

Bill No. 159 of 2021

THE WILD LIFE (PROTECTION) AMENDMENT BILL, 2021

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BILL

further to amend the Wild Life (Protection) Act, 1972.

BE it enacted by Parliament in the Seventy-second Year of the Republic of India as follows:—

1. (1) This Act may be called the Wild Life (Protection) Amendment Act, 2021.

Short title and commencement.

5 (2) It shall come into force on such date as the Central Government may, by notification in the Official Gazette, appoint.

53 of 1972.

2. In the preamble of the Wild Life (Protection) Act, 1972 (hereinafter referred to as the principal Act), for the words "protection of wild animals, birds and plants", the words "conservation, protection and management of wild life" shall be substituted.

Amendment of preamble.

Amendment of section 2.

3. In section 2 of the principal Act,—

(a) in clause (5), for the words and figures "Schedule I, Schedule II, Schedule III or Schedule IV", the words and figures "Schedule I or Schedule II" shall be substituted;

(b) in clause (15), after the words "wild animal", the words "or specified plant" shall be inserted;

(c) after clause (16), the following clause shall be inserted, namely:—

'(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;'

(d) in clause (18A), for the words and figures "Schedules I to V", the words and figures "Schedules I, II and IV" shall be substituted;

(e) in clause (19), for the words and figures "Schedules I to V and VI", the words and figures "Schedules I, II and III" shall be substituted;

(f) for clause (24), the following clause shall be substituted, namely:—

'(24) "person" shall include any firm or company or any authority or association or body of individuals whether incorporated or not;'

(g) after clause (26), the following clause shall be inserted, namely:—

'(26A) "Schedule" means a Schedule appended to this Act;'

(h) in clause (27), for the word and figures "Schedule VI", the word and figures "Schedule III" shall be substituted;

(i) for clause (34), the following clause shall be substituted, namely:—

'(34) "vermin" means any wild animal notified under section 62;'

(j) in clause (36), for the words and figures "Schedules I to IV", the words and figures "Schedule I or Schedule II" shall be substituted;

(k) for clause (39), the following clause shall be substituted, namely:—

'(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.'

Amendment of section 5A.

4. In section 5A of the principal Act, in sub-section (1), for clause (d), the following clause shall be substituted, namely:—

"(d) Member, NITI Aayog in-charge of Environment, Forest and Climate Change;"

Amendment of section 5B.

5. In section 5B of the principal Act, in sub-section (3), for the words "in proper discharge of functions assigned to it", the words "on such terms and conditions as may be prescribed for proper discharge of functions assigned to it under the Act" shall be substituted.

Insertion of new section 6A.

6. After section 6 of the principal Act, the following section shall be inserted, namely:—

Standing Committee of Board.

"6A. (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."

5 **7.** In section 9 of the principal Act, for the words and figures "Schedules I, II, III and IV", the words and figures "Schedules I and II" shall be substituted. Amendment of section 9.

8. In section 11 of the principal Act, in sub-section (1), in clause (b), the words and figures ", Schedule III, or Schedule IV," shall be omitted. Amendment of section 11.

1 of 1894. **9.** In section 24 of the principal Act, in sub-section (2), in clause (b), for the words and figures "Land Acquisition Act, 1894", the words and figures "Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" shall be substituted. Amendment of section 24.
30 of 2013. 10

1 of 1894. **10.** In section 25 of the principal Act, in sub-section (1),— Amendment of section 25.

(a) in clause (a), for the words and figures "Land Acquisition Act, 1894", the words and figures "Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" shall be substituted;
30 of 2013. 15

(b) in clauses (b) and (c), for the word and figure "section 9", the word and figures "section 21" shall be substituted;

(c) in clause (d), for the words and figures "section 18" and "Part III", the words and figures "section 64" and "Chapter VIII" shall respectively be substituted;

20 (d) in clause (e), for the words "the Court", the words "the Authority" shall be substituted;

(e) after clause (f), the following *Explanation* shall be inserted, namely:—

25 *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.

11. In section 28 of the principal Act, in sub-section (1), in clause (b), after the word "photography", the words "and film-making without making any change in the habitat or causing any adverse impact to the habitat or wild life" shall be inserted. Amendment of section 28.

30 **12.** In section 29 of the principal Act,— Amendment of section 29.

(a) for the word "Board", the words "National Board" shall be substituted;

(b) for the *Explanation*, the following *Explanation* shall be substituted, namely:—

35 *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, or the *bona fide* use of drinking and household water by local communities, shall not be deemed to be an act prohibited under this section.". 40

13. In section 33 of the principal Act,— Amendment of section 33.

45 (a) after the words "manage and maintain all sanctuaries", the words, brackets and figures "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 is applicable, in accordance with the management plan for such sanctuary prepared after due consultation with the Gram Sabha concerned" shall be inserted; 2 of 2007.

(b) in clause (a), in the proviso, for the words "commercial tourist lodges", the words "tourist lodges, including Government lodges, for commercial purposes" shall be substituted.

Amendment of section 34. **14.** In section 34 of the principal Act, after sub-section (3), the following sub-section shall be inserted, namely:— 5

"(4) No renewal of any licence under the Arms Act, 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." 54 of 1959.

Amendment of section 35. **15.** In section 35 of the principal Act, in sub-section (8), for the words and figures "sections 27 and 28", the words, figures and letter "sections 18A, 27 and 28" shall be substituted. 10

Amendment of section 36D. **16.** In section 36D of the principal Act, in sub-section (2),—

(a) for the words "five representatives", the words "not less than five representatives" shall be substituted;

(b) after sub-section (2), the following sub-section shall be inserted, namely:— 15

"(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." 20

Amendment of section 38. **17.** In section 38 of the principal Act,—

(a) in the marginal heading, after the words "National Parks", the words "or conservation reserves" shall be inserted;

(b) after sub-section (2), the following sub-section shall be inserted, namely:— 25

"(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." 30

(c) in sub-section (3),—

(i) after the words "or National Park", the words "or conservation reserve" shall be inserted;

(ii) for the words, brackets and figures "sub-sections (1) and (2)", the words, brackets, figures and letter "sub-sections (1), (2) and (2A)" shall be substituted. 35

Amendment of section 38L. **18.** In section 38L of the principal Act, in sub-section (2), in clause (o), for the words "Inspector General of Forests or an officer of the equivalent rank", the words "an officer not below the rank of Inspector General of Forests" shall be substituted. 40

Insertion of new section 38XA. **19.** After section 38X of the principal Act, the following section shall be inserted, namely:—

"38XA. 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." 45

Provisions of Chapter to be in addition to provisions relating to sanctuaries and National Parks.

- 20.** In Chapter IVC of the principal Act, in the heading, for the words "TIGER AND OTHER ENDANGERED SPECIES", the words "WILD LIFE" shall be substituted. Amendment of heading of Chapter IVC.
- 21.** In section 38Y of the principal Act,— Amendment of section 38Y.
- (a) in the marginal heading, for the words "Tiger and other Endangered Species", the words "Wild Life" shall be substituted;
- (b) in the opening portion, the words "Tiger and other Endangered Species Crime Control Bureau to be known as the" shall be omitted;
- (c) in clause (e), for the words "Central Excise", the words "Central Goods and Services Tax" shall be substituted.
- 22.** In section 39 of the principal Act, after sub-section (3), the following sub-sections shall be inserted, namely:— Amendment of section 39.
- "(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 where 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."
- 23.** In section 40 of the principal Act, the words and figures "or Part II of Schedule II" wherever they occur shall be omitted. Amendment of section 40.
- 24.** In section 40A of the principal Act, in sub-section (1), the words and figures "or Part II of Schedule II" shall be omitted. Amendment of section 40A.
- 25.** In section 41 of the principal Act, in sub-section (1), in clause (b), the words and figures "and Part II of Schedule II" shall be omitted. Amendment of section 41.
- 26.** After section 42 of the principal Act, the following section shall be inserted, namely:— Insertion of new section 42A.
- "42A. (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. Surrender of captive animals, animal article, etc.
- (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."
- 27.** In section 43 of the principal Act, after sub-section (3), the following sub-section shall be inserted, namely:— Amendment of section 43.
- "(4) This section shall not apply to the transfer or transport of any live elephant by a person having a certificate of ownership, where such person has obtained prior permission from the State Government on fulfilment of such conditions as may be prescribed by the Central Government."

- Amendment of section 48. **28.** In section 48 of the principal Act, in clause (b), in sub-clause (ii), the words and figures "or Part II of Schedule II" shall be omitted.
- Amendment of section 49A. **29.** In section 49A of the principal Act, the words and figures "or Part II of Schedule II" at both the places where they occur, shall be omitted.
- Insertion of new Chapter VB. **30.** After Chapter VA of the principal Act, the following Chapter shall be inserted, 5
namely:—

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** 10

- Definitions. 49D. 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; 15
- (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 20
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; 25
- (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; 30
- (h) "plant" means any member, alive or dead, of the plants listed in Schedule IV including seeds, roots and other parts thereof;
- (i) "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 35
animal or plant of a species listed in Schedule IV;
- (j) "re-export" means export of any specimen that has previously been imported;
- (k) "Scientific Authority" means a Scientific Authority designated under section 49F; 40
- (l) "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;
- (m) "species" means any species, sub-species, or geographically separate population thereof; 45

(n) "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;

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

49E. (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.

Designation of
Management
Authority.

(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. (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.

Designation of
Scientific
Authority.

(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.

Directions of Central Government.

49G. 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. 5

International trade in scheduled specimen and restriction in respect thereof.

49H. (1) No person shall engage in trade of scheduled specimens except as provided for under this Chapter. 10

(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. 15

(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. 20

Conditions for export of scheduled specimens.

49-I. (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. 25

(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; 30

(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 35

(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. 40

Conditions for import of scheduled specimens.

49J. (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;

5 (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.

10 (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

15 (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.

20 49K. (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.

Conditions for re-export of scheduled specimens.

(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;

25 (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

30 (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. (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.

Conditions for introduction from sea of scheduled specimens.

(2) A certificate of introduction from the sea shall not be granted unless—

35 (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

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(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.

Possession, transfer and breeding of living scheduled animal species.

49M. (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: 5

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. 10

(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. 15

(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. 20

(6) The Management Authority or the authorised officer shall on receipt of the report under sub-section (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. 25

(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. 30

(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. 35

Application for registration by breeders of Appendix I species.

49N. (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, 2021, an application for registration to the Chief Wild Life Warden. 40

(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 certificate of registration, the procedure to be followed in granting or cancelling the certificate of registration shall be such as may be prescribed by the Central Government.

49-O. (1) On receipt of application under sub-section (1) of section 49N, the Chief Wild Life Warden shall, if—

Registration of breeders of Appendix I species.

(a) the application is in the prescribed form;

5 (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,

10 record an entry of the statement in a register and grant the applicant a certificate of registration.

(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 registration as the case may be after providing the applicant with an opportunity of being heard.

15 (3) The certificate of registration 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.

20 (4) Any person aggrieved by the refusal of the Chief Wild Life Warden or cancellation of registration 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. No person shall alter, deface, erase or remove a mark of identification affixed upon the scheduled specimen or its package.

Prohibition on alteration, etc.

25 52 of 1962. 49Q. (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, apply, *mutatis mutandis*, in relation to species and scheduled specimens as they apply in relation to wild animals, captive animals and animal articles.

Species and scheduled specimens to be Government property.

30 (2) Where a living specimen of a species listed in Schedule IV has been seized under this Act or the Customs Act, 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.

35 (3) The Management Authority may for such purposes consult the Scientific Authority as it deems appropriate.

40 49R. 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.!

Application of provisions of Act in respect of species listed in Schedule I or II and Schedule IV.

- Amendment of section 50. **31.** In section 50 of the principal Act, in sub-section (1),—
- (i) after the words "the Director or any other officer authorised by him in this behalf", the words "or the Management Authority or any officer authorised by the Management Authority" shall be inserted;
- (ii) after the words "a sub-inspector", the words "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" shall be inserted;
- (iii) in clauses (a) and (c), after the words "derivative thereof", the words "or scheduled specimen" shall be inserted.
- Amendment of section 51. **32.** In section 51 of the principal Act,—
- (a) in sub-section (1),—
- (i) for the words "twenty-five thousand rupees", the words "one lakh rupees" shall be substituted;
- (ii) in the first proviso,—
- (A) the words and figures "or Part II of Schedule II" shall be omitted;
- (B) after the words "boundaries of a sanctuary or National Park", the words and figures "or where the offence relates to a specimen of a species listed on Appendix I of Schedule IV" shall be inserted;
- (C) for the words "ten thousand rupees", the words "twenty-five thousand rupees" shall be substituted;
- (iii) in the second proviso, for the words "twenty-five thousand rupees", the words "one lakh rupees" shall be substituted;
- (b) in sub-section (1A), for the words "ten thousand rupees", the words "twenty-five thousand rupees" shall be substituted.
- Amendment of section 51A. **33.** In section 51A of the principal Act, the words and figures "or Part II of Schedule II" shall be omitted.
- Amendment of section 54. **34.** In the section 54 of the principal Act, in sub-section (4), for the words "twenty-five thousand rupees", the words "five lakh rupees" shall be substituted.
- Amendment of section 55. **35.** In section 55 of the principal Act, after clause (ac), the following clause shall be inserted, namely:—
- "(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".
- Amendment of section 57. **36.** In section 57 of the principal Act, after the words "derivate thereof" at both the places where they occur, the words "or Scheduled specimen" shall be inserted.
- Amendment of section 61. **37.** In section 61 of the principal Act, for the word "add", the words "amend any Schedule or add" shall be substituted.
- Amendment of section 62. **38.** In section 62 of the principal Act,—
- (a) the words and figures "and Part II of Schedule II" shall be omitted;
- (b) the words and figure "and so long as such notification is in force, such wild animals shall be deemed to have been included in Schedule V" shall be omitted.

39. After section 62 of the principal Act, the following sections shall be inserted, Namely:—	Insertion of new sections 62A and 62B.
5 "62A. (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.	Regulation or prohibition of import, etc., of invasive alien species.
(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).	
10 62B. 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."	Power to issue directions.
40. In section 63 of the principal Act, in sub-section (1),—	Amendment of section 63.
15 (a) after clause (ai), the following clause shall be inserted, namely:—	
" (aii) terms and conditions of the committee, sub-committees or study groups under sub-section (3) of section 5B;";	
(b) after clause (gvi), the following clauses shall be inserted, namely:—	
20 "(gvii) the manner of disposal of Government property under sub-section (5) of section 39;	
(gviii) the conditions for transfer or transport of live alaphant under sub-section (4) of section 43;";	
(c) after clause (j), the following clauses shall be inserted, namely:—	
25 "(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;	
30 (jiii) the reporting of details of scheduled specimens and the transaction as per sub-section (3) of section 49H;	
(jiv) the matters provided for in sub-sections (8) and (9) of section 49M;	
35 (jv) the form and manner of the application, the fee payable, the form of certificate of registration, and the procedure to be followed in granting or cancelling a certificate of registration as per sub-section (2) of section 49N;	
(jvi) the fee payable for renewal of certificates of registration as per sub-section (3), and manner of making appeal under sub-section (4), of section 49-O;	
40 (jvii) any other matter for proper implementation of the Convention as may be required under Chapter VB;".	
41. For Schedules I, II, III, IV, V and VI to the principal Act, the following Schedules shall be substituted, namely:—	Amendment of Schedules.

‘SCHEDULE I

(See sections 9, 11, 12, 38-I, 39, 40, 40A, 41, 42, 42A, 43, 48, 48A, 50, 51, 51A,
57 and Chapter V-A)

PART A: MAMMALS

Sl. No.	Common Name	Scientific Name
1.	Asiatic Elephant	<i>Elephas maximus</i>
2.	Tiger	<i>Panthera tigris</i>
3.	Asiatic Lion	<i>Panthera leo persica</i>
4.	Snow Leopard	<i>Uncia uncia</i>
5.	Clouded Leopard	<i>Neofelis nebulosa</i>
6.	Leopard	<i>Panthera pardus</i>
7.	Cheetah	<i>Acinonyx jubatus</i>
8.	Desert Cat	<i>Felis silvestris</i>
9.	Leopard Cat	<i>Prionailurus bengalensis</i>
10.	Fishing Cat	<i>Prionailurus viverrinus</i>
11.	Asiatic Golden Cat	<i>Catopumatemminckii</i>
12.	Marbled Cat	<i>Pardofelis marmorata</i>
13.	Pallas's Cat	<i>Otocolobus manul</i>
14.	Rusty Spotted Cat	<i>Prionailurus rubiginosus</i>
15.	Caracal	<i>Caracal caracal</i>
16.	Eurasian Lynx	<i>Lynx lynx</i>
17.	Indian/Greater One-horned Rhinoceros	<i>Rhinoceros unicornis</i>
18.	Red Panda	<i>Ailurus fulgens</i>
19.	Binturong	<i>Arctictis binturong</i>
20.	Indian Muntjac/Barking deer	<i>Muntiacus muntjac</i>
21.	Alpine Musk Deer	<i>Moschus chrysogaster</i>
22.	Hog Deer	<i>Axis porcinus</i>
23.	Indian Chevrotain/Mouse Deer	<i>Moschiola indica</i>
24.	Manipur Brow-antlered Deer/Thamin	<i>Rucervus eldi eldii</i>
25.	Northern Swamp Deer	<i>Rucervus duvauceli duvaucelii</i>
26.	Central Swamp Deer	<i>Rucervus duvauceli branderi</i>
27.	Eastern Swamp Deer	<i>Rucervus duvauceli iranjitsinhi</i>
28.	Kashmir Stag	<i>Cervus elaphus hanglu</i>
29.	Blackbuck	<i>Antelope cervicapra</i>
30.	Chinkara/Indian Gazelle	<i>Gazella bennettii</i>
31.	Tibetan Gazelle	<i>Procapra picticaudata</i>
32.	Four-horned Antelope	<i>Tetracerus quadricornis</i>
33.	Tibetan Antelope	<i>Pantholopshodgsonii</i>
34.	Asiatic Black Bear	<i>Ursus thibetanus</i>
35.	Brown Bear	<i>Ursus arctos</i>
36.	Sun Bear	<i>Helarctos malayanus</i>
37.	Sloth Bear	<i>Melursus ursinus</i>
38.	Western Hoolock Gibbon	<i>Hoolock hoolock</i>
39.	Eastern Hoolock Gibbon	<i>Hoolock leuconedys</i>
40.	Gray Slender Loris	<i>Loris lydekkerianus</i>

41.	Bengal Slow Loris	<i>Nycticebus bengalensis</i>
42.	Capped Langur	<i>Trachypithecus pileatus</i>
43.	Gee's Golden Langur	<i>Trachypithecus geei</i>
44.	Nilgiri Langur	<i>Trachypithecus johnii</i>
45.	Lion-Tailed Macaque	<i>Macaca silenus</i>
46.	Crab-eating Macaque	<i>Macaca fascicularis umbrosus</i>
47.	Northern Pig-tailed Macaque	<i>Macaca leonina</i>
48.	Stump-tailed macaque	<i>Macaca arctoides</i>
49.	Phayre's Leaf Monkey	<i>Trachypithecus phayrei</i>
50.	Indian Pangolin	<i>Manis crassicaudata</i>
51.	Chinese Pangolin	<i>Manis pentadactyla</i>
52.	Desert Fox	<i>Vulpes vulpes pusilla</i>
53.	Himalayan Red Fox	<i>Vulpes vulpes montana</i>
54.	Kashmir Red Fox	<i>Vulpes vulpes griffithii</i>
55.	Tibetan Sand Fox	<i>Vulpes ferrilata</i>
56.	Indian Wolf	<i>Canis lupus pallipes</i>
57.	Tibetan Wolf	<i>Canis lupus chanco</i>
58.	Asiatic Wild Dog/Dhole	<i>Cuon alpinus</i>
59.	Gaur/Indian Bison	<i>Bos gaurus</i>
60.	Wild Yak	<i>Bos mutus</i>
61.	Wild Water Buffalo	<i>Bubalus arnee</i>
62.	Himalayan Tahr	<i>Hemitragus jemlahicus</i>
63.	Nilgiri Tahr	<i>Nilgiritragus hylocrius</i>
64.	Himalayan Serow	<i>Capricornis thar</i>
65.	Siberian/Asiatic/Himalayan Ibex	<i>Capra sibirica</i>
66.	Markhor	<i>Capra falconeri</i>
67.	Takin	<i>Budorcas taxicolor</i>
68.	Himalayan Goral	<i>Nemorhaedus goral</i>
69.	Argali/Nayan/Great Tibetan Sheep	<i>Ovis ammon hodgsonii</i>
70.	Urial	<i>Ovis vignei</i>
71.	Indian Wild Ass	<i>Equus hemionus khur</i>
72.	Tibetan Wild Ass	<i>Equus kiang kiang</i>
73.	Himalayan Marmot	<i>Marmota himalayana</i>
74.	Long-tailed Marmot	<i>Marmota caudata</i>
75.	Asiatic Brush tailed Porcupine	<i>Atherurus macrourus</i>
76.	Himalayan crestless Porcupine	<i>Hystrix brachyura</i>
77.	Indian porcupine	<i>Hystrix indica</i>
78.	Spotted Linsang	<i>Prionodon pardicolor</i>
79.	Hispid Hare	<i>Caprolagus hispidus</i>
80.	Hog Badger	<i>Arctonyx collaris</i>
81.	Ratel/Honey Badger	<i>Mellivora capensis</i>
82.	Oriental Small-clawed Otter	<i>Aonyx cinerea</i>
83.	Eurasian Otter	<i>Lutra lutra</i>
84.	Smooth-coated Otter	<i>Lutrogale perspicillata</i>
85.	Pygmy Hog	<i>Porcula salvania</i>
86.	Hairy-footed Flying Squirrel	<i>Belomys pearsonii</i>
87.	Woolly Flying Squirrel	<i>Eupetaurus cinereus</i>
88.	Spotted Giant Flying Squirrel	<i>Petaurista elegans</i>

89.	Hodgson's Giant Flying Squirrel	<i>Petauristamagnificus</i>
90.	Bhutan Giant Flying Squirrel	<i>Petaurista nobilis</i>
91.	Red Giant Flying Squirrel	<i>Petauristapetaurista</i>
92.	Indian Giant Flying Squirrel	<i>Petauristaphilippensis</i>
93.	Malabar/Indian Giant Squirrel	<i>Ratufa indica</i>
94.	Malayan Giant Squirrel	<i>Ratufabicolor</i>
95.	Grizzled Giant Squirrel	<i>Ratufa macroura</i>
96.	Travancore Flying Squirrel	<i>Petinomysfuscocapillus</i>
97.	Wroughton's Free tailed Bat	<i>Otomopswroughtoni</i>
98.	Salim Ali's Fruit Bat	<i>Latidenssalimalii</i>
99.	Dugong/Sea Cow	<i>Dugong dugon</i>
100.	Gangetic/South Asian River Dolphin	<i>Platanista gangetica</i>
101.	Long-beaked Common Dolphin	<i>Delphinus capensis</i>
102.	Short-beaked Saddleback Dolphin	<i>Delphinus delphis</i>
103.	Irrawady Dolphin	<i>Orcaellabrevirostris</i>
104.	Risso's Dolphin	<i>Grampus griseus</i>
105.	Fraser's Dolphin	<i>Lagenodelphishosei</i>
106.	Indo-Pacific hump-back Dolphin	<i>Sousa chinensis</i>
107.	Pantropical Spotted Dolphin	<i>Stenellaattenuata</i>
108.	Striped Dolphin	<i>Stenellacoeruleoalba</i>
109.	Pantropical Spinner Dolphin	<i>Stenellalongirostris</i>
110.	Rough-toothed Dolphin	<i>Steno bredanensis</i>
111.	Indo-Pacific Bottlenose Dolphin	<i>Tursiops aduncus</i>
112.	Common Minke Whale	<i>Balaenoptera acutorostrata</i>
113.	Sei Whale	<i>Balaenoptera borealis</i>
114.	Bryde's Whale	<i>Balaenoptera edeni</i>
115.	Blue Whale	<i>Balaenoptera musculus</i>
116.	Fin Whale	<i>Balaenoptera physalus</i>
117.	Humpback Whale	<i>Megaptera novaeangliae</i>
118.	Pygmy Killer Whale	<i>Feresaattenuata</i>
119.	Short-finned Pilot Whale	<i>Globicephala macrorhynchus</i>
120.	Killer Whale	<i>Orcinus orca</i>
121.	Melon-headed Whale	<i>Peponocephalaelectra</i>
122.	False Killer Whale	<i>Pseudorca crassidens</i>
123.	Sperm Whale/Cachalot	<i>Physeter macrocephalus</i>
124.	Pygmy Sperm Whale	<i>Kogiabreviceps</i>
125.	Dwarf Sperm Whale	<i>Kogia sima</i>
126.	Blainville's Beaked Whale	<i>Mesoplodon densirostris</i>
127.	Ginkgo-toothed Beaked Whale	<i>Mesoplodon ginkgodens</i>
128.	Cuvier's Beaked Whale	<i>Ziphiuscavirostris</i>
129.	Finless Porpoise	<i>Neophocaenaphocaenoides</i>
130.	Red Fox	<i>Vulpes vulpes</i>
131.	Malabar Large-spotted Civet	<i>Viverracivettina</i>

PART B: BIRDS

Sl. No.	Common Name	Scientific Name
1.	Indian Peafowl	<i>Pavocristatus</i>
2.	Green Peafowl	<i>Pavomuticus</i>
3.	Hume's Pheasant	<i>Syrmaticushumiae</i>

4.	Blood Pheasant	<i>Ithaginis cruentus</i>
5.	Cheer Pheasant	<i>Catreus wallichii</i>
6.	Grey Peacock-pheasant	<i>Polyplectron bicalcaratum</i>
7.	Himalayan Monal	<i>Lophophorus impejanus</i>
8.	Slater's Monal	<i>Lophophorus sclateri</i>
9.	Western Tragopan	<i>Tragopan melanocephalus</i>
10.	Blyth's Tragopan	<i>Tragopan blythii</i>
11.	Satyr Tragopan	<i>Tragopan satyra</i>
12.	Temmick's Tragopan	<i>Tragopan temmickii</i>
13.	Tibetan Eared-pheasant	<i>Crossoptilon harmani</i>
14.	Kalij Pheasant	<i>Lophura leucomelanos</i>
15.	Bugun Liocichla	<i>Liocichla bugunorum</i>
16.	Demoiselle Crane	<i>Grus virgo</i>
17.	Sarus Crane	<i>Antigone antigone</i>
18.	Common Crane	<i>Grus grus</i>
19.	Mountain Bamboo-partridge	<i>Bambusicola fytchii</i>
20.	Black Baza	<i>Aviceda leucophotes</i>
21.	Jerdon's Baza	<i>Aviceda jerdoni</i>
22.	Bengal Florican	<i>Houbaropsis bengalensis</i>
23.	Siberian Crane	<i>Grus leucogeranus</i>
24.	Black-necked Crane	<i>Grus nigricollis</i>
25.	Hooded Crane	<i>Grus monacha</i>
26.	Oriental Stork	<i>Ciconia boyciana</i>
27.	White-bellied Heron	<i>Ardea insignis</i>
28.	Forest Owllet	<i>Heteroglaux blewitti</i>
29.	Hodgson's Frogmouth	<i>Batrachostomus hodgsoni</i>
30.	Sri Lanka Frogmouth	<i>Batrachostomus moniliger</i>
31.	Great Indian Bustard	<i>Ardeotis nigriceps</i>
32.	Houbara Bustard	<i>Chlamydotis undulata</i>
33.	Great Hornbill	<i>Buceros bicornis</i>
34.	Tickell's Brown Hornbill	<i>Anorrhinus tickelli</i>
35.	Wreathed Hornbill	<i>Aceros undulatus</i>
36.	Rufous-necked Hornbill	<i>Aceros nipalensis</i>
37.	Oriental Pied Hornbill	<i>Anthracoceros albirostris</i>
38.	Narcondam Hornbill	<i>Aceros narcondami</i>
39.	Jerdon's Courser	<i>Rhinoptilus bitorquatus</i>
40.	Lesser Florican	<i>Sypheotides indicus</i>
41.	Himalayan Quail	<i>Ophryias superciliosa</i>
42.	Nicobar Megapode	<i>Megapodius nicobariensis</i>
43.	Nicobar Pigeon	<i>Caloenas nicobarica</i>
44.	Grey Junglefowl	<i>Gallus sonnerati</i>
45.	Sunda Teal	<i>Anas gibberifrons</i>
46.	Fulvous Whistling-duck	<i>Dendrocygna bicolor</i>
47.	Pink-headed Duck	<i>Rhodonessacaryophyllacea</i>
48.	Tibetan Snowcock	<i>Tetraogallus tibetanus</i>
49.	Eurasian Spoonbill Duck	<i>Platalea leucorodia</i>
50.	White-winged Duck	<i>Cairina scutulata</i>

51.	Red-breasted Parakeet	<i>Psittaculaalexandri</i>
52.	Hill Myna	<i>Gracula religiosa</i>
53.	Derbyan Parakeet	<i>Psittaculaderbiana</i>
54.	White-bellied Sea-eagle	<i>Haliaeetus leucogaster</i>
55.	Osprey	<i>Pandion haliaetus</i>
56.	Lammergeier	<i>Gypaetus barbatus</i>
57.	Lagger Falcon	<i>Falco jugger</i>
58.	Peregrine Falcon	<i>Falco peregrinus</i>
59.	Red-necked Merlin	<i>Falco chiquera</i>
60.	Saker Falcon	<i>Falco cherrug</i>
61.	Indian Vulture	<i>Gyps indicus</i>
62.	White-rumped Vulture	<i>Gyps bengalensis</i>
63.	Slender-billed Vulture	<i>Gyps tenuirostris</i>
64.	Bearded Vulture	<i>Gypaetus barbatus</i>
65.	Egyptian Vulture	<i>Neophron percnopterus</i>
66.	Red-headed Vulture	<i>Sarcogyps calvus</i>
67.	Himalayan Vulture	<i>Gyps himalayensis</i>
68.	Griffon Vulture	<i>Gyps fulvus</i>
69.	Cinereous Vulture	<i>Aegypiusmonachus</i>
70.	Crested Serpent Eagle	<i>Spilornis cheela</i>
71.	Nicobar Serpent Eagle	<i>Spilornisklossi</i>
72.	Andaman Serpent Eagle	<i>Spilorniselgini</i>
73.	Short-toed Snake Eagle	<i>Circaetus gallicus</i>
74.	Mountain Hawk Eagle	<i>Nisaetus nipalensis</i>
75.	Changeable Hawk Eagle	<i>Nisaetus cirrhatus</i>
76.	Rufous-bellied Eagle	<i>Lophotriorchiskienerii</i>
77.	Black Eagle	<i>Ictinaetus malaiensis</i>
78.	Indian Spotted Eagle	<i>Clanga hastata</i>
79.	Greater Spotted Eagle	<i>Clanga clanga</i>
80.	Tawny Eagle	<i>Aquila rapax</i>
81.	Steppe Eagle	<i>Aquila nipalensis</i>
82.	Eastern Imperial Eagle	<i>Aquila heliaca</i>
83.	Golden Eagle	<i>Aquila chrysaetos</i>
84.	Bonelli's Eagle	<i>Aquila fasciata</i>
85.	Booted Eagle	<i>Hiera aetuspennatus</i>
86.	Pallas's Fish Eagle	<i>Haliaeetus leucoryphus</i>
87.	White-tailed Sea Eagle	<i>Haliaeetus albicilla</i>
88.	Lesser Fish Eagle	<i>Ichthyophaga humilis</i>
89.	Grey-headed Fish Eagle	<i>Ichthyophaga ichthyaetus</i>
90.	Besra	<i>Accipiter virgatus</i>
91.	Brahminy Kite	<i>Haliastur indus</i>
92.	Northern Goshawk	<i>Accipiter gentilis</i>
93.	Red Kite	<i>Milvus milvus</i>
94.	Black Kite	<i>Milvus migrans</i>
95.	White-eyed Buzzard	<i>Butastur teesa</i>
96.	Grey-faced Buzzard	<i>Butastur indicus</i>
97.	Common Buzzard	<i>Buteo buteo</i>
98.	Himalayan Buzzard	<i>Buteo refectus</i>

99.	Long-legged Buzzard	<i>Buteo rufinus</i>
100.	Upland Buzzard	<i>Buteo hemilasius</i>
101.	Western Marsh Harrier	<i>Circus aeruginosus</i>
102.	Eastern Marsh Harrier	<i>Circus spilonotus</i>
103.	Pallid Harrier	<i>Circus macrourus</i>
104.	Hen Harrier	<i>Circus cyaneus</i>
105.	Pied Harrier	<i>Circus melanoleucos</i>
106.	Montagu's Harrier	<i>Circus pygargus</i>
107.	Crested Goshawk	<i>Accipiter trivirgatus</i>
108.	Nicobar Sparrowhawk	<i>Accipiter butleri</i>
109.	Chinese Sparrowhawk	<i>Accipiter soloensis</i>
110.	Japanese Sparrowhawk	<i>Accipiter gularis</i>
111.	Eurasian Sparrowhawk	<i>Accipiter nisus</i>
112.	Shikra	<i>Accipiter badius</i>

PART C: REPTILES

Sl. No.	Name of Wild Animal	Scientific Name
1.	Desert Monitor Lizard	<i>Varanus griseus</i>
2.	Bengal Monitor Lizard	<i>Varanus bengalensis</i>
3.	Yellow Monitor Lizard	<i>Varanus flavescens</i>
4.	Water Monitor Lizard	<i>Varanus salvator</i>
5.	Indian Spiny Tailed Lizard	<i>Uromastyxhardwickii</i>
6.	Kangaroo Lizard	<i>Otocryptisbeddomei</i>
7.	Southern Flying Lizard	<i>Draco dussumieri</i>
8.	Tokay Gecko	<i>Gekko gekko</i>
9.	Indian Chamaeleon	<i>Chamaeleozeylanicus</i>
10.	Saltwater Crocodile	<i>Crocodylusporosus</i>
11.	Mugger/Marsh	<i>Crocodylus palustris</i>
12.	Gharial	<i>Gavialis gangeticus</i>
13.	Asiatic softshell Turtle	<i>Amydcartilaginea</i>
14.	Northern River Terrapin	<i>Batagurbaska</i>
15.	Three-striped roofed Turtle	<i>Batagurdhongoka</i>
16.	Red crowned roofed Turtle	<i>Batagurkachuga</i>
17.	Spotted pond Turtle	<i>Geoclemyshamiltoni</i>
18.	Crowned river Turtle	<i>Hardellathurjii</i>
19.	Tricarinate hill Turtle	<i>Melanochelystricarinata</i>
20.	Indian Softshell Turtle	<i>Nilssonianaganetica</i>
21.	Leith's softshell Turtle	<i>Nilssonialeithi</i>
22.	Black softshell Turtle	<i>Nilssonianigricans</i>
23.	Asian Giant Soft-shell Turtle	<i>Pelochelyscantorii</i>
24.	Green Sea Turtle	<i>Chelonia mydas</i>
25.	Hawksbill Turtle	<i>Eretmochelys imbricata</i>
26.	Cochin Forest Cane Turtle	<i>Vijayachelyssilvatica</i>
27.	Leather Back Turtle	<i>Dermochelys coriacea</i>
28.	Olive Ridley Sea Turtle	<i>Lepidochelys olivacea</i>
29.	Peacock Soft-shell Turtle	<i>Nilssoniahurum</i>
30.	Keeled box Turtle	<i>Cuoramouhotii</i>
31.	Asian giant Tortoise	<i>Manouriaemys</i>
32.	Indian Star Tortoise	<i>Geochelone elegans</i>

33.	Travancore Tortoise	<i>Indotestudo travancorica</i>
34.	Sal Forest Tortoise	<i>Indotestudo elongata</i>
35.	Indian/Spectacled Cobra	<i>Naja naja</i>
36.	Monocellate Cobra	<i>Naja kaouthia</i>
37.	Central Asian Cobra	<i>Naja oxiana</i>
38.	Andaman Cobra	<i>Naja sagittifera</i>
39.	King Cobra	<i>Ophiophagus hannah</i>
40.	Common Krait	<i>Bungarus caeruleus</i>
41.	Banded krait	<i>Bungarus fasciatus</i>
42.	Saw-scaled Viper	<i>Echiscarinatus</i>
43.	Russell's Viper	<i>Daboia russelii</i>

PART D: AMPHIBIANS

Sl. No.	Common Name	Scientific Name
1.	Himalayan Salamander	<i>Tylotriton verrucosus</i>

PART E: FISHES

Sl. No.	Common Name	Scientific Name
1.	Whale shark	<i>Rhincodon typus</i>
2.	Knifetooth sawfish	<i>Anoxypristiscuspidata</i>
3.	Long nosed shark/Pondicherry shark	<i>Carcharhinus hemiodon</i>
4.	Gangetic shark	<i>Glyphis gangeticus</i>
5.	Freshwater sawfish	<i>Pristispristis</i>
6.	Green sawfish	<i>Pristiszijsron</i>
7.	Giant guitarfish	<i>Rhynchobatusdjiddensis</i>
8.	Porcupine ray	<i>Urogymnusasperrimus</i>
9.	Ganges Stingray	<i>Himantura fluviatilis</i>
10.	Denison barb	<i>Puntius denisonii</i>
11.	Assamese Kingfish	<i>Semiplotussemiplotus</i>
12.	Giant grouper	<i>Epinepheluslanceolatus</i>
13.	Manipur osteobrama	<i>Osteobramabelangeris</i>
14.	Pipe fish	<i>Choeroichthyssculptus</i>
15.	Pipe fish	<i>Corythoichthys amplexus</i>
16.	Pipe fish	<i>Corythoichthyshaematopterus</i>
17.	Pipe fish	<i>Corythoichthys intestinalis</i>
18.	Pipe fish	<i>Corythoichthys ocellatus</i>
19.	Pipe fish	<i>Corythoichthysschultzi</i>
20.	Pipe fish	<i>Doryhamphusdactyliophorus</i>
21.	Pipe fish	<i>Halicampusmacrorhynchus</i>
22.	Pipe fish	<i>Halicampusmataafe</i>
23.	Pipe fish	<i>Syngnathoidesbiaculeatus</i>
24.	Sea horse	<i>Hippocampus histrix</i>
25.	Sea horse	<i>Hippocampus kuda</i>
26.	Sea horse	<i>Hippocampus trimaculatus</i>

