# THE WILD LIFE (PROTECTION) ACT, 1972 (Last Updated 1-4-2023)

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# THE WILD LIFE (PROTECTION) ACT, 1972

# ACT NO. 53 OF 1972

[9th September, 1972.]

# CHAPTER I

# PRELIMINARY

**1.** Short title, extent and commencement.—(1) This Act may be called the Wild Life (Protection) Act, 1972.

<sup>4</sup>[(2) It extends to the whole of India  $^{5***}$ .]

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(3) It shall come into force in a State or Union territory to which it extends  $^{6***}$  on such date as the Central Government may, by notification, appoint, and different dates may be appointed for different provisions of this Act or for different States or Union territories.

2. Definitions.—In this Act, unless the context otherwise requires,—

 $^{7}[(1)$  "animal" includes amphibians, birds, mammals and reptiles and their young, and also includes, in the cases of birds and reptiles, their eggs;]

(2) "animal article" means an article made from any captive animal or wild animal, other than vermin, and includes an article or object in which the whole or any part of such animal <sup>8</sup>[has been used, and ivory imported into India and an article made therefrom];

<sup>10</sup>[(4) "Board" means a State Board for Wild Life constituted under sub-section (1) of section 6;]

(5) "captive animal" means any animal, specified in <sup>11</sup>[Schedule I or Schedule II] which is captured or kept or bred in captivity;

(7) "Chief Wild Life Warden' means the person appointed as such under clause (a) of sub-section (1) of section 4;

 $^{13}[(7A)$  "circus" means an establishment, whether stationary or mobile, where animals are kept or used wholly or mainly for the purpose of performing tricks or manoeuvres;]

<sup>15</sup>[(9) "Collector" means the chief officer in charge of the revenue administration of a district or any other officer not below the rank of a Deputy Collector as may be appointed by the State Government under section 18B in this behalf;]

<sup>1.</sup> Subs. by Act 16 of 2003, s. 2, for the long title (w.e.f. 1-4-2003).

<sup>2.</sup> Subs. by Act 18 of 2022, s. 2, for "protection of wild animals, birds and plants" (w.e.f. 1-4-2023).

<sup>3.</sup> The preamble omitted by Act 44 of 1991, s. 3 (w.e.f. 2-10-1991).

<sup>4.</sup> Subs. by s. 4, *ibid.*, for sub-section (2) (w.e.f. 2-10-1991).

<sup>5.</sup> The words "except the State of Jammu and Kashmir" omitted by Act 34 of 2019, s. 95 and the Fifth Schedule (w.e.f. 31-10-2019).

<sup>6.</sup> The words ", or may become extended in future," omitted by Act 44 of 1991, s. 4, (w.e.f. 2-10-1991).

<sup>7.</sup> Subs. by Act 16 of 2003, s. 3, for clause (1) (w.e.f. 1-4-2003).

<sup>8.</sup> Subs. by Act 44 of 1991, s. 5, for "has been used" (w.e.f. 2-10-1991).

<sup>9.</sup> Clause (3) omitted by s. 5, *ibid*. (w.e.f. 2-10-1991).

<sup>10.</sup> Subs. by Act 16 of 2003, s. 3, for clause (4) (w.e.f. 1-4-2003). 11. Subs. by Act 18 of 2022, s. 3, for "Schedule I, Schedule II, Schedule III or Schedule IV" (w.e.f. 1-4-2023).

<sup>12.</sup> Clause (6) omitted by Act 44 of 1991, s. 5 (w.e.f. 2-10-1991).

<sup>13.</sup> Ins. by s. 5, *ibid*. (w.e.f. 2-10-1991).

<sup>14.</sup> Clause (8) omitted by Act 16 of 2003, s. 3 (w.e.f. 1-4-2003).

<sup>15.</sup> Subs. by s. 3, *ibid.*, for clause (9) (w.e.f. 1-4-2003).

<sup>\*</sup> Subject to verification and confirmation by the administrative ministry.

(10) "commencement of this Act", in relation to-

(a) a State, means commencement of this Act in that State,

(b) any provision of this Act, means the commencement of that provision In the concerned State;

 ${}^{1}[(11)$  "dealer" in relation to any captive animal, animal article, trophy, uncured trophy, meat or specified plant, means a person, who carries on the business of buying or selling any such animal or article, and includes a person who undertakes business in any single transaction;]

(12) "Director" means the person appointed as Director of Wild Life Preservation under clause (a) of sub-section (1) of section 3;

 ${}^{2}[(12A)$  "Forest officer" means the Forest officer appointed under clause (2) of section 2 of the Indian Forest Act, 1927 (16 of 1927) or under any other Act for the time being in force in a State;

(12B) "forest produce" shall have the same meaning as in sub-clause (b) of clause (4) of section 2 of the Indian Forest Act, 1927 (16 of 1927);]

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(14) "Government property" means any property referred to in section 39<sup>4</sup>[or section 17H];

(15) "habitat" includes land, water or vegetation which is the natural home of any wild animal <sup>5</sup>[or specified plant];

(16) "hunting", with its grammatical variations and cognate expressions, includes,—

 ${}^{6}[(a)$  killing or poisoning of any wild animal or captive animal and every attempt to do so;

(b) capturing, coursing, snaring, trapping, driving or baiting any wild or captive animal and every attempt to do so;]

(c) injuring or destroying or taking any part of the body of any such animal or, in the case of wild birds or reptiles, damaging the eggs of such birds or reptiles, or disturbing the eggs or nests of such birds or reptiles;

<sup>7</sup>[(*16A*) "invasive alien species" means a species of animal or plant which is not native to India and whose introduction or spread may threaten or adversely impact wild life or its habitat;]

(17) "land" includes canals, creeks and other water channels, reservoirs, rivers, streams and lakes, whether artificial or natural, <sup>8</sup>[marshes and wetlands and also includes boulders and rocks];

(18) "licence" means a licence granted under this Act;

<sup>9</sup>[(*18A*) "livestock" means farm animals and includes buffaloes, bulls, bullocks, camels, cows, donkeys, goats, sheep, horses, mules, yaks, pigs, ducks, geese, poultry and their young but does not include any animal specified in <sup>10</sup>[Schedules I, II and IV;]

<sup>11</sup>[(19) "manufacturer" means a person who manufactures articles from any animal or plant specified in <sup>12</sup>[Schedules I, II and III], as the case may be;

<sup>1.</sup> Subs. by Act 16 of 2003, s. 3, for clause (11) (w.e.f. 1-4-2003).

<sup>2.</sup> Subs. by s. 3, *ibid.*, for clause (12A) (w.e.f. 1-4-2003).

<sup>3.</sup> Clause (13) omitted by Act 44 of 1991, s. 5 (w.e.f. 2-10-1991).

<sup>4.</sup> Ins. by s. 5, *ibid*. (w.e.f. 2-10-1991).

<sup>5.</sup> Ins. by Act 18 of 2022, s. 3 (w.e.f. 1-4-2023).

<sup>6.</sup> Subs. by Act 16 of 2003, s. 3, for sub-clauses (a) and (b) (w.e.f. 1-4-2003).

<sup>7.</sup> Ins. by Act 18 of 2022, s. 3, (w.e.f. 1-4-2023).

<sup>8.</sup> Subs. by Act 44 of 1991, s. 5, for "and also includes boulders and rocks" (w.e.f. 2-10-1991).

<sup>9.</sup> Subs. by Act 16 of 2003, s. 3, for clause (18A) (w.e.f. 1-4-2003).

<sup>10.</sup> Subs. by Act 18 of 2022, s. 3, for "Schedules I to V" (w.e.f. 1-4-2023).

<sup>11.</sup> Subs. by Act 16 of 2003, s.3, for clauses (19) and (20) (w.e.f. 1-4-2003).

<sup>12.</sup> Subs. by Act 18 of 2022, s. 3, for "Schedules I to V and VI" (w.e.f. 1-4-2023).

(20) "meat" includes blood, bones, sinew, eggs, shell or carapace, fat and flesh with or without skin, whether raw or cooked, of any wild animal or captive animal, other than a vermin;

(20A) "National Board" means the National Board for Wild Life constituted under section 5A;]

(21) "National Park" means an area declared, whether under section 35 or section 38, or deemed, under sub-section (3) of section 66, to be declared, as a National Park;

(22) "notification" means a notification published in the Official Gazette;

(23) "permit" means a permit granted under this Act or any rule made thereunder;

 ${}^{1}[(24)$  "person" shall include any firm or company or any authority or association or body of individuals whether incorporated or not;]

 $^{2}[(24A)$  "protected area" means a National Park, a sanctuary, a conservation reserve or a community reserve notified under sections 18, 35, 36A and 36C of the Act;]

(25) "prescribed" means prescribed by rules made under this Act;

<sup>3</sup>[(25A) "recognised zoo" means a zoo recognised under section 38H;

 ${}^{4}[(25B)$  "reserve forest" means the forest declared to be reserved by the State Government under section 20 of the Indian Forest Act, 1927 (16 of 1927), or declared as such under any other State Act;

(26) "sanctuary" means an area declared as a sanctuary by notification under the provisions of Chapter IV of this Act and shall also include a deemed sanctuary under sub-section (4) of section 66;]

<sup>5</sup>[(26A) "Schedule" means a Schedule appended to this Act;]

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<sup>6</sup>[(27) "specified plant" means any plant specified in <sup>7</sup>[ Schedule III];]

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(29) "State Government", in relation to a Union territory, means the Administrator of that Union territory appointed by the President under article 239 of the Constitution;

<sup>9</sup>[(*30*) "taxidermy", with its grammatical variations and cognate expressions, means the curing, preparation or preservation or mounting of trophies;]

<sup>10</sup>[(*30A*) "territorial waters" shall have the same meaning as in section 3 of the Territorial Waters, Continental Shelf, Exclusive Economic Zone and other Maritime Zones Act, 1976 (80 of 1976);]

(31) "trophy" means the whole or any part of any captive animal or wild animal, other than vermin, which has been kept or preserved by any means, whether artificial or natural, and includes—

(*a*) rugs, skins and specimens of such animal mounted in whole or in part through a process of taxidermy, and

 $^{11}[(b)$  antler, bone, carapace, shell, horn, rhinoceros horn, hair, feather, nail, tooth, tusk, musk, eggs, nests and honeycomb;]

<sup>1.</sup> Subs. by Act 18 of 2022, s. 3, for clause (24) (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by Act 16 of 2003, s. 3 (w.e.f. 1-4-2003).

<sup>3.</sup> Ins. by Act 44 of 1991, s. 5 (w.e.f. 2-10-1991).

<sup>4.</sup> Subs. by Act 16 of 2003, s. 3, for clauses (25B) and (26) (w.e.f. 1-4-2003).

<sup>5.</sup> Ins. by Act 18 of 2022, s. 3 (w.e.f. 1-4-2023).

<sup>6.</sup> Subs. by Act 44 of 1991, s. 5, for clause (27) (w.e.f. 2-10-1991).

<sup>7.</sup> Subs. by Act 18 of 2022, s. 3 for "Schedule VI" (w.e.f. 1-4-2023).

<sup>8.</sup> Clause (28) omitted by Act 16 of 2003, s. 3 (w.e.f. 1-4-2003).

<sup>9.</sup> Subs. by s. 3, *ibid.*, for clause (30) (w.e.f. 1-4-2003).

<sup>10.</sup> Ins. by Act 44 of 1991, s. 5 (w.e.f. 2-10-1991).

<sup>11.</sup> Subs. by Act 16 of 2003, s. 3, for sub-clause (b) (w.e.f. 1-4-2003).

(*32*) "uncured trophy" means the whole or any part of any captive animal or wild animal, other than vermin, which has not undergone a process of taxidermy, and includes a <sup>1</sup>[freshly killed wild animal, ambergris, musk and other animal products];

(33) "vehicle" means any conveyance used for movement on land, water or air and includes buffalo, bull, bullock, camel, donkey, elephant, horse and mule;

 ${}^{2}[(34)$  "vermin" means any wild animal notified under section 62;]

(35) "weapon" includes ammunition, bows and arrows, explosives, firearms, hooks' knives, nets poison, snares and traps and any instrument or apparatus capable of anaesthetizing, decoying, destroying, injuring or killing an animal;

<sup>3</sup>[(*36*) "wild animal" means any animal specified in <sup>4</sup>[Schedule I or Schedule II] and found wild in nature;]

5[(37) "wild life" includes any animal, aquatic or land vegetation which forms part of any habitat;]

(38) "Wild Life Warden" means the person appointed as such under clause (b) of sub-section (1) of section 4;

 ${}^{6}[(39)$  "zoo" means an establishment, whether stationary or mobile, where captive animals are kept for exhibiting to the public or *ex-situ* conservation and includes a circus and off-exhibit facilities such as rescue centres and conservation breeding centres, but does not include an establishment of a licensed dealer in captive animals.]

#### CHAPTER II

#### AUTHORITIES TO BE APPOINTED OR CONSTITUTED UNDER THE ACT

**3.** Appointment of Director and other officers.—(1) The Central Government may, for the purposes of this Act, appoint,—

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(a) A Director of Wild Life Preservation;

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(c) such other officers and employees as may be necessary.

(2) In the performance of his duties and exercise of his powers by or under this Act, the Director shall be subject to such general or special directions, as the Central Government may, from time to time, give.

 ${}^{8}[(3)$  The officers and other employees appointed under this section shall be required to assist the Director.]

**4.** Appointment of Life Warden and other officers.—(1) The State Government May, for the purpose of this Act, appoint,—

(*a*) a Chief Wild Life Warden;

(b) Wild Life Wardens; 9\*\*\*

<sup>10</sup>[(*bb*) Honorary Wild Life Wardens;]

<sup>1.</sup> Subs. by Act 44 of 1991, s. 5, for "freshly-killed wild animals" (w.e.f. 2-10-1991).

<sup>2.</sup> Subs. by Act 18 of 2022, s. 3 for clause (34) (w.e.f. 1-4-2023).

<sup>3.</sup> Subs. by Act 16 of 2003, s. 3, for clause (*36*) (w.e.f. 1-4-2003).

<sup>4.</sup> Subs. by Act 18 of 2022, s. 3, for Schedules I to IV (w.e.f. 1-4-2023).

<sup>5.</sup> Subs. by Act 16 of 2003, s. 3, for clause (*37*) (w.e.f. 1-4-2003).

<sup>6.</sup> Subs. by Act 18 of 2022, s. 3, for clause (39) (w.e.f. 1-4-2023), earlier ins. by Act 44 of 1991, s. 5 (w.e.f. 2-10-1991).

<sup>7.</sup> Clause (*b*) omitted by Act 16 of 2003, s. 4, (w.e.f. 1-4-2003).

<sup>8.</sup> Subs. by s. 4, *ibid.*, for sub-section (3) (w.e.f. 1-4-2003).

<sup>9.</sup> The word "and" omitted by 44 of 1991, s. 6 (w.e.f. 2-10-1991).

<sup>10.</sup> Subs. by Act 16 of 2003, s. 5, for clause (bb) (w.e.f. 1-4-2003).

(c) suchother officers and employees as may be necessary.

(2) In the performance of his duties and exercise of his powers by or under this Act, the Chief Wild Life Warden shall be subject to such general or special directions, as the State Government may from time to time, give.

(3) <sup>1</sup>[The Wild Life Warden, the Honorary Wild Life Warden] and other officers and employees appointed under this section shall be subordinate to the Chief Wild Life Warden.

**5.** Power to delegate.—(1) The Director may, with the previous approval of the Central Government, by order in writing, delegate all or any of his powers and duties under this Act to any officer subordinate to him subject to such conditions, if any, as may be specified in the order.

(2) The Chief Wild Life Warden may, with the previous approval of the State Government, by order in writing, delegate all or any of his powers and duties under this Act, except those under clause (a) of sub-section (1) of section 11, to any officer subordinate to him subject to such conditions, if any, as may be specified in the order.

(3) Subject to any general or special direction given or condition imposed by the Director or the Chief Wild Life Warden, any person, authorised by the Director or the Chief Wild Life Warden to exercise any powers, may exercise those powers in the same manner and to the same effect as if they had been conferred on that person directly by this Act and not by way of delegation.

<sup>2</sup>[5A. Constitution of the National Board for Wild Life.—(1) The Central Government shall, within three months from the date of commencement of the Wild Life (Protection) Amendment Act, 2002 (16 of 2003), constitute the National Board for Wild Lifeconsisting of the following members, namely:—

(a) the Prime Minister as Chairperson;

(b) the Minister in-charge of Forests and Wild Life as Vice-Chairperson;

(c) three members of Parliament of whom two shall be from the House of the People and one from the Council of States;

<sup>3</sup>[(*d*) Member, NITI Aayog in-charge of Environment, Forest and Climate Change;]

(e) five persons to represent non-governmental organizations to be nominated by the Central Government;

(f) ten persons to be nominated by the Central Government from amongst eminent conservationists, ecologists and environmentalists;

(g) the Secretary to the Government of India in-charge of the Ministry or Department of the Central Government dealing with Forests and Wild Life;

(*h*) the Chief of the Army Staff;

(*i*) the Secretary to the Government of India in-charge of the Ministry of Defence;

(*j*) the Secretary to the Government of India in-charge of the Ministry of Information and Broadcasting;

(k) the Secretary to the Government of India in-charge of the Department of Expenditure, Ministry of Finance;

(*l*) the Secretary to the Government of India, Ministry of Tribal Welfare;

(*m*) the Director-General of Forests in the Ministry or Department of the Central Government dealing with Forests and Wild Life;

(n) the Director-General of Tourism, Government of India;

(*o*) the Director-General, Indian Council for Forestry Research and Education, Dehradun;

<sup>1.</sup> Subs. by Act 44 of 1991, s. 6, for "The Wild Life Warden" (w.e.f. 2-10-1991).

<sup>2.</sup> Ins. by Act 16 of 2003, s. 6 (w.e.f. 1-4-2003).

<sup>3.</sup> Subs. by Act 18 of 2022, s. 4, for clause (*d*) (w.e.f. 1-4-2023).

(*p*) the Director, Wild Life Institute of India, Dehradun;

(q) the Director, Zoological Survey of India;

(*r*) the Director, Botanical Survey of India;

(s) the Director, Indian Veterinary Research Institute;

(*t*) the Member-Secretary, Central Zoo Authority;

(*u*) the Director, National Institute of Oceanography;

(v) one representative each from ten States and Union territories by rotation, to be nominated by the Central Government;

(*w*) the Director of Wild Life Preservation who shall be the Member-Secretary of the National Board.

(2) The term of office of the members other than those who are members *ex officio*, the manner of filling vacancies referred to in clauses (e), (f) and (v) of sub-section (1), and the procedure to be followed in the discharge of their functions by the members of the National Board shall be such, as may be prescribed.

(3) The members (except members *ex officio*) shall be entitled to receive such allowances in respect of expenses incurred in the performance of their duties as may be prescribed.

(4) Notwithstanding anything contained in any other law for the time being in force, the office of a member of the National Board shall not be deemed to be an office of profit.

**5B. Standing Committee of the National Board**.—(1) The National Board may, in its discretion, constitute a Standing Committee for the purpose of exercising such powers and performing such duties as may be delegated to the Committee by the National Board.

(2) The Standing Committee shall consist of the Vice-Chairperson, the Member-Secretary, and not more than ten members to be nominated by the Vice-Chairperson from amongst the members of the National Board.

(3) The National Board may constitute committees, sub-committees or study groups, as may be necessary, from time to time in proper discharge of the functions assigned to it.

**5C.** Functions of the National Board.—(1) It shall be the duty of the National Board to promote the conservation and development of wild life and forests by such measures as it thinks fit.

(2) Without prejudice to the generality of the foregoing provision, the measures referred to therein may provide for—

(*a*) framing policies and advising the Central Government and the State Governments on the ways and means of promoting wild life conservation and effectively controlling poaching and illegal trade of wild life and its products;

(b) making recommendations on the setting up of and management of national parks, sanctuaries and other protected areas and on matters relating to restriction of activities in those areas;

(c) carrying out or causing to be carried but impact assessment of various projects and activities on wild life or its habitat;

(*d*) reviewing from time to time, the progress in the field of wild life conservation in the country and suggesting measures for improvement thereto; and

(e) preparing and publishing a status report at least once in two years on wild life in the country.]

<sup>1</sup>[6. Constitution of State Board for Wild Life.—(1) The State Government shall, within a period of six months from the date of commencement of the Wild Life (Protection) Amendment Act, 2002 (16 of 2003) constitute a State Board for Wild Life consisting of the following members, namely:—

<sup>1.</sup> Subs. by Act 16 of 2003, s. 7, for section 6 (w.e.f. 1-4-2003).

(*a*) the Chief Minister of the State and in case of the Union territory, either Chief Minister or Administrator, as the case may be - Chairperson;

(b) the Minister in-charge of Forests and Wild Life - Vice-Chairperson;

(*c*) three members of the State Legislature or in the case of a Union territory with Legislature, two members of the Legislative Assembly of that Union territory;

(d) three persons to represent non-governmental organizations dealing with wild life to be nominated by the State Government;

(*e*) ten persons to be nominated by the State Government from amongst eminent conservationists, ecologists and environmentalists including at least two representatives of the Scheduled Tribes;

(*f*) the Secretary to the State Government or the Government of the Union territory, as the case may be, in-charge of Forests and Wild Life;

(g) the Officer in-charge of the State Forest Department;

(*h*) the Secretary to the State Government, Department of Tribal Welfare;

(*i*) the Managing Director, State Tourism Development Corporation;

(*j*) an officer of the State Police Department not below the rank of Inspector-General;

(*k*) a representative of the Armed Forces not below the rank of a Brigadier to be nominated by the Central Government;

(*l*) the Director, Department of Animal Husbandry of the State;

(*m*) the Director, Department of Fisheries of the State;

(*n*) an officer to be nominated by the Director, Wild Life Preservation;

(*o*) a representative of the Wild Life Institute of India, Dehradun;

(*p*) a representative of the Botanical Survey of India;

(q) a representative of the Zoological Survey of India;

(*r*) the Chief Wild Life Warden, who shall be the Member-Secretary.

(2) The term of office of the members other than those who are members *ex officio* and the manner of filling vacancies referred to in clauses (d) and (e) of sub-section (1) and procedure to be followed shall be such, as may be prescribed.

(3) The member (except members *ex officio*) shall be entitled to receive such allowances in respect of expenses incurred in the performance of their duties as may be prescribed.]

<sup>1</sup>[6A. Standing Committee of Board.—(1) The Board may constitute a Standing Committee for the purpose of exercising such powers and performing such duties as may be delegated to it by the Board.

(2) The Standing Committee shall consist of the Vice-Chairperson, the Member-Secretary, and not more than ten members, to be nominated by the Vice-Chairperson, from amongst the members of the Board.

(3) The Board or its Standing Committee referred to in sub-section (1) may, constitute committees, sub-committees or study groups, as may be necessary, from time-to-time, for proper discharge of the functions assigned to it.]

7. Procedure to be followed by the Board.—(1) The Board shall meet at least twice a year at such place as the State Government may direct.

(2) The Board shall regulate its own procedure (including the quorum)

<sup>1.</sup> Ins. by Act 18 of 2022, s. 5 (w.e.f. 1-4-2023).

(3) No act or proceeding of the Board shall be invalid merely by reason of the existence of any vacancy therein or any defect in the constitution thereof or any irregularity in the procedure of the Board not affecting the merits of the case.

**8.** Duties of <sup>1</sup>[State Board for Wild Life].—It shall be the duty of <sup>1</sup>[State Board for Wild Life] to advise the State Government,—

 ${}^{2}[(a)$  in the selection and management of areas to be declared as protected areas;]

 ${}^{3}[(b)$  in formulation of the policy for protection and conservation of the wild life and specified plants;]

(c) in any matter relating to the amendment of any Schedule; <sup>4</sup>\*\*\*

 ${}^{5}[(cc)]$  in relation to the measures to be taken for harmonising the needs of the tribals and other dwellers of the forest with the protection and conservation of wild life; and]

(d) in any other matter connected with the protection of wild life, which may be referred to it by the State Government.

## CHAPTER III

#### HUNTING OF WILD ANIMALS

<sup>6</sup>[9. Prohibition of hunting.—No person shall hunt any wild animal specified in <sup>7</sup>[ Schedules I and II] except as provided under section 11 and section 12.]

[10. Maintenance of records of wild animals killed or captured.]—Omitted by the Wild Life (Protection) Amendment Act, 1991 (44 of 1991), s. 10 (w.e.f. 2-10-1991).

11. Hunting of wild animals to be permitted in certain cases.—(1) Notwithstanding anything contained in any other law for the time being in force and subject to the provisions of Chapter IV,—

(*a*) the Chief Wild Life Warden may, if he is satisfied that any wild animal specified in Schedule I has become dangerous to human life or is so disabled or diseased as to be beyond recovery, by Order in writing and stating the reasons therefor, permit any person to hunt such animal or cause such animal to be hunted;

<sup>8</sup>[Provided that no wild animal shall be ordered to be killed unless the Chief Wild Life Warden is satisfied that such animal cannot be captured, tranquilised or translocated:

Provided further that no such captured animal shall be kept in captivity unless the Chief Wild Life Warden is satisfied that such animal cannot be rehabilitated in the wild and the reasons for the same are recorded in writing.

*Explanation.*—For the purposes of clause (*a*), the process of capture or translocation, as the case may be, of such animal shall be made in such manner as to cause minimum trauma to the said animal]

(b) the Chief Wild Life Warden or the authorised officer may, if he is satisfied that any wild animal specified in Schedule II, 9\*\*\*, has become dangerous to human life or to property (including standing crops on any land) or is so disabled or diseased as to be beyond recovery, by order in writing

<sup>1.</sup> Subs. by Act 16 of 2003, s. 8, for "the Wild Life Advisory Board" (w.e.f. 1-4-2003).

<sup>2.</sup> Subs. by s. 8, *ibid.*, for clause (*a*) (w.e.f. 1-4-2003).

<sup>3.</sup> Subs. by Act 44 of 1991, s. 8, for clause (*b*) (w.e.f. 2-10-1991).

<sup>4.</sup> The word "and" omitted by s. 8, *ibid*. (w.e.f. 2-10-1991).

<sup>5.</sup> Ins. by s. 8, *ibid*. (w.e.f. 2-10-1991).

<sup>6.</sup> Subs. by s. 9, *ibid.*, for section 9 (w.e.f. 2-10-1991).

<sup>7.</sup> Subs. by Act 18 of 2022, s. 6, for "Schedules I, II, III and IV" (w.e.f. 1-4-2023).

<sup>8.</sup> Ins. by Act 16 of 2003, s. 9 (w.e.f. 1-4-2003).

<sup>9.</sup> The words and figures "Schedule III, or Schedule IV" omitted by Act 18 of 2022, s. 7 (w.e.f. 1-4-2023).

and stating the reasons therefor, permit any person to hunt <sup>1</sup>[such animal or group of animals in a specified area or cause such animal or group of animals in that specified area to be hunted].

(2) The killing or wounding in good faith of any wild animal in defence of oneself or of any other person shall not be an offence:

Provided that nothing in this sub-section shall exonerate any person who, when such defence becomes necessary, was committing any act in contravention of any provision of this Act or any rule or order made thereunder.

(3) Amy wild animal killed or wounded in defence of any person shall be Government property.

**12. Grant of permit for special purposes.**—Notwithstanding anything contained elsewhere in this Act, it shall be lawful for the Chief Wild Life Warden, to grant <sup>2\*\*\*</sup> a permit, by an order in writing stating the reasons therefor, to any person, on payment of such fee as may be prescribed, which shall entitle the holder of such permit to hunt subject to such conditions as may be specified therein, any wild animal specified in such permit, for the purpose of,—

(*a*) education;

<sup>3</sup>[(*b*) scientific research;

(bb) scientific management.

Explanation.—For the purposes of clause (bb), the expression, "scientific management" means—

(i) translocation of any wild animals to an alternative suitable habitat; or

(*ii*) population management of wildlife, without killing or poisoning or destroying any wild animals;]

 ${}^{4}[(c) \text{ collection of specimens}]$ 

(i) for recognised zoos subject to the permission under section 38-I; or

(ii) for museums and similar institutions;

(d) derivation, collection or preparation of snake-venom for the manufacture of life-saving drugs:]

<sup>5</sup>[Provided that no such permit shall be granted—

(a) in respect of any wild animal specified in Schedule I, except with the previous permission of the Central Government, and

(b) in respect of any other wild animal, except with the previous permission of the State Government;]

(d) derivation, collection or preparation of snake-venom for the manufacture of life-saving drugs:]

**13**. [Suspension or cancellation of licence].—Omitted by the Wild Life (Protection) Amendment Act, 1991 (44 of 1991), s. 12 (w.e.f. 2-10-1991).

14. [Appeals].—Omitted by, s. 12, ibid. (w.e.f. 2-10-1991).

<sup>1.</sup> Subs. by Act 16 of 2003, s.9, for "such animal or cause such animal to be hunted" (w.e.f. 1-4-2003).

<sup>2.</sup> The words ", with the previous permission of the State Government" omitted by Act 23 of 1982, s. 2 (w.e.f. 21-5-1982).

<sup>3.</sup> Subs. by s. 2, *ibid.*, for clause (b) (w.e.f. 21-5-1982).

<sup>4.</sup> Subs. by Act 44 of 1991, s. 11, for clause (*c*) (w.e.f. 2-10-1991).

<sup>5.</sup> Ins. by Act 23 of 1982, s. 2 (w.e.f. 21-5-1982).

**15.** [Hunting of young and female of wild animals].—Omitted by, s. 12, ibid.(w.e.f. 2-10-1991).

**16.** [Declaration of closed time].—Omitted by, s. 12, ibid.(w.e.f. 2-10-1991).

**17.** [*Restrictions on hunting*].—*Omitted by, s.* 12, *ibid.*(*w.e.f.* 2-10-1991).

# <sup>1</sup>[CHAPTER IIIA

# PROTECTION OF SPECIFIED PLANTS

**17A. Prohibition of picking, uprooting, etc. of specified plant.**—Save as otherwise provided in this Chapter, no person shall—

(*a*) wilfully pick, uproot, damage, destroy, acquire or collect any specified plant from any forest land and any area specified, by notification, by the Central Government;

(b) posses, sell, offer for sale, or transfer by way of gift or otherwise, or transport any specified plant, whether alive or dead, or part or derivative thereof:

Provided that nothing in this section shall prevent a member of a scheduled tribe, subject to the provisions of Chapter IV, from picking, collecting or possessing in the district he resides any specified plant or part or derivative thereof for his *bona fide* personal use.

**17B. Grants of permit for special purposes.**—The Chief Wild Life Warden may, with the previous permission of the State Government, grant to any person a permit to pick, uproot, acquire or collect from a forest land or the area specified under section 17A or transport, subject to such conditions as may be specified therein, any specified plant for the purpose of—

- (*a*) education;
- (*b*) scientific research;
- (c) collection, preservation and display in a herbarium of any scientific institution; or
- (d) propagation by a person or an institution approved by the Central Government in this regard.

**17C.Cultivation of specified plants without licence prohibited.**—(1) No person shall cultivate a specified plant except under and in accordance with a licence granted by the Chief Wild Life Warden or any other officer authorised by the State Government in this behalf:

Provided that nothing in this section shall prevent a person, who immediately before the commencement of the Wild Life (Protection) (Amendment) Act, 1991 (44 of 1991), was cultivating a specified plant from carrying on such cultivation for a period of six months from such commencement or where he has made an application within that period for the grant of a licence to him, until the licence is granted to him or he is informed in writing that a licence cannot be granted to him.

(2) Every licence granted under this section shall specify the area in which and the conditions, if any, subject to which the licensee shall cultivate a specified plant.

**17D.** Dealing in specified plants without licence prohibited.—(1) No person shall, except under and in accordance with a licence granted by the Chief Wild Life Warden or any other officer authorised by the State Government in this behalf, commence or carry on business or occupation as a dealer in a specified plant or part or derivate thereof:

Provided that nothing in this section shall prevent a person, who, immediately before the commencement of the Wild Life (Protection) (Amendment) Act, 1991 (44 of 1991), was carrying on such business or occupation, from carrying on such business or occupation for a period of sixty days from such commencement, or where he has made an application within that period for the grant of a licence to him, until the licence is granted to him or he is informed in writing that a licence cannot be granted to him.

<sup>1.</sup> Ins. by Act 44 of 1991, s. 13 (w.e.f. 20-4-1995).

(2) Every licence granted under this section shall specify the premises in which and the conditions, if any, subject to which the licensee shall carry on his business.

**17E. Declaration of stock.**—(1) Every person cultivating, or dealing in, a specified plant or part or derivative thereof shall, within thirty days from the date of commencement of the Wild Life (Protection) (Amendment) Act, 1991 (44 of 1991) declare to the Chief Wild Life Warden or any other officer authorised by the State Government in this behalf, his stocks of such plants and part or derivative thereof, as the case may be, on the date of such commencement.

(2) The provisions of sub-sections (3) to (8) (both inclusive) of section 44, section 45, section 46 and section 47 shall, as far as may be, apply in relation to an application and a licence referred to in section 17C and section 17D as they apply in relation to the licence or business in animals or animal articles.

17F. Possession, etc., of plants by licensee.—No licensee under this Chapter shall—

(a) keep in his control, custody or possession—

(*i*) any specified plant, or part or derivative thereof in respect of which a declaration under the provisions of section 17E has to be made but has not been made;

(*ii*) any specified plant, or part or derivative thereof which has not been lawfully acquired under the provisions of this Act or any rule or order made thereunder;

(b) (i) pick, uproot, collect or acquire any specified plant, or

(*ii*) acquire, receive, keep in his control, custody or possession, or sell, offer for sale or transport any specified plant or part or derivative thereof,

except in accordance with the conditions subject to which the licence has been granted and such rules as may be made under this Act.

**17G. Purchase, etc., of specified plants.**—No person shall purchase, receive or acquire any specified plant or part or derivative thereof otherwise than from a licensed dealer:

Provided that nothing in this section shall apply to any person referred to in section 17B.

**17H.** Plants to be Government property.—(1) Every specified plant or part or derivative thereof, in respect of which any offence against this Act or any rule or order made thereunder has been committed, shall be the property of the State Government, and, where such plant or part or derivative thereof has been collected or acquired from a sanctuary or National Park declared by the Central Government, such plant or part or derivative thereof shall be the property of the Central Government.

(2) The provisions of sub-sections (2) and (3) of section 39 shall, as far as may be, apply in relation to the specified plant or part or derivative thereof or they apply in relation to wild animals and articles referred to in sub-section (1) of that section.]

## CHAPTER IV

## <sup>1</sup>[PROTECTED AREAS]

# Sanctuaries

18. Declaration of sanctuary.— $^{2}[(1)$  The State Government may, by notification, declare its intention to constitute any area other than an area comprised within any reserve forest or the territorial waters as a sanctuary if it considers that such area is of adequate ecological, faunal, floral,

<sup>1.</sup> Subs. by Act 16 of 2003, s. 10 for the heading (w.e.f. 1-4-2003).

<sup>2.</sup> Subs. by Act 44 of 1991, s. 15, for sub-section (1) (w.e.f. 2-10-1991).

geomorphological, natural or zoological significance, for the purpose of protecting, propagating or developing wild life or its environment.]

(2) The notification referred to in sub-section (1) shall specify, as nearly as possible, the situation and limits of such area.

*Explanation.*—For the purposes of this section, it shall be sufficient to describe the area by roads, rivers, ridges or other well-known or readily intelligible boundaries.

<sup>1</sup>[18A. Protection to sanctuaries.—(1) When the State Government declares its intention under sub-section (1) of section 18 to constitute any area, not comprised within any reserve forest or territorial waters under that sub-section, as a sanctuary, the provisions of sections 27 to 33A (both inclusive) shall come into effect forthwith.

(2) Till such time as the rights of affected persons are finally settled under sections 19 to 24 (both inclusive), the State Government shall make alternative arrangements required for making available fuel, fodder and other forest produce to the persons affected, in terms of their rights as per the Government records.

**18B.** Appointment of Collectors.—The State Government shall appoint, an officer to act as Collector under the Act, within ninety days of coming into force of the Wild Life (Protection) Amendment Act, 2002 (16 of 2003), or within thirty days of the issue of notification under section 18, to inquire into and determine the existence, nature and extent of rights of any person in or over the land comprised within the limits of the sanctuary which may be notified under sub-section (1) of section 18.]

**19.** Collector to determine rights.—<sup>2</sup>[When a notification has been issued under section 18,] the Collector shall inquire into, and determine, the existence, nature and extent of the rights of any person in or over the land comprised within the limits of the sanctuary.

**20. Bar of accrual of rights**.—After the issue of a notification under section 18, no right shall be acquired in, on or over the land comprised within the limits of the area specified in such notification, except by succession, testamentary or intestate.

**21. Proclamation by Collector**.—When a notification has been issued under section 18, the Collector shall <sup>3</sup>[within a period of sixty days] publish in the regional language in every town and village in or in the neighbourhood of the area comprised therein, a proclamation—

(a) specifying, as nearly as possible, the situation and the limits of the sanctuary; and

(b) requiring any person, claiming any right mentioned In section 19, to prefer before the Collector, within two months from the date of such proclamation, a written claim in the prescribed form, specifying the nature and extent of such right with necessary details and the amount and particulars of compensation, if any, claimed in respect thereof.

**22. Inquiry by Collector.**—The Collector shall, after service of the prescribed notice upon the claimant, expeditiously inquire into—

(a) the claim preferred before him under clause (b) of section 21, and

(b) the existence of any right mentioned in section 19 and not claimed under clause (b) of section 21,

so far as the same may be ascertainable from the records of the State Government and the evidence of any person acquainted with the same.

<sup>1.</sup> Ins. by Act 16 of 2003, s. 11 (w.e.f. 1-4-2003).

<sup>2.</sup> Subs. by Act 44 of 1991, s. 16, for "Whenever any area is declared to be a sanctuary" (w.e.f. 2-10-1991).

<sup>3.</sup> Ins. by Act 16 of 2003, s. 12 (w.e.f. 1-4-2003).

**23.** Powers of Collector.—For the purpose of such inquiry, the Collector may exercise the following powers, namely:—

(*a*) the power to enter in or upon any land and to survey, demarcate and make a map of the same or to authorise any other officer to do so;

(b) the same powers as are vested in a civil court for the trial of suits.

**24.** Acquisition of rights.—(1) In the case of a claim to a right in or over any land referred to in section 19, the Collector shall pass an order admitting or rejecting the same in whole or in part.

(2) If such claim is admitted in whole or in part, the Collector may either—

(a) exclude such land from the limits of the proposed sanctuary, or

(*b*) proceed to acquire such land or rights, except where by an agreement between the owner of such land or holder of rights and the Government, the owner or holder of such rights has agreed to surrender his rights to the Government, in or over such land" and on payment of such compensation, as is provided in the <sup>1</sup>[Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (30 of 2013).]

 ${}^{2}[(c)$  allow, in consultation with the Chief Wild Life Warden, the continuation of any right of any person in or over any land within the limits of the sanctuary.]

**25.** Acquisition proceedings.—(1) For the purpose of acquiring such land, or rights in or over such land,—

(*a*) the Collector shall be deemed to be a Collector, proceeding under the <sup>3</sup>[Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (30 of 2013);]

(b) the claimant shall be deemed to be a person interested and appearing before him in pursuance of a notice given under  ${}^{4}$ [section 21] of that Act;

(c) the provisions of the sections, preceding 4[section 21] of that Act, shall be deemed to have been complied with;

(*d*) where the claimant does not accept the award made in his favour ha the matter of compensation, he shall be deemed, within the meaning of  ${}^{5}$ [section 64] of that Act, to be a person interested who has not accepted the award, and shall be entitled to proceed to claim relief against the award under the provisions of  ${}^{5}$ [Chapter VIII] of that Act;

(*e*) the Collector, with the consent of the claimant, or  $^{6}$ [the Authority], with the consent of both the parties, may award compensation in land or money or partly in land and partly in money; and

(*f*) in the case of the stoppage of a public way or a common pasture, the Collector may, with the previous sanction of the State Government, provide for an alternative public way or common pasture, as far as may be practicable or convenient.

<sup>7</sup>[*Explanation.*—The expression "Authority" referred to in clause (e), shall mean the Land Acquisition, Rehabilitation and Resettlement Authority established under section 51 of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (30 of 2013).]

(2) The acquisition under this Act of any land or interest therein shall be deemed to be acquisition for a public purpose.

<sup>1.</sup> Sub. by Act 18 of 2022, s. 8, for "Land Acquisition Act, 1894 (1 of 1894)" (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by Act 44 of 1991, s. 17 (w.e.f. 2-10-1991).

<sup>3.</sup> Subs. by Act 18 of 2022, s. 9, for "Land Acquisition Act, 1894 (1 of 1894)" (w.e.f. 1-4-2023).

<sup>4.</sup> Subs. by s. 9, *ibid.*, for "section 9" (w.e.f. 1-4-2023).
5. Subs. by s. 9, *ibid.*, for "section 18" and "Part III" (w.e.f. 1-4-2023).

<sup>6.</sup> Subs. by s. 9, *ibid.*, for "the Court" (w.e.f. 1-4-2023).

 $<sup>0.5005.09 \</sup>text{ s. 9, } 1010.101 \text{ the Court} (w.e.1. 1-4-202.$ 

<sup>7.</sup> Ins. by s. 9, *ibid*, (w.e.f. 1-4-2023).

<sup>1</sup>[25A. Time-limit for completion of acquisition proceedings.—(1) The Collector shall, as far as possible, complete the proceedings under sections 19 to 25 (both inclusive), within a period of two years from the date of notification of declaration of sanctuary under section 18.

(2) The notification shall not lapse if, for any reasons, the proceedings are not completed within a period of two years.]

**26. Delegation of Collector's powers.**—The State Government may, by general or special order, direct that the Powers exercisable or the functions to be performed by the Collector under sections 19 to 25 (both inclusive) may be exercised and performed by such other officer as may be specified in the order.

## <sup>2</sup>[26A. Declaration of area as sanctuary.—(1) When—

(*a*) a notification has been issued under section 18 and the period for preferring claims has elapsed, and all claims, if any, made in relation to any land in an area intended to be declared as a sanctuary, have been disposed of by the State Government; or

(*b*) any area comprised within any reserve forest or any part of the territorial waters, which is considered by the State Government to be of adequate ecological faunal floral geomorphological, natural or zoological significance for the purpose of protecting, propagating or developing wild life or its environment, is to be included in a sanctuary,

the State Government shall issue a notification specifying the limits of the area which shall be comprised within the sanctuary and declare that the said area shall be sanctuary on and from such date as may be specified in the notification:

Provided that where any part of the territorial waters is to be so included, prior concurrence of the Central Government shall be obtained by the State Government:

Provided further that the limits of the area of the territorial waters to be included in the sanctuary shall be determined in consultation with the Chief Naval Hydrographer of the Central Government and after taking adequate measures to protect the occupational interests of the local fishermen.

(2) Notwithstanding anything contained in sub-section (1), the right of innocent passage of any vessel or boat through the territorial waters shall not be affected by the notification issued under sub-section (1).

 ${}^{3}[(3)$  No alteration of the boundaries of a sanctuary shall be made by the State Government except on a recommendation of the National Board.]

**27. Restriction on entry in sanctuary**.—(1) No person other than,—

(*a*) a public servant on duty,

(b) a person who has been permitted by the Chief Wild Life Warden or the authorised officer to reside within the limits of the sanctuary,

(c) a person who has any right over immovable property within the limits of the sanctuary,

(d) a person passing through the sanctuary along a public highway, and

(e) the dependants of the person referred to in clause (a), clause (b) or clause (c), shall enter or reside in the sanctuary, except under and in accordance with the conditions of a permit granted under section 28.

(2) Every person shall, so long, as he resides in the sanctuary, be bound—

(a) to prevent the commission, in the sanctuary, of an offence against this Act;

(b) where there is reason to believe that any such offence against this Act has been committed in such sanctuary, to help in discovering and arresting the offender;

<sup>1.</sup> Ins. by Act 16 of 2003, s. 13 (w.e.f. 1-4-2003).

<sup>2.</sup> Ins. by Act 44 of 1991, s. 18 (w.e.f. 2-10-1991).

<sup>3.</sup> Subs. by Act 16 of 2003, s. 14, for sub-section (3) (w.e.f. 1-4-2003).

(*c*) to report the death of any wild animal and to safeguard its remains until the Chief Wild Life Warden or the authorised officer takes charge thereof;

(d) to extinguish any fire in such sanctuary of which he has knowledge or information and to prevent from spreading, by any lawful means in his power, any fire within the vicinity of such sanctuary of which he has knowledge or information; and

(e) to assist any forest officer, Chief Wild Life. Warden, Wild Life Warden or police officer demanding his aid for preventing the commission of any offence against this Act or in the investigation of any such offence.

 ${}^{1}[(3)$  No person shall, with intent to cause damage to any boundary-mark of a sanctuary or to cause wrongful gain as defined in the Indian Penal Code, 1860 (45 of 1860), alter, destroy, move or deface such boundary-mark.

(4) No person shall tease or molest any wild animal or litter the grounds of sanctuary.]

**28. Grant of permit**.—(1) The Chief Wild Life Warden may, on application, grant to any person a permit to enter or reside in a sanctuary for all or any of the following purposes, namely:—

(a) investigation or study of wild life and purposes ancillary or incidental thereto;

(b) photography <sup>2</sup>[and film-making without making any change in the habitat or causing any adverse impact to the habitat or wild life;]

- (c) scientific research;
- (*d*) tourism;
- (e) transaction of lawful business with any person residing in the sanctuary.

(2) A permit to enter or reside in a sanctuary shall be issued subject to such conditions and on payment of such fee as may be prescribed.

<sup>3</sup>[29. Destruction, etc., in a sanctuary prohibited without a permit.—No person shall destroy, exploit or remove any wild life including forest produce from a sanctuary or destroy or damage or divert the habitat of any wild animal by any act whatsoever or divert, stop or enhance the flow of water into or outside the sanctuary, except under and in accordance with a permit granted by the Chief Wild Life Warden, and no such permit shall be granted unless the State Government being satisfied in consultation with the <sup>4</sup>[National Board] that such removal of wild life from the sanctuary or the change in the flow of water into or outside the sanctuary is necessary for the improvement and better management of wild life therein, authorises the issue of such permit:

Provided that where the forest produce is removed from a sanctuary the same may be used for meeting the personal *bona fide* needs of the people living in and around the sanctuary and shall not be used for any commercial purpose.

<sup>5</sup>[*Explanation.*—For the purposes of this section, grazing or movement of livestock permitted under clause (*d*) of section 33, or hunting of wild animals under a permit granted under section 11 or hunting without violating the conditions of a permit granted under section 12, or the exercise of any rights permitted to continue under clause (*c*) of sub-section (2) of section 24, including the *bona fide* use of drinking and household water by local communities until they are settled, shall not be deemed to be an act prohibited under this section.]

**30.** Causing fire prohibited.—No person shall set fire to a sanctuary, or kindle any fire, or leave any fire burning, in a sanctuary, in such manner as to endanger such sanctuary.

<sup>1.</sup> Ins. by Act 44 of 1991, s. 19 (w.e.f. 2-10-1991).

<sup>2.</sup> Ins. by Act 18 of 2022, s. 10 (w.e.f. 1-4-2023).

<sup>3.</sup> Subs. by Act 16 of 2003, s. 15, for section 29 (w.e.f. 1-4-2003).

<sup>4.</sup> Subs. by Act 18 of 2022, s. 11, for "Board" (w.e.f. 1-4-2023).

<sup>5.</sup> Subs. by s. 11, ibid., for "the Explanation" (w.e.f. 1-4-2023).

**31.** Prohibition of entry into sanctuary with weapon.—No person shall enter a sanctuary with any weapon except with the previous permission in writing of the Chief Wild Life Warden or the authorised officer.

**32.** Ban on use of injurious substances.—No person shall use, in a sanctuary, chemicals, explosives or any other substances which may cause injury to, or endanger, any wild life in such sanctuary.

**33.** Control of sanctuaries.—The Chief Wild Life Warden shall be the authority who shall control, <sup>1</sup>[manage and protect all sanctuaries in accordance with such management plans for the sanctuary approved by him as per the guidelines issued by the Central Government and in case the sanctuary also falls under the Scheduled Areas or areas where the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007) is applicable, in accordance with the management plan for such sanctuary prepared after due consultation with the Gram Sabha concerned] and for that purpose, within the limits of any sanctuary,—

(*a*) may construct such roads, bridges, buildings, fences or barrier gates, and carry out such other works as he may consider necessary for the purposes of such sanctuary:

<sup>2</sup>[Provided that no construction of <sup>3</sup>[tourist lodges, including Government lodges, for commercial purposes], hotels, zoos and safari parks shall be undertaken inside a sanctuary except with the prior approval of the National Board.]

(b) shall take such steps as will ensure the security of wild animals in the sanctuary and the preservation of the sanctuary and wild animals therein;

(c) may take such measures, in the interests of wild life, as he may consider necessary for the improvement of any habitat;

(d) may regulate, control or prohibit, in keeping with the interests of wild life, the grazing or movement of  ${}^{4}$ [live-stock.]

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<sup>6</sup>[33A. Immunisation of live-stock.—(1) The Chief Wild Life Warden shall take such measures in such manner, as may be prescribed, for immunisation against communicable diseases of the live-stock kept in or within five kilometres of a sanctuary.

(2) No person shall take, or cause to be taken or grazed, any live-stock in a sanctuary without getting it immunised.]

<sup>7</sup>[33B. Advisory Committee.—(1) The State Government shall constitute an Advisory Committee consisting of the Chief Wild Life Warden or his nominee not below the rank of Conservator of Forests as its head and shall include a member of the State Legislature within whose constituency the sanctuary is situated, three representatives of Panchayati Raj Institutions, two representatives of non-governmental organisations and three individuals active in the field of wild life conservation, one representative each from departments dealing with Home and Veterinary matters, Honorary Wild Life Warden, if any, and the officer-in-charge of the sanctuary as Member-Secretary.

(2) The Committee shall render advice on measures to be taken for better conservation and management of the sanctuary including participation of the people living within and around the sanctuary.

(3) The Committee shall regulate its own procedure including quorum.]

34. Registration of certain persons in possession of arms.—(1) Within three months from the declaration of any area as a sanctuary, every person residing in or within ten kilometres of any such

<sup>1.</sup> Subs. by Act 18 of 2022, s. 12, for "manage and maintain all sanctuaries" (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by Act 16 of 2003, s. 16, (w.e.f. 1-4-2003).

<sup>3.</sup> Sub. by Act 18 of 2022, s. 12, for "commercial tourist lodges" (w.e.f. 1-4-2023).

<sup>4.</sup> Subs. by Act 44 of 1991, s. 21, for "cattle;" (w.e.f. 2-10-1991).

<sup>5.</sup> Clause (e) omitted by s. 21, *ibid*. (w.e.f. 2-10-1991).

<sup>6.</sup> Ins. by s. 22, *ibid*. (w.e.f. 2-10-1991).

<sup>7.</sup> Ins. by Act 16 of 2003, s. 17 (w.e.f. 1-4-2003).

sanctuary and holding a licence granted under the Arms Act, 1959(54 of 1959), for the possession of arms or exempted from the provisions of that Act and possessing arms, shall apply in such form, on payment of such fee and within such time as may be prescribed, to the Chief Wild Life Warden or the authorised officer, for the registration of his name.

(2) On receipt of an application under sub-section (1), the Chief Wild Life Warden or the authorised officer shall register the name of the applicant in such manner as may be prescribed.

<sup>1</sup>[(3) No new licences under the Arms Act, 1959 (54 of 1959) shall be granted within a radius of ten kilometres of a sanctuary without the prior concurrence of the Chief Wild Life Warden.]

 ${}^{2}[(4)$  No renewal of any licence under the Arms Act, 1959, (54 of 1959) shall be granted to any person residing within ten kilometres of a sanctuary except under the intimation to the Chief Wild Life Warden or the authorised officer.]

## National Parks

**35. Declaration of National Parks**.—(1) Whenever it appears to the State Government that an area, whether within a sanctuary or not, is, by reason of its ecological, faunal, floral, geomorphological or zoological association or importance, needed to be constituted as a National Park for the purpose of protecting, propagating or developing wild life therein or its environment, it may, by notification, declare its intention to constitute such area as a National Park.

<sup>3</sup>[Provided that where any part of the territorial waters is proposed to be included in such National Park, the provisions of section 26A shall, as far as may be, apply in relation to the declaration of a National Park as they apply in relation to the declaration of a sanctuary.]

(2) The notification referred to in sub-section (1) shall define the limits of the area which is intended to be declared as a National Park.

