THE \*ILD LIFE (PROTECTION) AMENDMENT ACT, 2022

No. 18 of 2022

[19th December, 2022]

An Act further to a d h Wild Life (Protection) Act, 1972

B. 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, 2022

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

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

3. In section 2, for the words "a Ac. —

(a) the words "schedules I, II and III", "schedules I, II and III", "schedules I, II and III", shall be substituted,

(bb) the words "and its", "and its", "and its", shall be substituted,

(cc) the words "(b)", "(b)", "(b)", shall be substituted,

(d) in clause (1), before the words "shall be authorized,

(e) in clause (2), the words "shall be authorized,

(f) in clause (3), the following clause shall be substituted, namely—

"(f) "person" shall include any firm or company or any society or association or body of individuals whether incorporated or not.

(g) after clause (2), the following clause shall be inserted, namely:

"(f) "Schedule" means a Schedule appended to this Act.

(h) in clause (4), for the word and figures "Schedule I", the word and figures "Schedule I" shall be substituted.

(i) for clause (3), the following clause shall be substituted, namely—

"(i) "vermin" means any wild animal notified under section 62.

(j) in clause (3), for the words and figures "schedules I to IV", the words and figures "Schedules I to IV" shall be substituted.

(k) for clause (3), the following clause shall be substituted, namely—

"(j) "zoo" means an establishment, whether stationary or mobile, where captive animals are kept for exhibiting to the public or for conservation and includes a circus and other 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 3A.

4. In section 3A of the principal Act, in sub-section (f), for clause (a), the following clause shall be substituted, namely—

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

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

"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."
6. 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.

7. In section 11 of the principal Act, in sub-section (a), in clause (2), the words and figures "Schedule III, or Schedule IV," shall be omitted.

8. In section 24 of the principal Act, in sub-section (2), 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.

9. In section 25 of the principal Act, in sub-section (1),—

(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;

(b) in clauses (b) and (c), for the word and figure "section 9", the word and figure "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;

(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:

Explanation.—The expression "Authority" referred to in clause (g), shall mean the Land Acquisition, Rehabilitation and Resettlement Authority established under section 1 of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.

10. In section 28 of the principal Act, in sub-section (1), in clause (a), 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.

11. In section 29 of the principal Act,—

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

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

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

12. In section 33 of the principal Act,—

(a) for the words "manage and maintain all sanctuaries", the words, brackets and figures "manage and protect all sanctuaries in accordance with such management plans for the sanctuary approved by him as per the guidelines issued by the Central Government and in case the sanctuary also falls under the Scheduled Areas or areas where the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is applicable, in accordance with the management plan for such sanctuary prepared after due consultation with the gram Sabha concerned" shall be substituted;
Amendment of section 34.

13. In section 34 of the principal Act, after sub-section (3), the following sub-section shall be inserted, namely:

"(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."

Amendment of section 35.

14. In section 35 of the principal Act, after sub-section (3), the following sub-sections shall be inserted, namely:

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

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

Amendment of section 36D.

15. 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:

"(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."

Amendment of section 38.

16. 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:

"(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;"

(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.

Amendment of section 38-I.

17. In section 38-I of the principal Act,

(a) in sub-section (7), the word and figures "and II shall be omitted;

(b) in sub-section (2), the following proviso shall be inserted, namely:

"Provided that nothing in this sub-section shall apply to a conservation breeding centre.".

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.
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."

20. In Chapter IV of the principal Act, in the heading, for the words "TIGER AND OTHER ENDANGERED SPECIES", the words "WILDLIFE" shall be substituted.

21. In section 38Y of the principal Act,—

(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 (b), 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:

"(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 domestic or rescue centre when it can not be released to its natural habitat.

(5) Any such animal article, trophy or uncured trophy or meat derived from any 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.

24. In section 40A of the principal Act, in sub-section (3), the words and figures "or Part II of Schedule II" shall be omitted.

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.

26. After section 42 of the principal Act, the following section shall be inserted, namely:

"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.

(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, in sub-section (2), the following proviso shall be inserted, namely:

"Provided that the transfer or transport of a captive elephant for a religious or any other purpose by a person having a valid certificate of ownership shall be subject to such terms and conditions as may be prescribed by the Central Government.".
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, 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

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;


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

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

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

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

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

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

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

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

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

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

(ii) in the case of an animal,—

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

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

(iii) in the case of a plant,—

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

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

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

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

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

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

(4) The Central Government may appoint such officers and employees as may be necessary to assist the Management Authority in discharging its functions or exercising its powers under this Chapter, on such terms and conditions of service including salaries and allowances as may be prescribed.

(5) The Management Authority may, with the prior approval of the Central Government, delegate its functions or powers, to such officers not below the rank of the Assistant Inspector General of Forests, as it may consider necessary for the purposes of this Chapter.