PART F: INSECTS

Sl. No.	Common Name	Scientific Name
1.	Kaiser-i-Hind	<i>Teinopalpusimperialis</i>
2.	Varnished Apollo Butterfly	<i>Parnassiusacco</i>
3.	Banded Apollo Butterfly	<i>Parnassiusdelphius</i>
4.	Hannington Apollo Butterfly	<i>Parnassiushanningtoni</i>

5.	Imperial Apollo Butterfly	<i>Parnassius imperator</i>
6.	Ladakh Banded Apollo Butterfly	<i>Parnassiusstoliczkanus</i>
7.	Bhutan Glory Butterfly	<i>Bhutanitislidderdalei</i>
8.	Common Clubtail Butterfly	<i>Atrophaneura coon</i>
9.	Black Windmill Butterfly	<i>Atrophaneura crassipes</i>
10.	Nevill's Windmill Butterfly	<i>Atrophaneuranevilli</i>
11.	Pemberton's Chinese Windmill Butterfly	<i>Atrophaneuraplutioniuspembertoni</i>
12.	De Niceville's Windmill Butterfly	<i>Atrophaneurapolla</i>
13.	Common Mime Butterfly	<i>Chilasaelytiaclytia</i>
14.	Yellow-crested Spangle Butterfly	<i>Papilioelephenor</i>
15.	Malabar Banded Swallowtail Butterfly	<i>Papilioliomedon</i>
16.	Shaw's Dwarf Butterfly	<i>Baltiashawiiisikkima</i>
17.	Pale Jezebel Butterfly	<i>Deliasanaca</i>
18.	Green Banded White Butterfly	<i>Pieris krueperidevta</i>
19.	Lemon Clouded Yellow Butterfly	<i>Coliascocandicathrasibulus</i>
20.	Dwarf Clouded Yellow Butterfly	<i>Coliasstoliczkanadubia</i>
21.	Spotted Black Crow Butterfly	<i>Euploeacramerinicevillei</i>
22.	Andaman King Crow Butterfly	<i>Euploeaeoepstorffi</i>
23.	Scarce Blue Tiger Butterfly	<i>Tellervogautamagautamoides</i>
24.	Scarce Catseye Butterfly	<i>Coelitesnothis</i>
25.	Peal's Palmfly Butterfly	<i>Elymniaspealii</i>
26.	Pointed Palmfly Butterfly	<i>Elymniaspenanga</i>
27.	Scarce Red Forester Butterfly	<i>Lethe distans</i>
28.	Scarce Lilacfork Butterfly	<i>Letha dura</i>
29.	Bamboo Treebrown Butterfly	<i>Lethe europa</i>
30.	Tytler's Treebrown Butterfly	<i>Lethe gemina</i>
31.	Bhutan Treebrown Butterfly	<i>Lethe margaritae</i>
32.	Dismal Mystic Butterfly	<i>Lethe ocellata</i>
33.	Single Silverstripe Butterfly	<i>Lethe ramadeva</i>
34.	Pallid Forester Butterfly	<i>Lethe satyavati</i>
35.	Dark Wall Butterfly	<i>Parargemaera</i>
36.	Great Fivering Butterfly	<i>Ypthimadohertyi</i>
37.	Banded Duffer Butterfly	<i>Discophora deo deo</i>
38.	Freak Butterfly	<i>Calinaga buddha</i>
39.	Whitespot Fritillary Butterfly	<i>Clossianaerubescenshaberhaueri</i>
40.	Bhutan Sergeant Butterfly	<i>Pantoporiajinajina</i>
41.	Grey Commodore Butterfly	<i>Limenitis austenia purpurascens</i>
42.	Grand Duke Butterfly	<i>Euthaliaiva</i>
43.	Naga Duke Butterfly	<i>Euthaliakhamacurvifascia</i>
44.	Tawny Emperor Butterfly	<i>Chitoriaulupiulupi</i>
45.	Branded Yeoman Butterfly	<i>Cirrochroafasciata</i>
46.	Scarce Siren Butterfly	<i>Hestinanicevillei</i>
47.	Golden Emperor Butterfly	<i>Dilipamorgiana</i>
48.	Autumn Leaf Butterfly	<i>Doleschalliaabisaltideandamanensis</i>
49.	Tytler's Emperor Butterfly	<i>Eulaceuramanipurensis</i>
50.	Blue Duke Butterfly	<i>Euthaliadurga splendens</i>
51.	Blue Baron Butterfly	<i>Euthaliatelchinia</i>
52.	White Emperor Butterfly	<i>Helcyrahemina</i>

53.	Empress Butterfly	<i>Sasakia funebris</i>
54.	Eastern Courtier Butterfly	<i>Sephisachandra</i>
55.	Scarce White Comodore Butterfly	<i>Limenitis zulema</i>
56.	Scarce Jester Butterfly	<i>Symbrenthiasilana</i>
57.	Chestnut Rajah Butterfly	<i>Charaxes durnofordinicholii</i>
58.	Malayan Nawab Butterfly	<i>Polyura moori sandakanus</i>
59.	Blue Nawab Butterfly	<i>Polyuraschreiberi</i>
60.	Blue Begum Butterfly	<i>Prothoe franck regalis</i>
61.	Chinese Hairstreak Butterfly	<i>Amblopala avidiena</i>
62.	Cachar Mandarin Blue Butterfly	<i>Charanacepheis</i>
63.	Blue Posy Butterfly	<i>Myrinacyara</i>

PART G : CRABS

Sl. No.	Common Name	Scientific Name
1.	Indo-Pacific Horseshoe Crab	<i>Tachypleus gigas</i>
2.	Mangrove Horseshoe Crab	<i>Carcinoscorpius rotundicauda</i>
3.	Coconut or Robber Crab	<i>Birgus latro</i>

PART H : CORALS

Sl. No.	Scientific Name
1.	<i>Acropora abrotanoides</i>
2.	<i>Acropora anthocersis</i>
3.	<i>Acropora aspera</i>
4.	<i>Acropora austera</i>
5.	<i>Acropora awi</i>
6.	<i>Acropora brueggemanni</i>
7.	<i>Acropora carduus</i>
8.	<i>Acropora caroloniana</i>
9.	<i>Acropora cerealis</i>
10.	<i>Acropora chesterfieldensis</i>
11.	<i>Acropora clathrata</i>
12.	<i>Acropora cophodactyla</i>
13.	<i>Acropora copiosa</i>
14.	<i>Acropora cytherea</i>
15.	<i>Acropora desatwii</i>
16.	<i>Acropora digitifera</i>
17.	<i>Acropora divaricata</i>
18.	<i>Acropora efflorescens</i>
19.	<i>Acropora fastigata</i>
20.	<i>Acropora florida</i>
21.	<i>Acropora formosa</i>
22.	<i>Acropora forskali</i>
23.	<i>Acropora gemmifera</i>
24.	<i>Acropora glauca</i>
25.	<i>Acropora globiceps</i>
26.	<i>Acropora gomezi</i>
27.	<i>Acropora grandis</i>
28.	<i>Acropora granulosa</i>
29.	<i>Acropora haimei</i>

30. *Acropora hemprichii*
31. *Acropora horrida*
32. *Acropora humilis*
33. *Acropora hyacinthus*
34. *Acropora inermis*
35. *Acropora insignis*
36. *Acropora kimbeensis*
37. *Acropora latistella*
38. *Acropora longicyathus*
39. *Acropora loripes*
40. *Acropora lutkeni*
41. *Acropora massawensis*
42. *Acroporamicroclados*
43. *Acropora microphalma*
44. *Acropora millepora*
45. *Acropora mirabilis*
46. *Acropora monticulosa*
47. *Acropora multiacuta*
48. *Acropora nana*
49. *Acropora nasuta*
50. *Acropora natalensis*
51. *Acropora nobilis*
52. *Acropora ocellata*
53. *Acropora palifera*
54. *Acropora palmerae*
55. *Acropora papillare*
56. *Acropora pharaonis*
57. *Acropora plantaginea*
58. *Acropora polystoma*
59. *Acropora pulchra*
60. *Acropora robusta*
61. *Acropora roseni*
62. *Acropora rudis*
63. *Acropora samoensis*
64. *Acropora schmitti*
65. *Acropora secale*
66. *Acropora selago*
67. *Acropora solitaryensis*
68. *Acropora spicifera*
69. *Acropora squarrosa*
70. *Acropora striata*
71. *Acropora subglabra*
72. *Acropora subulata*
73. *Acropora tanegashimensis*
74. *Acropora tenuis*
75. *Acropora teres*
76. *Acropora torresiana*

77. *Acropora tutuilensis*
78. *Acropora valenciennesi*
79. *Acropora valida*
80. *Acropora variolosa*
81. *Acropora vaughani*
82. *Acropora verweyi*
83. *Acropora wallaceae*
84. *Acropora yongei*
85. *Astreoporacucullata*
86. *Astreoporagracilis*
87. *Astreoporalisteri*
88. *Astreoporamyriophthalma*
89. *Astreoporasuggesta*
90. *Montiporaaquituberculata*
91. *Montiporacaliculata*
92. *Montipora capitata*
93. *Montiporacebuensis*
94. *Montiporadanae*
95. *Montiporadelicatula*
96. *Montipora digitata*
97. *Montiporafoliosa*
98. *Montipora grisea*
99. *Montiporahemispherica*
100. *Montiporahispida*
101. *Montiporainformis*
102. *Montiporameandrina*
103. *Montiporamollis*
104. *Montiporamonasteriata*
105. *Montiporapeltiformis*
106. *Montiporatuberculosa*
107. *Montiporaturgescens*
108. *Montiporavenosa*
109. *Montiporaverrilli*
110. *Montiporaverrucosa*
111. *Montiporaverruculosus*
112. *Montiporavietnamensis*
113. *Gardineroseris plannulata*
114. *Leptoseris cucullata*
115. *Leptoseris explanata*
116. *Leptoseris hawaiiensis*
117. *Leptoseris incrustans*
118. *Leptoseris mycetoseoides*
119. *Leptoseris papyracea*
120. *Leptoseris scabra*
121. *Pachyseris gemmae*
122. *Pachyseris foliosa*
123. *Pachyseris rugosa*

124. *Pachyseris speciosa*
125. *Pavona bipartite*
126. *Pavona cactus*
127. *Pavona clavus*
128. *Pavona decussata*
129. *Pavona duerdeni*
130. *Pavona explanulata*
131. *Pavona gigantea*
132. *Pavona minuta*
133. *Pavona varians*
134. *Pavona venosa*
135. *Madracis kirbyi*
136. *Styloceniella armata*
137. *Styloceniella guentheri*
138. *Dendrophyllia robusta*
139. *Tubastrea coccinia*
140. *Tubastrea diaphana*
141. *Tubastrea micranthus*
142. *Turbinaria mesenterina*
143. *Turbinaria peltata*
144. *Turbinaria reniformis*
145. *Turbinaria stellulata*
146. *Euphyllia ancora*
147. *Euphyllia divisa*
148. *Euphyllia glabrescens*
149. *Physogyra lichtensteini*
150. *Pleurogyra sinulosa*
151. *Barabattoia amicorum*
152. *Barabattoia laddi*
153. *Cyphastrea japonica*
154. *Cyphastrea microphthalma*
155. *Cyphastrea ocellina*
156. *Cyphastrea serailia*
157. *Diploastrea helipora*
158. *Diploria strigosa*
159. *Echinopora fruticulosa*
160. *Echinopora gemmacea*
161. *Echinopora horrida*
162. *Echinopora lamellosa*
163. *Favia albidus*
164. *Favia favius*
165. *Favia helianthoides*
166. *Favia lacuna*
167. *Favia matthaii*
168. *Favia danae*
169. *Favia maxima*
170. *Favia lizardensis*

171. *Favia pallida*
172. *Favia speciosa*
173. *Favia stelligera*
174. *Favia truncatus*
175. *Favites abdita*
176. *Favites acuticollis*
177. *Favites chinensis*
178. *Favites complanata*
179. *Favites flexuosa*
180. *Favites halicora*
181. *Favites micropentagona*
182. *Favites spinosa*
183. *Favites pentagona*
184. *Favites vasta*
185. *Goniastrea aspera*
186. *Goniastrea australensis*
187. *Goniastrea edwardsi*
188. *Goniastrea minuta*
189. *Goniastrea peresi*
190. *Goniastrea pectinata*
191. *Goniastrea retiformis*
192. *Leptoria irregularis*
193. *Leptoria phrygia*
194. *Leptastrea purpurea*
195. *Leptastrea transversa*
196. *Montastrea annuligera*
197. *Montastrea colemani*
198. *Montastrea curta*
199. *Montastrea valenciennesi*
200. *Oulophyllia bennettiae*
201. *Oulophyllia crispera*
202. *Oulophyllia levis*
203. *Oulastrea crispata*
204. *Platygyra acuta*
205. *Platygyra daedalea*
206. *Platygyra lamellina*
207. *Platygyra verweyi*
208. *Platygyra pini*
209. *Platygyra sinensis*
210. *Cycloseris costulata*
211. *Cycloseris cyclolites*
212. *Cycloseris hexagonalis*
213. *Cycloseris patelliformis*
214. *Cycloseris sinensis*
215. *Cycloseris somervillei*
216. *Ctenactis crassa*
217. *Ctenactis albitentaculata*

218. *Ctenactis echinata*
219. *Diaseris distorta*
220. *Fungia concinna*
221. *Fungia corona*
222. *Fungia danai*
223. *Fungia fralinae*
224. *Fungia fungites*
225. *Fungia granulosa*
226. *Fungia horrida*
227. *Fungia klunzingeri*
228. *Fungia moluccensis*
229. *Fungia paumotensis*
230. *Fungia repanda*
231. *Fungia scutaria*
232. *Fungia scruposa*
233. *Fungia scabra*
234. *Fungia seychellensis*
235. *Fungia taiwanensis*
236. *Halomitra pileus*
237. *Herpolitha limax*
238. *Herpolitha weberi*
239. *Lithophyllon lobata*
240. *Lithophyllon undulatum*
241. *Podabacia crustacea*
242. *Podabacia lanakensis*
243. *Polyphyllia talpina*
244. *Sandalolitha robusta*
245. *Hydnophora exesa*
246. *Hydnophora grandis*
247. *Hydnophora microconos*
248. *Hydnophora pilosa*
249. *Hydnophora rigida*
250. *Merulina ampliata*
251. *Merulina scabricula*
252. *Scapophyllia cylindrica*
253. *Acanthastrea echinata*
254. *Acanthastrea hemprichii*
255. *Acanthastrea hillae*
256. *Acanthastrea ishigakiensis*
257. *Cynarina lacrymalis*
258. *Lobophyllia corymbosa*
259. *Lobophyllia hemprichii*
260. *Lobophyllia robusta*
261. *Symphyllia agaricia*
262. *Symphyllia radians*
263. *Symphyllia recta*
264. *Symphyllia valenciennesii*

265. *Scolymia vitiensis*
266. *Mycetophyllia danaana*
267. *Australomussa rowleyensis*
268. *Galaxea acrhelia*
269. *Galaxea astreated*
270. *Galaxea fascicularis*
271. *Echinophyllia aspera*
272. *Echinophyllia echinata*
273. *Echinophyllia echinoporoides*
274. *Mycedium elephantotus*
275. *Mycedium robokaki*
276. *Oxypora lacera*
277. *Oxypora crassispinosa*
278. *Pectinia alcornis*
279. *Pectinia lactuca*
280. *Pectinia paeonia*
281. *Pectinia teres*
282. *Trachyphyllia geoffroyi*
283. *Alvopora catalai*
284. *Goniopora columna*
285. *Goniopora lobata*
286. *Goniopora minor*
287. *Goniopora norfolkensis*
288. *Goniopora pandoraenis*
289. *Goniopora planulata*
290. *Goniopora stokesi*
291. *Goniopora tenuidens*
292. *Porites annae*
293. *Porites arnaudi*
294. *Porites compressa*
295. *Porites cylindrica*
296. *Porites eridani*
297. *Porites evermanni*
298. *Porites harrisoni*
299. *Porites latistella*
300. *Porites lobata*
301. *Porites lutea*
302. *Porites monticulosa*
303. *Porites murrayensis*
304. *Porites myrmidoensis*
305. *Porites nigrescens*
306. *Porites rus*
307. *Porites solida*

308. *Porites vaughani*
309. *Pociliopora ankei*
310. *Pocillopora damicornis*
311. *Pocillopora danae*
312. *Pocillopora eydouxi*
313. *Pocillopora kelleheri*
314. *Pocillopora ligulata*
315. *Pocillopora meandrina*
316. *Pocillopora verrucosa*
317. *Seriatopora aculeata*
318. *Seriatopora hystrix*
319. *Seriatopora stellata*
320. *Seriatopora pistillata*
321. *Coscinaraea columna*
322. *Coscinaraea monile*
323. *Psammocora contigua*
324. *Psammocora digitata*
325. *Psammocora explanulata*
326. *Psammocora haimeana*
327. *Psammocora profundacella*
328. *Siderastrea savignyana*
329. *Tubipora musica*
330. *Cirrhopathes anguina*
331. *Cirrhopathes contorta*
332. *Antipathes elegans*
333. *Sticopathes solorensis*
334. *Cupressopathes gracilis*
335. *Myriopathus antrocrada*
336. *Antipathella subpinnata*
337. *Plumapathes pennacea*
338. *Dichotella gemmacea*
339. *Ellisella azilia*
340. *Ellisella cercidia*
341. *Ellisella eustala*
342. *Ellisella marisrubri*
343. *Ellisella nuctenea*
344. *Juncella delicata*
345. *Juncella eunicelloides*
346. *Juncella juncea*
347. *Viminella crassa*
348. *Viminella junceelloides*
349. *Nicella flabellata*
350. *Nicella laxa*

351. *Verrucella cerasina*
352. *Verrucella corona*
353. *Verrucella diadema*
354. *Verrucella gubalensis*
355. *Verrucella klunzingeri*
356. *Isis hippuris*
357. *Muricella paraplectana*
358. *Muricella ramosa*
359. *Acanthogorgia breviflora*
360. *Acanthogorgia spinosa*
361. *Anthogorgia ochracea*
362. *Rumphella aggregata*
363. *Rumphella torta*
364. *Hicksonella princeps*
365. *Menella indica*
366. *Menella kanisa*
367. *Menella kouare*
368. *Menella woodin*
369. *Bebryce sirene*
370. *Bebryce studeri*
371. *Echinogorgia flora*
372. *Echinogorgia toombo*
373. *Echinogorgia indica*
374. *Echinomuricea indomalaccensis*
375. *Euplexaura amerea*
376. *Euplexaura rhipidalis*
377. *Trimuricea caledonica*
378. *Villogorgia tenuis*
379. *Acabaria cinquemiglia*
380. *Acabaria ouvea*
381. *Melithaea caledonica*
382. *Melithaea ochracea*
383. *Mopsella rubeola*
384. *Wrightella braueri*
385. *Annella mollis*
386. *Annella reticulata*
387. *Subergorgia rubra*
388. *Subergorgia suberosa*

PART I: MOLLUSCA

Sl. No. Scientific Name

1. *Cassis cornuta*
2. *Charoniatritonis*

3. *Conus milneedwardsi*
4. *Cypraecassisrufa*
5. *Hippopushippopus*
6. *Nautilus pompilius*
7. *Tridacna maxima*
8. *Tridacna squamosa*
9. *Tudiclaspirillus*
10. *Turbo marmoratus*

PART J : HOLOTHURIANS

Sl. No. Scientific Name

1. *Actinopygaechinites*
2. *Actinopygalecanora*
3. *Actinopygamauritiana*
4. *Actinopygamiliaris*
5. *Bohadschia argus*
6. *Bohadschiagraeffei*
7. *Bohadschiamarmorata*
8. *Holothuria coluber*
9. *Holothuria (Acanthotrapez) pyxis*
10. *Holothuria (Halodeima) atra*
11. *Holothuria (Halodeima) edulis*
12. *Holothuria (Mertensiothuria) fuscocinerea*
13. *Holothuria (Mertensiothuria) leucospilota*
14. *Holothuria (Mertensiothuria) pervicax*
15. *Holothuria (Metriatyla) scabra*
16. *Holothuria (Microthele) nobilis*
17. *Holothuria (Semperothuria) cinerascens*
18. *Holothuria (Thymiosycia) arenicola*
19. *Holothuria (Thymiosycia) hilla*
20. *Holothuria (Thymiosycia) impatiens*
21. *Labidodemassemperianum*
22. *Stichopuschloronotus*
23. *Stichopushermanni*
24. *Stichopushorrens*
25. *Stichopus vastus*
26. *Thelenota ananas*
27. *Pseudocolochirus violaceus*
28. *Stolusbuccalis*
29. *Phyllophorus (Phyllophorella) parvepides*
30. *Euaptagodeffroyi*
31. *Synaptamaculata*
32. *Acaudinamolpadioides*

SCHEDULE II

(See sections 9, 11, 12, 38-I, 39, 44, 45, 46, 47, 48, 48A, 49, 50, 51, 54 and 57)

PART A: MAMMALS

Sl. No.	Common Name	Scientific Name
1.	Sambar	<i>Cervus unicolor</i>
2.	Spotted Deer/Chital	<i>Axis axis</i>
3.	Striped Hyena	<i>Hyaena hyaena</i>
4.	Bharal/Blue Sheep	<i>Pseudois nayaur</i>
5.	Nilgai or Blue Bull	<i>Boselaphu tragocamelus</i>
6.	Northern/Five-striped palm squirrel	<i>Funambulus pennantii</i>
7.	Wild Pig	<i>Sus scrofa</i>
8.	Andaman Wild Pig	<i>Sus scrofa andamanensis</i>
9.	Indian Hare	<i>Lepus nigricollis</i>
10.	Desert Hare	<i>Lepus tibetanus</i>
11.	Royle's Pika	<i>Ochotona roylei</i>
12.	Indian Long-eared Hedgehog	<i>Hemiechinus collaris</i>
13.	Small Indian Mongoose	<i>Herpestes auropunctatus</i>
14.	Grey Mongoose	<i>Herpestes edwardsii</i>
15.	Brown Mongoose	<i>Herpestes fuscus</i>
16.	Javan Mongoose	<i>Herpestes javanicus</i>
17.	Ruddy Mongoose	<i>Herpestes smithii</i>
18.	Crab-eating Mongoose	<i>Herpestes urva</i>
19.	Stripe-necked Mongoose	<i>Herpestes vitticollis</i>
20.	Small-toothed Palm Civet	<i>Arctogalidia trivirgata</i>
21.	Masked Palm Civet	<i>Paguma larvata</i>
22.	Asian Palm Civet	<i>Paradoxurus hermaphroditus</i>
23.	Jerdon's Palm Civet	<i>Paradoxurus jerdoni</i>
24.	Large Indian Civet	<i>Viverrazibetha</i>
25.	Small Indian Civet	<i>Viverricula indica</i>
26.	Chinese/Small-toothed Ferret Badger	<i>Melogale moschata</i>
27.	Burmese/Large toothed Ferret Badger	<i>Melogale personata</i>
28.	Stone/Beech Marten	<i>Martes foina</i>
29.	Himalayan Yellow-throated Marten	<i>Martes flavigula</i>
30.	Nilgiri Marten	<i>Martes gwatkinsii</i>
31.	Ermineor Short-tailed Weasel	<i>Mustela erminea</i>
32.	Siberian Weasel	<i>Mustela sibirica</i>
33.	Yellow-bellied Weasel	<i>Mustela kathiah</i>
34.	Mountain Weasel	<i>Mustela altaica</i>
35.	Northern Plains Gray/Hanuman Langur	<i>Semnopithecus entellus</i>
36.	Assamese Macaque	<i>Macaca assamensis</i>
37.	Bonnet Macaque	<i>Macaca radiata</i>
38.	Rhesus Macaque	<i>Macaca mulatta</i>
39.	Indian/Bengal Fox	<i>Vulpes bengalensis</i>
40.	Asiatic Jackal	<i>Canis aureus</i>
41.	Jungle Cat	<i>Felis chaus</i>

PART B : BIRDS

Sl. No.	Common Name	Scientific Name
1.	House sparrow	<i>Passer domesticus</i>
2.	Red Munia	<i>Amandava amandava</i>
3.	Green Munia	<i>Amandavaformosa</i>
4.	Indian Silverbill	<i>Euodice malabarica</i>
5.	White-rumped Munia	<i>Lonchura striata</i>
6.	Scaly-breasted Munia	<i>Lonchurapunctulata</i>
7.	Black-throated Munia	<i>Lonchurakelaarti</i>
8.	Tricoloured Munia	<i>Lonchuramalacca</i>
9.	Chestnut Munia	<i>Lonchura atricapilla</i>
10.	Pied Avocet	<i>Recurvirostra avosetta</i>
11.	Black-winged Stilt	<i>Himantopus himantopus</i>
12.	Rufous-throated Wren Babbler	<i>Spelaeornis caudatus</i>
13.	Mishmi Wren Babbler	<i>Spelaeornis badeigularis</i>
14.	Bar-winged Wren Babbler	<i>Spelaeornis troglodytoides</i>
15.	Naga Wren Babbler	<i>Spelaeornis chocolatinus</i>
16.	Chin Hills Wren Babbler	<i>Spelaeornis oatesi</i>
17.	Grey-bellied Wren Babbler	<i>Spelaeornis reptatus</i>
18.	Tawny-breasted Wren Babbler	<i>Spelaeornis longicaudatus</i>
19.	Red-billed Scimitar Babbler	<i>Pomatorhinus ochraceiceps</i>
20.	Coral-billed Scimitar Babbler	<i>Pomatorhinus ferruginosus</i>
21.	Slender-billed Scimitar Babbler	<i>Pomatorhinus superciliosus</i>
22.	Indian Scimitar Babbler	<i>Pomatorhinus horsfieldii</i>
23.	White-browed Scimitar Babbler	<i>Pomatorhinus schisticeps</i>
24.	Streak-breasted Scimitar Babbler	<i>Pomatorhinus ruficollis</i>
25.	Large Scimitar Babbler	<i>Erythrocyathus hypoleucos</i>
26.	Rusty-cheeked Scimitar Babbler	<i>Erythrocyathus erythrocyathus</i>
27.	Spot-breasted Scimitar Babbler	<i>Erythrocyathus maclellandi</i>
28.	Grey-throated Babbler	<i>Stachyris nigriceps</i>
29.	Sikkim Wedge-billed Babbler	<i>Stachyris humei</i>
30.	Cachar Wedge-billed Babbler	<i>Stachyris roberti</i>
31.	Snowy-throated Babbler	<i>Stachyris oglei</i>
32.	Tawny-bellied Babbler	<i>Dumetia hyperythra</i>
33.	Dark-fronted Babbler	<i>Rhopocichla atriceps</i>
34.	Chestnut-capped Babbler	<i>Timaliapileata</i>
35.	Pin-striped Tit Babbler	<i>Mixornis gularis</i>
36.	Golden Babbler	<i>Cyanoderma chrysaea</i>
37.	Black-chinned Babbler	<i>Cyanoderma pyrrhops</i>
38.	Rufous-capped Babbler	<i>Cyanoderma ruficeps</i>
39.	Buff-chested Babbler	<i>Cyanoderma ambiguum</i>
40.	Great Barbet	<i>Psilopogon virens</i>
41.	Brown-headed Barbet	<i>Psilopogon zeylanicus</i>
42.	Lineated Barbet	<i>Psilopogon lineatus</i>
43.	White-cheeked Barbet	<i>Psilopogon viridis</i>
44.	Golden-throated Barbet	<i>Psilopogon franklinii</i>
45.	Blue-throated Barbet	<i>Psilopogon asiaticus</i>
46.	Blue-eared Barbet	<i>Psilopogon duvaucelii</i>

47.	Malabar Barbet	<i>Psilopogonmalabaricus</i>
48.	Coppersmith Barbet	<i>Psilopogonhaemacephalus</i>
49.	Oriental Bay Owl	<i>Phodilus badius</i>
50.	Sri Lanka Bay Owl	<i>Phodilus assimilis</i>
51.	Eastern Grass Owl	<i>Tyto longimembris</i>
52.	Andaman Barn Owl	<i>Tyto deroepstorffi</i>
53.	Common Barn Owl	<i>Tyto alba</i>
54.	Eurasian Bittern	<i>Botaurus stellaris</i>
55.	Little Bittern	<i>Ixobrychus minutus</i>
56.	Yellow Bittern	<i>Ixobrychus sinensis</i>
57.	Cinnamon Bittern	<i>Ixobrychuscinnamomeus</i>
58.	Black Bittern	<i>Ixobrychus flavicollis</i>
59.	Malayan Night Heron	<i>Gorsachius melanolophus</i>
60.	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>
61.	Striated Heron	<i>Butorides striata</i>
62.	Indian Pond Heron	<i>Ardeolagracyi</i>
63.	Chinese Pond Heron	<i>Ardeolabacchus</i>
64.	Cattle Egret	<i>Bubulcus ibis</i>
65.	Grey Heron	<i>Ardea cinerea</i>
66.	Goliath Heron	<i>Ardea goliath</i>
67.	Purple Heron	<i>Ardea purpurea</i>
68.	Great Egret	<i>Ardea alba</i>
69.	Intermediate Egret	<i>Ardea intermedia</i>
70.	Little Egret	<i>Egretta garzetta</i>
71.	Western Reef Egret	<i>Egretta alba</i>
72.	Pacific Reef Egret	<i>Egretta sacra</i>
73.	Chinese Egret	<i>Egretta alba</i>
74.	Brown Noddy	<i>Anous stolidus</i>
75.	Lesser Noddy	<i>Anous tenuirostris</i>
76.	Black Noddy	<i>Anous minutus</i>
77.	White Tern	<i>Gygis alba</i>
78.	Indian Skimmer	<i>Rynchops albigollis</i>
79.	Black-legged Kittiwake	<i>Rissa tridactyla</i>
80.	Sabine's Gull	<i>Xema sabini</i>
81.	Slender-billed Gull	<i>Chroicocephalus genei</i>
82.	Brown-headed Gull	<i>Chroicocephalus brunnicephalus</i>
83.	Black-headed Gull	<i>Chroicocephalus ridibundus</i>
84.	Little Gull	<i>Hydrocoloeus minutus</i>
85.	Franklin's Gull	<i>Leucophaeus pipixcan</i>
86.	White-eyed Gull	<i>Ichthyophaga leucophthalmus</i>
87.	Sooty Gull	<i>Ichthyophaga hemprichii</i>
88.	Pallas's Gull	<i>Ichthyophaga ichthyophaga</i>
89.	Mew Gull	<i>Larus canus</i>
90.	Lesser Black-backed Gull	<i>Larus fuscus</i>
91.	Caspian Gull	<i>Larus cachinnans</i>
92.	Mongolian Gull	<i>Larus smithsonianus mongolicus</i>
93.	Sooty Tern	<i>Onychoprion fuscatus</i>
94.	Bridled Tern	<i>Onychoprion anaethetus</i>
95.	Little Tern	<i>Sternula albifrons</i>

96.	Saunders's Tern	<i>Sternulasaundersi</i>
97.	Gull-billed Tern	<i>Gelochelidonnilotica</i>
98.	Caspian Tern	<i>Hydroprogne caspia</i>
99.	Whiskered Tern	<i>Chlidoniashybrida</i>
100.	White-winged Tern	<i>Chlidoniasleucopterus</i>
101.	Black Tern	<i>Chlidonias niger</i>
102.	River Tern	<i>Sterna aurantia</i>
103.	Roseate Tern	<i>Sterna dougallii</i>
104.	Black-naped Tern	<i>Sterna sumatrana</i>
105.	Common Tern	<i>Sterna hirundo</i>
106.	White-cheeked Tern	<i>Sterna repressa</i>
107.	Arctic Tern	<i>Sterna paradisaea</i>
108.	Black-bellied Tern	<i>Sterna acuticauda</i>
109.	Lesser Crested Tern	<i>Thalasseus bengalensis</i>
110.	Sandwich Tern	<i>Thalasseussandvicensis</i>
111.	Greater Crested Tern	<i>Thalasseusbergii</i>
112.	White-throated Bulbul	<i>Alophoixusflaveolus</i>
113.	Olive Bulbul	<i>Ioleviridescens</i>
114.	Ashy Bulbul	<i>Hemixosflavala</i>
115.	Nicobar Bulbul	<i>Ixosnicobariensis</i>
116.	Mountain Bulbul	<i>Ixosmcclellandii</i>
117.	Square-tailed Bulbul	<i>Hypsipetesganeesa</i>
118.	Black Bulbul	<i>Hypsipetes leucocephalus</i>
119.	Crested Finchbill	<i>Spizixoscanifrons</i>
120.	Striated Bulbul	<i>Pycnonotusstriatus</i>
121.	Flame-throated Bulbul	<i>Pycnonotusgularis</i>
122.	Black-crested Bulbul	<i>Pycnonotusflaviventris</i>
123.	Red-whiskered Bulbul	<i>Pycnonotusjocosus</i>
124.	Himalayan Bulbul	<i>Pycnonotusleucogenis</i>
125.	White-eared Bulbul	<i>Pycnonotusleucotis</i>
126.	Red-vented Bulbul	<i>Pycnonotuscafer</i>
127.	Yellow-throated Bulbul	<i>Pycnonotusxantholaemus</i>
128.	Flavescent Bulbul	<i>Pycnonotusflavescens</i>
129.	White-browed Bulbul	<i>Pycnonotusluteolus</i>
130.	Black-headed Bulbul	<i>Brachypodiusatriceps</i>
131.	Andaman Bulbul	<i>Brachypodiusfuscoflavescens</i>
132.	Grey-headed Bulbul	<i>Brachypodiuspriocephalus</i>
133.	Yellow-browed Bulbul	<i>Acritillas indica</i>
134.	Crested Bunting	<i>Emberizalathami</i>
135.	Black-headed Bunting	<i>Emberizamelanocephala</i>
136.	Red-headed Bunting	<i>Emberizabrunciceps</i>
137.	Chestnut-eared Bunting	<i>Emberizafucata</i>
138.	Rock Bunting	<i>Emberizacia</i>
139.	Godlewski's Bunting	<i>Emberizagodlewskii</i>
140.	Grey-necked Bunting	<i>Emberizabuchanani</i>
141.	Ortolan Bunting	<i>Emberizahortulana</i>
142.	White-capped Bunting	<i>Emberizastewarti</i>
143.	Yellowhammer	<i>Emberizacitrinella</i>

144.	Pine Bunting	<i>Emberizaleucocephalos</i>
145.	Striolated Bunting	<i>Emberizastriolata</i>
146.	Eurasian Reed Bunting	<i>Emberizaschoeniclus</i>
147.	Yellow-breasted Bunting	<i>Emberiza aureola</i>
148.	Black-faced Bunting	<i>Emberizaspedocephala</i>
149.	Chestnut Bunting	<i>Emberizarutila</i>
150.	Yellow-browed Bunting	<i>Emberizachrysophrys</i>
151.	Tristram's Bunting	<i>Emberizatristrami</i>
152.	Little Bunting	<i>Emberizapusilla</i>
153.	Little Bustard	<i>Tetraxtetrax</i>
154.	Macqueen's Bustard	<i>Chlamydotismacqueenii</i>
155.	Small Buttonquail	<i>Turnixsylvaticus</i>
156.	Yellow-legged Buttonquail	<i>Turnixtanki</i>
157.	Barred Buttonquail	<i>Turnixsuscitator</i>
158.	Golden-fronted Leafbird	<i>Chloropsisaurifrons</i>
159.	Jerdon's Leafbird	<i>Chloropsisjerdoni</i>
160.	Orange-bellied Leafbird	<i>Chloropsishardwickii</i>
161.	Blue-winged Leafbird	<i>Chloropsiscochinchinensis</i>
162.	Andaman Crake	<i>Rallinacanningi</i>
163.	Slaty-legged Crake	<i>Rallinaeurizonoides</i>
164.	Western Water Rail	<i>Rallus aquaticus</i>
165.	Eastern Water Rail	<i>Rallus indicus</i>
166.	Slaty-breasted Rail	<i>Lewinia striata</i>
167.	Corncrake	<i>Crex crex</i>
168.	Spotted Crake	<i>Porzana porzana</i>
169.	Ruddy-breasted Crake	<i>Zapornia fusca</i>
170.	Brown Crake	<i>Zapornia akool</i>
171.	Little Crake	<i>Zapornia parva</i>
172.	Baillon's Crake	<i>Zaporniapusilla</i>
173.	Black-tailed Crake	<i>Zapornia bicolor</i>
174.	White-breasted Waterhen	<i>Amauornis phoenicurus</i>
175.	White-browed Crake	<i>Amauornis cinerea</i>
176.	Watercock	<i>Gallicrex cinerea</i>
177.	Purple Swampphen	<i>Porphyrioporphyrus</i>
178.	Common Moorhen	<i>Gallinula chloropus</i>
179.	Common Coot	<i>Fulica atra</i>
180.	Little Cormorant	<i>Microcarboniger</i>
181.	Great Cormorant	<i>Phalacrocorax carbo</i>
182.	Indian Cormorant	<i>Phalacrocorax fuscicollis</i>
183.	Greater Coucal	<i>Centropus sinensis</i>
184.	Andaman Coucal	<i>Centropus andamanensis</i>
185.	Lesser Coucal	<i>Centropus bengalensis</i>
186.	Sirkeer Malkoha	<i>Taccoualeschenaultii</i>
187.	Blue-faced Malkoha	<i>Phaenicophaeus viridirostris</i>
188.	Green-billed Malkoha	<i>Phaenicophaeus tristis</i>
189.	Pied Cuckoo	<i>Clamator jacobinus</i>
190.	Chestnut-winged Cuckoo	<i>Clamator coromandus</i>
191.	Asian Koel	<i>Eudynamis scolopaceus</i>