(3) Where any area is intended to be declared as a National Park, the provisions of sections  ${}^{4}$ [19 to 26A (both inclusive except cause (c) of sub-section (2) of section 24)] shall, as far as may, be, apply to the investigation and determination of claims, and extinguishment of rights, in relation to any land in such area as they apply to the said matters in relation to any land in a sanctuary.

 ${}^{5}[(3A)$  When the State Government declares its intention under sub-section (1) to constitute any area as a National Park, the provisions of sections 27 to 33A (both inclusive), shall come into effect forthwith, until the publication of the notification declaring such National Park under sub-section (4).

(3B) Till such time as the rights of the affected persons are finally settled under sections 19 to 26A [both inclusive except clause (c) of sub-section (2) of section 24], the State Government shall make alternative arrangements required for making available fuel, fodder and other forest produce to the persons affected, in terms of their rights as per the Government records.]

(4) When the following events have occurred, namely,—

(*a*) the period for preferring claims has elapsed, and all claims, if any, made in relation to any land in an area intended to be declared as a National Park, have been disposed of by the State Government, and

(b) all rights in respect of lands proposed to be included in the National Park have become vested in the State Government,

the State Government shall publish a notification specifying the limits of the area which shall be comprised within the National Park and declare that the said area shall be a National Park on and from such date as may be specified in the notification.

<sup>1.</sup> Ins. by Act 44 of 1991, s. 22A (w.e.f. 21-5-2001).

<sup>2.</sup> Ins. by Act 18 of 2022, s. 13 (w.e.f. 1-4-2023).

<sup>3.</sup> Added by Act 44 of 1991, s. 23, (w.e.f. 2-10-1991).

<sup>4.</sup> Subs. by s. 23, ibid., for "section 23, for "19 to 26 (both inclusive)" (w.e.f. 2-10-1991).

<sup>5.</sup> Ins. by Act 18 of 2022, s. 14 (w.e.f. 1-4-2023).

 ${}^{1}[(5)$  No alteration of the boundaries of a National Park by the State Government shall be made except on a recommendation of the National Board.

(6) No person shall destroy, exploit or remove any Wild Life including forest produce from a National Park or destroy or damage or divert the habitat of any wild animal by any act whatsoever or divert, stop or enhance the flow of water into or outside the National Park, except under and in accordance with a permit granted by the Chief Wild Life Warden, and no such permit shall be granted unless the State Government being satisfied in consultation with the National Board that such removal of wild life from the National Park or the change in the flow of water into or outside the National Park is necessary for the improvement and better management of wild life therein, authorises the issue of such permit:

Provided that where the forest produce is removed from a National Park, the same may be used for meeting the personal *bona fide* needs of the people living in and around the National Park and shall not be used for any commercial purpose.]

(7) No grazing of any <sup>2</sup>[live-stock] shall be permitted in a National Park and no <sup>2</sup>[live-stock] shall be allowed to enter therein except where such <sup>2</sup>[live-stock] is used as a vehicle by a person authorised to enter such National Park.

(8) The provisions of sections 27 and 28, sections 30 to 32 (both inclusive), and clauses (*a*), (*b*) and (*c*) of <sup>3</sup>[section 33, section 33A] shall, as far as may be, apply in relation to a National Park as they apply in relation to a sanctuary.

<sup>4</sup>[*Explanation.*—For the purposes of this section, in case of an area, whether within a sanctuary or not, where the rights have been extinguished and the land has become vested in the State Government under any Act or otherwise, such area may be notified by it, by a notification, as a National Park and the proceedings under sections 19 to 26 (both inclusive) and the provisions of sub-sections (3) and (4) of this section shall not apply.]

<sup>5</sup>\*\*\*

**36.** [Declaration of game reserve.]—Omitted by the Wild Life (Protection) Amendment Act, 1991 (44 of 1991), s. 24 (w.e.f. 2-10-1991).

<sup>6</sup>[36A. Declaration and management of a conservation reserve.—(1) The State Government may, after having consultations with the local communities, declare any area owned by the Government, particularly the areas adjacent to National Parks and sanctuaries and those areas which link one protected area with another, as a conservation reserve for protecting landscapes, seascapes, flora and fauna and their habitat:

Provided that where the conservation reserve includes any land owned by the Central Government, its prior concurrence shall be obtained before making such declaration.

(2) The provisions of sub-section (2) of section 18, sub-sections (2), (3) and (4) of section 27, sections 30, 32 and clauses (b) and (c) of section 33 shall, as far as may be, apply in relation to a conservation reserve as they apply in relation to a sanctuary.

**36B.** Conservation reserve management committee.—(1) The State Government shall constitute a conservation reserve management committee to advise the Chief Wild Life Warden to conserve, manage and maintain the conservation reserve.

(2) The committee shall consist of a representative of the forest or Wild Life Department, who shall be the Member-Secretary of the Committee, one representative of each Village Panchayat in whose jurisdiction the reserve is located, three representatives of non-governmental organisations working in the

<sup>1.</sup> Subs. by Act 16 of 2003, s. 19, for sub-sections (5) and (6) (w.e.f. 1-4-2003).

<sup>2.</sup> Subs. by Act 44 of 1991, s. 23, for "cattle" (w.e.f. 2-10-1991).

<sup>3.</sup> Subs. by s. 23, *ibid.*, for "section 33" (w.e.f. 2-10-1991).

<sup>4.</sup> Ins. by Act 16 of 2003, s. 19 (w.e.f. 1-4-2003).

<sup>5.</sup> The sub-heading "GAME RESERVE" omitted by Act 44 of 1991, s. 24 (w.e.f. 2-10-1991).

<sup>6.</sup> Ins. by Act 16 of 2003, s. 20 (w.e.f. 1-4-2003).

field of wild life conservation and one representative each from the Department of Agriculture and Animal Husbandry.

(3) The Committee shall regulate its own procedure including the quorum.

**36C.** Declaration and management of community reserve.—(1) The State Government may, where the community or an individual has volunteered to conserve wild life and its habitat, declare any private or community land not comprised within a National Park, sanctuary or a conservation reserve, as a community reserve, for protecting fauna, flora and traditional or cultural conservation values and practices.

(2) The provisions of sub-section (2) of section 18, sub-sections (2), (3) and (4) of section 27, sections 30, 32 and clauses (b) and (c) of section 33 shall, as far as may be, apply in relation to a community reserve as they apply in relation to a sanctuary.

(3) After the issue of notification under sub-section (1), no change in the land use pattern shall be made within the community reserve, except in accordance with a resolution passed by the management committee and approval of the same by the State Government.

**36D.** Community reserve management committee.—(1) The State Government shall constitute a Community Reserve management committee, which shall be the authority responsible for conserving, maintaining and managing the community reserve.

(2) The committee shall consist of <sup>1</sup>[not less than five representatives] nominated by the Village Panchayat or where such Panchayat does not exist by the members of the Gram Sabha and one representative of the State Forests or Wild Life Department under whose jurisdiction the community reserve is located.

 ${}^{2}[(2A)$  Where a community reserve is declared on private land under sub-section (1) of section 36C, the community reserve management committee shall consist of the owner of the land, a representative of the State Forests or Wild Life Department under whose jurisdiction the community reserve is located and also the representative of the Panchayat concerned or the tribal community, as the case may be.]

(3) The committee shall be the competent authority to prepare and implement the management plan for the community reserve and to take steps to ensure the protection of wild life and its habitat in the reserve.

(4) The committee shall elect a Chairman who shall also be the Honorary Wild Life Warden on the community reserve.

(5) The committee shall regulate its own procedure including the quorum.]

## Closed Area

**37.** [Declaration of closed area.]—Omitted by the Wild Life (Protection) Amendment Act, 2002 (16 of 2003), s. 21(w.e.f. 1-4-2003).

#### Sanctuaries or National Parks declared by Central Government

**38.** Power of Central Government to declare areas as sanctuaries or National Parks <sup>3</sup>[or conservation reserves].—(1) Where the State Government leases or otherwise transfers any area under its control, not being an area within a sanctuary, to the Central Government, the Central Government may, if it is satisfied that the conditions specified in section 18 are fulfilled in relation to the area so transferred to it, declare such area, by notification, to be a sanctuary and the provisions of <sup>4</sup>[sections 18 to 35] (both inclusive), 54 and 55 shall apply in relation to such sanctuary as they apply in relation to a sanctuary declared by the State Government.

<sup>1.</sup> Subs. by Act 18 of 2022, s. 15, for "five representatives" (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by s. 15, ibid. (w.e.f. 1-4-2023).

<sup>3.</sup> Ins. by s. 16, *ibid*. (w.e.f. 1-4-2023).

<sup>4.</sup> Subs. by Act 44 of 1991, s. 25, for "sections 19 to 35" (w.e.f. 2-10-1991).

(2) The Central Government may, if it is satisfied that the conditions specified in section 35 are fulfilled in relation to any area referred to in section (1), whether or not such area has been declared, to be a sub sanctuary by the Central Government or the State Government, declare such area, by notification, to be a National Park and the provisions of sections 35, 54 and 55 shall apply in relation to such National Park as they apply in relation to a National Park declared by the State Government.

<sup>1</sup>[(2A) The Central Government may, if it is satisfied that the conditions specified in sub-section (1) of section 36A are fulfilled in relation to any area referred to in sub-section (1), declare such area, by notification, to be a conservation reserve and the provisions of sections 36A and 36B shall apply in relation to such conservation reserve as they apply in relation to a conservation reserve declared by the State Government.]

(3) In relation to a sanctuary or National Park <sup>2</sup>[or conservation reserve] declared by the Central Government, the powers and duties of the Chief Wild Life Warden under the sections referred to in <sup>3</sup>[sub-sections (1), (2) and (2A)], shall be exercised and discharged by the Director or by such other officer as may be authorised by the Director in this behalf and references, in the sections aforesaid, to the State Government shall be construed as references to the Central Government and reference therein to the Legislature of the State shall be construed as a reference to Parliament.

# <sup>4</sup>[CHAPTER IVA

# CENTRAL ZOO AUTHORITY AND RECOGNITION OF ZOOS

**38A.** Constitution of Central Zoo Authority.—(1) The Central Government shall constitute a body to be known as the Central Zoo Authority (hereinafter in this Chapter referred to as the Authority), to exercise the powers conferred on, and to perform the functions assigned to it under this Act.

(2) The Authority shall consist of—

- (a) chairperson;
- (b) such number of members not exceeding ten; and
- (c) Member-Secretary,

to be appointed by the Central Government.

**38B. Term of office and conditions of service of Chairperson and members, etc.**—(1) The chairperson and every member 5[other than the Member-Secretary] shall hold office for such period, not exceeding three years, as may be specified by the Central Government in this behalf.

(2) The chairperson or a member may by writing under his hand addressed to the Central Government, resign from the office of chairperson or, as the case may be, of the member.

(3) The Central Government shall remove a person from the office of chairperson or member referred to in sub-section (2) if that person—

(a) becomes an undischarged insolvent;

(*b*) gets convicted and sentenced to imprisonment for an offence which in the opinion of the Central Government involves moral turpitude;

(c) becomes of unsound mind and stands so declared by a competent court;

(d) refuses to act or becomes incapable of acting;

(e) is, without obtaining leave of absence from the authority, absent from three consecutive meetings of the Authority; or

<sup>1.</sup> Ins. by Act 18 of 2022, s. 16 (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by s. 16, ibid. (w.e.f. 1-4-2023).

<sup>3.</sup> Subs. by s. 16, *ibid*, for "sub-sections (1) and (2)" (w.e.f. 1-4-2023).

<sup>4.</sup> Ins. by Act 44 of 1991, s. 26 (w.e.f. 2-10-1991).

<sup>5.</sup> Ins. by Act 16 of 2003, s. 22 (w.e.f.1-4-2003).

(*f*) in the opinion of the Central Government has so abused the position of chairperson or member as to render that person's continuance in office detrimental to the public interest:

Provided that no person shall be removed under this clause unless that person has been given a reasonable opportunity of being heard in the matter.

(4) A vacancy caused under sub-section (2) or otherwise shall be filled by fresh appointment.

(5) The salaries and allowances and other conditions of appointment of chairperson, members and Member-Secretary of the Authority shall be such as may be prescribed.

(6) The Authority shall, with the previous sanction of the Central Government, employ such officers and other employees as it deems necessary to carry out the purposes of the Authority.

(7) The terms and conditions of service of the officers and other employees of the Authority shall be such as may be prescribed.

(8) No act or proceeding of the Authority shall be questioned or shall be invalid on the ground merely of the existence of any vacancies or defect in the constitution of the Authority.

38C. Functions of the Authority.—The Authority shall perform the following functions, namely:—

(*a*) specify the minimum standards for housing, upkeep and veterinary care of the animals kept in a zoo;

(b) evaluate and assess the functioning of zoos with respect to the standards or the norms as may be prescribed;

(c) recognise or derecognise zoos;

(d) identify endangered species of wild animals for purposes of captive breeding and assigning responsibility in this regard to a zoo;

(e) co-ordinate the acquisition, exchange and loaning of animals for breeding purposes;

(f) ensure maintenance of stud-books of endangered species of wild animals bred in captivity;

(g) identify priorities and themes with regard to display of captive animals in a zoo;

(*h*) co-ordinate training of zoo personnel in India and outside India;

(*i*) co-ordinate research in captive breeding and educational programmes for the purposes of zoos;

(*j*) provide technical and other assistance to zoos for their proper management and development on scientific lines;

(k) perform such other functions as may be necessary to carry out the purposes of this Act with regard to zoos.

**38D.** Procedure to be regulated by the Authority.—(1) The Authority shall meet as and when necessary and shall meet at such time and place as the chairperson may think fit.

(2) The Authority shall regulate its own procedure.

(3) All orders and decisions of the Authority shall be authenticated by the Member-Secretary or any other officer of the Authority duly authorised by the Member-Secretary in this behalf.

**38E.Grants and loans to Authority and Constitution of Fund**.—(1) The Central Government may, after due appropriation made by Parliament by law in this behalf, make to the Authority grants and loans of such sums of money as that Government may consider necessary.

(2) There shall be constituted a Fund to be called the Central Zoo Authority Fund and there shall be credited thereto any grants and loans made to the Authority by the Central Government, all fees and charges received by the Authority under this Act and all sums received by the Authority from such other sources as may be decided upon by the Central Government.

(3) The Fund referred to in sub-section (2) shall be applied for meeting salary, allowances and other remuneration of the members, officers and other employees of the Authority and the expenses of the Authority in the discharge of its functions under this Chapter and expenses on objects and for purposes authorised by this Act.

(4) The Authority shall maintain proper accounts and other relevant records and prepare an annual statement of accounts in such form as may be prescribed by the Central Government in consultation with the Comptroller and Auditor-General of India.

(5) The accounts of the Authority shall be audited by the Comptroller and Auditor-General at such intervals as may be specified by him and any expenditure incurred in connection with such audit shall be payable by the Authority to the Comptroller and Auditor-General.

(6) The Comptroller and Auditor-General and any person appointed by him in connection with the audit of the accounts of the Authority under this Act shall have the same rights and privileges and the authority in connection with such audit as the Comptroller and Auditor-General generally has in connection with the audit of the Government accounts and, in particular, shall have the right to demand the production of books, accounts, connected vouchers and other documents and papers and to inspect any of the offices of the Authority.

(7) The accounts of the Authority, as certified by the Comptroller and Auditor-General or any other person appointed by him in this behalf, together with the audit report thereon, shall be forwarded annually to the Central Government by the Authority.

**38F. Annual report**.—The Authority shall prepare in such form and at such time, for each financial year, as may be prescribed, its annual report, giving a full account of its activities during the previous financial year and forward a copy thereof to the Central Government.

**38G.** Annual report and audit report to be laid before Parliament.—The Central Government shall cause the annual report together with a memorandum of action taken on the recommendations contained therein, in so far as they relate to the Central Government, and the reasons for the non-acceptance, if any, of any of such recommendations and the audit report to be laid as soon as may be after the reports are received before each House of Parliament.

**38H. Recognition of zoos**.—(1) No zoo shall be operated without being recognised by the Authority:

Provided that a zoo being operated immediately before the date of commencement of the Wild Life (Protection) (Amendment) Act, 1991(44 of 1991) may continue to operate without being recognised for a period of <sup>1</sup>[eighteen months from the date of such commencement] and if the application seeking recognition is made within that period, the zoo may continue to be operated until the said application is finally decided or withdrawn and in case of refusal for a further period of six months from the date of such refusal.

 ${}^{2}[(1A)$  On and after the commencement of the Wild Life (Protection) Amendment Act, 2002 (16 of 2003) a zoo shall not be established without obtaining the prior approval of the Authority.]

(2) Every application for recognition of a zoo shall be made to the Authority in such form and on payment of such fee as may be prescribed.

(3) Every recognition shall specify the conditions, if any, subject to which the applicant shall operate the zoo.

(4) No recognition to a zoo shall be granted unless the Authority, having due regard to the interests of protection and conservation of wild life, and such standards, norms and other matters as may be prescribed, is satisfied that recognition should be granted.

(5) No application for recognition of a zoo shall be rejected unless the applicant has been given a reasonable opportunity of being heard.

<sup>1.</sup> Subs. by Act 26 of 1993, s. 2, for "six months from the date of such commencement" (w.e.f. 4-8-1992).

<sup>2.</sup> Ins. by Act 16 of 2003, s. 23 (w.e.f. 1-4-2003).

(6) The Authority may, for reasons to be recorded by it, suspend or cancel any recognition granted under sub-section (4):

Provided that no such suspension or cancellation shall be made except after giving the person operating the zoo a reasonable opportunity of being heard.

(7) An appeal from an order refusing to recognise a zoo under sub-section (5) or an order suspending or cancelling a recognition under sub-section (6) shall lie to the Central Government.

(8) An appeal under sub-section (7) shall be preferred within thirty days from the date of communication to the applicant of the order appealed against:

Provided that the Central Government may admit any appeal preferred after the expiry of the period aforesaid if it is satisfied that the appellant had sufficient cause for not preferring the appeal in time.

<sup>1</sup>[38-I. Acquisition of animals by a zoo.—(1) Subject to the other provisions of this Act, no zoo shall acquire, sell or transfer any wild animal or captive animal specified in Schedules I <sup>2</sup>\*\*\* except with the previous permission of the Authority.

(2) No zoo shall acquire, sell or transfer any wild or captive animal except from or to a recognised zoo.]

<sup>3</sup>[Provided that nothing in this sub-section shall apply to a conservation breeding centre.]

**38J. Prohibition of teasing, etc., in a zoo.**—No person shall tease, molest, injure or feed any animal or cause disturbance to the animals by noise or otherwise, or litter the grounds in a zoo.]

# <sup>4</sup>[CHAPTER IVB

## NATIONAL TIGER CONSERVATION AUTHORITY

38K. Definitions.—In this Chapter,—

(*a*) "National Tiger Conservation Authority" means the Tiger Conservation Authority constituted under section 38L;

(b) "Steering Committee" means the Committee constituted under section 38U;

- (c) "Tiger Conservation Foundation" means the foundation established under section 38X;
- (d) "tiger reserve State" means a State having tiger reserve;
- (e) "tiger reserve" means the areas notified as such under section 38V.

**38L.** Constitution of National Tiger Conservation Authority.—(1) The Central Government shall constitute a body to be known as the National Tiger Conservation Authority (hereinafter in this Chapter referred to as the Tiger Conservation Authority), to exercise the powers conferred on, and to perform the functions assigned to it under this Act.

(2) The Tiger Conservation Authority shall consist of the following members, namely:—

(a) the Minister in charge of the Ministry of Environment and Forests—Chairperson;

(b) the Minister of State in the Ministry of Environment and Forests—Vice-Chairperson;

(*c*) three members of Parliament of whom two shall be elected by the House of the People and one by the Council of States;

(d) eight experts or professionals having prescribed qualifications and experience in conservation of wild life and welfare of people living in tiger reserve out of which at least two shall be from the field of tribal development;

<sup>1.</sup> Subs. by Act 16 of 2003, s. 24, for section 38-I (w.e.f. 1-4-2003).

<sup>2.</sup> The word and figures "and II" omitted by Act 18 of 2022, s. 17 (w.e.f. 1-4-2023).

<sup>3.</sup> Ins. by s. 17, *ibid*, (w.e.f. 1-4-2023).

<sup>4.</sup> Ins. by Act 39 of 2006, s. 2 (w.e.f. 4-9-2006).

(e) Secretary, Ministry of Environment and Forests;

(f) Director General of Forests and Special Secretary, Ministry of Environment and Forests;

(g) Director, Wild Life Preservation, Ministry of Environment and Forests;

(h) six Chief Wild Life Wardens from the tiger reserve States in rotation for three years;

(*i*) an officer not below the rank of Joint Secretary and Legislative Counsel from the Ministry of Law and Justice;

(j) Secretary, Ministry of Tribal Affairs;

(k) Secretary, Ministry of Social Justice and Empowerment;

(*l*) Chairperson, National Commission for the Scheduled Tribes;

(*m*) Chairperson, National Commission for the Scheduled Castes;

(n) Secretary, Ministry of Panchayati Raj;

(*o*) <sup>1</sup>[an officer not below the rank of Inspector General of Forests] having at least ten years experience in a tiger reserve or wildlife management, who shall be the Member-Secretary,

to be notified by the Central Government, in the Official Gazette.

(3) It is hereby declared that the office of member of the Tiger Conservation Authority shall not disqualify its holder for being chosen as, or for being, a member of either House of Parliament.

**38M.** Term of office and conditions of service of members.—(1) A member nominated under clause (d) of sub-section (2) of section 38L shall hold office for such period not exceeding three years:

Provided that a member may, by writing under his hand addressed to the Central Government, resign from his office.

(2) The Central Government shall remove a member referred to in clause (d) of sub-section (2) of section 38L, from office if he—

(a) is, or at any time has been, adjudicated as insolvent;

(b) has been convicted of an offence which, in the opinion of the Central Government, involves moral turpitude;

(c) is of unsound mind and stands so declared by a competent court;

(d) refuses to act or becomes incapable of acting;

(e) is, without obtaining leave of absence from the Tiger Conservation Authority, absent from three consecutive meetings of the said Authority; or

(*f*) has, in the opinion of the Central Government, so abused his position as to render his continuation in office detrimental to the public interest:

Provided that no member shall be removed under this sub-section unless he has been given a reasonable opportunity of being heard in the matter.

(3) Any vacancy in the office of a member shall be filled by fresh appointment and such member shall continue for the remainder of the term of the member in whose place he is appointed.

(4) The salaries and allowances and other conditions of appointment of the members of the Tiger Conservation Authority shall be such as may be prescribed.

(5) No act or proceeding of the Tiger Conservation Authority shall be questioned or shall be invalid on the ground merely of the existence of any vacancy or defect in the constitution of the Tiger Conservation Authority.

<sup>1.</sup> Subs. by Act 18 of 2022, s. 18, for "Inspector General of Forests or an officer of the equivalent rank" (w.e.f. 1-4-2023).

**38N. Officers and employees of Tiger Conservation Authority**.—(1) The Tiger Conservation Authority may, with the previous sanction of the Central Government, appoint such other officers and employees as it considers necessary for the efficient discharge of its functions under this Act:

Provided that the officers and employees holding office under the Directorate of Project Tiger and dealing with Project Tiger immediately before the date of constitution of the Tiger Conservation Authority shall continue to hold office in the said Authority by the same tenure and upon the same terms and conditions of service or until the expiry of the period of six months from that date if such employee opts not to be' the employee of that Authority.

(2) The terms and conditions of service of the officers and other employees of the Tiger Conservation Authority shall be such as may be prescribed.

**380.** Powers and functions of Tiger Conservation Authority.—(1) The Tiger Conservation Authority shall have the following powers and perform the following functions, namely:—

(*a*) to approve the Tiger Conservation Plan prepared by the State Government under sub-section (5) of section 38V of this Act;

(b) evaluate and assess various aspects of sustainable ecology and disallow any ecologically unsustainable land use such as, mining, industry and other projects within the tiger reserves;

(c) lay down normative standards for tourism activities and guidelines for project tiger from time to time for tiger conservation in the buffer and core area of tiger reserves and ensure their due compliance;

(d) provide for management focus and measures for addressing conflicts of men and wild animals and to emphasise on co-existence in forest areas outside the National Parks, sanctuaries or tiger reserve, in the working plan code;

(e) provide information on protection measures including future conservation plan, estimation of population of tiger and its natural prey species, status of habitats, disease surveillance, mortality survey, patrolling, reports on untoward happenings and such other management aspects as it may deem fit including future plan conservation;

(*f*) approve, co-ordinate research and monitoring on tiger, co-predators, prey, habitat, related ecological and socio-economic parameters and their evaluation;

(g) ensure that the tiger reserves and areas linking one protected area or tiger reserve with another protected area or tiger reserve are not diverted for ecologically unsustainable uses, except in public interest and with the approval of the National Board for Wild Life and on the advice of the Tiger Conservation Authority;

(*h*) facilitate and support the tiger reserve management in the State for biodiversity conservation initiatives through eco-development and people's participation as per approved management plans and to support similar initiatives in adjoining areas consistent with the Central and State laws;

(*i*) ensure critical support including scientific, information technology and legal support for better implementation of the tiger conservation plan;

(*j*) facilitate ongoing capacity building programme for skill development of officers and staff of tiger reserves; and

(*k*) perform such other functions as may be necessary to carry out the purposes of this Act with regard to conservation of tigers and their habitat.

(2) The Tiger Conservation Authority may, in the exercise of its powers and performance of its functions under this Chapter, issue directions in writing to any person, officer or authority for the protection of tiger or tiger reserves and such person, officer or authority shall be bound to comply with the directions:

Provided that no such direction shall interfere with or affect the rights of local people particularly the Scheduled Tribes.

**38P.** Procedure to be regulated by Tiger Conservation Authority.—(1) The Tiger Conservation Authority shall meet at such time and at such place as the Chairperson may think fit.

(2) The Chairperson or in his absence the Vice-Chairperson shall preside over the meetings of the Tiger Conservation Authority.

(3) The Tiger Conservation Authority shall regulate its own procedure.

(4) All orders and decisions of the Tiger Conservation Authority shall be authenticated by the Member-Secretary or any other officer of the said Authority duly authorised by the Member-Secretary in this behalf.

**38Q.** Grants and loans to Tiger Conservation Authority and Constitution of Fund.—(1) The Central Government may, after due appropriation made by Parliament by law in this behalf, make to the Tiger Conservation Authority grants and loans of such sums of money as that Government may consider necessary.

(2) There shall be constituted a Fund to be called the Tiger Conservation Authority Fund and there shall be credited thereto—

(*i*) any grants and loans made to the Tiger Conservation Authority by the Central Government;

(ii) all fees and charges received by the Tiger Conservation Authority under this Act; and

(*iii*) all sums received by the Authority from such other sources as may be decided upon by the Central Government.

(3) The Fund referred to in sub-section (2) shall be applied for meeting salary, allowances and other remuneration of the members, officers and other employees of the Tiger Conservation Authority and the expenses of the Tiger Conservation Authority incurred in the discharge of its functions under this Chapter.

**38R.** Accounts and audit of Tiger Conservation Authority.—(1) The Tiger Conservation Authority shall maintain proper accounts and other relevant records and prepare an annual statement of accounts in such form as may be prescribed by the Central Government in consultation with the Comptroller and Auditor-General of India.

(2) The accounts of the Tiger Conservation Authority shall be audited by the Comptroller and Auditor-General of India at such intervals as may be specified by him and any expenditure incurred in connection with such audit shall be payable by the Tiger Conservation Authority to the Comptroller and Auditor-General of India.

(3) The Comptroller and Auditor-General of India and any other person appointed by him in connection with the audit of the accounts of the Tiger Conservation Authority shall have the same rights and privileges and authority in connection with such audit as the Comptroller and Auditor-General generally has in connection with the audit of the Government accounts and, in particular, shall have the right to demand the production of books, accounts, connected vouchers and other documents and papers and to inspect the office of the Tiger Conservation Authority.

(4) The accounts of the Tiger Conservation Authority as certified by the Comptroller and Auditor-General of India or any other person appointed by him in this behalf together with the audit report thereon, shall be forwarded annually to the Central Government by the Tiger Conservation Authority.

**38S.** Annual report of Tiger Conservation Authority.—The Tiger Conservation Authority shall prepare in such form and at such time, for each financial year, as may be prescribed, its annual report, giving a full account of its activities during the previous financial year and forward a copy thereof to the Central Government.

**38T.** Annual report and audit report to be laid before Parliament.—The Central Government shall cause the annual report together with a memorandum of action taken on the recommendations contained therein, insofar as they relate to the Central Government, and the reasons for the non-acceptance, if any, of any of such recommendations, and the audit report to be laid, as soon as may be after the reports are received, before each House of Parliament.

**38U.** Constitution of Steering Committee.—(1) The State Government may constitute a Steering Committee for ensuring co-ordination, monitoring, protection and conservation of tiger, co-predators and prey animals within the tiger range States.

(2) The Steering Committee shall consists of-

(a) the Chief Minister — Chairperson;

(b) the Minister in-charge of Wild Life —Vice-Chairperson;

(c) such number of official members not exceeding five including at least two Field Directors of tiger reserve or Director of National Park and one from the State Government's Departments dealing with tribal affairs;

(*d*) three experts or professionals having qualifications and experience in conservation of wild life of which at least one shall be from the field of tribal development,

(e) two members from the State's Tribal Advisory Council;

(*f*) one representative each from State Government's Departments dealing with Panchayati Raj and Social Justice and Empowerment;

(g) Chief Wild Life Warden of the State shall be the Member-Secretary, ex officio,

to be notified by the State Government, in the Official Gazette.

**38V. Tiger Conservation Plan**.—(1) The State Government shall, on the recommendation of the Tiger Conservation Authority, notify an area as a tiger reserve.

(2) The provisions of sub-section (2) of section 18, sub-sections (2), (3) and (4) of section 27, sections 30,32 and clauses (b) and (c) of section 33 of this Act shall, as far as may be, apply in relation to a tiger reserve as they apply in relation to a sanctuary.

(3) The State Government shall prepare a Tiger Conservation Plan including staff development and deployment plan for the proper management of each area referred to in sub-section (1), so as to ensure—

(*a*) protection of tiger reserve and providing site specific habitat inputs for a viable population of tigers, co-predators and prey animals without distorting the natural prey-predator ecological cycle in the habitat;

(*b*) ecologically compatible land uses in the tiger reserves and areas linking one protected area or tiger reserve with another for addressing the livelihood concerns of local people, so as to provide dispersal habitats and corridor for spill over population of wild animals from the designated core areas of tiger reserves or from tiger breeding habitats within other protected areas;

(c) the forestry operations of regular forest divisions and those adjoining tiger reserves are not incompatible with the needs of tiger conservation.

(4) Subject to the provisions contained in this Act, the State Government shall, while preparing a Tiger Conservation Plan, ensure the agricultural, livelihood, developmental and other interests of the people living in tiger bearing forests or a tiger reserve,

Explanation.—For the purposes of this section, the expression "tiger reserve" includes—

(*i*) core or critical tiger habitat areas of National Parks and sanctuaries, where it has been established, on the basis of scientific and objective criteria, that such areas are required to be kept as inviolate for the purposes of tiger conservation, without affecting the rights of the Scheduled Tribes or such other forest dwellers, and. notified as such by the State Government in consultation with an Expert Committee constituted for the purpose;

(ii) buffer or peripheral area consisting of the area peripheral to critical tiger habitat or core area, identified and established in accordance with the provisions contained in Explanation (i) above, where a lesser degree of habitat protection is required to ensure the integrity of the critical tiger habitat with adequate dispersal for tiger species, and which aim at promoting co-existence between wildlife and human activity with due recognition of the livelihood, developmental, social and cultural

rights of the local people, wherein the limits of such areas are determined on the basis of scientific and objective criteria in consultation with the concerned Gram Sabha and an Expert Committee constituted for the purpose.

(5) Save as for voluntary relocation on mutually agreed terms and conditions, provided that such terms and conditions satisfy the requirements laid down in this sub-section, no Scheduled Tribes or other forest dwellers shall be resettled or have their rights adversely affected for the purpose of creating inviolate areas for tiger conservation unless—

(*i*) the process of recognition and determination of rights and acquisition of land or forest rights of the Scheduled Tribes and such other forest dwelling persons is complete;

(*ii*) the concerned agencies of the State Government, in exercise of their powers under this Act, establishes with the consent of the Scheduled Tribes and such other forest dwellers in the area, and in consultation with an ecological and social scientist familiar with the area, that the activities of the Scheduled Tribes and other forest dwellers or the impact of their presence upon wild animals is sufficient to cause irreversible damage and shall threaten the existence of tigers and their habitat;

(*iii*) the State Government, after obtaining the consent of the Scheduled Tribes and other forest dwellers inhabiting the area, and in consultation with an independent ecological and social scientist familiar with the area, has come to a conclusion that other reasonable options of co-existence, are not available;

(*iv*) resettlement or alternative package has been prepared providing for livelihood for the affected individuals and communities and fulfils the requirements given in the National Relief and Rehabilitation Policy;

(v) the informed consent of the Gram Sabha concerned, and of the persons affected, to the resettlement programme has been obtained; and

(*vi*) the facilities and land allocation at the resettlement location are provided under the said programme, otherwise their existing rights shall not be interfered with.

**38W.** Alteration and de-notification of tiger reserves.—(1) No alteration in the boundaries of a tiger reserve shall be made except on a recommendation of the Tiger Conservation Authority and the approval of the National Board for Wild Life.

(2) No State Government shall de-notify a tiger reserve, except in public interest with the approval of the Tiger Conservation Authority and the National Board for Wild Life.

**38X. Establishment of Tiger Conservation Foundation**.—(1) The State Government shall establish a Tiger Conservation Foundation for tiger reserves within the State in order to facilitate and support their management for conservation of tiger and biodiversity and, to take initiatives in eco-development by involvement of people in such development process.

(2) The Tiger Conservation Foundation shall, inter alia, have the following objectives:-

(a) to facilitate ecological, economic, social and cultural development in the tiger reserves;

(b) to promote eco-tourism with the involvement of local stake-holder communities and provide support to safeguard the natural environment in the tiger reserves;

(c) to facilitate the creation of, and or maintenance of, such assets as may be necessary for fulfilling the above said objectives;

(*d*) to solicit technical, financial, social, legal and other support required for the activities of the Foundation for achieving the above said objectives;

(*e*) to augment and mobilise financial resources including recycling of entry and such other fees received in a tiger reserve, to foster stake-holder development and eco-tourism;

(f) to support research, environmental education and training in the above related fields.

<sup>1</sup>[38XA. Provisions of Chapter to be in addition to provisions relating to sanctuaries and National Park.— The provisions contained in this Chapter shall be in addition to, and not in derogation of, the provisions relating to sanctuaries and National Parks (whether included and declared, or are in the process of being so declared) included in a tiger reserve under this Act.]

## CHAPTER IVC

# <sup>2</sup>[WILD LIFE] CRIME CONTROL BUREAU

38Y. Constitution of <sup>3</sup>[Wild Life] Crime Control Bureau.—The Central Government may, for the purposes of this Act, by order published in the Official Gazette, constitute a <sup>4</sup>\*\*\* Wildlife Crime Control Bureau consisting of-

(a) the Director of Wildlife Preservation—Director ex officio;

(b) the Inspector-General of Police—Additional Director;

(c) the Deputy Inspector-General of Police—Joint Director;

(d) the Deputy Inspector-General of Forests—Joint Director;

(e) the Additional Commissioner (Customs and <sup>5</sup>[Central Goods and Services Tax]—Joint Director: and

(f) such other officers as may be appointed from amongst the officers covered under sections 3 and 4 of this Act.

**38Z.** Powers and functions of the Wildlife Crime Control Bureau.—(1) Subject to the provisions of this Act, the Wildlife Crime Control Bureau shall take measures with respect to-

(i) collect and collate intelligence related to organized wildlife crime activities and to disseminate the same to State and other enforcement agencies for immediate action, so as to apprehend the criminals and to establish a centralised wildlife crime data bank;

(ii) co-ordination of actions by various officers, State Governments and other authorities in connection with the enforcement of the provisions of this Act, either directly or through regional and border units set up by the Bureau;

(iii) implementation of obligations under the various international Conventions and protocols that are in force at present or which may be ratified or acceded to by India in future;

(iv) assistance to concerned authorities in foreign countries and concerned international organisations to facilitate co-ordination and universal action for wildlife crime control;

(v) develop infrastructure and capacity building for scientific and professional investigation into wildlife crimes and assist State Governments to ensure success in prosecutions related to wildlife crimes;

(vi) advice the Government of India on issues relating to wildlife crimes having national and international ramifications, and suggest changes required in relevant policy and laws from time to time.

(2) The Wildlife Crime Control Bureau shall exercise—

(i) such powers as may be delegated to it under sub-section (1) of section 5, sub-sections (1)and (8) of section 50 and section 55 of this Act; and

(*ii*) such other powers as may be prescribed.]

<sup>1.</sup> Ins. by Act 18 of 2022, s. 19 (w.e.f. 1-4-2023).

Subs. by s. 20, *ibid.*, for "TIGER AND OTHER ENDANGERED SPECIES" (w.e.f. 1-4-2023).
 Subs. by s. 21, *ibid.*, for "Tiger and other Endangered Species" (w.e.f. 1-4-2023).

<sup>4.</sup> The words "Tiger and other Endangered Species Crime Control Bureau to be known as the" omitted by s. 21, ibid. (w.e.f. 1-4-2023)

<sup>5.</sup> Subs. by s. 21, ibid., for "Central Excise" (w.e.f. 1-4-2023).

## CHAPTER V

#### TRADE OR COMMERCE IN WILD ANIMALS, ANIMAL ARTICLES AND TROPHIES

# **39. Wild animals, etc., to be Government property.**—(1) Every—

(*a*) wild animal, other than vermin, which is hunted under section 11 or sub-section (*1*) of section 29 or sub-section (*6*) of section 35 or kept or <sup>1</sup>[bred in captivity or hunted] in contravention of any provision of this Act or any rule or order made thereunder or found dead, or killed <sup>2</sup>\*\*\* or by mistake; and

(b) animal article, trophy or uncured trophy or meat derived from any wild animal referred to in clause (a) in respect of which any offence against this Act or any rule or order made thereunder has been committed,

 ${}^{3}[(c)$  ivory imported into India and an article made from such ivory in respect of which any offence against this Act or any rule or order made thereunder has been committed;

(d) vehicle, vessel, weapon, trap or tool that has been used for committing an offence and has been seized under the provisions of this Act.]

shall be the property of the State Government, and, wheresuch animal is hunted in a sanctuary or National Park declared by the Central Government, such animal or any animal article, trophy, uncured trophy or meat <sup>4</sup>[derived from such animal or any vehicle, vessel, weapon, trap or tool used in such hunting] shall be the property of the Central Government.

(2) Amy person who obtains, by any means, the possession of Government property, shall, within forty-eight hours from obtaining such possession, make a report as to the obtaining of such possession to the, nearest police station or the authorised officer and shall, if so required, hand over such property to the officer-in-charge of such police station or such authorised officer, as the case may be.

(3) No person shall, without the previous permission in writing of the Chief Wild Life Warden or the authorised officer—

(a) acquire or keep in his possession, custody or control, or

(b) transfer to any person, whether by way of gift, sale or otherwise, or

(c) destroy or damage, such Government property.

 ${}^{5}[(4)$  Where any such Government property is a live animal, the State Government shall ensure that it is housed and cared for by a recognised zoo or rescue centre when it can not be released to its natural habitat.

(5) Any such animal article, trophy or uncured trophy or meat derived from any wild animal, as referred to in sub-sections (1) and (2) may be disposed of by the State Government or the Central Government, as the case may be, in such manner as may be prescribed by the Central Government:

Provided that such disposal shall not include any commercial sale or auction and no certificate of ownership shall be issued for such disposal.]

**40. Declarations.**—(1) Every person having at the commencement of this Act the control, custody or possession of any captive animal specified in Schedule I <sup>6\*\*\*</sup>, <sup>7</sup>[or animal article, trophy or uncured trophy] derived from such animal or salted or dried skins of such animal or the musk of a musk deer or the horn of a rhinoceros, shall, within thirty days from the commencement of this Act, declare to the Chief Wild Life Warden or the authorised officer the number and description of the animal, or article of

<sup>1.</sup> Subs. by Act 44 of 1991, s. 27, for "bred in captivity" (w.e.f. 2-10-1991).

<sup>2.</sup> The words "without a licence or" omitted by s. 27, *ibid.* (w.e.f. 2-10-1991).

<sup>3.</sup> Ins. by s. 27, *ibid*. (w.e.f. 2-10-1991).

<sup>4.</sup> Subs. by Act 44 of 1991, s. 27, for "derived from such animal" (w.e.f. 2-10-1991).

<sup>5.</sup> Ins. by Act 18 of 2022, s. 22 (w.e.f. 1-4-2023).

<sup>6.</sup> The words and figures "or Part II of Schedule II" omitted by s. 23, *ibid.* (w.e.f. 1-4-2023).

<sup>7.</sup> Subs. by Act 16 of 2003, s. 25, for "or any uncured trophy" (w.e.f. 1-4-2003).

the foregoing description under his control, custody or possession and the place where such animal or article is kept.

(2) No person shall, after the commencement of this Act, acquire, receive, keep in his control, custody or possession, sell, offer for sale or 420 otherwise transfer or transport any animal specified in Schedule I <sup>1</sup>\*\*\* or any uncured trophy or meat derived from such animal, or the salted or dried skins of such animal or the musk of a musk deer or the horn of a rhinoceros, except with the previous permission in writing of the Chief Wild Life Warden or the authorised officer.

 ${}^{2}[(2A)$  No person other than a person having a certificate of ownership, shall, after the commencement of the Wild Life (Protection) Amendment Act, 2002 (16 of 2003) acquire, receive, keep in his control, custody or possession any captive animal, animal article, trophy or uncured trophy specified in Schedule I  ${}^{1***}$ , except by way of inheritance.

(2B) Every person inheriting any captive animal, animal article, trophy or uncured trophy under sub-section (2A) shall, within ninety days of such inheritance make a declaration to the Chief Wild Life Warden or the authorised officer and the provisions of sections 41 and 42 shall apply as if the declaration had been made under sub-section (1) of section 40:

Provided that nothing in sub-sections (2A) and (2B) shall apply to the live elephant.]

 ${}^{3}[(3)$  Nothing in sub-section (1) or sub-section (2) shall apply to a recognised zoo subject to the provisions of section 38-I or to a public museum.]

(4) The State Government may, by notification, require any person to declare to the Chief Wild Life Warden or the authorised officer <sup>4</sup>[any animal or animal article] or trophy (other than a musk of a musk deer or horn of a rhinoceros) or salted or dried skins derived from an animal specified in Schedule I <sup>1</sup>\*\*\* in his control, custody or possession in such form, in such manner, and within such time, as may be prescribed.

<sup>5</sup>[40A. Immunity in certain cases.—(1) Notwithstanding anything contained in sub-sections (2) and (4) of section 40 of this Act, the Central Government may, by notification, require any person to declare to the Chief Wild Life Warden or the authorised officer, any captive animal, animal article, trophy or uncured trophy derived from animals specified in Schedule I <sup>6</sup>\*\*\* in his control, custody or possession, in respect of which no declaration had been made under sub-section (1)or sub-section (4) of section 40, in such form, in such manner and within such time as may be prescribed.

(2) Any action taken or purported to be taken for violation of section 40 of this Act at any time before the commencement of the Wild Life (Protection) Amendment Act, 2002 (16 of 2003) shall not be proceeded with and all pending proceedings shall stand abated.

(3) Any captive animal, animal article, trophy or uncured trophy declared under sub-section (1), shall be dealt with in such manner and subject to such conditions as may be prescribed.]

**41. Inquiry and preparation of inventories**.—(1) On receipt of a declaration made under section 40, the Chief Wild Life Warden or the authorised officer may, after such notice, in such manner and at such time, as may be prescribed,—

(a) enter upon the premises of a person referred to in section 40;

(*b*) make inquiries and prepare inventories of animal articles, trophies, uncured trophies, salted and dried skins and captive animals specified in Schedule I <sup>7</sup>\*\*\* and found thereon; and

(c) affix upon the animals, animal articles, trophies or uncured trophies identification marks in such manner as may be prescribed.

<sup>1.</sup> The words and figures "or Part II of Schedule II" omitted by Act 18 of 2022, s. 23 (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by Act 16 of 2003, s. 25, (w.e.f. 1-4-2003).

<sup>3.</sup> Subs. by Act 44 of 1991, s. 28, for sub-section (3) (w.e.f. 2-10-1991).

<sup>4.</sup> Subs. by Act 16 of 2003, s. 25, for "any animal article" (w.e.f. 1-4-2003).

<sup>5.</sup> Ins. by s. 26, ibid. (w.e.f. 1-4-2003).

<sup>6.</sup> The words and figures "or Part II of Schedule II" omitted by s. 24, *ibid*. (w.e.f. 1-4-2023).

<sup>7.</sup> The words and figures "and Part II of Schedule II" omitted by s. 25, *ibid*, (w.e.f. 1-4-2023).
(2) No person shall obliterate or counterfeit any identification mark referred to in this Chapter.

**42.** Certificate of ownership.—The Chief Wild Life Warden may, for the purposes of section 40, issue a certificate of ownership in such form, as may be prescribed to any person who, in his opinion, is in lawful possession of any wild animal or any animal article, trophy, uncured trophy and may, where possible, mark, in the prescribed manner, such animal article, trophy or uncured trophy for purposes of identification.

<sup>1</sup>[Provided that before issuing the certificate of ownership in respect of any captive animal, the Chief Wild Life Warden shall ensure that the applicant has adequate facilities for housing, maintenance and upkeep of the animal.]

<sup>2</sup>[42A. Surrender of captive animals, animal article, etc.— (1) Any person having a certificate of ownership in respect of any captive animal, animal article, trophy or uncured trophy, meat or ivory imported into India or an article made from such ivory, and who is not desirous of keeping it in his control, custody or possession may, after giving notice of seven working days to the Chief Wild Life Warden, surrender the same to him and any such certificate of ownership shall stand cancelled from the date of such surrender.

(2) No compensation shall be payable to any person for surrender of any such animal, article, trophy, meat or ivory to the Chief Wild Life Warden under sub-section (1).

(3) Any such animal, article, trophy, meat or ivory surrendered under this section shall become the property of the State Government and the provisions of section 39 shall apply.]

<sup>3</sup>[43. Regulation of transfer of animal, etc.—(1) No person having in his possession captive animal, animal article, trophy or uncured trophy in respect of which he has a certificate of ownership shall transfer by way of sale or offer for sale or by any other mode of consideration of commercial nature, such animal or article or trophy or uncured trophy.

(2) Where a person transfers or transports from the State in which he resides to another State or acquires by transfer from outside the State, any such animal, animal article, trophy or uncured trophy in respect of which he has a certificate of ownership, he shall, within thirty days of the transfer or transport, report the transfer or transport to the Chief Wild Life Warden or the authorised officer within whose jurisdiction the transfer or transport is effected.

<sup>4</sup>[Provided that the transfer or transport of a captive elephant for a religious or any other purpose by a person having a valid certificate of ownership shall be subject to such terms and conditions as may be prescribed by the Central Government.]

(3) Nothing in this section shall apply—

(a) to tail feather of peacock and the animal article or trophies made therefrom;

(b) to transfer of captive animals between recognised zoos subject to the provisions of section 38-I, and transfer amongst zoos and public museums.]

**44. Dealings in trophy and animal articles without licence prohibited**.—<sup>5</sup>[(1) Subject to the provisions of Chapter VA, no person shall, except under and in accordance with, a licence granted under sub-section (4)]—

(a) commence or carry on the business as—

(*i*) a manufacturer of or dealer In, any animal article; or <sup>6</sup>\*\*\*

(*ii*) a taxidermist; or

<sup>1.</sup> Added by Act 16 of 2003, s. 27, (w.e.f. 1-4-2003).

<sup>2.</sup> Ins. by Act 18 of 2022, s. 26 (w.e.f. 1-4-2023).

<sup>3.</sup> Subs. by Act 16 of 2003, s. 28, for section 43 (w.e.f. 1-4-2003).

<sup>4.</sup> Ins. by Act 18 of 2022, s. 27 (w.e.f. 1-4-2023).

<sup>5.</sup> Subs. by Act 28 of 1986, s. 2, for certain words (w.e.f. 25-11-1986).

<sup>6.</sup> Sub-clause (ia) omitted by Act 44 of 1991, s. 30 (w.e.f. 2-10-1991).

- (iii) a dealer in trophy or uncured trophy; or
- (iv) a dealer In captive animals; or
- (v) a dealer In meat; or
- (b) cook or serve meat In any eating-house:
- ${}^{1}[(c)$  derive, collect or prepare or deal in snake venom;]

Provided that nothing in this sub-section shall prevent a person, who, immediately before the commencement of this Act was carrying on the business or occupation specified in this sub-section, from carrying on such business or occupation for a period of thirty days from such commencement, or where he has made an application within that period for the grant of a licence to him, until the licence is granted to him or he is informed In writing that a licence cannot be granted to him:

<sup>2</sup>[Provided further that nothing in this sub-section shall apply to the dealers in tail feathers of peacock and articles made therefrom and the manufactures of such articles.]

*Explanation.*—For the purposes of this section, "eating-house" includes a hotel, restaurant or any other place where any eatable is served on payment, whether or not such payment is separately made for such eatable or is included in the amount charged for board and lodging.

(2) Every manufacturer of, or dealer in, animal article, or every dealer in captive animals, trophies or uncured trophies, or every taxidermist shall, within fifteen days from the commencement of this Act, declare to the Chief Wild Life Warden his stocks of animals articles, captive animals, trophies and uncured trophies, as the case may be, as on the date of such declaration and the Chief Wild Life Warden or the Authorised officer may place an identification mark on every animal article, captive animal, trophy or uncured trophy, as the case may be.

(3) Every person referred to in sub-section (1) who intends to obtain a licence, shall<sup>3\*\*\*</sup> make an application to the Chief Wild Life Warden or the authorised officer for the grant of a licence.

(4) (a) Every application referred to in sub-section (3) shall be made In such form and on payment of such fee as may be prescribed, to the Chief Wild Life Warden or the authorised officer.

 ${}^{4}[(b)$  No licence referred to in sub-section (1) shall be granted unless the Chief Wild Life Warden or the authorised officer having regard to the antecedents and previous experience of the applicant, the implication which the grant of such licence would have on the status of wild life and to such other matters as may be prescribed in this behalf and after making such inquiry in respect of those matters as he may think fit, is satisfied that the licence should be granted.]

(5) Every licence granted under this section shall specify the premises in which and the conditions, if any, subject to, which the licensee shall carry on his business.

- (6) Every licence granted under this section shall—
  - (*a*) be valid for one year from the date of its grant;
  - (*b*) not be transferable; and
  - (c) be renewable for a period not exceeding one year at a time.

<sup>1.</sup> Ins. by Act 44 of 1991, s. 30 (w.e.f. 2-10-1991).

<sup>2.</sup> Subs. by s. 30, *ibid.*, for the second proviso (w.e.f. 2-10-1991).

<sup>3.</sup> Certain word omitted by Act 23 of 1982, s. 3 (w.e.f. 21-5-1982).

<sup>4.</sup> Subs. by s. 3, *ibid.*, for clause (*b*) (w.e.f. 21-5-1982).

(7) No application for the renewal of a licence shall be rejected unless the holder of such licence has been given a reasonable opportunity of presenting his case and unless the Chief Wild Life Warden or the authorised officer is satisfied that—

(i) the application for such renewal has been made after the expiry of the period specified therefor, or

(*ii*) any statement made by the applicant at the time of the grant or renewal of the licence was incorrect or false in material particulars, or

(*iii*) the applicant has contravened any term or condition of the licence or any provision of this Act or any rule made thereunder, or

(*iv*) the applicant does not fulfil the prescribed conditions.

(8) Every order granting or rejecting an application for the grant or renewal of a licence shall be made in writing.

(9) Nothing in the foregoing sub-sections shall apply in relation to vermin.

**45.** Suspension or cancellation of licences.—Subject to any general or special order of the State Government, the Chief Wild Life Warden or the authorised officer may, for reasons to be recorded by him in writing, suspend or cancel any licence granted or renewed under section 44:

Provided that no such suspension or cancellation shall be made except after giving the holder of the licence a reasonable opportunity of being heard.

**46.** Purchase.—(1) An appeal from an order refusing to grant or renew a licence under section 44 or an order suspending or cancelling a licence under section 45 shall lie—

(a) if the order is made by the authorised officer, to the Chief Wild Life Warden; or

(b) if the order is made by the Chief Wild Life Warden, to the State Government.

(2) In the case of an order passed in appeal by the Chief Wild Life Warden under clause (a) of sub-section (1), a second appeal shall lie to the State Government.