49F. (1) The Central Government shall, by notification, designate one or more institutes engaged in research on species as Scientific Authority for the purposes of this Chapter, for fulfilling the functions under the Convention.

(2) The designated Scientific Authority shall advise the Management Authority in such matters as may be referred to it by the Management Authority.

(3) The Scientific Authority shall monitor the export permits granted for specimen 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 specimen 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
demn necessary for said purpose.

49G. (1) 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.

(2) No person shall engage in trade of scheduled specimens except
as provided for under this Chapter.

49H. (1) The Central Government shall prescribe the conditions and procedures
by which the exemptions contained in Article VII of the Convention may be
availed.

(2) 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.

(3) 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.

(4) The form and manner of making an application for a permit or certificate
to trade in a scheduled specimen, the fee payable therefor, the conditions subject
to which the permit or certificate may be granted, and the procedure to be followed
in granting or cancelling such permit or certificate, shall be such as may be
prescribed by the Central Government.

49I. (1) The export of any specimen of species included in Appendices I
or II of Schedule IV shall require the prior grant and presentation of an export
permit.

(2) The export of any specimen of species included in Appendix III of
Schedule IV shall require the prior grant and presentation of an export permit if
the species has been listed in Appendix III of the Convention by India or a
certificate of origin in other cases.

(3) An export permit shall not be granted unless—

(a) the Management Authority is satisfied that the specimen
concerned has not been obtained in contravention of any law for the
time being in force relating to protection of fauna and flora;

(b) the Management Authority is satisfied that any living specimen
will be so prepared and shipped as to minimise the risk of injury, damage to
health or cruel treatment;

(c) in the case of a specimen of a species listed in Appendices I or II
of Schedule IV, the Scientific Authority has advised that the export will not
be detrimental to the survival of that species; and

(d) in the case of specimens of species listed in Appendix I of
Schedule IV, an import permit has been granted by the competent authority
of the country of destination.

49J. (1) The import of any specimen of a species included in Appendix I of
Schedule IV shall require the prior grant and presentation of an import permit
and either an export permit or a re-export certificate from the country of export.
(2) An import permit for a specimen of a species listed in Appendix I of Schedule IV shall not be granted unless—

(a) the Management Authority is satisfied that the specimen concerned will not be used for primarily commercial purposes;

(b) the Scientific Authority has advised that the import will be for purposes which are not detrimental to the survival of the species; and

(c) the Scientific Authority is satisfied that the proposed recipient of a living specimen is suitably equipped to house and care for it.

(3) The import of any specimen of a species included in Appendix II of Schedule IV shall require the prior presentation of either an export permit or a re-export certificate issued by the country of export.

(4) The import of any specimen of a species included in Appendix III of Schedule IV shall require the prior presentation of—

(a) a certificate of origin; or

(b) in the case where the import is from a country which has included the species in Appendix III of the Convention, an export permit; or

(c) a re-export certificate granted by the country of re-export.

49K. (1) The re-export of any specimen of species included in Appendices I or II of Schedule IV shall require the prior grant and presentation of a re-export certificate.

(2) A re-export certificate shall not be granted unless—

(a) the Management Authority is satisfied that any specimen to be re-exported was imported in accordance with the provisions of this Chapter and of the Convention;

(b) the Management Authority is satisfied that any living specimen will be so prepared and shipped as to minimise the risk of injury, damage to health or cruel treatment; and

(c) in the case of any living specimen of species listed in Appendix I of Schedule IV, the Management Authority is satisfied that an import permit has been granted.

49L. (1) The introduction from the sea of a specimen of a species included in Appendices I or II of Schedule IV shall require the prior grant and presentation of a certificate of introduction from the sea.

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

(a) the Scientific Authority has advised that the introduction of any specimen will not be detrimental to the survival of the species;

(b) in the case of a specimen of a species listed in Appendix I of Schedule IV, the Management Authority is satisfied that it is not to be used for primarily commercial purposes and that the proposed recipient of any living specimen is suitably equipped to house and care for it; and

(c) in the case of a living specimen of a species listed in Appendix II
of Schedule IV, the Management Authority is satisfied that it will be so handled as to minimise the risk of injury, damage to health or cruel treatment.

49M. (1) Every person possessing a living specimen of an animal species listed in Schedule IV shall report the details of such specimen or specimens in his possession to the Management Authority or the authorised officer:

Provided that the Central Government may exempt one or more specimens of any animal species included in Schedule IV from such declaration for such quantity and for such period as it may deem fit.

(2) The Management Authority or the authorised officer may, on being satisfied that a person was in possession of a living specimen of an animal species listed in Schedule IV which had not been obtained in contravention of any law relating to protection of fauna and flora, issue a registration certificate allowing the owner to retain such specimen.