192.	Asian Emerald Cuckoo	<i>Chrysococcyx maculatus</i>
193.	Violet Cuckoo	<i>Chrysococcyxanthorhynchus</i>
194.	Banded Bay Cuckoo	<i>Cacomantis sonneratii</i>
195.	Plaintive Cuckoo	<i>Cacomantismerulinus</i>
196.	Grey-bellied Cuckoo	<i>Cacomantispasserinus</i>
197.	Fork-tailed Drongo Cuckoo	<i>Surniculusdicruroides</i>
198.	Square-tailed Drongo Cuckoo	<i>Surniculuslugubris</i>
199.	Large Hawk Cuckoo	<i>Hierococcyxsparverioides</i>
200.	Common Hawk Cuckoo	<i>Hierococcyxvarius</i>
201.	Whistling Hawk Cuckoo	<i>Hierococcyxnisicolor</i>
202.	Indian Cuckoo	<i>Cuculusmicropterus</i>
203.	Common Cuckoo	<i>Cuculuscanorus</i>
204.	Himalayan Cuckoo	<i>Cuculussaturatus</i>
205.	Lesser Cuckoo	<i>Cuculuspoliocephalus</i>
206.	Whimbrel	<i>Numenius phaeopus</i>
207.	Eurasian Curlew	<i>Numenius arquata</i>
208.	Bar-tailed Godwit	<i>Limosalapponica</i>
209.	Black-tailed Godwit	<i>Limosalimosa</i>
210.	Ruddy Turnstone	<i>Arenaria interpres</i>
211.	Great Knot	<i>Calidris tenuirostris</i>
212.	Red Knot	<i>Calidris canutus</i>
213.	Ruff	<i>Calidris pugnax</i>
214.	Broad-billed Sandpiper	<i>Calidris falcinellus</i>
215.	Sharp-tailed Sandpiper	<i>Calidris acuminata</i>
216.	Curlew Sandpiper	<i>Calidris ferruginea</i>
217.	Temminck's Stint	<i>Calidris temminckii</i>
218.	Long-toed Stint	<i>Calidris subminuta</i>
219.	Spoon-billed Sandpiper	<i>Calidris pygmaea</i>
220.	Red-necked Stint	<i>Calidris ruficollis</i>
221.	Sanderling	<i>Calidris alba</i>
222.	Dunlin	<i>Calidris alpina</i>
223.	Little Stint	<i>Calidris minuta</i>
224.	Buff-breasted Sandpiper	<i>Calidris subruficollis</i>
225.	Pectoral Sandpiper	<i>Calidris melanotos</i>
226.	Asian Dowitcher	<i>Limnodromussemipalmatus</i>
227.	Long-billed Dowitcher	<i>Limnodromuscolopaceus</i>
228.	Eurasian Woodcock	<i>Scolopaxrusticola</i>
229.	Solitary Snipe	<i>Gallinago solitaria</i>
230.	Wood Snipe	<i>Gallinagonemorica</i>
231.	Pintail Snipe	<i>Gallinagostenura</i>
232.	Swinhoe's Snipe	<i>Gallinagomegala</i>
233.	Great Snipe	<i>Gallinago media</i>
234.	Common Snipe	<i>Gallinagogallinago</i>
235.	Jack Snipe	<i>Lymnocyptes minimus</i>
236.	Terek Sandpiper	<i>Xenus cinereus</i>
237.	Common Sandpiper	<i>Actitishypoleucos</i>
238.	Green Sandpiper	<i>Tringaochropus</i>

239.	Grey-tailed Tattler	<i>Tringabrevipes</i>
240.	Spotted Redshank	<i>Tringaerythropus</i>
241.	Common Greenshank	<i>Tringanebularia</i>
242.	Common Redshank	<i>Tringatotanus</i>
243.	Wood Sandpiper	<i>Tringaglareola</i>
244.	Marsh Sandpiper	<i>Tringastagnatilis</i>
245.	Red-necked Phalarope	<i>Phalaropuslobatus</i>
246.	Red Phalarope	<i>Phalaropusfulicarius</i>
247.	Oriental Darter	<i>Anhinga melanogaster</i>
248.	Rock Pigeon	<i>Columba livia</i>
249.	Hill Pigeon	<i>Columba rupestris</i>
250.	Snow Pigeon	<i>Columba leuconota</i>
251.	Yellow-eyed Pigeon	<i>Columba eversmanni</i>
252.	Common Wood Pigeon	<i>Columba palumbus</i>
253.	Speckled Wood Pigeon	<i>Columba hodgsonii</i>
254.	Ashy Wood Pigeon	<i>Columba pulchricollis</i>
255.	Nilgiri Wood Pigeon	<i>Columba elphinstonii</i>
256.	Pale-capped Pigeon	<i>Columba punicea</i>
257.	Andaman Wood Pigeon	<i>Columba palumboides</i>
258.	European Turtle Dove	<i>Streptopeliaturtur</i>
259.	Oriental Turtle Dove	<i>Streptopeliaorientalis</i>
260.	Eurasian Collared Dove	<i>Streptopeliadecaocto</i>
261.	Red Collared Dove	<i>Streptopeliatranquebarica</i>
262.	Spotted Dove	<i>Streptopelia chinensis</i>
263.	Laughing Dove	<i>Streptopelia senegalensis</i>
264.	Barred Cuckoo Dove	<i>Macropygiaunchall</i>
265.	Andaman Cuckoo Dove	<i>Macropygiarufipennis</i>
266.	Orange-breasted Green Pigeon	<i>Treronbicinctus</i>
267.	Ashy-headed Green Pigeon	<i>Treronphayrei</i>
268.	Grey-fronted Green Pigeon	<i>Treronaffinis</i>
269.	Andaman Green Pigeon	<i>Treronchloropterus</i>
270.	Thick-billed Green Pigeon	<i>Treroncurvirostra</i>
271.	Yellow-legged Green Pigeon	<i>Treronphoenicopterus</i>
272.	Pin-tailed Green Pigeon	<i>Treronapicauda</i>
273.	Wedge-tailed Green Pigeon	<i>Treronsphenurus</i>
274.	Asian Emerald Dove	<i>Chalcophaps indica</i>
275.	Namaqua Dove	<i>Oena capensis</i>
276.	Green Imperial Pigeon	<i>Duculaaenea</i>
277.	Mountain Imperial Pigeon	<i>Duculabadia</i>
278.	Pied Imperial Pigeon	<i>Duculabicolor</i>
279.	Black Drongo	<i>Dicrurusmacrocerus</i>
280.	Ashy Drongo	<i>Dicrurusleucophaeus</i>
281.	White-bellied Drongo	<i>Dicruruscaerulescens</i>
282.	Crow-billed Drongo	<i>Dicrurusannectens</i>
283.	Bronzed Drongo	<i>Dicrurus aeneus</i>
284.	Lesser Racket-tailed Drongo	<i>Dicrurusremifer</i>
285.	Hair-crested Drongo	<i>Dicrurushottentottus</i>

286.	Andaman Drongo	<i>Dicrurusandamanensis</i>
287.	Greater Racket-tailed Drongo	<i>Dicrurusparadiseus</i>
288.	White-headed Duck	<i>Oxyuraleucocephala</i>
289.	Mute Swan	<i>Cygnus olor</i>
290.	Tundra Swan	<i>Cygnus columbianus</i>
291.	Whooper Swan	<i>Cygnus cygnus</i>
292.	Red-breasted Goose	<i>Branta ruficollis</i>
293.	Bar-headed Goose	<i>Anser indicus</i>
294.	Greylag Goose	<i>Anseranser</i>
295.	Bean Goose	<i>Anserfabalis</i>
296.	Greater White-fronted Goose	<i>Anseralbifrons</i>
297.	Lesser White-fronted Goose	<i>Ansererythropus</i>
298.	Long-tailed Duck	<i>Clangula hyemalis</i>
299.	Common Goldeneye	<i>Bucephala clangula</i>
300.	Smew	<i>Mergellus albellus</i>
301.	Common Merganser	<i>Mergus merganser</i>
302.	Red-breasted Merganser	<i>Mergus serrator</i>
303.	Common Shelduck	<i>Tadornatadorna</i>
304.	Ruddy Shelduck	<i>Tadornaferruginea</i>
305.	Marbled Teal	<i>Marmaronetta angustirostris</i>
306.	Red-crested Pochard	<i>Nettarufina</i>
307.	Common Pochard	<i>Aythya ferina</i>
308.	Baer's Pochard	<i>Aythya baeri</i>
309.	Ferruginous Duck	<i>Aythya nyroca</i>
310.	Tufted Duck	<i>Aythya fuligula</i>
311.	Greater Scaup	<i>Aythya marila</i>
312.	Garganey	<i>Spatula querquedula</i>
313.	Northern Shoveler	<i>Spatula clypeata</i>
314.	Baikal Teal	<i>Sibirionetta formosa</i>
315.	Falcated Duck	<i>Mareca falcata</i>
316.	Gadwall	<i>Mareca strepera</i>
317.	Eurasian Wigeon	<i>Marecapenelope</i>
318.	Chinese Spot-billed Duck	<i>Anas zonorhyncha</i>
319.	Indian Spot-billed Duck	<i>Anas poecilorhyncha</i>
320.	Mallard	<i>Anas platyrhynchos</i>
321.	Andaman Teal	<i>Anas albogularis</i>
322.	Northern Pintail	<i>Anas acuta</i>
323.	Common Teal	<i>Anas crecca</i>
324.	Comb Duck	<i>Sarkidiornis melanotos</i>
325.	Mandarin Duck	<i>Aix galericulata</i>
326.	Cotton Teal	<i>Nettapuscoromandelianus</i>
327.	Asian Fairy Bluebird	<i>Irena puella</i>
328.	Collared Falconet	<i>Microhieraxcaerulescens</i>
329.	Pied Falconet	<i>Microhieraxmelanoleucos</i>
330.	Lesser Kestrel	<i>Falco naumanni</i>

331.	Common Kestrel	<i>Falco tinnunculus</i>
332.	Red-necked Falcon	<i>Falco chicquera</i>
333.	Red-footed Falcon	<i>Falco vespertinus</i>
334.	Amur Falcon	<i>Falco amurensis</i>
335.	Merlin	<i>Falco columbarius</i>
336.	Eurasian Hobby	<i>Falco subbuteo</i>
337.	Oriental Hobby	<i>Falco severus</i>
338.	Common Chaffinch	<i>Fringilla coelebs</i>
339.	Brambling	<i>Fringilla montifringilla</i>
340.	Black-and-yellow Grosbeak	<i>Mycerobasicterioides</i>
341.	Collared Grosbeak	<i>Mycerobasaffinis</i>
342.	Spot-winged Grosbeak	<i>Mycerobasmelanozanthos</i>
343.	White-winged Grosbeak	<i>Mycerobascarnipes</i>
344.	Hawfinch	<i>Coccothraustes coccothraustes</i>
345.	Common Rosefinch	<i>Carpodacus erythrinus</i>
346.	Scarlet Finch	<i>Carpodacus sipahi</i>
347.	Sillem's Rosefinch	<i>Carpodacus sillemi</i>
348.	Streaked Rosefinch	<i>Carpodacus rubicilloides</i>
349.	Great Rosefinch	<i>Carpodacus rubicilla</i>
350.	Red-fronted Rosefinch	<i>Carpodacus puniceus</i>
351.	Crimson-browed Finch	<i>Carpodacus subhimachalus</i>
352.	Himalayan White-browed Rosefinch	<i>Carpodacus thura</i>
353.	Chinese White-browed Rosefinch	<i>Carpodacus dubius</i>
354.	Blyth's Rosefinch	<i>Carpodacus grandis</i>
355.	Himalayan Beautiful Rosefinch	<i>Carpodacus pulcherrimus</i>
356.	Pink-rumped Rosefinch	<i>Carpodacus waltoni</i>
357.	Dark-rumped Rosefinch	<i>Carpodacus edwardsii</i>
358.	Pink-browed Rosefinch	<i>Carpodacus rodochroa</i>
359.	Spot-winged Rosefinch	<i>Carpodacus rodopeplus</i>
360.	Vinaceous Rosefinch	<i>Carpodacus vinaceus</i>
361.	Brown Bullfinch	<i>Pyrrhula nipalensis</i>
362.	Orange Bullfinch	<i>Pyrrhula aurantiaca</i>
363.	Red-headed Bullfinch	<i>Pyrrhula erythrocephala</i>
364.	Grey-headed Bullfinch	<i>Pyrrhula erythaca</i>
365.	Trumpeter Finch	<i>Bucanetesgithagineus</i>
366.	Mongolian Finch	<i>Bucanetesmongolicus</i>
367.	Blanford's Rosefinch	<i>Agraphospizarubescens</i>
368.	Spectacled Finch	<i>Callacanthisburtoni</i>
369.	Gold-naped Finch	<i>Pyrrhoptecteseпаuletta</i>
370.	Dark-breasted Rosefinch	<i>Procarduelisnipalensis</i>
371.	Plain Mountain Finch	<i>Leucosticte nemoricola</i>
372.	Brandt's Mountain Finch	<i>Leucosticte brandti</i>
373.	Yellow-breasted Greenfinch	<i>Chloris spinoides</i>
374.	Black-headed Greenfinch	<i>Chloris ambigua</i>
375.	Twite	<i>Linaria flavirostris</i>

376.	Common Linnet	<i>Linaria cannabina</i>
377.	Red Crossbill	<i>Loxiacurvirostra</i>
378.	European Goldfinch	<i>Carduelis carduelis</i>
379.	Fire-fronted Serin	<i>Serinus pusillus</i>
380.	Tibetan Siskin	<i>Spinus thibetanus</i>
381.	Greater Flamingo	<i>Phoenicopterus roseus</i>
382.	Yellow-bellied Flowerpecker	<i>Dicaeum melanozanthum</i>
383.	Yellow-vented Flowerpecker	<i>Dicaeum chrysorrheum</i>
384.	Thick-billed Flowerpecker	<i>Dicaeum agile</i>
385.	Pale-billed Flowerpecker	<i>Dicaeum erythrorhynchos</i>
386.	Nilgiri Flowerpecker	<i>Dicaeum concolor</i>
387.	Plain Flowerpecker	<i>Dicaeum minullum</i>
388.	Scarlet-backed Flowerpecker	<i>Dicaeum cruentatum</i>
389.	Fire-breasted Flowerpecker	<i>Dicaeum ignipectus</i>
390.	Rufous-tailed Scrub Robin	<i>Cercotrichas galactotes</i>
391.	Indian Robin	<i>Saxicoloides fulicatus</i>
392.	Oriental Magpie Robin	<i>Copsychus saularis</i>
393.	White-rumped Shama	<i>Kittacincla malabarica</i>
394.	Andaman Shama	<i>Kittacincla albiventris</i>
395.	Spotted Flycatcher	<i>Muscicapa striata</i>
396.	Dark-sided Flycatcher	<i>Muscicapasibirica</i>
397.	Asian Brown Flycatcher	<i>Muscicapadauaurica</i>
398.	Brown-breasted Flycatcher	<i>Muscicapamuttui</i>
399.	Ferruginous Flycatcher	<i>Muscicapaferruginea</i>
400.	Nilgiri Sholakili	<i>Sholicola major</i>
401.	White-bellied Sholakili	<i>Sholicola albiventris</i>
402.	Pale Blue Flycatcher	<i>Cyornis unicolor</i>
403.	White-bellied Blue Flycatcher	<i>Cyornis pallidipes</i>
404.	Pale-chinned Flycatcher	<i>Cyornis poliogenys</i>
405.	Large Blue Flycatcher	<i>Cyornis magnirostris</i>
406.	Hill Blue Flycatcher	<i>Cyornis banyumas</i>
407.	Tickell's Blue Flycatcher	<i>Cyornis tickelliae</i>
408.	Blue-throated Flycatcher	<i>Cyornis rubeculoides</i>
409.	White-tailed Blue Flycatcher	<i>Cyornis concretus</i>
410.	Nicobar Jungle Flycatcher	<i>Cyornis nicobaricus</i>
411.	White-gorgeted Flycatcher	<i>Anthipes monileger</i>
412.	Rufous-bellied Niltava	<i>Niltava sundara</i>
413.	Vivid Niltava	<i>Niltava vivida</i>
414.	Large Niltava	<i>Niltava grandis</i>
415.	Small Niltava	<i>Niltava macgrigoriae</i>
416.	Blue-and-white Flycatcher	<i>Cyanoptilacyanomelana</i>
417.	Verditer Flycatcher	<i>Eumyias thalassinus</i>
418.	Nilgiri Flycatcher	<i>Eumyias albicaudatus</i>
419.	White-browed Shortwing	<i>Brachypteryx montana</i>
420.	Lesser Shortwing	<i>Brachypteryx leucophris</i>

421.	Rusty-bellied Shortwing	<i>Brachypteryxhyperythra</i>
422.	Gould's Shortwing	<i>Heteroxenicusstellatus</i>
423.	Indian Blue Robin	<i>Larvivorabrunnea</i>
424.	Siberian Blue Robin	<i>Larvivoracyane</i>
425.	Bluethroat	<i>Luscinia svecica</i>
426.	Hodgson's Blue Robin	<i>Luscinia phaenicuroides</i>
427.	Little Forktail	<i>Enicurusscouleri</i>
428.	Black-backed Forktail	<i>Enicurusimmaculatus</i>
429.	Slaty-backed Forktail	<i>Enicurusshistaceus</i>
430.	White-crowned Forktail	<i>Enicurusleschenaulti</i>
431.	Spotted Forktail	<i>Enicurus maculatus</i>
432.	Blue-fronted Robin	<i>Cinclidiumfrontale</i>
433.	Malabar Whistling Thrush	<i>Myophonushorsfieldii</i>
434.	Blue Whistling Thrush	<i>Myophonus caeruleus</i>
435.	Firethroat	<i>Calliope pectardens</i>
436.	Himalayan Rubythroat	<i>Calliope pectoralis</i>
437.	Chinese Rubythroat	<i>Calliope tschebaiewi</i>
438.	Siberian Rubythroat	<i>Calliope calliope</i>
439.	White-tailed Robin	<i>Myiomelaleucura</i>
440.	White-browed Bush Robin	<i>Tarsiger indicus</i>
441.	Golden Bush Robin	<i>Tarsigerchrysaeus</i>
442.	Red-flanked Bush Robin	<i>Tarsigercyanurus</i>
443.	Himalayan Bush Robin	<i>Tarsigerrufilatus</i>
444.	Rufous-breasted Bush Robin	<i>Tarsigerhyperythrus</i>
445.	Rusty-tailed Flycatcher	<i>Ficedularuficauda</i>
446.	Kashmir Flycatcher	<i>Ficedulasubrubra</i>
447.	Red-breasted Flycatcher	<i>Ficedula parva</i>
448.	Taiga Flycatcher	<i>Ficedula albicilla</i>
449.	Snowy-browed Flycatcher	<i>Ficedulahyperythra</i>
450.	Rufous-gorgeted Flycatcher	<i>Ficedulastrophiata</i>
451.	Ultramarine Flycatcher	<i>Ficedulasuperciliaris</i>
452.	Little Pied Flycatcher	<i>Ficedulawestermanni</i>
453.	Mugimaki Flycatcher	<i>Ficedulamugimaki</i>
454.	Yellow-rumped Flycatcher	<i>Ficedulazanthopygia</i>
455.	Slaty-blue Flycatcher	<i>Ficedula tricolor</i>
456.	Black-and-orange Flycatcher	<i>Ficedulanigrorufa</i>
457.	Pygmy Blue Flycatcher	<i>Ficedulahodgsoni</i>
458.	Slaty-backed Flycatcher	<i>Ficedulasordida</i>
459.	Sapphire Flycatcher	<i>Ficedulasapphira</i>
460.	Eversmann's Redstart	<i>Phoenicuruserythronotus</i>
461.	Blue-fronted Redstart	<i>Phoenicurus frontalis</i>
462.	Blue-capped Redstart	<i>Phoenicuruscoeruleocephala</i>
463.	White-throated Redstart	<i>Phoenicurusshisticeps</i>
464.	White-capped Water Redstart	<i>Phoenicurus leucocephalus</i>
465.	Plumbeous Water Redstart	<i>Phoenicurusfuliginosus</i>

466.	Black Redstart	<i>Phoenicurusochruros</i>
467.	Common Redstart	<i>Phoenicurusphoenicurus</i>
468.	Daurian Redstart	<i>Phoenicurusauroreus</i>
469.	White-winged Redstart	<i>Phoenicuruserythrogastrus</i>
470.	Hodgson's Redstart	<i>Phoenicurushodgsoni</i>
471.	Blue-capped Rock Thrush	<i>Monticolacinclorhyncha</i>
472.	Chestnut-bellied Rock Thrush	<i>Monticolarufiventris</i>
473.	Rufous-tailed Rock Thrush	<i>Monticola saxatilis</i>
474.	Blue Rock Thrush	<i>Monticola solitarius</i>
475.	Stoliczka's Bushchat	<i>Saxicola macrorhynchus</i>
476.	Hodgson's Bushchat	<i>Saxicola insignis</i>
477.	Siberian Stonechat	<i>Saxicola maurus</i>
478.	White-tailed Stonechat	<i>Saxicola leucurus</i>
479.	Pied Bushchat	<i>Saxicola caprata</i>
480.	Jerdon's Bushchat	<i>Saxicola jerdoni</i>
481.	Grey Bushchat	<i>Saxicola ferreus</i>
482.	Northern Wheatear	<i>Oenanthe oenanthe</i>
483.	Isabelline Wheatear	<i>Oenanthe isabellina</i>
484.	Desert Wheatear	<i>Oenanthe deserti</i>
485.	Pied Wheatear	<i>Oenanthe pleschanka</i>
486.	Brown Rock Chat	<i>Oenanthe fusca</i>
487.	Variable Wheatear	<i>Oenanthe picata</i>
488.	Hume's Wheatear	<i>Oenanthe albonigra</i>
489.	Red-tailed Wheatear	<i>Oenanthe chrysopygia</i>
490.	Little Grebe	<i>Tachybaptus ruficollis</i>
491.	Red-necked Grebe	<i>Podiceps grisegena</i>
492.	Great Crested Grebe	<i>Podiceps cristatus</i>
493.	Horned Grebe	<i>Podiceps auritus</i>
494.	Black-headed Ibis	<i>Threskiornismelanocephalus</i>
495.	Indian Black Ibis	<i>Pseudibispapillosa</i>
496.	Glossy Ibis	<i>Plegadisfalcinellus</i>
497.	Common Iora	<i>Aegithina tiphia</i>
498.	Marshall's Iora	<i>Aegithinanigrolutea</i>
499.	Rufous Treepie	<i>Dendrocittavagabunda</i>
500.	Grey Treepie	<i>Dendrocitta formosae</i>
501.	White-bellied Treepie	<i>Dendrocittaleucogastra</i>
502.	Collared Treepie	<i>Dendrocitta frontalis</i>
503.	Andaman Treepie	<i>Dendrocittabaileii</i>
504.	Red-billed Chough	<i>Pyrrhocoraxpyrrhocorax</i>
505.	Yellow-billed Chough	<i>Pyrrhocoraxgraculus</i>
506.	Yellow-billed Blue Magpie	<i>Urocissaflavirostris</i>
507.	Red-billed Blue Magpie	<i>Urocissaerythroryncha</i>
508.	Common Green Magpie	<i>Cissa chinensis</i>
509.	Eurasian Jay	<i>Garrulus glandarius</i>

510.	Black-headed Jay	<i>Garrulus lanceolatus</i>
511.	Eurasian Magpie	<i>Pica pica</i>
512.	Spotted Nutcracker	<i>Nucifragacaryocatactes</i>
513.	Large-spotted Nutcracker	<i>Nucifragamultipunctata</i>
514.	Eurasian Jackdaw	<i>Corvus monedula</i>
515.	Rook	<i>Corvus frugilegus</i>
516.	Common Raven	<i>Corvus corax</i>
517.	Carrion Crow	<i>Corvus corone</i>
518.	Pheasant-tailed Jacana	<i>Hydrophasianuschirurgus</i>
519.	Bronze-winged Jacana	<i>Metopidius indicus</i>
520.	Common Hill Partridge	<i>Arborophilatorqueola</i>
521.	Rufous-throated Hill Partridge	<i>Arborophilarufogularis</i>
522.	White-cheeked Hill Partridge	<i>Arborophilaatrogularis</i>
523.	Chestnut-breasted Hill Partridge	<i>Arborophilamandellii</i>
524.	Common Quail	<i>Coturnix coturnix</i>
525.	Rain Quail	<i>Coturnix coromandelica</i>
526.	Blue-breasted Quail	<i>Synoicus chinensis</i>
527.	Himalayan Snowcock	<i>Tetraogallushimalayensis</i>
528.	Chukar Partridge	<i>Alectoris chukar</i>
529.	Snow Partridge	<i>Lerwalerwa</i>
530.	Jungle Bush Quail	<i>Perdicula asiatica</i>
531.	Rock Bush Quail	<i>Perdiculaargoondah</i>
532.	Painted Bush Quail	<i>Perdiculaerythrorhyncha</i>
533.	Manipur Bush Quail	<i>Perdiculamanipurensis</i>
534.	Black Francolin	<i>Francolinusfrancolinus</i>
535.	Painted Francolin	<i>Francolinus pictus</i>
536.	Chinese Francolin	<i>Francolinuspintadeanus</i>
537.	Grey Francolin	<i>Francolinuspondicerianus</i>
538.	Swamp Francolin	<i>Francolinusgularis</i>
539.	Tibetan Partridge	<i>Perdix hodgsoniae</i>
540.	Red Spurfowl	<i>Galloperdix spadicea</i>
541.	Painted Spurfowl	<i>Galloperdixlunulata</i>
542.	Koklass Pheasant	<i>Pucrasiamacrolopha</i>
543.	Greater Hoopoe Lark	<i>Alaemonalaudipes</i>
544.	Rufous-tailed Lark	<i>Ammomanesphoenicura</i>
545.	Desert Lark	<i>Ammomanesdeserti</i>
546.	Black-crowned Sparrow Lark	<i>Eremopterixnigriceps</i>
547.	Ashy-crowned Sparrow Lark	<i>Eremopterix griseus</i>
548.	Singing Bushlark	<i>Mirafraacantillans</i>
549.	Bengal Bushlark	<i>Mirafraassamica</i>
550.	Indian Bushlark	<i>Mirafraerythroptera</i>
551.	Jerdon's Bushlark	<i>Mirafraaffinis</i>
552.	Lesser Short-toed Lark	<i>Alaudalarufescens</i>
553.	Sand Lark	<i>Alaudala raytal</i>
554.	Bimaculated Lark	<i>Melanocoryphabimaculata</i>
555.	Tibetan Lark	<i>Melanocorypha maxima</i>
556.	Hume's Short-toed Lark	<i>Calandrellaacutirostris</i>
557.	Greater Short-toed Lark	<i>Calandrellabrachydactyla</i>
558.	Sykes's Short-toed Lark	<i>Calandrelladukhunensis</i>
559.	Horned Lark	<i>Eremophila alpestris</i>
560.	Eurasian Skylark	<i>Alauda arvensis</i>
561.	Oriental Skylark	<i>Alauda gulgula</i>
562.	Crested Lark	<i>Galerida cristata</i>
563.	Malabar Lark	<i>Galeridamalabarica</i>
564.	Sykes's Lark	<i>Galerida deva</i>

565.	Grey-headed Parakeet	<i>Psittacula finschii</i>
566.	Slaty-headed Parakeet	<i>Psittacula himalayana</i>
567.	Blossom-headed Parakeet	<i>Psittacularoseata</i>
568.	Plum-headed Parakeet	<i>Psittaculacyanocephala</i>
569.	Lord Derby's Parakeet	<i>Psittaculaderbiana</i>
570.	Long-tailed Parakeet	<i>Psittaculalongicauda</i>
571.	Malabar Parakeet	<i>Psittaculacolumboides</i>
572.	Alexandrine Parakeet	<i>Psittacula eupatria</i>
573.	Rose-ringed Parakeet	<i>Psittaculakrameri</i>
574.	Nicobar Parakeet	<i>Psittaculacaniceps</i>
575.	Vernal Hanging Parrot	<i>Loriculus vernalis</i>
576.	Nicobar Megapode	<i>Megapodius nicobariensis</i>
577.	White-bellied Minivet	<i>Pericrocotus erythropygius</i>
578.	Small Minivet	<i>Pericrocotus cinnamomeus</i>
579.	Grey-chinned Minivet	<i>Pericrocotus solaris</i>
580.	Short-billed Minivet	<i>Pericrocotus brevirostris</i>
581.	Long-tailed Minivet	<i>Pericrocotus ethologus</i>
582.	Scarlet Minivet	<i>Pericrocotus flammeus</i>
583.	Ashy Minivet	<i>Pericrocotus divaricatus</i>
584.	Swinhoe's Minivet	<i>Pericrocotus cantonensis</i>
585.	Rosy Minivet	<i>Pericrocotus roseus</i>
586.	Large Cuckooshrike	<i>Coracinajavensis</i>
587.	Andaman Cuckooshrike	<i>Coracinadobsoni</i>
588.	Pied Triller	<i>Lalage nigra</i>
589.	Black-winged Cuckooshrike	<i>Lalage melaschistos</i>
590.	Black-headed Cuckooshrike	<i>Lalage melanoptera</i>
591.	Common Starling	<i>Sturnus vulgaris</i>
592.	Rosy Starling	<i>Pastor roseus</i>
593.	Purple-backed Starling	<i>Agropsar sturninus</i>
594.	Chestnut-cheeked Starling	<i>Agropsar philippensis</i>
595.	Asian Pied Starling	<i>Gracupica contra</i>
596.	Brahminy Starling	<i>Sturniapagodarum</i>
597.	Chestnut-tailed Starling	<i>Sturniamalabarica</i>
598.	White-headed Starling	<i>Sturnia erythropygia</i>
599.	White-cheeked Starling	<i>Spodiopsar cineraceus</i>
600.	Common Myna	<i>Acridotheres tristis</i>
601.	Bank Myna	<i>Acridotheres ginginianus</i>
602.	Jungle Myna	<i>Acridotheres fuscus</i>
603.	Collared Myna	<i>Acridotheres albocinctus</i>
604.	Great Myna	<i>Acridotheres grandis</i>
605.	Spot-winged Starling	<i>Saroglossaspilopterus</i>
606.	Southern Hill Myna	<i>Gracula indica</i>
607.	Golden-crested Myna	<i>Ampeliceps coronatus</i>
608.	Asian Glossy Starling	<i>Aplonis panayensis</i>
609.	Great Eared Nightjar	<i>Lyncornis macrotis</i>
610.	Grey Nightjar	<i>Caprimulgus jotaka</i>
611.	Jungle Nightjar	<i>Caprimulgus indicus</i>
612.	European Nightjar	<i>Caprimulgus europaeus</i>
613.	Sykes's Nightjar	<i>Caprimulgus mahrattensis</i>
614.	Jerdon's Nightjar	<i>Caprimulgus atripennis</i>
615.	Large-tailed Nightjar	<i>Caprimulgus macrurus</i>
616.	Andaman Nightjar	<i>Caprimulgus andamanicus</i>
617.	Indian Nightjar	<i>Caprimulgus asiaticus</i>
618.	Savanna Nightjar	<i>Caprimulgus affinis</i>
619.	Maroon Oriole	<i>Oriolustrailii</i>

620.	Black-hooded Oriole	<i>Oriolusxanthornus</i>
621.	Eurasian Golden Oriole	<i>Oriolusoriolus</i>
622.	Indian Golden Oriole	<i>Orioluskundoo</i>
623.	Black-naped Oriole	<i>Oriolus chinensis</i>
624.	Slender-billed Oriole	<i>Oriolustenuirostris</i>
625.	Brown Hawk Owl	<i>Ninoxscutulata</i>
626.	Hume's Hawk Owl	<i>Ninox obscura</i>
627.	Andaman Hawk Owl	<i>Ninoxaffinis</i>
628.	Collared Owlet	<i>Glaucidium brodiei</i>
629.	Asian Barred Owlet	<i>Glaucidium cuculoides</i>
630.	Jungle Owlet	<i>Glaucidium radiatum</i>
631.	Spotted Owlet	<i>Athene brama</i>
632.	Little Owl	<i>Athene noctua</i>
633.	Boreal Owl	<i>Aegoliusfunereus</i>
634.	Andaman Scops Owl	<i>Otus balli</i>
635.	Mountain Scops Owl	<i>Otus spilocephalus</i>
636.	Eurasian Scops Owl	<i>Otus scops</i>
637.	Pallid Scops Owl	<i>Otus brucei</i>
638.	Oriental Scops Owl	<i>Otus sunia</i>
639.	Nicobar Scops Owl	<i>Otus alius</i>
640.	Indian Scops Owl	<i>Otus bakkamoena</i>
641.	Collared Scops Owl	<i>Otus lettia</i>
642.	Northern Long-eared Owl	<i>Asiootus</i>
643.	Short-eared Owl	<i>Asioflammeus</i>
644.	Mottled Wood Owl	<i>Strix ocellata</i>
645.	Brown Wood Owl	<i>Strixleptogrammica</i>
646.	Tawny Owl	<i>Strixaluco</i>
647.	Himalayan Owl	<i>Strixnivicolum</i>
648.	Eurasian Eagle Owl	<i>Bubo bubo</i>
649.	Indian Eagle Owl	<i>Bubo bengalensis</i>
650.	Spot-bellied Eagle Owl	<i>Bubo nipalensis</i>
651.	Dusky Eagle Owl	<i>Bubo coromandus</i>
652.	Brown Fish Owl	<i>Ketupazeylonensis</i>
653.	Tawny Fish Owl	<i>Ketupaflavipes</i>
654.	Buffy Fish Owl	<i>Ketupaketupu</i>
655.	Eurasian Oystercatcher	<i>Haematopusostralegus</i>
656.	Great White Pelican	<i>Pelecanusonocrotalus</i>
657.	Spot-billed Pelican	<i>Pelecanusphilippensis</i>
658.	Dalmatian Pelican	<i>Pelecanus crispus</i>
659.	Rock Pigeon	<i>Columba livia</i>
660.	Hill Pigeon	<i>Columba rupestris</i>
661.	Snow Pigeon	<i>Columba leuconota</i>
662.	Yellow-eyed Pigeon	<i>Columba eversmanni</i>
663.	Common Wood Pigeon	<i>Columba palumbus</i>
664.	Speckled Wood Pigeon	<i>Columba hodgsonii</i>
665.	Ashy Wood Pigeon	<i>Columba pulchricollis</i>
666.	Nilgiri Wood Pigeon	<i>Columba elphinstonii</i>
667.	Pale-capped Pigeon	<i>Columba punicea</i>
668.	Andaman Wood Pigeon	<i>Columba palumboides</i>
669.	European Turtle Dove	<i>Streptopeliaturtur</i>
670.	Oriental Turtle Dove	<i>Streptopeliaorientalis</i>
671.	Eurasian Collared Dove	<i>Streptopeliadecaocto</i>
672.	Red Collared Dove	<i>Streptopeliatranquebarica</i>
673.	Spotted Dove	<i>Streptopelia chinensis</i>
674.	Laughing Dove	<i>Streptopelia senegalensis</i>