(3) Subject as aforesaid, every order passed in appeal under this section shall be final.

(4) An appeal under this section shall be preferred within thirty days from the date of the communication, to the applicant, of the order appealed against:

Provided that the appellate authority may admit any appeal preferred after the expiry of the period aforesaid if it is satisfied that the appellant had sufficient cause for not preferring the appeal in time.

**47. Maintenance of records**.—A licensee under this Chapter shall—

(a) keep records, and submit such returns of his dealings, as may be prescribed,—

(i) to the Director or any other officer authorised by him in this behalf, and

(ii) to the Chief Wild Life Warden or the authorised officer; and

(b) make such records available on demand for inspection by such officers.

#### 48. Purchase of animals, etc., by licensee.—No licensee under this Chapter shall—

(a) keep in his control, custody or possession,—

(*i*) any animal, animal article, trophy or uncured trophy in respect of which a declaration under the provisions of sub-section (2) of section 44 has to be made but has not been made;

(*ii*) any animal or animal article, trophy, uncured trophy or meat which has not been lawfully acquired under the provisions of this Act or any rule or order made thereunder;

(b) (i) capture any wild animal, or

(*ii*) acquire, receive keep in his control, custody or possession, or sell, offer for sale or transport, any captive animal specified in Schedule I <sup>1</sup>\*\*\* or any animal article trophy, uncured trophy or meat derived therefrom or serve such meat, or put under a process of taxidermy or make animal article containing part or whole of such animal,

except in accordance with such rules as may be made tinder this Act;

Provided that where the acquisition or, possession, control or custody of such animal or animal article, trophy or uncured trophy entails the transfer or transport from one State to another, no such transfer or transport shall be effected except with the previous permission in writing of the Director or any other officer authorised by him in this behalf:

Provided further that no such permission under the foregoing proviso shall be granted unless the Director or the officer authorised by him is satisfied that the animal or article aforesaid has been lawfully acquired.

<sup>2</sup>[48A. Restriction on transportation of wild life.—No person shall accept any wild animal (other than vermin), or any animal article, or any specified plant or part or derivative thereof, for transportation except after exercising due care to ascertain that permission from the Chief Wild Life Warden or any other officer authorised by the State Government in this behalf has been obtained for such transportation.]

**49.** Purchase of captive animal, etc., by a person other than a licensee.—No person shall purchase, receive or acquire any captive animal, wild animal, other than vermin, or any animal article, trophy, uncured trophy or meat derived therefrom otherwise than from a dealer or from a person authorised to sell or otherwise transfer the same under this Act:

<sup>3</sup>[Provided that nothing in this section shall apply to a recognised zoo subject to the provisions of section 38-1 or to a public museum.]

#### <sup>4</sup>[CHAPTER VA

# PROHIBITION OF TRADE OR COMMERCE IN TROPHIES, ANIMAL ARTICLES, ETC., DERIVED FROM CERTAIN ANIMALS

49A. Definitions.—In this Chapter,—

(a) "Scheduled animal" means an animal specified for the time being in Schedule I <sup>5\*\*\*</sup>;

(*b*) "Scheduled animal article" means an article made from any Scheduled animal and includes an article or object in which the whole or any part of such animal <sup>6</sup>[has been used but does not include tail feather of peacook, an article or trophy made therefrom and snake venom or its derivative.]

(c) "Specified date" means—

(*i*) in relation to a scheduled animal on the commencement of the Wild Life (Protection) (Amendment) Act, 1986, the date of expiry of two months from such commencement; <sup>7</sup>\*\*\*

(*ii*) in relation to any animal added or transferred to Scheduled I <sup>5</sup>\*\*\* at any time after such commencement, the date of expiry of two months from such addition or transfer.

<sup>1.</sup> The words and figures "or Part II of Schedule II" omitted by Act 18 of 2022, s. 28 (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by Act 44 of 1991, s. 31 (w.e.f. 2-10-1991).

<sup>3.</sup> Subs. by s. 32, *ibid.*, for the proviso (w.e.f. 2-10-1991).

<sup>4.</sup> Ins. by Act 28 of 1986, s. 3 (w.e.f. 25-11-1986).

<sup>5.</sup> The word and figures "or Part II of Schedule II" omitted by Act 18 of 2022, s. 29 (w.e.f. 1-4-2023).

<sup>6.</sup> Subs. by Act 44 of 1991, s. 33, for "has been used" (w.e.f. 2-10-1991).

<sup>7.</sup> The word "and" omitted by s. 33, *ibid*. (w.e.f. 2-10-1991).

<sup>1</sup>[(*iii*) in relation ivory imported into India or an article made from such ivory, the date of expiry of six months from the commencement of the Wild Life (Protection) (Amendment) Act, 1991 (44 of 1991).]

**49B.** Prohibition of dealings in trophies, animal articles, etc., derived from scheduled animals.—(1) Subject to the other provisions of this Section, on and after the specified date, no person shall—

(a) commence or carry on the business as—

(i) a manufacturer of, or dealer in, scheduled animal articles; or

<sup>2</sup>[*ia*) a dealer in ivory imported into India or articles made therefrom or a manufacturer of such articles; or]

(ii) a taxidermist with respect to any scheduled animals or any parts of such animals; or

(iii) a dealer in trophy or uncured trophy derived from any scheduled animal; or

(iv) a dealer in any captive animals being scheduled animals; or

(*v*) a dealer in meat derived from any scheduled animal; or

(b) cook or serve meat derived from any scheduled animal in any eating-house.

*Explanation.*—For the purposes of this sub-section, "eating-house" has the same meaning as in the *Explanation* below sub-section (1) of Section 44.

(2) Subject to the other provisions of this section, no licence granted or renewed under Section 44 before the specified date shall entitle the holder thereof or any other person to commence or carry on the business referred to in clause (a) of sub-section (1) of this section or the occupation referred to in clause (b) of that sub-section after such date.

(3) Notwithstanding anything contained in sub-section (1) or sub-section (2), where the Central Government is satisfied that it is necessary or expedient so to do in the public interest, it may, by general or special order published in the official Gazette, exempt, for purposes of export, any corporation owned or controlled by the Central Government (including a Government company within the meaning of section 617 of the Companies Act, 1956 (1 of 1956), or any society registered under the Societies Registration Act, 1860 (21 of 1860), or any other law for the time being in force, wholly or substantially financed by the Central Government, from the provisions of sub-sections (1) and (2).

(4) Notwithstanding anything contained in sub-section (1) or sub-section (2), but subject to any rules which may be made in this behalf, a person holding a licence under Section 44 to carry on the business as a taxidermist may put under a process of taxidermy any scheduled animal or any part thereof—

(a) for or on behalf of the Government or any corporation or society exempted under sub-section (3), or

(*b*) with the previous authorisation in writing of the Chief Wild Life Warden, for and on behalf of any person for educational or scientific purposes.

**49C. Declaration by dealers**.—(1) Every person carrying on the business or occupation referred to in sub-section (1) of Section 49B shall, within thirty days from the specified date declare to the Chief Wild Life Warden or the authorised officer—

(a) his stocks, if any, as at the end of the specified date of—

(*i*) scheduled animal articles;

(*ii*) scheduled animals and parts thereof;

(*iii*) trophies and uncured trophies derived from scheduled animals;

<sup>1.</sup> Ins. by Act 44 of 1991, s. 33 (w.e.f. 2-10-1991).

<sup>2.</sup> Ins. by s. 34, *ibid*. (w.e.f. 2-10-1991).

(*iv*) captive animals being scheduled animals;

 ${}^{1}[(v) \text{ ivory imported into India or articles made therefrom;}]$ 

(b) the place or places at which the stocks mentioned in the declaration are kept; and

(c) the description of such items, if any, the stocks mentioned in the declaration which he desires to retain with himself for his *bona fide* personal use.

(2) On receipt of a declaration under sub-section (1), the Chief Wild Life Warden or the authorised officer may take all or any of the measures specified in section 41 and for this purpose, the provisions of section 41 shall, so far as may be, apply.

(3) Where, in a declaration made under sub-section (1), the person making the declaration expresses his desire to retain with himself any of the items of the stocks specified in the declaration for his *bona fide* personal use, the Chief Wild Life Warden, with the prior approval of the Director, may, if he is satisfied that the person is in lawful possession of such items, issue certificates of ownership in favour of such person with respect to all, or as the case may be, such of the items as in the opinion of the Chief Wild Life Warden, are required for the *bona fide* personal use of such person and affix upon such items identification marks in such manner as may be prescribed:

Provided that no such item shall be kept in any commercial premises.

(4) No person shall obliterate or counterfeit any identification mark referred to in sub-section (3).

(5) An appeal shall lie against any refusal to grant certificate of ownership under sub-section (3) and the provisions of sub-sections (2), (3) and (4) of section 46 shall, so far as may be, apply in relation to appeals under this sub-section.

(6) Where a person who has been issued a certificate of ownership under sub-section (3) in respect of any item—

(a) transfers such item to any person, whether by way of gift, sale or otherwise, or

(b) transfers or transports from the State in which he resides to another State any such item,

he shall, within thirty days of such transfer or transport, report the transfer or transport to the Chief Wild Life Warden or the authorised officer within whose jurisdiction the transfer or transport is effected.

(7) No person, other than a person who has been issued a certificate of ownership under sub-section (3), shall on and after the specified date keep under his control, sell or offer for sale or transfer to any person  $^{2}$ [any scheduled animal, a scheduled animal article, or ivory imported into India or any article made therefrom.]

#### <sup>3</sup>[CHAPTER VB

#### REGULATION OF INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA AS PER CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA

**49D. Definitions.** —In this Chapter, unless the context otherwise requires,—

(*a*) "artificially propagated" means plants which have been grown under controlled conditions from plant materials grown under similar conditions;

(b) "bred in captivity" means produced from parents in captivity;

<sup>1.</sup> Ins. by Act 44 of 1991, s. 35 (w.e.f. 2-10-1991).

<sup>2.</sup> Subs. by s. 35, *ibid.*, for "any scheduled animal or a scheduled animal article" (w.e.f. 2-10-1991).

<sup>3.</sup> Ins. by Act 18 of 2022, s. 30 (w.e.f. 1-4-2023).

(c) "Convention" means the Convention on International Trade in Endangered Species of Wild Fauna and Flora signed at Washington D.C., in the United States of America on the 3rd of March, 1973, and amended at Bonn on the 22nd of June, 1979, its appendices, decisions, resolutions and notifications made thereunder and its amendments, to the extent binding on India;

(d) "export" means export from India to any other country of a specimen;

(e) "import" means import into India from any other country of a specimen;

(*f*) "introduction from the sea" means transportation into India of specimens of any species which were taken from the marine environment not under the jurisdiction of India or any other country;

(g) "Management Authority" means the Management Authority designated under section 49E;

(*h*) "readily recognisable part or derivative" includes any specimen which appears from an accompanying document, the packaging or a mark or label, or from any other circumstances, to be a part or derivative of an animal or plant of a species listed in Schedule IV;

(*i*) "re-export" means export of any specimen that has previously been imported;

(*j*) "Scientific Authority" means a Scientific Authority designated under section 49F;

(*k*) "scheduled specimen" means any specimen of a species listed in Appendices I, II or III of the Convention and incorporated as such in Schedule IV;

(l) "species" means any species, sub-species, or geographically separate population thereof;

(m) "specimen" means—

(*i*) any animal or plant, whether alive or dead;

(ii) in the case of an animal,—

(A) for species included in Appendices I and II of Schedule IV, any readily recognisable part or derivative thereof;

(*B*) for species included in Appendix III of Schedule IV, any readily recognisable part or derivative thereof specified in Appendix III of Schedule IV in relation to the species; and

(iii) in the case of a plant,—

(A) for species included in Appendix I of Schedule IV, any readily recognisable part or derivative thereof;

(*B*) for species included in Appendices II and III of Schedule IV, any readily recognisable part or derivative thereof specified in Appendices II and III of Schedule IV in relation to the species;

(*n*) "trade" means export, re-export, import and introduction from the sea.

**49E. Designation of Management Authority.** — (1) The Central Government shall, by notification, designate an officer not below the rank of an Additional Director General of Forests as the Management Authority for discharging the functions and exercising the powers under this Act.

(2) The Management Authority shall be responsible for issuance of permits and certificates for trade of scheduled specimens in accordance with the Convention, submission of reports, and shall perform such other functions as may be necessary to implement the provisions of the Convention.

(3) The Management Authority shall prepare and submit annual and biennial reports to the Central Government.

(4) The Central Government may appoint such officers and employees as may be necessary to assist the Management Authority in discharging its functions or exercising its powers under this Chapter, on such terms and conditions of service including salaries and allowances as may be prescribed.

(5) The Management Authority may, with the prior approval of the Central Government, delegate its functions or powers, to such officers not below the rank of the Assistant Inspector General of Forests, as it may consider necessary for the purposes of this Chapter.

**49F.** Designation of Scientific Authority.—(1) The Central Government shall, by notification, designate one or more institutes engaged in research on species as Scientific Authority for the purposes of this Chapter, for fulfilling the functions under the Convention.

(2) The designated Scientific Authority shall advise the Management Authority in such matters as may be referred to it by the Management Authority.

(3) The Scientific Authority shall monitor the export permits granted for specimens of species listed in Appendix II of Schedule IV and the actual export of such specimens.

(4) Whenever a Scientific Authority is of the opinion that the export of specimens of such species requires to be limited in order to maintain that species throughout its range at a level consistent with its role in the ecosystems in which it occurs and well above the level at which that species might become eligible for inclusion in Appendix I of the Convention, it shall advise the Management Authority to take such appropriate measures to limit the grant of export permits for specimens of that species as the Scientific Authority may deem necessary for said purpose.

**49G.** Directions of Central Government. —The Management Authority and the Scientific Authorities, shall, while performing their duties and exercising powers under this Chapter, be subject to such general or special directions, as the Central Government may, from time to time, give.

**49H.** International trade in scheduled specimen and restriction in respect thereof.—(1) No person shall engage in trade of scheduled specimens except as provided for under this Chapter.

(2) The Central Government shall prescribe the conditions and procedures by which the exemptions contained in Article VII of the Convention may be availed.

(3) Every person engaging in trade of a scheduled specimen shall report the details of the scheduled specimen and the transaction to the Management Authority or the officer authorised by it in such manner as may be prescribed.

(4) Every person engaging in trade of a scheduled specimen, shall present it for clearance to the Management Authority or the officer authorised by it or a customs officer only at the ports of exit and entry as may be specified by the Central Government.

(5) The form and manner of making an application for a permit or certificate to trade in a scheduled specimen, the fee payable therefor, the conditions subject to which the permit or certificate may be granted, and the procedure to be followed in granting or cancelling such permit or certificate, shall be such as may be prescribed by the Central Government.

**49-I.** Conditions for export of scheduled specimens.—(1) The export of any specimen of species included in Appendices I or II of Schedule IV shall require the prior grant and presentation of an export permit.

(2) The export of any specimen of species included in Appendix III of Schedule IV shall require the prior grant and presentation of an export permit if the species has been listed in Appendix III of the Convention by India or a certificate of origin in other cases.

(3) An export permit shall not be granted unless—

(*a*) the Management Authority is satisfied that the specimen concerned has not been obtained in contravention of any law for the time being in force relating to protection of fauna and flora;

(b) the Management Authority is satisfied that any living specimen will be so prepared and shipped as to minimise the risk of injury, damage to health or cruel treatment;

(c) in the case of a specimen of a species listed in Appendices I or II of Schedule IV, the Scientific Authority has advised that the export will not be detrimental to the survival of that species; and

(*d*) in the case of specimens of species listed in Appendix I of Schedule IV, an import permit has been granted by the competent authority of the country of destination.

**49J.** Conditions for import of scheduled specimens.— (1) The import of any specimen of a species included in Appendix I of Schedule IV shall require the prior grant and presentation of an import permit and either an export permit or a re-export certificate from the country of export.

(2) An import permit for a specimen of a species listed in Appendix I of Schedule IV shall not be granted unless—

(a) the Management Authority is satisfied that the specimen concerned will not be used for primarily commercial purposes;

(b) the Scientific Authority has advised that the import will be for purposes which are not detrimental to the survival of the species; and

(c) the Scientific Authority is satisfied that the proposed recipient of a living specimen is suitably equipped to house and care for it.

(3) The import of any specimen of a species included in Appendix II of Schedule IV shall require the prior presentation of either an export permit or a re-export certificate issued by the country of export.

(4) The import of any specimen of a species included in Appendix III of Schedule IV shall require the prior presentation of—

(a) a certificate of origin; or

(b) in the case where the import is from a country which has included the species in Appendix III of the Convention, an export permit; or

(c) a re-export certificate granted by the country of re-export.

**49K.** Conditions for re-export of scheduled specimens.—(1) The re-export of any specimen of species included in Appendices I or II of Schedule IV shall require the prior grant and presentation of a re-export certificate.

(2) A re-export certificate shall not be granted unless—

(*a*) the Management Authority is satisfied that any specimen to be re-exported was imported in accordance with the provisions of this Chapter and of the Convention;

(b) the Management Authority is satisfied that any living specimen will be so prepared and shipped as to minimise the risk of injury, damage to health or cruel treatment; and

(c) in the case of any living specimen of species listed in Appendix I of Schedule IV, the Management Authority is satisfied that an import permit has been granted.

**49L.** Conditions for introduction from sea of scheduled specimens.—(1) The introduction from the sea of a specimen of a species included in Appendices I or II of Schedule IV shall require the prior grant and presentation of a certificate of introduction from the sea.

(2) A certificate of introduction from the sea shall not be granted unless—

(*a*) the Scientific Authority has advised that the introduction of any specimen will not be detrimental to the survival of the species;

(b) in the case of a specimen of a species listed in Appendix I of Schedule IV, the Management Authority is satisfied that it is not to be used for primarily commercial purposes and that the proposed recipient of any living specimen is suitably equipped to house and care for it; and

(c) in the case of a living specimen of a species listed in Appendix II of Schedule IV, the Management Authority is satisfied that it will be so handled as to minimise the risk of injury, damage to health or cruel treatment.

**49M.** Possession, transfer and breeding of living scheduled animal species. — (1) Every person possessing a living specimen of an animal species listed in Schedule IV shall report the details of such specimen or specimens in his possession to the Management Authority or the authorised officer:

Provided that the Central Government may exempt one or more specimens of any animal species included in Schedule IV from such declaration for such quantity and for such period as it may deem fit.

(2) The Management Authority or the authorised officer may, on being satisfied that a person was in possession of a living specimen of an animal species listed in Schedule IV which had not been obtained in contravention of any law relating to protection of fauna and flora, issue a registration certificate allowing the owner to retain such specimen.

(3) Any person who transfers possession, by any means whatsoever, of any living specimen of an animal species listed in Schedule IV shall report the details to the Management Authority or the authorised officer.

(4) The Management Authority or the authorised officer shall register all transfers of living specimens of animal species listed in Schedule IV and issue the transferee with a registration certificate.

(5) Any person in possession of any living specimen of an animal species listed in Schedule IV which bears any offspring shall report the birth of such offspring to the Management Authority or the authorised officer.

(6) The Management Authority or the authorised officer shall on receipt of the report under subsection (5) register any offspring born to any living specimen of an animal species listed in Schedule IV and issue the owner with a registration certificate.

(7) Any person in possession of any living specimen of an animal species listed in Schedule IV which dies shall report such death to the Management Authority or the authorised officer.

(8) No person shall possess, transfer or breed any living specimen of any animal species listed in Schedule IV except in conformity with this section and the rules made by the Central Government in this behalf.

(9) The form, manner and period for reporting possession, transfers, and births, deaths, and registration of the same under this section shall be as prescribed by the Central Government.

**49N.** Application for Licence by breeders of Appendix I species.—(1) Every person who is engaged in breeding in captivity or artificially propagating any scheduled specimen listed in Appendix I of Schedule IV shall make, within a period of ninety days of the commencement of the Wild Life (Protection) Amendment Act, 2022, an application for a licence to the Chief Wild Life Warden.

(2) The form and manner of the application to be made to the Chief Wild Life Warden under sub-section (1), the fee payable, the form of licence, the procedure to be followed in granting or cancelling the licence shall be such as may be prescribed by the Central Government.

**49-O.** Licence of breeders of Appendix I species.— (1) On receipt of application under sub-section (1) of section 49N, the Chief Wild Life Warden shall, if—

(*a*) the application is in the prescribed form;

(b) the resolutions of the Convention relating to breeding in captivity or artificial propagation of species listed in Appendix I of Schedule IV are satisfied; and

(c) the provisions of the Act and rules made thereunder have been duly complied with,

record an entry of the statement in a register and grant the applicant a licence.

(2) The Chief Wild Life Warden shall, if the provisions or resolutions of the Convention or this Act and any rules made hereunder have not been complied with, or if a false particular is furnished, refuse or cancel the licence as the case may be after providing the applicant with an opportunity of being heard.

(3) The licence under sub-section (1) shall be issued for a period of two years and may be renewed after two years on payment of such fee as may be prescribed.

(4) Any person aggrieved by the refusal of the Chief Wild Life Warden or cancellation of licence under sub-section (2) may prefer an appeal to the State Government within a period of sixty days in such manner as may be prescribed.

**49P.** Prohibition on alteration, etc.— No person shall alter, deface, erase or remove a mark of identification affixed upon the scheduled specimen or its package.

**49Q. Species and scheduled specimens to be Government property.**— (1) Every species or scheduled specimen, in respect of which any offence against this Act or rules made thereunder has been committed, shall become the property of the Central Government and the provisions of section 39 shall, without prejudice to the Customs Act, 1962 (52 of 1962), apply, *mutatis mutandis*, in relation to species and scheduled specimens as they apply in relation to wild animals, captive animals and animal articles.

(2) Where a living specimen of a species listed in Schedule IV has been seized under this Act or the Customs Act, 1962 (52 of 1962) or any other law for the time being in force as a result of import into India in contravention of this Act, the Management Authority shall, after consultation with the country of export, return the specimen to that country at the expense of that country, or ensure that it is housed and cared for by a recognised zoo or rescue centre in case it cannot be returned to the country of export.

(3) The Management Authority may for such purposes consult the Scientific Authority as it deems appropriate.

**49R.** Application of provisions of Act in respect of species listed in Schedule I or II and Schedule IV. — (1) Where the same species is listed in Schedule I or II and Schedule IV, then, the provisions of this Act applicable to such species listed in Schedule I or II and the rules made thereunder shall apply.

(2) Nothing in sections 49M, 49N or 49-O shall apply to a species listed in Schedule I or Schedule II if the same species is also listed in Scheduled IV.

(3) The provisions of this Chapter shall be subject to the provisions of Chapters III, IIIA, IVA, V, VA and VIA and without prejudice to anything contained therein.]

#### CHAPTER VI

#### PREVENTION AND DETECTION OF OFFENCES

**50.** Power of entry, search, arrest and detention.—(1) Notwithstanding anything contained in any other law for the time being in force, the Director or any other officer authorised by him in this behalf <sup>1</sup>[or the Management Authority or any officer authorised by the Management Authority] or the Chief Wild Life Warden or the authorised officer or any forest officer or any police officer not below the rank of a sub- inspector <sup>2</sup>[or any customs officer not below the rank of an inspector or any officer of the coast guard not below the rank of an Assistant Commandant], may, if he has reasonable grounds for believing that any person has committed an offence against this Act,—

(a) require any such person to produce for inspection any captive animal, wild animal, animal article, meat, trophy or  ${}^{3}$ [trophy, uncured trophy, specified plant or part or derivative thereof

<sup>1.</sup> Ins. by Act 18 of 2022, s. 31 (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by s. 31, ibid. (w.e.f. 1-4-2023).

<sup>3.</sup> Subs. by Act 44 of 1991, s. 36, for "trophy or uncured trophy" (w.e.f. 2-10-1991).

<sup>1</sup>[or scheduled specimen]] in his control, custody or possession, or any licence, permit or other document granted to him or required to be kept by him under the provisions of this Act;

(b) stop any vehicle or vessel in order to conduct search or inquiry or enter upon and search any premises, land, vehicle or vessel, in the occupation of such person, and open and search any baggage or other things in his possession;

 ${}^{2}[(c)$  seize any captive animal, wild animal, animal article, meat, trophy or uncured trophy, or any specified plant or part or derivative thereof  ${}^{1}[$ or scheduled specimen], in respect of which an offence against this Act appears to have been committed, in the possession of any person together with any trap, tool, vehicle, vessel or weapon used for committing any such offence and, unless he is satisfied that such person will appear and answer any charge which may be preferred against him, arrest him without warrant, anddetain him:

Provided that where a fisherman, residing within ten kilometres of a sanctuary or National Park, inadvertently enters on a boat, not used for commercial fishing, in the territorial waters in that sanctuary or National Park, a fishing tackle or net on such boat shall not be seized.]

3\* \* \* \* \*

(3) It shall be lawful for any of the officers referred to in sub-section (1) to stop and detainany person, whom he sees doing any act for which a licence or permit is required under the provisions of this Act, for the purposes of requiring such person to produce the licence or permit and if such person fails to produce the licence or permit, as the case may be, he may be arrested without warrant, unless he furnishes his name and address, and otherwise satisfies the officer arresting him that he will duly answer any summons or other proceedings which may be taken against him.

 ${}^{4}[(3A)$  Any officer of a rank not inferior to that of an Assistant Director of Wild Life Preservation or  ${}^{5}[$ an Assistant Conservator of Forests] who, or whose subordinate, has seized any captive animal or wild animal under clause (*c*) of sub-section (*1*) may give the same for custody on the execution by any person of a bond for the production of such animal if and when so required, before the Magistrate having jurisdiction to try the offence on account of which the seizure has been made.]

(4) Any person detained, or things seized under the foregoing power, shall forthwith be taken before a Magistrate to be dealt with according to law <sup>6</sup>[under intimation to the Chief Wild Life Warden or the officer authorised by him in this regard].

(5) Any person who, without reasonable cause, fails to produce anything, which he is required to produce under this section, shall be guilty of an offence against this Act.

 $^{7}$ [(6) Where any meat, uncured trophy, specified plant or part or derivative thereof is seized under the provisions of this section, the Assistant Director of Wild Life Preservation or any other officer of a gazetted rank authorised by him in this behalf or the Chief Wild Life Warden or the authorised officer may arrange for the disposal of the same in such manner as may be prescribed.]

(7) Whenever any person is approached by any of the officers referred to in sub-section (1) for assistance in the prevention or detection of an offence against this Act, or in apprehending persons charged with the violation of this Act, or for seizure in accordance with clause (c) of sub-section (1), it shall be the duty of such person or persons to render such assistance.

<sup>8</sup>[(8) Notwithstanding anything contained in any other law for the time being in force, any officer not below the rank of an Assistant Director of Wild Life Preservation or <sup>9</sup>[an officer not below the rank of

<sup>1.</sup> Ins. by Act 18 of 2022, s. 31 (w.e.f. 1-4-2023).

<sup>2.</sup> Subs. by Act 44 of 1991, s. 36, for clause (c) (w.e.f. 2-10-1991).

<sup>3.</sup> Sub-section (2) omitted by s. 36, *ibid* (w.e.f. 2-10-1991).

<sup>4.</sup> Ins. by s. 36, *ibid.* (w.e.f. 2-10-1991).

<sup>5.</sup> Subs. by Act 16 of 2003, s. 29, for "Wild Life Warden," (w.e.f. 1-4-2003).

<sup>6.</sup> Ins. by s. 29, *ibid*. (w.e.f. 1-4-2003).

<sup>7.</sup> Subs. by s. 29, *ibid.*, for sub-section (6) (w.e.f. 1-4-2003).

<sup>8.</sup> Ins. by Act 44 of 1991 s. 36 (w.e.f. 2-10-1991).

<sup>9.</sup> Subs. by Act 16 of 2003, s. 29, for "Wild Life Warden" (w.e.f. 1-4-2003).

Assistant Conservator of Forests authorised by the State Government in this behalf] shall have the powers, for purposes of making investigation into any offence against any provision of this Act—

(*a*) to issue a search warrant;

(b) to enforce the attendance of witnesses;

(c) to compel the discovery and production of documents and material objects; and

(*d*) to receive and record evidence.

(9) Any evidence recorded under clause (d) of sub-section (8) shall be admissible in any subsequent trial before a Magistrate provided that it has been taken in the presence of the accused person.]

**51. Penalties**.—(1) Any person who <sup>1</sup>[contravenes any provision of this Act <sup>2</sup>[(except Chapter VA and section 38J)]]or any rule or order made thereunder or who commits a breach of any of the conditions of any licence or permit granted under this Act, shall be guilty of an offence against this Act, and shall, on conviction, be punishable with imprisonment for a term which may extend to <sup>3</sup>[three years], or with fine which may extend to <sup>4</sup>[one lakh rupees], or with both:

<sup>5</sup>[Provided that where the offence committed is in relation to any animal specified in Schedule I <sup>6</sup>\*\*\* or meat of any such animal or animal article, trophy or uncured trophy derived from such animal or where the offence relates to hunting in a sanctuary or a National Park or altering the boundaries of a sanctuary or a National Park <sup>7</sup>[or where the offence relates to a specimen of a species listed on Appendix I of Schedule IV], such offence shall be punishable with imprisonment for a term which shall not be less than three years but may extend to seven years and also with fine which shall not be less than <sup>8</sup>[twenty-five thousand rupees]:

Provided further that in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of the imprisonment shall not be less than three years but may extend to seven years and also with fine which shall not be less than <sup>9</sup>[one lakh rupees].]

 $^{10}[(1A)$  Any person who contravenes any provisions of Chapter VA, shall be punishable with imprisonment for a term which shall not be less than  $^{11}[$ three years] but which may extend to seven years and also with fine which shall not be less than  $^{12}[$ twenty-five thousand rupees].]

 $^{13}[(1B)$  Any person who contravenes the provisions of section 38J, shall be punishable with imprisonment for a term which may extend to six months, or with fine which may extend to two thousand rupees, or with both:

Provided that in the case of a second or subsequent offence the term of imprisonment may extend to one year or the fine may extend to five thousand rupees.]

(2) When any person is convicted of an offence against this Act, the Court trying the offence may order that any captive animal, wild animal, animal article, trophy, <sup>14</sup>[uncured trophy, meat, ivory imported into India or an article made from such ivory, any specified plant, or part or derivative thereof] in respect of which the offence has been committed, and any trap, tool, vehicle, vessel or weapon, used in the

<sup>1.</sup> Subs. by Act 28 of 1986, s. 4, for "contravenes any provision of this Act" (w.e.f. 25-11-1986).

<sup>2.</sup> Subs. by Act 44 of 1991, s. 37, *ibid.*, for "(except Chapter VA)" (w.e.f. 2-10-1991).

<sup>3.</sup> Subs. by s. 37, *ibid.*, for "two years" (w.e.f. 2-10-1991).

<sup>4.</sup> Subs. by Act 18 of 2022, s. 32, for "twenty-five thousand rupees" (w.e.f. 1-4-2023), earlier subs. by s. 37, Act 44 of 1991, for "two thousand rupees" (w.e.f. 2-10-1991).

<sup>5.</sup> Subs. by Act 16 of 2003, s. 30, for the first and second provisos (w.e.f. 1-4-2003).

<sup>6.</sup> The words and figures "or Part II of Schedule II" omitted by Act 18 of 2022, s. 32 (w.e.f. 1-4-2023).

<sup>7.</sup> Ins. by Act 18 of 2022, s. 32, ibid. (w.e.f. 1-4-2023).

<sup>8.</sup> Subs. by s. 32, *ibid.*, for "ten thousand rupees" (w.e.f. 1-4-2023).

<sup>9.</sup> Subs. by s. 32, *ibid.*, for "twenty-five thousand rupees" (w.e.f. 1-4-2023).

<sup>10.</sup> Ins. by Act 28 of 1986, s. 4 (w.e.f. 25-11-1986).

<sup>11.</sup> Subs. by Act 16 of 2003, s. 30, for "one year" (w.e.f. 1-4-2003).

<sup>12.</sup> Subs. by Act 18 of 2022, s. 32, for "ten thousand rupees" (w.e.f. 1-4-2023), earlier ins. by Act 44 of 1991, s. 37 (w.e.f. 2-10-1991).

<sup>13.</sup> Ins. by Act 44 of 1991, s. 37 (w.e.f. 2-10-1991).

<sup>14.</sup> Subs. by s. 37, ibid., for "uncured trophy or meat" (w.e.f. 2-10-1991).

commission of the said offence be forfeited to the State Government and that any licence or permit, held by such person under the provisions of this Act, be cancelled.

(3) Such cancellation of licence or permit or such forfeiture shall be in addition to any other punishment that may be awarded for such offence.

(4) Where any person is convicted of an offence against this Act, the Court may direct that the licence, if any, granted to such person under the Arms Act, 1959 (54 of 1959), for possession of any arm with which an offence against this Act has been committed, shall be cancelled and that such person shall not be eligible for a licence under the Arms Act, 1959, for a period of five years from the date of conviction.

<sup>1</sup>[(5) Nothing contained in section 360 of the Code of Criminal Procedure, 1973 (2 of 1974), or in the Probation of Offenders Act, 1958 (20 of 1958), shall apply to a person convicted of an offence with respect to hunting in a sanctuary or a National Park or of an offence against any provision of Chapter VA unless such person is under eighteen years of age.]

#### STATE AMENDMENTS

#### Assam

Amendment of section 51.—In the principal Act, in section 51, in sub-section (1),

(*i*) in the first proviso,—

(*a*) in between the words "hunting in" and "a sanctuary" the words "or outside the boundary of" shall be inserted;

(b) for the words "three years", "seven years" and "ten thousand", the words "seven years", "ten years" and "fifty thousand" respectively shall be substituted.

(*ii*) in the second proviso, for the words "three years", "seven years" and "twenty five thousand", the words "ten years", "life imprisonment" and "seventy five thousand" respectively, shall be substituted.

#### [Vide Assam Act 31 of 2010, s. 2].

<sup>2</sup>[51A. Certain conditions to apply while granting bail.—When any person accused of, the commission of any offence relating to Schedule I  $^{3***}$  or offences relating to hunting inside the boundaries of National Park or wild life sanctuary or altering the boundaries of such parks and sanctuaries, is arrested under the provisions of the Act, then notwithstanding anything contained in the Code of Criminal Procedure, 1973 (2 of 1974) no such person who had been previously convicted of an offence under this Act shall, be released on bail unless—

(a) the Public Prosecutor has been given an opportunity of opposing the release on bail; and

(b) where the Public Prosecutor opposes the application, the Court is satisfied that there are reasonable grounds for believing that he is not guilty of such offence and that he is not likely to commit any offence while on bail.]

#### STATE AMENDMENTS

#### Assam

**Insertion of section 51B**.—In the principal Act, after section 51A, the following new section 51B shall be inserted, namely:—

**"51B. Offences to be cognizable, non bailabale and triable by the Court of Sessions**.—(*1*) Every offence punishable under this Act shall be congnizable and non-bailable within the meaning of the Code of Criminal Procedure, 1973.

<sup>1.</sup> Ins. by Act 44 of 1991, s. 37. (w.e.f. 2-10-1991).

<sup>2.</sup> Ins. by Act 16 of 2003, s. 31 (w.e.f. 1-4-2003).

<sup>3.</sup> The words and figures "or Part II of Schedule II" omitted by Act 18 of 2022, s. 33 (w.e.f. 1-4-2023).

(2) Notwithstanding anything contained in the Code of Criminal Procedure, 1973, no person accused of an offence punishable under this Act, shall be released on bail unless—

(a) the Public Prosecutor has been given an opportunity to oppose the application for such release; and

(b) where the Public Prosecutor opposes the application, the court is satisfied that there are reasonable grounds for believing that the accused is not likely to commit any offence while on bail.

(3) The offences under this Act, shall be triable by the Court of Sessions of the respective jurisdiction."

[Vide Assam Act 31 of 2010, s. 3].

**52.** Attempts and abetment.—Whoever attempts to contravene, or abets the contravention of, any of the provisions of this Act or of any rule or order made thereunder shall be deemed to have contravened that provision or rule or order, as the case may be.

**53.** Punishment for wrongful seizure.—If any person, exercising powers under this Act, vexatiously and unnecessarily seizes the property of any other person on the pretence of seizing it for the reasons mentioned in section 50 he shall, on conviction, be punishable with imprisonment for a term which may extend to six months, or with fine which may extend to five hundred rupees, or with both.

<sup>1</sup>[54. Power to compound offence.—(1) The Central Government may, by notification, empower the Director of Wild Life Preservation or any other officer not below the rank of Assistant Director of Wild Life Preservation and in the case of a State Government in the similar manner, empower the Chief Wild Life Warden or any officer of a rank not below the rank of a Deputy Conservator of Forests, to accept from any person against whom a reasonable suspicion exists that he has committed an offence against this Act, payment of a sum of money by way of composition of the offence which such person is suspected to have committed.

(2) On payment of such sum of money to such officer, the suspected person, if in custody, shall be discharged and no further proceedings in respect of the offence shall be taken against such person.

(3) The officer compounding any offence may order the cancellation of any licence or permit granted under this Act to the offender, or if not empowered to do so, may approach an officer so empowered, for the cancellation of such licence or permit.

(4) The sum of money accepted or agreed to be accepted as composition under sub-section (1) shall, in no case, exceed the sum of  ${}^{2}$ [five lakh rupees]:

Provided that no offence, for which a minimum period of imprisonment has been prescribed in section 51, shall be compounded.]

<sup>3</sup>[**55. Cognizance of offences**.—No court shall take cognizance of any offence against this Act on the complaint of any person other than—

(*a*) the Director of Wild Life Preservation or any other officer authorised in this behalf by the Central Government; or

<sup>4</sup>[(*aa*) the Member-Secretary, Central Zoo Authority in matters relating to violation of the provisions of Chapter IVA; or]

<sup>5</sup>[(*ab*) Member-Secretary, Tiger Conservation Authority; or

(ac) Director of the concerned tiger reserve; or]

<sup>1.</sup> Subs. by Act 16 of 2003, s. 32, for section 54 (w.e.f. 1-4-2003).

<sup>2.</sup> Subs. by Act 18 of 2022, s. 34, for "twenty-five thousand rupees" (w.e.f. 1-4-2023).

<sup>3.</sup> Subs. by Act 44 of 1991, s. 39, for section 55 (w.e.f. 2-10-1991).

<sup>4.</sup> Ins. by Act 16 of 2003, s. 33 (w.e.f. 1-4-2003).

<sup>5.</sup> Ins. by Act 39 of 2006, s. 4 (w.e.f. 4-9-2006).

<sup>1</sup>[(*ad*) the Management Authority or any officer, including an officer of the Wild Life Crime Control Bureau, authorised in this behalf by the Central Government; or]

(*b*) the Chief Wild Life Warden, or any other officer authorised in this behalf by the State Government <sup>2</sup>[subject to such conditions as may be specified by that Government]; or

<sup>5</sup>[(*bb*) the officer-in-charge of the zoo in respect of violation of provisions of section 38J; or]

(c) any person who has given notice of not less than sixty days, in the manner prescribed, of the alleged offence and of his intention to make a complaint, to the Central Government or the State Government or the officer authorised as aforesaid.]

**56. Operation of other laws not barred**.—Nothing in this Act shall be deemed to prevent any person from being prosecuted under any other law for the time being in force, for any act or omission which constitutes an offence against this Act or from being liable under such other law to any higher punishment or penalty than that provided by this Act: Provided that no person shall be punished twice for the same offence.

**57. Presumption to be made in certain cases.**—Where, in any prosecution for an offence against this Act, it is established that a person is in possession, custody or control of any <sup>3</sup>[wild animal, captive animal], animal article, meat, <sup>4</sup>[trophy, uncured trophy, specified plant, or part or derivative thereof <sup>5</sup>[or scheduled specimen]] it shall be presumed, until the contrary is proved, the burden of proving which shall lie on the accused, that such person is in unlawful possession, custody or control of such <sup>3</sup>[wild animal, captive animal], animal article, meat, <sup>4</sup>[trophy, uncured trophy, specified plant, or part or derivative thereof <sup>5</sup>[or scheduled specimen]].

**58.** Offences by Companies.—(1) Where an offence against this Act has been committed by a company, every person who, at the time the offence was committed, was in charge of, and was responsible to, the company for the conduct of the business of the company as well as the company, shall be deemed to be guilty of the offence and shall be liable to be proceeded against and punished accordingly:

Provided that nothing contained in this sub-section shall render any such person liable to any punishment, if he proves that the offence was committed without his knowledge or that he exercised all due diligence to prevent the commission of such offence.

(2) Notwithstanding anything contained in sub-section (1), where an offence against this Act has been committed by a company and it is proved that the offence has been committed with the consent or connivance of, or is attributable to any neglect on the part of, any director, manager, secretary or other officer of the company, such director, manager, secretary or other officer shall also be deemed to be guilty of that offence and shall be liable to be proceeded against and punished accordingly.

Explanation.—For the purposes of this section,—

(a) "company" means any body corporate and includes a firm or other association of individuals; and

(b) "director", in relation to a firm, means a partner in the firm.

#### <sup>6</sup>[CHAPTER VIA

#### FORFEITURE OF PROPERTY DERIVED FROM ILLEGAL HUNTING AND TRADE

**58A.** Application.—The provisions of this Chapter shall apply only to the following persons, namely:—

<sup>1.</sup> Ins. by Act 18 of 2022, s. 35 (w.e.f. 1-4-2023).

<sup>2.</sup> Ins. by Act 16 of 2003, s. 33 (w.e.f. 1-4-2003).

<sup>3.</sup> Subs. by Act 18 of 2022, s. 36, for "captive animal" (w.e.f. 1-4-2023).

<sup>4.</sup> Subs. by Act 44 of 1991, s. 40, for "trophy or uncured trophy" (w.e.f. 2-10-1991).

<sup>5.</sup> Ins. by Act 18 of 2022, s. 36 (w.e.f. 1-4-2023).

<sup>6.</sup> Ins. by Act 16 of 2003, s. 34 (w.e.f. 1-4-2003).

(*a*) every person who has been convicted of an offence punishable under this Act with imprisonment for a term of three years or more;

(b) every associate of a person referred to in clause (a);

(c) any holder (hereafter in this clause referred to as the present holder) of any property which was at any time previously held by a person referred to in clause (a) or clause (b) unless the present holder or, as the case may be, any one who held such property after such person and before the present holder, is or was a transferee in good faith for adequate consideration.

**58B. Definitions**.—In this Chapter, unless the context otherwise requires,—

(*a*) "Appellate Tribunal" means the Appellate Tribunal for Forfeited Property constituted under section 58N;

(b) "associate" in relation to a person whose property is liable to be forfeited under this Chapter, includes—

(*i*) any individual who had been or is managing the affairs or keeping the accounts of such person;

(*ii*) any association of persons, body of individuals, partnership firm or private company within the meaning of the Companies Act, 1956 (1 of 1956) of which such person had been or is a member, partner or director;

(*iii*) any individual who had been or is a member, partner or director of an association of persons, body of individuals, partnership firm or private company referred to in sub-clause (*ii*) at any time when such person had been or is a member, partner or director of such association, body, partnership firm or private company;

(*iv*) any person, who had been or is managing the affairs, or keeping the accounts of any association of persons, body of individuals, partnership firm or private company referred to in sub-clause (*iii*);

(*v*) the trustee of any trust, where,—

(1) the trust has been created by such person; or

(2) the value of the assets contributed by such person (including the value of the assets, if any, contributed by him earlier) to the trust amounts on the date on which contribution is made, to not less than twenty per cent.of the value of the assets of the trust on that date;

(*vi*) where the competent authority, for reasons to be recorded in writing, considers that any properties of such person are held on his behalf by any other person, such other person;

(c) "competent authority" means an officer authorised under section 58D;

(d) "concealment" means the concealment or disguise of the nature, source, disposition, movement or ownership of property and includes the movement or conversion of such property by electronic transmission or by any other means;

(*e*) "freezing" means temporarily prohibiting the transfer, conversion, disposition or movement of property by an order issued under section 58F;

(*f*) "identifying" includes establishment of proof that the property was derived from, or used in, the illegal hunting and trade of wild life and its products;

(g) "illegally acquired property" in relation to any person to whom this Chapter applies, means,—

(*i*) any property acquired by such person, wholly or partly out of or by means of any income, earnings or assets derived or obtained from or attributable to illegal hunting and trade of wild life and its products and derivatives;

(ii) any property acquired by such person, for a consideration or by any means, wholly or partly traceable to any property referred to in sub-clause (i) or the income or earning from such property,

and includes-

(A) any property held by such person which would have been, in relation to any previous holder thereof, illegally acquired property under this clause if such previous holder had not ceased to hold it, unless such person or any other person who held the property at any time after such previous holder or, where there are two or more such previous holders, the last of such previous holders is or was a transferee in good faith for adequate consideration;

(B) any property acquired by such person, for a consideration, or by any means, wholly or partly traceable to any property falling under item (A), or the income or earnings therefrom;

(h) "property" means property and assets of every description, whether corporeal or incorporeal, movable or immovable, tangible or intangible and deeds and instruments evidencing title to, or interest in, such property or assets, derived from the illegal hunting and trade of wild life and its products;

(i) "relative" means—

(1) spouse of the person;

(2) brother or sister of the person;

(3) brother or sister of the spouse of the person;

(4) any lineal ascendant or descendant of the person;

(5) any lineal ascendant or descendant of the spouse of the person;

(6) spouse of a person referred to in sub-clause (2), sub-clause (3), sub-clause (4) or sub-clause (5);

(7) any lineal descendant of a person referred to in sub-clause (2) or sub-clause (3);

(*j*) "tracing" means determining the nature, source, disposition, movement, title or ownership of property;

(*k*) "trust" includes any other legal obligation.

**58C.** Prohibition of holding illegally acquired property.—(1) From the date of commencement of this Chapter, it shall not be lawful for any person to whom this Chapter applies to hold any illegally acquired property either by himself or through any other person on his behalf.

(2) Where any person holds such property in contravention of the provisions of sub-section (1), such property shall be liable to be forfeited to the State Government concerned in accordance with the provisions of this Chapter:

Provided that no property shall be forfeited under this Chapter if such property was acquired by a person to whom this Act applies before a period of six years from the date on which he was charged for an offence relating to illegal hunting and trade of wild life and its products.

**58D.** Competent authority.—The State Government may, by order published in the Official Gazette, authorise any officer not below the rank of Chief Conservator of Forests to perform the functions of the competent authority under this Chapter in respect of such persons or classes of persons as the State Government may, direct.

**58E.** Identifying illegally acquired property.—(1) An officer not below the rank of Deputy Inspector General of Police duly authorised by the Central Government or as the case may be, the State Government, shall, on receipt of a complaint from the competent authority about any person having illegally acquired property, proceed to take all steps necessary for tracing and identifying any property illegally acquired by such person.

(2) The steps referred to in sub-section (1) may include any inquiry, investigation or survey in respect of any person, place, property, assets, documents, books of account in any bank or financial institution or any other relevant step as may be necessary.

(3) Any inquiry, investigation or survey referred to in sub-section (2) shall be carried out by an officer mentioned in sub-section (1) in accordance with such directions or guidelines as the competent authority may make or issue in this behalf.

**58F.** Seizure or freezing of illegally acquired property.—(1) Where any officer conducting an inquiry or investigation under section 58E has reason to believe that any property in relation to which such inquiry or investigation is being conducted is an illegally acquired property and such property is likely to be concealed, transferred or dealt with in any manner which may result in frustrating any proceeding relating to forfeiture of such property under this Chapter, he may make an order for seizing such property and where it is not practicable to seize such property, he may make an order that such property shall not be transferred or otherwise dealt with, except with the prior permission of the officer making such order, or of the competent authority and a copy of such order shall be served on the person concerned:

Provided that a copy of such an order shall be sent to the competent authority within forty-eight hours of its being made.

(2) Any order made under sub-section (1) shall have no effect unless the said order is confirmed by an order of the competent authority within a period of thirty days of its being made.

*Explanation.*—For the purposes of this section, "transfer of property" means any disposition, conveyance, assignment, settlement, delivery, payment or other alienation of property and, without limiting the generality of the foregoing, includes—

(*a*) the creation of a trust in property;

(b) the grant or creation of any lease, mortgage, charge, easement, licence, power, partnership or interest in property;

(*c*) the exercise of a power of appointment, of property vested in any person not the owner of the property, to determine its disposition in favour of any person other than the donee of the power; and

(*d*) any transaction entered into by any person with intent thereby to diminish directly or indirectly the value of his own property and to increase the value of the property of any other person.

**58G.** Management of properties seized or forfeited under this Chapter.—(1) The State Government may, by order published in the Official Gazette, appoint as many of its officers (not below the rank of Conservator of Forests) as it thinks fit, to perform the functions of an Administrator.

(2) The Administrator appointed under sub-section (1) shall receive and manage the property in relation to which an order has been made under sub-section (1) of section 58F or under section 58-I in such manner and subject to such conditions as may be prescribed.

(3) The Administrator shall also take such measures as the State Government may direct, to dispose of the property which is forfeited to the State Government.

**58H.** Notice of forfeiture of property.—(1) If having regard to the value of the properties held by any person to whom this Chapter applies, either by himself or through any other person on his behalf, his known sources of income, earnings or assets, and any other information or material available to it as a result of a report from any officer making an investigation under section 58E or otherwise, the competent authority for reasons to be recorded in writing believes that all or any of such properties are illegally acquired properties, it may serve a notice upon such person (hereinafter referred to as the person affected) calling upon him within a period of thirty days specified in the notice to show cause why all or any of such properties, as the case may be, should not be declared to be illegally acquired properties and forfeited to the State Government under this Chapter and in support of his case indicate the sources of his income, earnings or assets, out of which or by means of which he has acquired such property, the evidence on which he relies and other relevant information and particulars.

(2) Where a notice under sub-section (1) to any person specifies any property as being held on behalf of such person by any other person, a copy of the notice shall also be served upon such other person.

**58-I. Forfeiture of property in certain cases**.—(1) The competent authority may, after considering the explanation, if any, to the show cause notice issued under section 58H, and the materials available before it and after giving to the person affected and in a case where the person affected holds any property specified in the notice through any other person, to such other person, also a reasonable opportunity of being heard, by order, record a finding whether all or any of the properties in question are illegally acquired properties:

Provided that if the person affected (and in a case where the person affected holds any property specified in the notice through any other person, such other person also), does not appear before the competent authority or represent his case before it within a period of thirty days specified in the show cause notice, the competent authority may proceed to record a finding under this sub-section *ex parte* on the basis of evidence available before it.

(2) Where the competent authority is satisfied that some of the properties referred to in the show cause notice are illegally acquired properties but is not able to identify specifically such properties, then, it shall be lawful for the competent authority to specify the properties which, to the best of its judgment, are illegally acquired properties and record a finding accordingly under sub-section (1) within a period of ninety days.

(3) Where the competent authority records a finding under this section to the effect that any property is illegally acquired property, it shall declare that such property shall, subject to the provisions of this Chapter stand forfeited to the State Government free from all encumbrances.

(4) In case the person affected establishes that the property specified in the notice issued under section 58H is not an illegally acquired property and therefore not liable to be forfeited under the Act, the said notice shall be withdrawn and the property shall be released forthwith.

(5) Where any shares in a company stand forfeited to the State Government under this Chapter, the company shall, notwithstanding anything contained in the Companies Act, 1956 (1 of 1956) or the article of association of the company, forthwith register the State Government as the transferee of such shares.

**58J. Burden of proof**.—In any proceedings under this Chapter, the burden of proving that any property specified in the notice served under section 58H is not illegally acquired property shall be on the person affected.

**58K. Fine in lieu of forfeiture**.—(1) Where the competent authority makes a declaration that any property stands forfeited to the State Government under section 58-I and it is a case where the source of only a part of the illegally acquired property has not been proved to the satisfaction of the competent authority, it shall make an order giving option to the person affected to pay, in lieu of forfeiture, a fine equal to the market value of such part.

(2) Before making an order imposing a fine under sub-section (1), the person affected shall be given a reasonable opportunity of being heard.

(3) Where the person affected pays the fine due under sub-section (1), within such time as may be allowed in that behalf, the competent authority may, by order revoke the declaration of forfeiture under section 58-I and thereupon such property shall stand released.

**58L.** Procedure in relation to certain trust properties.—In the case of any person referred to in sub-clause (vi) of clause (b) of section 58B, if the competent authority, on the basis of the information and materials available to it, for reasons to be recorded in writing believes that any property held in trust is illegally acquired property, it may serve a notice upon the author of the trust, or as the case may be, the contributor of the assets out of or by means of which such property was acquired by the trust and the trustees, calling upon them within a period of thirty days specified in the notice, to explain the source of money or other assets out of or by means of which such property was acquired or, as the case may be, the source of money or other assets which were contributed to the trust for acquiring such property and

thereupon such notice shall be deemed to be a notice served under section 58H and all the other provisions of this Chapter shall apply accordingly.

*Explanation.*—For the purposes of this section "illegally acquired property" in relation to any property held in trust, includes—

(*i*) any property which if it had continued to be held by the author of the trust or the contributor of such property to the trust would have been illegally acquired property in relation to such author or contributor;

(*ii*) any property acquired by the trust out of any contributions made by any person which would have been illegally acquired property in relation to such person had such person acquired such property out of such contributions.

**58M.** Certain transfers to be null and void.—Where after the making of an order under sub-section (1) of section 58F or the issue of a notice under section 58H or under section 58L, any property referred to in the said order or notice is transferred by any mode whatsoever, such transfer shall, for the purposes of the proceedings under this Chapter, be ignored and if such property is subsequently forfeited to the State Government under section 58-I, then, the transfer of such property shall be deemed to be null and void.

**58N. Constitution of Appellate Tribunal**.—(1) The State Government may, by notification in the Official Gazette, constitute an Appellate Tribunal to be called the Appellate Tribunal for Forfeited Property consisting of a Chairman, and such number of other members (being officers of the State Government not below the rank of a Principal Secretary to the Government), as the State Government thinks fit, to be appointed by that Government for hearing appeals against the orders made under section 58F, section 58-I, sub-section (1) of section 58K or section 58L.

(2) The Chairman of the Appellate Tribunal shall be a person who is or has been or is qualified to be a Judge of a High Court.

(3) The terms and conditions of service of the Chairman and other members shall be such as may be prescribed.

**58-O.** Appeals.—(1) Any person aggrieved by an order of the competent authority made under section 58F, section 58-I, sub-section (1) of section 58K or section 58L may, within forty-five days from the date on which the order is served on him prefer an appeal to the Appellate Tribunal:

Provided that the Appellate Tribunal may entertain an appeal after the said period of forty-five days, but not after sixty days, from the date aforesaid if it is satisfied that the appellant was prevented by sufficient cause from filing the appeal in time.

(2) On receipt of an appeal under sub-section (1), the Appellate Tribunal may, after giving an opportunity of being heard to the appellant, if he so desires, and after making such further inquiry as it deems fit, confirm, modify or set aside the order appealed against.

(3) The Appellate Tribunal may regulate its own procedure.

(4) On application to the Appellate Tribunal and on payment of the prescribed fee, the Appellate Tribunal may allow a party to any appeal or any person authorised in this behalf by such party to inspect at any time during office hours, any relevant records and registers of the Appellate Tribunal and obtain a certified copy or any part thereof.

**58P.** Notice or order not to be invalid for error in description.—No notice issued or served, no declaration made, and no order passed under this Chapter shall be deemed to be invalid by reason of any error in the description of the property or person mentioned therein if such property or person is identifiable from the description so mentioned.

**58Q. Bar of jurisdiction**.—No order passed or declaration made under this Chapter shall be appealable except as provided therein and no civil court shall have jurisdiction in respect of any matter which the Appellate Tribunal or any competent authority is empowered by or under this Chapter to

determine, and no injunction shall be granted by any court or other authority in respect of any action taken or to be taken in pursuance of any power conferred by or under this Chapter.

**58R.** Competent Authority and Appellate Tribunal to have powers of civil court.—The competent authority and the Appellate Tribunal shall have all the powers of a civil court while trying a suit under the Code of Civil Procedure, 1908 (5 of 1908) in respect of the following matters, namely:—

(a) summoning and enforcing the attendance of any person and examining him on oath;

- (b) requiring the discovery and production of documents;
- (c) receiving evidence on affidavits;
- (*d*) requisitioning any public record or copy thereof from any court or office;
- (e) issuing commissions for examination of witnesses or documents;

(*f*) any other matter which may be prescribed.

**58S. Information to competent authority**.—(1) Notwithstanding anything contained in any other law for the time being in force, the competent authority shall have power to require any officer or authority of the Central Government or a State Government or a local authority to furnish information in relation to such persons, on points or matters as in the opinion of the competent authority will be useful for, or relevant to, the purposes of this Chapter.

(2) Every officer referred to in section 58T may furnish *suo motu* any information available with him to the competent authority if in the opinion of the officer such information will be useful to the competent authority for the purposes of this Chapter.

**58T.** Certain officers to assist Administrator, competent authority and Appellate Tribunal.— For the purposes of any proceedings under this Chapter, the following officers shall render such assistance as may be necessary to the Administrator appointed under section 58G, competent authority and the Appellate Tribunal, namely:—

- (a) officers of Police;
- (b) officers of the State Forest Departments;
- (c) officers of the Central Economic Intelligence Bureau;
- (d) officers of the Directorate of Revenue Intelligence;

(e) such other officers as specified by the State Government in this behalf by notification in the Official Gazette.

**58U.** Power to take possession.—(1) Where any property has been declared to be forfeited to the State Government under this Chapter, or where the person affected has failed to pay the fine due under sub-section (1) of section 58K within the time allowed therefor under sub-section (3) of that section, the competent authority may order the person affected as well as any other person who may be in possession of the property to surrender or deliver possession thereof to the Administrator appointed under section 58G or to any person duly authorised by him in this behalf within thirty days of the service of the order.

(2) If any person refuses or fails to comply with an order made under sub-section (1), the Administrator may take possession of the property and may for that purpose use such force as may be necessary.

(3) Notwithstanding anything contained in sub-section (2), the Administrator may, for the purpose of taking possession of any property referred to in sub-section (1) requisition the services of any police officer to assist him and it shall be the duty of such officer to comply with such requisition.

**58V. Rectification of mistakes**.—With a view to rectifying any mistake apparent from record, the competent authority or the Appellate Tribunal, as the case may be, may amend any order made by it within a period of one year from the date of the order:

Provided that if any such amendment is likely to affect any person prejudicially and the mistake is not of a clerical nature, it shall not be made without giving to such person a reasonable opportunity of being heard.

**58W. Findings under other laws not conclusive for proceedings under this Chapter**.—No finding of any officer or authority under any other law shall be conclusive for the purposes of any proceedings under this Chapter.

**58X. Service of notices and orders**.—Any notice or order issued or made under this Chapter shall be served,—

(*a*) by tendering the notice or order or sending it by registered post to the person for whom it is intended or to his agent;

(b) if the notice or order cannot be served in the manner provided in clause (a), then, by affixing it on a conspicuous place in the property in relation to which the notice or order is issued or made or on some conspicuous part of the premises in which the person for whom it is intended is known to have last resided or carried on business or personally worked for gain.

**58Y.Punishment for acquiring property in relation to which proceedings have been taken under this Chapter**.—Any person who knowingly acquires, by any mode whatsoever, any property in relation to which proceedings are pending under this Chapter shall be punishable with imprisonment for a term which may extend to five years and with fine which may extend to fifty thousand rupees.]

#### CHAPTER VII

#### MISCELLANEOUS

**59.** Officers to be public servants.—Every officer referred to <sup>1</sup>[in Chapter II and the chairperson, members, member-secretary and other officers and employees referred to in Chapter IVA], <sup>2</sup>[Chapter IVB] and every other officer exercising any of the powers conferred by this Act shall be deemed to be a public servant within the meaning of section 21 of the Indian Penal Code (45 of 1860).

**60.** Protection of action taken in good faith.—(1) No-suit, prosecution or other legal proceeding shall lie against any officer or other employee of the Central Government or the State Government for anything which is in good faith done or intended to be done under this Act.

(2) No suit or other legal proceeding shall lie against the Central Government or the State Government or any of its officers or other employees for any damage caused or likely to be caused by anything which is in good faith done or intended to be done under this Act.

<sup>3</sup>[(*3*) No suit or other legal proceeding shall lie against the Authority referred to in Chapter IVA <sup>4</sup>[Chapter IVB] and its chairperson, members, member-secretary, officers and other employees for anything which is in good faith done or intended to be done under this Act.]

<sup>5</sup>[60A. Reward to persons.—(1) When a court imposes a sentence of fine or a sentence of which fine forms a part, the Court may, when passing judgment, order that the reward be paid to a person who renders assistance in the detection of the offence or the apprehension of the offenders out of the proceeds of fine not exceeding <sup>6</sup>[fifty per cent. of such fine].

(2) Where a case is compounded under Sec. 54, the officer compounding may order reward to be paid to a person who renders assistance in the detection of the offence or the apprehension of the offenders out of the sum of money accepted by way of composition not exceeding <sup>6</sup>[fifty per cent. of such money].]

<sup>1.</sup> Subs. by Act 44 of 1991, s. 41, for "in Chapter II and" (w.e.f. 2-10-1991).

<sup>2.</sup> Ins. by Act 39 of 2006, s. 5 (w.e.f. 4-9-2006).

<sup>3.</sup> Ins. by Act 44 of 1991, s. 42 (w.e.f. 2-10-1991).

<sup>4.</sup> Ins. by Act 39 of 2006, s. 6 (w.e.f. 4-9-2006).

<sup>5.</sup> Ins. by Act 44 of 1991, s. 43 (w.e.f. 2-10-1991).

<sup>6.</sup> Subs. by Act 16 of 2003, s. 35, for "twenty per cent. of such fine" (w.e.f. 1-4-2003).

<sup>1</sup>[60B. Reward by State Government.—The State Government may empower the Chief Wild Life Warden to order payment of reward not exceeding ten thousand rupees to be paid to a person who renders assistance in the detection of the offence or the apprehension of the offender, from such fund and in such manner as may be prescribed.]

**61.** Power to alter entries in Schedules.—(1) The Central Government may, if it is of opinion that it is expedient so to do, by notification,  ${}^{2}[$   ${}^{3}[$ amend any Schedule or add] or delete any entry to or from any Schedule] or transfer any entry from one Part of a Schedule to another Part of the same Schedule or from one Schedule to another.

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(3) On the issue of a notification under sub-section (1) 5\*\*\*, the relevant Schedule shall be deemed to be altered accordingly, provided that every such alteration shall be without prejudice to anything done or omitted to be done before such alteration.

\*

6\* \* \* \* \*

Provided that any such alteration made by the State Government, if it has been made with the previous consent of the Central Government, shall prevail in that State:

Provided further that nothing in the foregoing proviso shall prevent the Central Government from modifying or cancelling, at any time, the alteration made by the State Government.

**62.** Declaration of certain wild animals to be vermin.—<sup>7</sup>[The Central Government] may, by notification, declare any wild animal <sup>8</sup>[specified in Schedule II] to be vermin for any area and for such period as may be specified therein and so long as such notification is in force, such wild animal shall be <sup>9</sup>[deemed not to be included in Schedule II for such area and for such period as specified in the notification].

<sup>10</sup>[62A. Regulation or prohibition of import, etc., of invasive alien species.—(1) The Central Government may, by notification, regulate or prohibit the import, trade, possession or proliferation of invasive alien species which pose a threat to the wild life or habitat in India.

(2) The Central Government may authorise the Director or any other officer to seize and dispose of, including through destruction, the species referred to in the notification issued under sub-section (1).

**62B.** Power to issue directions.—Notwithstanding any other provision of this Act, the Central Government may call for any information or report from a State Government or any such other agency or body or issue any direction to a State Government or any such other agency or body for effective implementation of the provisions of the Act for the protection, conservation and management of wild life in the country.]

**63.** Power of Central Government to make rules.— $^{11}[(1)$  The Central Government may, by notification, make rules for all or any of the following matters, namely:—

(*a*) conditions and other matters subject to which a licensee may keep any specified plant in his custody or possession under section 17F;

<sup>1.</sup> Ins. by Act 16 of 2003, s. 36, (w.e.f. 1-4-2003).

<sup>2.</sup> Subs. by Act 44 of 1991, s. 44, for "add any entry to any Schedule" (w.e.f. 2-10-1991).

<sup>3.</sup> Subs. by Act 18 of 2022, s. 37, for "add" (w.e.f. 1-4-2023).

<sup>4.</sup> Sub-section (2) omitted by Act 44 of 1991, s. 44, (w.e.f. 2-10-1991).

<sup>5.</sup> The words brackets and figure "or sub-section (2)" omitted by Act 44 of 1991, s. 44 (w.e.f. 2-10-1991).

<sup>6.</sup> Sub-section (4) omitted by s. 44, *ibid*. (w.e.f. 2-10-1991).

<sup>7.</sup> Subs. by Act 44 of 1991, s. 45, for certain words (w.e.f. 2-10-1991).

<sup>8.</sup> Subs. by Act 18 of 2022, s. 38, for "other than those specified in Schedule I and Part II of Schedule II" (w.e.f. 1-4-2023).

<sup>9.</sup> Subs. by s. 38, *ibid.*, for "deemed to have been included in Schedule V" (w.e.f. 1-4-2023).

<sup>10.</sup> Ins. by s. 39, *ibid* (w.e.f. 1-4-2023).

<sup>11.</sup> Subs. by Act 44 of 1991, s. 46, for sub-section (1) (w.e.f. 2-10-1991).

 ${}^{1}[(ai)$  the term of office of members other than those who are members *ex officio*; the manner of filling vacancies, the procedure to be followed by the National Board under sub-section (2) and allowances of those members under sub-section (3) of section 5A;]

 $^{2}[(aa)$  the matters to be prescribed under clause (b) of sub-section (4) of section 44;]

(b) the salaries, allowances and other conditions of appointment of chairperson, members and member-secretary under sub-section (5) of section 38B;

(c) the terms and conditions of service of the officers and other employees of the Central Zoo Authority under sub-section (7) of section 38B;

(*d*) the form in which the annual statement of accounts of the Central Zoo Authority shall be prepared under sub-section (4) of section 38E;

(*e*) the form in which and the time at which the annual report of the Central Zoo Authority shall be prepared under section 38F;

(*f*) the form in which and the fee required to be paid with the application for recognition of a zoo under sub-section (2) of section 38H;

(g) the standards, norms and other matters to be considered for granting recognition under sub-section (4) of section 38H;

 ${}^{3}[(gi)$  qualifications and experience of experts or professionals under clause (*d*) of sub-section (2) of section 38-1;

(gii) the salaries and allowances and other conditions of appointment of the members under sub-section (4) of section 38M;

(giii) the terms and conditions of service of the officers and other employees of the Tiger Conservation Authority under sub-section (2) of section 38N;

(giv) the form in which the annual statement of accounts of Tiger Conservation Authority shall be prepared under sub-section (1) of section 38R;

(gv) the form in which and the time at which the annual report of Tiger Conservation Authority shall be prepared under section 38S;

(gvi) other powers of the Wild Life Crime Control Bureau under clause (*ii*) of sub-section (2) of section 38Z.]

<sup>4</sup>[(*gvii*) the manner of disposal of Government property under sub-section (5) of section 39;

(*gviii*) the terms and conditions of a transfer or transport of a captive elephant by a person having a valid certificate of ownership for a religious or any other purpose under the proviso to sub-section (2) of section 43;]

(*h*) the form in which declaration shall be made under sub-section (2) of section 44;

(*i*) the matters to be prescribed under Cl. (*b*) of sub-section (4) of section 44;

(*j*) the terms and conditions which shall govern transaction referred to in clause (*b*) of section 48;

 ${}^{5}[(ji)$  the terms and conditions of service including salaries and allowances for appointment of the officers and employees of the Management Authority under sub-section (4) of section 49E;

(*jii*) the conditions and procedures subject to which any exemption provided for in Article VII of the Convention may be availed under sub-section (2) of section 49H;

<sup>1.</sup> Ins. by Act 16 of 2003, s. 37 (w.e.f. 1-4-2003).

<sup>2.</sup> Ins. by Act 23 of 1982, s. 4 (w.e.f. 21-5-1982).

<sup>3.</sup> Ins. by Act 39 of 2006, s. 7 (w.e.f. 4-9-2006).

<sup>4.</sup> Ins. by Act 18 of 2022, s. 40 (w.e.f. 1-4-2023).

<sup>5.</sup> Ins. by s. 40, *ibid* (w.e.f. 1-4-2023).

(*jiii*) the reporting of details of scheduled specimens and the transaction as per sub-section (3) of section 49H;

(*jiv*) the form and manner of application, the fee payable, the conditions and the procedure to be followed under sub-section (5) of section 49H;

(*jv*) the matters provided for in sub-sections (8) and (9) of section 49M;

(*jvi*) the form and manner of the application, the fee payable, the form of licence and the procedure to be followed in granting or cancelling a licence as per sub-section (2) of section 49N;

(*jvii*) the fee payable for renewal of licence as per sub-section (3), and manner of making appeal under sub-section (4), of section 49-O;

(*jviii*) any other matter for proper implementation of the Convention as may be required under Chapter VB;]

(k) the manner in which notice may be given by a person under clause (c) of section 55;

(1) the matters specified in sub-section (2) of section 64 in so far as they relate to sanctuaries and National Parks declared by the Central Government.]

(2) Every rule made under this section shall be laid, as soon as may be after it is made, before each House of Parliament, while it is in session, for a total period of thirty days which may be comprised in one session or in two or more successive sessions, and if before the expiry of the session immediately following the session or the successive sessions aforesaid, both Houses agree in making any modification in the rule or both Houses agree that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be; so, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

**64.** Power of State Government to make rules.—(1) The State Government may, by notification, make rules for carrying out the provisions of this Act in respect of matters which do not fall within the purview of section 63.

(2) In particular and without prejudice to the generality of the foregoing power, such rules may provide for all or any of the following matters, namely:—

 ${}^{1}[(a)$  the term of office of members other than those who are members, *ex officio*, the manner of filling vacancies and the procedure to be followed by the Board under sub-section (2) of section 6;

(*b*) allowances referred to in sub-section (*3*) of section 6;]

(*c*)the forms to be used for any application, certificate, claim,declaration, licence, permit, registration, return, or other document, made, granted, or submitted under the provisions of this Act and the fees, if any, therefor;

(d) the conditions subject to which any licence or permit may be granted under this Act;

 $^{2}[(dd)$  the conditions subject to which the officers will be authorised to file cases in the court;]

(*e*)the particulars of the record of wild animals (captured or killed) to be kept and submitted by the licensee;

<sup>3</sup>[(*ee*) the manner in which measures for immunisation of live-stock shall be taken;]

(*f*) regulation of the possession, transfer and the sale of captive animals, meat, animal articles, trophies and uncured trophies;

(g) regulation of taxidermy;

<sup>1.</sup> Subs. by Act 16 of 2003, s. 38, for clauses (*a*) and (*b*) (w.e.f. 1-4-2003).

<sup>2.</sup> Ins. by s. 38, *ibid*. (w.e.f. 1-4-2003).

<sup>3.</sup> Ins. by Act 44 of 1991, s. 47 (w.e.f. 2-10-1991).

 ${}^{1}[(ga)$  the manner and conditions subject to which the Administrator shall receive and manage the property under sub-section (2) of section 58G;

(gb) the terms and conditions of service of the Chairman and other members under sub-section (3) of section 58N;

(gc) the fund from which and the manner in which payment of reward under section 60B shall be made;]

(*h*) any other matter which has to be, or may be, prescribed under this Act.

**65. Rights of Scheduled Tribes to be protected**.—Nothing in this Act shall affect the hunting rights conferred on the Scheduled Tribes of the Nicobar Islands in the Union territory of Andaman and Nicobar Islands by notification of the Andaman and Nicobar Administration, No. 40,/67/F, No. G635, Vol. III, dated the 28th April, 1967, published at pages 1 to 5 of the Extraordinary issue of the Andaman and Nicobar Gazette, dated the 28th April, 1967.

**66. Repeal and savings**.—(1) As from the commencement of this Act, every other Act relating to any matter contained in this Act and in force in a State shall, to the extent to which that Act or any provision contained therein corresponds, or is repugnant, to this Act or any provision contained in this Act, stand repealed:

Provided that such repeal shall not,—

(*i*) affect the previous operation of the Act so repealed, or anything duly done or suffered thereunder;

(*ii*) affect any right, privilege, obligation or liability, acquired, accrued or incurred under the Act so repealed;

(*iii*) affect any penalty, forfeiture or punishment incurred in respect of any offence committed against the Act so repealed; or

(*iv*) affect any investigation, legal proceeding or remedy in respect of any such right, privilege, obligation, liability, penalty, forfeiture, or punishment as aforesaid;

and any such investigation, legal proceeding or remedy may be instituted, continued or enforced, and any such penalty, forfeiture and. Punishment may be imposed, as if the aforesaid Act had not been repealed.

(2) Notwithstanding such repeal,—

(a) anything done or any action taken under the Act so repealed, (including any notification, order, certificate, notice or receipt issued, application made, or permit granted) which is not inconsistent with the provisions of this Act, be deemed to have been done or taken under the corresponding provisions of this Act as, if this Act were in force at the time such thing was done or action was taken, and shall continue to be in force, unless and until superseded by anything done or any action taken under this Act;

(b) every licence granted under any Act so repealed and in force immediately before the commencement of this Act shall be deemed to have been granted under the corresponding provisions of this Act and shall, subject to the provisions of this Act, continue to be in force for the unexpired portion. of the period for which such licence had been granted.

(3) For the removal of doubts, it is hereby declared that any sanctuary or National Park declared by a State Government under any Act repealed under sub-section (1) shall be deemed to be a sanctuary or National Park, as, the case may be, declared by the State Government under this Act and where any right

in or over any land in any such National Park which had not been extinguished under the said Act, at or before the commencement of this Act, the extinguishment of such rights shall be made in accordance with the provisions of this Act.

<sup>1.</sup> Ins. by Act 16 of 2003, s. 38 (w.e.f. 1-4-2003).

 ${}^{1}$ [(4) For the removal of doubts, it is hereby further declared that where any proceeding under any provision of section 19 to 25 (both inclusive) is pending on the date of commencement of the Wild Life (Protection) Amendment Act, 1991 (44 of 1991), any reserve forest or a part of territorial waters comprised within a sanctuary declared under section 18 to be a sanctuary before the date of such commencement shall be deemed to be a sanctuary declared under section. 26A.]

<sup>1.</sup> Ins. by Act 44 of 1991, s. 48 (w.e.f. 2-10-1991).

# <sup>1</sup>[SCHEDULE — I

# (See sections 9, 11, 12, 38-I, 39, 40, 40A, 41, 42, 42A, 43, 48, 48A, 50, 51, 51A and 57 and Chapter V-A)

### PART A: MAMMALS

Sl. No.	Common name	Scientific name
	ANTELOPES	
1.	Blackbuck	Antilope cervicapra
2.	Chinkara/Indian Gazelle	Gazella bennettii
3.	Four-horned Antelope	Tetracerus quadricornis
4.	Tibetan Antelope	Pantholops hodgsonii
5.	Tibetan Gazelle	Procapra picticaudata
	BADGERS	
6.	Greater Hog Badger	Arctonyx collaris
7.	Northern Hog Badger	Arctonyx albogularis
8.	Ratel / Honey Badger	Mellivora capensis
	BATS	
9.	Andaman Horseshoe Bat	Rhinolophus cognatus
10.	Black-eared Flying Fox	Pteropus melanotus

<sup>1.</sup> Subs. by Act 18 of 2022, s. 41, for "Schedules I, II, III, IV, V and VI" (w.e.f. 1-4-2023).

11.	Leafletted Leaf-nosed Bat/Kolar Leaf-nosed Bat	Hipposideros
12.	Nicober Elving For	hypophyllus Pteropus faunulus
12.	Nicobar Flying Fox Salim Ali's Fruit Bat	Latidens salimalii
13. 14.	Wroughton's Free tailed Bat	Otomops wroughtoni
	BEARS	
15.	Asiatic Black Bear	Ursus thibetanus
16.	Brown Bear	Ursus arctos
17.	Sun Bear	Helarctos malayanus
18.	Sloth Bear	Melursus ursinus
	BINTURONG	
19.	Binturong	Arctictis binturong
	CANIDS	
20.	Asiatic Wild Dog/Dhole	Cuon alpinus
21.	Grey Wolf	Canis lupus
22.	Jackal	Canis aureus
	CAPRINES	
23.	Argali/Nayan/Great Tibetan Sheep	Ovis amnion
24.	Bharal/Blue Sheep	Pseudois nayaur
25.	Chinese Goral	Naemorhedus griseus
26.	Himalayan Goral	Naemorhedus goral
27.	Himalayan Serow	Capricornis sumatrenis
28.	Markhor	Copra falconeri
29.	Red Goral	Naemorhedus baileyi
30.	Red Serow	Capricornis rubidus
31.	Siberian/Asiatic/Himalayan Ibex	Copra sibirica
32.	Takin	Budorcas taxicolor
33.	Urial	Ovis vignei
	CATS	
34.	Asiatic Golden Cat	Catopuma temminckii
35.	Asiatic Lion	Panthera leo persica

36.	Caracal	Caracal caracal
37.	Cheetah	Acinonyx jubatus
38.	Clouded Leopard	Neofelis nebulosi
39.	Desert Cat	Felis silvestris
40.	Eurasian Lynx	Lynx lynx
41.	Fishing Cat	Prionailurus viverrinus
42.	Jungle Cat	Felis chaus
43.	Leopard	Panthera pardus
44.	Leopard Cat	Prionailurus
45.	Marbled Cat	bengalensis Pardofelis marmorata
46.	Pallas's Cat	Otocolobus manul
47.	Rusty Spotted Cat	Prionailurus
17.	Rusty Sponed Cur	rubiginosus
48.	Snow Leopard	Panthera uncia
49.	Tiger	Panthera tigris
	CIVETS	
50.	Asian Palm Civet	Paradoxurus
51.	Jerdon's Palm Civet	hermaphroditus Paradoxurus jerdoni
52.	Large Indian Civet	Viverra zibetha
53.	Malabar Large-spotted Civet	Viverra civettina
54.	Masked Palm Civet	Paguma larvata
55.	Small Indian Civet	Viverricula indica
56.	Small-toothed Palm Civet	Arctogalidia trivirgata
	DEER	
57.	Alpine Musk Deer	Moschus chrysogaster
58.	Black Musk Deer	Moschus fuscus
59.	Himalayan Musk Deer	Moschus leucogaster
60.	Hog Deer	Axis porcinus
61.	Indian Chevrotain/Mouse Deer	Moschiola indica
62.	Kashmir Musk Deer	Moschus cupreus
63.	Kashmir Red Deer/Hangul	Cervus hangul
64.	Manipur Brow-antlered Deer/Thamin	Rucervus eldii eldii
65.	Sambar	Rusa unicolor
66.	Swamp Deer/Barasingha	Rucervus duvaucelii
67.	Northern Red Muntjak	Muntiacus vaginalis
68.	Leaf Muntjak	Muntiacus putaoensis
69.	Malabar Red Muntjak	Muntiacus malabaricus

## DOLPHINS

70.	Fraser's Dolphin	Lagenodelphis hosei
71.	Gangetic/South Asian River Dolphin	Platanista gangetica
72.	Indo-Pacific Bottlenose Dolphin	Tursiops aduncus
73	Indo-Pacific hump-back Dolphin	Sousa chinensis
74.	Indus River Dolphin	Platanista minor
75.	Irrawady Dolphin	Orcaella brevirostris
76.	Pantropical Spinner Dolphin	Stenella longirostris
77.	Pantropical Spotted Dolphin	Stenella attenuata
78.	Risso's Dolphin	Grampus griseus
79.	Rough-toothed Dolphin	Steno bredanensis
80.	Short-beaked Saddleback Dolphin/Common Dolphin	Delphinus delphis
81.	Striped Dolphin	Stenella coeruleoalba
	DUGONG	
82.	Dugong/Sea Cow	Dugong dugon
82.	Dugong/Sea Cow ELEPHANT	Dugong dugon
82. 83.		Dugong dugon Elephas maximus
	ELEPHANT	
	ELEPHANT Asiatic Elephant	
83.	ELEPHANT Asiatic Elephant FOXES	Elephas maximus
83. 84.	ELEPHANT Asiatic Elephant FOXES Bengal Fox	Elephas maximus Vulpes bengalensis
83. 84. 85.	ELEPHANT Asiatic Elephant FOXES Bengal Fox Red Fox	Elephas maximus Vulpes bengalensis Vulpes vulpes
83. 84. 85.	ELEPHANT Asiatic Elephant FOXES Bengal Fox Red Fox Tibetan Sand Fox	Elephas maximus Vulpes bengalensis Vulpes vulpes
83. 84. 85. 86.	ELEPHANT Asiatic Elephant FOXES Bengal Fox Red Fox Tibetan Sand Fox HARES	Elephas maximus Vulpes bengalensis Vulpes vulpes Vulpes ferrilata
83. 84. 85. 86.	ELEPHANT Asiatic Elephant FOXES Bengal Fox Red Fox Tibetan Sand Fox HARES Hispid Hare	Elephas maximus Vulpes bengalensis Vulpes vulpes Vulpes ferrilata
83. 84. 85. 86. 87.	ELEPHANT Asiatic Elephant FOXES Bengal Fox Red Fox Tibetan Sand Fox HARES Hispid Hare	Elephas maximus Vulpes bengalensis Vulpes vulpes Vulpes ferrilata Caprolagus hispidus
83. 84. 85. 86. 87.	ELEPHANT Asiatic Elephant FOXES Bengal Fox Bengal Fox Red Fox Tibetan Sand Fox HARES Hispid Hare HOGS	Elephas maximus Vulpes bengalensis Vulpes vulpes Vulpes ferrilata Caprolagus hispidus

# LINSANG

90.	Spotted Linsang	Prionodon pardicolor
	MARMOTS	
91.	Himalayan Marmot	Marmota himalayana
92.	Long-tailed Marmot	Marmota caudata
	MARTENS	
93.	Nilgiri Marten	Martes gwatkinsii
94.	Stone/Beech Marten	Maries foina
95.	Himalayan Yellow-throated Marten	Martes flavigula
	MONGOOSES	
96.	Small Indian Mongoose	Urva auropunctata
97.	Grey Mongoose	Urva edwardsii
98.	Brown Mongoose	Urva fuscu
99.	Javan Mongoose	Urva javanica
100.	Ruddy Mongoose	Urva smithii
101.	Crab-eating Mongoose	Urva urva
102.	Stripe-necked Mongoose	Urva vitticolla
	OTTERS	
103.	Eurasian Otter	Lutra lutra

104.	Oriental Small-clawed Otter	Aonyx cinereal
105.	Smooth-coated Otter	Lutrogale perspicillata
	OTHER RODENTS	
106.	Bonhote's Mouse	Mus famulus
107.	Nilgiri Vandeleuria/Nilgiri Long-tailed Tree Mouse	Vandeleuria nilagirica
108.	Large Rock Rat/Elvira Rat	Cremnomys Elvira
109.	Hume's Hadromys/Hume's Rat	Hadromys humei
110.	Large Metad/Kondana Rat	Millardia kondana
111.	Miller's Nicobar Rat	Rattus burrus

112.	Ranjini's Rat	Rattus ranjiniae
	PANGOLINS	
113.	Indian Pangolin	Manis crassicaudata
114.	Chinese Pangolin	Manis pentadactyla
	PIG	
115.	Andaman Wild Pig	Sus scrofa
		andamanensis
	PIKA	
116.	Royle's Pika	Ochotona roylei
	PORPOISE	
117.	Finless Porpoise	Neophocaena
		phocaenoides
	PORCUPINES	
118.	Asiatic Brush-tailed Porcupine	Atherurus macrourus
119.	Himalayan Crestless Porcupine	Hystrix brachyura
120.	Indian Porcupine	Hystrix indica
	PRIMATES	
121.	Arunachal Macaque	Macaca munzala
122.	Assamese Macaque	Macaca assamensis
123.	Bengal Slow Loris	Nycticebus bengalensis
124.	Black-footed Gray Langur	Semnopithecus
		hypoleucos
125.	Bonnet Macaque	Macaca radiata
126.	Capped Langur	Trachypithecus pileatus
127.	Gee's Golden Langur	Trachypithecus geei
128.	Gray Slender Loris	Loris lydekkerianus
129.	Hoolock Gibbon	Hoolock hoolock
130.	Kashmir Gray Langur	Semnopithecus ajax
131.	Lion-Tailed Macaque	Macaca Silenus
132.	Nepal Gray Langur	Semnopithecus schistaceus
133.	Nicobar Long-tailed Macaque	Macaca fascicularis umbrosus
134.	Nilgiri Langur	Semnopithecus johnii

135.	Northern Pig-tailed Macaque	Macaca leonine
136.	Phayre's Leaf Monkey	Trachypithecus phayrei
137.	Sela macaque	Macaca selai
138.	Stump-tailed macaque	Macaca arctoides
139.	Tarai Gray Langur	Semnopithecus hector
140.	Tufted Gray Langur	Semnopithecus priam
141.	White-cheeked Macaque	Macaca leucogenys
	RED PANDA	
142.	Himalaya Red Panda	Ailurus fulgens
143.	Chinese Red Panda	Ailurus styani
	RHINOCEROS	
144.	Indian/Greater One-horned Rhinoceros	Rhinoceros unicornis
	SQUIRRELS	
145.	Hairy-footed Flying Squirrel	Belomys pearsonii
146.	Namdhapa Flying Squirrel	Biswamoyopterus biswasi
147.	Woolly Flying Squirrels	All species of the Genus Eupetaurus
148.	Giant Flying Squirrels	All species of the Genus Petaurista
149.	Malabar/Indian Giant Squirrel	Ratufa indica
150.	Malayan Giant Squirrel	Ratufa bicolor
151.	Grizzled Giant Squirrel	Ratufa macroura
152.	Travancore Flying Squirrel	Petinomys fuscocapillus
	SHREWS	
153.	Andaman Shrew	Crocidura andamanensis
154.	Day's Shrew	Suncus dayi
155.	Himalayan Tahr	Hemitragus jemlahicus
156.	NilgiriTahr	Nilgiritragus hylocrius

#### TREESHREWS

157.	Nicobar Treeshrew	Tupaia nicobarica
	WHALES	
158.	Common Minke Whale	Balaenoptera
		acutorostrata
159.	Sei Whale	Balaenoptera borealis
160.	Bryde's Whale	Balaenoptera edeni
161.	Blue Whale	Balaenoptera musculus
162.	Fin Whale	Balaenoptera physalus
163.	Humpback Whale	Megaptera novaeangliae
164.	Pygmy Killer Whale	Feresa attenuate
165.	Short-finned Pilot Whale	Globicephala macrorhynchus
166.	Killer Whale	Orcinus orca
167.	Melon-headed Whale	Peponocephala electra
168.	False Killer Whale	Pseudorca crassidens
169.	Sperm Whale/Cachalot	Physeter
170		macrocephalus
170.	Pygmy Sperm Whale	Kogia breviceps
171.	Dwarf Sperm Whale	Kogia sima
172.	Blainville's Beaked Whale	Mesoplodon densirostris
173.	Ginkgo-toothed Beaked Whale	Mesoplodon
	C	ginkgodens
174.	Cuvier's Beaked Whale	Ziphius cavirostris
	WILD CATTLE	
175.	Gaur/Indian Bison	Bos gaurus
176.	Wild Yak	Bos mutus
177.	Wild Water Buffalo	Bubalus arnee
	WILD ASS	
178.	Indian Wild Ass	Equus hemionus
179.	Tibetan Wild Ass	Equus kiang
	WEASELS	
180.	Mountain Weasel	Mustela altaica
181.	Siberian Weasel	Mustela sibirica
182.	Yellow-bellied Weasel	Mustela kathiah
183.	Ermine or Short-tailed Weasel	Mustela erminea
# PART B: BIRDS

Sl. No.	Common name	Scientific name
	BARN OWLS	
1.	Andaman Barn Owl	Tyto deroepstorffi
2.	Common Barn Owl	Tyto alba
	BITTERNS, HERONS AND EGRETS	
3.	Cinnamon Bittern	Ixobrychus cinnamomeus
4.	White-bellied Heron	Ardea insignis
5.	White-eared Night Heron	Gorsachius magnificus
	BUNTINGS	
6.	Yellow-breasted Bunting BUSTARDS	Emberiza aureola
7.	Bengal Florican	Houbaropsis bengalensis
8.	Great Indian Bustard	Ardeotis nigriceps
9.	Lesser Florican	Sypheotides indicus
10.	Little Bustard	Tetrax tetrax
11.	Macqueen's Bustard	Chlamydotis macqueenii
	CISTICOLAS, PRINIAS, AND ALLIES	
12.	Grey-crowned Prinia	Prinia cinereocapilla
13.	Rufous-fronted Prinia	Prinia buchanani
	COURSERSANDPRATINCOLES	
14.	Indian Courser	Cursorius coromandelicus
15.	Jerdon's Courser	Rhinoptilus bitorquatus
	CRANES	
16.	Black-necked Crane	Grus nigricollis

17.	Common Crane	Grus grus
18.	Demoiselle Crane	Grusvirgo
19.	Hooded Crane	Grus monacha
20.	Sarus Crane	Antigone antigone
21.	Siberian Crane	Leucogeranus leucogeranus
	CROWS AND ALLIES	
22.	Andaman Treepie	Dendrocitta bayleii
	DUCKS, GEESE, AND SWANS	
23.	Andaman Teal	Anas albogularis
24.	Baer's Pochard	Aythya baeri
25.	Common Pochard	Aythya ferina
26.	Cotton Pygmy Goose	Nettapus coromandelianus
27.	Fulvous Whistling Duck	Dendrocygna bicolor
28.	Marbled Teal	Marmaronetta angustirostris
29.	Pink-headed Duck	Rhodonessa caryophyllacea
30.	White-headed Duck	Oxyura leucocephala
31.	White-winged Wood Duck	Asarcornis scutulata
	FALCONS	
32.	Amur Falcon	Falco amurensis
33.	Laggar Falcon	Falco jugger
34.	Peregrine Falcon	Falco peregrinus
35.	Red-necked Falcon	Falco chicquera
36.	Saker Falcon	Falco cherrug
	FINFOOTS	
37.	Masked Finfoot	Heliopais personatus
	FLYCATCHERS, CHATS AND ALLIES	
38.	Chinese Rubythroat	Calliope tschebaiewi
39.	Hodgson's Bushchat	Sa.xicola insignis
40.	Kashmir Flycatcher	Ficedula subrubra
41.	Large Blue Flycatcher	Cyornis magnirostris
42.	Nilgiri Sholakili	Sholicola major

43.	White-bellied Sholakili	Sholicola albiventris
	FRIGATEBIRDS	
44.	Christmas Island Frigatebird	Fregata andrewsi
	FROGMOUTHS	
45.	Hodgson's Frogmouth	Batrachostomus hodgsoni
46.	Sri Lanka Frogmouth	Batrachostomus moniliger
	GULLS AND TERNS	
47.	Black-bellied Tern	Sterna acuticauda
48.	Gull-billed Tern	Gelochelidon nilotica
49.	Indian Skimmer	Rynchops albicollis
50.	River Tern	Sterna aurantia
	HORNBILLS	
51.	Austen's Brown Hornbill	Anorrhinus austeni
52.	Great Hornbill	Buceros bicornis
53.	Malabar Grey Hornbill	Ocyceros griseus
54.	Malabar Pied Hornbill	Anthracoceros coronatus
55.	Narcondam Hornbill	Rhyticeros narcondami
56.	Oriental Pied Hornbill	Anthracoceros albirostris
57.	Rufous-necked Hornbill	Aceros nipalensis
58.	Wreathed Hornbill	Rhyticeros undulatus
	IBISBILL	
59.	Eurasian Spoonbill	Platalea leucorodia
60.	Ibisbill	Ibidorhyncha struthersii
	KINGFISHERS	
61.	Blyth's Kingfisher	Alcedo hercules
	KITES, HAWKS, EAGLES AND VULTURES	
62.	Andaman Serpent Eagle	Spilornis elgini

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63.	Bearded Vulture
64. 65.	Besra Black Baza
66.	Black Eagle
67.	Bonelli's Eagle
68.	Booted Eagle
69.	Brahminy Kite
70.	Changeable Hawk Eagle
71.	Chinese Sparrowhawk
72.	Cinereous Vulture
73.	Common Buzzard
74.	Crested Goshawk
75.	Crested Serpent Eagle
76.	Eastern Imperial Eagle
77.	Eastern Marsh Harrier
78.	Egyptian Vulture
79.	Eurasian Sparrowhawk
80.	Golden Eagle
81.	Greater Spotted Eagle
82.	Grey-faced Buzzard
83.	Grey-headed Fish Eagle
84.	Griffon Vulture
85.	Hen Harrier
86.	Himalayan Buzzard
87.	Himalayan Vulture
88.	Indian Spotted Eagle
89.	Indian Vulture
90.	Japanese Sparrowhawk
91.	Jerdon's Baza
92.	Lesser Fish Eagle
93.	Long-legged Buzzard
94.	Montagu's Harrier
95.	Mountain Hawk Eagle
96.	Nicobar Serpent Eagle
97.	Nicobar Sparrowhawk
98.	Northern Goshawk
99.	Pallas's Fish Eagle
100.	Pallid Harrier
101.	Pied Harrier
102.	Red Kite
102.	Red-headed Vulture

Gypaetus barbatus Accipiter virgatus Aviceda leuphotes Ictinaetus malaiensis Aquila fasciata *Hieraaetus pennatus* Haliastur indus Nisaetus cirrhatus Accipiter soloensis Aegypius monachus Buteo buteo Accipiter trivirgatus Spilomis cheela Aquila heliaca Circus spilonotus Neophron percnopterus Accipiter nisus Aquila chrysaetos Clanga clanga Butastur indicus Haliaeetus ichthyaetus Gyps.fulvus Circus cyaneus Buteo refectus Gyps himalayensis Clanga hastata Gyps indicus Accipiter gularis *Aviceda jerdoni* lcthyophaga humilis Buteo rufinus *Circus pygargus* Nisaetus nipalensis Spilomis klossi Accipiter butleri Accipiter gentilis Haliaeetus leucoryphus Circus macrourus Circus melanoleucos Milvus milvus Sarcogyps calvus

104.	Rufous-bellied Eagle	Lophotriorchis kienerii
105.	Shikra	Accipiter badius
106.	Short-toed Snake Eagle	Circaetus gallicus
107.	Slender-billed Vulture	Gyps tenuirostris
108.	Steppe Eagle	Aquila nipalensis
109.	Tawny Eagle	Aquila rapax
110.	Upland Buzzard	Buteo hemilasius
111.	Western Marsh Harrier	Circus aeruginosus
112.	White-bellied Sea Eagle	Haliaeetus leucogaster
113.	White-eyed Buzzard	Butastur teesa
114.	White-rumped Vulture	Gyps bengalensis
115.	White-tailei Sea Eagle	Haliaeetus albicilla
	LAUGIDNGTHRUSHES AND LARGE	
	BABBLERS	
116.	Ashambu Laughingthrush	<i>Montecincla</i>
117.	Banasura Laughingthrush	meridionalis Montecincla jerdoni
118.	Bar-winged Wren Babbler	Spelaeornis
110.	Dat Winged Wien Datoler	troglodytoides
119.	Brown-capped Laughingthrush	Trochalopteron austeni
120.	Bugun Liocichla	Liocichla bugunorum
121.	Chestnut-backed Laughingthrush	Pterorhinus nuchalis
122.	Grey-sided Laughingthrush	Pterorhinus caerulatus
123.	Jerdon's Babbler	Chrysomma altirostre
124.	Moustached Laughingthrush	Ianthocincla cineracea
125.	Nilgiri Laughingthrush	Montecincla
126	Cilitize Wadaa billad Dabblar	cachinnans Stachumia humai
126.	Sikkim Wedge-billed Babbler	Stachyris humei
127.	Slender-billed Babbler	Argya longirostris
128.	Snowy-throated Babbler	Stachyris oglei
129.	Tawny-breasted Wren Babbler	Spelaeornis longicaudatus
	LOCUSTELLA WARBLERS AND ALLIE	
130.	Bristled Grassbird	Schoenicola striatus
131.	Broad-tailed Grassbird	Schoenicola platyurus
132.	West Himalayan Bush Warbler	Locustella
		kashmirensis
	MEGAPODES	
133.	Nicobar Megapode	Megapodius
	0.1.	nicobariensis

# MINIVETS AND CUCKOOSHRIKES

134.	Small Minivet	Pericrocotus cinnamomeus
	MUNIAS	
135.	Green Munia NUTHATCHES	Amandava Formosa
136.	Beautiful Nuthatch <b>OSPREY</b>	Sitta formosa
137.	Osprey	Pandion haliaetus
	OWLS	
138.	Brown Fish Owl	Ketupa zeylonensis
139.	Brown Wood Owl	Strix leptogrammica
140.	Buffy Fish Owl	Ketupa ketupu
141.	Eurasian Eagle Owl	Bubo bubo
142.	Forest Owlet	Athene blewitti
143.	Indian Eagle Owl	Bubo bengalensis
144.	Mottled Wood Owl	Strix ocellate
145.	Northern Long-eared Owl	Asio otus
146.	Short-eared Owl	Asioflammeu
147.	Spot-bellied Eagle Owl	Bubo nipalensis
148.	Tawny Fish Owl	Ketupa flavipes
	PARROTBILLS AND ALLIES	
149.	Black-breasted Parrotbill	Paradoxornis flavirostris
	PARROTS & PARAKEETS	
150.	Lord Derby's Parakeet	Psittacula derbiana
151.	Red-breasted Parakeet	Psittacula alexandri
	PARTRIDGES, QUAILS, AND PHEASANTS	
152.	Blood Pheasant	Ithaginis cruentus

153.	Blyth's Tragopan
154.	Cheer Pheasant
155.	Chestnut-breasted Partridge
156.	Green Peafowl
157.	Grey Junglefowl
158.	Grey Peacock Pheasant
159.	Himalayan Monal
160.	Himalayan Quail
161.	Indian Peafowl
162.	Kalij Pheasant
163.	Manipur Bush Quail
164.	MountaiWBamboo Partridge
165.	Mrs Hume's Pheasant
166.	Satyr Tragopan
167.	Sclater's Monal
168.	Swamp Francolin
169.	Temminck's Tragopan
170.	Tibetan Ear Pheasant
171.	Tibetan Partridge
172.	Tibetan Snowcock
173.	Western Tragopan
	PIGEONS AND DOVES
174.	Andaman Green Pigeon
175.	Nicobar Pigeon
176.	Nilgiri Wood Pigeon
177.	Pale-capped Pigeon
178.	Yellow-eyed Pigeon
	PIPITS AND WAGTAILS
179.	Forest Wagtail
180.	Nilgiri Pipit
	PLOVERS AND LAPWINGS
181.	Pacific Golden Plovet:
182.	Sociable Lapwing
	SANDPIPERS

Tragopan blythii Catretts wallichii Arborophila mandellii Pavo muticus Gallus sonneratii **Polyplectron** bicalcaratum Lophophorus impejanus Ophrysia superciliosa Pavo cristatus Lophura leucomelanos Perdicula manipurensis Bambusicola fytchii Syrmaticus humiae Tragopan satyra Lophophorus sclateri Francolinus gularis Tragopan temminckii Crossoptilon harmani Perdix hodgsoniae Tetraogallus tibetanus Tragopan melanocephalus

Treron chloropterus Caloenas nicobarica Columba elphinstonii Columba punicea Columba eversmanni

Dendronanthus indicus Anthus nilghiriensis

Pluvialis falva Vanellus gregarius

183.	Common Greenshank.	Tringa nebularia
184.	Great Knot	Calidris tenuirostris
185.	Spoon-billed Sandpiper	Calidris pygmaea
186.	Wood Snipe	Gallinago nemoricola
	SCIMITAR BABBLERS AND ALLIES	
187.	Mishmi Wren Babbler	Spelaeornis badeigularis
188.	Naga Wren Babbler	Spelaeornis chocolatinus
	SMALL BABBLERS, FULVETTAS AND ALLIES	
189.	Marsh Babbler	Pellomeum palustre
190.	Rufous-vented Grass Babbler	Laticilla burnesii
191.	Swamp Grass Babbler	Laticilla cinerascens
	STARLINGS AND MYNA	
192.	Common Hill Myna	Gracula religiosa
193.	Southern Hill Myna	Gracula indica
	STORKS	
194.	Greater Adjutant	Leptoptilos dubius
195.	Lesser Adjutant	Leptoptilos javanicus
196.	White Stork	Ciconia Ciconia
	SWIFTS	
197.	Crested Treeswift	Hemiprocne coronata
198.	Dark-rumped Swift	Apus acuticauda
199.	Glossy Swiftlet	Collocalia esculenta
200.	Indian Swiftlet	Aerodramus unicolor
	THRUSHES AND ALLIES	
201.	Nilgiri Thrush	Zoothera neilgherriensis

# TROGONS

202.	Ward's Trogon	Harpactes wardi
	TITS	
203.	White-naped Tit	Machlolophus
	WEAVERS	nuchalis
204.	Finn's Weaver	Ploceus
		megarhynchus
	WOODPECKERS AND ALLIES	
205.	Andaman Woodpecker	Dryocopus hodgei
206.	Great Slaty Woodpecker	<b>M</b> ulleripicus
		pulverulentus
207.	Heart-spotted Woodpecker	Hemicircus canente
208.	Yellow-crowned Woodpecker	Leiopicus
		mahrattensis
	PART C: REPTILES	
No.	Common Name	Scientific Name
	BOAS	
1.	Red Sand Boa	Eryx johnii
2.	Whitaker's Boa	Eryx whitakeri
	CROCODILES	
3.	Gharial	Gavia/is gangeticus
4.	Marsh Crocodile	Crocodylus palustris
5.	Saltwater Crocodile	Crocodylus porosus
	CHAMELEON	
6.	Indian Chameleon	Chamaeleo zeylanicus
	GECKOS	
7.	Andaman Giant gecko	Gekko verreauxi
8.	Bangalore Geckoella	Cyrtodactylus srilekhae
9.	Horsfield's Gliding Gecko	Gekko horsfieldii

10.	Indian Golden Gecko	Calodactylodes aureus
11.	Jeypore Ground Gecko	Cyrtodactylus jeyporensis
12.	Leopard Geckos /Eyelid	All species of the Genus
	Geckos	Eublepharis
13.	Nicobar Gliding Gecko	Gekko nicobarensis
14.	Rishi Valley Geckoella	Cyrtodactylus rishivalleyensis
15.	Smith's Green-eyed Gecko	Gekko smithii
16.	Smooth-backed Gliding Gecko	Gekko lionotum
17.	Tokay Gecko	Gekko gecko
	KING COBRA	
18	Indian Cobras	All species of the Genus <i>Naja</i>

All species of the

Ophiophagus

Genus

19.	King	Cobra
	-	

### LIZARDS

20.	Indian Spiny Tailed Lizard	Saara hardwickii
	MONITORS	
21.	Bengal Monitor	Varanus bengalensis
22.	Desert Monitor	Varanus g riseus
23.	Water Monitor	Varanus salvator
24.	Yellow Monitor	Varanusjl.avescens
	<b>OTHER SNAKES</b>	
25.	Checkered Keelback	Fowlea piscator
26.	Dhaman or Indian Rat Snake	Ptyas mucosa
27.	Dog-faced Water Snake	Cerberus rynchops
28.	Indian Egg Eating Snake	Boiga westennanni
29.	Olive Keelback Water Snake	Atretium schistosum
30.	Russell's Viper	Daboia russelii
	PYTHONS	
31.	Pythons	All species of the Genus <i>Python</i>
32.	Reticulated Python	Malayopython reticulates

## TURTLES & TORTOISES

33.	Arnboina Box Turtle
34.	Asian Giant Softshell Turtle
35.	Asian Giant Tortoise
36.	Asiatic Softshell Turtle
37.	Assam Roofed Turtle
38.	Black Softshell Turtle
39.	Cochin Forest Cane Turtle
40.	Crowned River Turtle
41.	Green Sea Turtle
42.	Hawksbill Turtle
43.	Indian EyedTurtle
44.	Indian Flap Shell Turtle
45.	Indian Narrow-headed
46.	Softshell Turtle Indian Roofed Turtle
47.	Indian Softshell Turtle
48.	Indian Star Tortoise
49.	Indian Tent Turtle
50.	Keeled box Turtle
51.	Leatherback Turtle
52.	Leith's Softshell Turtle
53.	Loggerhead Turtle
54.	Northern River Terrapin
55.	Olive Ridley Sea Turtle
56.	Peacock Softshell Turtle
57.	Red-crowned Roofed Turtle
58.	Sal forest Tortoise
59.	Spotted Pond Turtle
60.	Three-striped Roofed Turtle
61.	Travancore Tortoise
62.	Tricarinate Hill Turtle