675.	Barred Cuckoo Dove	<i>Macropygiaunhall</i>
676.	Andaman Cuckoo Dove	<i>Macropygiarufipennis</i>
677.	Orange-breasted Green Pigeon	<i>Treronbicinctus</i>
678.	Ashy-headed Green Pigeon	<i>Treronphayrei</i>
679.	Grey-fronted Green Pigeon	<i>Treronaffinis</i>
680.	Andaman Green Pigeon	<i>Treronchloropterus</i>
681.	Thick-billed Green Pigeon	<i>Treroncurvirostra</i>
682.	Yellow-legged Green Pigeon	<i>Treronphoenicopterus</i>
683.	Pin-tailed Green Pigeon	<i>Treronapicauda</i>
684.	Wedge-tailed Green Pigeon	<i>Treronsphenurus</i>
685.	Nicobar Pigeon	<i>Caloenasnicobarica</i>
686.	Asian Emerald Dove	<i>Chalcophaps indica</i>
687.	Namaqua Dove	<i>Oena capensis</i>
688.	Green Imperial Pigeon	<i>Duculaaenea</i>
689.	Mountain Imperial Pigeon	<i>Duculabadia</i>
690.	Pied Imperial Pigeon	<i>Duculabicolor</i>
691.	Forest Wagtail	<i>Dendronanthus indicus</i>
692.	Tree Pipit	<i>Anthustrivialis</i>
693.	Olive-backed Pipit	<i>Anthushodgsoni</i>
694.	Red-throated Pipit	<i>Anthuscervinus</i>
695.	Rosy Pipit	<i>Anthusroseatus</i>
696.	Buff-bellied Pipit	<i>Anthusrubescens</i>
697.	Water Pipit	<i>Anthusspinoletta</i>
698.	Upland Pipit	<i>Anthussylvanus</i>
699.	Nilgiri Pipit	<i>Anthusnilghiriensis</i>
700.	Richard's Pipit	<i>Anthusrichardi</i>
701.	Paddyfield Pipit	<i>Anthusrufulus</i>
702.	Blyth's Pipit	<i>Anthusgodlewskii</i>
703.	Tawny Pipit	<i>Anthus campestris</i>
704.	Long-billed Pipit	<i>Anthussimilis</i>
705.	Western Yellow Wagtail	<i>Motacilla flava</i>
706.	Grey Wagtail	<i>Motacilla cinerea</i>
707.	Citrine Wagtail	<i>Motacillacitreola</i>
708.	Eastern Yellow Wagtail	<i>Motacillatschutschensis</i>
709.	White-browed Wagtail	<i>Motacillamaderaspatensis</i>
710.	White Wagtail	<i>Motacilla alba</i>
711.	Blue-naped Pitta	<i>Hydrornisnipalensis</i>
712.	Blue Pitta	<i>Hydrornis cyaneus</i>
713.	Indian Pitta	<i>Pittabrachyura</i>
714.	Blue-winged Pitta	<i>Pittamoluccensis</i>
715.	Mangrove Pitta	<i>Pittamegarhyncha</i>
716.	Hooded Pitta	<i>Pittasordida</i>
717.	Grey Plover	<i>Pluvialissquatarola</i>
718.	Eurasian Golden Plover	<i>Pluvialisapricaria</i>
719.	Pacific Golden Plover	<i>Pluvialis fulva</i>
720.	Common Ringed Plover	<i>Charadrius hiaticula</i>
721.	Long-billed Plover	<i>Charadrius placidus</i>
722.	Little Ringed Plover	<i>Charadrius dubius</i>
723.	Kentish Plover	<i>Charadrius alexandrinus</i>
724.	Lesser Sand Plover	<i>Charadrius mongolus</i>
725.	Greater Sand Plover	<i>Charadrius leschenaultii</i>
726.	Caspian Plover	<i>Charadrius asiaticus</i>
727.	Oriental Plover	<i>Charadrius veredus</i>
728.	Northern Lapwing	<i>Vanellusvanellus</i>
729.	River Lapwing	<i>Vanellusduvaucelii</i>

730.	Yellow-wattled Lapwing	<i>Vanellus malabaricus</i>
731.	Grey-headed Lapwing	<i>Vanellus cinereus</i>
732.	Red-wattled Lapwing	<i>Vanellus indicus</i>
733.	Sociable Lapwing	<i>Vanellus gregarius</i>
734.	White-tailed Lapwing	<i>Vanellus leucurus</i>
735.	Indian Roller	<i>Coracias benghalensis</i>
736.	European Roller	<i>Coracias garrulus</i>
737.	Dollarbird	<i>Eurystomus orientalis</i>
738.	Tibetan Sandgrouse	<i>Syrrhaptes tibetanus</i>
739.	Pallas's Sandgrouse	<i>Syrrhaptes paradoxus</i>
740.	Pin-tailed Sandgrouse	<i>Pterocles alchata</i>
741.	Chestnut-bellied Sandgrouse	<i>Pterocles exustus</i>
742.	Spotted Sandgrouse	<i>Pterocles senegallus</i>
743.	Black-bellied Sandgrouse	<i>Pterocles orientalis</i>
744.	Painted Sandgrouse	<i>Pterocles indicus</i>
745.	Whimbrel	<i>Numenius phaeopus</i>
746.	Eurasian Curlew	<i>Numenius arquata</i>
747.	Bar-tailed Godwit	<i>Limosalapponica</i>
748.	Black-tailed Godwit	<i>Limosalimosa</i>
749.	Ruddy Turnstone	<i>Arenaria interpres</i>
750.	Great Knot	<i>Calidris tenuirostris</i>
751.	Red Knot	<i>Calidris canutus</i>
752.	Ruff	<i>Calidris pugnax</i>
753.	Broad-billed Sandpiper	<i>Calidris falcinellus</i>
754.	Sharp-tailed Sandpiper	<i>Calidris acuminata</i>
755.	Curlew Sandpiper	<i>Calidris ferruginea</i>
756.	Temminck's Stint	<i>Calidris temminckii</i>
757.	Long-toed Stint	<i>Calidris subminuta</i>
758.	Spoon-billed Sandpiper	<i>Calidris pygmaea</i>
759.	Red-necked Stint	<i>Calidris ruficollis</i>
760.	Sanderling	<i>Calidris alba</i>
761.	Dunlin	<i>Calidris alpina</i>
762.	Little Stint	<i>Calidris minuta</i>
763.	Buff-breasted Sandpiper	<i>Calidris subruficollis</i>
764.	Pectoral Sandpiper	<i>Calidris melanotos</i>
765.	Asian Dowitcher	<i>Limnodromus semipalmatus</i>
766.	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>
767.	Eurasian Woodcock	<i>Scolopax rusticola</i>
768.	Solitary Snipe	<i>Gallinago solitaria</i>
769.	Wood Snipe	<i>Gallinago nemoricola</i>
770.	Pintail Snipe	<i>Gallinago stenura</i>
771.	Swinhoe's Snipe	<i>Gallinago megala</i>
772.	Great Snipe	<i>Gallinago media</i>
773.	Common Snipe	<i>Gallinago gallinago</i>
774.	Jack Snipe	<i>Lymnocyptes minimus</i>
775.	Terek Sandpiper	<i>Xenus cinereus</i>
776.	Common Sandpiper	<i>Actitis hypoleucos</i>
777.	Green Sandpiper	<i>Tringa ochropus</i>
778.	Grey-tailed Tattler	<i>Tringa brevipes</i>
779.	Spotted Redshank	<i>Tringa erythropus</i>
780.	Common Greenshank	<i>Tringa nebularia</i>
781.	Common Redshank	<i>Tringatotanus</i>
782.	Wood Sandpiper	<i>Tringaglareola</i>
783.	Marsh Sandpiper	<i>Tringastagnatilis</i>
784.	Red-necked Phalarope	<i>Phalaropus lobatus</i>

785.	Red Phalarope	<i>Phalaropus fulicarius</i>
786.	Indian Thick-knee	<i>Burhinus indicus</i>
787.	Great Thick-knee	<i>Esacusrecurvirostris</i>
788.	Beach Thick-knee	<i>Esacusmagnirostris</i>
789.	Greater Adjutant	<i>Leptoptilosdubius</i>
790.	Lesser Adjutant	<i>Leptoptilosjavanicus</i>
791.	Painted Stork	<i>Mycteria leucocephala</i>
792.	Asian Openbill	<i>Anastomusoscitans</i>
793.	Black Stork	<i>Ciconia nigra</i>
794.	Woolly-necked Stork	<i>Ciconia episcopus</i>
795.	European White Stork	<i>Ciconia ciconia</i>
796.	Black-necked Stork	<i>Ephippiorhynchus asiaticus</i>
797.	Little Spiderhunter	<i>Arachnotheralongirostra</i>
798.	Streaked Spiderhunter	<i>Arachnothera magna</i>
799.	Ruby-cheeked Sunbird	<i>Chalcopariasingalensis</i>
800.	Purple-rumped Sunbird	<i>Leptocomazeylonica</i>
801.	Crimson-backed Sunbird	<i>Leptocoma minima</i>
802.	Van Hasselt's Sunbird	<i>Leptocomabrasiliana</i>
803.	Purple Sunbird	<i>Cinnyris asiaticus</i>
804.	Olive-backed Sunbird	<i>Cinnyris jugularis</i>
805.	Loten's Sunbird	<i>Cinnyrislotenius</i>
806.	Fire-tailed Sunbird	<i>Aethopygaignicauda</i>
807.	Black-throated Sunbird	<i>Aethopygasaturata</i>
808.	Green-tailed Sunbird	<i>Aethopyganipalensis</i>
809.	Mrs Gould's Sunbird	<i>Aethopygagouldiae</i>
810.	Vigors's Sunbird	<i>Aethopygavigorsii</i>
811.	Crimson Sunbird	<i>Aethopygasiparaja</i>
812.	Grandala	<i>Grandalacoelicolor</i>
813.	Long-tailed Thrush	<i>Zootheradixoni</i>
814.	Alpine Thrush	<i>Zootheramollissima</i>
815.	Himalayan Forest Thrush	<i>Zootherasalimalii</i>
816.	Dark-sided Thrush	<i>Zootheramarginata</i>
817.	Long-billed Thrush	<i>Zootheramonticola</i>
818.	Scaly Thrush	<i>Zootheradauma</i>
819.	Purple Cochoa	<i>Cochoa purpurea</i>
820.	Green Cochoa	<i>Cochoaviridis</i>
821.	Siberian Thrush	<i>Geokichlasibirica</i>
822.	Pied Thrush	<i>Geokichlawardii</i>
823.	Orange-headed Thrush	<i>Geokichlacitrina</i>
824.	Chinese Thrush	<i>Otocichlamupinensis</i>
825.	Mistle Thrush	<i>Turdus viscivorus</i>
826.	Song Thrush	<i>Turdus philomelos</i>
827.	Grey-winged Blackbird	<i>Turdus bouboul</i>
828.	Indian Blackbird	<i>Turdus simillimus</i>
829.	Black-breasted Thrush	<i>Turdus dissimilis</i>
830.	Tickell's Thrush	<i>Turdus unicolor</i>
831.	Eyebrowed Thrush	<i>Turdus obscurus</i>
832.	Grey-sided Thrush	<i>Turdus feae</i>
833.	Kessler's Thrush	<i>Turdus kessleri</i>
834.	Tibetan Blackbird	<i>Turdus maximus</i>
835.	Fieldfare	<i>Turdus pilaris</i>
836.	White-collared Blackbird	<i>Turdus albocinctus</i>
837.	Chestnut Thrush	<i>Turdus rubrocanus</i>
838.	Dusky Thrush	<i>Turdus eunomus</i>
839.	Black-throated Thrush	<i>Turdus atrogularis</i>

840.	Red-throated Thrush	<i>Turdus ruficollis</i>
841.	Fire-capped Tit	<i>Cephalopyrus flammiceps</i>
842.	Yellow-browed Tit	<i>Sylviparus modestus</i>
843.	Sultan Tit	<i>Melanochlora sultanea</i>
844.	Coal Tit	<i>Periparus ater</i>
845.	Rufous-naped Tit	<i>Periparus rufonuchalis</i>
846.	Rufous-vented Tit	<i>Periparus rubidiventris</i>
847.	Grey-crested Tit	<i>Lophophanes dichrous</i>
848.	Azure Tit	<i>Cyanistes cyanus</i>
849.	Ground Tit	<i>Pseudopodoces humilis</i>
850.	Green-backed Tit	<i>Parus monticolus</i>
851.	Cinereous Tit	<i>Parus cinereus</i>
852.	White-naped Tit	<i>Machlolophus nuchalis</i>
853.	Black-lored Tit	<i>Machlolophus xanthogenys</i>
854.	Yellow-cheeked Tit	<i>Machlolophus pilonotus</i>
855.	Malabar Trogon	<i>Harpactes fasciatus</i>
856.	Red-headed Trogon	<i>Harpactes erythrocephalus</i>
857.	Ward's Trogon	<i>Harpactes wardi</i>
858.	Indian Swiftlet	<i>Collocalia unicolor</i>
859.	Edible-nest Swiftlet	<i>Collocalia fuciphaga</i>
860.	Black-breasted Weaver	<i>Ploceus benghalensis</i>
861.	Streaked Weaver	<i>Ploceus manyar</i>
862.	Baya Weaver	<i>Ploceus philippinus</i>
863.	Finn's Weaver	<i>Ploceus megarhynchus</i>
864.	Oriental White-eye	<i>Zosterops alpebrosus</i>

PART C : REPTILES

S. No.	Common Name	Scientific Name
1.	Indian Golden Gecko	<i>Calodactylodes aureus</i>
2.	Indian Soft-shell Turtle	<i>Lissemys punctate</i>
3.	Indian Tent Turtle	<i>Kachuga tecta</i>
4.	Indian Egg-eating Snake	<i>Elachistodon westermanni</i>
5.	Red Sand Boa	<i>Eryx johnii</i>
6.	Checkered Keelback	<i>Xenochrophis piscator</i>
7.	Dhaman or Rat Snake	<i>Ptyas mucosa</i>
8.	Dog faced Water Snake	<i>Cerberus rynchops</i>
9.	Olive Keelback Water Snake	<i>Atretium schistosum</i>
10.	Indian Rock Python	<i>Python molurus molurus</i>
11.	Burmese Python	<i>Python molurus bivittatus</i>
12.	Reticulated Python	<i>Malayapython reticulatus</i>

PART D : AMPHIBIANS

S. No.	Common Name	Scientific Name
1.	Asian bullfrog/Indian bullfrog	<i>Hoplobatrachus tigerinus</i>
2.	Jerdon's/South Indian bullfrog	<i>Hoplobatrachus crassus</i>
3.	Indian Green/Indian Five-fingered Frog	<i>Euphlyctis hexadactylus</i>

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|----|-------------------|--------------------------------|
| 4. | Kemp's tree toad | <i>Pedostibes kemp</i> |
| 5. | Malabar tree toad | <i>Pedostibes tuberculosus</i> |

PART E : INSECTS

Sl. No.	Common Name	Scientific Name
1.	White Dragontail Butterfly	<i>Lamproptera curius</i>
2.	Fivebar Swordtail Butterfly	<i>Graphium antiphates</i>
3.	Fourbar Swordtail Butterfly	<i>Graphium agetes</i>
4.	Common banded Peacock Butterfly	<i>Papilio crino</i>
5.	Paris Peacock Butterfly	<i>Papilio paris</i>
6.	Blue Mormon Butterfly	<i>Papilio polymnestor</i>
7.	Great Mormon Butterfly	<i>Papilio memnon</i>
8.	Andaman Mormon Butterfly	<i>Papilio mayo</i>
9.	Malabar Banded Peacock Butterfly	<i>Papilio buddha</i>
10.	Crimson Rose Butterfly	<i>Atrophaneura hector</i>
11.	Golden Birdwing Butterfly	<i>Troides aeacus</i>
12.	Southern Birdwing Butterfly	<i>Troides minos</i>
13.	Magpie Crow Butterfly	<i>Euploea radamanthus</i>
14.	Malabar Tree Nymph Butterfly	<i>Idea malabarica</i>
15.	Orange Oakleaf Butterfly	<i>Kallima inachus</i>
16.	Blue Oakleaf Butterfly	<i>Kallima horsfieldi</i>
17.	Danaid Eggfly Butterfly	<i>Hypolimnas misippus</i>
18.	Leopard Lacewing Butterfly	<i>Cethosia cyane</i>
19.	Tamil Lacewing Butterfly	<i>Cethosia nietneri</i>
20.	Queen of Spain Fritillary Butterfly	<i>Issoria lathonia</i>
21.	White Commodore Butterfly	<i>Parasarpa dudu</i>
22.	Clipper Butterfly	<i>Parthenos sylvia</i>
23.	Blue Duchess Butterfly	<i>Euthalia dudu</i>
24.	Panther Butterfly	<i>Neurosigma siva</i>
25.	Archduke Butterfly	<i>Lexias pardalis</i>
26.	Common Map Butterfly	<i>Cyrestis thyodamas</i>
27.	Painted Courtesan Butterfly	<i>Euripus consimilis</i>
28.	Camberwell Beauty Butterfly	<i>Nymphalis antiopa</i>
29.	Ringed Argus Butterfly	<i>Callerebia annada annada</i>
30.	Fuliginous Sailer Butterfly	<i>Lasippa ebusa ebusa</i>
31.	Yellowjack Sailer Butterfly	<i>Lasippa viraja nar</i>
32.	Variiegated Sailer Butterfly	<i>Neptis armandia</i>
33.	Chinese Yellow Sailer Butterfly	<i>Neptis kirbariensis</i>
34.	Pale Hockeystick Sailer Butterfly	<i>Neptis manasa manasa</i>
35.	Hockeystick Sailer Butterfly	<i>Neptis nycteus</i>
36.	Great Hockeystick Sailer Butterfly	<i>Phaedyma aspasia</i>
37.	Red-disc Bushbrown Butterfly	<i>Mycalesis oculus</i>
38.	Short-banded Sailer Butterfly	<i>Phaedyma columella binghami</i>
39.	Tytler's Lascar Butterfly	<i>Pantoporia beiti paona</i>
40.	Common Pierrot Butterfly	<i>Castalius rosimon alarbus</i>
41.	Orchid Tit Butterfly	<i>Chliaria othona</i>
42.	Wonderfull Hairstreak Butterfly	<i>Chrysozephyrus zulla</i>

43.	Watson's Hairstreak Butterfly	<i>Chrysozephyrus disparatus pseudoletha</i>
44.	Paona Hairstreak Butterfly	<i>Chrysozephyrus paona</i>
45.	Cornelian Butterfly	<i>Deudorix epijarbus amatius</i>
46.	Peacock Hairstreak Butterfly	<i>Eusaspa pavo</i>
47.	Hybrid Sapphire Butterfly	<i>Heliophorus brahma</i>
48.	Violet Onyx Butterfly	<i>Horaga albimacula</i>
49.	Ferrar's Cerulean Butterfly	<i>Jamides ferrari ferrari</i>
50.	Tytler's Dull Oakblue Butterfly	<i>Arhopala arata</i>
51.	Rosy Oakblue Butterfly	<i>Arhopala constanceae</i>
52.	Opal Oakblue Butterfly	<i>Nilasera opalina</i>
53.	Lister's Hairstreak Butterfly	<i>Pamela dudgeoni</i>
54.	Dark Blue Royal Butterfly	<i>Pratapa icetas mishmia</i>
55.	Elwes' Silverline Butterfly	<i>Spindasis elwesi</i>
56.	Khaki Silverline Butterfly	<i>Aphnaeus rumini</i>
57.	Mackwood's Hairstreak Butterfly	<i>Thecla mackwoodi</i>
58.	Anisozygopteran Dragonfly	<i>Epiophlebialaidlawi</i>

PART F : MOLLUSCA

Sl. No. Scientific Name

1.	<i>Cypraealimacina</i>
2.	<i>Cypraeamappa</i>
3.	<i>Cypraeatalpa</i>
4.	<i>Pleuroploca trapezium</i>
5.	<i>Harpulinaarausiaca</i>
6.	<i>Lambis chiragra arthritica</i>
7.	<i>Lambis chiragra chiragra</i>
8.	<i>Lambiscrocatocrocata</i>
9.	<i>Lambismillepeda</i>
10.	<i>Lambisscorpius</i>
11.	<i>Lambistruncatatruncata</i>
12.	<i>Placuna placenta</i>
13.	<i>Strombusplicatussibbaldi</i>
14.	<i>Trochus niloticus</i>

PART G : SPONGES

1.	<i>Clathrina coriacea</i>
2.	<i>Pericharaxheteroraphis</i>
3.	<i>Leucandradonani var tenuiradiata</i>
4.	<i>Leucandradwarkensis</i>
5.	<i>Leucandrawasinensis</i>
6.	<i>Leuconia johnstoni</i>
7.	<i>Ute syconoides</i>
8.	<i>Grantessahastifera</i>
9.	<i>Heteropiaglomerosa</i>
10.	<i>Sycon grantioides</i>

SCHEDULE III
(See Chapter IIIA and sections 50, 51, 54 and 57)

SPECIFIED PLANTS

Sl.No.	Scientific Name	Local name	Family	Distribution
1	<i>Strobilanthes kunthianus</i>	Neel kurinji	Acanthaceae	S.W. Ghats
2	<i>Coptisteeta</i>	Gold threat, Mishmi teeta	Ranunculaceae	Arunachal Pradesh
3	<i>Coscinium fenestratum</i>	Tree turmeric	Menispermaceae	S.W. Ghats
4	<i>Taxus wallichiana</i>	Common yew	Taxaceae	Himalayas
5	<i>Vanda coerulea</i>	Blue vanda	Orchidaceae	N.E. India
6	<i>Nepenthes khasiana</i>	Pitcher plant	Nepenthaceae	Meghalaya
7	<i>Renanthera imschootiana</i>	Red vanda	Orchidaceae	Eastern Himalaya
8	<i>Cycads</i>		Cycadaceae	Peninsular India, A & N Islands, N.E. India
9	<i>Ceropegias</i>		Apocynaceae	Peninsular India, N.E. India
10	<i>Aenhenrya rotundifolia</i>		Orchidaceae	Southern Western Ghats
11	<i>Odontochilus grandiflorus</i>		Orchidaceae	N.E. India, West Bengal, Sikkim
12	<i>Odontochilus tetrapterus</i>		Orchidaceae	Manipur
13	<i>Rhomboda pulchra</i>		Orchidaceae	N.E. India Eastern Himalayas
14	<i>Vrydagzyne aviridiflora</i>		Orchidaceae	Assam
15	<i>Zeuxine andamanica</i>		Orchidaceae	A. & N. Islands
16	<i>Ipseamalabarica</i>	Daffodil orchid	Orchidaceae	Silent Valley (Kerala)
17	<i>Habenaria barnesii</i>		Orchidaceae	Nilgiris- Shola, Tamil Nadu
18	<i>Podophyllum hexandrum</i>	Indian podohyllum	Podophyllaceae	Himalayas

SCHEDULE IV

Interpretation

(See Chapter VB and sections 39, 50, 51, 54 and 57)

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 sub-species; 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 foot note 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), sub-paragraph (ii) or (iii).

8. The terms and expressions below, used in annotations in these Appendices, are defined as follows:

Extract

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 Organisation, 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 Organisation, 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

FAUNA (ANIMALS)

PHYLUM CHORDATA

CLASS MAMMALIA (MAMMALS)

ARTIODACTYLA

Antilocapridae Pronghorns

- | | |
|----|---|
| 1 | <i>Antilocapra americana</i> (Only the population of Mexico is included in Appendix I. No other population is included in the Appendices.) |
| | Bovidae |
| | Antelopes, cattle, duikers, gazelles, goats, sheep, etc. |
| 2 | <i>Addax nasomaculatus</i> |
| 3 | <i>Bos gaurus</i> (Excludes the domesticated form, which is referenced as <i>Bos frontalis</i> , and is not subject to the provisions of the Convention.) |
| 4 | <i>Bos mutus</i> (Excludes the domesticated form, which is referenced as <i>Bos grunniens</i> , and is not subject to the provisions of the Convention.) |
| 5 | <i>Bos sauveli</i> |
| 6 | <i>Bubalus depressicornis</i> |
| 7 | <i>Bubalus mindorensis</i> |
| 8 | <i>Bubalus quarlesi</i> |
| 9 | <i>Capra falconeri</i> |
| 10 | <i>Capricornismilneedwardsii</i> |
| 11 | <i>Capricornisrubidus</i> |
| 12 | <i>Capricornissumatraensis</i> |
| 13 | <i>Capricornis thar</i> |
| 14 | <i>Cephalophusjentinki</i> |
| 15 | <i>Gazella cuvieri</i> |
| 16 | <i>Gazella leptoceros</i> |
| 17 | <i>Hippotragus nigervariani</i> |
| 18 | <i>Naemorhedus baileyi</i> |

19	<i>Naemorhedus caudatus</i>
20	<i>Naemorhedus goral</i>
21	<i>Naemorhedus griseus</i>
22	<i>Nangerdama</i>
23	<i>Oryx dammah</i>
24	<i>Oryx leucoryx</i>
25	<i>Ovis gmelini</i> (Only the population of Cyprus; no other population is included in the Appendices)
26	<i>Ovis hodgsoni</i>
27	<i>Ovis nigrimontana</i>
28	<i>Ovis vignei</i>
29	<i>Pantholopshodgsonii</i>
30	<i>Pseudoryxnghetinhensis</i>
	Camelidae
	Camels, guanacos, vicunas
31	<i>Vicugna vicugna</i> [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 Tarapacá 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
	Deer, huemuls, muntjacs, pudus
32	<i>Axis calamianensis</i>
33	<i>Axis kuhlii</i>
34	<i>Axis porcinusannamiticus</i>
35	<i>Blastocerusdichotomus</i>
36	<i>Cervus elaphus hanglu</i>
37	<i>Damadamamesopotamica</i>
38	<i>Hippocamelus spp.</i>
39	<i>Muntiacuscrinifrons</i>
40	<i>Muntiacusvuquanghensis</i>
41	<i>Ozotocerosbezoarticus</i>
42	<i>Pudupuda</i>
43	<i>Rucervusduvaucelii</i>
44	<i>Rucervuseldii</i>
	Giraffidae
	Giraffes
	Hippopotamidae
	Hippopotamuses
	Moschidae
	Musk deer
45	<i>Moschus spp.</i> [(Only the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan; all other populations are included in Appendix II)]

	Suidae	
	Babirusa, hogs, pigs	
46		<i>Babyrousbabyrussa</i>
47		<i>Babyrousabolabatuensis</i>
48		<i>Babyrouspacelebensis</i>
49		<i>Babyrousatogeanensis</i>
50		<i>Sus salvanus</i>
	Tayassuidae	
	Peccaries	
51		<i>Catagonuswagneri</i>
	CARNIVORA	
	Ailuridae	
	Red pandas	
52		<i>Ailurus fulgens</i>
	Canidae	
	Dogs, foxes, wolves	
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 familiaris</i> and <i>Canis lupus dingo</i> , respectively, which are not subject to the provisions of the Convention)
54		<i>Speothosvenaticus</i>
	Felidae	
	Cats	
55		<i>Acinonyx jubatus</i> (Annual export quotas for live specimens and hunting trophies are granted as follows: Botswana: 5; Namibia: 150; Zimbabwe: 50. The trade in such specimens is subject to the provisions of Article III of the Convention.)
56		<i>Caracal caracal</i> (Only the population of Asia; all other populations are included in Appendix II.)
57		<i>Catopumatemminckii</i>
58		<i>Felis nigripes</i>
59		<i>Herpailurusyagouaroundsi</i> (Only the populations of Central and North America; all other populations are included in Appendix II)
60		<i>Leopardus geoffroyi</i>
61		<i>Leopardusguttulus</i>
62		<i>Leopardusjacobita</i>
63		<i>Leopardus pardalis</i>
64		<i>Leopardustigrinus</i>
65		<i>Leoparduswiedii</i>
66		<i>Lynx pardinus</i>
67		<i>Neofelisdiardi</i>
68		<i>Neofelisnebulosa</i>
69		<i>Panthera leo</i> (Only the populations of India; all other populations are included in Appendix II.)

70		<i>Panthera onca</i>
71		<i>Panthera pardus</i>
72		<i>Panthera tigris</i>
73		<i>Panthera uncia</i>
74		<i>Pardofelis marmorata</i>
75		<i>Prionailurus bengalensis bengalensis</i> (Only the populations of Bangladesh, India and Thailand; all other populations are included in Appendix II.)
76		<i>Prionailurusplaniceps</i>
77		<i>Prionailurusrubiginosus</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)
	Otters	
79		<i>Aonyx capensis microdon</i> (Only the populations of Cameroon and Nigeria; all other populations are included in Appendix II.)
80		<i>Aonyx cinerea</i>
81		<i>Enhydra lutris nereis</i>
82		<i>Lontrafelina</i>
83		<i>Lontralongicaudis</i>
84		<i>Lontraprovocax</i>
85		<i>Lutralutra</i>
86		<i>Lutranippon</i>
87		<i>Lutrogaleperspicillata</i>
88		<i>Pteronurabrasiliensis</i>
	Mustelinae Grisons, honey badgers, martens, tayra, weasels	
89		<i>Mustela nigripes</i>
	Otariidae Fur seals, sealions	
90		<i>Arctocephalus townsendi</i>
	Phocidae Seals	
91		<i>Monachus spp.</i>
	Ursidae Bears, giant pandas	
92		<i>Ailuropoda melanoleuca</i>
93		<i>Helarctosmalayanus</i>
94		<i>Melursus ursinus</i>
95		<i>Tremarctosornatus</i>
96		<i>Ursus arctos</i> (Only the populations of Bhutan, China, Mexico and Mongolia; all other populations are included in Appendix II.)

97		<i>Ursus arctos isabellinus</i>
98		<i>Ursus thibetanus</i>
	Viverridae	
	Binturong, civets, linsangs, otter-civet, palm civets	
99		<i>Prionodonpardicolor</i>
	CETACEA	
	DOLPHINS, PORPOISES, WHALES	
	Balaenidae	
	Bowhead whale, right whales	
100		<i>Balaena mysticetus</i>
101		<i>Eubalaena spp.</i>
	Balaenopteridae	
	Fin whales, humpback whales, rorquals	
102		<i>Balaenoptera acutorostrata</i> (Except the population of West Greenland, which is included in Appendix II.)
103		<i>Balaenoptera bonaerensis</i>
104		<i>Balaenoptera borealis</i>
105		<i>Balaenoptera edeni</i>
106		<i>Balaenoptera musculus</i>
107		<i>Balaenoptera omurai</i>
108		<i>Balaenoptera physalus</i> (All stocks.)
109		<i>Megaptera novaeangliae</i>
	Delphinidae	
	Dolphins	
110		<i>Orcaellabrevirostris</i>
111		<i>Orcaellaheinsohni</i>
112		<i>Sotalia spp.</i>
113		<i>Sousa spp.</i>
	Eschrichtiidae	
	Grey whale	
114		<i>Eschrichtius robustus</i>
	Iniidae	
	River dolphins	
115		<i>Lipotesvexillifer</i>
	Neobalaenidae	
	Pygmy right whale	
116		<i>Capereamarginata</i>
	Phocoenidae	
	Porpoises	
117		<i>Neophocaenaasiaorientalis</i>
118		<i>Neophocaenaphocaenoides</i>
119		<i>Phocoena sinus</i>
	Physeteridae	
	Sperm whales	
120		<i>Physeter macrocephalus</i>

	Platanistidae River dolphins	
121		<i>Platanista</i> spp.
	Ziphiidae Beaked whales, bottle-nosed whales	
122		<i>Berardius</i> spp.
123		<i>Hyperoodon</i> spp.
	CHIROPTERA	
	Phyllostomidae Broad-nosed bats	
	Pteropodidae Fruit bats, flying foxes	
124		<i>Acerodon jubatus</i>
125		<i>Pteropusinsularis</i>
126		<i>Pteropuslochoensis</i>
127		<i>Pteropusmariannus</i>
128		<i>Pteropusmolossinus</i>
129		<i>Pteropuspelewensis</i>
130		<i>Pteropuspilosus</i>
131		<i>Pteropussamoensis</i>
132		<i>Pteropustonganus</i>
133		<i>Pteropusualanus</i>
134		<i>Pteropusyapensis</i>
	CINGULATA	
	Dasypodidae Armadillos	
135		<i>Priodontes maximus</i>
	DASYUROMORPHIA	
	Dasyuridae Dunnarts	
136		<i>Sminthopsislongicaudata</i>
137		<i>Sminthopsispsammophila</i>
	DIPROTODONTIA	
	Macropodidae Kangaroos, wallabies	
138		<i>Lagorchesteshirsutus</i>
139		<i>Lagostrophus fasciatus</i>
140		<i>Onychogaleafraenata</i>
	Potoroidae Rat-kangaroos	
141		<i>Bettongia</i> spp.
	Vombatidae Wombats	
142		<i>Lasiorhinuskrefftii</i>
	LAGOMORPHA	
	Leporidae Hares, rabbits	
143		<i>Caprolagushispidus</i>

144	<i>Romerolagus diazi</i>
	PERAMELEMORPHIA
	Peramelidae
	Bandicoots, echymiperas
145	<i>Perameles bougainville</i>
	Thylacomyidae
	Bilbies
146	<i>Macrotis lagotis</i>
	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	<i>Equus grevyi</i>
149	<i>Equus hemionus hemionus</i>
150	<i>Equus hemionus khur</i>
151	<i>Equus przewalskii</i>
	Rhinocerotidae
	Rhinoceroses
152	<i>Rhinocerotidae</i> spp. (Except the species included in Appendix II)
	Tapiridae
	Tapirs
153	<i>Tapiridae</i> spp. (Except the species included in Appendix II)
	PHOLIDOTA
	Manidae
	Pangolins
154	<i>Manis crassicaudata</i>
155	<i>Manis culionensis</i>
156	<i>Manis gigantea</i>
157	<i>Manis javanica</i>
158	<i>Manis pentadactyla</i>
159	<i>Manis temminckii</i>
160	<i>Manis tetradactyla</i>
161	<i>Manis tricuspis</i>
	PRIMATES
	APES, MONKEYS
	Atelidae
	Howler monkeys, spider monkeys
162	<i>Alouatta coibensis</i>
163	<i>Alouatta palliata</i>
164	<i>Alouatta pigra</i>
165	<i>Ateles geoffroyi frontatus</i>
166	<i>Ateles geoffroyi ornatus</i>
167	<i>Brachyteles arachnoides</i>

168		<i>Brachyteleshypoxanthus</i>
169		<i>Oreonaxflavicauda</i>
	Cebidae	
	Marmosets, tamarins, new-world monkeys	
170		<i>Callimicogoeldii</i>
171		<i>Callithrix aurita</i>
172		<i>Callithrix flaviceps</i>
173		<i>Leontopithecus</i> spp.
174		<i>Saguinusbicolor</i>
175		<i>Saguinus geoffroyi</i>
176		<i>Saguinusleucopus</i>
177		<i>Saguinusmartinsi</i>
178		<i>Saguinusoedipus</i>
179		<i>Saimiri oerstedii</i>
	Cercopithecidae	
	Old-world monkeys	
180		<i>Cercocebusgaleritus</i>
181		<i>Cercopithecus diana</i>
182		<i>Cercopithecus roloway</i>
183		<i>Macaca silenus</i>
184		<i>Macaca sylvanus</i>
185		<i>Mandrillusleucophaeus</i>
186		<i>Mandrillus sphinx</i>
187		<i>Nasalis larvatus</i>
188		<i>Ptilocolobuskirkii</i>
189		<i>Ptilocolobusrufomitratu</i>
190		<i>Presbytis potenziani</i>
191		<i>Pygathrix</i> spp.
192		<i>Rhinopithecus</i> spp.
193		<i>Semnopithecus ajax</i>
194		<i>Semnopithecus dussumieri</i>
195		<i>Semnopithecus entellus</i>
196		<i>Semnopithecus hector</i>
197		<i>Semnopithecus hypoleucos</i>
198		<i>Semnopithecus priam</i>
199		<i>Semnopithecus schistaceus</i>
200		<i>Simias concolor</i>
201		<i>Trachypithecusgeei</i>
202		<i>Trachypithecuspileatus</i>
203		<i>Trachypithecusshortridgei</i>
	Cheirogaleidae	
	Dwarf lemurs	
204		<i>Cheirogaleidae</i> spp.
	Daubentoniidae	
	Aye-aye	
205		<i>Daubentoniamadagascariensis</i>

	Hominidae	
	Apes, chimpanzees, gorillas, orang-utans	
206		<i>Gorilla beringei</i>
207		<i>Gorilla gorilla</i>
208		<i>Pan spp.</i>
209		<i>Pongo abelii</i>
210		<i>Pongo pygmaeus</i>
	Hylobatidae	
	Gibbons	
211		<i>Hylobatidae spp.</i>
	Indriidae	
	Indris, sifakas, woolly lemurs	
212		<i>Indriidae spp.</i>
	Lemuridae	
	Large lemurs	
213		<i>Lemuridae spp.</i>
	Lepilemuridae	
	Sportive lemurs	
214		<i>Lepilemuridae spp.</i>
	Lorisidae	
	Lorises	
215		<i>Nycticebus spp.</i>
	Pitheciidae	
	Sakis, uakaris	
216		<i>Cacajao spp.</i>
217		<i>Chiropotesalbinasus</i>
	PROBOSCIDEA	
	Elephantidae	
	Elephants	
218		<i>Elephas maximus</i>
219		<i>Loxodonta africana</i> (Except the populations of Botswana, Namibia, South Africa and Zimbabwe, which are included in Appendix II subject to annotation 2)
	RODENTIA	
	Chinchillidae	
	Chinchillas	
220		<i>Chinchilla spp.</i> (Specimens of the domesticated form are not subject to the provisions of the Convention)
	Sciuridae	
	Ground squirrels, tree squirrels	
221		<i>Cynomys mexicanus</i>
	SIRENIA	
	Dugongidae	
	Dugong	
222		<i>Dugong dugon</i>
	Trichechidae	
	Manatees	
223		<i>Trichechus inunguis</i>