### **PART D: AMPHIBIANS**

### No. Common Name

- 1. Crocodile Newt
- 2. Himalayan Salamander
- 3. Koyna Toad
- 4. Purple Frogs

Cuora amboinensis Pelochelys cantorii Manouria emys Amyda cartilaginea Pangshura sylhetensis\_ Nilssonia nigricans Vijayachelys silvatica Harde/la thurjii Chelonia mydas Eretmochelys imbricata Morenia petersi Lissemys punctata Chitra indica Pangshura tecta Nilssonia gangetica Geochelone elegans Pangshura tentoria Cuora mouhotii Dermochelys coriacea Nilssonia leithii Caretta caretta Batagur baska Lepidochel ys olivacea Nilssonia hurum Batagur kachuga Indotestudo elongata Geoclemys amiltonii Batagur dhongoka Indotestudo travancorica Melanochel ys tricarinata

### Scientific Name

**—** 1

Tylototriton verrucosus
Tylototriton himalayanus
Xanthophryne koynayensis
All species of the Genus
Nasikabatrachus

#### PARTE: FISHES No. **Common Names** Scientific Name GROUPER 1. Giant Grouper **Epinephelus** lanceolatus **SEAHORSES** 2. Seahorses and Pipefishes All species in the Famil y Syngnathidae RAYS 3. Bottlenose Wedgefish *Rhynchobatus* australiae 4. Bowmouth Guitarfish Rhina ancylostoma 5. Clubnose Guitarfish Glaucostegus thouin 6. Ganges Stingray *Himantura fluviatilis* 7. **Giant Freshwater** Urogymnus polylepis Whipray 8. **Giant Guitarfish** *Rhynchobatus* djiddensis 9. Giant Manta Mobula birostris 10. Porcupine Whipray Urogymnus asperrimus 11. Reef Manta Mobula alfredi 12. Smoothnose Wedgefish Rhynchobatus laevis 13. Widenose Guitarfish Glaucostegus obtusus **SAWFISHES** 14. Common sawfish Pristis pristis Dwarf sawfish 15. Pristis clavata Green Sawfish 16. Pristis zijsron Nanuw Sawfish 17. *Anoxypristis* cuspidata **SHARKS** 18. Gangetic Shark Glyphis gangeticus 19. Pondicherry Shark Carcharhinus hemiodon 20. Whale Shark Rhincodon typus

### PARTF: ECHINODERMATA

No.	Common Name	Scientific Name
1.	SeaCucumber	All species of the Class <i>Holothuroidea</i>
	PART G: MOLLUSCA	
No.	Common Name	Scientific Name
	CLAMS	
1.	Auted Giant Clam	Tridacna squamosa
2.	Horse's Hoof Clam	Hippopus hippopus
3.	Small Giant Clam	Tridacna maxima
	CONES	
4.	Glory of India	Conus milneedwardsi
	HELMET SHELLS	
5.	Homed Helmet Shell/ King Shell	Cassis comuta
	NAUTILUS	
6.	Emperor Nautilus/ Chambered nautilus	Nautilus pompiliu s
	SHELLS	
7.	Bull Mouth Helmet/ Queenshell	Cypraecassis rufa
	TRUMPETS	
8.	Triton's Trumpet shell	Charania tritonis
	SPIRALS	
9.	Spiral Tudicla	Tudicla spirillus

PART H: ARTHROPODS (OTHER THAN INSECTS)

No.	Common Name	Scientific Name
1.	Coconut or Robber Crab	Birgus latro
	PART I: BUTTERFLIES	
	(LEPIDOPTERA)	
No.	Common name	Scientific name
	Family	Lycaenidae
1.	Andaman Tailless	Arhopala zeta
	Oakblue	
2.	Blue Posy	Drupadia scaeva
3.	Broad banded	Simiskina phalena
	Brilliant	
4.	Cachar Mandarine	Charana cepheis
	Blue	
5.	Chapman's Hedge	Notarthrinus binghami
	Blue	
6.	Chestnut-and-plack	Tajuria yajna
	Royal	
7.	Chinese Hairstreak	Amblopala avidiena
8.	Chocolate Bushblue	Arhopala ariel
9.	Comic Oak.blue	Arhopala comica
10.	Ferrar's Cerulean	]amides ferrari
11.	Ferruginous	Ahlbergia leechii
	Hairstreak	
12.	Great Brownie	Gerydus symethus
13.	Great Dark.ie	Allotinus drumila
14.	Hybrid Sapphire	Heliophorus hybrida
15.	Kanara Oakblue	Arhopala alea
16.	Mackwood 's	Strymon mackwoodi
	Hairstreak	
17.	Moth Butterfly	Liphyra brassolis
18.	Naga Hedge Blue	Oreolyce dohertyi
19.	Opal Oakblue	Arhopala opalina
20.	Paona Hairstreak	Shirozuozephyrus
01		paona
21.	Peacock Hairstreak	Euaspa pavo
22.	Plain Tailless Oak.blue	Arhopala asopia
23.	Purple-brown Tailless	Arhopala arvina
	Oak.blue	
24.	Tytler's Dull Oakblue	Arhopala ace
25.	Watson's Hairstreak	Theda letha
26.	Watson's Mottle	Logania watsoniana
	Family	Nympbalidae

27.	Andaman King Crow	Euploea midamus roepstorffi
28.	Bamboo Tree Brown	Lethe europa
29.	Banded Duffer	Discophora deo
30.	Bhutan Sergeant	Athyma jina
31.	Bhutan Treebrown	Lethe margaritae
32.	Blue Baron	Euthalia telchinia
33.	Blue Begam	Prothoe franck regalis
34.	Blue Duke	Euthalia durga
35.	Blue Nawab	Polyura schreiber
36.	Branded Yeoman	Algia fasciata
37.	Camberwell Beauty	Nymphalis antiopa yedanula
38.	Chestnut Rajah	Charaxes dumfordi
39.	Commc;)Il Duffer	Discophora sondaica
40.	Dark Wall	Lasiommata menava
41.	Dismal Mystic	Lethe ocellata
42.	Dull Forester	Lethe gulnihal
43.	Eastern Courtier	Sophisa chandra
44.	Empress	Sasakia funebris
45.	Freak	Calinaga buddha
46.	Fuliginous Sailer	Neptis ebusa ebusa
47.	Golden Emperor	Dillpa morgiana
48.	Grand Duke	Euthalia iva
49.	Hockeystick Sailer	Neptis nycteus
50.	Hockeystick Sailer	Phaedyma aspasia
51.	Malay Staff Sergeant	Athyma reta moorei
52.	Malayan Nawab	Polyura moori sandakana
53.	Manipur Fivering	Ypthima persimilis
54.	Mottled Argus	Loxerebia narasirigha
55. 56	Naga Duke	Euthalia curvifascia
56.	Northern Jungle Queen	Stichophthalma camadeva
57.	Orchid Tit	Chlioria othona
58.	Pallid Forester	Lethe satyavati
59.	Peal's Palmfly	Elymnias peali
60.	Pointed Palmfly	Elymnias penaga
61.	Purple Bushbrown	Mycalesis orseis
62.	Scarce Blue Tiger	Tirumala gautama
63.	Scarce Catseye	Coelites nothis
64.	Scarce Jester	Symbrenthia silana
65. 66.	Scarce Lilacfork Scarce Red Forester	Lethe dura Lethe distans
67.	Scarce Ked Forester Scarce Siren	Lethe distans Hestina nicevillei
68.	Scarce White	Sumalia zulema
00.	Commodore	σαπαιια ζαιεπα
69.	Single Silverstripe	Lethe ramadeva
70.	Spotted Black Crow	Euploea crameri
	-	*

71.	Tawny Emperor	Chitoria ulupi
72.	Tytler's Emperor	Eulaceura manipurensis
73.	Tytler's Treebrown	Lethe gemina
74.	White Emperor	Helcyra hemina
75.	White Spot Fritilliary	Argynnis hegmone
	Family	Papilionidae
76.	Banded Apollo	Parnassius delphius
77.	Black Windmill	Byasa crassipes
78.	Chinese Windmill	Byasa plutonius
79.	Common Clubtail	Losaria coon
80.	de Niceville's	Byasa polla
	Windmill	
81.	Hannyngton Apollo	Pamassius hannyngtoni
82.	Himalayan Bhutan	Bhutanitis lidderdalii
	Glory	
83.	Imperial Apollo	Pamassius imperator
84.	Kaiser-i-Hind	Teinopalpus imperialis
85.	Krishna Peacock	Papilio krishna
86.	Ladak Banded Apollo	Parnassius stoliczkanus
87.	Malabar Banded	Papilio liomedon
	Swallowtail	
88.	Mystical Bhutan	Bhutanitis ludlowi
	Glory	
89.	Nevill' s Windmill	Byasa nevilli
90.	Varnished Apollo	Parnassius acco
91.	Yellow-crested	Papilio elephenor
	Spangle	
	Family	Pieridae
92.	Butler's Dwarf	Baltia butleri
93.	Dwarf Clouded	Colias dubia
	Yellow	
94.	Green Banded White	Pieris krueperi
95.	Lemon Clouded	Colias thrasibulus
	Yellow	
96.	Pale Jezabel	Delias sanaca.
	PART J: ODONATA (DRAGONFLY)	
No.	Common name	Scientific name

1.	Himalayan Relict	
	Dragonfly	

Epiophlebia laidlawi

### **PART K : CORALS**

No.	Common name	Scientific name
1.	Black Coral	All species of the Order Antipatharia
2.	Blue Coral	All species from the following Families in the Order <i>Helioporacea: Aulopsammiidae, Helioporidae</i> , and <i>Lithotelestidae</i>
3.	False Corals	All species of the Order Corallimorpharia
4.	Fire Coral	All species of the Genus Millepora
5.	Organ Pipe Coral	Tubipora musica
6.	Sea Anemones	All species from the following Families in the Order <i>Actiniaria: Actinernidae, Halcuriidae,</i> and <i>Edwardsiidae</i>
7.	Sea Pens	All species from the following Families in the Order Pennatulacea: Anthoptilidae, Chunellidae, Echinoptilidae, Funiculinidae, Kophobelemnidae, Protoptilidae, Pse udumbell ulidae, Renillidae, Scleroptilidae, Stachyptilidae, Umbellutidae, Veretiltidae, Balticinidae, Pennatulidae, and Virgulariidae
8.	Soft Corals	All species from the following Families in the Order Alcyonacea:Acanthoaxiidae, Chelidonisididae, Pa rasphaerascleridae, Nephtheidae, Alcyoniidae, Clavulariidae, Xeniidae, Cornulariidae, Subergorgiidae, Pleaxauridae, Ellisellidae, Melithaeidae, and Briareidae
9.	Stony Coral	All species of the Order Scleractinia
10.	Tube-dwelling	All species of the following Families of the
	Anemones	Order Penicillaria : Pennatulidae, Anthoptilidae, Scleroptilidae, Halipteridae, and Protoptilidae
11.	Tube-dwelling Anemones	All species of the Order Spirularia
12.	Zoanthids	All species of the Order Zooantharia

#### **SCHEDULE II**

## (See Sections 9, 11, 12, 38-1, 39, 44, 45, 46, 47, 48, 48A, 49, 50, 51, 54 and 57)

## PART A: MAMMALS

No.	Common Name	Scientific Name
	ANTELOPE	
1.	Nilgai	Boselaphus tragocamelus
	BADGERS	
2.	Burmese/Large toothed Ferret Badger	Melogale personal a
3.	Chinese/Small-toothed Ferret Badger	Melogale moschata
	BATS	
4.	Durga Das's Leaf-nosed Bat	Hipposideros durgadasi
5.	Indian Flying Fox	Pteropus giganteus
6.	Mitred Horseshoe Bat	Rhinolophus mitratus
7.	Peters's Tubenosed Bat	Harpiola grisea
8.	Rainforest Tube-nosed Bat	Murina pluvialis
9.	Sombre Bat	Eptesicus tatei
	CETACEANS	
10.	Cetacean species	All species of the Infraorder Cetacea other than those
		listed in Schedule I
	DEER	
11.	Spotted Deer/Chital	Axis axis
	HARES	
12.	Desert Hare	Lepus tibetanus
13.	Indian Hare	Lepus nigricollis
14.	Woolly Hare	Lepus oiostolus
	HEDGEHOGS	
15.	Bare-bellied Hedgehog	Paraechinus nudiventris
16.	Indian Hedgehog	Paraechinus micropus

17.	Indian Long-eared Hedgehog	Hemiechinus collaris
	OTHER RODENTS	
18.	Andaman Rat	Rattus stoicus
19.	Car Nicobar Rat	Rattus palmarum
20.	Cutch Rock Rat	Cremnomys cutchicus
21.	Royle's Mountain Vole	Alticola roylei
22.	Sahyadris Forest Rat	Rattus satarae
	PIG	
23.	Wild Pig	Sus scrofa
	PRIMATES	
24.	Northern Plains Gray/Hanuman Langur	Semnopithecus entellus
	SHREWS	
25.	Andaman Spiny Shrew	Crocidura hispida
26.	Assam Mole Shrew	Anourosorex assamensis
27.	Indian Highland Shrew	Suncus niger
28.	Jenkin's Shrew	Crocidu ra jenkinsi
29.	Madras Treeshrew	Anathema ellioti
30.	Narcondam Shrew	Crocidura narcondamica
31.	Nicobar Shrew	Crocidura nicobarica
	SQUIRRELS	
32.	Jungle Palm Squirrel	Funambulus tristriatus
33.	Orange-bellied Himalayan Squirrel	Dremomys lokriah
	TREE MICE	
34.	Spiny Tree Mouse	Platacanthomys lasiurus

### **PART B: BIRDS**

## Sl. Common Name No.

### Scientific Name

	ACCENTORS	
1.	Alpine Accentor	Prunella collaris
2.	Altai Accentor	Prunella himalayana
3.	Black-throated Accentor	Prunella atrogularis
4.	Brown Accentor	Prunella fulvescens
5.	Maroon-backed Accentor	Prunella immaculata
6.	Robin Accentor	Prunella rubeculoides
7.	Rufous-breasted Accentor	Prunella strophiata
	BARBETS	
8.	Blue-eared Barbet	Psilopogon duvaucelii
9.	Blue-throated Barbet	Psilopogon asiaticus
10.	Brown-headed Barbet	Psilopogon zeylanicus
11.	Coppersmith Barbet	Psilopogon haemacephalus
12.	Golden-throated Barbet	Psilopogon franklinii
13.	Great Barbet	Psilopogon virens
14.	Lineated Barbet	Psilopogon lineatus
15.	Malabar Barbet	Psilopogon malabaricus
16.	White-cheeked Barbet	Psilopogon viridis
	BARN OWLS	
17.	Eastern Grass Owl	Tyto longimembris
18.	Oriental Bay Owl	Phodilus badius
19.	Sri Lanka Bay Owl	Phodilus assimilis
	BEE-EATERS	
20.	Blue-bearded Bee-eater	Nyctyornis athertoni
21.	Blue-cheeked Bee-eater	Merops persicus
22.	Blue-tailed Bee-eater	Merops philippinus
23.	Blue-throated Bee-eater	Merops viridis
24.	Chestnut-headed Bee-eater	Merops leschenaulti
25.	European Bee-eater	Merops apiaster
26.	Green Bee-eater	Merops orientalis

### **BITTERNS, HERONS AND EGRETS**

27.	Black Bittern	Ixobrychus flavicollis
28.	Black-crowned Night Heron	Nycticorax nycticorax
29.	Cattle Egret	Bubulcus ibis
30.	Chinese Egret	Egretta eulophotes
31.	Chinese Pond Heron	Ardeola bacchus
32.	Goliath Heron	Ardea goliath
33.	Great Bittern	Botaurus stellaris
34.	Great Egret	Ardea alba
35.	Grey Heron	Ardea cinerea
36.	Indian Pond Heron	Ardeola grayii
37.	Intermediate Egret	Ardea intermedia
38.	Javan Pond Heron	Ardeola speciosa
39.	Little Bittern	Ixobrychus minutus
40.	Little Egret	Egretta garzetta
41.	Malayan Night Heron	Gorsachius melanolophus
42.	Pacific Reef Egret	Egretta sacra
43.	Purple Heron	Ardea purpurea
44.	Striated Heron	Butorides striata
45.	Western Reef Egret	Egretta gularis
46.	Yellow Bittern	Ixobrychus sinensis
	NORTHERN STORM-PETRELS	
47.	Swinhoe's Storm-petrel	Oceanodroma monorhis
	BROADBILLS	
48.	Long-tailed Broadbill	Psarisomus dalhousiae
49.	Silver-breasted Broadbill	Serilophus lunatus
	BULBULS	
50.	Andaman Bulbul	Brachypodius fuscoflavescens
51.	Ashy Bulbul	Hemixos flavala
52.	Black Bulbul	Hypsipetes leucocephalus
53.	Black-crested Bulbul	Rubigula flaviventris
54.	Black-headed Bulbul	Brachypodius melanocephalos
55.	Cachar Bulbul	Iole cacharensis
56.	Crested Finchbill	Spizixos canifrons
57.	Flame-throated Bulbul	Rubigula gularis

58.	Flavescent Bulbul
59.	Grey-headed Bulbul
60.	Himalayan Bulbul
61.	Mountain Bulbul
62.	Nicobar Bulbul
63.	Red-vented Bulbul
64.	Red-whiskered Bulbul
65.	Square-tailed Bulbul
66.	Striated Bulbul
67.	White-browed Bulbul
68.	White-eared Bulbul
69.	White-throated Bulbul
70.	Yellow-browed Bulbul
71.	Yellow-throated Bulbul
	BUNTINGS
72.	Black-faced Bunting
73.	Black-headed Bunting
74.	Chestnut Bunting
75.	Chestnut-eared Bunting
76.	Crested Bunting
77.	Eurasian Reed Bunting
78.	Godlewski's Bunting
79.	Grey-necked Bunting
80.	Little Bunting
81.	Ortolan Bunting
82.	Pine Bunting
83.	Red-headed Bunting
84.	Rock Bunting
85.	Rustic Bunting
86.	Striolated Bunting
87.	Tristram's Bunting
88.	White-capped Bunting
89.	Yellow-browed Bunting
90.	Yellowhammer
	BUTTONQUAILS
91.	Barred Buttonquail
92.	Small Buttonquail

Pycnonotus flavescens Brachypodius priocephalus Pycnonotus leucogenis Ixos mcclellandii Ixos nicobariensis Pycnonotus cafer Pycnonotus jocosus Hypsipetes ganeesa Alcurus striatus Pycnonotus luteolus Pycnonotus leucotis Alophoixus flaveolus Acritillas indica Pycnonotus xantholaemus Emberiza spodocephala Emberiza melanocephala Emberiza rutila Emberiza fucata

Emberiza lathami Emberiza schoeniclus Emberiza godlewskii Emberiza buchanani Emberiza pusilia Emberiza hortulana Emberiza leucoccphalos Emberiza bruniceps Emberiza cia Emberiza rustica Emberiza striolata

Emberiza striotata Emberiza tristrami

Emberiza steward

Emberiza chrysophrys

Emberiza citrinella

Turnix suscitalor Turnix sylvaticus

93.	Yellow-legged Buttonquail	Turnix tanki
	CANARY-FLYCATCHERS AND ALLIES	
94.	Grey-headed Canary-flycatcher	Culicicapa ceylonensis
95.	Yellow-bellied Fantail	Chelidorhynx hypoxanthus
	CETTIA WARBLERS AND ALLIES	
96.	Aberrant Bush Warbler	Hororn is flavolivaceus
97.	Ashy-throated Warbler	Phylloscopus maculipennis
98.	Asian Stubtail	Urosphena squameiceps
99.	Black-faced Warbler	Abroscopus schisticeps
100.	Booted Warbler	Iduna caligata
101.	Broad-billed Warbler	Tickellia hodgsoni
102.	Brooks's Leaf Warbler	Phylloscopus subviridis
103.	Brownish-flanked Bush Warbler	Horornis fortipes
104.	Buff-barred Warbler	Phylloscopus puleher
105.	Buff-throated Warbler	Phylloscopus subaffinis
106.	Cetti's Warbler	Cettia cetti
107.	Chestnut-crowned Bush Warbler	Cettia major
108.	Chestnut-headed Tesia	Cettia castaneocoronata
109.	Chinese Leaf Warbler	Phylloscopus yunnanensis
110.	Common Chiffchaff	Phylloscopus collybita
111.	Crested Tit Warbler	Leptopoecile elegans
112.	Dusky Warbler	Phylloscopus fuscatus
113.	Green Warbler	Phylloscopus nitidus
114.	Green-crowned Warbler	Phylloscopus burkii
115.	Greenish Warbler	Phylloscopus trochiloides
116.	Grey-bellied Tesia	Tesia cyaniventer
117.	Grey-cheeked Warbler	Phylloscopus poliogenys
118.	Grey-crowned Warbler	Phylloscopus tephrocephalus
119.	Grey-sided Bush Warbler	Cettia brunnifrons
120.	Hume's Bush Warbler	Horornis brunnescens
121.	Hume's Warbler	Phylloscopus humei
122.	Lanceolated Warbler	Locustella lanceolata
123.	Large-billed Leaf Warbler	Phylloscopus magnirostris
124.	Lemon-rumped Warbler	Phylloscopus chloronotus
125.	Manchurian Bush Warbler	Horornis cantunans
126.	Mountain Chiffchaff	Phylloscopus sindianus
127.	Mountain Tailorbird	Phyllergates cucullatus

128.	Pale-footed Bush Warbler	Urosphena pallidipes
129.	Pale-legged Leaf Warbler	Phylloscopus tenellipes
130.	Plain Leaf Warbler	Phylloscopus neglectus
131.	Rufous-faced Warbler	Abroscopus albogularis
132.	Rusty-rumped Warbler	Helopsaltes certhiola
133.	Sakhalin Leaf Warbler	Phylloscopus borealoides
134.	Sichuan Leaf Warbler	Phylloscopus forresti
135.	Slaty-bellied Tesia	Tesia olivea
136.	Smoky Warbler	Phylloscopus fuligiventer
137.	Sulphur-bellied Warbler	Phylloscopus griseolus
138.	Sykes's Warbler	Iduna rama
139.	Thick-billed Warbler	Arundinax aedon
140.	Tickell's Leaf Warbler	Phylloscopus affinis
141.	Two-barred Warbler	Phylloscopus plumbeitarsus
142.	Whistler's Warbler	Phylloscopus whistleri
143.	White-browed Tit Warbler	Leptopoecile sophiae
144.	White-spectacled Warbler	Phylloscopus intermedius
145.	Willow Warbler	Phylloscopus trochilus
146.	Wood Warbler	Phylloscopus sibilatrix
147.	Yellow-bellied Warbler	Abroscopus superciliaris
148.	Yellow-browed Warbler	Phylloscopus inornatus
	CISTICOLAS, PRINIAS, AND ALLIES	
149.	Ashy Prinia	Prinia socialis
150.	Black-throated Prinia	Prinia atrogularis
151.	Common Tailorbird	Orthotomus sutorius
152.	Dark-necked Tailorbird	Orthotomus atrogularis
153.	Golden-headed Cisticola	Cisticola exilis
154.	Graceful Prinia	Prinia gracilis
155.	Grey-breasted Prinia	Prinia hodgsonii
156.	Hill Prinia	Prinia superciliaris
157.	Jungle Prinia	Prinia sylvatica
158.	Plain Prinia	Prinia inornata
159.	Rufescent Prinia	Prinia rufescens
160.	Striated Prinia	Prinia crinigera
161.	Yellow-bellied Prinia	Prinia flaviventris
162.	Zitting Cisticola	Cisticola juncidis
	CORMORANTS	

163.	Great Cormorant	Phalacrocorax car bo
164.	Indian Cormorant	Phalacrocorax fuscicollis
165.	Little Cormorant	Microcarbo niger
	COURSERS AND PRATINCOLES	
166.	Collared Pratincole	Glareola pratincola
167.	Cream-coloured Courser	Cursorius cursor
168.	Oriental Pratincole	Glareola maldivarum
169.	Small Pratincole	Glareola lactea
	CRAB-PLOVER	
170.	Crab-plover	Dromas ardeola
	CROWS AND ALLIES	
171.	Black-headed Jay	Garrutus lanceolatus
172.	Carrion Crow	Corvus corone
173.	Collared Treepie	Dendrocitta frontalis
174.	Common Green Magpie	Cissa chinensis
175.	Common Raven	Corvus corax
176.	Eurasian Jackdaw	Corvus monedula
177.	Eurasian Jay	Garrulus glandarius
178.	Eurasian Magpie	Pica pica
179.	Grey Treepie	Dendrocitta formosae
180.	Hooded Crow	Corvus comix
181.	Large-billed Crow	Corvus macrorhynchos
182.	Large-spotted Nutcracker	Nucifraga multipunctata
183.	Pied Crow	Corvus albus
184.	Red-billed Blue Magpie	Urocissa erythroryncha
185.	Red-billed Chough	Pyrrhocorax pyrrhocorax
186:	Rook	Corvus frugilegus
187.	Rufous Treepie	Dendrocitta vagabunda
188.	Spotted Nutcracker	Nucifraga caryocatactes
189.	White-bellied Treepie	Dendrocitta leucogastra
190.	Yellow-billed Blue Magpie	Urocissa flavirostris
191.	Yellow-billed Chough	Pyrrhocorax graculus
	CUCKOOS	

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192.	Andaman Coucal	Centropus andamanensis
193.	Asian Emerald Cuckoo	Chrysococcyx maculatus
194.	Asian Koel	Eudynamys scolopaceus
195.	Banded Bay Cuckoo	Cacomantis sonneratii
196.	Blue-faced Malkoha	Phaenicophaeus viridirostris
197.	Chestnut-winged Cuckoo	Clamator coromandus
198.	Common Cuckoo	Cuculus canorus
199.	Common Hawk Cuckoo	Hierococcyx varius
200.	Fork-tailed Drongo Cuckoo	Surniculus dicruroides
201.	Greater Coucal	Centropus sinensis
202.	Green-billed Malkoha	Phaenicophaeus tristis
203.	Grey-bellied Cuckob	Cacomantis passerinus
204.	Hodgson's Hawk Cuckoo	Hierococcyx nisicolor
205.	Horsfield's Bronze Cuckoo	Chrysococcyx basalis
206.	Indian Cuckoo	Cuculus micropterus
207.	Large Hawk Cuckoo	Hierococcyx sparverioides
208.	Lesser Coucal	Centropus bengalensis
209.	Lesser Cuckoo	Cuculus poliocephalus
210.	Oriental Cuckoo	Cuculus optatus
211.	Pied Cuckoo	Clamator jacobinus
212.	Plaintive Cuckoo	Cacomantis merulinus
213.	Sirkeer Malkoha	Taccocua leschenaultii
214.	Square-tailed Drongo Cuckoo	Surniculus lugubris
215.	Violet Cuckoo	Chrysococcyx xanthorhynchus
	DARTERS	
216.	Oriental Darter	Anhinga melanogaster
	DIPPERS	
217.	Brown Dipper	Cinclus pallasii
218.	White-throated Dipper	Cinclus cinclus
	DIVERS	
219.	Black-throated Diver	Gavia arctica
220.	Red-throated Diver	Gavia stellata
	DRONGOS	

221.	Andaman Drongo	Dicrurus andamanensis
222.	Ashy Drongo	Dicrurus leucophaeus
223.	6	Dicrurus macrocercus
224.	Bronzed Drongo	Dicrurus aeneus
225.	Crow-billed Drongo	Dicrurus annectens
226.	Greater Racket-tailed Drongo	Dicrurus paradiseus
227.	Hair-crested Drongo	Dicrurus hottentottus
228.	Lesser Racket-tailed Drongo	Dicrurus retnifer
229.	White-bellied Drongo	Dicrurus caerulescens
	DUCKS, GEESE, AND SWANS	
230.	Baikal Teal	Sibirionetta formosa
231.	Bar-headed Goose	Anser indicus
232.	Bean Goose	Anser fabcdis
233.	Common Goldeneye	Bucephala clangula
234.	Common Merganser	Mergus merganser
235.	Common Shelduck	Tadorna tadorna
236.	Common Teal	Anas crecca
237.	Eastern Spot-billed Duck	Anas zonorhyncha
238.	Eurasian Wigeon	Mareca penelope
239.	Falcated Duck	Mareca falcata
240.	Ferruginous Duck	Aythya nyroca
241.	Gadwall	Mareca strepera
242.	Garganey	Spatula querquedula
243.	Greater Scaup	Aythya marila
244.	Greater White-fronted Goose	Anser albifrons
245.	Greylag Goose	Anser anser
246.	Indian Spot-billed Duck	Anas poecilorhyncha
247.	Knob-billed Duck	Sarkidiornis melanotos
248.	Lesser Whistling Duck	Dendrocygna javanica
249.	Lesser White-fronted Goose	Anser erythropus
250.	Long tailed Duck	Clangula hyemalis
251.	Mallard	Anas platyrhynchos
252.	Mandarin Duck	Aix galericulata
253.	Mute Swan	Cygnus olor
254.	Northern Pintail	Anas acuta
255.	Northern Shoveler	Spatula clypeata
256.	Red-breasted Goose	Branta ruficollis
257.	Red-breasted Merganser	Mergus senator
258.	Red-crested Pochard	Netta rufina

259.	Ruddy Shelduck	Tadorn a ferruginea
260.	Smew	Mergellus albellus
261.	Tufted Duck	Aythyafuligula
262.	Tundra Swan	Cygnus columbianus
263.	Whooper Swan	Cygnus cygnus
	ELACHURA	
264.	Spotted Elachura	Elachura formosa
	FAIRY-BLUEBIRDS	
265.	Asian Fairy-bluebird	Irena pueila
	FALCONS	
266.	Collared Falconet	Microhierax caerulescens
267.	Common Kestrel	Falco tinnunculus
268.	Eurasian Hobby	Falco subbuteo
269.	Lesser Kestrel	Falco naumanni
270.	Merlin	Falco columbarius
271.	Oriental Hobby	Falco severus
272.	Pied Falconet	Microhierax melanoleucos
273.	Red-footed Falcon	Falco vespertinus
	FANTAILS	
274.	Spot-breasted Fantail	Rhipidura albogularis
275.	White-browed Fantail	Rhipidura aureola
276.	White-throated Fantail	Rhipidura albicollis
	FINCHES	
277.	Black-and-yellow Grosbeak	Mycerobas icterioides
278.	Black-headed Greenfinch	Chloris ambigua
279.	Blanford's Rosefinch	Agraphospiza rubescens
280.	Blyth's Rosefinch	Carpodacus grandis
281.	Brambling	Fringilla montifringilla
282.	Brandt's Mountain Finch	Leucosticte brandti
283.	Brown Bullfinch	Pyrrhula nipalensis
284.	Chinese White-browed Rosefinch	Carpodacus dubius
285.	Collared Grosbeak	Mycerobas affinis

286.	Common Chaffinch	Fr
287.	Common Linnet	Lir
288.	Common Rosefinch	Ca
289.	Crimson-browed Finch	Ca
290.	Crimson-winged Finch	Rh
291.	Dark-breasted Rosefinch	Pr
292.	Dark-rumped Rosefinch	Ca
293.	Desert Finch	Rh
294.	Eurasian Siskin	Sp
295.	European Goldfinch	Ca
296.	Fire-fronted Serin	Sei
297.	Gold-naped Finch	Py
298.	Great Rosefinch	Ca
299.	Grey-headed Bullfinch	Py
300.	Hawfinch	Co
301.	Himalayan Beautiful Rosefinch	Ca
302.	Himalayan White-browed Rosefmch	Ca
303.	Mongolian Finch	Ви
304.	Orange Bullfinch	Py
305.	Pale Rockfinch	Ċa
306.	Pale Rosefinch	Ca
307.	Pink-browed Rosefinch	Ca
308.	Pink-rumped Rosefinch	Ca
309.	Plain Mountain Finch	Lei
310.	Red Crossbill	Lo.
311.	Red-fronted Rosefinch	Ca
312.	Red-headed Bullfinch	Py
313.	Scarlet Finch	Ca
314.	Sillem's Rosefinch	Ca
315.	Spectacled Finch	Ca
316.	Spot-winged Grosbeak	$M_{ m y}$
317.	Spot-winged Rosefinch	Ca
318.	Streaked Rosefinch	Ca
319.	Three-banded Rosefinch	Ca
320.	Tibetan Siskin	Sp
321.	Trumpeter Finch	Bu
322.	Twite	Lir
323.	Vinaceous Rosefinch	Ca
324.	White-winged Grosbeak	Му
325.	-	Ch

ringilla coelebs inaria cannabina arpodacus erythrinus arpodacus subhimachalus hodopechys sanguineus rocarduelis nipalensis arpodacus edwardsii hodospiza obsoleta oinus spinus arduelis carduelis rinus pusillus yrrhoplectes epauletta arpodacus rubicilla yrrhula erythaca occothraustes coccothraustes arpodacus pulcherrimus arpodacus thura ucanetes mongolicus yrrhula aurantiaca arpospiza brachydactyla arpodacus stoliczkae arpodacus rodochroa arpodacus waltoni eucosticte nemoricola oxia curvirostra arpodacus puniceus yrrhula erythrocephala arpodacus sipahi arpodacus sillemi allacanthis burtoni *vcerobas melanozanthos* arpodacus rodopeplus arpodacus rubicilloides arpodacus trifasciatus oinus thibetanus ucanetes githagineus naria flavirostris arpodacus vinaceus ycerobas carnipes htoris spinoides

# FLAMINGOS

326.	Greater Flamingo	Phoenicopterus roseus
327.	Lesser Flamingo	Phoeniconaias minor
	FLOWERPECKERS	
328.	Andaman Flowerpecker	Dicaeum virescens
329.	Fire-breasted Flowerpecker	Dicaeum ignipectus
330.	Nilgiri Flowerpecker	Dicaeum concolor
331.	Pale-billed Flowerpecker	Dicaeum erythrorhynchos
332.	Plain Flowerpecker	Dicaeum minullum
333.	Scarlet-backed Flowerpecker	Dicaeum cruentatum
334.	Thick-billed Flowerpecker	Dicaeum agile
335.	Yellow-bellied Flowerpecker	Dicaeum melanozanthum
336.	Yellow-vented Flowerpecker	Dicaeum chrysorrheum
	FLYCATCHERS, CHATS AND ALLIES	
337.	Andaman Shama	Copsychus albiventris
338.	Asian Brown Flycatcher	Muscicapa dauurica
339.	Black Redstart	Phoenicurus ochruros
340.	Black-and-orange Flycatcher	Ficedula nigrorufa
341.	Black-backed Forktail	Enicurus immaculatus
342.	Blue Rock Thrush	Monticola solitarius
343.	Blue Whistling Thrush	Myophonus caeruleus
344.	Blue-and-white Flycatcher	Cyanoptila cyanomelana
345.	Blue-capped Redstart	Phoenicurus coeruleocephala
346.	Blue-capped Rock Thrush	Monticola cinclorhyncha
347.	Blue-fronted Redstart	Phoenicu rus frontalis
348.	Blue-fronted Robin	Cinclidiumfrontale
349.	Bluethroat	Luscinia svecica
350.	Blue-throated Flycatcher	Cyornis rubeculoides
351.	Brown Rock Chat	Oenanthe fusea
352.	Brown-breasted Flycatcher	Muscicapa muttui
353.	Chestnut-bellied Rock Thrush	Monticola rufiventris
354.	Common Redstart	Phoenicurus phoenicurus
355.	Dark-sided Flycatcher	Muscicapa sibirica
356.	Daurian Redstart	Phoenicurus auroreus
357.	Desert Wheatear	Oenanthe deserti
358.	Eversmann's Redstart	Phoenicurus erythronotus

359.	Formacinous Elucatobor
360.	Ferruginous Flycatcher Finsch's Wheatear
361.	Firethroat
362.	Golden Bush Robin
362. 363.	
364.	Gould's Shortwing Grey Bushchat
365.	•
365. 366.	Hill Blue Flycatcher Himalayan Bush Robin
367.	Himalayan Rubythroat
368.	Himalayan Kubyunbat Himalayan Shortwing
369.	Hodgson's Redstart
370.	Hume's Wheatear
370. 371.	Indian Blue Robin
372.	Indian Blue Robin
372.	Isabelline Wheatear
374.	Jerdon's Bushchat
375.	Large Niltava
376.	Lesser Shortwing
377.	Little Forktail
378.	Little Pied Flycatcher
379.	Malabar Whistling Thrush
380.	Mugimaki Flycatcher
381.	Nicobar Jungle Flycatcher
382.	Nilgiri Flycatcher
383.	Northern Wheatear
384.	Oriental Magpie Robin
385.	Pale Blue Flycatcher
386.	Pale-chinned Flycatcher
387.	Pied Bushchat
388.	Pied Wheatear
389.	Plumbeous Water Redstart
390.	Pygmy Blue Flycatcher
391.	Red-breasted Flycatcher
392.	Red-flanked Bush Robin
393.	Red-tailed Wheatear
394.	Rufous-bellied Niltava
395.	Rufous-breasted Bush Robin
396.	Rufous-gorgeted Flycatcher
397.	Rufous-tailed Rock Thrush
398.	Rufous-tailed Scrub Robin
399.	Rusty-bellied Shortwing

400. Rusty-tailed Flycatcher

Muscicapa ferruginea Oenanthe finschii Calliope pectardens Tarsiger chrysaeus Heteroxenicus stellatus Saxicola ferreus Cyornis banyumas Tarsiger rufilatus Calliope pectoralis Brachypteryx cruralis Phoenicurus hodgsoni *Oenanthe albonigra* Larvivora brunnea Copsychus fulicatus Oenanthe isabellina Saxicola jerdoni Niltava grandis Brachypteryx leucophris Enicurus scouleri Ficedula westermanni Myophonus horsfieldii Ficedula mugimaki Cyornis nicobaricus Eumyias albicaudatus Oenanthe oenanthe Copsychus saularis Cyornis unicolor Cyornis poliogenys Saxicola caprata Oenanthe pleschanka Phoenicurus fuliginosus Ficedula hodgsoni Ficedula parva Tarsiger cyanurus Oenanthe chrysopygia Niltava sundara Tarsiger hyperythrus Ficedula strophiata Monticola saxatilis Cercotrichas galactotes Brachypteryx hyperythra

#### Ficedula ruficauda

401.	Sapphire Flycatcher	Ficedula sapphira
402.	Siberian Blue Robin	Larvivora cyane
403.	Siberian Rubythroat	Calliope calliope
404.	Siberian Stonechat	Saxicola maurus
405.	Slaty-backed Flycatcher	Ficedula erithacus
406.	Slaty-backed Forktail	Enicurus schistaceus
407.	Slaty-blue Flycatcher	Ficedula tricolor
408.	Small Niltava	Niltava macgrigoriae
409.	Snowy-browed Flycatcher	Ficedula hyperythra
410.	Spotted Flycatcher	Muscicapa striata
411.	Spotted Forktail	Enicurus maculatus
412.	Stoliczka's Bushchat	Saxicola macrorhynchus
413.	Taiga Flycatcher	Ficedula albicilla
414.	Tickell's Blue Flycatcher	Cyornis tickelliae
415.	Ultramarine Flycatcher	Ficedula superciliaris
416.	Variable Wheatear	Oenanthe picata
417.	Verditer Flycatcher	Eumyias thalassinus
418.	Vivid Niltava	Niltava vivida
419.	White-bellied Blue Flycatcher	Cyornis pallidipes
420.	White-bellied Redstart	Luscinia phaenicuroides
421.	White-browed Bush Robin	Tarsiger indicus
422.	White-capped Redstart	Phoenicurus leucocephalus
423.	White-crowned Forktail	Enicurus leschenaulti
424.	White-gorgeted Flycatcher	Anthipes monileger
425.	White-rumped Shama	Copsychus malabaricus
426.	White-tailed Blue Flycatcher	Cyornis concretus
427.	White-tailed Robin	Myiomela leucura
428.	White-tailed Stonechat	Saxicola leucurus
429.	White-throated Redstart	Phoenicurus schisticeps
430.	White-winged Redstart	Phoenicurus erythrogastrus
431.	Yellow-rumped Flycatcher	Ficedula zanthopygia
432.	Zappey's Flycatcher	Cyanoptila cumatilis
	FRIGATEBIRDS	
433.	Great Frigatebird	Fregata minor
434.	Lesser Frigatebird	Fregata ariel
	GANNETS AND BOOBIES	

435.	Brown Booby	Sula leucogaster
436.	Masked Booby	Sula dactylatra
437.	Red-footed Booby	Sula sula
	GOLDCRESTS	
438.	Goldcrest	Regulus regulus
	GREBES	
439.	Black-necked Grebe	Podiceps nigricollis
440.	Great Crested Gyebe	Podiceps cristatus
441.	Horned Grebe	Podiceps auritus
442.	Little Grebe	Tachybaptus ruficollis
443.	Red-necked Grebe	Podiceps grisegena
	GULLS AND TERNS	
444.	Arctic Tern	Sterna paradisaea
445.	Black Noddy	Anous minutus
446.	Black Tern	Chlidonias niger
447.	Black-headed Gull	Chroicocephalus ridibundus
448.	Black-legged Kittiwake	Rissa tridactyla
449.	Black-naped Tern	Sterna sumatrana
450.	Bridled Tern	Onychoprion anaethetus
451.	Brown Noddy	Anous stolidus
452.	Brown-headed Gull	Chroicocephalus brunnicephalus
453.	Caspian Gull	Larus cachinnans
454.	Caspian Tern	Hydroprogne caspia
455.	Common Tern	Sterna hirundo
456.	Franklin's Gull	Leucophaeus pipixcan
457.	Greater Crested Tern	Thalasseus bergii
458.	Lesser Black-backed Gull	Larus fuscus
459.	Lesser Crested Tern	Thalasseus bengalensis
460.	Lesser Noddy	Anous tenuirostris
461.	Little Gull	Hydrocoloeus minutus
462.	Little Tern	Sternula albifrons
463.	Mew Gull	Larus canus
464.	Mongolian Gull	Larus smithsonianus mongolicus
465.	Pallas's Gull	Ichthyaetus ichthyaetus
466.	Roseate Tern	Sterna dougallii

467.	Sabine's Gull	Xema sabini
468.	Sandwich Tern	Thalasseus sandvicensis
469.	Saunders's Tern	Sternula saundersi
470.	Slender-billed Gull	Chroicocephalus genei
471.	Sooty Gull	Ichthyaetus hemprichii
472.	Sooty Tern	Onychoprionfuscatus
473.	Whiskered Tern	Chlidonias hybrida
474.	White Tern	Gygis alba
475.	White-cheeked Tern	Sterna repressa
476.	White-eyed Gull	Ichthyaetus leucophthalmus
477.	White-winged Tern	Chlidonias leucopterus
	HONEYGUIDES	
478.	Yellow-rumped Honeyguide	Indicator xanthonotus
	HOOPOES	
479.	Common Hoopoe	Upupa epops
	HORNBILLS	
480.	Indian Grey Hornbill	Ocyceros birostris
	HYPOCOLIUS	
481.	Grey Hypocolius	Hypocolius ampelinus
	<b>IBISES AND SPOONBILLS</b>	
482.	Black-headed Ibis	Threskiornis melanocephalus
483.	Glossy Ibis	Plegadis falcinellus
484.	Red-naped Ibis	Pseudibis papillosa
	IORAS	
485.	Common Iora	Aegithina tiphia
456.	Marshall's Iora	Aegithina nigrolutea
	JACANAS	
487.	Bronze winged Jacana	Metopidius indicus

488.	Pheasant-tailed Jacana	Hydrophasianus chirurgus
	KINGFISHERS	
489.	Black-capped Kingfisher	Halcyon pileata
490.	Blue-eared Kingfisher	Alcedo meninting
491.	Brown-winged Kingfisher	Pelargopsis amauroptera
492.	Collared Kingfisher	Todiramphus chloris
493.	Common Kingfisher	Alcedo atthis
494.	Crested Kingfisher	Megaceryle lugubris
495.	Oriental Dwarf Kingfisher	Ceyx erithaca
496.	Pied Kingfisher	Ceryle rudis
497.	Ruddy Kingfisher	Halcyon coromanda
498.	Stork-billed Kingfisher	Pelargopsis capensis
499.	White-throated Kingfisher	Halcyon smymensis
	KITES, HAWKS AND EAGLES	
500.	Black Kite	Milvus migrans
501.	Black-winged Kite	Elanus caeruleus
502.	European Honey Buzzard	Pernis apivorus
503.	Legge's Hawk Eagle	Nisaetus kelaarti
504.	Oriental Honey Buzzard	Pernis ptilorhynchus
505.	Rough-legged Buzzard	Buteo lagopus
	LARKS	
506.	Ashy-crowned Sparrow Lark	Eremopterix griseus
507.	Bengal Bushlark	Mirafra assamica
508.	Bimaculated Lark	Melanocorypha bimaculata
509.	Black-crowned Sparrow Lark	Eremopterix nigriceps
510.	Crested Lark	Galerida cristata
511.	Desert Lark	Ammomanes deserti
512.	Eurasian Skylark	Alauda arvensis
513.	Greater Hoopoe Lark	Alaemon alaudipes
514.	Greater Short-toed Lark	Calandrella brachydactyla
515.	Horned Lark	Eremophila alpestris
516.	Hume's Short-toed Lark	Calandrella acutirostris
517.	Indian Bushlark	Mirafra erythroptera
518.	Jerdon's Bushlark	Mirafra affinis
519.	Lesser Short-toed Lark	Alaudala rufescens

520.	Malabar Lark	Galerida malabarica
521.	Oriental Skylark	Alauda gulgula
522.	Rufous-tailed Lark	Ammomanes phoenicura
523.	Sand Lark	Alaudala raytal
524.	Singing Bushlark	Mirafra cantillans
525.	Sykes's Lark	Galerida deva
526.	Sykes's Short-toed Lark	Calandrella dukhunensis
527.	Tibetan Lark	Melanocorypha maxima
	LAUGHINGTHRUSHES AND LARGE B	ABBLERS
528.	Assam Laughingthfush	Trochalopteron chrysopterum
529.	Beautiful Sibia	Heterophasia pulchella
530.	Bhutan Laughingthrush	Trochalopteron imbricatum
531.	Black-faced Laughingthrush	Trochalopteron affine
532.	Blue-winged Laughingthrush	Trochalopteron squamatum
533.	Blue-winged Minla	Actinodura cyanouroptera
534.	Brown-cheeked Fulvetta	Alcippe poioicephala
535.	Chestnut-crowned Laughingthrush	Trochalopteron erythroeephalum
536.	Chestnut-tailed Minla	Actinodura strigula
537.	Common Babbler	Argya caudata
538.	Elliot's Laughingthrush	Trochalopteron elliotii
539.	Greater Necklaced Laughingthrush	Pterorhinus pectoralis
540.	Grey Sibia	Heterophasia gracilis
541.	Himalayan Cutia	Cutia nipalensis
542.	Hoary-throated Barwing	Actinodura nipalensis
543.	Jungle Babbler	Argya striata
544.	Large Grey Babbler	Argya malcolmi
545.	Lesser Necklaced Laughingthrush	Garrulax monileger
546.	Long-tailed Sibia	Heterophasia picaoides
547.	Mount Victoria Babax	Pterorhinus woodi
548.	Nepal Fulvetta	Alcippe nipalensis
549.	Palani Laughingthrush	Montecincla fairbanki
550.	Red-billed Leiothrix	Leiothrix lutea
551.	Red-faced Liocichla	Liocichla phoenicea
552.	Red-tailed Minla	Minla ignotincta
553.	Rufous Babbler	Argya subrufa
554.	Rufous Sibia	Heterophasia capistrata
555.	Rufous-backed Sibia	Leioptila annectens
556.	Rufous-chinned Laughingthrush	Ianthocincla rufogularis
557.	Rufous-necked Laughingthrush	Pterorhinus ruficollis
558.	Rufous-vented Laughingthrush	Pterorhinus gularis
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559.	Rusty-fronted Barwing	Actinodura egertoni
560.	Scaly Laughingthrush	Trochalopteron subunicolor
561.	Silver-eared Mesia	Leiothrix argentauris
562.	Spot-breasted Laughingthrush	Garrulax merulinus
563.	Spotted Laughingthrush	Ianthocincla ocellata
564.	Streaked Laughingthrush	Trochalopteron lineatum
565.	Streak-throated Barwing	Actinodura waldeni
566.	Striated Babbler	Argya earlei
567.	Striated Laughingthrush	Grammatoptila striata
568.	Striped Laughingthrush	Trochalopteron virgatum
569.	Variegated Laughingthrush	Trochalopteron variegatum
570.	Wayanad Laughingthrush	Pterorhinus delesserti
571.	White-browed Laughingthrush	Pterorhinus sannio
572.	White-crested Laughingthrush	Garrulax leucolophus
573.	White-throated Laughingthrush	Pterorhinus albogularis
574.	Yellow-billed Babbler	Argya affinis
575.	Yellow-throated Laughingthrush	Pterorhinus galbanus
	LEAF WARBLERS	
576.	Arctic Warbler	Phylloscopus borealis
577.	Blyth's Leaf Warbler	Phylloscopus reguloides
578.	Chestnut-crowned Warbler	Phylloscopus castaniceps
579.	Claudia's Leaf Warbler	Phylloscopus claudiae
580.	Grey-hooded Warbler	Phylloscopus xanthoschistos
581.	Tytler's Leaf Warbler	Phylloscopus tytleri
582.	Western Crowned Warbler	Phylloscopus occipitalis
583.	Yellow-vented Warbler	Phylloscopus cantator
	LEAFBIRDS	
584.	Blue-winged Leafbird	Chloropsis cochinchinensis
585.	Golden-fronted Leafbird	Chloropsis aurifrons
586.	Jerdon's Leafbird	Chloropsis jerdoni
587.	Orange-bellied Leafbird	Chloropsis hardwickii
	LOCUSTELLA WARBLERS AND ALLI	ES
588.	Baikal Bush Warbler	Locustella davidi
589	Brown Bush Warbler	Locustella luteoventris

589. Brown Bush Warbler Locustella luteoventris

- 590. Chinese Bush Warbler
- 591. Grasshopper Warbler
- 592. Long-billed Bush Warbler
- 593. Russet Bush Warbler
- 594. Spotted Bush Warbler

596.

597.

598.

599.

595. Striated Grassbird LONG-TAILED TITS

Black-browed Tit

Black-throated Tit

White-cheeked Ti\$

White-throated Tit

MINIVETS AND CUCKOOSHRIKES

Locustella naevia Locustella major Locustella mandelli Locustella thoracica Megalurus palustris

Locustella tacsanowskia

- Aegithalos iouschistos Aegithalos concinnus Aegithalos leucogenys Aegithalos niveogularis
- 600. Coracina dobsoni Andaman Cuckooshrike 601. Pericrocotus divaricatus Ashy Minivet Black-headed Cuckooshrike 602. Lalage melanoptera Black-winged Cuckooshrike 603. Lalage melaschistos 604. Grey-chinned Minivet Pericrocotus Solaris 605. Large Cuckooshrike Coracina macei 606. Long-tailed Minivet Pericrocotus ethologus 607. Orange Minivet Pericrocotus flammeus 608. Pied Triller Lalage nigra 609. **Rosy Minivet** Pericrocotus roseus 610 Scarlet Minivet Pericrocotus speciosus 611. Short-billed Minivet Pericrocotus brevirostris 612. Swinhoe's Minivet Pericrocotus cantonensis 613. White-bellied Minivet Pericrocotus erythropygius MONARCHS

614.	Amur Paradise-flycatcher	Terpsiphone incei
615.	Black-naped Monarch	Hypothymis azurea
616.	Blyth's Paradise-flycatcher	Terpsiphone affinis
617.	Indian Paradise-flycatcher	Terpsiphone paradisi
	MUNIAS	
618.	Black-throated Munia	Lonchura kelaarti

619.	Chestnut Munia
620.	Indian Silverbill
621.	Red Munia
622.	Scaly-breasted Munia
623.	Tricoloured Munia
624.	White-rumped Munia
	NIGHTJARS

Andaman Nightjar

625.