224	<i>Trichechus manatus</i>
225	<i>Trichechus senegalensis</i>
	CLASS AVES (BIRDS)
	ANSERIFORMES
	Anatidae
	Ducks, geese, swans, etc.
226	<i>Anas aucklandica</i>
227	<i>Anas chlorotis</i>
228	<i>Anas laysanensis</i>
229	<i>Anas nesiotis</i>
230	<i>Asarcornisscutulata</i>
231	<i>Branta canadensis leucopareia</i>
232	<i>Branta sandvicensis</i>
233	<i>Rhodonessacaryophyllacea</i>
	APODIFORMES
	Trochilidae
	Humming birds
234	<i>Glaucisdohrnii</i>
	CHARADRIIFORMES
	Laridae
	Gulls
235	<i>Larus relictus</i>
	Scolopacidae
	Curlews, greenshanks
236	<i>Numenius borealis</i>
237	<i>Numenius tenuirostris</i>
238	<i>Tringaguttifer</i>
	CICONIIFORMES
	Ciconiidae
	Storks
239	<i>Ciconia boyciana</i>
240	<i>Jabiru mycteria</i>
241	<i>Mycteria cinerea</i>
	Threskiornithidae
	Ibises, spoonbills
242	<i>Geronticus eremita</i>
243	<i>Nipponianippon</i>
	COLUMBIFORMES
	Columbidae
	Doves, pigeons
244	<i>Caloenas nicobarica</i>
245	<i>Duculamindorensis</i>
	CORACIIFORMES
	Bucerotidae
	Hornbills
246	<i>Aceros nipalensis</i>
247	<i>Buceros bicornis</i>
248	<i>Rhinoplax vigil</i>
249	<i>Rhyticeros subruficollis</i>

FALCONIFORMES

Accipitridae
Hawks, eagles

- 250 *Aquila adalberti*
251 *Aquila heliaca*
252 *Chondrohierax uncinatus wilsonii*
253 *Haliaeetus albicilla*
254 *Harpia harpyja*
255 *Pithecopagajefferyi*

Cathartidae
New-world vultures

- 256 *Gymnogyps californianus*
257 *Vultur gryphus*

Falconidae
Falcons

- 258 *Falco araeus*
259 *Falco jugger*
260 *Falco newtoni* (Only the population of Seychelles.)
261 *Falco peregrinoides*
262 *Falco peregrinus*
263 *Falco punctatus*
264 *Falco rusticolus*

GALLIFORMES

Cracidae
Chachalacas, curassows, guans

- 265 *Crax blumenbachii*
266 *Mitumitu*
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 *Crossoptilon crossoptilon*
275 *Crossoptilon mantchuricum*
276 *Lophophorus impejanus*
277 *Lophophorus luysii*
278 *Lophophorus sclateri*
279 *Lophura edwardsi*
280 *Lophura swinhoii*
281 *Polyplectron napoleonis*

282	<i>Rheinardia ocellata</i>
283	<i>Syrmaticuselliotti</i>
284	<i>Syrmaticushumiae</i>
285	<i>Syrmaticusmikado</i>
286	<i>Tetraogalluscaspicus</i>
287	<i>Tetraogallustibetanus</i>
288	<i>Tragopan blythii</i>
289	<i>Tragopan caboti</i>
290	<i>Tragopan melanocephalus</i>

GRUIFORMES

Gruidae

Cranes

291	<i>Balearica pavonina</i>
292	<i>Grus americana</i>
293	<i>Grus canadensis nesiotis</i>
294	<i>Grus canadensis pulla</i>
295	<i>Grus japonensis</i>
296	<i>Grus leucogeranus</i>
297	<i>Grus monacha</i>
298	<i>Grus nigricollis</i>
299	<i>Grus vipio</i>

Otididae

Bustards

300	<i>Ardeotisnigriceps</i>
301	<i>Chlamydotismacqueenii</i>
302	<i>Chlamydotisundulata</i>
303	<i>Houbaropsis bengalensis</i>

Rallidae

Rails

304	<i>Gallirallus sylvestris</i>
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Rhynochetidae

Kagu

305	<i>Rhynochetos jubatus</i>
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PASSERIFORMES

Atrichornithidae

Scrub-birds

306	<i>Atrichornisclamosus</i>
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Cotingidae

Cotingas

307	<i>Cotinga maculata</i>
308	<i>Xipholenaatropurpurea</i>

Fringillidae

Finches

309	<i>Carduelis cucullata</i>
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Hirundinidae

Martins

310		<i>Pseudochelidonsirintarae</i>
	Icteridae New-world blackbirds	
311		<i>Xanthopsar flavus</i>
	Muscicapidae Old-world flycatchers	
312		<i>Picathartesgymnocephalus</i>
313		<i>Picathartesoreas</i>
	Pittidae Pittas	
314		<i>Pitta gurneyi</i>
315		<i>Pitta kochi</i>
	Sturnidae Mynas, starlings	
316		<i>Leucopsar Rothschildi</i>
	Zosteropidae White-eyes	
317		<i>Zosteropsalbobularis</i>
	PELECANIFORMES	
	Fregatidae Frigatebirds	
318		<i>Fregataandrewsi</i>
	Pelecanidae Pelicans	
319		<i>Pelecanus crispus</i>
	Sulidae Gannets	
320		<i>Papasulaabbotti</i>
	PICIFORMES	
	Picidae Woodpeckers	
321		<i>Dryocopusjavensisrichardsi</i>
	PODICIPEDIFORMES	
	Podicipedidae Grebes	
322		<i>Podilymbus gigas</i>
	PROCELLARIIFORMES	
	Diomedidae Albatrosses	
323		<i>Phoebastriaalbatrus</i>
	PSITTACIFORMES	
	Cacatuidae Cockatoos	
324		<i>Cacatua goffiniana</i>
325		<i>Cacatua haematuropygia</i>
326		<i>Cacatua moluccensis</i>
327		<i>Cacatua sulphurea</i>
328		<i>Proboscigeraterrimus</i>
	Loriidae Lories, lorikeets	
329		<i>Eos histrio</i>
330		<i>Viniultramarina</i>

Psittacidae
 Amazons, macaws,
 parakeets, parrots

331	<i>Amazona arausiaca</i>
332	<i>Amazona auropalliata</i>
333	<i>Amazona barbadensis</i>
334	<i>Amazona brasiliensis</i>
335	<i>Amazona finschi</i>
336	<i>Amazona guildingii</i>
337	<i>Amazona imperialis</i>
338	<i>Amazona leucocephala</i>
339	<i>Amazona oratrix</i>
340	<i>Amazona pretrei</i>
341	<i>Amazona rhodocorytha</i>
342	<i>Amazona tucumana</i>
343	<i>Amazona versicolor</i>
344	<i>Amazona vinacea</i>
345	<i>Amazona viridigenalis</i>
346	<i>Amazona vittata</i>
347	<i>Anodorhynchus</i> spp.
348	<i>Ara ambiguus</i>
349	<i>Ara glaucogularis</i>
350	<i>Ara macao</i>
351	<i>Ara militaris</i>
352	<i>Ara rubrogenys</i>
353	<i>Cyanopsittaspixii</i>
354	<i>Cyanoramphuscookii</i>
355	<i>Cyanoramphusforbesi</i>
356	<i>Cyanoramphusnovaezealandiae</i>
357	<i>Cyanoramphussaisseti</i>
358	<i>Cyclopsittadiophthalmacoxeni</i>
359	<i>Eunymphicuscornutus</i>
360	<i>Guaroubaguarouba</i>
361	<i>Neophemachrysogaster</i>
362	<i>Ognorhynchusicterotis</i>
363	<i>Pezoporus occidentalis</i>
364	<i>Pezoporuswallicus</i>
365	<i>Pionopsittapileata</i>
366	<i>Primoliuscouloni</i>
367	<i>Primoliusmaracana</i>
368	<i>Psephotuschrysopterygius</i>
369	<i>Psephotusdissimilis</i>
370	<i>Psephotuspulcherrimus</i>
371	<i>Psittacula echo</i>
372	<i>Psittacus erithacus</i>

373	<i>Pyrrhura cruentata</i>
374	<i>Rhynchopsitta</i> spp.
375	<i>Strigopshabroptila</i>
	RHEIFORMES
	Rheidae
	Rheas
376	<i>Pterocnemia pennata</i> (Except <i>Pterocnemia pennata</i> pennata which is included in Appendix II)
	SPHENISCIFORMES
	Spheniscidae
	Penguins
377	<i>Spheniscus humboldti</i>
	STRIGIFORMES
	Strigidae
	Owls
378	<i>Heteroglauxblewitti</i>
379	<i>Mimizukugurneyi</i>
380	<i>Ninoxnatalis</i>
	Tytonidae
	Barn owls
381	<i>Tyto soumagnei</i>
	STRUTHIONIFORMES
	Struthionidae
	Ostriches
382	<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)
	TINAMIFORMES
	Tinamidae
	Tinamous
383	<i>Tinamus solitarius</i>
	TROGONIFORMES
	Trogonidae
	Quetzals
384	<i>Pharomachrusmocinno</i>
	CLASS REPTILIA
	CROCODYLIA
	Alligatoridae
	Alligators, caimans
385	<i>Alligator sinensis</i>
386	<i>Caiman crocodilusapaporiensis</i>
387	<i>Caiman latirostris</i> (Except the population of Argentina, which is included in Appendix II.)
388	<i>Melanosuchusniger</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	
	Crocodyles	
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 Córdoba, 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		<i>Crocodylus cataphractus</i>
391		<i>Crocodylus intermedius</i>
392		<i>Crocodylus mindorensis</i>
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 II]
395		<i>Crocodylus palustris</i>
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		<i>Crocodylus rhombifer</i>
398		<i>Crocodylus siamensis</i>
399		<i>Osteolaemus tetraspis</i>
400		<i>Tomistoma schlegelii</i>
	Gavialidae	
	Gavials	
401		<i>Gavialis gangeticus</i>
	RHYNCHOCEPHALIA	
	Sphenodontidae	
	Tuatara	
402		<i>Sphenodon</i> spp.
	SAURIA	
	Agamidae	

	Spiny-tailed lizards, agamas	
403		<i>Ceratophoraerdeleni</i>
404		<i>Ceratophorakaruru</i>
405		<i>Ceratophoratennentii</i>
406		<i>Cophotisceylanica</i>
407		<i>Cophotisdumbara</i>
	Anguinae	
	Alligator lizards	
408		<i>Abronia anzuetoii</i>
409		<i>Abronia campbelli</i>
410		<i>Abronia fimbriata</i>
411		<i>Abronia frosti</i>
412		<i>Abronia meledona</i>
	Chamaeleonidae	
	Chameleons	
413		<i>Brookesiaperarmata</i>
	Gekkonidae	
	Geckos	
414		<i>Cnemaspispsychedelica</i>
415		<i>Gonatodesdaudini</i>
416		<i>Lygodactyluswilliamsi</i>
	Helodermatidae	
	Beaded lizards, Gila monsters	
417		<i>Heloderma horridumcharlesbogerti</i>
	Iguanidae	
	Iguanas	
418		<i>Brachylophus</i> spp.
419		<i>Cyclura</i> spp.
420		<i>Sauromalusvarius</i>
	Lacertidae	
	Lizards	
421		<i>Gallotiasimonyi</i>
	Varanidae	
	Monitor lizards	
422		<i>Varanus bengalensis</i>
423		<i>Varanus flavescens</i>
424		<i>Varanus griseus</i>
425		<i>Varanus komodoensis</i>
426		<i>Varanus nebulosus</i>
	Xenosauridae	
	Chinese crocodile lizard	
427		<i>Shinisauruscrocodilurus</i>
	SERPENTES	
	Boidae	
	Boas	
428		<i>Acrantophis</i> spp.
429		<i>Boa constrictor occidentalis</i>
430		<i>Epicratesinornatus</i>

431	<i>Epicratesmonensis</i>
432	<i>Epicratessubflavus</i>
433	<i>Sanziniamadagascariensis</i>
	Bolyeriidae
	Round Island boas
434	<i>Bolyeriamultocarinata</i>
435	<i>Casareadussumieri</i>
	Pythonidae
	Pythons
436	<i>Python molurusmolurus</i>
	Viperidae
	Vipers
437	<i>Viperaursinii</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	<i>Pseudemyduraumbrina</i>
	Cheloniidae
	Sea turtles
439	<i>Cheloniidae</i> spp.
	Dermochelyidae
	Leatherback turtles
440	<i>Dermochelys coriacea</i>
	Emydidae
	Box turtles, freshwater turtles
441	<i>Glyptemysmuhlenbergii</i>
442	<i>Terrapene coahuila</i>
	Geoemydidae
	Box turtles, freshwater turtles
443	<i>Bataguraffinis</i>
444	<i>Batagurbaska</i>
445	<i>Cuorabourreti</i>
446	<i>Cuorapicturata</i>
447	<i>Geoclemyshamiltonii</i>
448	<i>Mauremysannamensis</i>
449	<i>Melanochelystricarinata</i>
450	<i>Morenia ocellata</i>
451	<i>Pangshura tecta</i>
	Platysternidae
	Big-headed turtles
452	<i>Platysternidae</i> spp.

	Testudinidae	
	Tortoises	
453		<i>Astrochelys radiata</i>
454		<i>Astrochelysyniphora</i>
455		<i>Chelonoidisniger</i>
456		<i>Geochelone elegans</i>
457		<i>Geocheloneplatynota</i>
458		<i>Gopherus flavomarginatus</i>
459		<i>Malacochersustornieri</i>
460		<i>Psammobatesgeometricus</i>
461		<i>Pyxis arachnoides</i>
462		<i>Pyxis planicauda</i>
463		<i>Testudo kleinmanni</i>
	Trionychidae	
	Softshell turtles	
464		<i>Apalonespiniferaatra</i>
465		<i>Chitra chitra</i>
466		<i>Chitra vandijki</i>
467		<i>Nilssonianaganetica</i>
468		<i>Nilssoniahurum</i>
469		<i>Nilssonia nigricans</i>
	CLASS AMPHIBIA	
	ANURA	
	Bufoidea	
	Toads	
470		<i>Altiphrynoides</i> spp.
471		<i>Amietophrynuschanningi</i>
472		<i>Amietophrynussuperciliaris</i>
473		<i>Atelopuszeteki</i>
474		<i>Inciliusperiglenes</i>
475		<i>Nectophrynoides</i> spp.
476		<i>Nimbaphrynoides</i> spp.
	Telmatobiidae	
	Andean water frogs	
477		<i>Telmatobiusculeus</i>
	CAUDATA	
	Cryptobranchidae	
	Giant salamanders	
478		<i>Andrias</i> spp.
	Salamandridae	
	Newts and salamanders	
479		<i>Neurerguskaiseri</i>
	CLASS ELASMOBRANCHII	
	(SHARKS)	
	PRISTIFORMES	

	Pristidae	
	Sawfishes	
480		<i>Pristidae</i> spp.
	CLASS ACTINOPTERI (FISHES)	
	ACIPENSERIFORMES	
	Acipenseridae	
	Sturgeons	
481		<i>Acipenser brevirostrum</i>
482		<i>Acipenser sturio</i>
	CYPRINIFORMES	
	Catostomidae	
	Cui-ui	
483		<i>Chasmistes cujus</i>
	Cyprinidae	
	Carps	
484		<i>Probarbus jullieni</i>
	OSTEOGLOSSIFORMES	
	Osteoglossidae	
	Bonytongue	
485		<i>Scleropages formosus</i>
486		<i>Scleropages inscriptus</i>
	PERCIFORMES	
	Sciaenidae	
	Totoaba	
487		<i>Totoaba macdonaldi</i>
	SILURIFORMES	
	Pangasiidae	
	Pangasid catfish	
488		<i>Pangasianodon gigas</i>
	CLASS COELACANTHI (COELACANTHS)	
	COELACANTHIFORMES	
	Latimeriidae	
	Coelacanth	
489		<i>Latimeria</i> spp.
	PHYLUM ARTHROPODA	
	CLASS INSECTA (INSECTS)	
	LEPIDOPTERA	
	Papilionidae	
	Birdwing butterflies, swallowtail butterflies	
490		<i>Achillideschikaechikae</i>
491		<i>Achillideschikaehermeli</i>
492		<i>Ornithoptera alexandrae</i>
493		<i>Papilio homerus</i>
494		<i>Parides burchellanus</i>

PHYLUM MOLLUSCA
 CLASS BIVALVIA (CLAMS
 AND MUSSELS)
 UNIONOIDA
 Unionidae Freshwater
 mussels, pearly mussels

495	<i>Conradillacaelata</i>
496	<i>Dromusdromas</i>
497	<i>Epioblasmacurtisii</i>
498	<i>Epioblasmaflorentina</i>
499	<i>Epioblasmasampsonii</i>
500	<i>Epioblasmasulcataperobliqua</i>
501	<i>Epioblasinatorulosa gubernaculum</i>
502	<i>Epioblasinatorulosatorulosa</i>
503	<i>Epioblasmaturgidula</i>
504	<i>Epioblasmawalkerii</i>
505	<i>Fusconaiacuneolus</i>
506	<i>Fusconaiaedgariana</i>
507	<i>Lampsilishigginsii</i>
508	<i>Lampsilisorbiculataorbiculata</i>
509	<i>Lampsilissatur</i>
510	<i>Lampsilivirescens</i>
511	<i>Plethobasuscicatricosus</i>
512	<i>Plethobasuscooperianus</i>
513	<i>Pleurobema plenum</i>
514	<i>Potamilus capax</i>
515	<i>Quadrula intermedia</i>
516	<i>Quadrulasparsa</i>
517	<i>Toxolasmacylindrella</i>
518	<i>Unio nickliniana</i>
519	<i>Unio tampicoensistecomatensis</i>
520	<i>Villosatrabilis</i>

CLASS GASTROPODA
 (SNAILS AND CONCHES)
 STYLOMMATOPHORA
 Achatinellidae
 Agate snails, oahu tree snails

521	<i>Achatinella</i> spp.
	Cepolidae
	Helicoid terrestrial snails
522	<i>Polymita</i> spp.

FLORA (PLANTS)
 AGAVACEAE
 AGAVES

523	<i>Agave parviflora</i>
	APOCYNACEAE ELEPHANT TRUNKS, HOODIAS
524	<i>Pachypodium ambongense</i>
525	<i>Pachypodium baronii</i>
526	<i>Pachypodium decaryi</i>
	ARAUCARIACEAE MONKEY-PUZZLE TREES
527	<i>Araucaria araucana</i>
	CACTACEAE CACTI
528	<i>Ariocarpus</i> spp.
529	<i>Astrophytum asterias</i>
530	<i>Aztekium ritteri</i>
531	<i>Coryphantha werdermannii</i>
532	<i>Discocactus</i> spp.
533	<i>Echinocereus ferreiranus</i> ssp. <i>lindsayorum</i>
534	<i>Echinocereus schmollii</i>
535	<i>Escobaria minima</i>
536	<i>Escobarias needii</i>
537	<i>Mammillaria pectinifera</i> (Includes ssp. <i>Solisioides</i>)
538	<i>Melocactus conoideus</i>
539	<i>Melocactus deinacanthus</i>
540	<i>Melocactus glaucescens</i>
541	<i>Melocactus paucispinus</i>
542	<i>Obregonia denegrii</i>
543	<i>Pachycereus militaris</i>
544	<i>Pediocactus bradyi</i>
545	<i>Pediocactus knowltonii</i>
546	<i>Pediocactus paradinei</i>
547	<i>Pediocactus peeblesianus</i>
548	<i>Pediocactus sileri</i>
549	<i>Pelecyphora</i> spp.
550	<i>Sclerocactus blainei</i>
551	<i>Sclerocactus brevihamatus</i> ssp. <i>tobuschii</i>
552	<i>Sclerocactus brevispinus</i>
553	<i>Sclerocactus cloverae</i>
554	<i>Sclerocactus erectocentrus</i>
555	<i>Sclerocactus glaucus</i>
556	<i>Sclerocactus mariposensis</i>
557	<i>Sclerocactus mesae-verdae</i>
558	<i>Sclerocactus nyensis</i>
559	<i>Sclerocactus papyracanthus</i>
560	<i>Sclerocactus pubispinus</i>
561	<i>Sclerocactus sileri</i>

562	<i>Sclerocactuswetlandicus</i>
563	<i>Sclerocactuswrightiae</i>
564	<i>Strombocactus</i> spp.
565	<i>Turbinicarpus</i> spp.
566	<i>Uebelmannia</i> spp.
	COMPOSITAE (ASTERACEAE) KUTH
567	<i>Saussureacostus</i>
	CUPRESSACEAE ALERCE, CYPRESSES
568	<i>Fitzroyacupressoides</i>
569	<i>Pilgerodendronuviferum</i>
	CYCADACEAE CYCADS
570	<i>Cycas beddomei</i>
	EUPHORBIACEAE SPURGES
571	<i>Euphorbia ambovombensis</i>
572	<i>Euphorbia capsaintemariensis</i>
573	<i>Euphorbia cremersii</i> (Includes the forma <i>viridifolia</i> and the variety <i>rakotozafyi</i> .)
574	<i>Euphorbia cylindrifolia</i> (Includes the subspecies <i>tuberifera</i> .)
575	<i>Euphorbia decaryi</i> (Includes the varieties <i>ampanihyensis</i> , <i>robinsonii</i> and <i>spirosticha</i> .)
576	<i>Euphorbia francoisii</i>
577	<i>Euphorbia moratii</i> (Includes the varieties <i>antsingiensis</i> , <i>bemarahensis</i> and <i>multiflora</i> .)
578	<i>Euphorbia parvicyathophora</i>
579	<i>Euphorbia quartziticola</i>
580	<i>Euphorbia tulearensis</i>
	FOUQUIERIAACEAE OCOTILLOS
581	<i>Fouquieria fasciculata</i>
582	<i>Fouquieria purpusii</i>
	LEGUMINOSAE (FABACEAE) AFRORMOSIA, CRISTOBAL, PALISANDER, ROSEWOOD, SANDALWOOD
583	<i>Dalbergia nigra</i>
	LILIACEAE ALOES
584	<i>Aloe albida</i>
585	<i>Aloe albiflora</i>
586	<i>Aloe alfredii</i>
587	<i>Aloe bakeri</i>
588	<i>Aloe bellatula</i>
589	<i>Aloe calcairophila</i>
590	<i>Aloe compressa</i> (Includes the varieties

	<i>paucituberculata, rugosquamosa and schistophila.)</i>
591	<i>Aloe delphinensis</i>
592	<i>Aloe descoingsii</i>
593	<i>Aloe fragilis</i>
594	<i>Aloe haworthioides</i> (Includes the variety <i>aurantiaca</i> .)
595	<i>Aloe helenae</i>
596	<i>Aloe laeta</i> (Includes the variety <i>maniaensis</i> .)
597	<i>Aloe parallelifolia</i>
598	<i>Aloe parvula</i>
599	<i>Aloe pillansii</i>
600	<i>Aloe polyphylla</i>
601	<i>Aloe rauhii</i>
602	<i>Aloe suzannae</i>
603	<i>Aloe versicolor</i>
604	<i>Aloe vossii</i>
	NEPENTHACEAE PITCHER-PLANTS (OLD WORLD)
605	<i>Nepenthes khasiana</i>
606	<i>Nepenthes rajah</i>
	ORCHIDACEAE ORCHIDS
607	For all of the following Appendix I 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
608	<i>Aerangisellisii</i>
609	<i>Cattleya jongheana</i>
610	<i>Cattleya lobata</i>
611	<i>Dendrobium cruentum</i>
612	<i>Mexipedium xerophyticum</i>
613	<i>Paphiopedilum</i> spp.
614	<i>Peristeria elata</i>
615	<i>Phragmipedium</i> spp.
616	<i>Renanthera imschootiana</i>
	PALMAE (ARECACEAE) PALMS
617	<i>Dypsis decipiens</i>
	PINACEAE FIRS AND PINES
618	<i>Abies guatemalensis</i>
	PODOCARPACEAE PODOCARPS
619	<i>Podocarpus parlatorei</i>

	RUBIACEAE	
	AYUGUE	
620		<i>Balmeastormia</i>
	SARRACENIACEAE	
	PITCHER-PLANTS	
	(NEW WORLD)	
621		<i>Sarracenia oreophila</i>
622		<i>Sarracenia rubra</i> ssp. <i>alabamensis</i>
623		<i>Sarracenia rubra</i> ssp. <i>jonesii</i>
	STANGERIACEAE	
	STANGERIAS	
624		<i>Stangeriaeriopus</i>
	ZAMIACEAE	
	CYCADS	
625		<i>Ceratozamia</i> spp.
626		<i>Encephalartos</i> spp.
627		<i>Microcycascalocoma</i>
628		<i>Zamia restrepoi</i>

APPENDIX II

	FAUNA (ANIMALS)	
	PHYLUM CHORDATA	
	CLASS	
	MAMMALIA (MAMMALS)	
	Bovidae	
	Antelopes, cattle,	
	duikers, gazelles,	
	goats, sheep, etc.	
1		<i>Ammotragus lervia</i>
2		<i>Budorcastaxicolor</i>
3		<i>Capra caucasica</i>
4		<i>Cephalophus brookei</i>
5		<i>Cephalophus dorsalis</i>
6		<i>Cephalophus gilbyi</i>
7		<i>Cephalophus silvicultor</i>
8		<i>Cephalophus zebra</i>
9		<i>Damaliscus pygargus pygargus</i>
10		<i>Kobus leche</i>
11		<i>Ovis ammon</i>
12		<i>Ovis arabica</i>
13		<i>Ovis bochariensis</i>
14		<i>Ovis canadensis</i> (Only the population of Mexico; no other population is included in the Appendices.)
15		<i>Ovis collium</i>
16		<i>Ovis cycloceros</i>
17		<i>Ovis darwini</i>

18		<i>Ovis jubata</i>
19		<i>Ovis karelini</i>
20		<i>Ovis polii</i>
21		<i>Ovis punjabiensis</i>
22		<i>Ovis severtzovi</i>
23		<i>Philantombamonticola</i>
24		<i>Rupicapra pyrenaicaornata</i>
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	
27		<i>Lama guanicoe</i>
28		<i>Vicugna vicugna</i> [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 Tarapacá 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		<i>Cervus elaphus bactrianus</i>
32		<i>Pudumephistophiles</i>
	Giraffidae	
	Giraffes	
33		<i>Giraffa camelopardalis</i>
	Hippopotamidae	
	Hippopotamuses	
34		<i>Hexaprotodonliberiensis</i>
35		<i>Hippopotamus amphibius</i>
	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	
37		<i>Tayassuidae</i> 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	
	Dogs, foxes, wolves	

38	<i>Canis lupus</i> (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 <i>Canis lupus familiaris</i> and <i>Canis lupus dingo</i> , respectively, which are not subject to the provisions of the Convention)
39	<i>Cerdocyonthous</i>
40	<i>Chrysocyonbrachyurus</i>
41	<i>Cuonalpinus</i>
42	<i>Lycalopexculpaeus</i>
43	<i>Lycalopexfulvipes</i>
44	<i>Lycalopex griseus</i>
45	<i>Lycalopexgymnocercus</i>
46	<i>Vulpes cana</i>
47	<i>Vulpes zerda</i>
	Eupleridae Fossa, falanouc, Malagasy civets
48	<i>Cryptoprocta ferox</i>
49	<i>Eupleresgoudotii</i>
50	<i>Fossa fossana</i>
	Felidae Cats
51	<i>Felidae</i> 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 <i>Panthera leo</i> (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
52	<i>Conepatushumboldtii</i>
	Lutrinae Otters

53	<i>Lutrinae</i> spp. (Except the species included in Appendix I)
	Otariidae Fur seals, sealions
54	<i>Arctocephalus</i> spp. (Except the species included in Appendix I)
	Phocidae Seals
55	<i>Mirounga leonina</i>
	Ursidae Bears, giant pandas
56	<i>Ursidae</i> spp. (Except the species included in Appendix I)
	Viverridae Binturong, civets, linsangs, otter-civet, palm civets
57	<i>Cynogalebennettii</i>
58	<i>Hemigalusderbyanus</i>
59	<i>Prionodon linsang</i>
	CETACEA Dolphins, porpoises, whales
60	CETACEA SPP. (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 <i>TURSIOPS TRUNCATUS</i> REMOVED FROM THE WILD AND TRADED FOR PRIMARILY COMMERCIAL PURPOSES.)
	CHIROPTERA Pteropodidae Fruit bats, flying foxes
61	<i>Acerodon</i> spp. (Except the species included in Appendix I)
62	<i>Pteropus</i> spp. (Except the species included in Appendix I)
	CINGULATA Dasypodidae Armadillos
63	<i>Chaetophractusnationi</i> (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	<i>Dendrolagus inustus</i>
65	<i>Dendrolagus ursinus</i>
	Phalangeridae Cuscuses
66	<i>Phalanger intercastellanus</i>
67	<i>Phalanger mimicus</i>

68	<i>Phalanger orientalis</i>
69	<i>Spilocuscuskraemeri</i>
70	<i>Spilocuscus maculatus</i>
71	<i>Spilocuscuspapuensis</i>
	MONOTREMATA
	Tachyglossidae
	Echidnas, spiny anteaters
72	<i>Zaglossus</i> spp.
	PERISSODACTYLA
	Equidae
	Horses, wild asses, zebras
73	<i>Equus hemionus</i> (Except the species included in Appendix I)
74	<i>Equus kiang</i>
75	<i>Equus zebra hartmannae</i>
76	<i>Equus zebra zebra</i>
	Rhinocerotidae
	Rhinoceroses
77	<i>Ceratotherium simum simum</i> (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.)
	Tapiridae
	Tapirs
78	<i>Tapirus terrestris</i>
	PHOLIDOTA
	Manidae
	Pangolins
79	<i>Manis</i> spp. (Except the species included in Appendix I)
	PILOSA
	Bradypodidae
	Three-toed sloths
80	<i>Bradypus pygmaeus</i>
81	<i>Bradypus variegatus</i>
	Myrmecophagidae
	American anteaters
82	<i>Myrmecophaga tridactyla</i>
	PRIMATES
	Apes, monkeys
83	PRIMATES SPP. (EXCEPT THE SPECIES INCLUDED IN APPENDIX I)
	PROBOSCIDEA
	Elephantidae
	Elephants
84	<i>Loxodonta africana</i> x ² (Only the populations of Botswana,

Namibia, South Africa and Zimbabwe; all other populations are included in Appendix I)

RODENTIA	
Muridae	
Mice, rats	
85	<i>Leporillus conditor</i>
86	<i>Pseudomys fieldi</i>
87	<i>Xeromys myoides</i>
88	<i>Zyomys pedunculatus</i>
Sciuridae	
Ground squirrels, tree squirrels	
89	<i>Ratufa</i> spp.
SCANDENTIA	
Tree shrews	
90	SCANDENTIA SPP.
CLASS	
AVES	
ANSERIFORMES	
Anatidae	
Ducks, geese, swans, etc.	
91	<i>Anas bernieri</i>
92	<i>Anas formosa</i>
93	<i>Branta ruficollis</i>
94	<i>Coscorobacoscoroba</i>
95	<i>Cygnus melancoryphus</i>
96	<i>Dendrocygna arborea</i>
97	<i>Oxyuraleucocephala</i>
98	<i>Sarkidiornis melanotos</i>
APODIFORMES	
Trochilidae	
Hummingbirds	
99	<i>Trochilidae</i> spp. (Except the species included in Appendix I)
CICONIIFORMES	
Balaenicipitidae	
Shoebills, whale-headed storks	
100	<i>Balaeniceps rex</i>
Ciconiidae	
Storks	
101	<i>Ciconia nigra</i>
Phoenicopteridae	
Flamingos	
102	<i>Phoenicopteridae</i> spp.
Threskiornithidae	
Ibises, spoonbills	
103	<i>Eudocimus ruber</i>
104	<i>Geronticus calvus</i>

105		<i>Platalealeucorodia</i>
	COLUMBIFORMES	
	Columbidae	
	Doves, pigeons	
106		<i>Gallicolumbaluzonica</i>
107		<i>Goura</i> spp.
	CORACIIFORMES	
	Bucerotidae	
	Hornbills	
108		<i>Aceros</i> spp. (Except the species included in Appendix I)
109		<i>Anorrhinus</i> spp.
110		<i>Anthracoceros</i> spp.
111		<i>Berenicornis</i> spp.
112		<i>Buceros</i> spp. (Except the species included in Appendix I)
113		<i>Penelopides</i> spp.
114		<i>Rhyticeros</i> spp. (Except the species included in Appendix I)
	CUCULIFORMES	
	Musophagidae	
	Turacos	
115		<i>Tauraco</i> 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, tragopans	
117		<i>Argusianus argus</i>
118		<i>Gallus sonneratii</i>
119		<i>Ithaginis cruentus</i>
120		<i>Pavoninus</i>
121		<i>Polyplectron bicalcaratum</i>
122		<i>Polyplectron germaini</i>
123		<i>Polyplectron malacense</i>
124		<i>Polyplectron schleiermacheri</i>
125		<i>Syrnium reevesii</i>
126		<i>Tympanuchus cupido attwateri</i>
	GRUIFORMES	
	Gruidae	
	Cranes	
127		<i>Gruidae</i> spp. (Except the species included in Appendix I)
	Otididae	
	Bustards	

128		<i>Otididae</i> spp. (Except the species included in Appendix I)
	PASSERIFORMES	
	Cotingidae	
	Cotingas	
129		<i>Rupicola</i> spp.
	Emberizidae	
	Cardinals, tanagers	
130		<i>Gubernatrix cristata</i>
131		<i>Paroaria capitata</i>
132		<i>Paroariacoronata</i>
133		<i>Tangara fastuosa</i>
	Estrildidae	
	Mannikins, waxbills	
134		<i>Amandava formosa</i>
135		<i>Lonchura oryzivora</i>
136		<i>Poephila cinctacincta</i>
	Fringillidae	
	Finches	
137		<i>Carduelis yarrellii</i>
	Meliphagidae	
	Honeyeaters	
138		<i>Lichenostomus melanops cassidix</i>
	Muscicapidae	
	Old-world flycatchers	
139		<i>Cyornis ruckii</i>
140		<i>Dasyornis broadbentilitoralis</i>
141		<i>Dasyornis longirostris</i>
142		<i>Garrulax canorus</i>
143		<i>Garrulax taewanus</i>
144		<i>Leiothrix argentauris</i>
145		<i>Leiothrix lutea</i>
146		<i>Liocichla omeiensis</i>
	Paradisaeidae	
	Birds of paradise	
147		<i>Paradisaeidae</i> spp.
	Paridae	
	Tits	
	Pittidae	
	Pittas	
148		<i>Pitta guajana</i>
149		<i>Pitta nympha</i>
	Pycnonotidae	
	Bulbuls	
150		<i>Pycnonotus zeylanicus</i>
	Sturnidae	
	Mynas, starlings	
151		<i>Gracula religiosa</i>
	PICIFORMES	

	Ramphastidae	
	Toucans	
152		<i>Pteroglossus aracari</i>
153		<i>Pteroglossusviridis</i>
154		<i>Ramphastosulfuratus</i>
155		<i>Ramphastos toco</i>
156		<i>Ramphastostucanus</i>
157		<i>Ramphastosvitellinus</i>
	PSITTACIFORMES	
158		PSITTACIFORMES SPP. (EXCEPT FOR THE SPECIES INCLUDED IN APPENDIX I AND <i>AGAPORNIS ROSEICOLLIS</i> , <i>MELOPSITTACUS UNDULATUS</i> , <i>NYMPHICUS HOLLANDICUS</i> AND <i>PSITTACULA KRAMERI</i> , WHICH ARE NOT INCLUDED IN THE APPENDICES.)
	RHEIFORMES	
	Rheidae	
	Rheas	
159		<i>Pterocnemia pennata pennata</i>
160		<i>Rhea americana</i>
	SPHENISCIFORMES	
	Spheniscidae	
	Penguins	
161		<i>Spheniscus demersus</i>
	STRIGIFORMES	
	Owls	
162		<i>STRIGIFORMES</i> SPP. (EXCEPT <i>SCELOGLAUX ALBIFACIES</i> 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		<i>Ceratophora aspera</i> (Zero export quota for wild specimens for commercial purposes)
165		<i>Ceratophorastoddartii</i> (Zero export quota for wild specimens for commercial purposes)
166		<i>Lyriocephaluscutatus</i> (Zero export quota for wild specimens for commercial purposes)
167		<i>Saara</i> spp.
168		<i>Uromastyx</i> spp.
	Anguidae	
	Alligator lizards	

169		<i>Abronia</i> spp. (Except the species included in Appendix I. Zero export quota for wild specimens for <i>Abronia aurita</i> , <i>A. gaiophasma</i> , <i>A. montecristoi</i> , <i>A. salvadorensis</i> and <i>A. vasconcelosii</i> .)
	Chamaeleonidae Chameleons	
170		<i>Archaius</i> spp.
171		<i>Bradypodion</i> spp.
172		<i>Brookesia</i> spp. (Except the species included in Appendix I)
173		<i>Calumma</i> spp.
174		<i>Chamaeleo</i> spp.
175		<i>Furcifer</i> spp.
176		<i>Kinyongia</i> spp.
177		<i>Nadzikambia</i> spp.
178		<i>Palleon</i> spp.
179		<i>Rhampholeon</i> spp.
180		<i>Rieppeleon</i> spp.
181		<i>Trioceros</i> spp.
	Cordylidae Spiny-tailed lizards	
182		<i>Cordylus</i> spp.
183		<i>Hemicordylus</i> spp.
184		<i>Karusaurus</i> spp.
185		<i>Namazonurus</i> spp.
186		<i>Ninurta</i> spp.
187		<i>Ouroborus</i> spp.
188		<i>Pseudocordylus</i> spp.
189		<i>Smaug</i> spp.
	Eublepharidae Eyelid geckos	
190		<i>Goniurosaurus</i> spp. (Except the species native to Japan)
	Gekkonidae Geckos	
191		<i>Gekko gecko</i>
192		<i>Nactusserpensinsula</i>
193		<i>Naultinus</i> spp.
194		<i>Paroeduraandroyensis</i>
195		<i>Paroeduramasobe</i>
196		<i>Phelsuma</i> spp.
197		<i>Rhoptropella</i> spp.
198		<i>Uroplatus</i> spp.
	Helodermatidae Beaded lizards, Gila monsters	
199		<i>Heloderma</i> spp. (Except the subspecies included in Appendix I)