025.	Andaman Niginjai
626.	European Nightjar
627.	Great Eared Nightjar
628.	Grey Nightjar
629.	Indian Nightjar
630.	Jerdon's Nightjar
631.	Jungle Nightjar
632.	Large-tailed Nightjar
633.	Savanna Nightjar
634.	Sykes's Nightjar
	NUTHATCHES
635.	Chestnut-bellied Nuthatch
636.	Chestnut-vented Nuthatch
637.	Indian Nuthatch
638.	Kashmir Nuthatch
639.	Velvet-fronted Nuthatch
640.	White-cheeked Nuthatch
641.	White-tailed Nuthatch
642.	Yunnan Nuthatch
	ORIOLES
643.	Black-hooded Oriole
644.	Black-naped Oriole
645.	Eurasian Golden Oriole
646.	Indian Golden Oriole
647.	Maroon Oriole
648.	Slender-billed Oriole
	OWLS

Lonchura atricapilla Euodice malabarica Amandava amandava Lonchura punctulata Lonchura malacca Lonchura striata

Caprimulgus andamanicus Caprimulgus europaeus Lyncornis macrotis Caprimulgus jotaka Caprimulgus asiaticus Caprimulgus atripennis Caprimulgus indicus Caprimulgus macrurus Caprimulgus macrurus Caprimulgus affinis

Sitta cinnamoventris Sitta nagaensis Sitta castanea Sitta cashmirensis Sitta frontalis Sitta leucopsis Sitta himalayensis Sitta yunnanensis

Oriolus xanthornus Oriolus chinensis Oriolus oriolus Oriolus kundoo Oriolus traillii Oriolus tenuirostris

649.	Andaman Hawk Owl	Ninox affinis
650.	Andaman Scops Owl	Otus balli
651.	Asian Barred Owlet	Glaucidium cuculoides
652.	Boreal Owl	Aegolius funereus
653.	Brown Hawk Owl	Ninox scutulata
654.	Collared Owlet	Taenioptynx brodiei
655.	Collared Scops Owl	Otus lettia
656.	Dusky Eagle Owl	Bubo coromandus
657.	Eurasian Scops Owl	Otus scops
658.	Himalayan Owl	Strix nivicolum
659.	Hume's Hawk Owl	Ninox obscura
660.	Indian Scops Owl	Otus bakkamoena
661.	Jungle Owlet	Glaucidium radiatum
662.	Little Owl	Athene noctua
663.	Mountain Scops Owl	Otus spilocephalus
664.	Nicobar Scops Owl	Otus alius
665.	Oriental Scops Owl	Otus sunia
666.	Pallid Scops Owl	Otus brucei
667.	Spotted Owlet	Athene brama
668.	Tawny Owl	Strix aluco
	OYSTERCATCHERS	
669.	Eurasian Oystercatcher	Haematopus ostralegus
	PAINTED-SNIPES	
670.	Greater Painted-snipe	Rostratula benghalensis
	PARROTBILLS AND ALLIES	
671.	Black-throated Parrotbill	Suthora nipalensis
672.	Brown Parrotbill	Cholornis unicolor
673.	Brown-throated Fulvetta	Fulvetta ludlowi
674.	Fire-tailed Myzornis	Myzornis pyrrhoura
675.	Fulvous Parrotbill	Suthora fulvifrons
676.	Golden-breasted Fulvetta	Lioparus chrysotis
677.	Great Parrotbill	Conostoma demodium
678.	Grey-headed Parrotbill	Psittiparus gularis
679.	Lesser Rufous-headed Parrotbill	Chleuasicus atrosuperciliaris

680.	Manipur Fulvetta	Fulvetta manipurensis
681.	Rufous-headed Parrotbill	Psittiparus bakeri
682.	Spot-breasted Parrotbill	Paradoxornis guttaticollis
683.	White-breasted Parrotbill	Psittiparus ruficeps
684.	White-browed Fulvetta	Fulvetta vinipectus
685.	Yellow-eyed Babbler	Chrysomma sinense
	PARROTS	
686.	Alexandrine Parakeet	Psittacula eupatria
687.	Blossom-headed Parakeet	Psittacula roseata
688.	Grey-headed Parakeet	Psittacula finschii
689.	Long-tailed Parakeet	Psittacula longicauda
690.	Malabar Parakeet	Psittacula columboides
691.	Nicobar Parakeet	Psittacula caniceps
692.	Plum-headed Parakeet	Psittacula cyanocephala
693.	Rose-ringed Parakeet	Psittacula krameri
694.	Slaty-headed Parakeet	Psittacula himalayana
695.	Vernal Hanging Parrot	Loriculus vernalis
	PARTRIDGES, QUAILS, AND PHEASA	NTS
696.	Black Francolin	Francolinus francolinus
697.	Blue-breasted Quail	Synoicus chinensis
698.	Chinese Francolin	Francolinus pintadeanus
699.	Chukar Partridge	Alectoris chukar
700.	Common Quail	Coturnix coturnix
701.	Grey Francolin	Francolinus pondicerianus
702.	Hill Partridge	Arborophila torqueola
703.	Himalayan Snowcock	Tetraogallus himalayensis
704.	Japanese Quail	<i>Coturnix japonica</i> (excluding birds of the farm bred variety)
705.	Jungle Bush Quail	Perdicula asiatica
706.	Koklass Pheasant	Pucrasia macrolopha
707.	Painted Bush Quail	Perdicula erythrorhyncha
708.	Painted Francolin	Francolinus pictus
709.	Painted Spurfowl	Galloperdix lunulata
710.	Rain Quail	Coturnix coromandelica
711.	Red Junglefowl	Gallus gallus
712.	Red Spurfowl	Galloperdix spadicea
713.	Rock Bush Quail	Perdicula argoondah

714.	Rufous-throated Partridge	Arborophila rufogularis
715.	Snow Partridge	Lerwa lerwa
716.	White-cheeked Partridge	Arborophila atrogularis
	PELICANS	
717.	Dalmatian Pelican	Pelecanus crispus
718.	Great White Pelican	Pelecanus onocrotalus
719.	Spot-billed Pelican	Pelecanus philippensis
	PENDULINE TITS	
720.	White-crowned Penduline Tit	Remiz coronatus
	PETRELS AND SHEARWATERS	
721.	Barau's Petrel	Pterodroma baraui
722.	Cory's Shearwater	Calonectris borealis
723.	Flesh-footed Shearwater	Ardenna carneipes
724.	Jouanin's Petrel	Bulweriafallax
725.	Persian Shearwater	Puffinus persicus
726.	Short-tailed Shearwater	Ardenna tenuirostris
727.	Streaked Shearwater	Calonectris leucomelas
728.	Tropical Shearwater	Puffinus bailloni
729.	Wedge-tailed Shearwater	Ardenna pacifica
	PIGEONS AND DOVES	
730.	Andaman Cuckoo Dove	Macropygia rufipennis
731.	Andaman Wood Pigeon	Columba palumboides
732.	Ashy Wood Pigeon	Columba pulchricollis
733.	Ashy-headed Green Pigeon	Treron phayrei
734.	Asian Emerald Dove	Chalcophaps indica
735.	Barred Cuckoo Dove	Macropygia unchall
736.	Common Wood Pigeon	Columba palumbus
737.	Eurasian Collared Dove	Streptopelia decaocto
738.	European Turtle Dove	Streptopelia turtur
739.	Green Imperial Pigeon	Ducula aenea
740.	Grey-fronted Green Pigeon	Treron affinis
741.	Hill Pigeon	Columba rupestris
742.	Laughing Dove	Streptopelia senegalensis

743.	Mountain Imperial Pigeon	Ducula badia
744.	Namaqua Dove	Oena capensis
745.	Nicobar Imperial Pigeon	Ducula nicobarica
746.	Orange-breasted Green Pigeon	Treron bicinctus
747.	Oriental Turtle Dove	Streptopelia orientalis
748.	Pied Imperial Pigeon	Ducula bicolor
749.	Pin-tailed Green Pigeon	Treron apicauda
750.	Red Collared Dove	Streptopelia tranquebarica
751.	Snow Pigeon	Columba leuconota
752.	Speckled Wood Pigeon	Columba hodgsonii
753.	Spotted Dove	Streptopelia chinensis
754.	Thick-billed Green Pigeon	Treron curvirostra
755.	Wedge-tailed Green Pigeon	Treron sphenurus
756.	Yellow-footed Green Pigeon	Treron phoenicopterus
	PIPITS AND WAGTAILS	
757.	Blyth's Pipit	Anthus godlewskii
758.	Buff-bellied Pipit	Anthus rubescens
759.	Citrine Wagtail	Motacilla citreola
760.	Eastern Yellow Wagtail	Motacilla tschutschensis
761.	Grey Wagtail	Motacilla cinerea
762.	Long-billed Pipit	Anthus similis
763.	Meadow Pipit	Anthus pratensis
764.	Olive-backed Pipit	Anthus hodgsoni
765.	Paddyfield Pipit	Anthus rufulus
766.	Red-throated Pipit	Anthus cervinus
767.	Richard's Pipit	Anthus richardi
768.	Rosy Pipit	Anthus roseatus
769.	Tawny Pipit	Anthus campestris
770.	Tree Pipit	Anthus trivialis
771.	Upland Pipit	Anthus sylvanus
772.	Water Pipit	Anthus spinoletta
773.	Western Yellow Wagtail	Motacilla flava
774.	White Wagtail	Motacilla alba
775.	White-browed Wagtail	Motacilla maderaspatensis
	PITTAS	
776.	Blue Pitta	Hydrorhis cyaneus
777.	Blue naped Pitta	Hydrornis nipalensis

778.	Blue-winged Pitta
779.	Hooded Pitta
780.	Indian Pitta
781.	Mangrove Pitta
	PLOVERS AND LAPWINGS
782.	American Golden Plover
783.	Caspian Plover
784.	Common Ringed Plover
785.	Eurasian Golden Plover
786.	Greater Sand Plover
787.	Grey Plover
788,	Grey-headed Lapwing
789.	Kentish Plover
790.	Lesser Sand Plover
791.	Little Ringed Plover
792.	Long-billed Plover
793.	Northern Lapwing
794.	Oriental Plover
795.	Red-wattled Lapwing
796.	River Lapwing
797.	White-tailed Lapwing
798.	Yellow-wattled Lapwing
	RAILS AND COOTS
799.	Andaman Crake
800.	Baillon's Crake
801.	Black-tailed Crake
802.	Brown Crake
803.	Brown-cheeked Rail
804.	Common Moorhen
805.	Corncrake
806.	Eurasian Coot
807.	Grey-headed Swamphen
808.	Little Crake
809.	Ruddy-breasted Crake
810.	Slaty-breasted Rail
811.	Slaty-legged Crake
812.	Spotted Crake

Pitta moluccensis Pitta sordida Pitta brachyura Pitta megarhyncha

Pluvialis dominica Charadrius asiaticus Charadrius hiaticula Pluvialis apricaria Charadrius leschenaultii Pluvialis squatarola Vanellus cinereus Charadrius alexandrinus Charadrius mongolus Charadrius dubius Charadrius placidus Vanellus vanellus Charadrius veredus Vanellus indicus Vanellus duvaucelii Vanellus leucurus Vanellus malabaricus

Rallina canningi Zapornia pusilla Zapornia bicolor Zapornia akool Rallus indicus Gallinula chloropus Crex crex Fulica atra Porphyrio poliocephalus Zapornia parva Zapornia fusca Lewinia striata Rallina eurizonoides Porzana porzana

813.	Water Rail	Rallus aquaticus
814.	Watercock	Gallicrex cinerea
815.	White-breasted Waterhen	Amaurornis phoenicurus
816.	White-browed Crake	Poliolimnas cinereus
	REED WARBLERS AND ALLEES	
817.	Black-browed Reed Warbler	Acrocephalus bistrigiceps
818.	Blunt-winged Warbler	Acrocephalus concinens
819.	Blyth's Reed Warbler	Acrocephalus dumetorum
820.	Clamorous Reed Warbler	Acrocephalus stentoreus
821.	Great Reed Warbler	Acrocephalus arundinaceus
822.	Large-billed Reed Warbler	Acrocephalus orinus
823.	Moustached Warbler	Acrocephalus melanopogon
824.	Oriental Reed Warbler	Acrocephalus orientalis
825.	Paddyfield Warbler	Acrocephalus agricola
826.	Sedge Warbler	Acrocephalus schoenobaenus
	ROLLERS	
827.	Dollarbird	Eurystomus orientalis
828.	European Roller	Coracias garrulus
829.	Indian Roller	Coracias benghalensis
830.	Indochinese Roller	Coracias affinis
	SANDGROUSES	
831.	Black-bellied Sandgrouse	Pterocles orientalis
832.	Chestnut-bellied Sandgrouse	Pterocles exustus
833.	Painted Sandgrouse	Pterocles indicus
834.	Pallas's Sandgrouse	Syrrhaptes paradoxus
835.	Pin-tailed Sandgrouse	Pterocles alchata
836.	Spotted Sandgrouse	Pterocles senegallus
837.	Tibetan Sandgrouse	Syrrhaptes tibetanus
	SANDPIPERS	
838.	Asian Dowitcher	Limnodromus semipalmatus
839.	Bar-tailed Godwit	Limosa lapponica
840.	Black-tailed Godwit	Limosa limosa
841.	Broad-billed Sandpiper	Calidris falcinellus

842.	Buff-breasted Sandpiper	Calidris subruficollis
843.	Common Redshank	Tringa totanus
844.	Common Sandpiper	Actitis hypoleucos
845.	Common Snipe	Gallinago gallinago
846.	Curlew Sandpiper	Calidris ferruginea
847.	Dunlin	Calidris alpina
848.	Eurasian Curlew	Numenius arquata
849.	Eurasian Woodcock	Scolopax rusticola
850.	Great Snipe	Gallinago media
851.	Green Sandpiper	Tringa ochropus
852.	Grey-tailed Tattler	Tringa brevipes
853.	Jack Snipe	Lymnocryptes minimus
854.	Little Stint	Calidris minuta
855.	Long-billed Dowitcher	Limnodromus scolopaceus
856.	Long-toed Stint	Calidris subminuta
857.	Marsh Sandpiper	Tringa stagnatilis
858.	Pectoral Sandpiper	Calidris melanotos
859.	Pintail Snipe	Gallinago stenura
860.	Red Knot	Calidris canutus
861.	Red Phalarope	Phalaropus fulicarius
862.	Red-necked Phalarope	Phalaropus lobatus
863.	Red-necked Stint	Calidris ruficollis
864.	Ruddy Turnstone	Arenaria interpres
865.	Ruff	Calidris pugnax
866.	Sanderling	Calidris alba
867.	Sharp-tailed Sandpiper	Calidris acuminata
868.	Solitary Snipe	Gallinago solitaria
869.	Spotted Redshank	Tringa erythropus
870.	Swinhoe's Snipe	Gallinago megala
871.	Temminck's Stint	Calidris temminckii
872.	Terek Sandpiper	Xenus cinereus
873.	Whimbrel	Numenius phaeopus
874.	Wood Sandpiper	Tringa glareola
	SCIMITAR BABBLERS AND ALLIES	
875.	Black-chinned Babbler	Cyanoderma pyrrhops

Black-chinned Babbler	Cyanoderma pyrrhops
Buff-chested Babbler	Cyanoderma ambiguum
Cachar Wedge-billed Babbler	Stachyris roberti

876.

877.

878.	Chestnut-capped Babbler	Timalia pileata
879.	Chin Hills Wren Babbler	Spelaeornis oatesi
880.	Coral-billed Scimitar Babbler	Pomatorhinus ferruginosus
881.	Dark-fronted Babbler	Dumetia atriceps
882.	Golden Babbler	Cyanoderma chrysaeum
883.	Grey-bellied Wren Babbler	Spelaeornis reptatus
884.	Grey-throated Babbler	Stachyris nigriceps
885.	Indian Scimitar Babbler	Pomatorhinus horsfieldii
886.	Large Scimitar Babbler	Erythrogenys hypoleucos
887.	Pin-striped Tit Babbler	Mixornis gularis
888.	Red-billed Scimitar Babbler	Pomatorhinus ochraceiceps
889.	Rufous-capped Babbler	Cyanoderma ruficeps
890.	Rufous-throated Wren Babbler	Spelaeornis caudatus
891.	Rusty-cheeked Scimitar Babbler	Erythrogenys erythrogenys
892.	Slender-billed Scimitar Babbler	Pomatorhinus superciliaris
893.	Spot-breasted Scimitar Babbler	Erythrogenys mcclellandi
894.	Streak-breasted Scimitar Babbler	Pomatorhinus ruficollis
895.	Tawny-bellied Babbler	Dumetia hyperythra
896.	White-browed Scimitar Babbler	Pomatorhinus schisticeps
	SHRIKE-BABBLERS AND ALLIES	
897.	Black-eared Shrike-babbler	Pteruthius melanotis
898.	Black-headed Shrike-babbler	Pteruthius rufiventer
899.	Blyth's Shrike-babbler	Pteruthius aeralatus
900.	Clicking Shrike-babbler	Pteruthius intermedius
901.	Green Shrike-babbler	Pteruthius xanthochlorus
902.	Himalayan Shrike-babbler	Pteruthius ripleyi
903.	White-bellied Erpornis	Erpornis zantholeuca
	SHRIKES	
904.	Bay-backed Shrike	Lanius vittatus
905.	Brown Shrike	Lanius cristatus
906.	Burmese Shrike	Lanius collurioides
907.	Great Grey Shrike	Lanius excubitor
908.	Grey-backed Shrike	Lanius tephronotus
909.	Isabelline Shrike	Lanius isabellinus
910.	Lesser Grey Shrike	Lanius minor
911.	Long-tailed Shrike	Lanius schach

912.	Masked Shrike	Lanius nubicus
913.	Red-backed Shrike	Lanius collurio
914.	Red-tailed Shrike	Lanius phoenicuroides
915.	Woodchat Shrike	Lanius senator
	SKUAS	
916.	Arctic Skua	Stercorarius parasiticus
917.	Brown Skua	Stercorarius antarcticus
918.	Long-tailed Skua	Stercorarius longicaudus
919.	Pomarine Skua	Stercorarius pomarinus
920.	South Polar Skua	Stercorarius maccormicki
	SMALL BABBLERS, FULVETTAS	
	AND ALLIES	
921.	Abbott's Babbler	Malacocincla abbotti
922.	Buff-breasted Babbler	Pellorneum tickelli
923.	Eyebrowed Wren Babbler	Napothera epilepidota
924.	Indian Grassbird	Graminicola bengalensis
925.	Long-billed Wren Babbler	Napothera malacoptila
926.	Puff-throated Babbler	Pellorneum ruficeps
927.	Rufous-diroated Fulvetta	Schoeniparus rufogularis
928.	Rufous-winged Fulvetta	Schoeniparus castaneceps
929.	Rusty-capped Fulvetta	Schoeniparus dubius
930.	Spot-uiroated Babbler	Pellorneum albiventre
931.	Streaked Wren Babbler	Gypsophila brevicaudata
932.	White-hooded Babbler	Gampsorhynchus rufulus
933.	Yellow-throated Fulvetta	Schoeniparus cinereus
	SOUTHERN STORM-PETRELS	
934.	Black-bellied Storm-petrel	Fregetta tropica
935.	White-faced Storm-petrel	Pelagodroma marina
936.	Wilson's Storm-petrel	Oceanites oceanicus
	SPARROWS AND SNOWFINCHES	
937.	Black-winged Snowfinch	Montifringilla adamsi
938.	Blanford's Snowfinch	Pyrgilauda blanfordi
939.	Eurasian Tree Sparrow	Passer montanus

940.	House Sparrow	Passer domesticus
941.	Rock Sparrow	Petronia petronia
942.	Rufous-necked Snowfinch	Pyrgilauda ruficollis
943.	Russet Sparrow	Passer cinnamomeus
944.	Sind Sparrow	Passer pyrrhonotus
945.	Spanish Sparrow	Passer hispaniolensis
946.	White-rumped Snowfinch	Onychostruthus taczanowskii
947.	Yellow-throated Sparrow	Gymnoris xanthocollis
	STARLINGS AND MYNAS	
948.	Asian Glossy Starling	Aplonis panayensis
949.	Asian Pied Starling	Gracupica contra
950.	Bank Myna	Acridotheres ginginianus
951.	Brahminy Starling	Sturnia pagodarum
952.	Chestnut-cheeked Starling	Agropsar philippensis
953.	Chestnut-tailed Starling	Sturnia malabarica
954.	Collared Myna	Acridotheres albocinctus
955.	Common Myna	Acridotheres tristis
956.	Common Starling	Sturnus vulgaris
957.	Daurian Starling	Agropsar sturninus
958.	Golden-crested Myna	Ampeliceps coronatus
959.	Great Myna	Acridotheres grandis
960.	Jungle Myna	Acridotheres fuscus
961.	Malabar Starling	Sturnia blythii
962.	Red-billed Starling	Spodiopsar sericeus
963.	Rosy Starling	Pastor roseus
964.	Spot-winged Starling	Saroglossa spilopterus
965.	White-cheeked Starling	Spodiopsar cineraceus
966.	White-headed Starling	Sturnia erythropygia
	STILTS AND AVOCETS	
967.	Black-winged Stilt	Himantopus himantopus
968.	Pied Avocet	Recurvirostra avosetta
	STORKS	
969.	Asian Openbill	Anastomus oscitans
970.	Black Stork	Ciconia nigra
971.	Black-necked Stork	Ephippiorhynchus asiaticus

Painted Stork	Mycteria leucocephala
	Ciconia episcopus
SUNBIRDS	
Black-throated Sunbird	Aethopyga saturata
Crimson Sunbird	Aethopyga siparaja
Crimson-backed Sunbird	Leptocoma minima
Fire-tailed Sunbird	Aethopyga ignicauda
Green-tailed Sunbird	Aethopyga nipalensis
Little Spiderhunter	Arachnothera longirostra
Loten's Sunbird	Cinnyris lotenius
Mrs Gould's Sunbird	Aethopyga gouldiae
Olive-backed Sunbird	Cinnyris jugularis
Purple Sunbird	Cinnyris asiaticus
Purple-rumped Sunbird	Leptocoma zeylonica
Ruby-cheeked Sunbird	Chalcoparia singalensis
Streaked Spiderhunter	Arachnothera magna
Van Hasselt's Sunbird	Leptocoma brasiliana
Vigors's Sunbird	Aethopyga vigorsii
SWALLOWS AND MARTINS	
Asian House Martin	Delichon dasypus
Barn Swallow	Hirundo rustica
Dusky Crag Martin	Ptyonoprogne concolor
Eurasian Crag Martin	Ptyonoprogne rupestris
Grey-throated Martin	Riparia chinensis
Hill Swallow	Hirundo domicola
Nepal House Martin	Delichon nipalense
Northern House Martin	Delichon urbicum
Pacific Swallow	Hirundo tahitica
Pale Martin	Riparia diluta
Red-rumped Swallow	Cecropis daurica
Sand Martin	Riparia riparia
Streak-throated Swallow	Petrochelidon fluvicola
Striated Swallow	Cecropis striolata
Wire-tailed Swallow	Hirundo smithii
SWIFTS	
	Black-throated SunbirdCrimson SunbirdCrimson-backed SunbirdFire-tailed SunbirdGreen-tailed SunbirdLittle SpiderhunterLoten's SunbirdOlive-backed SunbirdPurple SunbirdPurple-rumped SunbirdStreaked SpiderhunterVan Hasselt's SunbirdVigors's SunbirdSwALLOWS AND MARTINSAsian House MartinBarn SwallowDusky Crag MartinGrey-throated MartinHill SwallowNorthern House MartinPacific SwallowPale MartinStreaked SundartinStreaked SundartinSundufSundufSundufSundufSundufSundufSurdifiSu

1004.	Alpine Swift	Tachymarptis melba
1005.	Asian Palm Swift	Cypsiurus balasiensis
1006.	Blyth's Swift	Apus leuconyx
1007.	Brown-backed Needletail	Hirundapus giganteus
1008.	Common Swift	Apus apus
1009.	Himalayan Swiftlet	Aerodramus brevirostris
1010.	Indian House Swift	Apus affinis
1011.	Nepal House Swift	Apus nipalensis
1012.	Pacific Swift	Apus pacificus
1013.	Plume-toed Swiftlet	Collocalia affinis
1014.	Silver-backed Needletail	Hirundapus cochinchinensis
1015.	White-rumped Spinetail	Zoonavena sylvatica
1016.	White-throated Needletail	Hirundapus caudacutus
	SYLVIA WARBLERS AND ALLIES	
1017.	Asian Desert Warbler	Curruca nana
1018.	Barred Warbler	Curruca nisoria
1019.	Common Whitethroat	Curruca communis
1020.	Eastern Orphean Warbler	Curruca crassirostris
1021.	Garden Warbler	Sylvia borin
1022.	Lesser Whitethroat	Curruca curruca
	THICK-KNEES	
1023.	THICK-KNEES Beach Thick-knee	Esacus magnirostris
1023. 1024.		Esacus magnirostris Esacus recurvirostris
	Beach Thick-knee	U U
1024.	Beach Thick-knee Great Thick-knee	Esacus recurvirostris

1026.	Alpine Thrush	Zoothera mollissima
1027.	Black-breasted Thrush	Turdus dissimilis
1028.	Black-throated Thrush	Turdus atrogularis
1029.	Chestnut Thrush	Turdus rubrocanus
1030.	Chinese Thrush	Otocichla mupinensis
1031.	Dark-sided Thrush	Zoothera marginata
1032.	Dusky Thrush	Turdus eunomus
1033.	Eyebrowed Thrush	Turdus obscurus
1034.	Fieldfare	Turdus pilaris

1035.	Grandala	Grandala coelicolor
1036.	Green Cochoa	Cochoa viridis
1037.	Grey-sided Thrush	Turdus feae
1038.	Grey-winged Blackbird	Turdus boulboul
1039.	Himalayan Forest Thrush	Zoothera salimalii
1040.	Indian Blackbird	Turdus simillimus
1041.	Japanese Thrush	Turdus cordis
1042.	Kessler's Thrush	Turdus kessleri
1043.	Long-billed Thrush	Zoothera monticola
1044.	Long-tailed Thrush	Zoothera dixoni
1045.	Mistle Thrush	Turdus viscivorus
1046.	Naumann's Thrush	Turdus naumanni
1047.	Orange-headed Thrush	Geokichla citrina
1048.	Pied Thrush	Geokichla wardii
1049.	Purple Cochoa	Cochoa purpurea
1050.	Red-throated Thrush	Turdus ruficollis
1051.	Scaly Thrush	Zoothera dauma
1052.	Siberian Thrush	Geokichla sibirica
1053.	Song Thrush	Turdus philomelos
1054.	Tibetan Blackbird	Turdus maximus
1055.	Tickell's Thrush	Turdus unicolor
1056.	White-collared Blackbird	Turdus albocinctus
	TITS	
1057.	Azure Tit	Cyanistes cyanus
1058.	Cinereous Tit	Parus cinereus
1059.	Coal Tit	Periparus ater
1060.	Fire-capped Tit	Cephalopyrus flammiceps
1061.	Green-backed Tit	Parus monticolus
1062.	Grey-crested Tit	Lophophanes dichrous
1063.	Ground Tit	Pseudopodoces humilis
1064.	Himalayan Black-lored Tit	Machlolophus xanthogenys
1065.	Indian Black-lored Tit	Machlolophus aplonotus
1066.	Rufous-naped Tit	Periparus. rufonuchalis
1067.	Rufous-vented Tit	Periparus rubidiventris
1068.	Sultan Tit	Melanochlora sultanea
1069.	Yellow-browed Tit	Sylviparus modestus
1070.	Yellow-cheeked Tit	Machlolophus spilonotus
	TREE-CREEPERS AND ALLIES	

1071.	Bar-tailed Treecreeper	Certhia himalayana
1072.	Hodgson's Treecreeper	Certhia hodgsoni
1073.	Hume's Treecreeper	Certhia manipurensis
1074.	Indian Spotted Creeper	Salpornis spilonota
1075.	Rusty-flanked Treecreeper	Certhia nipalensis
1076.	Sikkim Treecreeper	Certhia discolor
	TROGONS	
1077.	Malabar Trogon	Harpactes fasciatus
1078.	Red-headed Trogon	Harpactes erythrocephalus
	TROPICBIRDS	
1079.	Red-billed Tropicbird	Phaethon aethereus
1080.	Red-tailed Tropicbird	Phaethon rubricauda
1081.	White-tailed Tropicbird	Phaethon lepturus
	WALLCREEPER	
1082.	Wallcreeper	Tichodroma muraria
	WAXWINGS	
1083.	Bohemian Waxwing	Bombycilla garrulus
	WEAVERS	
1084.	Baya Weaver	Ploceus philippinus
1085.	Black-breasted Weaver	Ploceus benghalensis
1086.	Streaked Weaver	Ploceus manyar
	WHISTLERS	
1087.	Mangrove Whistler	Pachycephala cinerea
	WHITE-EYES, YUHINAS AND ALLIES	
1088.	Black-chinned Yuhina	Yuhina nigrimenta
1089. 1090.	Chestnut-flanked White-eye Indian White-eye	Zosterops erythropleurus Zosterops palpebrosus

1091.	Rufous-vented Yuhina	Yuhina occipitalis
1092.	Striated Yuhina	Staphida castaniceps
1093.	Stripe-throated Yuhina	Yuhina gularis
1094.	Whiskered Yuhina	Yuhina flavicollis
1095.	White-naped Yuhina	Yuhina bakeri
	WOODPECKERS AND ALLIES	
1096.	Bay Woodpecker	Blythipicus pyrrhotis
1097.	Black-rumped Flameback	Dinopium benghalense
1098.	Brown-capped Pygmy Woodpecker	Yungipicus nanus
1099.	Brown-fronted Woodpecker	Dendrocoptes auriceps
1100.	Common Flameback	Dinopium javanense
1101.	Crimson-breasted Woodpecker	Dryobates cathpharius
1102.	Darjeeling Woodpecker	Dendrocopos darjellensis
1103.	Eurasian Wryneck	Jynx torquilla
1104.	Freckle-breasted Woodpecker	Dendrocopos analis
1105.	Fulvous-breasted Woodpecker	Dendrocopos macei
1106.	Great Spotted Woodpecker	Dendrocopos major
1107.	Greater Flameback	Chrysocolaptes guttacristatus
1108.	Greater Yellownape	Chrysophlegma flavinucha
1109.	Grey-capped Pygmy Woodpecker	Yungipicus canicapillus
1110.	Grey-headed Woodpecker	Picus canus
1111.	Himalayan Flameback	Dinopium shorii
1112.	Himalayan Woodpecker	Dendrocopos himalayensis
1113.	Lesser Yellownape	Picus chlorolophus
1114.	Pale-headed Woodpecker	Gecinulus grantia
1115.	Rufous Woodpecker	Micropternus brachyurus
1116.	Rufous-bellied Woodpecker	Dendrocopos hyperythrus
1117.	Scaly-bellied Woodpecker	Picus squamatus
1118.	Sind Woodpecker	Dendrocopos assimilis
1119.	Speckled Piculet	Picumnus innominatus
1120.	Streak-throated Woodpecker	Picus xanthopygaeus
1121.	Stripe-breasted Woodpecker	Dendrocopos atratus
1122.	White-bellied Woodpecker	Dryocopus javensis
1123.	White-browed Piculet	Sasia ochracea
1124.	White-naped Woodpecker	Chrysocolaptes festivus
	WOODSHRIKES AND ALLIES	

1125.	Bar-winged Flycatcher-shrike	Hemipus picatus
1126.	Common Woodshrike	Tephrodornis pondicerianus
1127.	Large Woodshrike	Tephrodornis virgatus
1128.	Malabar Woodshrike	Tephrodornis sylvicola
	WOODSWALLOWS	
1129.	Ashy Woodswallow	Artamus fuscus
1130.	White-breasted Woodswallow	Artamus leucorynchus
	WREN BABBLERS	
1131.	Nepal Wren Babbler	Pnoepyga immaculata
1132.	Pygmy Wren Babbler	Pnoepyga pusilla
1133.	Scaly-breasted Wren Babbler	Pnoepyga albiventer
	WRENS	
1134.	Eurasian Wren	Troglodytes troglodytes
	PART	C : REPTILES
SI.	Common Name	Scientific Name
SI. No.		Scientific Name
	Common Name GECKOS	Scientific Name
		Scientific Name Cyrtodactylus fasciolatus
No.	GECKOS	
<b>No.</b> 1.	GECKOS Banded Bent-toed Gecko	Cyrtodactylus fasciolatus
<b>No.</b> 1. 2.	GECKOS Banded Bent-toed Gecko Clouded Indian Gecko	Cyrtodactylus fasciolatus Cyrtodactylus nebulosus
No. 1. 2. 3.	GECKOS Banded Bent-toed Gecko Clouded Indian Gecko Collegal Ground Gecko	Cyrtodactylus fasciolatus Cyrtodactylus nebulosus Cyrtodactylus collegalensis
No. 1. 2. 3. 4.	GECKOS Banded Bent-toed Gecko Clouded Indian Gecko Collegal Ground Gecko Deccan banded gecko	Cyrtodactylus fasciolatus Cyrtodactylus nebulosus Cyrtodactylus collegalensis Cyrtodactylus albofasciatus
No. 1. 2. 3. 4. 5.	GECKOS Banded Bent-toed Gecko Clouded Indian Gecko Collegal Ground Gecko Deccan banded gecko Deccan Ground Gecko	Cyrtodactylus fasciolatus Cyrtodactylus nebulosus Cyrtodactylus collegalensis Cyrtodactylus albofasciatus Cyrtodactylus deccanensis
No. 1. 2. 3. 4. 5.	GECKOS Banded Bent-toed Gecko Clouded Indian Gecko Collegal Ground Gecko Deccan banded gecko Deccan Ground Gecko	Cyrtodactylus fasciolatus Cyrtodactylus nebulosus Cyrtodactylus collegalensis Cyrtodactylus albofasciatus Cyrtodactylus deccanensis
No. 1. 2. 3. 4. 5. 6.	GECKOS Banded Bent-toed Gecko Clouded Indian Gecko Collegal Ground Gecko Deccan banded gecko Deccan Ground Gecko Varad Giri's Ground Gecko	Cyrtodactylus fasciolatus Cyrtodactylus nebulosus Cyrtodactylus collegalensis Cyrtodactylus albofasciatus Cyrtodactylus deccanensis Cyrtodactylus varadgirii

10.	Asian Glass Lizard	Dopasia gracilis
11.	Anamalai spiny lizard	Salea anamallayana
12.	Horsfield's spiny lizard	Salea horsfieldii
13.	Southern flying lizard	Draco dussumieri
	BOAS	
14.	All species of the Family <i>Boidae</i> except for those listed in Schedule I	
	SNAKES	
15.	Blind Snakes	All species of the Family Typhlopidae
16.	Colubrid Snakes	All species of the Family <i>Colubridae</i> except those listed in Schedule I
17.	Elapid Snakes	All species of the Family <i>Elapidae</i> except for those listed in Schedule I
18.	Sand snakes	All species of Family Psammophiidae
19.	Shield-tailed Snakes	All species of the Family Uropeltidae
20.	Sunbeam Snake	All species of the Family Xenopeltidae
21.	Thread Snakes	All species of the Family Leptotyphlopidae
22.	Vipers	All species of the Family <i>Viperidae</i> except for those listed in Schedule I
	PART D : AMP	HIBIANS
Sl. No.	Common Name	Scientific Name
	TOADS	
1.	Kemp's Tree Toad	Bufoides kempi
2.	Khasi Hills Toad	Bufoides meghalayanus
3.	Malabar Tree Toad	Pedostibes tuberculosus
	FROGS	

<ol> <li>Annandale's Frog/Assam Hills Frog</li> <li>Bompu Litter Frog</li> <li>Chin Woodfrog</li> <li>Cope's Frog</li> <li>Crab-eating Frog/Mangrove Frog</li> <li>Ghosh's Frog/Manipur Frog</li> <li>Giant Gliding Frog</li> </ol>	Clinotarsus alticola Leptobrachium bompu Sylvirana lacrima Hydrophylax leptoglossa Fejervarya moodiei
<ol> <li>7. Chin Woodfrog</li> <li>8. Cope's Frog</li> <li>9. Crab-eating Frog/Mangrove Frog</li> <li>10. Ghosh's Frog/Manipur Frog</li> </ol>	Sylvirana lacrima Hydrophylax leptoglossa
<ol> <li>8. Cope's Frog</li> <li>9. Crab-eating Frog/Mangrove Frog</li> <li>10. Ghosh's Frog/Manipur Frog</li> </ol>	Hydrophylax leptoglossa
<ol> <li>9. Crab-eating Frog/Mangrove Frog</li> <li>10. Ghosh's Frog/Manipur Frog</li> </ol>	
10. Ghosh's Frog/Manipur Frog	Fejervarya moodiei
11. Giant Gliding Frog	Euphlyctis ghoshi
· · · · · · · · · · · · · · · · · · ·	Zhangixalus smaragdinus
12. Himalayan Cascade Frog	Amolops himalayanus
13. Indian Bullfrog	Hoplobatrachus tigerinus
14. Indian Pond Frog	Phrynoderma hexadactylum
15. Indian Skittering Frog	Euphlyctis cyanophlyctis
16. Indoburman Cascade Frog	Amolops indoburmanensis
17. Jerdon's White-lipped Horned Frog	Megophrys major
18. Kalasgram Skittering Frog	Euphlyctis kalasgramensis
19. Karaavali Pond Frog	Phrynoderma karaavali
20. Khare's Gliding Frog	Pterorana khare
21. Kerala Pond Frog	Phrynoderma kerala
22. Liebig's Frog/Sikkim Paa Frog	Nanorana liebigii
23. Littoral Bullfrog	Hoplobatrachus litoralis
24. Mawphlang Hill Stream Frog	Odorrana mawphlangensis
25. Mokokchung Frog	Nanorana mokokchungensis
26. Orissa Frog	Fejervarya orissaensis
27. Perching Frog/Six-Lined Tree Frog/Terai tree frog	Polypedates teraiensis
28. Senchal Cascade Frog	Amolops senchalensis
29. Sikkim Ombrana	Ombrana sikimensis
30. Terai Wart Frog	Minervarya teraiensis
31. Twin-spotted Tree Frog	Rhacophorus bipunctatus
32. Yellow-spotted White-lipped Horned Frog	Megophrys flavipunctata
PART E : FISHES	

# No. Common Names RAYS

## Scientific Name

1.	Sicklefin Devil Ray	Mobula tarapacana
2.	Mottled Eagle Ray	Aetomylaeus maculatus
3.	Ocellate Eagle Ray	Aetomylaeus milvus

4.	Ornate Eagle Ray	Aetomylaeus vespertilio
	SHARKS	
5.	Great Hammerhead	Sphyrna mokarran
6.	Oceanic Whitetip Shark	Carcharhinus longimanus
7.	Smooth Hammerhead	Sphyrna zygaena
8.	Winghead Shark	Eusphyra blochii
	SNAKEHEADS	
9.	Barca snakehead	Channa barca
10.	Gollum snakehead	Aenigmachanna gollum

# PART F : MOLLUSCA

No.	Common Name	Scientific Name	
	CONCHES		
1.	Chiragra Spider Conch	Harpago arthriticus	
2.	Harpago Spider Conch	Harpago chiragra	
3.	Milleped Spider Conch	Lambis millepeda	
4.	Orange Spider Conch	Lambis crocata	
5. Scorpio Spider Conch Lambis scorpius		Lambis scorpius	
6. Sibald's Conch Dolomena plicate		Dolomena plicata sibbaldii	
7.	Trapezium Horse Conch	Pleuroploca trapezium	
8. Truncate Spider Conch		Lambis truncata	
	COWRIES		
9.	Limacina Cowrie	Staphylaea limacina	
10.	Map Cowrie	Leporicypraea mappa	
11.	Mole Cowrie	Talparia talpa	
	OYSTERS		
12.	Windowpane Oyster	Placuna placenta	
	TOP SHELLS		

13.	Commercial Top Shell	Tectus niloticus
	TURBANS	
14.	Green Turban	Turbo marmoratus
	VOLUTES	
15.	Vaxillate Volute/Gold Banded Volute	Harpulina arausiaca
	PART G: ARTHROPODS (OT	HER THAN INSECTS)
No.	Common Name	Scientific Name
	CRABS	
1.	Indo-Pacific Horseshoe Crab	Tachypleus gigas
2.	Mangrove Horseshoe Crab	Carcinoscorpius rotundicauda
	SPIDERS	
3.	Anantagiri Parachute Spider	Poecilotheria tigrinawesseli
4.	Bengal Ornamental/Chota Nagpur Parachute Spider Poecilotheria miranda	
5.	Indian Ornamental Spider/Regal Parachute Spider Poecilotheria regali	
6.	Mysore Ornamental Spider/Striated Parachute Spider Poecilotheria striata	
7.	Peacock Tarantula/Gooty Ornamental tarantula Poecilotheria metallica	
8.	Rameswaram Ornamental Tarantula	Poecilotheria
	/Rameshwaram Parachute Spider	hanumavilasumica
9.	Red Slate Ornamental Tarantula	Poecilotheria rufilata
10.	Salem Ornamental Tarantula	Poecilotheria Formosa
	PART H: BUTTERFLIES	(LEPIDOPTERA)

No. Common Name		Scientific Name	
	FAMILY	HESPERIIDAE	
1.	Indian Ace	Halpe homolea	

# 2. Orange-tailed Awlet **FAMILY**

- 3. Albocerulean
- 4. Assam Pierrot
- 5. Banded Royal
- 6. Barred Lineblue
- 7. Bhutya Lineblue
- 8. Black Cupid
- 9. Black-branded Royal
- 10. Blue Darkie
- 11. Blue Gem
- 12. Blue Quaker
- 13. Blue Tit
- 14. Branded Royal
- 15. Branded Yamfly
- 16. Broad Spark
- 17. Brown Tit
- 18. Cerulean Hairstreak
- 19. Chestnut-and-black Royal
- 20. Chinese Royal
- 21. Chocolate Royal
- 22. Chumbi Green Underwing
- 23. Common Gem
- 24. Common Tinsel
- 25. Dark Blue Royal
- 26. Dark Mottle
- 27. Dark Tinsel
- 28. de Niceville's Dull Oakblue
- 29. Dull Green Hairstreak
- 30. Dusky Bushblue
- 31. Dusky Meadow Blue
- 32. Elwes' Silverline
- 33. Falcate Oakblue
- 34. Felder's Lineblue
- 35. Frosted Cerulean
- 36. Glazed Oakblue
- 37. Great Spotted Blue
- 38. Green Flash
- 39. Green Sapphire
- 40. Hampson's Hedge Blue
- 41. Hedge Cupid
- 42. Hewitson's Dull Oakblue

## Badamia sena LYCAENIDAE

Udara albocaerulea Tarucus waterstradti Eliotiana jalindra Prosotas aluta Prosotas bhutea Tongeia kala Tajuria culta Allotinus subviolaceus Poritia erycinoides Pithecops fulgens Chliaria kina Tajuria melastigma *Yasoda tripunctata* Sinthusa chandrana Hypolycaena theclodies nicobarica Neozephyrus suroia Tajuria yajna Tajuria luculenta Remelana jangala Patricius younghusbandi Poritia hewitsord Catapoecilma major Pratapa icetas mishmia Logania distanti Acupicta delicatum Amblypodia agrata Esakiozephyrus icana Arhopala paraganesa Alpherakya devanica Spindasis elwesi Mahathala ameria Catopyrops ancyra Jamides kankena Arhopala paralea Phengaris atroguttata Artipe eryx Helipphorus androcles Acytolepis lilacea Bothrinia chenneili Arhopala oenea

43.	Indigo Flash
44.	Jakama Hair streak
45.	Kabru Green Hairstreak
46.	Khaki Silverline
47.	Kirbari Hairstreak
48.	Large Fourlineblue
49.	Lilac Oakblue
50.	Lilac Oakblue
51.	Lilac Silverline
52.	Lister's Hairstreak
53.	Long-banded Silverline
54.	Malayan
55.	Many-tailed Oakblue
56.	Metallic Cerulean
57.	Metallic Hedge Blue
58.	Moore's Cupid
59.	Naga Saphire
60.	Narrow Spark
61.	Nilgiri Tit
62.	-
63.	Pale Fourlineblue
64.	Pale Grand Imperial
65.	Pale Spark
66.	Pallid Oakblue
67.	Pallid Royal
68.	Peacock Royal
69.	Plain Plushblue
70.	Plane
71.	Pointed Ciliate Blue
72.	Pointed Lineblue
73.	Pointed Pierrot
74.	Powdered Green Hairstreak
75.	Red Imperial
76.	Refulgent Flash
77.	Royal Cerulean
78.	Scarce Shot Silverline
79.	Scarce Silverstreak Blue
80.	Scarce Slate Flash
81.	Shot Flash
82.	Silver Hairstreak
83.	Silver Royal
84.	Silver grey Silverline
85.	Silver-Streaked Acacia Blue

Rapala varuna Shirozuozephyrus jakamensis Chrysozephyrus kabrua Spindasis rukmini Shirozuozephyrus kirbariensis Nacaduba pactolus Arhopala camdeo Arhopala camdeo Apharitis lilacinus Pamela dudgeonii Spindasis lohita Magisba malaya Thaduka multicaudata Jamides alecto Callenya melaena Shijimia moorei Heliophorus kohimensis Sinthusa nasaka Hypolycaena nilgirica Arhopala aberrans Nacaduba hermus Neocheritra fabronia Sinthusa virgo Amblypodia alesia Tajuria albiplaga Tajuria cippus Flos apidanus Bindahara phocides Anthene lycaenina Ionolyce helicon Niphanda cymbia Chrysozephyrus zoa Suasa lisides Rapala refulgens Jamides caeruleus Spindasis elima Iraota rochana Rapala scintilla Rapala buxaria Inomataozephyrus syla Ancema blanka Spindasis nipalicus Zinaspa todara

86.	Small Green Underwing
87.	Spotless Oakblue
88.	Spotted Pierrot
89.	Straight Pierrot
90.	Straightline Royal
91.	Straightwing Blue
92.	Sylhet Oakblue
93.	Tailless Bushblue
94.	Tailless Lineblue
95.	Tailless Metallic Green Hairstreak
96.	Tailless Phishblue
97.	Tamil Oakblue
98.	Truncate Imperial
99.	Tytler's Green Hairstreak
100.	Tytler's Lascar
101.	Tytler's Rosy Oakblue
102.	Una
103.	Uncertain Royal
104.	Violet Onyx
105.	Violet Onyx
106.	White Cerulean
107.	White Royal
108.	White Royal
109.	White Royal
110.	White-spotted Hairstreak
111.	White-tipped Lineblue
112.	Witch
113.	Wonderful Hairstreak
	FAMILY
114.	Autumn Leaf
115.	Bamboo Treebrown
116.	Banded Marquis
117.	Black Rajah
118.	Blackvein Sergeant
119.	Blue Duchess
120.	Blue Forester
121.	Blue Oakleaf
122.	Blue-tailed Jester
123.	Branded Evening Brown
124.	Broad-banded Sailer
125.	Broadstick Sailer
126.	Bronze Duke
127.	Brown Argus

Albulina metallica Arhopala fulla Tarucus callinara Caleta roxus Tajuria diaeus Orthomiella pontis Arhopala silhetensis Amblypodia ganesa Prosotas dubiosa Shirozuozephyrus khasia Flos areste Arhopala bazaloides Cheritrella truncipennis Chrysozephyrus vittatus Pantoporia bieti paona Arhopala allata suffusa Una usta Tajuria ister Horaga onyx Horaga albimacula Jamides pura Pratapa deva Tajuria illurgioides Tajuria illurgis Shizuyaozephyrus ziha Prosotas noreia Araotes lapithis Thermozephyrus ataxus zulla NYMPHALIDAE Doleschallia bisaltide *Lethe europa* Euthalia teuta Charaxes solon Athyma ranga Euthalia duda Lethe scanda Kallima horsfteldi Symbrenthia niphanda Cyllogenes suradeva Neptis sankara Neptis narayana Euthalia nara Ypthima hyagriva

128.	Brown Forester
129.	
130.	
131.	
132.	
133.	
134.	
135.	Clipper
136.	
137.	Commodore
138.	Common Archduke
139.	Common Baron
140.	Common Beak
141.	Common Forester
142.	Common Nawab
143.	Courtesan
144.	Creamy Sailer
145.	Danaid Eggfly
146.	Dark Archduke
147.	Dark Baron
148.	Dark Forester
149.	Dark Forester
150.	De Niceville's Bushbrown
151.	Desert Fourring
152.	Dot-dash Sergeant
153.	Dusky Labyrinth
154.	Eastern Fivering
155.	False Comma
156.	Freak
157.	French Duke
158.	Grand Duchess
159.	Great Archduke
160.	Great Evening Brown
161.	Great Sergeant
162.	Great Yellow Sailer
163.	Grey Baron
164.	Grey Commodore
165.	Grey Count
166.	Highbrown Silverspot
167.	
168.	2
169.	6 5
170.	Lavender Count

Lethe serbonis Rohana parvata Neptis jumbah Polyura narcaeus Mycalesis gotama Neptis cydippe kirbariensis Neptis clinia Parthenos sylvia Polygonia c-album Auzakia danava Lexias pardalis jadeitina Euthalia aconthea Libythea lepita Lethe insana Polyura athamas Euripus nyctelius Neptis soma Hypolimnas misippus Lexias dirtea Euthalia merta Lethe brisanda Lethe goalpara Mycalesis misenus Ypthima bolanica Athyma kanwa Neope yama Ypthima similis Polygonia l-album Calinaga buddha Euthalia franciae Euthalia patala Lexias cyanipardus Melanitis zitenius Athyma larymna Neptis radha Euthalia anosia Bhagadatta austenia Cynitia lepidea Argynnis jainadeva Polyura delphis Elymnias vasudeva Raphicera satricus Cynitia cocytus

171. Lepcha Bushbrown 172. Long-branded Blue Crow 173. Malabar Tree Nymph 174. Manipur Goldenfork 175. ManipurWoodbrown 176. Many-tufted Bushbrown 177. Marbled Map 178. Moeller's Silverfork 179. Mongol Moore's Bushbrown 180. 181. Mountain Silverspot 182. Naga Treebrown 183. Painted Courtesan 184. Pale Forester 185. Pale Green Sailer Pale Hockeystick Sailer 186. 187. Pallid Argus 188. Panther 189. Pasha 190. Plain Bushbrown 191. Plain Tbxeering 192. Queen of Spain Fritillary 193. **Red Lacewing** 194. Red-spot Duke 195. Ringed Argus 196. Scarce Blue Oakleaf 197. Scarce Evening Brown 198. Scarce Mountain Argus 199. Scarce Red Forester 200. Scarce Tawny Rajah 201. Scarce Wall Scarce Woodbrown 202. 203. Sergeant Emperor 204. Shandur Rockbrown 205. Short-banded Sailer 206. Silverstreak 207. Siren 208. Small Goldenfork 209. Small Leopard 210. Small Silverfork 211. Small Woodbrown 212. Sordid Emperor 213. Spotted Blue Crow 214. Spotted Mystic 215. Spotted Palmfly

Mycalesis lepcha Euploea algea Idea malabarica Lethe kabrua Lethe kanjupkula *Mycaleisis mystes* Cvrestis codes Lethe moelteri Araschnia prorsoides dohertyi Mycalesis heri Issoria altissima Lethe naga Euripus consimilis Lethe latiaris Neptis zaida Neptis manasa manasa Cailerebia scanda Neurosigma siva Herona marathus Mvcalesis tnalsarida *Ypthima lycus* Issoria lathonia Cethosia biblis Euthalia evelina Cailerebia annada Kallima knyvetti Cyllogenes janetae Erebia kalinda kalinda Lethe distans Charaxes aristogiton Lasiommata maerula Lethe siderea Mimathyma chevana Chazara heydenreichi Phaedyma columella Argynnis clara Hestina persimilis Lethe atkinsoni *Phalanta alcippe* Lethe jalaurida Lethe nicetella Chitona sordida Euploea midamus Lethe tristigmata Elymnias malelas

216.	Spotted Sailer
217.	Stately Nawab
218.	Striped Ringlet
219.	Studded Sergeant
220.	Tailed Red Forester
221.	Tamil Catseye
222.	Tamil Lacewing
223.	Tawny Rajah
224.	Tibetan Jewel Blue
225.	Tibetan Satyr
226.	Travancore Evening Brown
227.	Treble Silverstripe
228.	Unbroken Sergeant
229.	Variegated Fivering
230.	Variegated Rajah
231.	Variegated Sailer
232.	Veined Labyrinth
233.	Watson's Bushbrown
234.	Wavy Maplet
235.	White Commodore
236.	White Oakleaf
237.	White Owl
238.	Whitebar Bushbrown
239.	White-edged Bushbrown
240.	White-edged Woodbrown
241.	White-ringed Meadowbrown
242.	Wizard
243.	Wood-Mason's Bushbrown
244.	Yellow Argus
245.	Yellow Kaiser
246.	Yellow Owl
247.	Yellow Rajah
248.	Yellowjack Sailer
	FAMILY
249:	Andaman Mormon
250.	1
251.	e
	Chain Swordtail
253.	Chinese Windmill
254.	Common Banded Peacock
255.	
200.	_ shinter Divessitie

Neptis magadh khasiana Polyura dolon Ragadia crisilda Pantoporia asura Lethe sinorix Zipotis saitis Cethosia nietneri Charaxes bemardus Phengaris eversmanni Oeneis buddha Parantirrhoea marshalli Lethe baladeva Athymapravara Ypthima methora Charaxes kahruba Neptis armandia Lethe pulaha Mycalesis adamsoni Chersonesia intermedia Parasarpa dudu Kallima albofasciata Neorina patria Mycalesis anoxias Mycalesis mestra Lethe visrava Hyponephele davendra Rhinopalpa polynice Mycalesis suaveolens Paralasa mani Penthema lisarda Neorina hilda Charaxes marmax Lasippa viraja nar PAPILIONIDAE

Papilio mayo Papilio slateri Meandrusa lachinus Graphium aristeus Byasa plutonius

Papilio crino Graphium sarpedon

256.	Common Mime
257.	Common Red Apollo
258.	Common Yellow Swallowtail
259.	Crimson Rose
260.	
261.	Glassy Bluebottle
262.	-
263.	Great Blue Mime
264.	Great Jay
265.	Green Dragontail
266.	Keeled Apollo
267.	Lesser Mime
268.	Malabar Banded Peacock
269.	Regal Apollo
270.	Rose Windmill
271.	Scarce Jay
272.	Southern Birdwing
273.	Spotted Jay
274.	Spotted Zebra
275.	Tailed Redbreast
	FAMILY
276.	Bhutan Blackvein
277.	Blue Nawab
278.	Broadwing Jezabel
279.	Chocolate Albatross
280.	Common Albatross
281.	Dusky Blackvein
282.	Fiery Clouded Yellow
283.	Kashmir White
284.	Ladak Clouded Yellow
285.	Lesser Bath White
286.	Lesser Gull
287.	One-spot Grass Yellow
288.	Orange Clouded Yellow
289.	Pale Wanderer
290.	Plain Puffin
291.	Plain Sulphur
	FAMILY
292.	
293.	Orange Punch
294.	Straight Plum Judy

Chilasa clytia Parnassius epaphus Papilio machaon Pachliopta hector Graphium agetes Graphium cloanthus Troides aeacus aeacus Papilio paradoxa Graphium eurypylus Lamproptera meges virescens Parassius jacquemonti Papilio epycides Papilio buddha Parnassius charltonius Byasa latreillei Graphium albociliatis Troides minos Graphium arycles Graphium megarus Papilio bootes PIERIDAE Aporia harrietae Appias wardii Delias lativitta Appias lyncida Appias albina Aporia nabellica Colias eogene Pier is deota Colias ladakensis Pontia chloridice Cepora nadina Eurema andersoni Colias stoliczkana Pareronia avatar Appias indra Dercas lycorias RIODINIDAE Dodona dipoea Dodona egeon Abisara kausambi

# 295. Striped Punch

Dodona adonira

## **PART I: PORIFERA**

## No. Common Name Scientific name

1. Sponges

All species of the Class Calcarea]

## SCHEDULE III

# (See Chapter III-A and Sections 50, 51, 54 and 57)

## SPECIFIED PLANTS

Sl. No.	Scientific Name	Common Name
1	Strobilanthes kunthianus	Neel kurinji
2	Coptis teeta	Gold threat, Mishmi teeta
3	Coscinium fenestration	Tree turmeric
4	Taxus wallichiana	Common yew
5	Vanda coerulea	Blue vanda
6	Nepenthes khasiana	Pitcher plant
7	Renanthera imschootiana	Red vanda
8	Cycas spp.	
9	Ceropegias spp.	
10	Aenhenrya rotundifolia	
11	Odontochilus grandiflorus	
12	Odontochiluste trapterus	
13	Rhomboda pulchra	
14	Vrydagzynea viridiflora	
15	Zeuxine andamanica	
16	Ipsea malabarica	Daffodil orchid
17	Habenaria barnesii	
18	Podophyllum hexandrum	Indian podohyllum
19	Dolomiaea costus	Kuth]

#### SCHEDULE IV

#### (See Chapter VB and Sections 39, 50, 51, 54, 57)

#### Interpretation

- 1. Species included in these Appendices are referred to:
  - (a) by the name of the species; or
  - (b) as being all of the species included in a higher taxon or designated part thereof.
- 2. The abbreviation "spp." is used to denote all species of a higher taxon.
- 3. Other references to taxa higher than species are for the purposes of information or classification only. The common names included after the scientific names of families are for reference only. They are intended to indicate the species within the family concerned that are included in the Appendices. In most cases this is not all of the species within the family.
- 4. The following abbreviations are used for plant taxa below the level of species:
  - (a) "ssp." is used to denote subspecies; and
  - (b) "var(s)." is used to denote variety (varieties).
- 5. As none of the species or higher taxa of FLORA included in Appendix I is annotated to the effect that its hybrids shall be treated in accordance with the provisions of Article III of the Convention, this means that artificially propagated hybrids produced from one or more of these species or taxa may be traded with a certificate of artificial propagation, and that seeds and pollen (including pollinia), cut flowers, seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers of these hybrids are not subject to the provisions of the Convention.
- 6. The names of the countries in parentheses placed against the names of species in Appendix III are those of the Parties submitting these species for inclusion in this Appendix.
- 7. When a species is included in one of the Appendices, the whole, live or dead, animal or plant is included. In addition, for animal species listed in Appendix III and plant species listed in Appendix II or III, all parts and derivatives of the species are also included in the same Appendix unless the species is annotated to indicate that only specific parts and derivatives are included. The symbol # followed by a number placed against the name of a species or higher taxon included in Appendix II or III refers to a footnote that indicates the parts or derivatives of animals or plants that are designated as 'specimens' subject to the provisions of the Convention in accordance with Article I, paragraph (*b*), subparagraph (*ii*) or (*iii*). Numbers not preceded by a # symbol placed against the name of a species or higher taxon refer to a footnote that indicates specific conditions or restrictions that are applicable to trade of such species or higher taxon under the Convention.