	Iguanidae	
	Iguanas	
200		<i>Amblyrhynchus cristatus</i>
201		<i>Conolophus</i> spp.
202		<i>Ctenosaura</i> spp.
203		<i>Iguana</i> spp.
204		<i>Phrynosoma blainvillii</i>
205		<i>Phrynosoma cerroense</i>
206		<i>Phrynosoma coronatum</i>
207		<i>Phrynosoma wigginsi</i>
	Lacertidae	
	Lizards	
208		<i>Podarcis lilfordi</i>
209		<i>Podarcis pityusensis</i>
	Lanthanotidae	
	Earless monitor lizards	
210		<i>Lanthanotidae</i> spp. (Zero export quota for wild specimens for commercial purposes.)
	Polychrotidae	
	Anoles	
	Scincidae	
	Skinks	
211		<i>Corucia zebrata</i>
	Teiidae	
	Caiman lizards, tegu lizards	
212		<i>Crocodilurus amazonicus</i>
213		<i>Dracaena</i> spp.
214		<i>Salvator</i> spp.
215		<i>Tupinambis</i> spp.
	Varanidae	
	Monitor lizards	
216		<i>Varanus</i> spp. (Except the species included in Appendix I)
	SERPENTES	
	Boidae	
	Boas	
217		<i>Boidae</i> spp. (Except the species included in Appendix I)
	Bolyeriidae	
	Round Island boas	
218		<i>Bolyeriidae</i> spp. (Except the species included in Appendix I)
	Colubridae	
	Typical snakes, water snakes, whipsnakes	
219		<i>Clelia clelia</i>

220	<i>Cyclagras gigas</i>
221	<i>Elachistodonwestermanni</i>
222	<i>Ptyasmucosus</i>
	Elapidae
	Cobras, coral snakes
223	<i>Hoplocephalusbungaroides</i>
224	<i>Najaatra</i>
225	<i>Najakaouthia</i>
226	<i>Najamandalayensis</i>
227	<i>Najanaja</i>
228	<i>Najaoxiana</i>
229	<i>Najaphilippinensis</i>
230	<i>Najasagittifera</i>
231	<i>Najasamarensis</i>
232	<i>Najasiamensis</i>
233	<i>Najasputatrix</i>
234	<i>Najasumatrana</i>
235	<i>Ophiophagus hannah</i>
	Loxocemidae
	Mexican dwarf boas
236	<i>Loxocemidae</i> spp.
	Pythonidae
	Pythons
237	<i>Pythonidae</i> spp. (Except the species included in Appendix I)
	Tropidophiidae
	Wood boas
238	<i>Tropidophiidae</i> spp.
	Viperidae
	Vipers
239	<i>Atherisdesaixi</i>
240	<i>Bitis worthingtoni</i>
241	<i>Pseudocerastesurarachnoides</i>
242	<i>Trimeresurusmangshanensis</i>
243	<i>Viperawagneri</i>
	TESTUDINES
	Carettochelyidae
	Pig-nosed turtles
244	<i>Carettochelysinsculpta</i>
	Chelidae
	Austro-American
	sideneck turtles
245	<i>Chelodinamccordi</i> (Zero export quota for specimens from the wild.)
	Dermatemydidae
	Central American
	river turtles
246	<i>Dermatemysmawii</i>

Emydidae
Box turtles,
freshwater turtles

247	<i>Clemmys guttata</i>
248	<i>Emydoideablandingii</i>
249	<i>Glyptemysinsculpta</i>
250	<i>Malaclemys terrapin</i>
251	<i>Terrapene</i> spp. (Except the species included in Appendix I)
Geoemydidae Box turtles, freshwater turtles	
252	<i>Batagurborneoensis</i> (Zero quota for wild specimens for commercial purposes.)
253	<i>Batagurdhongoka</i>
254	<i>Batagurkachuga</i>
255	<i>Batagurtrivittata</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>Cuoraaurocapitata</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	<i>Cyclemys</i> spp.
258	<i>Geoemyda japonica</i>
259	<i>Geoemydaspengleri</i>
260	<i>Hardellathurjii</i>
261	<i>Heosemysannandalii</i> (Zero quota for wild specimens for commercial purposes.)
262	<i>Heosemysdepressa</i> (Zero quota for wild specimens for commercial purposes.)
263	<i>Heosemys grandis</i>
264	<i>Heosemys spinosa</i>
265	<i>Leucocephalonyuwonoi</i>
266	<i>Malayemysmacrocephala</i>
267	<i>Malayemyssubtrijuga</i>
268	<i>Mauremys japonica</i>
269	<i>Mauremysmutica</i>
270	<i>Mauremys nigricans</i>
271	<i>Melanochelystrijuga</i>
272	<i>Moreniapetersi</i>
273	<i>Notochelysplatynota</i>
274	<i>Orlitiaborneensis</i> (Zero quota for wild specimens for commercial purposes.)
275	<i>Pangshura</i> spp. (Except the species included in Appendix I)
276	<i>Sacaliabealei</i>

277	<i>Sacaliaquadriocellata</i>
278	<i>Siebenrockiellacrassicollis</i>
279	<i>Siebenrockiellaleytenis</i>
280	<i>Vijayachelyssilvatica</i>
	Podocnemididae
	Afro-American sideneck turtles
281	<i>Erymnochelysmadagascariensis</i>
282	<i>Peltocephalusdumerilianus</i>
283	<i>Podocnemis</i> spp.
	Testudinidae
	Tortoises
284	<i>Testudinidae</i> spp. (Except for the species included in Appendix I. A zero annual export quota has been established for <i>Centrochelyssulcata</i> for specimens removed from the wild and traded for primarily commercial purposes.)
	Trionychidae
	Softshell turtles
285	<i>Amydacartilaginea</i>
286	<i>Chitra</i> spp. (Except the species included in Appendix I.)
287	<i>Cyclanorbis elegans</i>
288	<i>Cyclanorbis senegalensis</i>
289	<i>Cyclodermaaubryi</i>
290	<i>Cyclodermafrenatum</i>
291	<i>Doganiasubplana</i>
292	<i>Lissemysceylonensis</i>
293	<i>Lissemys punctata</i>
294	<i>Lissemyscutata</i>
295	<i>Nilssoniaformosa</i>
296	<i>Nilssonialeithii</i>
297	<i>Palea steindachneri</i>
298	<i>Pelochelys</i> spp.
299	<i>Pelodiscusaxenaria</i>
300	<i>Pelodiscusmaackii</i>
301	<i>Pelodiscusparviformis</i>
302	<i>Rafetuseuphraticus</i>
303	<i>Rafetusswinhoei</i>
304	<i>Trionyxtriunguis</i>
	CLASS
	AMPHIBIA
	ANURA
	Aromobatidae
	Cryptic forest frogs
305	<i>Allobatesfemoralis</i>
306	<i>Allobateshodli</i>
307	<i>Allobatesmyersi</i>

308		<i>Allobateszaparo</i>
309		<i>Anomaloglossusrufulus</i>
	Dendrobatidae Poison frogs	
310		<i>Adelphobates</i> spp.
311		<i>Ameerega</i> spp.
312		<i>Andinobates</i> spp.
313		<i>Dendrobates</i> spp.
314		<i>Epipedobates</i> spp.
315		<i>Excidobates</i> spp.
316		<i>Hyloxalusazureiventris</i>
317		<i>Minyobates</i> spp.
318		<i>Oophaga</i> spp.
319		<i>Phyllobates</i> spp.
320		<i>Ranitomeya</i> spp.
	Dicroglossidae Frogs	
321		<i>Euphlyctishexadactylus</i>
322		<i>Hoplobatrachustigerinus</i>
	Hylidae Tree frogs	
323		<i>Agalychnis</i> spp.
	Mantellidae Mantella frogs	
324		<i>Mantella</i> spp.
	Microhylidae Tomato frogs	
325		<i>Dyscophusantongilii</i>
326		<i>Dyscophusguineti</i>
327		<i>Dyscophusinsularis</i>
328		<i>Scaphiophryneboribory</i>
329		<i>Scaphiophrynegottlebei</i>
330		<i>Scaphiophryne marmorata</i>
331		<i>Scaphiophryne spinosa</i>
	Myobatrachidae Gastric-brooding frogs	
332		<i>Rheobatrachus</i> spp. (Except <i>Rheobatrachussilus</i> and <i>Rheobatrachusvitellinus</i> which are not included in the Appendices)
	CAUDATA Ambystomatidae Axolotls, mole salamanders	
333		<i>Ambystoma dumerilii</i>
334		<i>Ambystoma mexicanum</i>
	Salamandridae Newts and salamanders	

- 335 *Echinotriton chinhaiensis*
 336 *Echinotriton maxiquadratus*
 337 *Paramesotriton* spp.
 338 *Tylotriton* spp.
- CLASS
 ELASMOBRANCHII
 (SHARKS)
 CARCHARHINIFORMES
 Carcharhinidae
 Requiem sharks
- 339 *Carcharhinus falciformis*
 340 *Carcharhinus longimanus*
 Sphyrnidae
 Hammerhead sharks
- 341 *Sphyrna lewini*
 342 *Sphyrna mokarran*
 343 *Sphyrna zygaena*
- LAMNIFORMES
 Alopiidae
 Thresher sharks
- 344 *Alopias* spp.
 Cetorhinidae
 Basking sharks
- 345 *Cetorhinus maximus*
 Lamnidae
 Mackerel sharks
- 346 *Carcharodon carcharias*
 347 *Isurus paucus*
 348 *Isurus paucus*
 349 *Lamna nasus*
- MYLIOBATIFORMES
 Myliobatidae
 Eagle and mobulid rays
- 350 *Manta* spp.
 351 *Mobula* 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. (EXCEPT THE SPECIES INCLUDED IN APPENDIX I)
- ANGUILLIFORMES
Anguillidae
Freshwater eels
- 356 *Anguilla anguilla*
- CYPRINIFORMES
Cyprinidae
Carps
- 357 *Caecobarbus geertsii*
- OSTEOGLOSSIFORMES
Arapaimidae
Arapaimas
- 358 *Arapaima gigas*
- PERCIFORMES
Labridae
Wrasses
- 359 *Cheilinus undulatus*
- Pomacanthidae
Angelfishes
- 360 *Holacanthus clarionensis*
- SYNGNATHIFORMES
Syngnathidae
Pipfishes, 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*
- 364 *Holothuria nobilis*
- 365 *Holothuria whitmaei*
- PHYLUM
ARTHROPODA
CLASS ARACHNIDA
(SCORPIONS AND
SPIDERS)
ARANEAE
Theraphosidae
Red-kneed tarantulas, tarantulas

- 366 *Aphonopelmaalbiceps*
 367 *Aphonopelma pallidum*
 368 *Brachypelma* spp.
 369 *Poecilotheria* spp.
 SCORPIONES
 Scorpionidae
 Scorpions
- 370 *Pandinuscamerounensis*
 371 *Pandinus dictator*
 372 *Pandinusgambiensis*
 373 *Pandinus imperator*
 374 *Pandinusroeseli*
- CLASS INSECTA
 (INSECTS)
 COLEOPTERA
 Scarabaeidae
 Scarab beetles
- 375 *Dynastes satanas*
 LEPIDOPTERA
 Papilionidae
 Birdwing butterflies,
 swallowtail butterflies
- 376 *Atrophaneurajophon*
 377 *Atrophaneurapandiyana*
 378 *Bhutanitis* spp.
 379 *Ornithoptera* spp. (Except the species included in Appendix I)
 380 *Papiliohospiton*
 381 *Parnassius apollo*
 382 *Teinopalpus* spp.
 383 *Trogonoptera* spp.
 384 *Troides* spp.
- PHYLUM ANNELIDA
 CLASS HIRUDINOIDEA
 (LEECHES)
 ARHYNCHOBDELLIDA
 Hirudinidae
 Medicinal leeches
- 385 *Hirudomedicinalis*
 386 *Hirudoverbana*
- PHYLUM MOLLUSCA
 CLASS BIVALVIA
 (CLAMS AND MUSSELS)
 MYTILOIDA
 Mytilidae
 Marine mussels
- 387 *Lithophagalithophaga*
 UNIONOIDA
 Unionidae

- Freshwater mussels,
pearly mussels
- 388 *Cyprogeniaaberti*
- 389 *Epioblasmtorulosalrangiana*
- 390 *Pleurobema clava*
- VENEROIDA
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*
- PHYLUM CNIDARIA
CLASS ANTHOZOA
(CORALS AND SEA
ANEMONES)
ANTIPATHARIA
Black corals
- 395 *ANTIPATHARIA* SPP.
- HELIOPORACEA
Helioporidae
Blue corals
- 396 *Helioporidae* spp. (Includes only the species
Helioporacoerulea. 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	<i>Milleporidae</i> spp. (Fossils are not subject to the provisions of the Convention)
	STYLASTERINA Stylasteridae Lace corals
400	<i>Stylasteridae</i> spp. (Fossils are not subject to the provisions of the Convention)
	FLORA (PLANTS) AGAVACEAE Agaves
401	<i>Agave victoriae-reginae</i> #4
402	<i>Nolinainterrata</i>
403	<i>Yucca queretaroensis</i>
	AMARYLLIDACEAE Snowdrops, sternbergias
404	<i>Galanthus</i> spp. #4
405	<i>Sternbergia</i> spp. #4
	ANACARDIACEAE Cashews
406	<i>Operculicaryadecaryi</i>
407	<i>Operculicaryahyphaenoides</i>
408	<i>Operculicaryapachypus</i>
	APOCYNACEAE Elephant trunks, hoodias
409	<i>Hoodia</i> spp. #9
410	<i>Pachypodium</i> spp. #4 (Except the species included in Appendix I)
411	<i>Rauvolfia serpentina</i> #2
	ARALIACEAE Ginseng
412	<i>Panax ginseng</i> #3 (Only the population of the Russian Federation; no other population is included in the Appendices.)
413	<i>Panax quinquefolius</i> #3
	ASPARAGACEAE Includes ponytail palms
414	<i>Beaucarnea</i> spp.
	BERBERIDACEAE May-apple
415	<i>Podophyllum hexandrum</i> #2
	BROMELIACEAE Air plants, bromelias

416	Tillandsia harrisii #4
417	Tillandsia kammii #4
418	Tillandsia xerographica #4
	CACTACEAE
	Cacti
419	CACTACEAE SPP. 9 #4 (EXCEPT THE SPECIES INCLUDED IN APPENDIX I AND EXCEPT PERESKIA SPP., PERESKIOPSIS SPP. AND QUIABENTIA SPP)
	CARYOCARACEAE
	Ajo
420	Caryocarcostaricense #4
	CUCURBITACEAE
	Melons, gourds, cucurbits
421	<i>Zygosicyospubescens</i>
422	<i>Zygosicyostripartitus</i>
	CUPRESSACEAE
	Alerce, cypresses
423	<i>Widdringtoniawhytei</i>
	CYATHEACEAE
	Tree-ferns
424	Cyathea spp. #4
	CYCADACEAE
	Cycads
425	CYCADACEAE SPP. #4 (EXCEPT THE SPECIES INCLUDED IN APPENDIX I)
	DICKSONIACEAE
	Tree-ferns
426	Cibotium barometz #4
427	Dicksonia spp. #4 (Only the populations of the Americas; no other population is included in the Appendices)
	DIDIEREACEAE
	Alluaudias, didiereas
428	DIDIEREACEAE SPP. #4
	DIOSCOREACEAE
	Elephant's foot, kniss
429	Dioscoreadeltoidea #4
	DROSERACEAE
	Venus' flytrap
430	Dionaea muscipula #4
	EBENACEAE
	Ebonies
431	Diospyros spp. #5 (Populations of Madagascar.)
	EUPHORBIACEAE
	Spurges
432	Euphorbia spp. #4 (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, fan-shaped or colour mutants of Euphorbia lactea, when grafted on artificially

propagated root stock of *Euphorbia neriifolia*, and artificially propagated specimens of cultivars of *Euphorbia 'Mili'* 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
- 433 *Fouquieria columnaris* #4
- JUGLANDACEAE
Gavilan
- 434 *Oreomunneapterocarpa* #4
- LAURACEAE
Laurels
- 435 *Anibarasaeodora* #12
- LEGUMINOSAE
(Fabaceae) Afrormosia,
cristobal, palisander,
rosewood, sandalwood
- 436 *Dalbergia* spp. #15 (Except for the species listed in Appendix I)
- 437 *Guibourtiademeusei* #15
- 438 *Guibourtiapellegriniana* #15
- 439 *Guibourtiatessmannii* #15
- 440 *Paubrasiliaechinata* #10
- 441 *Pericopsiselata* #17
- 442 *Platymiscium parviflorum* #4
- 443 *Pterocarpus erinaceus*
- 444 *Pterocarpus santalinus* #7
- 445 *Pterocarpus tinctorius* #6
- 446 *Senna meridionalis*
- LILIACEAE
Aloes
- 447 *Aloe* spp. #4 (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* #16
- MELIACEAE
Mahoganies,
West Indian cedar
- 449 *Cedrela* spp. #6 (Populations of the Neotropics)
- 450 *Swietenia humilis* #4
- 451 *Swietenia macrophylla* #6 (Populations of the Neotropics)
- 452 *Swietenia mahagoni* #5
- NEPENTHACEAE
Pitcher-plants
(Old World)

453	Nepenthes spp. #4 (Except the species included in Appendix I)
ORCHIDACEAE	
Orchids	
454	ORCHIDACEAE SPP. 10 #4 (EXCEPT FOR THE SPECIES INCLUDED IN APPENDIX I)
OROBANCHACEAE	
Broomrapes	
455	Cistanchedeserticola #4
PALMAE	
(Arecaceae) Palms	
456	Beccariophoenixmadagascariensis #4
457	Dypsisdecaryi #4
458	Lemurophoenixhalleuxii #4
459	<i>Marojejyadarianii</i>
460	<i>Ravenealouvelii</i>
461	<i>Ravenearivularis</i>
462	<i>Satranaladecussilvae</i>
463	<i>Voanioala gerardii</i>
PASSIFLORACEAE	
Passion-flowers	
464	<i>Adeniafiringalavensis</i>
465	<i>Adeniaolaboensis</i>
466	<i>Adeniasubsessilifolia</i>
PEDALIACEAE	
Sesames	
467	<i>Uncarinagrandidieri</i>
468	<i>Uncarinastellulifera</i>
PORTULACACEAE	
Lewisias, portulacas, purslanes	
469	Anacampseros spp. #4
470	Avonia spp. #4
471	Lewisia serrata #4
PRIMULACEAE	
Cyclamens	
472	<i>Cyclamen</i> spp. 11 #4
RANUNCULACEAE	
Golden seals, yellow adonis, yellow root	
473	Adonis vernalis #2
474	Hydrastis canadensis #8
ROSACEAE	
African cherry, stinkwood	
475	Prunus africana #4
SANTALACEAE	
Sandalwoods	

- 476 *Osyris lanceolata* #2 (Populations of Burundi, Ethiopia, Kenya, Rwanda, Uganda and the United Republic of Tanzania.)
- SARRACENIACEAE
Pitcher-plants
(New World)
- 477 *Sarracenia* spp. #4 (Except the species included in Appendix I)
- SCROPHULARIACEAE
Kutki
- 478 *Picrorhizakurrooa* #2 (Excludes *Picrorhizascrophulariiflora*)
- STANGERIACEAE
Stangerias
- 479 *Bowenia* spp. #4
- TAXACEAE
Himalayan yew
- 480 *Taxus chinensis* #2 (Includes infraspecific taxa of this species)
- 481 *Taxus cuspidata* 12 #2 (Includes infraspecific taxa of this species)
- 482 *Taxus fuana* #2 (Includes infraspecific taxa of this species.)
- 483 *Taxus sumatrana* #2 (Includes infraspecific taxa of this species.)
- 484 *Taxus wallichiana* #2
- THYMELAEACEAE
(Aquilariaceae)
Agarwood, ramin
- 485 *Aquilaria* spp. #14
- 486 *Gonystylus* spp. #4
- 487 *Gyrinops* spp. #14
- VALERIANACEAE
Himalayan spikenard
- 488 *Nardostachys grandiflora* #2
- VITACEAE
Grapes
- 489 *Cyphostemmaelephantopus*
- 490 *Cyphostemmalaza*
- 491 *Cyphostemmamontagnacii*
- WELWITSCHIACEAE
Welwitschia
- 492 *Welwitschia mirabilis* #4
- ZAMIACEAE
Cycads
- 493 ZAMIACEAE SPP. #4 (EXCEPT THE SPECIES INCLUDED IN APPENDIX I)
- ZINGIBERACEAE
Ginger lily, Natal ginger
- 494 *Hedychium philippinense* #4
- 495 *Siphonochilusaethiopicus* #4 (Populations of Mozambique, South Africa, Eswatini and Zimbabwe.)
- ZYGOPHYLLACEAE
Lignum-vitae
- 496 *Bulnesiasarmientoi* #11
- 497 *Guaiacum* spp. #2

APPENDIX III

FAUNA (ANIMALS)
 PHYLUM CHORDATA
 CLASS MAMMALIA
 (MAMMALS)
 ARTIODACTYLA

Bovidae
 Antelopes, cattle,
 duikers, gazelles,
 goats, sheep, etc.

- | | |
|----|--|
| 1 | <i>Antilope cervicapra</i> (Nepal, Pakistan) |
| 2 | <i>Boselaphustragocamelus</i> (Pakistan) |
| 3 | <i>Bubalus arnee</i> (Excludes the domesticated form, which is referenced as <i>Bubalus bubalis</i> and is not subject to the provisions of the Convention.) (Nepal) |
| 4 | <i>Capra hircus aegagrus</i> (Specimens of the domesticated form are not subject to the provisions of the Convention.) (Pakistan) |
| 5 | <i>Capra sibirica</i> (Pakistan) |
| 6 | <i>Gazella bennettii</i> (Pakistan) |
| 7 | <i>Gazella dorcas</i> (Algeria, Tunisia) |
| 8 | <i>Pseudois nayaur</i> (Pakistan) |
| 9 | <i>Tetracerus quadricornis</i> (Nepal) |
| | Cervidae |
| | Deer, huemuls,
muntjacs, pudus |
| 10 | <i>Axis porcinus</i> (Except the subspecies included in Appendix I) (Pakistan) |
| 11 | <i>Cervus elaphus barbarus</i> (Algeria, Tunisia) |
| 12 | <i>Mazama temamacerasina</i> (Guatemala) |
| 13 | <i>Odocoileus virginianus mayensis</i> (Guatemala) |
| | CARNIVORA |
| | Canidae |
| | Dogs, foxes, wolves |
| 14 | <i>Canis aureus</i> (India) |
| 15 | <i>Vulpes bengalensis</i> (India) |
| 16 | <i>Vulpes vulpesgriffithi</i> (India) |
| 17 | <i>Vulpes vulpesmontana</i> (India) |
| 18 | <i>Vulpes vulpespusilla</i> (India) |
| | Herpestidae |
| | Mongoose |
| 19 | <i>Herpestesedwardsi</i> (India, Pakistan) |
| 20 | <i>Herpestesfuscus</i> (India) |
| 21 | <i>Herpestesjavanicus</i> (Pakistan) |
| 22 | <i>Herpestesjavanicusauropunctatus</i> (India) |
| 23 | <i>Herpestessmithii</i> (India) |

24		<i>Herpestes urva</i> (India)
25	Hyaenidae Aardwolf, hyenas	<i>Herpestes vitticollis</i> (India)
26		<i>Hyaena hyaena</i> (Pakistan)
27		<i>Proteles cristata</i> (Botswana)
	Mustelinae Grisons, honey badgers, martens, tayra, weasels	
28		<i>Eira barbara</i> (Honduras)
29		<i>Martes flavigula</i> (India)
30		<i>Martes foina intermedia</i> (India)
31		<i>Martes gwatkinsii</i> (India)
32		<i>Mellivora capensis</i> (Botswana)
33		<i>Mustela altaica</i> (India)
34		<i>Mustela erminea ferghanae</i> (India)
35		<i>Mustela kathiah</i> (India)
36		<i>Mustela sibirica</i> (India)
	Odobenidae Walruses	
37		<i>Odobenus rosmarus</i> (Canada)
	Procyonidae Coatis, kinkajous, olingos	
38		<i>Nasua narica</i> (Honduras)
39		<i>Nasua nasua solitaria</i> (Uruguay)
40		<i>Potos flavus</i> (Honduras)
	Viverridae Binturong, civets, linsangs, otter-civet, palm civets	
41		<i>Arctictis binturong</i> (India)
42		<i>Civettictis civetta</i> (Botswana)
43		<i>Pagumalarvata</i> (India)
44		<i>Paradoxurus hermaphroditus</i> (India)
45		<i>Paradoxurus jerdoni</i> (India)
46		<i>Viverracivettina</i> (India)
47		<i>Viverrazibetha</i> (India)
48		<i>Viverricula indica</i> (India)
	CHIROPTERA Phyllostomidae Broad-nosed bats	
49		<i>Platyrrhinus lineatus</i> (Uruguay)
	CINGULATA Dasypodidae Armadillos	

- 50 *Cabassous tatouay* (Uruguay)
 PILOSA
 Myrmecophagidae
 American anteaters
- 51 *Tamandua mexicana* (Guatemala)
 RODENTIA
 Chinchillidae
 Chinchillas
 Cuniculidae
 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 *Marmota caudata* (India)
- 57 *Marmota himalayana* (India)
- CLASSAVES
 ANSERIFORMES
 Anatidae
 Ducks, geese,
 swans, etc.
- 58 *Dendrocygna autumnalis* (Honduras)
- 59 *Dendrocygna bicolor* (Honduras)
 CHARADRIIFORMES
 Burhinidae
 Thick-knees
- 60 *Burhinus bistriatus* (Guatemala)
 COLUMBIFORMES
 Columbidae
 Doves, pigeons
- 61 *Nesoenas mayeri* (Mauritius)
 FALCONIFORMES
 Eagles, falcons, hawks,
 vultures
 Cathartidae
 New-world vultures
- 62 *Sarcoramphus papa* (Honduras)
 GALLIFORMES
 Cracidae
 Chachalacas,
 curassows, guans
- 63 *Crax alberti* (Colombia)
- 64 *Crax daubentoni* (Colombia)

- 65 *Crax globulosa* (Colombia)
- 66 *Crax rubra* (Colombia, Guatemala, Honduras)
- 67 *Ortalisvetula* (Guatemala, Honduras)
- 68 *Pauxipauxi* (Colombia)
- 69 *Penelope purpurascens* (Honduras)
- 70 *Penelopina nigra* (Guatemala)
- Phasianidae
Grouse, guineafowl,
partridges, peafowl,
pheasants, tragopans
- 71 *Lophuraleucomelanos* (Pakistan)
- 72 *Meleagris ocellata* (Guatemala)
- 73 *Pavocristatus* (Pakistan)
- 74 *Pucrasiamacrolopha* (Pakistan)
- 75 *Tragopan satyra* (Nepal)
- PASSERIFORMES
- Alaudidae
Larks
- 76 *Alauda arvensis* (Population of Ukraine)
- 77 *Galerida cristata* (Population of Ukraine)
- 78 *Lullula arborea* (Population of Ukraine)
- 79 *Melanocoryphacalandra* (Population of Ukraine)
- Cotingidae
Cotingas
- 80 *Cephalopterusornatus* (Colombia)
- 81 *Cephalopteruspenduliger* (Colombia)
- Emberizidae
Cardinals, tanagers
- 82 *Emberizacitrinella* (Population of Ukraine)
- 83 *Emberizahortulana* (Population of Ukraine)
- Fringillidae
Finches
- 84 *Carduelis cannabina* (Population of Ukraine)
- 85 *Carduelis carduelis* (Population of Ukraine)
- 86 *Carduelis flammea* (Population of Ukraine)
- 87 *Carduelis hornemanni* (Population of Ukraine)
- 88 *Carduelis spinus* (Population of Ukraine)
- 89 *Carpodacus erythrinus* (Population of Ukraine)
- 90 *Loxiacurvirostra* (Population of Ukraine)
- 91 *Pyrrhula pyrrhula* (Population of Ukraine)
- 92 *Serinusserinus* (Population of Ukraine)
- Muscicapidae
Old-world flycatchers
- 93 *Acrocephalusrodericanus* (Mauritius)
- 94 *Erithacus rubecula* (Population of Ukraine)

95	<i>Ficedula parva</i> (Population of Ukraine)
96	<i>Hippolaisicterina</i> (Population of Ukraine)
97	<i>Luscinia luscinia</i> (Population of Ukraine)
98	<i>Luscinia megarhynchos</i> (Population of Ukraine)
99	<i>Luscinia svecica</i> (Population of Ukraine)
100	<i>Monticola saxatilis</i> (Population of Ukraine)
101	<i>Sylvia atricapilla</i> (Population of Ukraine)
102	<i>Sylvia borin</i> (Population of Ukraine)
103	<i>Sylvia curruca</i> (Population of Ukraine)
104	<i>Sylvia nisoria</i> (Population of Ukraine)
105	<i>Terpsiphonebourbonensis</i> (Mauritius)
106	<i>Turdus merula</i> (Population of Ukraine)
107	<i>Turdus philomelos</i> (Population of Ukraine)
	Oriolidae
	Orioles
108	<i>Oriolusoriolus</i> (Population of Ukraine)
	Paridae
	Tits
109	<i>Parus ater</i> (Population of Ukraine)
	Troglodytidae
	Wrens
110	<i>Troglodytestroglodytes</i> (Population of Ukraine)
	PICIFORMES
	Capitonidae
	Barbets
111	<i>Semnornisramphastinus</i> (Colombia)
	Ramphastidae
	Toucans
112	<i>Bailloniusbailoni</i> (Argentina)
113	<i>Pteroglossus castanotis</i> (Argentina)
114	<i>Ramphastosdicolorus</i> (Argentina)
115	<i>Selenideramaculirostris</i> (Argentina)
	SAURIA
	Agamidae
	Spiny-tailed lizards, agamas
116	<i>Calotesceylonensis</i> (Sri Lanka)
117	<i>Calotesdesilvai</i> (Sri Lanka)
118	<i>Calotesliocephalus</i> (Sri Lanka)
119	<i>Calotesliolepis</i> (Sri Lanka)
120	<i>Calotesmanamendrai</i> (Sri Lanka)
121	<i>Calotesnigrilabris</i> (Sri Lanka)
122	<i>Calotespethiyagodai</i> (Sri Lanka)
	Eublepharidae
	Eyelid geckos
123	<i>Goniurosauruskuroiwae</i> #18 (Japan)

- 124 Goniurosaurusorientalis #18 (Japan)
 125 Goniurosaurussengokui #18 (Japan)
 126 Goniurosaurus splendens #18 (Japan)
 127 Goniurosaurustoyamai #18 (Japan)
 128 Goniurosaurusyamashinae #18 (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 nigropunctatusalayoi* (Cuba)
 137 *Sphaerodactylus nigropunctatusgranti* (Cuba)
 138 *Sphaerodactylus nigropunctatuslissodesmus* (Cuba)
 139 *Sphaerodactylus nigropunctatusocujal* (Cuba)
 140 *Sphaerodactylus nigropunctatus strategus* (Cuba)
 141 *Sphaerodactylus notatusatactus* (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* spp. (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 *Atretiumschistosum* (India)
- 160 *Cerberus rynchops* (India)
- 161 *Xenochrophis piscator* (India)
- 162 *Xenochrophis schnurrenbergeri* (India)
- 163 *Xenochrophistyleri* (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 *Macrochelystemminckii* (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 *Mauremysiversoni* (China)
- 174 *Mauremysmegalcephala* (China)
- 175 *Mauremyspritchardi* (China)
- 176 *Mauremysreevesii* (China)
- 177 *Mauremys sinensis* (China)
- 178 *Ocadiaglyphistoma* (China)
- 179 *Ocadiaphilippeni* (China)
- 180 *Sacaliapseudocellata* (China)
- Trionychidae
Softshell turtles
- 181 *Apalone ferox* (United States of America)
- 182 *Apalonemutica* (United States of America)
- 183 *Apalonespinifera* (Except the subspecies included in
Appendix I) (United States of America)
- CLASS AMPHIBIA
- ANURA
- Calyptocephalellidae
Chilean toads

- 184 *Calyptocephalellagayi* (Chile)
 CAUDATA
 Cryptobranchidae
 Giant salamanders
- 185 *Cryptobranchusalleganiensis* (United States of America)
 Hynobiidae
 Asiatic salamanders
- 186 *Hynobiusamjiensis* (China)
 Salamandridae
 Newts and salamanders
- 187 *Echinotritonandersoni* #18 (Japan)
- 188 *Salamandra algira* (Algeria)
 CLASS
 ELASMOBRANCHII
 (SHARKS)
 MYLIOBATIFORMES
 Potamotrygonidae
 Freshwater stingrays
- 189 *Paratrygonaiereba* (Colombia)
- 190 *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 CUCUMBERS)
 ASPIDOCHIROTIDA
 Stichopodidae
 Sea cucumbers
- 199 *Isostichopusfuscus* (Ecuador)
 PHYLUM ARTHROPODA
 CLASS INSECTA (INSECTS)
 COLEOPTERA
 Lucanidae
 Stag beetles
- 200 *Colophon* spp. (South Africa)
 LEPIDOPTERA
 Nymphalidae
 Brush-footed butterflies

- 201 *Agriasamydonboliviensis* (Plurinational State of Bolivia)
- 202 *Morpho godartiilachaumei* (Plurinational State of Bolivia)
- 203 *Preponapraenestebuckleyana* (Plurinational State of Bolivia)
- PHYLUM CNIDARIA
CLASS ANTHOZOA (CORALS AND SEA ANEMONES)
GORGONACEA
Coralliidae
Red and pink corals
- 204 *Corallium elatius* (China)
- 205 *Corallium japonicum* (China)
- 206 *Corallium konjoi* (China)
- 207 *Corallium secundum* (China)
- FLORA (PLANTS)
FAGACEAE
Beeches
- 208 *Quercus mongolica* #5 (Russian Federation)
- GNETACEAE
Gnetums
- 209 *Gnetum montanum* #1 (Nepal)
- LEGUMINOSAE
(Fabaceae) Afrosmosia,
cristobal, palisander,
rosewood, sandalwood
- 210 *Dipteryx panamensis* (Costa Rica, Nicaragua)
- MAGNOLIACEAE
Magnolias
- 211 *Magnolia liliifera* var. *obovata* #1 (Nepal)
- OLEACEAE
Ashes, etc.
- 212 *Fraxinus mandshurica* #5 (Russian Federation)
- PALMAE
(Arecaceae) Palms
- 213 *Lodoicea maldivica* #13 (Seychelles)
- PAPAVERACEAE
Poppy
- 214 *Meconopsis regia* #1 (Nepal)
- PINACEAE
Firs and pines
- 215 *Pinus koraiensis* #5 (Russian Federation)
- PODOCARPACEAE
Podocarps
- 216 *Podocarpus neriifolius* #1 (Nepal)
- TROCHODENDRACEAE
(Tetracentraceae) Tetracentron
- 217 *Tetracentron sinense* #1 (Nepal)

(I) For the exclusive purpose of allowing international trade in fibre from vicuñas

(*Vicugna vicugna*) and their derivative products, only if the fibre comes from the shearing of live vicuñas. Trade in products derived from the fibre may only take place in accordance with the following provisions:

(a) Any person or entity processing vicuña fibre to manufacture cloth and garments must request authorisation 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 “vicuña 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 Vicuña.

(b) Marketed cloth or garments must be marked or identified in accordance with the following provisions:

(i) For international trade in cloth made from live-sheared vicuña 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 VICUÑA [COUNTRY OF ORIGIN] wording, mark or logo has the format as detailed



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 VICUÑA [COUNTRY OF ORIGIN].

(ii) For international trade in garments made from live-sheared vicuña 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 must 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 vicuña fibre produced within the range States of the species, the VICUÑA [COUNTRY OF ORIGIN] - ARTESANÍA wording, mark or logo must be used as detailed



(d) If live-sheared vicuña 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 *in situ* conservation programmes for Namibia and South Africa;

(c) trade in hides;

(d) 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 non-commercial 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. CoP18) 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

(h) 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 CoP14 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. CoP16).

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 x graeseri*
- *Schlumbergera x buckleyi*
- *Schlumbergerarusselliana x Schlumbergeratruncata*
- *Schlumbergeraorssichiana x Schlumbergeratruncata*
- *Schlumbergeraopuntioides x Schlumbergeratruncata*
- *Schlumbergeratruncata* (cultivars)
- *Cactaceae* spp. colour mutants grafted on the following grafting stocks: *Harrisia 'Jusbertii'*, *Hylocereustrigonus* or *Hylocereusundatus*
- *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: *Cymbidium*, *Dendrobium*, *Phalaenopsis* and *Vanda*:

(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

(b) (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

(ii) 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.

Plants not clearly qualifying for the exemption must be accompanied by appropriate CITES documents.

11-

Artificially propagated specimens of cultivars of *Cyclamen persicum* 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 *Taxus cuspidata*, 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.