8. The terms and expressions below, used in annotations in these Appendices, are defined as follows:

#### <u>Extract</u>

Any substance obtained directly from plant material by physical or chemical means regardless of the manufacturing process. An extract may be solid (e.g. crystals, resin, fine or coarse particles), semi-solid (e.g. gums, waxes) or liquid (e.g. solutions, tinctures, oil and essential oils).

#### **Finished musical instruments**

A musical instrument (as referenced by the Harmonized System of the World Customs Organization, Chapter 92; musical instruments, parts and accessories of such articles) that is ready to play or needs only the installation of parts to make it playable. This term includes antique instruments (as defined by the Harmonized System codes 97.05 and 97.06; Works of art, collectors' pieces and antiques).

#### **Finished musical instrument accessories**

A musical instrument accessory (as referenced by the Harmonized System of the World Customs Organization, Chapter 92; musical instruments, parts and accessories of such articles) that is separate from the musical instrument, and is specifically designed or shaped to be used explicitly in association with an instrument, and that requires no further modification to be used.

#### **Finished musical instrument parts**

A part (as referenced by the Harmonized System of the World Customs Organization, Chapter 92; musical instruments, parts and accessories of such articles) of a musical instrument that is ready to install and is specifically designed and shaped to be used explicitly in association with the instrument to make it playable.

#### Finished products packaged and ready for retail trade

Products, shipped singly or in bulk, requiring no further processing, packaged, labelled for final use or the retail trade in a state fit for being sold to or used by the general public.

#### Powder

A dry, solid substance in the form of fine or coarse particles.

#### **Shipment**

Cargo transported under the terms of a single bill of lading or air waybill, irrespective of the quantity or number of containers, packages, or pieces worn, carried or included in personal baggage.

#### Ten (10) kg per shipment

For the term "10 kg per shipment", the 10 kg limit should be interpreted as referring to the weight of the individual portions of each item in the shipment made of wood of the species concerned. In other words, the 10 kg limit is to be assessed against the weight of the individual portions of wood of Dalbergia/Guibourtia species contained in each item of the shipment, rather than against the total weight of the shipment.

### Transformed wood

Defined by Harmonized System code 44.09 : Wood (including strips, friezes for parquet flooring, not assembled), continuously shaped (tongued, grooved, v-jointed, beaded or the like) along any edges, ends or faces, whether or not planed, sanded or end-jointed.

### **Woodchips**

Wood that has been reduced to small pieces.]

## **APPENDIX I**

Antilocapra americana (Only the population of

# FAUNA (ANIMALS) PHYLUM CHORDATA CLASS MAMMALIA (MAMMALS) ARTIODACTYLA Antilocapridae Pronghorns

1		Mexico is included in Appendix I. No other
	Bovidae	population is included in the Appendices.)
	Antelopes, cattle, duikers,	
	gazelles, goats, sheep, etc.	
2		Addax nasomaculatus
3		Bos gaurus (Excludes the domesticated form, which
		is referenced as <i>Bos frontalis</i> , and is not subject to the provisions of the Convention.)
		provisions of the Convention.)
4		Bos mums (Excludes the domesticated form, which is
		referenced as <i>Bos grunniens</i> , and is not subject to the provisions of the Convention.)
_		
5		Bos sauveli
6		Bubalus depressicornis
7		Bubalus mindorensis
8		Bubalus quarlesi
9		Copra falconeri
10		Capricornis milneedwardsii
11		Capricornis rubidus
12		Capricornis sumatraensis
13		Capricornis thar
14		Cephalophus jentinki
15		Gazella cuvieri
16		Gazella leptoceros
Hippotragus niger variant		
--		
Naemorhedus baileyi		
Naemorhedus caudatus		
Naemorhedus goral		
Naemorhedus griseus		
Nanger dama		
Oryx dammah		
Oryx leucoryx		
<i>Ovis gmelini</i> (Only the population of Cyprus; no other population is included in the Appendices)		
Ovis hodgsoni		
Ovis nigrimontana		
Ovis vignei		
Pantholops hodgsonii		
Pseudoryx nghetinhensis		

*Vicugna vicugna* [Except the populations of : Argentina (the populations of the Provinces of Jujuy, Catamarca and Salta, and the semi-captive populations of the Provinces of Jujuy, Salta, Catamarca, La Rioja and San Juan), Chile (populations of the region of Tarapaca and of the region of Arica and Parinacota), Ecuador (the whole population), Peru (the whole population) and the Plurinational State of Bolivia (the whole population), which are included in Appendix II]

## Cervidae

31

Deer,	huemuls	, muntjacs,	pudus
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Camels, guanacos, vicunas

32	Axis calamianensis
33	Axis kuhlii
34	Axis porcinus annamiticus
35	Blastocerus dichotomus
36	Cervus elaphus hanglu
37	Dama dama mesopotamica
38	Hippocamelus spp.
39	Muntiacus crinifrons
40	Muntiacus vuquanghensis
41	Ozotoceros bezoarticus
42	Pudu puda
43	Rucervus duvaucelii

44	Moschidae	Rucervus eldii
	Musk deer	
45	<b>Suidae</b> Babirusa, hogs, pigs	<i>Moschus</i> spp. (Only the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan; all other populations are included in Appendix II)
46	2 aon aoa, nogo, pigo	Babyrousa babyrussa
47		Babyrousa bolabatitensis
48		Babyrousa celebensis
49		Babyrousa togeanensis
50	Tayassuidae Peccaries	Sus salvanius
51	CARNIVORA Ailuridae Red pandas	Catagonus wagneri
52	<b>Canidae</b> Dogs, foxes, wolves	Ailurus fulgens
53		<i>Canis lupus</i> (Only the populations of Bhutan, India, Nepal and Pakistan; all other populations are included in Appendix II. Excludes the domesticated form and the dingo which are referenced as <i>Canis lupus</i> <i>familiaris</i> and <i>Canis lupus dingo</i> , respectively, which are not subject to the provisions of the Convention)
54	<b>Felidae</b> Cats	Speothos venaticus
55		Acinonyx jubatus (Annual export quotas for live specimens and hunting trophies are granted as

50

57

58

follows : Botswana : 5; Namibia : 150; Zimbabwe : 50. The trade in such specimens is subject to the

Caracal caracal (Only the population of Asia; all

provisions of Article III of the Convention.)

other populations are included in Appendix II.)

Catopuma temminckii

Felis nigripes

59	<i>Herpailurus yagouaroundi</i> (Only the populations of Central and North America; all other populations are included in Appendix IT)
60	Leopardus geoffroyi
61	Leopardus guttulus
62	Leopardus jacobita
63	Leopardus pardalis
64	Leopardus tigrinus
65	Leopardus wiedii
66	Lynx pardinus
67	Neofelis diardi
68	Neofelis nebulosa
69	<i>Panthera leo</i> (Only the populations of India; all other populations are included in Appendix II.)
70	Panthera onca
71	Panthera pardus
72	Panthera tigris
73	Panthera uncia
74	Pardofelis marmorata
75	<i>Prionailurus hengalensis bengalensis</i> (Only the populations of Bangladesh, India and Thailand; all other populations are included in Appendix II.)
76	Priotiailurus planiceps
77	<i>Prionailurus rubiginosus</i> (Only the population of India; all other populations are included in Appendix II.)
78	<i>Puma concolor</i> (Only the populations of Costa Rica and Panama; all other populations are included in Appendix II)
<b>Lutrinae</b> Otters	
79	<i>Aonyx capensis microdon</i> (Only the populations of Cameroon and Nigeria; all other populations are included in Appendix II.)
80	Aonyx cinerea
81	Enhydra lutris nereis
82	Lontra felina
83	Lontra longicaudis
84	Lontra provocax
85	Lutra Intra
86	Lutra nippon
87	Lutrogale perspicillata

88	Mustelinae	Pteronura brasdiensis
	Grisons, honey badgers, martens, tayra, weasels	
89		Mustela nigripes
	<b>Otariidae</b> Fur seals, sealions	
90		Arctocephalus townsendi
	<b>Phocidae</b> Seals	
91		Monachus spp.
	<b>Ursidae</b> Bears, giant pandas	
92		Ailuropoda melanoleuca
93		Helarctos malayanus
94		Melursus ursimts
95		Tremarctos ornatus
96		Ursus arctos (Only the populations of Bhutan, China,
		Mexico and Mongolia; all other populations are included in Appendix II.)
97		Ursus arctos isabellinus
98		Ursus thibetanus
	<b>Viverridae</b> Binturong, civets, linsangs, otter-civet, palm civets	
99		Prionodon pardicolor
	<b>CETACEA</b> <b>DOLPHINS, PORPOISES,</b> WHALES <b>Balaenidae</b> Bowhead whale, right whales	
100		Balaena mysticetus
101		Eubalaena spp.
	<b>Balaenopteridae</b> Fin whales, humpback whales, rorquals	
102		Balaenoptera acutorostrata (Except the population of
		West Greenland, this is included in Appendix II.)
103		Balaenoptera bonaerensis
104		Balaenoptera borealis
105		Balaenoptera edeni

106		Balaenoptera musculus
107		Balaenoptera omurai
108		Balaenoptera physalus
109		Megaptera novaeangliae
	Delphinidae	
	Dolphins	
110		Orcaella brevirostris
111		Orcaella heinsohni
112		Sotalia spp.
113		Soma
		spp.
	Eschrichtiidae	
	Grey whale	
114		Eschrichtius robustus
	Iniidae	
	River dolphins	
115		Lipotes vexillifer
	Neobalaenidae	
	Pygmy right whale	
116		Caperea marginata
	Phocoenidae	
	Porpoises	
117		Neophocaena asiaeorientalis
118		Neophocaena phocaenoides
119		Phocoena sinus
	Physeteridae	
	Sperm whales	
120		Physeter macrocephalus
	Platanistidae	
	River dolphins	
121		Platanista spp.
	Ziphiidae	
	Beaked whales, bottle-nosed	
	whales	
122		Berardius spp.
123		Hyperoodon spp.
	CHIROPTERA	
	Pteropodidae	
10.4	Fruit bats, flying foxes	
124		Acerodon jubatus
125		Pteropus insularis

126		Pteropus loochoensis
127		Pteropus mariannus
128		Pteropus molossinus
129		Pteropus pelewensis
130		Pteropus pilosus
131		Pteropus samoensis
132		Pteropus tonganus
133		Pteropus ualanus
134	<b>CINGULATA</b> <b>Dasypodidae</b> Armadillos	Pteropus yapensis
135	<b>DASYUROMORPHIA</b> <b>Dasyuridae</b> Dunnarts	Priodontes maximus
136		Sminthopsis longicaudata
137	<b>DIPROTODONTIA</b> <b>Macropodidae</b> Kangaroos, wallabies	Sminthopsis psammophila
138		Lagorchestes hirsutus
139		Lagostrophus fasciatus
140	<b>Potoroidae</b> Rat-kangaroos	Onychogalea fraenata
141	<b>Vombatidae</b> Wombats	Bettongia spp.
142	LAGOMORPHA Leporidae Hares, rabbits	Lasiorhinus krefftii
143		Caprolagus hispidus
	PERAMELEMORPHIA Peramelidae Bandicoots, echymiperas	Romerolagus diazi
145	<b>Thylacomyidae</b> Bilbies	Perameles bougainville

146		Macrotis lagotis
	PERISSODACTYLA	
	Equidae	
	Horses, wild asses, zebras	
147		<i>Equus africanus</i> (Excludes the domesticated form, which is referenced as <i>Equus asinus</i> and is not subject to the provisions of the Convention.)
148		Equus grevyi
149		Equus hemionus hemionus
150		Equus hemionus khur
151		Equus przewalskii
	Rhinocerotidae	
	Rhinoceroses	
152		Rhinocerotidae spp. (Except the species included in Appendix II)
	Tapiridae	
	Tapirs	
153		Tapiridae spp. (Except the species included in Appendix II)
	PHOLIDOTA	
	Manidae	
	Pangolins	
154		Manis crassicaudata
155		Manis culionensis
156		Manis gigantea
157		Manis javanica
158		Manis pentadactyla
159		Manis temminckii
160		Manis tetradactyla
161		Manis iricuspis
	PRIMATES APES, MONKEYS	
	Atelidae Howler monkeys, spider	
	monkeys	
162		Alouatta coibensis
163		Alouatta palliata
164		Alouatta pigra
165		Ateles geoffroyi frontatus
166		Ateles geoffroyi oraatus
167		Brachyteles arachnoides
168		Brachyteles hypoxanthus

# Oreonax flavicauda

# **Cebidae** Marmosets, tamarins, newworld monkeys

169

170	Callimico goeldii
171	Callithrix aurita
172	Callithrix fla viceps
173	Leontopithecus spp.
174	Saguinus bicolor
175	Saguinus geoffroyi
176	Saguinus leucopus
177	Saguinus martinsi
178	Saguinus oedipus
179	Saimiri oerstedii
Cercopithecidae	
Old-world monkeys	
180	Cercocebits galeritus
181	Cercopithecus diana
182	Cercopithecus roloway
183	Macaca silenus
184	Macaca syhanus
185	Mandrillus leucophaeus
186	Mandrillus sphinx
187	Nasalis larvatus
188	Piliocolobus kirkii
189	Piliocolobus mfomitratus
190	Presbytis potenziani
191	Pygathrix spp.
192	Rhinopithecus spp.
193	Semnopithecus ajax
194	Semnopithecus dussumieri
195	Semnopithecus entellus
196	Semnopithecus hector
197	Semnopithecus hypoieucos
198	Semnopithecus priam
199	Semnopithecus schistaceus
200	Simias concolor
201	Trachypithecus geei
202	Trachypithecus pileatus
203	Trachypithecus shortridgei

	Cheirogaleidae	
	Dwarf lemurs	
204		Cheirogaleidae spp.
	Daubentoniidae	
	Aye-aye	
205		Daubentonia madagasca riensis
	Hominidae	
	Apes, chimpanzees, gorillas,	
	orang-utans	
206		Gorilla beringei
207		Gorilla gorilla
208		Pan spp.
209		Pongo abelii
210		Pongo pygmaeus
	Hylobatidae	
	Gibbons	
211		Hylobatidae spp.
	Indriidae	
	Indris, sifakas, woolly	
	lemurs	
212		Indriidae spp.
	Lemuridae	
	Large lemurs	
213		Lemuridae spp.
	Lepilemuridae	
	Sportive lemurs	
214		Lepilemuridae spp.
	Lorisidae	
	Lorises	
215		Nycticebus spp.
	Pitheciidae	
	Sakis, uakaris	
016		
216		<i>Cacajao</i> spp.
217		Chiropotes albinasus
	PROBOSCIDEA Elembertidae	
	<b>Elephantidae</b> Elephants	
	Liephants	
<b>7</b> 10		Flophas - suiteres
218		Elephas maximus

*Loxodonta africana* (Except the populations of Botswana, Namibia, South Africa and Zimbabwe, which are included in Appendix II subject to annotation 2)

#### RODENTIA

# Chinchillidae

Chinchillas 220 Chinchilla spp. (Specimens of the domesticated form are not subject to the provisions of the Convention) Sciuridae Ground squirrels, tree squirrels 221 Cynomys mexicanus **SIRENIA Dugongidae** Dugong 222 Dugong dugon Trichechidae Manatees 223 Trichechus inunguis 224 Trichechus manatus 225 Trichechus senegalensis CLASS AVES (BIRDS) **ANSERIFORMES** Anatidae Ducks, geese, swans, etc. 226 Anas aucklandica 227 Anas chlorotis 228 Anas laysanensis 229 Anas nesiotis 230 Asarcomis scutulata 231 Branta canadensis leucopareia 232 Branta sandvicensis 233 Rhodonessa caryophyllacea

# APODIFORMES Trochilidae Hummingbirds

#### 234

**CHARADRIIFORMES** 

Glaucis dohrnii

Laridae Gulls 235 Larus relictus Scolopacidae Curlews, greenshanks 236 Numenius borealis 237 Numenius tenuirostris 238 Tringa guttifer **CICONIIFORMES** Ciconiidae Storks 239 Ciconia boyciana 240 Jabiru mycteria 241 Mycteria cinerea Threskiornithidae Ibises, spoonbills 242 Geronticus eremita 243 Nipponia nippon **COLUMBIFORMES** Columbidae Doves, pigeons 244 Caloenas nicobarica 245 Ducula mindorensis **CORACIIFORMES Bucerotidae** Hornbills 246 Aceros nipalensis 247 Buceros bicornis 248 Rhinoplax vigil 249 Rliyticeros subruficollis FALCONIFORMES Accipitridae Hawks, eagles 250 Aquilo adalberti 251 Aquila heliaca 252 Chondrohierax uncinates wilsonii

254Harpia harpyja255Pithecophaga jefferyi

253

155

Haliaeetus albicilla

## Cathartidae

New-world vultures

	rten worra variates	
256		Gymnogyps californianus
257		Vultur gryphus
	Falconidae	
	Falcons	
258		Falco araeus
259		Falco jugger
260		Falco newtoni (Only the population of Seychelles.)
261		Falco pelegrinoides
262		Falco peregrinus
263		Falco punctatus
264		Falco rusticolus
	GALLIFORMES Cracidae	
	Chachalacas, currassows,	
	guans	
265		Crax blumenbachii
266		Mitu mitu
267		Oreophasis derbianus
268		Penelope albipennis
269		Pipile jacutinga
270		Pipile pipile
	Megapodiidae	
	Megapodes, scrubfowl	
271		Macrocephalon maleo
	Phasianidae	
	Grouse, guineafowl,	
	partridges, peafowl,	
	pheasants, tragopans	
272		Catreus wallichii
273		Colinus virginianus ridgwayi
274		Cross optil on crossoptilon
275		Crossoptilon mantchuricum
276		Lophophonts impejanus
277		Lophophorus lhuysii
278		Lophophoms sclateri
279		Lophura edwardsi
280		Lophura swinlwii
281		Polyplectron napoleonis
282		Rheinardia ocellata
283		Syrmaticus ellioti

284		Syrmaticus humiae
285		Syrmaticus mikado
286		Tetraogallus caspius
287		Tetraogallus tibetanus
288		Tragopan blythii
289		Tragopan caboti
290		Tragopan tnelanocephalus
	GRUIFORMES	
	Gruidae	
	Cranes	
291		Balearica pavonina
292		Grits americana
293		Grus canadensis nesiotes
294		Grits canadensis pulla
295		Grus japonensis
296		Grus leucogeranus
297		Grus monacha
298		Grus nigricollis
299		Grus vipio
	Otididae	
	Bustards	
300		Ardeotis nigriceps
301		Chlamydotis macqueenii
302		Chlamydotis undulata
303		Houbaropsis bengalensis
	Rallidae	
	Rails	
304		Gallirallus sylvestris
	Rhynochetidae	
205	Kagu	
305		Rhynochetos jubatus
	PASSERIFORMES	
	Atrichornithidae Scrub-birds	
	Scrub-birds	
306		Atrichornis clamosus
200	Cotingidae	
	Cotingas	
	U	
307		Cotinga maculata
308		Xipholena atropurpurea
	Fringillidae	

Finches

309		Carduelis cucullata
	Hirundinldae Martins	
310		Pseudochelidon sirintarae
	Icteridae	
	New-world blackbirds	
311		Xanth opsar flavus
	Muscicapidae	
	Old-world flycatchers	
312		Picathartes gymnocephalus
313		Picathartes oreas
	Pittidae Pittas	
314		Pitta gurneyi
315		Pitta kochi
	Sturnidae	
	Mynas, starlings	
316		Leucopsar rothschildi
	Zosteropidae	
	White-eyes	
317		Zosterops albogularis
	PELECANIFORMES Fregatidae	
	Frigatebirds	
318		Fregata andrewsi
	Pelecanidae	
210	Pelicans	D.1
319	Sulidae	Pelecanus crispus
	Gannets	
320		Papasula abbotti
	PICIFORMES Picidae	
	Woodpeckers	
321		Dryocopus javensis richardsi
	PODICIPEDIFORMES Podicipedidae	
	Grebes	
322		Podilymbus gigas
	PROCELLARIIFORMES	
	Diomedeidae Albatrosses	
	A10411 05505	

323		Phoebastria albatnis
	PSITTACIFORMES	
	Cacatuidae	
	Cockatoos	
324		Cacatua goffiniana
325		Cacatua haematuropygia
326		Cacatua moluccensis
327		Cacatua sulphurea
328		Probosciger aterrimus
	Loriidae	
	Lories, lorikeets	
329		Eos histrio
330		Vini ultramarina
	Psittacidae	
	Amazons, macaws,	
	parakeets, parrots	
331		Amazona arausiaca
332		Amazona auropalliata
333		Amazona barbadensis
334		Amazona brasiliensis
335		Amazona finschi
336		Amazona guildingii
337		Amazona imperialis
338		Amazona leucocephala
339		Amazona oratrix
340		Amazona pretrei
341		Amazona rhodocorytha
342		Amazona tucumana
343		Amazona versicolor
344		Amazona vinacea
345		Amazona viridigenalis
346		Amazona vittata
347		Anodorhynchus spp.
348		Ara ambiguus
349		Ara glaucogularis
350		Ara macao
351		Ara militaris
352		Ara rubrogenys
353		Cyanopsitta spixii
354		Cyanoramphus cookii
355		Cyanoramphus forbesi

356		Cyanoramphus novaezelandiae
357		Cyanoramphus saisseti
358		Cyclopsitta diophthalma coxeni
359		Eunymphicus comutus
360		Guarouba guarouba
361		Neophema chrysogaster
362		Ognorhynchus icterotls
363		Pezoporus occidentalis
364		Pezoporus wallicus
365		Pionopsitta pileata
366		Primolius couloni
367		Primolius maracana
368		Psephotus chrysopterygius
369		Psephotus dissimilis
370		Psephotus pulcherrimus
371		Psittacula echo
372		Psittacus erithacus
373		Pyrrhura cruentata
374		Rhynchopsitta spp.
375		Strigops habroptila
	RHEIFORMES	
	Rbeidae	
	Rheas	
376		Pterocnemia pennata (Except Pterocnemia pennata
		pennata which is included in Appendix II)
	SPHENISCIFORMES	
	Spheniscidae	
277	Penguins	
377	STRUEODMES	Spheniscus humboldti
	STRIGIFORMES Strigidae	
	Owls	
378	C WIS	Heteroglaiix btewitti
379		Mimizuku gurneyi
380		Ninox natalis
500	Tytonidae	
	Bam owls	
381		Tyto soumagnei

# STRUTHIONIFORMES

Struthionidae

Ostriches

382	TINAMIFORMES Tinamidae Tinamous	<i>Struthio camelus</i> (Only the populations of Algeria, Burkina Faso, Cameroon, the Central African Republic, Chad, Mali, Mauritania, Morocco, the Niger, Nigeria, Senegal and the Sudan; all other populations are not included in the Appendices)
383	TROGONIFORMES Trogonidae Quetzals	Tinamus solitarius
384		Pharomachrus mocinno
	CLASS REPTDLIA CROCODYLIA Alligatoridae Alligators, caimans	
385		Alligator sinensis
386		Caiman crocodilus opaporiensis
387		<i>Caiman latirostris</i> (Except the population of Argentina, which is included in Appendix II.)
388		<i>Melanosuchus niger</i> (Except for the population of Brazil, which is included in Appendix II, and the population of Ecuador, which is included in Appendix II and is subject to a zero annual export quota until an annual export quota has been approved by the CITES Secretariat and the IUCN/SSC Crocodile Specialist Group.)
	Crocodylidae	
	Crocodiles	
389		<i>Crocodylus acutus</i> (Except the population of the Integrated Management District of Mangroves of the Bay of Cispata, Tinajones, La Balsa and Surrounding Areas, Department of Cordoba, Colombia, and the population of Cuba, which are included in Appendix II; and the population of Mexico, which is included in Appendix II and is subject to a zero export quota for wild specimens for commercial purposes)
390		Crocodylus cataphractus

391		Crocodylus intermedins
392		Crocodylus mindorensis
393		<i>Crocodylus moreletii</i> (Except the population of Belize, which is included in Appendix II with a zero quota for wild specimens traded for commercial purposes, and the population of Mexico, which is included in Appendix II.)
394		<i>Crocodylus niloticus</i> [Except the populations of Botswana, Egypt (subject to a zero quota for wild specimens traded for commercial purposes), Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Namibia, South Africa, Uganda, the United Republic of Tanzania (subject to an annual export quota of no more than 1,600 wild specimens including hunting trophies, in addition to ranched specimens), Zambia and Zimbabwe, which are included in Appendix IT]
395		Crocodylus palustris
396		<i>Crocodylus porosus</i> [Except the populations of Australia, Indonesia, Malaysia [wild harvest restricted to the State of Sarawak and a zero quota for wild specimens for the other States of Malaysia (Sabah and Peninsular Malaysia), with no change in the zero quota unless approved by the Parties] and Papua New Guinea, which are included in Appendix II.}
397		Crocodylus rhombifer
398		Crocodylus siamensis
399		Osteolaemus tetraspis
400		Tomistoma. schlegelii
	Gavialidae	
	Gavials	
401		Gavialis gangeticus
	RHYNCHOCEPHALIA Sphenodontidae	
	Tuataras	
402	SAURIA Agamidae Spiny-tailed lizards, agamas	Sphenodon spp.
403		Ceratophora erdeleni
404		Ceratophora karu

405		Ceratophora tennentii
406		Cophotis ceylanica
407		Cophotis dumbara
	Anguidae	
	Alligator lizards	
408		Abronia anzuetoi
409		Abronia campbelli
410		Abronia fimbriata
411		Abronia frosti
412		Abronia meledona
	Chamaeleonidae	
	Chameleons	
413		Brookesia perarmata
	Gekkonidae	
	Geckos	
414		Cnemaspis psychedelica
415		Gonatodes daudini
416		Lygodactylus williamsi
	Helodermatidae	
	Beaded lizards, Gila	
417	monsters	<b></b>
417	T	Heloderma horridum charlesbogerti
	<b>Iguanidae</b> Iguanas	
	Igualias	
418		Brachylophus spp.
419		<i>Cyclura</i> spp.
420		Sauromalus varius
	Lacertidae	
	Lizards	
401		
421	Varanidae	Gallotia simonyi
	Monitor lizards	
	Womtor inzards	
422		Varanus bengalensis
423		Varanus flavescens
424		Varanus griseus
425		Varanus komodoensis
426		Varanus nebulosus
	Xenosauridae	
	Chinese crocodile lizard	
427		Shinisaurus crocodilurus
1 1		Similistan as crocountar as

### **SERPENTES Boidae**

	Boas	
428		Acrantophis spp.
429		Boa constrictor occidentalis
430		Epicrates inornatus
431		Epicrates monensis
432		Epicrates subflavus
433		Sanzinia madagascariensis
	Bolyeriidae	
	Round Island boas	
434		Bolyeria multocarinata
435		Casarea dussumieri
	Pythonidae	
	Pythons	
436		Python molurus molurus
	Viperidae	
	Vipers	
437		<i>Vipera ursinii</i> (Only the population of Europe, except the area which formerly constituted the Union of Soviet Socialist Republics; these latter populations are not included in the Appendices.)
	TESTUDINES Chelidae	
	Austro-American sideneck turtles	
438		Pseudemydura umbrina
	Cheloniidae	
	0 (1	

Sea turtles

# 439

**Dermochelyidae** Leatherback turtles

#### 440

Emydidae

Box turtles, freshwater turtles

441	Glyptemys muhlenbergii
442	Terrapene coahuila

Cheloniidae spp.

Dermochelys coriacea

# Geoemydidae

Box turtles, freshwater turtles

	Bufonidae	
	ANURA	
469	CLASS AMPHIBIA	Nilssonia nigricans
468		Nilssonia hurum
467		Nilssonia gangetica
466		Chitra vandijki
465		Chitra chitra
464		Apalone spinifera atra
	Softshell turtles	
	Trionychidae	
463		Testudo kleinmanni
462		Pyxis planicauda
461		Pyxis arachnoides
460		Psammobates geometricus
459		Malacochersus tornieri
458		Gopherus flavomarginatus
457		Geochelone platynota
456		Geochelone elegans
455		Chelonoidis niger
454		Astrochelys yniphora
453		Astrochelys radiata
	Tortoises	
102	Testudinidae	i mysterindue spp.
452	Dig neudou turnos	Platysternidae spp.
	Platysternidae Big-headed turtles	
451	Distrutornidoo	Pangshura tecta
450		Morenia ocellata
449		Melanochelys tricarinata
		Mauremys annamensis
447		-
447		Geoclemys hamiltonii
446		Cuora picturata
445		Cuora bourreti
444		Batagur baska
443		Batagur affinis
	turtles	

Toads

470		Altiphrynoides spp.
471		Amietophrynus channingi
472		Amietophrynus superciliaris
473		Atelopus zeteki
474		Incilius periglenes
475		Nectophrynoides spp.
476		Nimbaphrynoides spp.
	Telmatobiidae	
	Andean water frogs	
477		Telmatobius culeus
	CAUDATA Cryptobranchidae	
	Giant salamanders	
478		Andrias spp.
	Salamandridae	
	Newts and salamanders	
479		Neurergus kaiseri
	CLASS ELASMOBRANCHII (SHARKS)	
	PRISTIFORMES Pristidae	
	Sawfishes	
480		Pristidae spp.
	CLASS ACTINOPTERI (FISHES) ACIPENSERIFORMES Acipenseridae	
	Sturgeons	
481		Acipenser brevirostmm
482		Acipenser sturio
	CYPRINIFORMES Catostomidae	
	Cui-ui	
483		Chasmistes cuius
	Cyprinidae	
	Carps	
484		Probarbus jullieni

	OSTEOGLOSSIFORMES Osteoglossidae		
	Bonytongue		
485			Scleropages formosus
486			Scleropages inscriptus
	PERCIFORMES Sciaenidae		
	Totoaba		
487			Totoaba macdonaldi
	SILURIFORMES Pangasiidae		
	Pangasid catfish		
488			Pangasianodon gigas
	CLASS COELACANTHI (COELACANTHS)		
	COELACANTHIFORMES Latimeriidae		
	Coelacanths		
489			Latimeria spp.
	PHYLUM ARTHROPODA INSECTA (INSECTS)	CLASS	
	LEPIDOPTERA Papilionidae		
	Birdwing butterflies, swallowtail butterflies		
490			Achillides chikae chikae
491			Achillides chikae hermeli
492			Ornithoptera alexandrae
493			Papilio homerus
494			Parides burchellanus

# PHYLUM MOLLUSCA

# CLASS BIVALVIA (CLAMS AND MUSSELS) UNIONOIDA Unionidae Freshwater mussels, pearly mussels

495 Conradilla caelata 496 Dromus dromas 497 Epioblasma curtisii 498 Epioblasma florentina 499 Epioblasma sampsonii 500 Epioblasma sulcata perobliqua 501 Epioblasma torulosa gubernaculum 502 Epioblasma torulosa torulosa 503 Epioblasma turgidula 504 Epioblasma walkeri 505 Fusconaia cuneolus 506 Fusconaia edgariana 507 Lampsilis higginsii 508 Lampsilis orbiculata orbiculata 509 Lampsilis satur 510 Lampsilis virescens 511 Plethobasus cicatricosus 512 Plethobasus cooperianus 513 Pleurobema plenum 514 Potamilus capax 515 Quadrula intermedia 516 Quadrula sparsa 517 Toxolasma cylindrella 518 Unio nickliniana 519 Unio tampicoensis tecomatensis 520 Villosa trabalis CLASS GASTROPODA (SNAILS AND CONCHES) **STYLOMMATOPHORA** Achatinellidae Agate snails, oahu tree snails 521 Achatinella spp. Cepolidae Helicoid terrestrial snails 522 Polymita spp.

	FLORA (PLANTS)	
	AGAVACEAE	
	Agaves	
523		Agave parviflora
	APOCYNACEAE	
	Elephant trunks, hoodias	
524		Pachypodium ambongense
525		Pachypodium baronii
526		Pachypodium decaryi
	ARAUCARIACEAE	
	Monkey-puzzle trees	
527		Araucaria araucana
	CACTACEAE Cacti	
528		Ariocarpus spp.
529		Astrophytum asterias
530		Aztekium ritteri
531		Coryphantha werdermannii
532		Discocactus spp.
533		Echinocereus ferreiranus ssp. lindsayorum
534		Echinocereus schmollii
535		Escobaria minima
536		Escobaria sneedii
537		Mammillaria pectinifera (Includes ssp. solisioides)

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Pediocactus knowltonii Pediocactus paradinei Pediocactus peeblesianus

Pediocactus sileri

Melocactus conoideus

Melocactus deinacanthus

Melocactus glaucescens

Melocactus paucispinus

Obregonia denegrii

Pediocactus bradyi

Pachycereus militaris

549		Pelecyphora spp.
550		Sclerocactus blainei
551		Sclerocactus brevihamatus ssp. tobuschii
552		Sclerocactus brevispinus
553		Sclerocactus cloverae
554		Sclerocactus erectocentrus
555		Sclerocactus glaucus
556		Sclerocactus mariposensis
557		Sclerocactus mesae-verdae
558		Sclerocactus nyensis
559		Sclerocactus papyracanthus
560		Sclerocactus pubispinus
561		Sclerocactus sileri
562		Sclerocactus wetlandicus
563		Sclerocactus wrightiae
564		Strombocactus spp.
565		Turbinicarpus spp.
566		Uebelmannia spp.
	COMPOSITAE	
	(Asteraceae) Kuth	
567		Saussurea costus
	CUPRESSACEAE	
	Alerce, cypresses	
568		Fitzroya cupressoides
569		Pilgerodendron uviferum
	CYCADACEAE	
	Cycads	
570		Cycas beddomei
	EUPHORBIACEAE	
	Spurges	
571		Euphorbia ambovombensis
572		Euphorbia capsaintemariensis
573		Euphorbia cremersii (Includes the forma viridifolia and the variety rakotozafyi.)
574		<i>Euphorbia cylindrifolia</i> (Includes the subspecies <i>tuberifera.</i> )
575		Euphorbia decaryi (Includes the varieties ampanihyensis, robinsonii and spirosticha.)
576		Euphorbia francoisii
577		Euphorbia moratii (Includes the

		varieties antsingiensis, bemarahensis and multiflora.)
578		Euphorbia parvicyathophora
579		Euphorbia quartziticola
580		Euphorbia tulearensis
	FOUQUIERIACEAE	
	Ocotillos	
581		Fouquieriafasciculata
582		Fouquieria purpusii
	LEGUMINOSAE (Fabaceae)	
	Afrormosia, Cristobal, palisander,	
	rosewood, sandalwood	
583		Dalbergia nigra
	LILIACEAE Aloes	
584		Aloe albida
585		Aloe albiflora
586		Aloe alfredii
587		Aloe bakeri
588		Aloe bellatula
589		Aloe calcairophila
590		Aloe compressa (Includes the
		varieties paucituberculata,
		rugosquamosa and schistophila.)
591		Aloe delphinensis
592		Aloe descoingsii
593		Aloe fragilis
594		Aloe haworthioides (Includes the variety aurantiaca.)
595		Aloe helenae
596		Aloe laeta (Includes the variety maniaensis.)
597		Aloe parallelifolia
598		Aloe parvula
599		Aloe pillansii
600		Aloe polyphylla
601		Aloe rauhii
602		Aloe suzannae
603		Aloe versicolor

604		Aloe vossii
	NEPENTHACEAE	
	Pitcher-plants (Old World)	
605		Nepenthes khasiana
606		Nepenthes rajah
	ORCHIDACEAE Orchids	For all of the following Appendix-I orchid species, seedling or tissue cultures obtained <i>in vitro</i> , in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties
607		Aerangis ellisii
608		Cattleya jongheana
609		Cattleya lobata
610		Dendrobium cruentum
611		Mexipedium xerophyticum
612		Paphiopedilum spp.
613		Peristeria elata
614		Phragmipedium spp.
615		Renanthera imschootiana
	PALMAE	
	(Arecaceae) Palms	
616		Dypsis decipiens
	PINACEAE	
	Firs and pines	
617	-	Abies guatemalensis
	PODOCARPACEAE	
	Podocarps	
618		Podocarpus parlatorei
	RUBIACEAE	
	Ayugue	
619		Balmea storniiae
	SARRACENIACEAE	
	Pitcher-plants (New World)	
620		Sarracenia oreophila
621		Sarracenia rubra ssp. alabamensis
622		Sarracenis rubra ssp. jonesii
	STANGERIACEAE Stangerias	

Stangeria eriopus

# ZAMIACEAE Cycads

624	Ceratozamia spp.
625	Encephalartos spp.
626	Microcycas calocoma
627	Zamia restrepoi]

# **APPENDIX II**

## FAUNA (ANIMALS)

## PHYLUM CHORDATA

## CLASS MAMMALIA (MAMMALS) Bovidae

Antelopes, cattle, duikers, gazelles, goats, sheep, etc.

1	Ammotragus lervia
2	Budorcas taxicolor
3	Copra caucasica
4	Cephalophus brookei
5	Cephalophus dorsalis
6	Cephalophus ogilbyi
7	Cephalophus silvicultor
8	Cephalophus zebra
9	Damaliscus pygargus pygargus
10	Kobus leche
11	Ovis ammon
12	Ovis arabica
13	Ovis bocfiariensis
14	Ovis canadensis (Only the population of Mexico; no other
	population is included in the Appendices.)
15	Ovis collium
16	Ovis cycloceros
17	Ovis darwini
18	Ovisjubata
19	Ovis karelini
20	fris polii
21	Ovis punjabiensis
22	Ovis severtzovi

23	Philantomba monticola
24	Rupicapra pyrenaica ornata
25	<i>Saiga borealis</i> (A zero export quota for wild specimens traded for commercial purposes)
26	<i>Saiga tatarica</i> (A zero export quota for wild specimens traded for commercial purposes)
Camelidae	

Camels, guanacos, vicunas	
	Lama guanicoe
	Vicugna vicugna
	<sup>1</sup> [Only the populations of Argentina (the populations of the
	Provinces of Jujuy, Catamarca and Salta, and the semi-captive populations of the Provinces of Jujuy, Salta, Catamarca, La
	Rioja and San Juan), Chile (populations of the region of
	Tarapaca and of the region of Arica and Parinacota), Ecuador
	(the whole population), Peru (the whole population) and the
	Plurinational State of Bolivia (the whole population); all other populations are included in Appendix I]

	Cervidae	
	Deer, huemuls, muntjacs, pudus	
31		Cervus elaphus bactrianus
32		Pudu mephistophiles
	Giraffidae	
	Giraffes	
33		Giraffa camelopardalis
	Hippopotaraidae	
	Hippopotamuses	
34		Hexaprotodon liberiensis
35		Hippopotamus amphibius
	Moschidae Musk deer	
36		<i>Moschus</i> spp. (Except the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan, which are included in Appendix I.)
	Tayassuidae	
	Peccaries	

27 28

> Tayassuidae spp. (Except the species included in Appendix I and the populations of Pecari tajacu of Mexico and the United States of America, which are not included in the Appendices)

## CARNIVORA

Canidae

38

40

44

Dogs, foxes, wolves

*Canis lupus* (Except the populations of Bhutan, India, Nepal and Pakistan, which are included in Appendix I. Excludes the domesticated form and the dingo which are referenced as *Canis lupus familiaris* and *Canis lupus dingo*, respectively, which are not subject to the provisions of the Convention)

- 39 *Cerdocyon thous* 
  - Chrysocyon brachyurus
- 41 Cuon alpinus
- 42 Lycalopex culpaeus
- 43 Lycalopex fulvipes
  - Lycalopex griseus
- 45 Lycalopex gymnocercus
- 46 Vulpes cana
- 47 Vulpes zerda

## Eupleridae

48	Cryptoprocta ferox
49	Eupleres goudotii
50	Fossa fossana

## Felidae

Cats

## Felidae spp.

[Except the species included in Appendix I. Excludes specimens of the domesticated form, which are not subject to the provisions of the Convention. For *Panthera leo* (African populations) : a zero annual export quota is established for specimens of bones, bone pieces, bone products, claws, skeletons, skulls and teeth removed from the wild and traded for commercial purposes. Annual export quotas for trade in bones, bone pieces, bone products, claws. skeletons, skulls and teeth for commercial purposes, derived from captive breeding operations in South Africa, will be established and communicated annually to the CITES Secretariat.]

# Mephitidae

Skunks

53

52 **Lutrinae** Otters Conepatus humboldtii

Lutrinae spp. (Except the species included in Appendix I)

#### Otariidae

Fur seals, sealions

#### 54

Phocidae

Seals

## 55

#### Ursidae

Bears, giant pandas

56

Ursidae spp. (Except the species included in Appendix I)

(Except the species included in Appendix I)

#### Viverridae

Binturong, civets, linsangs, ottercivet, palm civets

57	Cynogale bennettii
58	Hemigalus derbyanus
59	Prionodon linsang

#### CETACEA

Dolphins, porpoises, whales

# CETACEA SPP.

Arctocephalus spp.

Mirounga leonine

(Except for the species included in Appendix I. A zero annual export quota has been established for live specimens from the Black Sea population of *Tursiops truncatus* removed from the wild and traded for primarily commercial purposes.)

Acerodon spp. (Except the species included in Appendix I)

Pteropus spp. (Except the species included in Appendix I)

#### **CHIROPTERA**

#### Pteropodidae

Fruit bats, flying foxes

61

#### 62

# CINGULATA

Dasypodidae

Armadillos

63

### Chaetophractus nationi

(A zero annual export quota has been established. All specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly.)

# DIPROTODONTIA

Macropodidae

Kangaroos, wallabies

64	Dendrolagus inustus	
65	Dendrolagus ursinus	
Phalangeridae		
Cuscuses		
66	Phalanger intercastellanus	
67	Phalanger mimicus	
68	Phalanger orientalis	
69	Spilocuscus kraemeri	
70	Spilocuscus maculatus	
71	Spilocuscus papuensis	
MONOTREMATA Tachyglossidae		
Echidnas, spiny anteaters		
72	Zaglossus spp.	

PERISSODACTYLA Equidae Horses, wild asses, zebras

#### 73

74

75

76

#### Rhinocerotidae Rhinoceroses

Tapiridae

Tapirs

#### 78

#### **PHOLIDOTA** Manidae Pangolins

79

80

**PILOSA** Bradypodidae

Three-toed sloths

ıgı s spp

Equus hemionus (Except the species included in Appendix I) Equus kiang Equus zebra hartmannae Equus zebra zebra

Ceratotherium simum simum (Only the populations of Eswatini and South Africa; all other populations are included in Appendix I. For the exclusive purpose of allowing international trade in live animals to appropriate and acceptable destinations and hunting trophies. All other specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly.)

Tapirus terrestris

Manis spp. (Except the species included in Appendix I)

Bradypus pygmaeus

81		Bradypus variegatus
	Myrmecophagidae	
	American anteaters	
82		Myrmecophaga tridactyla
	PRIMATES	
	Apes, monkeys	
83		PRIMATES SPP. (Except the species included in Appendix I)
	PROBOSCIDEA Elephantidae	
	Elephants	
84		<i>Loxodonta africana</i> (Only the populations of Botswana, Namibia, South Africa and Zimbabwe; all other populations are included in Appendix I)
	<b>RODENTIA Muridae</b>	
	Mice, rats	
85		Leporillus conditor
86		Pseudomys fieldi
87		Xeromys myoides
88		Zyzomys pedunculatus
	Sciuridae	
	Ground squirrels, tree squirrels	
89		Ratufa spp.
	SCANDENTIA	
	Tree shrews	
90		SCANDENTIA SPP.
	CLASS AVES	
	ANSERIFORMES Anatidae	
	Ducks, geese, swans, etc.	
91		Anas bernieri
92		Anas formosa
93		Branta ruficollis
94		Coscoroba coscoroba
95		Cygnus melancoryphas
96		Dendrocygna arborea
97		Oxyura leucocephala
98		Sarkidiornis melanotos

	APODIFORMES Trochilidae	
	Hummingbirds	
99		Trochilidae spp.
		(Except the species included in Appendix I)
	CICONIIFORMES Balaenicipitidae	
	Shoebills, whale-headed storks	
100		Balaeniceps rex
	Ciconiidae	
	Storks	
101		Ciconia nigra
	Phoenicopteridae	
	Flamingos	
102		Phoenicopteridae spp.
	Threskiornithidae	
	Ibises, spoonbills	
103		Eudocimus ruber
104		Geronticus calvus
105		Platalea leucorodia
	COLUMBIFORMES Columbidae	
	Doves, pigeons	
106		Gallicolumba luzonica
107		Goura spp.
	CORACIIFORMES Bucerotidae	
	Hornbills	
108		Aceros spp.
		(Except the species included in Appendix I)
109		Anorrhinus spp.
110		Anthracoceros spp.
111		Berenicornis spp.
112		Buceros spp.
		(Except the species included in Appendix I)
113		Penelopides spp.
114		Rhyticeros spp. (Except the species included in Appendix I)
	CUCULIFORMES Musophagidae	
Turacos

### 115

Tauraco spp.

### FALCONIFORMES

Eagles, falcons, hawks, vultures

116

#### FALCONIFORMES SPP.

(Except *Caracara lutosa* and the species of the family Cathartidae, which are not included in the Appendices; and the species included in Appendices I and III)

### **GALLIFORMES** Phasianidae

Grouse, guineafowl, partridges,

peafowl, pheasants, tragopaus

117		Argusianus argus
118		Gallus sonneratii
119		lihaginis emeritus
120		Paw muticus
121		Polyplectron bicalcaratum
122		Polyplectron germaini
123		Polyplectron malacense
124		Polyplectron schleiermacheri
125		Syrmaticus reevesii
126		Tympanuchus cupido attwateri
	GRUIFORMES Gruidae	
	Cranes	
127		Gruidae spp.
		(Except the species included in Appendix I)
	Otididae	
	Bustards	
128		Otididae spp. (Except the species included in Appendix I)
	PASSERIFORMES Cotingidae	
	Cotingas	
129		Rupicola spp.
	Emberizidae	
	Cardinals, tanagers	
130		Gubernatrlx cristata
131		Paroaria capitata
132		Paroaria coronata
133		Tangara fastuosa

	Estrildidae	
	Mannikins, waxbills	
134		Amandava formosa
135		Lonchura oryzivora
136		Poephila cincta cincta
	Fringillidae	
	Finches	
137		Carduelis yarrellii
	Meliphagidae	
	Honeyeaters	
138		Lichenostomus melanops cassidix
	Muscicapidae	
	Old-world flycatchers	
139		Cyornis ruckii
140		Dasyornis broadbenti litoralis
141		Dasyornis longirostris
142		Garrulax canorus
143		Garrulax taewanus
144		Leiothrix argentauris
145		Leiothrix lutea
146		Liocichla omeiensis
	Paradisaeidae	
	Birds of paradise	
147		Paradisaeidae spp.
	Pittidae	
	Pittas	
148		Pitta guajana
149		Pitta nympha
	Pycnonotidae	
	Bulbuls	
150		Pycnonotus zeylanicus
	Sturnidae	
	Mynas, starlings	
151		Gracula religiosa
	PICIFORMES Ramphastidae	
	Toucans	
152		Pteroglossus aracari
153		Pteroglossus viridis
154		Ramphastos sulfuratus
155		Ramphastos toco
156		Ramphastos tucanus

157 Ramphastos vitellinus 158 PSITTACIFORMES PSITTACIFORMES SPP. (Except for the species included in Appendix I and Agapornis roseicollis, Melopsittacus undulatus, Nymphicus hollandicus and Psittacula krameri, which are not included in the Appendices.) **RHEIFORMES Rheidae** Rheas 159 Pterocnemia pennata pennata 160 Rhea americana **SPHENISCIFORMES** Spheniscidae Penguins 161 Spheniscus demersiis **STRIGIFORMES** Owls 162 STRIGIFORMES SPP. (Except Sceloglaux albifacies and the species included in Appendix I.) **CLASS REPTILIA CROCODYLIA** Alligators, caimans, crocodiles 163 CROCODYLIA SPP. (Except the species included in Appendix I) **SAURIA** Agamidae Spiny-tailed lizards, agamas 164 Ceratophora aspera (Zero export quota for wild specimens for commercial purposes) 165 Ceratophora stoddartii (Zero export quota for wild specimens for commercial purposes) 166 Lyriocephalus scittatus (Zero export quota for wild specimens for commercial purposes) 167 Saara spp. 168 Uromastyx spp. Anguidae Alligator lizards 169 Abronia spp. (Except the species included in Appendix I. Zero export quota for wild specimens for Abronia aurita A. gaiophantasma, A. montecristoi, A. salvadorenis and A. vasconcelosii)

#### Chamaeleonidae

170	Archaius spp.
171	Bradypodion spp.
172	Brookesia spp. (Except the species included in Appendix I)
173	Calumma spp.
174	Chamaeleo spp.
175	Furcifer spp.
176	Kinyongia spp.
177	Nadzikambia spp.
178	Palleon spp.
179	Rhampholeon spp.
180	Rieppeleon spp.
181	Trioceros spp.

## Cordylidae

Spiny-tailed lizards

182	Cordylus spp.
183	Hemicordylus spp.
184	Karusaurus spp.
185	Namazonums spp.
186	Ninurta spp.
187	Ouroborus spp.
188	Pseudocordylus spp.
189	Smaug spp.

## Eublepharidae

Eyelid geckos

190

Goniurosaurus spp. (Except the species native to Japan)

#### Gekkonidae

Geckos

191	Gekko gecko
192	Nactus serpensinsula
193	Naultinus spp.
194	Paroedura androyensis
195	Paroedura masobe
196	Phelsuma spp.
197	Rhoptropella spp.
198	Uroplatus spp.

### Helodermatidae

Beaded lizards, Gila monsters

Heloderma spp. (Except the subspecies included in Appendix I)

Iguanidae	
Iguanas	

	Iguanas	
200		Amblyrhynchus cristatus
201		Conolophus spp.
202		Ctenosaura spp.
203		<i>Iguana</i> spp.
204		Phrynosoma blainvillii
205		Phrynosoma cerroense
206		Phrynosoma coronation
207		Phrynosoma wigginsi
	Lacertidae	
	Lizards	
208		Podarcis lilfordi
209		Podarcis pityusensis
	Lanthanotidae	
	Earless monitor lizards	
210		Lanthanotidae spp. (Zero export quota for wild specimens for
		commercial purposes.)
	Polychrotidae Scincidae	
	Skinks	
211		Corucia zebrata
	Teiidae	
	Caiman lizards, tegu lizards	
212		Crocodilurus amazonicus
213		Dracaena spp.
214		Salvator spp.
215		Tupinambis spp.
	Varanidae	
	Monitor lizards	
216		Varanus spp. (Except the species included in Appendix I)
	SERPENTES Boidae	
	Boas	
217		Boidae spp. (Except the species included in Appendix I)
	Bolyeriidae	
	<b>N</b> 171 11	
	Round Island boas	

218		Bolyeriidae spp.
		(Except the species included in Appendix I)
	Colubridae	
	Typical snakes, water snake whipsnakes	s,
219		Clelia clelia
220		Cyclagras gigas
221		Elachistodon westermanni
222		Ptyas mucosus
	Elapidae	
	Cobras, coral snakes	
223		Hoplocephalus bungaroides
224		Naja atra
225		Naja kaouthia
226		Naja mandalayensis
227		Naja naja
228		Naja oxiana
229		Naja philippinensis
230		Naja sagittifera
231		Naja samarensis
232		Naja siamensis
233		Naja sputatrix
234		Naja sumatrana
235		Ophiophagus hannah
	Loxocemidae	
	Mexican dwarf boas	
236		Loxocemidae spp.
	Pythonidae	
	Pythons	
237		Pythonidae spp. (Except the species included in Appendix I)
	<b>Tropidophiidae</b> Wood boas	
238		Tropidophiidae spp.
	Viperidae	
	Vipers	
239		Athens desaixi
240		Bitis worthingtoni
241		Pseudocerastes urarachnoides
242		Trimeresurus mangshanensis
243		Vipera wagneri
	TESTUDINES	
	Carettochelyidae	

	Pig-nosed turtles	
244		Carettochelys insculpta
	Chelidae	
	Austro-American sideneck turtles	
245		<i>Chelodina mccordi</i> (Zero export quota for specimens from the wild.)
	Dermatemydidae	
	Central American river turtles	
246		Dermatemys mawii
	Emydidae	
	Box turtles, freshwater turtles	
247		Clemmys guttata
248		Emydoidea blandingii
249		Glyptemys insculpta
250		Malaclemys terrapin
251		Terrapene spp.
		(Except the species included in Appendix I)
	Geoemydidae	
	Box turtles, freshwater turtles	
252		<i>Batagur borneoensis</i> (Zero quota for wild specimens for commercial purposes.)
253		Batagur dhongoka
254		Batagur kachuga
255		<i>Batagur trivittata</i> (Zero quota for wild specimens for commercial purposes.)
256		<i>Cuora</i> spp. (Except the species included in Appendix I; zero quota for wild specimens for commercial purposes for <i>Cuora aurocapitata</i> , <i>C. flavomarginata</i> , <i>C. galbinifrons</i> , <i>C. mccordi</i> , <i>C. mouhotii</i> , <i>C. pani</i> , <i>C. trifasciata</i> , <i>C. yunnanensis</i> and <i>C. zhoui.</i> )
257		Cyclemys spp.
258		Geoemyda japonica
259		Geoemyda spengleri
260		Hardella thurjii
261		<i>Heosemys annandalii</i> (Zero quota for wild specimens for commercial purposes.)
262		Heosemys depressa (Zero quota for wild specimens for commercial purposes.)
263		Heosemys grandis
264		Heosemys spinosa
265		Leucocephalon yuwonoi

266	Malayemys macrocephala
267	Malayemys subtrijuga
268	Mau remys japonica
269	Mauremys mutica
270	Mauremys nigricans
271	Melanochelys trijuga
272	Morenia peter si
273	Notochelys platynota
274	Orlitia borneensis (Zero quota for wild specimens for commercial purposes.)
275	Pangshura spp. (Except the species included in Appendix I)
276	Sacalia bealei
277	Sacalia quadriocellata
278	Siebenroctiella crassicollis
279	Siebenrockiella leytensis
280	Vijayachelys silvatica
Podocnemididae	
Afro-American sideneck turtles	
281	Erymnochelys madagascariensis
282	Peltocephalus dumerilianus
283	Podocnemis spp.
Testudinidae	
Tortoises	
284	Testudinidae spp. (Except for the species included in Appendix I. A zero annual export quota has been established for <i>Centrochelys sulcata</i> for specimens removed from the wild and traded for primarily commercial purposes.)
Trionychidae	
Softshell turtles	
285	Amyda cartilaginea
286	<i>Chitra</i> spp. (Except the species included in Appendix I.)
287	Cyclanorbis elegans
288	Cyclanorbis senegaiensis
289	Cycloderma aubryi
290	Cyclodermafrenatum
291	Dogania subplana
292	Lissemys ceylonensis

293	Lissemys punctata
294	Lissemys scutata
295	Nilssonia formosa
296	Nilssonia leithii
297	Palea steindachneri
298	Pelochelys spp.
299	Pelodiscus axenaria
300	Pelodiscus maackii
301	Pelodiscus parviformis
302	Rafetus euphraticus
303	Rafetus swinhoei
304	Trionyx triunguis

## CLASS AMPHIBIA ANURA

## Aromobatidae

Cryptic forest frogs

305	Allobates femoralis
306	Allobates hodli
307	Allobates myersi
308	Allobates zaparo
309	Anomaloglossus rufuhts

### Dendrobatidae

Poison frogs

310	Adelphobates spp.
311	Ameerega spp.
312	Andinobates spp.
313	Dendrobates spp.
314	Epipedobates spp.
315	Excidobates spp.
316	Hyloxalus azureiventris
317	Minyabates spp.
318	Oophaga spp.
319	Phyllobates spp.
320	Ranitomeya spp.
Dicroglossidae	
Frogs	
321	Euphlyctis hexadactylus
322	Hoplobatrachus tigerinus
Hylidae	

Tree frogs

323		Agalychnis spp.
	Mantellidae	
	Mantella frogs	
324		Mantella spp.
	Microhylidae	
	Tomato frogs	
325		Dyscophus antongilii
326		Dyscophus guineti
327		Dyscophus insularis
328		Scaphiophryne boribory
329		Scaphiophryne gottlebei
330		Scaphiophryne marmorata
331		Scaphiophryne spinosa
	Myobatrachidae	
	Gastric-brooding frogs	
332		Rheobatrachus spp.
		(Except Rheobatrachus silus and Rheobatrachus
		<i>vitellinus</i> which are not included in the Appendices)
	CAUDATA Ambystomatidae	
	Axolotls, mole salamanders	
333		Ambystoma dumerilii
334		Ambystoma mexicanum
	Salamandridae	
	Newts and salamanders	
335		Echinotriton chinhaiensis
336		Echinotriton maxiquadratus
337		Paramesotriton spp.
338		Tylototriton spp.
	CLASS ELASMOBRANCHH	I
	(SHARKS)	
	CARCHARHINIFORMES	
	Carcharhinidae	
	Requiem sharks	
339	Requiem sharks	Carcharhinus falciformis
340		Carcharhinus Jongunanus
5 10	Sphyrnidae	Car chai nunus tongunanus
	Hammerhead sharks	
341		Sphyrna lewini
342		Sphyrna mokarran
343		Sphyrna zygaena
2.15		~r ·· ) · ···· · · ) 0 ······

	LAMNIFORMES Alopiidae	
	Thresher sharks	
344		Alopias spp.
	Cetorhinidae	
	Basking sharks	
345	C	Cetorhinus maximus
	Lamnidae	
	Mackerel sharks	
346		Carcharodon carcharias
347		hums oxyrinchus
348		Isurus paucus
349		Lamna nasus
	MYLIOBATIFORMES Myliobatidae Eagle and mobulid rays	
350		Manta spp.
351		<i>Mobula</i> spp.
	ORECTOLOBIFORMES Rhincodontidae Whale sharks	
352		Rhincodon typus
	RHINOPRISTIFORMES Glaucostegidae Guitarfishes	
353		Glaucostegus spp.
	Rhinidae Wedgefishes	
354		Rhinidae spp.
	CLASS ACTINOPTERI (FISHES)	
	ACIPENSERIFORMES	
355		ACIPENSERIFORMES SPP.
	ANGUILLIFORMES Anguillidae Freshwater eels	(Except the species included in Appendix I)
356		Anguilla anguilla
	<b>CYPRINIFORMES</b> <b>Cyprinidae</b> Carps	
357		Caecobarbus geertsii

## OSTEOGLOSSIFORMES

Arapaimidae

Arapaimas

#### 358

Arapaima gigas

#### **PERCIFORMES** Labridae

Wrasses

### 359

Cheilinus undulatus

#### Pomacanthidae

Angelfishes

#### 360

Holacanthus clarionensis

### SYNGNATHIFORMES

## Syngnathidae

Pipefishes, seahorses

#### 361

Hippocampus spp.

### CLASS DIPNEUSTI (LUNGFISHES)

### CERATODONTIFORMES

#### Neoceratodontidae

Australian lungfishes

362

Neoceratodus forsteri

### PHYLUM ECHINODERMATA

### CLASS HOLOTHUROIDEA (SEA CUCUMBERS)

# HOLOTHURIIDA

## Holothuriidae

Teatfishes, Sea cucumbers

363 Holothuria fuscogilva

- Holothuria nobilis
- 364 365

Holothuria whitmaei

### PHYLUM ARTHROPODA

CLASS ARACHNIDA (SCORPIONS AND SPIDERS)

#### ARANEAE

#### Theraphosidae

Red-kneed tarantulas, tarantulas366Aphonopelma albiceps

nphonopeinia aibieeps
Aphonopelma pallidum
Brachypelma spp.
Poecilotheria spp.

## SCORPIONES

Scorpionidae Scorpions

370	Pandinus camerounensis
371	Pandinus dictator
372	Pandinus gambiensis
373	Pandinus imperator
374	Pandinus roeseli

### CLASS INSECTA (INSECTS)

### COLEOPTERA

## Scarabaeidae

Scarab beetles

#### 375

Dynastes satanas

**LEPIDOPTERA Papilionidae** Birdwing butterflies, swallowtail butterflies

376	Atrophaneura jophon
377	Atrophaneura pandiyana
378	Bhutanitis spp.
379	Ornithoptera spp. (Except the species included in Appendix I)
380	Papilio hospiton
381	Parnassius apollo
382	Teinopalpus spp.
383	Trogonoptera spp.
384	Troides spp.

#### PHYLUM ANNELIDA

### CLASS HIRUDINOIDEA (LEECHES)

### ARHYNCHOBDELLIDA

Hirudinidae

Medicinal leeches

Hirudo medicinalis

386		Himdo verbana
	PHYLUM MOLLUSCA	
	CLASS BIVALVIA (CLAMS AND MUSSELS)	
	MYTILOIDA	
	Mytilidae	
	Marine mussels	
387		Lithophaga lithophaga
	UNIONOIDA	
	Unionidae	
	Freshwater mussels, pearly mussels	
388		Cyprogenia aberti
389		Epioblasma tondosa rangiana
390	VENEROIDA	Pleurobema clava
	Tridacnidae	
	Giant clams	
391		Tridacnidae spp.
	CLASS CEPHALOPODA (SQUIDS, OCTOPUSES, CUTTLEFISH)	
	NAUTILIDA	
	Nautilidae	
	Chambered nautilus	
392		Nautilidae spp.
	CLASS GASTROPODA (SNAILS AND CONCHES)	
	MESOGASTROPODA	
	Strombidae	
	True conchs	
393		Strombus gigas
	STYLOMMATOPHORA Camaenidae	
	Green tree snails	

394

Papustyla pulcherrima

ANTIPATHARIA SPP.

#### PHYLUM CNIDARIA

CLASS ANTHOZOA (CORALS AND SEA ANEMONES)

#### ANTIPATHARIA

Black corals

395

### HELIOPORACEA

Helioporidae

Blue corals

396

*Helioporidae* spp. (Includes only the species *Heliopora coerulea*. Fossils are not subject to the provisions of the Convention)

#### **SCLERACTINIA**

Stony corals

397

#### SCLERACTINIA SPP.

(Fossils are not subject to the provisions of the Convention)

#### **STOLONIFERA Tubiporidae**

Organ-pipe corals

398

### Tubiporidae spp.

(Fossils are not subject to the provisions of the Convention)

### CLASS HYDROZOA (SEA FERNS, FIRE CORALS AND STINGING MEDUSAE)

#### MILLEPORINA

#### Milleporidae

Fire corals

399

*Milleporidae* spp. (Fossils are not subject to the provisions of the Convention)

#### STYLASTERINA

#### Stylasteridae

Lace corals

#### 400

Stylasteridae spp.

(Fossils are not subject to the provisions of the Convention

### FLORA (PLANTS)

	AGAVACEAE	
	Agaves	
401		Agave victoriae-reginae <sup>#4</sup>
402		Nolina interrata
403		Yucca queretaroensis
	AMARYLLIDACEAE	
	Snowdrops, sternbergias	
404		Galanthus spp.#4
405		Sternbergia spp. <sup>#4</sup>
	ANACARDIACEAE	
	Cashews	
406		Operculicarya decaryi
407		Operculicarya hyphaenoides
408		Operculicarya pachypus
	APOCYNACEAE	
	Elephant trunks, hoodias	
409		<i>Hoodia</i> spp. <sup>#4</sup>
410		Pachypodium spp. <sup>#4</sup>
		(Except the species included in Appendix I)
411		Rauvolfia serpentina #2
	ARALIACEAE	
	Ginseng	
412		Panax ginseng <sup>#3</sup>
		(Only the population of the Russian Federation; no other
		population is included in the Appendices.)
413		Panax quinquefolius <sup>#3</sup>
	ASPARAGACEAE	
	Includes ponytail palms	
414		Beaucamea spp.
	BERBERIDACEAE	
41.5	May-apple	*2
415		Podophyllum hexandrum <sup>#2</sup>
	BROMELIACEAE	
410	Air plants, bromelias	<b>77:11</b> 1 · 1 · · · · #A
416		Tillandsia harrisii <sup>#4</sup>
417		Tillandsia kammii <sup>#4</sup>
418		Tillandsia xerographica <sup>#4</sup>
	CACTACEAE	
410	Cacti	$C \wedge CT \wedge CE \wedge E SDD^{9*4}$
419		CACTACEAE SPP. <sup>9*4</sup> (Except the species included in Appendix I and
		(Except the species included in Appendix I and except <i>Pereskia</i> spp., <i>Pereskiopsis</i> spp. and <i>Quiabentia</i> spp.)
		except 1 cressiu spp., 1 cressiopsis spp. and Quidenila spp.)

CARYOCARACEAE

420	Ajo	Caryocar costaricense #4
720	CUCURBITACEAE Melons, gourds, cucurbits	Curyocur costancense
421		Zygosicyos pubescens
422		Zygosicyos tripartitus
	CUPRESSACEAE Alerce, cypresses	
423		Widdringtonia whytei
	CYATHEACEAE Tree-ferns	
424		<i>Cyaihea</i> spp. <sup>#4</sup>
	<b>CYCADACEAE</b> Cycads	
425		CYCADACEAE SPP. <sup>#4</sup>
		(Except the species included in Appendix I)
	<b>DICKSONIACEAE</b> Tree-ferns	
426		Cibotium barometz <sup>#4</sup>
427		<i>Dicksonia</i> spp. <sup>#4</sup> (Only the populations of the Americas; no other population is included in the Appendices)
	<b>DIDIEREACEAE</b> Alluaudias, didiereas	
428		DIDIEREACEAE SPP.#4
	<b>DIOSCOREACEAE</b> Elephant's foot, kniss	
429		Dioscorea deltoidea <sup>#4</sup>
	<b>DROSERACEAE</b> Venus' flytrap	
430		Dionaea muscipula <sup>#4</sup>
	EBENACEAE Ebonies	
431	<b>EUPHORBIACEAE</b> Spurges	Diospyros spp. #5 (Populations of Madagascar.)

#### *Euphorbia* spp.<sup>#4</sup>

(Succulent species only except *Euphorbia misera* and the species included in Appendix I. Artificially propagated specimens of cultivars of *Euphorbia trigona*, artificially propagated specimens of crested, fanshaped or colour mutants of *Euphorbia lactea*, when grafted on artificially propagated root stock of *Euphorbia neriifolia*, and artificially propagated specimens of cultivars of *Euphorbia 'Milii'* when they are traded in shipments of 100 or more plants and readily recognizable as artificially propagated specimens, are not subject to the provisions of the Convention.)

#### FOUQUIERIACEAE

Ocotillos

*Fouquieria columnaris*<sup>#4</sup>

Aniba rosaeodora #12

Oreomunneapterocarpa #4

**JUGLANDACEAE** Gavilan

#### 434

433

LAURACEAE Laurels

#### 435

#### LEGUMNOSAE

(Fabaceae) Afrormosia, Cristobal, palisander, rosewood, sandalwood

436	Dalbergia spp. <sup>#15</sup>
	(Except for the species listed in Appendix I and Dalbergia
	sissoo and Dalbergia latifolia)
437	Guibourtia demeusei <sup>#15</sup>
438	Guibourtia pellegriniana <sup>#15</sup>
439	Guibourtia tessmannii <sup>#15</sup>
440	Paubrasilia echinata <sup>#10</sup>
441	Pericopsis elata <sup>#17</sup>
442	Platymiscium parviflorum <sup>#4</sup>
443	Pterocarpus erinaceus
444	Pterocarpus santalinus <sup>#7</sup>
445	Pterocarpus tinctorius <sup>#6</sup>
446	Senna meridionalis
LILIACEAE	
Aloes	
447	Aloe spp. <sup>#4</sup>

(Except the species included in Appendix I. Also excludes Aloe *vera*, also referenced as *Aloe barbadensis* which is not included in the Appendices.)

MALVACEAE

Includes baobabs

448		Adansonia grandidieri <sup>#16</sup>
	MELIACEAE	
	Mahoganies, West Indian cedar	
449		Cedrela spp. <sup>#4</sup>
		(Populations of the Neotropics)
450		Swietenia humilis <sup>#4</sup>
451		Swietenia macrophylla *6 (Populations of the Neotropics)
452		Swietenia mahagoni <sup>#5</sup>
	NEPENTHACEAE	
	Pitcher-plants (Old World)	
453		Nepenthes spp. <sup>#4</sup>
		(Except the species included in Appendix I)
	ORCHIDACEAE	
	Orchids	
454		ORCHIDACEAE SPP. 10 <sup>#4</sup>
		(Except for the species included in Appendix I)
	OROBANCHACEAE	
	Broomrapes	
455		Cistanche deserticola <sup>#4</sup>
	PALMAE	
	(Arecaceae) Palms	
456		Beccariophoenix madagascariensis#4
457		Dypsis decaryi * <sup>4</sup>
458		Lemurophoenix halleuxii <sup>#4</sup>
459		Marojejya darianii
460		Ravenea louvelii
461		Ravenea rivularis
462		Satranala decussilvae
463		Voanioala gerardii
405	PASSIFLORACEAE	Vounouid geruran
	Passion-flowers	
464		Adenia firingalavensis
465		Adenia olaboensis
466		Adenia subsessilifolia
	PEDALIACEAE	
	Sesames	
467		Uncarina grandidieri
468		Uncarina stellulifera
	PORTULACACEAE	~
	Lewisias, portulacas, purslanes	
469		Anacampseros spp. #4
470		Avonia spp. <sup>#4</sup>

471		Lewisia serrata <sup>#4</sup>
	PRIMULACEAE	
	Cyclamens	
472		<i>Cyclamen spy</i> . <sup>11,#4</sup>
	RANUNCULACEAE	
	Golden seals, yellow adonis	,
	yellow root	
473		Adonis vernalis #2
474		Hydrastis canadensis <sup>#8</sup>
	ROSACEAE	
	African cherry, stinkwood	
475		Prunus africana <sup>#4</sup>
	SANTALACEAE	
	Sandalwoods	
476		Osyris lanceolata <sup>#2</sup>
		(Populations of Burundi, Ethiopia, Kenya, Rwanda, Uganda and
		the United Republic of Tanzania.)
	SARRACENIACEAE	
	Pitcher-plants (New World)	
477		Sarracenia spp. <sup>#4</sup>
		(Except the species included in Appendix I)
	SCROPHULARIACEAE	
	Kutki	
		#2
478		Picrorhiza kurrooa #2
		(Excludes Picrorhiza scrophulariiflora)
	STANGERIACEAE	
	Stangerias	
479		<i>Bowenia</i> spp. <sup>#4</sup>
	TAXACEAE	
	Himalayan yew	
480		Taxus chinensis #2
		(Includes infraspecif ic taxa of this species)
481		Taxus cuspidata <sup>12,#2</sup>
		(Includes infraspecific taxa of this species)
482		Taxus fuana <sup>#2</sup>
		(Includes infraspecific taxa of this species.)
483		Taxus sumatrana <sup>#2</sup>
		(Includes infraspecific taxa of this species.)
484		Taxus wallichiana #2
	THYMELAEACEAE	
	(Aquilariaceae) Agarwood, ramin	
		<i>4</i> , <i>1</i>

Aquilaria spp.<sup>#14</sup>

486	Gonystylus spp. <sup>m</sup>
487	Gyrinops spp. <sup>#14</sup>
VALERIANACEAE Himalayan spikenard	
488	Nardostachys grandiflora <sup>ffi</sup>
VITACEAE	
Grapes	
489	Cyphostemma elephantopus
490	Cyphostemma laza
491	Cyphostemma montagnacii
WELWITSCfflACEAE	
Welwitschia	
492	Welwitschia mirabilis <sup>#4</sup>
ZAMIACEAE	
Cycads	
493	ZAMIACEAESPP. <sup>#4</sup>
	(Except the species included in Appendix I)
ZINGIBERACEAE	
Ginger lily, Natal ginger	
494	Hedychium philippinense <sup>#4</sup>
495	Siphonochilus aethiopicus <sup>#4</sup>
	(Populations of Mozambique, South Africa, Eswatini and
	Zimbabwe.)
ZYGOPHYLLACEAE	
Lignum-vitae	
496	Bulnesia sarmientoi <sup>#4</sup>
497	Guaiacum spp. <sup>#2</sup> ]

#### **APPENDIX III**

### FAUNA (ANIMALS) PHYLUM CHORDATA

### CLASS MAMMALIA (MAMMALS) ARTIODACTYLA Bovidae

Antelopes, cattle, duikers, gazelles, goats, sheep, etc.

1		Antilope cervicapra (Nepal, Pakistan)
2		Boselaphus tragocamelus (Pakistan)
3		Bubalus arnee
		(Excludes the domesticated form, which is referenced as <i>Bubalus</i>
		<i>bubalis</i> and is not subject to the provisions of the Convention.)
		(Nepal)
4		Capra hircus aegagrus
		(Specimens of the domesticated form are not subject to the provisions of the Convention.) (Pakistan)
5		Capra sibirica (Pakistan)
6		Gazella bennettii (Pakistan)
7		Gazella dorcas (Algeria, Tunisia)
8		Pseudois nayaur (Pakistan)
9	Cervidae	Tetracerus quadricomis (Nepal)
	Deer, huemuls, muntjacs, pudus	
10		Axis porcinus (Except the subspecies included in Appendix I) (Pakistan)
11		Cervus elaphus barbarus (Algeria, Tunisia)
12		Mazama temama cerasina (Guatemala)
13	CARNIVORA Canidae	Odocoileus virginianus mayensis (Guatemala)
	Dogs, foxes, wolves	
14		Canis aureus (India)
15		Vulpes bengalensis (India)
16		Vulpes vulpes griffithi (India)
17		Vulpes vulpes montana (India)
18		Vulpes vulpes pusilla (India)
	Herpestidae	
10	Mongooses	University of the state (India Dalistan)
19 20		Herpestes edwardsi (India, Pakistan)
20		Herpestes fuscus (India)
21		Herpestes javanicus (Pakistan)
22		Herpestes javanicus auropunctatus (India)
23		Herpestes smithii (India)
24		Herpestes urva (India)
25	Hyaenidae	Herpestes vitticollis (India)
	Aardwolf, hyenas	

26		Hyaena hyaena (Pakistan)
20		Proteles cristata (Botswana)
27	Mustelinae	Troicies ensituit (Botswand)
	Grisons, honey badgers, martens, tayra weasels	,
28		Eira barbara (Honduras)
29		Martes flavigula (India)
30		Martes foina intermedia (India)
31		Martes gwatkinsii (India)
32		Mellivora capensis (Botswana)
33		Mustela altaica (India)
34		Mustela ermineaferghanae (India)
35		Mustela kathiah (India)
36		Mustela sibirica (India)
	Odobenidae	
	Walruses	
37		Odobenus rosmarus (Canada)
	Procyonidae	
	Coatis, kinkajous, olingos	
38		Nasua narica (Honduras)
39		Nasua nasua solitaria (Uruguay)
40		Potosflavus (Honduras)
	Viverridae Binturong, civets, linsangs, otter-civet palm civets	,
41		Arctictis binturong (India)
42		Civettictis civetta (Botswana)
43		Paguma larvata (India)
44		Paradoxurus hermaphroditus (India)
45		Paradoxurus jerdoni (India)
46		Viverra civettina (India)
47		<i>Viverra zibetha</i> (India)
48		Viverricula indica (India)
	CHIROPTERA Phyllostomidae	
	Broad-nosed bats	
49		Platyrrhinus lineatus (Uruguay)
12	CINGULATA Dasypodidae Armadillos	T tary (Cragady)
50		Cabassous tatouay (Uruguay)

	PILOSA	
	Myrmecophagidae	
	American anteaters	
51		Tamandua mexicana (Guatemala)
	<b>RODENTIA Cuniculidae</b>	
	Pacas	
52		Cuniculus paca (Honduras)
	Dasyproctidae	
	Agoutis	
53		Dasyprocta punctata (Honduras)
	Erethizontidae	
	New-world porcupines	
54		Sphiggurus mexicanus (Honduras)
55		Sphiggurus spinosus (Uruguay)
	Sciuridae	
	Ground squirrels, tree squirrels	
56	1 1	Marmota caudata (India)
57		Marmota himalayana (India)
0,	CLASS AVES	
	ANSERIFORMES	
	Anatidae	
	Ducks, geese, swans, etc.	
58		Dendrocygna autumnalis (Honduras)
59		Dendrocygna bicolor (Honduras)
0,2	CHARADRIIFORMES Burhinidae	
	Thick-knees	
60		Burhinus bistriatus (Guatemala)
00	COLUMBIFORMES Columbidae	Durninus bistriunus (Guatemaia)
	Doves, pigeons	
<b>C</b> 1	Doves, precons	
61		Nesoenas mayeri (Mauritius)
	FALCONIFORMES	
	Eagles, falcons, hawks, vultures	
	Cathartidae	
	New-world vultures	
62		Sarcoramphus papa (Honduras)

### GALLIFORMES

### Cracidae

Chachalacas, currassows, guans

63	Crax alberti (Colombia)
64	Crax daubentoni (Colombia)
65	Crax globulosa (Colombia)
66	Crax rubra (Colombia, Guatemala, Honduras)
67	Ortalis vetula (Guatemala, Honduras)
68	Pauxi pauxi (Colombia)
69	Penelope purpurascens (Honduras)
70	Penelopina nigra (Guatemala)

### Phasianidae

Grouse, guineafowl, partridges, peafowl, pheasants, tragopans

71		Lophura leucomelanos (Pakistan)
72		Meleagris ocellata (Guatemala)
73		Pavo cristatus (Pakistan)
74		Pucrasia macrolopha (Pakistan)
75		Tragopan satyra (Nepal)
	PASSERIFORMES	
	Alaudidae	
	Larks	
76		Alauda arvensis (Population of Ukraine) (Ukraine)
77		Galerida cristata (Population of Ukraine) (Ukraine)
78		Lullula arborea (Population of Ukraine) (Ukraine)
79		<i>Melanocorypha calandra</i> (Population of Ukraine) (Ukraine)
	Cotingidae	
	Cotingas	
80		Cephalopterus omatus (Colombia)
81		Cephalopterus penduliger (Colombia)
	Emberizidae	
	Cardinals, tanagers	
82		Emberiza citrinella (Population of Ukraine) (Ukraine)
83		Emberiza hortulana (Population of Ukraine) (Ukraine)
	Fringillidae	
	Finches	
84		Carduelis cannabina (Population of Ukraine) (Ukraine)

85		Carduelis carduelis (Population of Ukraine) (Ukraine)
86		Carduelis flammea (Population of Ukraine) (Ukraine)
87		<i>Carduelis homemanni</i> (Population of Ukraine) (Ukraine)
88		Carduelis spinus (Population of Ukraine) (Ukraine)
89		<i>Carpodacus erythrinus</i> (Population of Ukraine) (Ukraine)
90		Loxia curvirostra (Population of Ukraine) (Ukraine)
91		Pyrrhula pyrrhula (Population of Ukraine) (Ukraine)
92		Serinus serinus (Population of Ukraine) (Ukraine)
	Muscicapidae	
	Old-world flycatchers	
93		Acrocephalus rodericanus (Mauritius)
94		Erithacus rubecula (Population of Ukraine)(Ukraine)
95		<i>Ficedula parva</i> (Population of Ukraine)(Ukraine) (Ukraine)
96		Hippolais icterina (Population of Ukraine) (Ukraine)
97		Luscinia luscinia (Population of Ukraine) (Ukraine)
98		<i>Luscinia megarhynchos</i> (Population of Ukraine) (Ukraine)
99		Luscinia svecica (Population of Ukraine) (Ukraine)
100		Monticola saxatilis (Population of Ukraine) (Ukraine)
101		Sylvia atricapilla (Population of Ukraine) (Ukraine)
102		Sylvia borin (Population of Ukraine) (Ukraine)
103		Sylvia curruca (Population of Ukraine) (Ukraine)
104		Sylvia nisoria (Population of Ukraine) (Ukraine)
105		Terpsiphone bourbonnensis (Mauritius)
106		Tardus merula (Population of Ukraine) (Ukraine)
107		Tardus philomelos (Population of Ukraine) (Ukraine)
	Oriolidae	
	Orioles	
108		Oriolus oriolus (Population of Ukraine) (Ukraine)
	Paridae	
	Tits	
109		Parus ater (Population of Ukraine) (Ukraine)
	<b>Troglodytidae</b> Wrens	
110		<i>Troglodytes troglodytes</i> (Population of Ukraine) (Ukraine)
	PICIFORMES Capitonidae	
	Barbets	
111		Semnomis ramphastinus (Colombia)
	Ramphastidae Toucans	

112	Baillonius bailloni (Argentina)
113	Pteroglossus castanotis (Argentina)
114	Ramphastosdicolorus (Argentina)
115	Selenidera rhaculirostris (Argentina)

# SAURIA Agamidae

Spiny-tailed lizards, agamas

116		Calotes ceylonensis (Sri Lanka)
117		Calotes desilvai (Sri Lanka)
118		Calotes liocephalus (Sri Lanka)
119		Calotes liolepis (Sri Lanka)
120		Calotes manamendrai (Sri Lanka)
121		Calotes nigrilabris (Sri Lanka)
122		Calotes pethiyagodai (Sri Lanka)
	Eublepharidae	
	Eyelid geckos	
123		Goniurosaurus kuroiwae <sup>#18</sup> (Japan)
124		Goniurosaurus orientalis <sup>#18</sup> (Japan)
125		Goniurosaurus sengokui <sup>#18</sup> (Japan)
126		Goniurosaurus splendens <sup>#18</sup> (Japan)
127		Goniurosaurus toyamai#18 (Japan)
128		Goniurosaurus yamashinae <sup>#18</sup> (Japan)
	Gekkonidae	

Geckos

129	Dactylocnemis spp. (New Zealand)
130	Hoplodactylus spp. (New Zealand)
131	Mokopirirakau spp. (New Zealand)
132	Sphaerodactylus armasi (Cuba)
133	Sphaerodactylus celicara (Cuba)
134	Sphaerodactylus dimorphicus (Cuba)
135	Sphaerodactylus intermedius (Cuba)
136	Sphaerodactylus nigropunctatus alayoi (Cuba)
137	Sphaerodactylus nigropunctatus granti (Cuba)
138	Sphaerodactylus nigropunctatus lissodesmus (Cuba)
139	Sphaerodactylus nigropunctatus ocujal (Cuba)
140	Sphaerodactylus nigropunctatus strategus (Cuba)
141	Sphaerodactylus notatus atactus (Cuba)
142	Sphaerodactylus oliveri (Cuba)
143	Sphaerodactylus pimienta (Cuba)
144	Sphaerodactylus ruibali (Cuba)
145	Sphaerodactylus siboney (Cuba)

146		Sphaerodactylus torrei (Cuba)
147		Toropuku spp. (New Zealand)
148		Tukutuku ssp. (New Zealand)
149		Woodworthia spp. (New Zealand)
	Polychrotidae	
	Anoles	
150		Anolis agueroi (Cuba)
151		Anolis baracoae (Cuba)
152		Anolis barbatus (Cuba)
153		Anolis chamaeleonides (Cuba)
154		Anolis equestris (Cuba)
155		Anolis guamuhaya (Cuba)
156		Anolis luteogularis (Cuba)
157		Anolis pigmaequestris (Cuba)
158		Anolis porcus (Cuba)
	SERPENTES Colubridae	
	Typical snakes, water snakes, whipsnakes	
159		Atretium schistosum (India)
160		Cerberus rynchops (India)
161		Xenochrophis piscator (India)
162		Xenochrophis schnurrenbergeri (India)
163		Xenochrophis tytleri (India)
	Elapidae	
	Cobras, coral snakes	
164		Micrurus diastema (Honduras)
165		Micrurus nigrocinctus (Honduras)
166		Micrurus ruatanus (Honduras)
	Viperidae	
	Vipers	
167		Crotalus durissus (Honduras)
168		Daboia russelii (India)
	TESTUDINES Chelydridae	
	Snapping turtles	
169		Chelydra serpentina (United States of America)
170		Macrochelys temminckii (United States of America)
	Emydidae	
	Box turtles, freshwater turtles	
171		Emys orbicularis (Population of Ukraine)
172		Graptemys spp. (United States of America)

### Geoemydidae

Box turtles, freshwater turtles

173	Mauremys iversoni (China)
174	Mauremys megalocephala (China)
175	Mauremys pritchardi (China)
176	Mauremys reevesii (China)
177	Mauremys sinensis (China)
178	Ocadia glyphistoma (China)
179	Ocadia philippeni (China)
180	Sacalia pseudocellata (China)
Trionychidae	
Softshell turtles	
181	Apaloneferox (United States of America)
182	Apalone mutica (United States of America)
183	Apalone spinifera
	(Except the subspecies included in Appendix I) (United States of

America)

### CLASS AMPHIBIA

ANURA

	Calyptocephalellidae		
	Chilean toads		
184		Calyptocephalella gayi (Chile)	
	CAUDATA		
	Cryptobranchidae		
	Giant salamanders		
185		<i>Cryptobranchus alleganiensis</i> (United States America)	of
	Hynobiidae		
	Asiatic salamanders		
186		Hynobius amjiensis (China)	
	Salamandridae		
	Newts and salamanders		
187		Echinotriton andersoni <sup>#18</sup> (Japan)	
188		Salamandra algira (Algeria)	
	CLASS ELASMOBRANCHII (SHARKS)		
	MYLIOBATIFORMES		

## **Potamotrygonidae** Freshwater stingrays

189 190		Paratrygon aiereba (Colombia) Potamotrygon spp. (Population of Brazil) (Brazil)
191		Potamotrygon constellata (Colombia)
192		Potamotrygon magdalenae (Colombia)
193		Potamotrygon motoro (Colombia)
194		Potamotrygon orbignyi (Colombia)
195		Potamotrygon schroederi (Colombia)
196		Potamotrygon scobina (Colombia)
197		Potamotrygon yepezi (Colombia)
	CLASS ACTINOPTERI (FISHES)	
	SILURIFORMES	
	Loricariidae	
	Armoured catfishes	
198		Hypancistrus zebra (Brazil)
	PHYLUM ECHINODERMATA	
	CLASS HOLOTHUROIDEA (SEA	L Contraction of the second
	CUCUMBERS)	
	ASPIDOCHIROTIDA	
	Stichopodidae	
	Sea cucumbers	
199		Isostichopus fuscus (Ecuador)
	PHYLUM ARTHROPODA CLASS INSECTA (INSECTS) COLEOPTERA	
	Lucanidae	
	Stag beetles	
200		Colophon spp. (South Africa)
	LEPIDOPTERA Nymphalidae	
	Brush-footed butterflies	
201		Agrias amydon boliviensis (Plurinational State of Bolivia)
202		Morpho godartii lachaumei (Plurinational State of Bolivia)

203 Prepona praeneste buckleyana (Plurinational State of Bolivia) PHYLUM CNIDARIA CLASS ANTHOZOA (CORALS AND **SEA ANEMONES**) **GORGONACEA** Coralliidae Red and pink corals 204 Corallium elatius (China) Corallium japonicwn (China) 205 206 Corallium konjoi (China) 207 Corallium secundum (China) FLORA (PLANTS) FAGACEAE Beeches *Quercus mongolica*<sup>#5</sup> (Russian Federation) 208 **GNETACEAE** Gnetums 209 Gnetum montanum<sup>#1</sup> (Nepal) LEGUMINOSAE (Fabaceae) Afrormosia, Cristobal, palisander, rosewood, sandalwood 210 Dipteryx panamensis (Costa Rica, Nicaragua) MAGNOLIACEAE Magnolias Magnolia liliifera var. obovata<sup>#1</sup> (Nepal) 211 **OLEACEAE** Ashes, etc. *Fraxinus mandshurica*<sup>#5</sup> (Russian Federation) 212 PALMAE (Arecaceae) Palms

213		Lodoicea maldivica <sup>#13</sup> (Seychelles)
	PAPAVERACEAE	
	Рорру	
214		Meconopsis regia <sup>#1</sup> (Nepal)
	PINACEAE	
	Firs and pines	
215		Pinus koraiensis <sup>#5</sup> (Russian Federation)
	PODOCARPACEAE	
	Podocarps	
216		Podocarpus neriifolius #1 (Nepal)
	TROCHODENDRACEAE	
	(Tetracentraceae) Tetracentron	
217		<i>Tetracentron sinense</i> <sup>#1</sup> (Nepal)

**Annotations : Footnotes** 

1	For the exclusive purpose of allowing international trade in fibre from vicunas ( <i>Vicugna vicugna</i> ) and their derivative products, only if the fibre comes from the shearing of live vicunas. Trade in products derived from the fibre may only take place in accordance with the following provisions:
	( <i>a</i> ) Any person or entity processing vicuna fibre to manufacture cloth and garments must request authorization from the relevant authorities of the country of origin (Countries of origin : The countries where the species occurs, that is, Argentina, Bolivia, Chile, Ecuador and Peru) to use the "vicuna country of origin" wording, mark or logo adopted by the range States of the species that are signatories to the Convention for the Conservation and Management of the Vicuna.
	( <i>b</i> ) Marketed cloth or garments must be marked or identified in accordance with the following provisions:
	<ul> <li>i. For international trade in cloth made from live-sheared vicuna fibre, whether the cloth was produced within or outside of the range States of the species, the wording, mark or logo must be used so that the country of origin can be identified. The VICUNA [COUNTRY OF ORIGFN] wording, mark or logo has the format as detailed below:</li> </ul>

	(UNA[PAÍS DE ORIGEN]
	This wording, mark or logo must appear on the reverse side of the cloth. In addition, the selvages of the cloth must bear the words VICUNA [COUNTRY OF ORIGIN].
	ii. For international trade in garments made from live-sheared vicuna fibre, whether the garments were produced within or outside of the range States of the species, the wording, mark or logo indicated in paragraph $(b)(i)$ must be used. This wording, mark or logo roust appear on a label on the garment itself. If the garments are produced outside of the country of origin, the name of the country where the garment was produced should also be indicated, in addition to the wording, mark or logo referred to in paragraph $(b)(i)$ .
	(c) For international trade in handicraft products made from live-sheared vicuna fibre produced within the range States of the species, the VICUNA [COUNTRY OF ORIGIN] - ARTESANIA wording, mark or logo must be used as detailed below:
	VICUNA[PAIS DE ORIGEN]- ARTESANÍA
	( <i>d</i> ) If live-sheared vicuna fibre from various countries of origin is used for the production of cloth and garments, the wording, mark or logo of each of the countries of origin of the fibre must be indicated, as detailed in paragraphs b) i) and ii).
	(e) All other specimens shall be deemed to be specimens of species listed in Appendix I and the trade in them shall be regulated accordingly
2	Populations of Botswana, Namibia, South Africa and Zimbabwe (listed in Appendix II):
	For the exclusive purpose of allowing:
	(a) trade in hunting trophies for non-commercial purposes;
	(b) trade in live animals to appropriate and acceptable destinations, as defined in Resolution Conf. 11.20 (Rev. CoP18), for Botswana and Zimbabwe and for <i>in situ</i> conservation programmes for Namibia and South Africa;
	(c) trade in hides;
	( <i>d</i> ) trade in hair;
	(e) trade in leather goods for commercial or non-commercial purposes for Botswana, Namibia and South Africa and for non-commercial purposes for Zimbabwe;

- (f) trade in individually marked and certified ekipas incorporated in finished jewellery for noncommercial purposes for Namibia and ivory carvings for non-commercial purposes for Zimbabwe; (g) trade in registered raw ivory (for Botswana, Namibia, South Africa and Zimbabwe, whole tusks and pieces) subject to the following: i. only registered government-owned stocks, originating in the State (excluding seized ivory and ivory of unknown origin); ii. only to trading partners that have been verified by the Secretariat, in consultation with the Standing Committee, to have sufficient national legislation and domestic trade controls to ensure that the imported ivory will not be re-exported and will be managed in accordance with all requirements of Resolution Conf. 10.10 (Rev. C0-P18) concerning domestic manufacturing and trade; iii. not before the Secretariat has verified the prospective importing countries and the registered government-owned stocks; iv. raw ivory pursuant to the conditional sale of registered government-owned ivory stocks agreed at CoP12, which are 20,000 kg (Botswana), 10,000 kg (Namibia) and 30,000 kg (South Africa); v. in addition to the quantities agreed at CoP12, government-owned ivory from Botswana, Namibia, South Africa and Zimbabwe registered by 31 January 2007 and verified by the Secretariat may be traded and despatched, with the ivory in paragraph g) iv) above, in a single sale per destination under strict supervision of the Secretariat;
  - vi. the proceeds of the trade are used exclusively for elephant conservation and community conservation and development programmes within or adjacent to the elephant range; and vii. the additional quantities specified in paragraph g) v) above shall be traded only after the Standing Committee has agreed that the above conditions have been met; and viii. no further proposals to allow trade in elephant ivory from populations already in Appendix II shall be submitted to the Conference of the Parties for the period from CoP 14 and ending nine years from the date of the single sale of ivory that is to take place in accordance with provisions in paragraphs g) i), g) ii), g) iii), g) vi) and g) vii). In addition such further proposals shall be dealt with in accordance with Decisions 16.55 and 14.78 (Rev. C0-PI6).

On a proposal from the Secretariat, the Standing Committee can decide to cause this trade to cease partially or completely in the event of non-compliance by exporting or importing countries, or in the case of proven detrimental impacts of the trade on other elephant populations.

All other specimens shall be deemed to be specimens of species included in Appendix I and

	the trade in them shall be regulated accordingly.
9	Artificially propagated specimens of the following hybrids and/or cultivars are not subject to the provisions of the Convention:
	— Hatiora × graeseri
	— Schlumbergera $\times$ buckleyi
	— Schlumbergera russelliana × Schlumbergera truncata
	— Schlumbergera orssichiana $\times$ Schlumbergera truncata
	— Schlumbergera opuntioides × Schlumbergera truncata
	— Schlumbergera truncata (cultivars)
	<ul> <li>Cactaceae spp. colour mutants grafted on the following grafting stocks : Harrisia</li> <li>'Jusbertii', Hylocereus trigonus or Hylocereus undatus</li> </ul>
	— Opuntia microdasys (cultivars).
10	Artificially propagated hybrids of the following genera are not subject to the provisions of the Convention, if conditions, as indicated under a) and b), are met : <i>Cymbidium, Dendrobium, Phalaenopsis</i> and <i>Vanda</i> :
	(a) Specimens are readily recognizable as artificially propagated and do not show any signs of having been collected in the wild such as mechanical damage or strong dehydration resulting from collection, irregular growth and heterogeneous size and shape within a taxon and shipment, algae or other epiphyllous organisms adhering to leaves, or damage by insects or other pests; and
	( <i>b</i> )i) when shipped in non-flowering state, the specimens must be traded in shipments consisting of individual containers (such as cartons, boxes, crates or individual shelves of CC-containers) each containing 20 or more plants of the same hybrid; the plants within each container must exhibit a high degree of uniformity and healthiness; and the shipment must be accompanied by documentation, such as an invoice, which clearly states the number of plants of each hybrid; or
	<ul> <li>(c) when shipped in flowering state, with at least one fully open flower per specimen, no minimum number of specimens per shipment is required but specimens must be professionally processed for commercial retail sale, e.g. labelled with printed labels or packaged with printed packages indicating the name of the hybrid and the country of final processing. This should be clearly visible and allow easy verification.</li> <li>Plants not clearly qualifying for the exemption must be accompanied by appropriate CITES</li> </ul>

	documents.
11	Artificially propagated specimens of cultivars of <i>Cyclamen persicum</i> are not subject to the provisions of the Convention. However, the exemption does not apply to such specimens traded as dormant tubers.
12	Artificially propagated hybrids and cultivars of <i>Taxus cuspidata</i> , live, in pots or other small containers, each consignment being accompanied by a label or document stating the name of the taxon or taxa and the text 'artificially propagated', are not subject to the provisions of the Convention.

### Hash footnotes

#1	All parts and derivatives, except:
	(a) seeds, spores and pollen (including pollinia);
	( <i>b</i> ) seedling or tissue cultures obtained <i>in vitro</i> , in solid or liquid media, transported in sterile containers;
	(c) cut flowers of artificially propagated plants; and
	(d) fruits, and parts and derivatives thereof, of artificially propagated plants of the genus Vanilla.
#2	All parts and derivatives except:
	( <i>a</i> ) seeds and pollen; and
	(b) finished products packaged and ready for retail trade.
#3	Whole and sliced roots and parts of roots, excluding manufactured parts or derivatives, such as powders, pills, extracts, tonics, teas and confectionery.
#4	All parts and derivatives, except:
	<ul> <li>(a) seeds (including seedpods of Orchidaceae), spores and pollen (including pollinia). The exemption does not apply to seeds from Cactaceae spp. exported from Mexico, and to seeds from <i>Beccariophoenix madagasceriensis</i> and <i>Dypsis decaryi</i> exported from Madagascar;</li> </ul>
	( <i>b</i> ) seedling or tissue cultures obtained <i>in vitro</i> , in solid or liquid media, transported in sterile containers;
	(c) cut flowers of artificially propagated plants;
	(d) fruits, and parts and derivatives thereof, of naturalized or artificially propagated plants of

	the genus Vanilla (Orchidaceae) and of the family Cactaceae;
	(e) stems, flowers, and parts and derivatives thereof, of naturalized or artificially propagated plants of the genera <i>Opuntia</i> subgenus <i>Opuntia</i> and <i>Selenicereus</i> (Cactaceae); and
	(f) finished products of Aloe ferox and Euphorbia antisyphilitica packaged and ready for retail trade.
#5	Logs, sawn wood and veneer sheets.
#6	Logs, sawn wood, veneer sheets and plywood.
#7	Logs, woodchips, powder and extracts.
#8	Underground parts (i.e. roots, rhizomes) : whole, parts and powdered.
#9	All parts and derivatives except those bearing a label:
	"Produced from <i>Hoodia</i> spp. material obtained through controlled harvesting and production under the terms of an agreement with the relevant CITES Management Authority of [Botswana under agreement No. BW/xxxxx] [Namibia under agreement No. NA/xxxxxx] [South Africa under agreement No. ZA/xxxxxx]".
#10	Designates logs, sawn wood and veneer sheets, including unfinished wood articles used for the fabrication of bows for stringed musical instruments.
	Logs, sawn wood, veneer sheets, plywood, powder and extracts. Finished products containing such extracts as ingredients, including fragrances, are not considered to be covered by this annotation.
#12	Logs, sawn wood, veneer sheets) plywood and extracts. Finished products containing such extracts as ingredients, including fragrances, are not considered to be covered by this annotation.
#13	The kernel (also known as 'endosperm', 'pulp' or 'copra') and any derivative thereof, except finished products packaged and ready for retail trade.
#14	All parts and derivatives except:
	(a) seeds and pollen;
	( <i>b</i> ) seedling or tissue cultures obtained <i>in vitro</i> , in solid or liquid media, transported in sterile containers;
	(c) fruits;

	(d) leaves;
	(e) exhausted agarwood powder, including compressed powder in all shapes; and
	( <i>f</i> ) finished products packaged and ready for retail trade, this exemption does not apply to wood chips, beads, prayer beads and carvings.
#15	All parts and derivatives, except:
	(a) Leaves, flowers, pollen, fruits, and seeds;
	(b) Finished products to a maximum weight of wood of the listed species of up to 10 kg per shipment;
	(c) Finished musical instruments, finished musical instrument parts and finished musical instrument accessories;
	( <i>d</i> ) Parts and derivatives of <i>Dalbergia cochinchinensis</i> , which are covered by Annotation <sup>#4</sup> ;
	( <i>e</i> ) Parts and derivatives of <i>Dalbergia</i> spp originating and exported from Mexico, which are covered by Annotation <sup>#6</sup> .
#16	Seeds, fruits and oils.
#17	Logs, sawn wood, veneer sheets, plywood and transformed wood.
#18	Excluding parts and derivatives, other than eggs.]