#1-

All parts and derivatives, except:

- (a) seeds, spores and pollen (including pollinia);

(b) seedling or tissue cultures obtained *in vitro*, 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:

(a) 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:

(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 *Beccariophoenix madagascariensis* and *Dypsisdecaryi* exported from Madagascar;

(b) seedling or tissue cultures obtained *in vitro*, 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 *Opuntia* subgenus *Opuntia* and *Selenicereus* (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 *Hoodia* 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/xxxxxx] [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.

#11 -

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;

(b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers;

(c) fruits;

(d) leaves;

(e) exhausted agarwood powder, including compressed powder in all shapes; and

(f) 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;

(d) parts and derivatives of *Dalbergia cochinchinensis*, which are covered by Annotation # 4;

(e) parts and derivatives of *Dalbergia* spp. originating and exported from Mexico, which are covered by Annotation # 6.

#16 -

Seeds, fruits and oils.

#17 -

Logs, sawn wood, veneer sheets, plywood and transformed wood.

#18 -

Excluding parts and derivatives, other than eggs.'

STATEMENT OF OBJECTS AND REASONS

The Wild Life (Protection) Act, 1972 (the Act) provides for the protection of wild animals, birds and plants and for matters connected therewith or ancillary or incidental with a view to ensuring the ecological and environmental security of the country.

2. India is a party to the Convention on International trade in Endangered Species of Wild Fauna and Flora (the Convention) which requires that appropriate measures are taken to enforce the provisions of the Convention. It is proposed to amend the Act to provide for the implementation of the Convention.

3. The Act broadly has two classes of animals, that is to say, (a) species listed in Schedule I and Part II of Schedule II; and (b) species listed in Part I of Schedule II, Schedule III, and Schedule IV, based on which their protections and penalties for contravention differ. Since, the Act essentially has only these two levels of protection for animals, the segregation of protected animals or species in four Schedule may not be appropriate and may cause confusion and be difficult for the public to understand. Therefore, it is proposed to rationalise and amend the Schedules.

4. Accordingly, the Wild Life (Protection) Amendment Bill 2021 proposes to amend the Wild Life (Protection) Act, 1972. The Bill, *inter alia*, proposes to—

(a) amend the preamble to the Act so as to include the aspects of "conservation" and "management" of wild life which are covered by the Act;

(b) rationalise and amend the Schedules to the Act for the purposes of clarity;

(c) insert a new Chapter VB in the Act for proper implementation of the provisions of the Convention in India;

(d) insert provisions to enable control of invasive alien species;

(e) insert a provision to allow the State Boards for Wild Life to constitute Standing Committees, etc.;

(f) make amendments for better management of protected areas;

(g) insert an explanation so as to provide that certain permitted activities such as, grazing or movement of livestock, *bona fide* use of drinking and household water by local communities, etc., shall be considered as non-prohibitive under section 29 of the Act;

(h) insert provisions for better care of seized live animals and disposal of seized wild life parts and products;

(i) insert a provision to allow for transfer or transport of live elephants by person having ownership certificates in accordance with conditions prescribed by the Central Government;

(j) insert a provision to enable the Central Government to call for information and issue directions for proper implementation of the Act; and

(k) make other consequential amendments in the Act.

5. The notes on clauses explain in detail various provisions contained in the Bill.

6. The Bill seeks to achieve the above objectives.

BHUPENDER YADAV.

New Delhi;
The 10th December, 2021.

Notes on clauses

Clause 1.—This clause relates to the short title and commencement of the proposed legislation.

Clause 2.—This clause seeks to amend the preamble of the Wild Life (Protection) Act, 1972 (hereinafter referred to as the principal Act). It proposes to include the aspects of "conservation" and "management" of wild life in the preamble in addition to the existing term "protection" since these broader actions are the need of the time and are to be provided for in the Act. Instead of using the terms wild animals, birds and plants separately, the term "wild life" is proposed to be included since as per the principal Act, wild animals include birds and wild life includes wild animals and plants.

Clause 3.—This clause seeks to amend section 2 of the principal Act which relates to definitions.

Clause 4.—This clause seeks to amend section 5A of the principal Act which relates to the constitution of the National Board for Wild Life. It proposes to replace the "Member, Planning Commission in-charge of Forests and Wild Life" with the "Member, NITI Aayog in-charge of Environment, Forest and Climate Change" as a member of the National Board since the Planning Commission has been replaced with NITI Aayog.

Clause 5.—This clause seeks to amend sub-section (3) of section 5B of the principal Act which relates to the Standing Committee of the National Board for Wild Life. It is proposed to provide that rules may be made to prescribe the terms and conditions of committees, sub-committees or study groups to be constituted by the National Board for proper discharge of functions assigned to it under the Act.

Clause 6.—This clause seeks to insert a new section 6A allowing the State Board for Wild Life to constitute a Standing Committee to exercise such powers and perform such duties as may be delegated to it by the Board. It provides for the membership of such Standing Committee to be 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. It further provides for such Standing Committee to constitute committees, sub-committees or study groups as may be necessary.

Clause 7.—This clause seeks to substitute the words and figures "Schedules I, II, III and IV" with the words and figures "Schedules I and II" in section 9 which relates to prohibition on hunting. This is a consequential amendment in view of rationalisation of the Schedules to the principal Act.

Clause 8.—This clause seeks to omit the words and figures ", Schedule III, or Schedule IV," in clause (b) of sub-section (1) of section 11 which relates to hunting of wild animals to be permitted in certain cases. This is a consequential amendment in view of rationalisation of the Schedules to the principal Act.

Clause 9.—This clause seeks to amend section 24 of the principal Act which relates to acquisition of rights to substitute the reference to the Land Acquisition Act, 1894 (1 of 1894) with the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (30 of 2013) since the Land Acquisition Act, 1894 has been repealed.

Clause 10.—This clause seeks to amend section 25 of the principal Act which relates to acquisition proceedings to substitute references to Land Acquisition Act, 1894 (1 of 1894) (hereinafter referred to as the Act, 1894) with the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (30 of 2013) (hereinafter referred to as the Act, 2013) since the Land Acquisition Act, 1894 has been repealed.

It proposes, in sub-section (1) of section 25 of the principal Act, to—

(i) substitute the Act, 1894 with the Act, 2013 in clause (a);

(ii) substitute the reference to section 9 of the Act, 1894 with section 21 of the Act, 2013 in clauses (b) and (c);

(iii) substitute the references to section 18 and Part III of the Act, 1894 with section 64 and Chapter VIII respectively of the Act, 2013 in clause (d);

(iv) substitute the reference to the Court under the Act, 1894 with the Authority under the Act, 2013 in clause (e); and

(v) insert an Explanation to the effect that the expression 'Authority' shall mean the Land Acquisition, Rehabilitation, and Resettlement Authority established under section 51 of the Act, 2013.

Clause 11.—This clause seeks to amend section 28 of the principal Act which relates to grant of permit. It proposes to include film-making without making any change in the habitat or causing any adverse impact to the habitat or wildlife as one of the purposes for which permits may be granted to enter or reside in a sanctuary.

Clause 12.—This clause seeks to amend section 29 of the principal Act which relates to destruction, etc., in a sanctuary prohibited without a permit.

It proposes to substitute the reference to the State Board for Wild Life in the section with the National Board.

It further proposes to substitute the Explanation to section 29 of the principal Act so as to enhance the scope of the Explanation to exclude 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, and the *bona fide* use of drinking and household water by local communities from the scope of the prohibition in section 29.

Clause 13.—This clause seeks to amend section 33 of the principal Act which relates to control of sanctuaries. It proposes that the Chief Wild Life Warden shall control, manage and maintain all sanctuaries in accordance with the management plan prepared as per guidelines issued by the Central Government and in the case of sanctuaries falling in Scheduled Areas or areas where the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is applicable, in accordance with the management plan prepared after due consultation with the concerned Gram Sabha. It further proposes to include Government lodges for commercial purposes within the purview of the proviso to clause (a) of section 33.

Clause 14.—This clause seeks to amend section 34 of the principal Act which relates to registration of certain persons in possession of arms. It seeks to insert a new sub-section (4) whereby no renewal of any arms licences 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.

Clause 15.—This clause seeks to amend section 35 of the principal Act which relates to declaration of National Parks. It proposes to extend section 18A of the principal Act which relates to protection to sanctuaries, which currently applies only to sanctuaries, to National Parks as well.

Clause 16.—This clause seeks to amend section 36D of the principal Act which relates to community reserve management committee. It proposes to change the representatives to be nominated to the committee by the Village Panchayat or Gram Sabha from "five" to "not less than five".

It further proposes to insert a new sub-section (2A) which provides that 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 along with a representative of the State Forests or Wildlife Department under whose jurisdiction the community reserve is located.

Clause 17.—This clause seeks to amend section 38 of the principal Act which relates to power of the Central Government to declare areas as sanctuaries or National Parks. It proposes to amend section 38 so as to allow the Central Government to declare conservation reserves in areas leased or otherwise transferred to it by the State Government.

Clause 18.—This clause seeks to amend clause (o) of sub-section (2) of section 38L of the principal Act which relates to the constitution of the National Tiger Conservation Authority. It proposes to change the rank specified for the Member-Secretary of the National Tiger Conservation Authority from Inspector-General of Forests or an officer of equivalent rank to an officer not below the rank of Inspector-General of Forests.

Clause 19.—This clause seeks to insert a new section 38XA which provides that the provisions contained in Chapter IVB shall be in addition to, and not in derogation of, the provisions relating to the sanctuaries and National Parks (whether included and declared, or are in the process of being so declared) included in a tiger reserve under the principal Act.

Clause 20.—This clause seeks to amend the heading of Chapter IVC of the principal Act which relates to TIGER AND OTHER ENDANGERED SPECIES CRIME CONTROL BUREAU. It is proposed so as to change the name of the Chapter from "TIGER AND OTHER ENDANGERED SPECIES CRIME CONTROL BUREAU" to "WILD LIFE CONTROL BUREAU".

Clause 21.—This clause seeks to amend section 38Y of the principal Act which relates to the constitution of the Tiger and other Endangered Species Crime Control Bureau. It is proposed to amend the marginal heading and section so that the Bureau is referred to as the "Wild Life Crime Control Bureau". It is further proposed to change the reference from Additional Commissioner (Customs and Central Excise) to Additional Commissioner (Customs and Central Goods and Services Tax).

Clause 22.—This clause seeks to amend section 39 which relates to wild animals, etc., to be Government property.

It proposes to insert a new sub-section (4) to provide that where Government property is a live animal and it cannot be released to its natural habitat, the State Government shall ensure that it is housed and cared for by a recognised zoo or rescue centre.

It further proposes to insert a new sub-section (5) and proviso so as to enable the State Government or Central Government to dispose of animal articles, trophies or uncured trophies or meat derived from wild animals in the manner prescribed by the Central Government. The proviso to the sub-section provides that such disposal shall not include any commercial sale or auction and no certificate of ownership shall be issued.

Clause 23.—This clause seeks to amend section 40 of the principal Act which relates to declarations. It proposes to omit the words and figures "or Part II of Schedule II" from sub-sections (1), (2), (2A), and (4) of the principal Act. This is a consequential amendment proposed in view of rationalisation of the Schedules to the principal Act.

Clause 24.—This clause seeks to amend sub-section (1) of section 40A of the principal Act which relates to immunity in certain cases. It proposes to omit the words and figures "or Part II of Schedule II" from the sub-section. This is a consequential amendment proposed in view of rationalisation of the Schedules to the principal Act.

Clause 25.—This clause seeks to amend clause (b) of sub-section (1) of section 41 of the principal Act which relates to inquiry and preparation of inventories. It proposes to omit the words and figures "and Part II of Schedule II". This is a consequential amendment proposed in view of rationalisation of the Schedules to the principal Act.

Clause 26.—This clause seeks to insert a new section 42A in the principal Act with respect to surrender of captive animals, animal articles, etc. The proposed section will allow persons with an ownership certificate to surrender any captive animal, animal article, trophy or uncured trophy, meat or ivory imported into India or an article made from such ivory to the Chief Wild Life Warden if they are not desirous of keeping it in their control, custody or possession. It provides that any such ownership certificate will stand cancelled and no compensation shall be payable for such surrender. It also provides that the surrendered animal, animal article, trophy, etc., shall be State Government property and the provisions of section 39 shall apply.

Clause 27.—This clause seeks to amend section 43 of the principal Act which relates to regulation of transfer of animal, etc. It proposes to insert a new sub-section (4) which provides that the section will not apply to transfer or transport of a live elephant by a person having a certificate of ownership where prior permission of the State Government has been obtained, and on fulfilment of such conditions as may be prescribed by the Central Government.

Clause 28.—This clause seeks to amend sub-clause (ii) of clause (b) of section 48 of the principal Act which relates to purchase of animal, etc., by licensee. It proposes to omit the words and figures "or Part II of Schedule II" from the sub-clause. This is a consequential amendment proposed in view of rationalisation of the Schedules to the principal Act.

Clause 29.—This clause seeks to amend section 49A of the principal Act which relates to definitions. It proposes to omit the words and figures "or Part II of Schedule II" from clause (a) and sub-clause (ii) of clause (c) of the section. This is a consequential amendment proposed in view of rationalisation of the Schedules to the principal Act.

Clause 30.—This clause seeks to insert a new Chapter VB in the principal Act for Regulation of International Trade in Endangered Species of Wild Fauna and Flora (hereinafter referred to as the Convention).

The proposed new section 49D seeks to *inter alia*, define the words and expressions for the purposes of the proposed new Chapter.

The proposed new section 49E provides for the designation of Management Authority by the Central Government. It provides that such Management Authority shall be an officer not below the rank of an Additional Director General of Forests and shall be responsible for issuance of permits and certificates for trade of scheduled specimens (i.e. specimens of species listed in Schedule IV), submission of reports, and shall perform such other functions as may be necessary to implement the provisions of the Convention. It enables the Central Government to appoint officers and employees to assist the Management Authority and for the Management Authority to delegate its powers with the approval of the Central Government to officers not below the rank of Assistant Inspector General of Forests.

The proposed new section 49F provides for the designation of institutes engaged in scientific research as Scientific Authorities by the Central Government. It provides that the Scientific Authority shall advise the Management Authority on matters referred to it. It provides that the Scientific Authority shall monitor and advise on trade of species listed in Appendix II of Schedule IV so as to maintain such species throughout their range at a level consistent with their role in the ecosystems in which they occur.

The proposed new section 49G provides that the Management Authority and the Scientific Authority, while performing their duties and exercising powers, shall be subject to such general or special directions, as the Central Government may, from time to time, give.

The proposed new section 49H provides that no person shall engage in trade of scheduled specimens except as provided for under Chapter VB. It further provides that the Central Government shall prescribe by rules the conditions and procedures by which the exemptions provided in Article VII of the Convention may be availed. It also provides that every person engaging in trade of scheduled specimens shall report the details to the Management Authority or authorised officer in the manner prescribed. It also provides that

every person engaging in trade of scheduled specimen shall present it for clearance to the Management Authority or authorised officer or customs officer only at the ports of exit and entry as may be specified by the Central Government.

The proposed new section 49-I provides the conditions for export of scheduled specimen. It further provides for the permits or certificates that are required to be granted and presented for export of species listed in each Appendix of Schedule IV and the conditions to be satisfied for issue of export permits.

The proposed new section 49J provides the conditions for import of scheduled specimen. It further provides for the permits or certificates that are required to be granted and presented for import of species listed in each Appendix of Schedule IV and the conditions to be satisfied for issue of import permits.

The proposed new section 49K provides the conditions for re-export of scheduled specimen. It further provides for certificates that are required to be granted and presented for re-export of species listed in each Appendix of Schedule IV and the conditions to be satisfied for issue of re-export certificates.

The proposed new section 49L provides the conditions for introduction from the sea of scheduled specimen. It further provides that introduction from the sea of species listed in Appendix I and II of Schedule IV requires the prior grant and presentation of a certificate of introduction from the sea. It also provides the conditions to be satisfied for issue of certificates of introduction from the sea.

The proposed new section 49M provides that every person possessing a living specimen of an animal species listed in Schedule IV shall report details to the Management Authority and the Management Authority shall, if he is satisfied that it has 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. It further provides for reporting and registration of transfers, births, and deaths of such specimens in accordance with rules prescribed by the Central Government.

The proposed new section 49N provides that every person breeding or artificially propagating species listed on Appendix I of the Convention shall apply for registration to the Chief Wild Life Warden in the form and manner prescribed by the Central Government.

The proposed new section 49-O provides that when the required conditions, including the relevant resolutions of the Convention relating to breeding in captivity or artificial propagation of Appendix I species are satisfied, the Chief Wild Life Warden shall issue a certificate of registration to a person making an application under sub-section (1) of section 49N. It further provides that the certificate of registration shall be valid for two years, and also provides for an appeal to the State Government in case of refusal or cancellation of registration by the Chief Wild Life Warden.

The proposed new section 49P provides that no person shall alter, deface, erase or remove a mark of identification affixed on a scheduled specimen or its package.

The proposed new section 49Q provides that every scheduled specimen in respect of which any offence under the Act or rules 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, apply to it as they apply to wild animals, captive animals and animal articles. It further provides that when a living specimen of a species listed in Schedule IV has been imported into India in contravention of the 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 it is housed and cared for by a recognised zoo or rescue centre. It also provides that the Management Authority may for such purposes consult the Scientific Authority as it deems appropriate.

The proposed new section 49R provides that where the same species is listed in Schedule IV and Schedules I or II, the provisions of the Act applicable to such species listed in Schedule I or II and the rules made thereunder shall apply.

Clause 31.—This clause seeks to amend section 50 of the principal Act which relates to power of entry, search, arrest and detention. It proposes to confer power of entry, search, arrest and detention on the Management Authority or any officer authorised by the Management Authority 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. It further proposes to extend clauses (a) and (c) of sub-section (1) of the section to include scheduled specimen.

Clause 32.—This clause seeks to amend section 51 of the principal Act which relates to penalties. Sub-section (1) of section 51 provides penalties for contravention of any provision of the Act or any rule or order made thereunder or breach of any of the conditions of any licence or permit granted under this Act and such contravention is punishable currently with imprisonment for a term extending up to three years or with fine up to twenty-five thousand rupees or with both. This clause proposes to enhance fine for such offences to a maximum of one lakh rupees.

Presently, the first proviso to sub-section (1) of section 51 provides that offences committed in relation to any animal specified in Schedule I or Part II of Schedule II or the 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 are punishable with imprisonment for a term not less than three years and extending up to seven years and also with fine not less than ten thousand rupees. This clause proposes to enhance the minimum fine for such offences to twenty-five thousand rupees. It seeks to omit the words "or Part II of Schedule II" from this proviso as a consequential amendment in view of rationalisation of the Schedules to the principal Act. It further proposes to include offences relating to specimens of species listed in Appendix I of Schedule IV in this proviso.

Presently, the second proviso to sub-section (1) of section 51 provides that a second or subsequent offence of the nature mentioned in sub-section (1) is punishable with a term of imprisonment not less than three years and extending up to seven years and also with fine not less than twenty-five thousand rupees. This clause proposes to enhance the minimum fine for such offences to one lakh rupees.

Presently, sub-section (1A) of section 51 provides that offences in relation to Chapter VA are punishable with imprisonment for a term not less than three years and extending up to seven years and also with fine not less than ten thousand rupees. This clause proposes to enhance minimum fine for such offences to twenty-five thousand rupees.

Clause 33.—This clause seeks to amend section 51A of the principal Act which relates to certain conditions to apply while granting bail. It proposes to omit the words and figures "or Part II of Schedule II" from the section. This is a consequential amendment in view of rationalisation of the Schedules to the principal Act.

Clause 34.—This clause seeks to amend section 54 of the Principal Act which relates to the power to compound offences. Presently, the sum of money accepted or agreed to be accepted by way of compounding an offence as per sub-section (4) of this section cannot exceed the sum of twenty-five thousand rupees. This clause proposes to enhance the maximum compounding amount to five lakh rupees.

Clause 35.—This clause seeks to amend section 55 of the Principal Act which relates to cognizance of offences. This clause seeks to include a provision to empower the Management Authority or any officer, including an officer of the Wild Life Crime Control Bureau, authorised in this behalf by the Central Government, to file complaints in courts in respect of offences against the Act.

Clause 36.—This clause seeks to amend section 57 of the principal Act which relates to presumption to be made in certain cases. It seeks to extend the section to scheduled specimen as it currently applies to captive animals, animal articles, meat, etc.

Clause 37.—This clause seeks to amend section 61 of the Principal Act which relates to power to alter entries in Schedules. It seeks to substitute the word "add" with the words "amend any Schedule or add" so as to make it clear that the power provided by the section to the Central Government to alter the entries in the Schedules includes the power to amend a Schedule.

Clause 38.—This clause seeks to amend section 62 of the Principal Act which relates to declaration of certain wild animals to be vermin. The section empowers the Central Government to declare certain wild animals to be vermin for any area and for such period as may be specified by way of notification. The clause seeks to omit the references to Part II of Schedule II and Schedule V from the section. This is a consequential amendment in view of rationalisation of the Schedules to the principal Act.

Clause 39.—This clause seeks to insert new sections 62A and 62B in the Principal Act.

The proposed new section 62A will empower the Central Government to take necessary actions for control of invasive alien species. It will allow the Central Government to 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 by way of notification. It also seeks to empower the Central Government to authorise the Director or any other officer to seize and dispose of, including through destruction, such species.

The proposed new section 62B will empower the Central Government to call for any information or report from a State Government or any such other agency or body or issue any direction to a State Governments 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.

Clause 40.—This clause seeks to amend section 63 of the principal Act which relates to the power of the Central Government to make rules. It proposes to include the matters under the proposed legislation in respect of which the Central Government may make rules.

Clause 42.—This clause seeks to rationalise Schedules appended to the principal Act. Presently, the Act broadly has two classes of wild animal, that is—

- (a) species listed in Schedule I and Part II of Schedule II; and
- (b) species listed in Part I of Schedule II, Schedule III, and Schedule IV.

Species listed in Schedule I and Part II of Schedule II are provided more protection (for example commercial trade of these species is prohibited and possession of these species requires an ownership certificate) and penalties for offences involving these species are higher. Since the principal Act essentially has only these two levels of protection for animals, it is proposed to place the protected animal species in two Schedules, i.e., Schedule I and Schedule II.

Along with the reduction in number of Schedules for protected animal species, it is also proposed to delete the schedule in which vermin species are listed (currently Schedule V) and simply have such species notified. With the deletion of the Schedule for vermin, and the reduction in the number of Schedules for protected animal species from four to two, along with the addition of a Schedule for species listed on the Appendices to the Convention, this clause seeks to reduce the number of Schedules from present six to four as follows—

- Schedule I specifies the animal species with the highest level of protection.
- Schedule II specifies the animal species with a lesser level of protection.
- Schedule III specifies the protected plant species.
- Schedule IV specifies the species listed in the Appendices to the Convention.

FINANCIAL MEMORANDUM

Clause 30 of the Bill seeks to insert a new Chapter VB in the Wild Life (Protection) Act, 1972 so as to provide for the provisions to implement the Convention on International Trade in Endangered Species of Wild Fauna and Flora. The proposed new section 49E provides that the Central Government may designate an officer not below the rank of the Additional Director General of Forests as the Management Authority for discharging functions and exercising powers under the Act. Sub-section (4) thereof provides that the Central Government may appoint such officers and employees as may be necessary to assist the Management Authority in discharging its functions or exercising the powers under the proposed new Chapter, on such terms and conditions of service including salaries and allowances as may be prescribed. The salaries and allowances of the officers and employees to be appointed shall be met from the sanctioned budget of the Central Government under the Plan Scheme "Integrated Development of Wildlife Habitats".

2. The Bill, if enacted and brought into operation, is not likely to involve any other expenditure of recurring or non-recurring nature from and out of the Consolidated Fund of India.

MEMORANDUM REGARDING DELEGATED LEGISLATION

Clause 40 of the Bill seeks to amend section 63 of the Wild Life (Protection) Act, 1972 which confers power upon the Central Government to make rules. The matters on which rules may be made, *inter alia*, relate to— (a) terms and conditions of the committee, sub-committees or study groups under sub-section (3) of section 5B; (b) the manner of disposal of Government property under sub-section (5) of section 39; (c) the registration and conduct of transfer or transport under sub-section (4) of section 43; (d) 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; (e) 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; (f) the reporting of details of scheduled specimens and the transaction as per sub-section (3) of section 49H; (g) the matters provided for in sub-sections (8) and (9) of section 49M; (h) the form and manner of the application, the fee payable, the form of certificate of registration, and the procedure to be followed in granting or cancelling a certificate of registration as per sub-section (2) of section 49N; (i) the fee payable for renewal of certificates of registration as per sub-section (3), and manner of making appeal under sub-section (4), of section 49-O; (j) any other matter for proper implementation of the Convention as may be required under Chapter VB.

2. The rules made by the Central Government under section 63 of the Act, shall be laid as soon as they are made, before each House of Parliament.

3. The matters in respect of which rules may be made are matters of procedure or administrative details and it is not practicable to provide for them in the Bill itself. The delegation of legislative power is, therefore, of a normal character.

ANNEXURE

EXTRACTS FROM THE WILD LIFE (PROTECTION) ACT, 1972

(53 OF 1972)

* * * * *

An Act to provide for the protection of wild animals, birds and plants and for matters connected therewith or ancillary or incidental thereto with a view to ensuring the ecological and environmental security of the country.

* * * * *

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

* * * * *

(5) "captive animal" means any animal, specified in Schedule I, Schedule II, Schedule III or Schedule IV, which is captured or kept or bred in captivity;

* * * * *

(15) "habitat" includes land, water or vegetation which is the natural home of any wild animal;

* * * * *

(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 Schedules I to V;

(19) "manufacturer" means a person who manufactures articles from any animal or plant specified in Schedules I to V and VI, as the case may be;

* * * * *

(24) "person" includes a firm;

* * * * *

(27) "specified plant" means any plant specified in Schedule VI;

* * * * *

(34) "vermin" means any wild animal specified in Schedule V;

* * * * *

(36) "wild animal" means any animal specified in Schedules I to IV and found wild in nature;

* * * * *

(39) "zoo" means an establishment, whether stationary or mobile, where captive animals are kept for exhibition to the public and includes a circus and rescue centres but does not include an establishment] of a licensed dealer in captive animals.

* * * * *

Constitution of the National Board for Wild Life. **5A.** (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 Life consisting of the following members, namely:—

* * * * *

(d) Member, Planning Commission in-charge of Forests and Wild Life;

* * * * *

Standing Committee of the National Board. **5B.** (1) * * * * *
 (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.

* * * * *

CHAPTER III

HUNTING OF WILD ANIMALS

Prohibition of hunting. **9.** No person shall hunt any wild animal specified in Schedules I, II, III and IV except as provided under section 11 and section 12.

* * * * *

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

* * * * *

(b) the Chief Wild Life Warden or the authorised officer may, if he is satisfied that any wild animal specified in Schedule II, Schedule III, or Schedule IV, 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 and stating the reasons therefor, permit any person to hunt 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.

* * * * *

Acquisition of rights. **24.** (1) * * * * *
 (2) If such claim is admitted in whole or in part, the Collector may either—

* * * * *

(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 Land Acquisition Act, 1894.

1 of 1894.

* * * * *

Acquisition proceedings. **25.** (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 Land Acquisition Act, 1894;

1 of 1894.

(b) the claimant shall be deemed to be a person interested and appearing before him in pursuance of a notice given under section 9 of that Act;

(c) the provisions of the sections, preceding section 9 of that Act, shall be deemed to have been complied with;

(d) where the claimant does not accept the award made in his favour in the

matter of compensation, he shall be deemed, within the meaning of section 18 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 Part III of that Act;

(e) the Collector, with the consent of the claimant, or the court, 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.

* * * * *

28. (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:— Grant of permit.

* * * * *

(b) photography;

* * * * *

29. 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 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: Destruction, etc., in a sanctuary prohibited without a 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.

Explanation.—For the purposes of this section, grazing or movement of livestock permitted under clause (d) of section 33 shall not be deemed to be an act prohibited under this section.

* * * * *

33. The Chief Wild Life Warden shall be the authority who shall control, manage and maintain all sanctuaries and for that purpose, within the limits of any sanctuary,— Control of sanctuaries.

(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:

Provided that no construction of commercial tourist lodges, hotels, zoos and safari parks shall be undertaken inside a sanctuary except with the prior approval of the National Board.

* * * * *

National Parks

35. (1) * * * * * Declaration of National Parks.

(8) The provisions of sections 27 and 28, sections 30 to 32 (both inclusive), and clauses (a), (b) and (c) of 4 [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.

* * * * *

Community reserve management committee.	36D. (1) * * * * *
	(2) The committee shall consist of 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.
	* * * * *

Sanctuaries or National Parks declared by Central Government

Power of Central Government to declare areas as sanctuaries or National Parks.	38. (1) * * * * *
	(3) In relation to a sanctuary or National Park declared by the Central Government, the powers and duties of the Chief Wild Life Warden under the sections referred to in sub-sections (1) and (2), 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.
	* * * * *

Constitution of National Tiger Conservation Authority.	38L. (1) * * * * *
	(2) The Tiger Conservation Authority shall consist of the following members, namely:-
	* * * * *
	(o) Inspector-General of Forests or an officer of the equivalent rank 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.
	* * * * *

CHAPTER IVC

TIGER AND OTHER ENDANGERED SPECIES CRIME CONTROL BUREAU

Constitution of Tiger and other Endangered Species Crime Control Bureau.	38Y. The Central Government may, for the purposes of this Act, by order published in the Official Gazette, constitute a Tiger and other Endangered Species Crime Control Bureau to be known as the Wildlife Crime Control Bureau consisting of—
	* * * * *
	(e) the Additional Commissioner (Customs and Central Excise)-Joint Director; and
	* * * * *

Declarations.	40. (1) Every person having at the commencement of this Act the control, custody or possession of any captive animal specified in Schedule I or Part II of Schedule II, 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 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 otherwise transfer or transport any animal specified in Schedule I or Part II of Schedule II 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.

16 of 2003.

(2A) No person other than a person having a certificate of ownership, shall, after the commencement of the Wild Life (Protection) Amendment Act, 2002 acquire, receive, keep in his control, custody or possession any captive animal, animal article, trophy or uncured trophy specified in Schedule I or Part II of Schedule II, 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.

* * * * *

(4) The State Government may, by notification, require any person to declare to the Chief Wild Life Warden or the authorised officer 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 or Part II of Schedule II in his control, custody or possession in such form, in such manner, and within such time, as may be prescribed.

40A. (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 or Part II of Schedule II 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.

Immunity in certain cases.

* * * * *

41. (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,—

Inquiry and preparation of inventories.

* * * * *

(b) make inquiries and prepare inventories of animal articles, trophies, uncured trophies, salted and dried skins and captive animals specified in Schedule I and Part II of Schedule II and found thereon; and

* * * * *

48. No licensee under this Chapter shall—

Purchase of animals, etc., by licensee.

* * * * *

(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 or Part II of Schedule II 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;

* * * * *

CHAPTER VA

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

Definitions.

49A. In this Chapter,—

(a) "Scheduled animal" means an animal specified for the time being in Schedule I or Part II of Schedule II;

* * * * *

(c) "Specified date" means—

* * * * *

(ii) in relation to any animal added or transferred to Scheduled I or Part II of Schedule II at any time after such commencement, the date of expiry of two months from such addition or transfer.

* * * * *

CHAPTER VI

PREVENTION AND DETECTION OF OFFENCES

Power of entry, search, arrest and detention.

50. (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 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, 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 trophy, uncured trophy, specified plant or part or derivative thereof 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;

* * * * *

(c) seize any captive animal, wild animal, animal article, meat, trophy or uncured trophy, or any specified plant or part or derivative thereof, 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, and detain 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.

* * * * *

Penalties.

51. (1) Any person who contravenes any provision of this Act (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 three years, or with fine which may extend to twenty-five thousand rupees, or with both:

Provided that where the offence committed is in relation to any animal specified in Schedule I or Part II of Schedule II 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, 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 ten 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 twenty-five thousand rupees.

* * * * *

51A. When any person accused of, the commission of any offence relating to Schedule I or Part II of Schedule II 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 no such person who had been previously convicted of an offence under this Act shall, be released on bail unless—

Certain conditions to apply while granting bail.

2 of 1974.

* * * * *

54. (1) * * * * *

Power to compound offence.

(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 twenty-five thousand rupees:

Provided that no offence, for which a minimum period of imprisonment has been prescribed in section 51, shall be compounded.

* * * * *

57. Where, in any prosecution for an offence against this Act, it is established that a person is in possession, custody or control of any captive animal, animal article, meat, trophy, uncured trophy, specified plant, or part or derivative thereof 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 captive animal, animal article, meat, trophy, uncured trophy, specified plant, or part or derivative thereof.

Presumption to be made in certain cases.

* * * * *

61. (1) The Central Government may, if it is of opinion that it is expedient so to do, by notification, 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.

Power to alter entries in Schedules.

* * * * *

62. The Central Government may, by notification, declare any wild animal other than those specified in Schedule I and Part II of 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 deemed to have been included in Schedule V.

Declaration of certain wild animals to be vermin.

* * * * *

SCHEDULE I

(See sections 2, 8, 9, 11, 40, 41, 43, 48, 51, 61 and 62)

PART I

MAMMALS

1. Andaman Wild pig (*Susandamanensis*).
- 1-A. Bharal (*Ovis nahura*).
- 1-B. Binturong (*Arctictis binturong*).
2. Blackbuck (*Antelope cervicapra*)
3. Brow-antlered deer or Thamin (*Cervus eldi*.)
- 3-A. Himalayan Brown bear (*Ursus Arctos*).
- 3-B. Capped Langur (*Presbyx pileatus*).
4. Caracal (*Felis caracal*).
- 4A. Catecean spp.
5. Cheetah (*Acinonyx jubatus*).
- 5-A. Chinese Pangolin (*Mainis pentadactyla*).
- 5-B. Chinkara or Indian Gazelle (*Gazella gazella bennetti*).
6. Clouded leopard (*Neofelis nebulosa*).
- 6-A. Crab-eating Macaque (*Macaca irus umbrosa*).
- 6-B. Desert Cat (*Felis libyca*).
- 6-C. Desert fox (*Vulpes bucapus*).
7. Dugong (*Dugong dugon*).
- 7-A. Ermine (*Mustele erminea*).
8. Fishing Cat (*Felis viverrina*).
- 8-A. Four-horned antelope (*Tetraceros quadricornis*).
- 8-D. Gangetic dolphin (*Platanista gangetica*).
- 8-E. Gaur or Indian bison (*Bos gaurus*).
9. Golden cat (*Felis temmincki*).
10. Golden langur (*Presbytis geei*).
- 10-A. Giant squirrel (*Ratufa macroura*).
- 10-B. Himalayan Ibex (*Capra ibex*).
- 10-C. Himalayan Tahr (*Hemitragus jemlahicus*).
11. Hispid Hare (*Caprolagus hispidus*).
- 11-A. Hog badger (*Arctonyx collaris*).
12. Hoolock (*Hylobates hoolock*).

- 12-B. Indian Elephant (*Elephas maximus*).
13. Indian lion (*panthera leo persica*).
14. Indian wild Ass (*Equus homionus khur*).
15. Indian wolf (*Canis lupas pallipes*).
16. Kashmir Stag (*Cervus elaphus hanglu*).
- 16-A. Leaf monkey (*Presbytis phayrei*).
- 16-B. Leopard or Panther (*Panthera pardus*).
17. Leopard Cat (*Felis bengalensis*).
18. Lesser or Red Panda (*Ailurus fulgens*).
19. Lion Tailed macaque (*Macaca silenus*).
20. Loris (*Loris tardigradus*).
- 20-A. Little Indian Porpoise (*Neomeris phocenoides*).
21. Lynx (*Felis lynx isabellinus*).
22. Malabar Civet (*Viverra megaspila*).
- 22-A. Malay or Sun bear (*Helarctos malayanus*).
23. Marbled cat (*Felis marmorata*).
24. Markhor (*Capra falconeri*).
- 24-A. Mouse Deer (*Tragulus meminna*).
25. Musk Deer (*Moschus moschiferus*).
- 25-A. Nilgiri Lungur (*Presbytis johni*).
- 25-B. Nilgiri Tahr (*Hemitragus hylocrius*).
26. Nyan or Great Tibetan sheep (*Ovis ammon hodgsoni*).
27. Pallas's cat (*Felis manul*).
28. Pangolin (*Manis crassicaudata*).
29. Pygmy Hog (*Sus salvanius*).
- 29-A. Ratel (*Mellivora capensis*).
30. Rhinoceros (*Rhinoceros unicornis*).
31. Rusty Spotted Cat (*Felis rubiginosa*).
- 31-A. Serow (*Capricornis sumatraensis*).
- 31-B. Clawless Otter (*Aonyx cinerea*).
- 31-C. Sloth Bear (*Melursus ursinus*).
32. Slow Loris (*Nyeticebus coucang*).
- 32-A. Small Travancore Flying Squirrel (*Petinomys fuscopapillus*).
33. Snow Leopard (*Panthera uncia*).
- 33-A. Snubfin Dolphin (*Orcaella brevezastri*).
34. Spotted Linsang (*Prionodon pardicolor*).
35. Swamp Deer (*All sub-species of Cervus duvauceli*).

36. Takin or Mishmi Takin (*Budorcas taxicolor*).
- 36-A. Tibetan Antelope or Chiru (*Panthelops hodgsoni*).
- 36-B. Tibetan Fox (*Vulpes ferrilatus*).
37. Tibetan Gazelle (*Procapra picticaudata*).
38. Tibetan Wild Ass (*Equus hemionus kiang*).
39. Tiger (*Panthera tigris*).
40. Urial or Shapu (*Ovis vignei*).
41. Wild Buffalo (*Bubalus bubalis*).
- 41-A. Wild Yak (*Bos grunniens*).
- 41-B. Tibetan Wolf (*Canis lupus chanco*).
42. Wroughton's free tailed bat (*Otomops wroughtoni*)
43. Salim Ali's fruit bat (*Latidens salimalii*)
44. Hog Deer (*Axis Porcinus*)

PART II

AMPHIBIANS AND REPTILES

1. Agra Monitor Lizard *Varanus griseus* (*Daudin*).
- 1-B. Audithia Turtle (*Pelochelys bibroni*).
- 1-C. Barred, Oval, or Yellow Monitor Lizard (*Varanus flavescens*).
- 1-D. Crocodiles (Including the Estuarine or saltwater crocodile) (*Crocodilus porusus and Crocodilus palustris*).
- 1-E. Terrapin (*Batagur baska*).
- 1-F. Eastern Hill Terrapin (*Melanochelys tricarinata*).
2. Gharial (*Gravialis gangeticus*).
3. Ganges Soft-shelled Turtle (*Trionyx gangeticus*).
- 3-A. Golden Gecko (*Caloductyloides aureus*).
4. Green Sea Turle (*Chelonia Mydas*).
5. Hawksbill Turtle (*Eretmochelys imbricata imbriscata*).
7. Indian Egg eating Snake (*Elachistodon westermanni*).
8. Indian Soft-shelled Turtle (*Lissemys punctata punctata*).
9. Indian Tent Turtle (*Kachuga tecta tecta*).
- 9-A. Kerala Forest Terrapin (*Hoesemys sylratica*).
10. Large Bengal Monitor Lizard (*Varanus bengalensis*).
11. Leathery Turtle (*Dermochelys coriacea*).
12. Logger Head Turtle (*Caretta caretta*).
13. Olive Back Logger Head Turtle (*Lepidochelys olivacea*).
14. Peacock-marked Solf-shelled Turtle (*Trionyx hurum*).

- 14-A. Pythons (*Genus python*).
- 14B. Sail terrapin (*Kachuga kachuga*).
- 14C. Spotted black Terrapin (*Geoclemys hamiltoni*).
- 17-A. Water Lizard (*Varanus salvator*).

PART IIA

FISHES

- 1. Whale Shark (*Rhincodon typus*).
- 2. Shark and Ray.
 - (i) Anoxypristis cuspidate
 - (ii) Carcharhinus hemiodon
 - (iii) Glyphis gangeticus
 - (iv) Glyphis glyphis
 - (v) Himantura fluviatilis
 - (vi) Pristis microdon
 - (vii) Pristis zijsron
 - (viii) Rhybchobatus djiddensis
 - (ix) Urogymnus asperrimus.
- 3. Sea Horse (*All Sygnathidians*).
- 4. Giant Grouper (*Ephinephelus lanceolatus*).

PART III

BIRDS

- 1. Andaman Teal (*Anas gibberifrons allagularis*).
- 1-A. Assam Bamboo Partridge (*Bambusicola fytchii*).
- 1-B. Bazas (*Aviceda jeordone and Aviceda leuphotes*).
- 1-C. Bengal Florican (*Eupodotis bengalensis*).
- 1-D. Black-necked crane (*Grus nigriocollis*).
- 1-E. Blood Pheasants (*Ithaginis cruentus tibetanus, Ithaginis Cruentus kuseri*).
- 2. Cheer Pheasant (*Catreus wallichi*).
- 2-A. Eastern White Stork (*Ciconia ciconia boyciana*).
- 2-B. Forest spotted Owlet (*Athene blewitti*).
- 2-C. Frogmouths (*Genus batrachostomus*).
- 3. Great Indian Bustard (*Choriotis nigriceps*).
- 4. Great Indian Hornbill (*Buceros bicornis*).
- 4-A. Hawks (*fam. Accipitridae*).
- 4-B. Hooded Crane (*Grus monacha*).

- 4-C. Hornbills (*Ptilolaemus tickelli austeni*, *Aceros nipalensis*, *Rhyticeros undulates ticehursti*).
- 4-D. Houbara Bustard (*Chlamydotis undulata*).
- 4-E. Humes Bar-backed Pheasant (*Syrmaticus humiae*).
- 4-F. Indian Pied Hornbill (*Anthracoceros malabaricus*).
- 5. Jerdon's Courser (*Cursorius bitorquatus*).
- 6. Lammergeier (*Gypaetus barbatus*).
- 7. Large Falcons (*Falco peregrinus*, *Falco biarmicus* and *Falco chicuera*).
- 7-A. Large Whistling Teal (*Dendrocygna bicolor*).
- 7-B. Lesser Florican (*Sypheotides indica*).
- 7-C. Monal Pheasants (*Lophophorus imperyanus*, *Lophophorus Sclateri*).
- 8. Mountain Quail (*Ophrysia superciliosa*).
- 9. Narcondam Hornbill (*Rhyticeros (undulatus) marcondami*).
- 10. Nicobar Megapode (*Megapodius freycinet*).
- 10-A. Nicobar Pigeon (*Caloenas nicobarica pelewensis*).
- 10-B. Osprey or Fish-eating Eagle (*Pandion haliaetus*).
- 10-C. Peacock Pheasants (*Polyplectron bicalcaratum*).
- 11. Peafowl (*Pavo cristatus*).
- 12. Pink-headed duck (*Rhodonessa caryophyllacea*).
- 13. Scater's Monal (*Lophophorus sclateri*).
- 14. Siberian White Crane (*Grus leucogeranus*).
- 14B. Tibetan Snow-Cock (*Tetraogallus tibetanus*).
- 15. Tragopan Pheasants (*Tragopan melanocephalus*, *Tragopan blythii*, *Tragopan satyra*, *Tragopan temminckii*).
- 16. White-bellied Sea Eagle (*Haliaetus leucogaster*).
- 17. White-eared Pheasant (*Crossoptilon crossoptilon*).
- 17-A. White Spoonbill (*Platalea leucorodia*).
- 18. White-winged Wood Duck (*Cairina scutulata*).
- 19. Swiftlets (*Collocaliaunicolor* and)
- 20. Hill myna (*Gracula religiosa intermedia*, *Gracula religiosa peninsularis*, *Gracula religiosa indica* and *Gracula religiosa andamanesis*)
- 21. Tibetan ear pheasant (*Crossoptilon harmani*)
- 22. Kalij pheasant (*Lophurs leucomelana*)
- 23. Lord Derby's parakeet (*Psittacula derbyana*)
- 24. Vultures (*Gyps indicus*, *Gyps bengalensis*, *Gypstenuirostris*)
- 25. White bellied hereon (*Ardea insignis*)

CRUSTACEA AND INSECTS

1. Butterflies and Moths

Family Amathusidae	Common English name
<i>Discophora deo deo</i>	Duffer, banded
<i>Discophora sondaica muscina</i>	Duffer, common
<i>Faunis faunula faunuloides</i>	Pallid fauna
Family Danaidae	
<i>Danaus gautama gautamoides</i>	Tigers
<i>Euploea crameri nicevillei</i>	Crow, spotted Black
<i>Euploea midamus roepstorfti</i>	Crow, Blue-spotted
Family Lycaenidae	
<i>Allotinus drumila</i>	Darkie, crenulate/Great
<i>Allotinus fabius penormis</i>	Angled darkie
<i>Amblopala avidiena</i>	Hairstreak, Chinese
<i>Amblypodia ace arata</i>	Leaf Blue
<i>Amblypodia alea constanceae</i>	Rosy Oakblue
<i>Amblypodia ammonariel</i>	Malayan Bush blue
<i>Amblypodia arvina ardea</i>	Purple Brown tailless Oakblue
<i>Amblypodia asopia</i>	Plain tailless Oakblue
<i>Amblypodia comica</i>	Comic Oakblue
<i>Amblypodia opalima</i>	Opal Oakblue
<i>Amblypodia zeta</i>	Andaman tailless Oakblue
<i>Biduanda melisa cyara</i>	Blue posy
<i>Callophrys leechii</i>	Hairstreak, Ferruginous
<i>Catalius rosimon alarbus</i>	Pierrot, common
<i>Charana cepheis</i>	Mandar in Blue, Cachar
<i>Chiloria othona</i>	Tit, orchid
<i>Deudoryx epijarbas amatius</i>	Cornelian, scarce
<i>Everes moorei</i>	Cupid, Moore's
<i>Gerydus biggsii</i>	Bigg's Brownie
<i>Gerydus symethus diopeithes</i>	Great Brownie
<i>Helipohorus hybrida</i>	Sapphires
<i>Horaga albimacula</i>	Onyxes
<i>Jamides ferrari</i>	Caeruleans
<i>Liphyra brassolis</i>	Butterfly, Moth
<i>Listeria dudgeni</i>	Lister's hairstreak

<i>Logania Watsoniana subfasciate</i>	Mottle, Watsen's
<i>Lycaenopsis binghami</i>	Hedge Blue
<i>Lycaenopsis haraldus ananga</i>	Hedge Blue, Felder's
<i>Lycaenopsis puspa prominens</i>	Common hedge Blue
<i>Lycaenopsis quadriplaga dohertyi</i>	Naga hedge Blue
<i>Nacaduba noreia hampsoni</i>	Lineblue, White-tipped
<i>Polymmatius oritulus leela</i>	Greenish mountain Blue
<i>Pratapa lctas mishmia</i>	Royal, dark Blue
<i>Simiskina phalena harterti</i>	Brilliant, Broadlanded
<i>Sinthusia Virgo</i>	Spark, Pale
<i>Spindasis elwesi</i>	Silverline, Elwes's
<i>Spindasis rukmini</i>	Silverline, Khaki
<i>Strymoni mackwoodi</i>	Hairstreak, Mackwood's
<i>Tajuria ister</i>	Royal, uncertain
<i>Tajuria luculentus nela</i>	Royal, Chinese
<i>Tajuria yajna yajna</i>	Royal, Chestnut and Black
<i>Thecla ataxus zulla</i>	Wonderful hairstreak
<i>Thecla bleti mendera</i>	Indian Purple hairstreak
<i>Thecla lethia</i>	Watson's hairstreak
<i>Thecla paona</i>	Paona hairstreak
<i>Thecla pavo</i>	Peacock hairstreak
<i>Virachola smilis</i>	Guava Blues
Family Nymphalidae	
<i>Apatura ulupi ulupi</i>	Emperor, Tawny
<i>Argynnis hegemon</i>	Silver-washed fritillary
<i>Callnaga buddha</i>	Freak
<i>Chrxes durnfordi nicholi</i>	Rajah, chestnut
<i>Cirrochroa fasciata</i>	Yeomen
<i>Diagora nicevillei</i>	Siren, Scarce
<i>Dillpa morgiana</i>	Emperor, Golden
<i>Doleschallia bisaltide andamana</i>	Autuman leaf
<i>Eriboea moori sandakanas</i>	Malyan Nawab
<i>Eriboea schreiberi</i>	Blue Nawab
<i>Eulaceura manipurensis</i>	Emperor, Tytler's
<i>Euthaila durga splendens</i>	Barons/Connis/Duchesses
<i>Euthalia iva</i>	Duke, Grand
<i>Euthalia Khama Curvifascia</i>	Duke, Naga

<i>Euthalia tellchinia</i>	Baron, Blue
<i>Helcyra hemina</i>	Emperor, White
<i>Hypolimnas missipus</i>	Eggfly, Danaid
<i>Limenitis austenia purpurascens</i>	Commodore, Grey
<i>Limenitis zulema</i>	Admirals
<i>Melitaea shandura</i>	Fritillaries/Silverstripes
<i>Neptis antilope</i>	Sailer, variegated
<i>Neptis aspasia</i>	Sailer, Great Hockeystick
<i>Neptis columella kankena</i>	Sailer, Short-banded
<i>Neptis cydippe kirbariensis</i>	Sailer, Chinese yellow
<i>Neptis ebusa</i>	Sailer/ Lascar
<i>Neptis jumbah binghami</i>	Sailer, chestnut-streaked
<i>Neptis manasa</i>	Sailer, Pale Hockeystick
<i>Neptis nycteus</i>	Sailer, Hockeystick
<i>Neptis poona</i>	Lascar, tytler's
<i>Neptis sankara</i>	Sailer, Board-banded
<i>Panthoporia jina jina</i>	Bhutan sergeant
<i>Panthorpria reta moorei</i>	Malay staff sergeant
<i>Prothoc franckii regalis</i>	Begum, Blue
<i>Sasakia funebris</i>	Empress
<i>Seophisa chandra</i>	Courtier, Eastern
<i>Symbrenthia silana</i>	Jester, Scarce
<i>Vanessa antiopa yedunula</i>	Admirable
Family Papilionidae	
<i>Chilasa clytea clytea f. commixtus</i>	Common mime
<i>Papilio elephenor</i>	Spangle, yellow-crested
<i>Papilio liomedon</i>	Swallowtail, Malabar Banded
<i>Parnassius aeco geminifer</i>	Apollo
<i>Parnassius delphius</i>	Banded apollo
<i>Parnassius hannyingtoni</i>	Hannyington's apollo
<i>Parnassius imperator augustus</i>	Imperial apollo
<i>Parnassium stoliezkanus</i>	Ladakh Banded Apollo
<i>Polydorus coon sambilanga</i>	Common clubtail
<i>Polydorus cerassipes</i>	Black windmill
<i>Polydorus hector</i>	Crimson rose
<i>Polydorus nevillei</i>	Nevill's windmill
<i>Polydorus plutonius pembertoni</i>	Chinese windmill

<i>Polydorus polla</i>	Deniceylle's windmill.
Family Pleridae	
<i>Aporia harrietae harrietae</i>	Black veins
<i>Baltia butleri sikkima</i>	White butterfly
<i>Colias colians thrasibulus</i>	Clouded yellows
<i>Colias dubi</i>	Dwarf clouded yellow
<i>Delias samaca</i>	Jezebel, pale
<i>Pieris krueperi devta</i>	Butterfly cabbage/White II
Family Satyriidae	
<i>Coelitis monthis adamsoni</i>	Cat's eye, Scarce
<i>Cylogenes janetae</i>	Evening Brown, Scarce
<i>Elymnias peali</i>	Palmfly, Peal's
<i>Elymnias penanga philasis</i>	Palmfly, Painted
<i>Erebia annada annada</i>	Argus, ringed
<i>Erebia nara singha nara singha</i>	Argus, Mottled
<i>Lethe, distans</i>	Forester, Scarce Red
<i>Lethe dura gammiee</i>	Lilacfork, Scarce
<i>Lethe europa tamuna</i>	Bamboo tree brown
<i>Lethe gemina gafuri</i>	Taylor's tree brown
<i>Lethe guluihal guluihal</i>	Forester, Dull
<i>Lethe margaritae</i>	Tree brown, Bhutan
<i>Lethe ocellata lyncus</i>	Mystic, dismal
<i>Lethe ramadeva</i>	Silverstripe, Single
<i>Lethe satyabati</i>	Forester, pallid
<i>Mycalesis orseis nautilus</i>	Bushbrown, Purple
<i>Pararge menava maeroides</i>	Wall dark
<i>Yothima dohertyi persimisis</i>	Five ring, Great
1-A.Coconut or Robber Carb (<i>Bigrus latro</i>)	
2. Dragon Fly (<i>Epioplebia laidlawi</i>)	

PART IVA

COELENTERATES

1. Reef Building Coral (All Scleractinians).
2. Black Coral (All Antipatharians).
3. Organ Pipe Coral (*Tubipora musica*).
4. Fire Coral (All *Millipora* Species).
5. Sea Fan (All Gorgonians).

PART IVB

MOLLUSCA

1. *Cassis cornuta*
2. *Charonia tritonis*
3. *Conus milneedwardsi*
4. *Cypræacassis rufa*
5. *Hippopus hippopus*
6. *Nautilus pompilicis*
7. *Tridacna maxima*
8. *Tridacna squamosa*
9. *Tudicla spirillus*.

PART IVC

ECHINODERMATA

Sea Cucumber (*All Holothurians*).

SCHEDULE II

(See sections 2, 8, 9, 11, 40, 41, 43, 48, 51, 61 and 62)

PART I

- 1-A. Assamese macaque (*Macaca assamensis*).
2. Bengal Porcupine (*Atherurus mecrourus assamensis*).
- 3-A. Bonnet macaque (*Macaca radiata*).
- 3-C. Cetatean spp. (other than those listed in Sch. I and Sch.II, Part II).
- 4-A. Common langur (*Presbytis entellus*).
7. Ferret Badgers (*Melogale moschata*, *Melogale personata*).
11. Himalayan Crestless Porcupine (*Hystrix hodgsoni*).
- 11-A. Himalayan Newtor Salamander (*Tyletrotiton verrucosus*).
16. Pig-tailed macaque (*Macaca nemestrina*).
- 17-A. Rhesus macaque (*Macaca mulatta*).
19. Stump-tailed macaque (*Macaca speciosa*).
22. Wild dog or dhole (*Cuon alpinus*).
24. Chameleon (*Chameleon calcaratus*).
25. Spiny-tailed Lizard or Sanda (*Uromastix hardwickii*).

PART II

1. Beetles

Family Carabidae

Agonotrechus andrewesi	Callistominus belli
Amara brucei	Chlaenius championi
Amara eleganfula	Chlaenius kanarae
Brachinus atripennis	Chlaenius masoni
Brososoma gracile	Chlaenius nilgircus
Brosous bipillifer	Family Chrysomelidae
Broter ovicollis	Acrocrypta rotundata
Calatlius amaroides	Bimala indica
Clitea indica	Family Erycinidae
Gopala pita	Abisara kausambi
Griva cyanipennis	Dodona adonira
Nisotra cardoni	Dodona dipoea
Nisotra madurensis	Dodona egeon
Nisotra nigripennis	Libythea lepita Nisotra semicoerulea

Nisotra striatipennis	Family Hesperidae
Nonarthra patkaia	Baoris phidippina
Psylliodes plana	Bebasa sena
Psylliodes shira	Halpe homolea
Sebaethe cervina	Family Lycaenidae
Sebaethe patkaia	Allotinus subviolaceus manychus
Sphaeroderma brevicorne	Amblypodia aberrans
	Amblypodia aenea
Family Cucujidae	Amblypodia agaba aurelia
Carinophlocus raffrayi	Amblypodia agrata
Cucujus bicolor	Amblypodia alesia
Cucujus grouvelle	Amblypodia apidanus ahamus
Cucujus imperialis	Amblypodia areste areste
Heterojinus semilaetaneus	Amblypodia bazaloides
Laemophloeus belli	Amblypodia camdeo
Laemophloeus incertus	Amblypodia ellisi
Pediacus rufipes	Amblypodia fulla ignara
genesa watsoni	Amblypodia
Family Inopeplidae	Amblypodia paraganesa zephyreeta
Inopeplus albonotalus	
Family Amathusidae	Amblypodia paralea
Aemona amathusia amathusia	Amblypodia silhetensis
Amathusia phildippus andamanicus	Amblypodia suffusa suffusa
Amathusia amythaonam	Amblypodia yendava
Discophora deo deodoides	Apharitis lilacinus
Discophora lepida lepida	Araotes lapithis
Discophora timora andamanensi	Artipe eryx
Enispe cynus	Bindahara phocides
Faurds sumeus assama	Bothrinia chennellial
Sticopthalma nourmahal	Castalius roxus manluena
Thauria aliris amplifascia	Catapoecilma delicatum
	Catapoecilma elegans myositina
Family Danaidae	Charana jalindra
Euploea melanaleuca	Cheritrella truncipennis
Euploea midamus rogenhofer	Chliaria kina
Deudoryx hypargyria gaetulia	Pratapa blanka
Enchrysops onejus	Pratapa deva
Everes kalaroi	Pratapa icetas

<i>Helipphorus androcles moorei</i>	<i>Rapala buxaria</i>
<i>Horage onyx</i>	<i>Rapala chandrana chandrana</i>
<i>Horage viola</i>	<i>Rapala nasaka</i>
<i>Hypolycaena nilgirica</i>	<i>Rapala refalgens</i>
<i>Hypolycaena thecloides nicobarica</i>	<i>Rapala rubida</i>
<i>Iraota rochana boswelliana</i>	<i>Rapala scintilla</i>
<i>Jamides alectokandulana</i>	<i>Rapala ophinx ophinx</i>
<i>Jamides celeodus pura</i>	<i>Rapala varuna</i>
<i>Jamides kankena</i>	<i>Spindasis elima elima</i>
<i>Lampides boeticus</i>	<i>Spindasis lohita</i>
<i>Lilacea albocaerulea</i>	<i>Spindasis nipalicus .</i>
<i>Lilacea atroguttata</i>	<i>Suasa lisides</i>
<i>Lilacea lilacea</i>	<i>Surendra todara</i>
<i>Lilacea melaena</i>	<i>Tajuria albiplaga</i>
<i>Lilacea minima</i>	<i>Tajuria cippus cippus</i>
<i>Logania massalia</i>	<i>Tajuria culta</i>
<i>Lycaenesthes lycaenina</i>	<i>Tajuria diaeus</i>
<i>Mahathala ameria</i>	<i>Tajuria illurgoodes</i>
<i>Mahathala atkinsoni</i>	<i>Tajuria illurgis</i>
<i>Magisba malaya presbyter</i>	<i>Tajuria jangala andamanica</i>
<i>Nacaduba aluta coelestis</i>	<i>Tajuria melastigma</i>
<i>Nacaduba ancyra aberrans</i>	<i>Tajuria sebonga</i>
<i>Nacaduba dubiosa fulva</i>	<i>Tajuria thydia</i>
<i>Nacaduba helicon</i>	<i>Tajuria yajna istroides</i>
<i>Nacaduba hermus majoi</i>	<i>Tarucus callinara</i>
<i>Nacaduba pactolus</i>	<i>Tarucus dharta</i>
<i>Neucheritra febronia</i>	<i>Thaduka malticaudata malkarnda</i>
<i>Niphanda cymbia</i>	<i>Thecla ataxus ataxus</i>
<i>Orthomiella pontis</i>	<i>Thecla bitel</i>
<i>Pithecops fulgens</i>	<i>Thecla icana</i>
<i>Polyminatus devanica devanica</i>	<i>Thecla jakamensis</i>
<i>Polymmatius metallica metallica</i>	<i>Thecla kabrea</i>
<i>Polymmatius orbitulus jaloka</i>	<i>Thecla khasia</i>
<i>Polymmatius yeonghusbandi</i>	<i>Thecla kirbariensis</i>
<i>Poritia erycinoides elsiei</i>	<i>Thecla suroia</i>
<i>Poritia hewitsoni</i>	<i>Thecla syla assamica</i>
<i>Poritia plusrata geta</i>	<i>Thecla vittata</i>

Pratapa bhotas	Thecla ziba
Thecla zoa	Euthalia merta eriphyle
Thecla usta	Euthalia nara nara
Una usta	Euthalia patala taocana
Yasoda tripunctata	Euthalia teuta
Family Nymphalidae	Herona marathus andamana
Adolias cyanipardus	Hypolimnas missipus
Adolias dirtea	Hypolimnas polynice birmana
Adolias khasiana	Kallima albofasciata
Apatura chevana	Kallima alompra
Apatura parvata	Kallima philarchus horsfieldii
Apatura sordida	Limenitis austenia austenia
Apatura ulupi florenciae	Limenitis damava
Argyrmis adippe pallida	Limenitis dudu
Argynnis altissima	Melitaea robertsi lutko
Argynnis clara clara	Neptis anjana nashona
Argynnis pales horla	Neptis aurelia
Atella Iscippe	Neptis magadh khasiana
Calinaga buddha brahaman	Neptis nandina hamsoni
Charaxes aristogiton	Neptis narayana
Charaxes fabius sulphureus	Neptis radha radha
Charaxes nabruba	
Claraxes marmax	Neptis soma
Charaxes polyxena herman	Neptis zaida
Chersonesia rahria arahrioides	Neurosigma doublodayi doubledayi
Cyrestis cocles	Pantoporia asura asura
Diagora persimilis	Pantoporia kanwa phorkys
Doleschallia bisaltide malabarica	
Pantoporia larymna siamensis	
Eriboea athames andamanicus	Pantoporia pravara a cutipennis
Eriboea delphis	Pantoporia ranga
Eriboea dolon	Parthenos sylvia
Eriboea harcoea lissainei	Penthema lisarda
Euripus consimilis	Symbrenthia niphanda
Euripus halitherses	Vanesa egea agnicula
Euthalia anosia	Vanesa lalbum
Euthalia cocytus	Vanesa polychloros fervida

Euthalia duda	Vanesa prarsoides dohertyi
Euthalia durga durga	Vanesa urticae rizama
Futhalia evalina landabilis	Family Papilionidae
Euthalia francae	Bhutanitis liderdalii
Euthalia garuda acontius	Chilasa epycides epycides
Euthalia lepidea	Chilasa paradoxa telearchus
Chilasa slateri slateri	Family Satyridae
Graphium aristus anticrates	Aulocera brahminus
Graphium arycies arycles	Cyllogenes suradeva
Graphium Graphium macronius	Elymnias melilas milamba
Graphium evemon aibociliates	Elymnias vasudeva
Graphium gyas gyas	Erebia annada suroia
Graphium megarus megaras	Erebia hygriva
Papilio bootes	Erebia kalinda kalinda
Papilio buddha	Erebia manii manii
Papilio fuscus andamanicus	Erebia seanda opima
Papilio machaon verityi	Erites falcipennis
Papilio mayo	Hipparchis heydenreichi shandura
Parnassius charltonius charltonius	Lethe atkinsoni
Parnassius epaphus hillensis	Lethe baladeva
Parnassius jacquemonti jacquemonti	Lethe brisanda
Polydorus latreillei kabrua	Lethe goalpara goalpara
Polydorus plutonius tyleri	Lethe insana insana
Teinopalpus imperialis imperialis	Lethe jalaurida
Family Pieridae	Lethe kaubra
Aporia nabellica	Lethe Iatiaris latiaris
Appias albina darada	Lethe moelleri moelleri
Appias indra shiva	Lethe naga naga
Appias lyncida latifasciata	Lethe nicetella
Appias wardi	Lethe pulaha
Baltia butleri butleri	Lethe scanda
Cepora nadian remba	Lethe serbonis
Cepora nerissa dapha	Lethe siderca
Colias eocandica hinducucica	Lethe sinorix
Colias eogene	Lethe tristigmata
Colias ladakensis	Lethe violaceudicta kanjupkula
Colias stoliczkana miranda	Lethe visrava

Delias lativitta	Lethe yama
Dercas lycorias	Maniola davendra davendra
Euchloe charlonia Iucilla	Melanitis zitanius
Eurema andersoni ormistoni	Mycalesis adamsoni
Metaporia agathon	Mycalesis anaxias
Pieris deota	Mycalesis botama chamka
Pontia chloridice alipina	Mycalesis heri
Saletara panda Chrysaea	Mycalesis lepcha bethami
Valeria avatar avatar	Mycalesis malsarida
Mycalesis misenus	Pararge macrula maefula
Mycalesis mestra	Ragadia crislda crito
Mycalesis mystes	Rhpicera sitricus kabrua
Mycalesis suavolens	Ypthima bolanica
Neorina hilda	Ypthima lycus lycus
Neorina patria westwoodii	Ypthima mathora mathora
Oeneis buddha guruhwlica	Ypthima similis affectata
Parantirrhoea marshali	Zipotis saitis]

- 1-A. Civets (*all species of Viverridae except Malabar civet*).
- 1-B. Common fox (*Vulpes bengalensis*).
- 1-C. Flying squirrels (*all species of the genera Bulopetes, Petaurista, Pelomys and Eupetaurus*).
- 1-D. Giant squirrels (*Ratufa indica, and Ratufabicolor*).
2. Himalayan brown bear (*Ursus arctos*).
- 2-A. Himalayan black bear (*Selenarctos thibetanus*).
- 2-B. Jackal (*Canis aureus*).
- 2-C. Jungle cat (*Felis chaus*).
- 2-D. Marmots (*Marmota bobak himalayana, M. caudata*).
- 2-E. Martens (*Martes foria intermedia, Martes flavigule, Martes gwatkinsii*).
4. Otters (*Luthra, L. perspicillata*).
- 4-A. Pole cats (*Vormela peregusna, Mustila putorius*).
- 4-B. Red fox (*Vulpes vulpes, vulpes Montana, vulpes griffithi*).
- 5A. Sperm whale (*Physeter macrocephalus*).
7. Weasels (*Mustela Sibirica, Mustela Kathian, Mustela Altaica*).
8. Checkered keelback snake (*Xenochrophis piscatar*).
9. Dhaman or rat snak (*Plyas mucosus*).
10. Dog-faced water snake (*Cerberus rhynchopi*).
11. Indian cobras (*all sub-species belonging to genus Naja*).
12. King cobra (*Ophiophagus hannah*).

13. Oliveaceous keel back (*Artretium schistosum*).
14. Russel's viper (*Vipera ruselli*).
15. Varanus species (*excluding yellow monitor lizard*).
16. Mongooses (*All species of genus Herpestes*)
17. Grey jungle fowl (*Gallus sonnerati*)

SCHEDULE III

(See sections 2, 8, 11 and 61)

2. Barking deer or muntjac (*Muntiacus muntjak*).
5. Chital (*Axix axis*).
7. Gorals (*Nemorhaedus goral*, *Nemorhaedus hodgsoni*).
12. Hyaena (*Hyaena hyaena*).
14. Nilgai (*Boselaphus tragocamelus*).
16. Sambar (*Cervus unicolor*).
19. Wild pig (*Sus scrofa*).
20. Sponges (*All calcareans*).

SCHEDULE IV

(See sections 2, 8, 9, 11 and 61)

- 3-A. Five-striped palm squirrel (*Funambulus pennanti*).
- 4. Hares (*Black Naped, Common Indian, Desert, Himalayan mouse hare*).
- 4-A. Hedge hog (*Hemiechinus aurtus*).
- 4-E. Indian porcupine (*Hystrix indica*).
- 7-A. Pole cats (*Vormela peregusna, Mustela putorius*).
- 11. Birds (other than those which appear in other Schedules):
 - 1. Avadavat (*Estrildinae*);
 - 2. Avocet (*Recurvirostridae*);
 - 3. Babblers (*Timaliinae*);
 - 4. Barbets (*Capitonidae*);
 - 5. Barnowls (*Tytonknae*);
 - 6. Bitterns (*Ardeidae*);
 - 7. Brown-headed gull (*Larus brunnicephalus*);
 - 8. Bulbuls (*Pycnonotidae*).
 - 9. Buntings (*Emberizidae*).
 - 10. Bustorda (*Otididae*).
 - 11. Bustard-Quails (*Turnicidae*).
 - 12. Chloropsis (*Irenidae*).
 - 13. Comb duck (*Sarkidiornis melanotos*).
 - 14. Coots (*Rallidae*).
 - 15. Cormorants (*Phalacrocoracidae*).
 - 16. Cranes (*Gruidae*).
 - 17. Cuckoos (*Cuculidae*).
- 17-A. Curlews (*Scolopacinae*).
 - 18. Darters (*Phalacrocoracidae*).
 - 19. Doves including the Emerald Dove (*Columbidae*).
 - 20. Drongos (*Dicruridae*).
 - 21. Duck (*Anatidae*).
 - 22. Egrets (*Ardeidae*).
 - 23. Fairy Blue Bird (*Irenidae*).
 - 24. Falcons (*Falconidae*), excepting the Shaheen and Peregrine falcons (*Falco peregrinus*), the saker or churrug, shankghar and lagger falcons (*F.biarmicus*), and the refheaded merlin (*F.chicquera*).
 - 25. Finches including the chaffinch (*Fringillidae*).

26. Falmingos (*Phoenicopteridae*).
27. Flowerpeckers (*Dicaeidae*).
28. Flcatchers (*Muscicapidae*).
29. Geese (*Anatidae*).
30. Goldfinch and allies (*Carduelinae*).
31. Grebes (*Podicipididae*).
32. Gerons (*Ardeidae*).
33. Ibises (*Thereskiomithidae*).
34. Iorars (*Irenidae*).
35. Jays (*Corvidae*).
36. Jacanas (*Jacanidae*).
- 36-A. Junglefowl (*Phasianidae*).
37. Kingfishers (*Alcedinidae*).
38. Larks (*Alaudidae*).
39. Lorikeets (*Psittacidae*).
40. Magpies including the Hunting magpie (*Corvidae*).
41. Mannikins (*Estrildinae*).
42. Megapodes (*Megapodidae*).
43. Minivets (*Campephagidae*).
44. Munias (*Estrildinae*).
45. Mynas (*Sturnidae*).
46. Nightjara (*Caprimulgidae*).
47. Orioles (*Oriolidae*).
48. Owls (*Strigidae*).
49. Oysteractchers (*Haematopodidae*).
50. Parakeets (*Psittacidae*).
51. Partridges (*Phasianidae*).
52. Pelicans (*Pelecandae*).
53. Pheasants (*Phasianidae*).
54. Pigeons (*Columbidae*)except the Blue Rock Pigon (*Columba livia*).
55. Pipits (*Motacillidae*). 55-A. Pittas (*Pittidae*).
56. Plovers (*Charadriinae*).
57. Quails (*Phasinidae*)-except Coturnix japonica (*Japanese Quails*) of farm bred variety.
58. Rails (*Rallidae*).
59. Rollers or Blue Jays (*Coraciidae*).
60. Sandgrouses (*Pteroclididae*).

61. Sandpipers (*Scolopacinae*).
 62. Snipes (*Scolopacinae*).
 63. Spurfowls (*Phasianidae*).
 64. Starlings (*Sturnidae*).
 65. Stone Curlew (*Burhinidae*).
 66. Storks (*Ciconiidae*).
 67. Stilts (*Recurvirostridae*).
 68. Sunbirds (*Nectariniidae*).
 69. Swans (*Anatidae*).
 70. Teals (*Anatidae*).
 71. Thurushes (*Turdinae*).
 72. Tits (*Paridae*).
 73. Tree pies (*Corvidae*).
 74. Trogons (*Trogonidae*).
 75. Vultures (*Accipitridae*).
 76. Waxbills (*Extrildinae*).
 77. Weaver Birds or Bayas (*Ploceidae*).
 78. White-eyes (*Zosteropidesa*).
 79. Woodpeckers (*Picidae*).
 80. Wrens (*Troglodytidae*).
12. Snakes (other than those species listed in Sch.I,Pt.II; and Sch.II, Pt. II).
- (i) Amblycaphalidae
 - (ii) Amilidae
 - (iii) Boldae
 - (iv) Colubridae
 - (v) Dasypeptidae (Egg-eating snakes)
 - (vi) Elapidae (Cobras, Kraits, and Coral Snakes)
 - (vii) Glauconidae
 - (viii) Hydrophidae (Fresh water and sea snakes)
 - (ix) Tlyscidae
 - (x) Leptotyphlopidae
 - (xi) Typhlopidae
 - (xii) Uropeltidae
 - (xiii) Viperidae
 - (xiv) Xenopeltidae.
13. Fresh Water Frogs (*Rana* spp.)
14. Three-keeled Turtle (*Geocmydas tricarinata*)

15. Tortoise (*Testudinidae, Tryonychidae*).
 15A. Tokay gecko (*Gekko gecko*).
 16. Viviparous toads (*Nectophrynoides sp.*)
 17. Voles
 18. Butterflies and Moths

Family Danaidae

Euploca core simulatrix
 Euploca crassa
 Euploca dioeletianus ramsahai
 Euploca mulciber

Family Hesperidae

Baoris farri
 Hasora vitta
 Hyarotic adrastus
 Oriens concinna
 Pelopidas assamensis
 Pelopidas sinensis
 Polytrema discreta
 Polytrema rubricans
 Thoressa horiorei

Family Lycaenidae

Tarucus ananda

Family Nymphalidae

Eiuthalia lubentina

Family Pieridae

Aporia agathon ariaca
 Appians libythea
 Appiasnero galba
 Prioneris sita

19. Mollusca
- (i) Cypraea lamacina
 - (ii) Cypraea mappa
 - (iii) Cypraea talpa
 - (iv) Fasciolaria trapezium
 - (v) Harpulina arausiaca
 - (vi) Lambis chiragra
 - (vii) Lambis chiragra arthritica

- (viii) Lambis crocea
 - (ix) Lambis millepeda
 - (x) Lambis scorpius
 - (xi) Lambis truncate
 - (xii) Placenta placenta
 - (xiii) Strombus plicatus siboldi
 - (xiv) Trochus niloticus
 - (xv) Turbo marmoratus.
20. Horeshoe Crabs (*Tachypleaus gigas* and *Carcinoscopius rotundicauda*).

SCHEDULE V

(See section 2 8, 61 and 62)

1. Common crow
3. Fruit bats
5. Mice
6. Rats

SCHEDULE VI

(See section 2)

1. Beddomes' cycad (*Cycas beddomei*).
2. Blue Vanda (*Vanda eoerulea*).
3. Kuth (*Saussurea costus*).
4. Ladies slipper orchids (*Paphiopedilium spp.*).
5. Pitcher plant (*Nepenthes khasiana*).
6. Red Vanda (*Rananchera imschootiana*).

LOK SABHA

A

BILL

further to amend the Wild Life (Protection) Act, 1972.

(Shri Bhupender Yadav, Minister of Environment, Forest and Climate Change)

MGIPMRND—1561LS(S3)—13-12-2021.