(3) Any person who transfers possession, by any means whatsoever, of any living specimen of an animal species listed in Schedule IV shall report the details to the Management Authority or the authorised officer.

(4) The Management Authority or the authorised officer shall register all transfers of living specimens of animal species listed in Schedule IV and issue the transferee with a registration certificate.

(5) Any person in possession of any living specimen of an animal species listed in Schedule IV which bears any offspring shall report the birth of such offspring to the Management Authority or the authorised officer.

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

(7) Any person in possession of any living specimen of an animal species listed in Schedule IV which dies shall report such death to the Management Authority or the authorised officer.

(8) No person shall possess, transfer or breed any living specimen of any animal species listed in Schedule IV except in conformity with this section and the rules made by the Central Government in this behalf.

(9) The form, manner and period for reporting possession, transfers, and births, deaths, and registration of the same under this section shall be as prescribed by the Central Government.

49N. (1) Every person who is engaged in breeding in captivity or artificially propagating any scheduled specimen listed in Appendix I of Schedule IV shall make, within a period of ninety days of the commencement of the Wild Life (Protection) Amendment Act, 2022, an application for a licence to the Chief Wild Life Warden.

(2) The form and manner of the application to be made to the Chief Wild Life Warden under sub-section (1), the fee payable, the form of licence, the procedure to be followed in granting or cancelling the licence shall be such as may be prescribed by the Central Government.
49-O. (1) On receipt of application under sub-section (1) of section 49N, the Chief Wild Life Warden shall, if—

(a) the application is in the prescribed form;

(b) the resolutions of the Convention relating to breeding in captivity or artificial propagation of species listed in Appendix I of Schedule IV are satisfied, and

(c) the provisions of the Act and rules made thereunder have been duly complied with,

record an entry of the statement in a register and grant the applicant a licence.

(2) The Chief Wild Life Warden shall, if the provisions or resolutions of the Convention or this Act and any rules made thereunder have not been complied with, or if a false particular is furnished, refuse or cancel the licence as the case may be after providing the applicant with an opportunity of being heard.

(3) The licence under sub-section (1) shall be issued for a period of two years and may be renewed after two years on payment of such fee as may be prescribed.

(4) Any person aggrieved by the refusal of the Chief Wild Life Warden or cancellation of licence under sub-section (2) may prefer an appeal to the State Government within a period of sixty days in such manner as may be prescribed.

49P. No person shall alter, deface, erase or remove a mark of identification affixed upon the scheduled specimen or its package.

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.

(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.

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

49R. (1) Where the same species is listed in Schedule I or II and Schedule IV, then, the provisions of this Act applicable to such species listed in Schedule I or II and the rules made thereunder shall apply.

(2) Nothing in sections 49M, 49N or 49-O shall apply to a species listed in Schedule I or Schedule II if the same species is also listed in Scheduled IV.

(3) The provisions of this Chapter shall be subject to the provisions of Chapters III, IIIA, IV, V, VA and VIA and without prejudice to anything contained therein.
31. In section 50 of the principal Act, in sub-section (I),—

(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.

32. In section 51 of the principal Act,—

(a) in sub-section (I),—

(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 (I.4), for the words "ten thousand rupees", the words "twenty-five thousand rupees" shall be substituted.

33. In section 51A of the principal Act, the words and figures "or Part II of Schedule II" shall be omitted.

34. In 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.

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".

36. In section 57 of the principal Act,—

(a) for the words "captive animal" at both the places where they occur, the words "wild animal, captive animal" shall be substituted;

(b) after the words "derivative thereof" at both the places where they occur, the words "or scheduled specimen" shall be inserted.

37. In section 61 of the principal Act, for the word "add", the words "amend any Schedule or add" shall be substituted.
38. In section 62 of the principal Act,—

(a) for the words and figures “other than those specified in Schedule I and Part II of Schedule II”, the words and figure “specified in Schedule II” shall be substituted;

(b) for the words and figure “deemed to have been included in Schedule V”, the words and figure “deemed not to be included in Schedule II for such area and for such period as specified in the notification” shall be substituted.

39. After section 62 of the principal Act, the following sections shall be inserted, namely—

"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.

(2) The Central Government may authorise the Director or any other officer to seize and dispose of, including through destruction, the species referred to in the notification issued under sub-section (1).

62B. 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.”.

40. In section 63 of the principal Act, in sub-section (4),—

(a) after clause (gvi), the following clauses shall be inserted, namely:

"(gvt) the manner of disposal of Government property under sub-section (5) of section 39;

(gviii) the terms and conditions of a transfer or transport of a captive elephant by a person having a valid certificate of ownership for a religious or any other purpose under the proviso to sub-section (2) of section 43.;

(b) after clause (j), the following clauses shall be inserted, namely:

"(ii) 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;

(iii) 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;

(iv) the reporting of details of scheduled specimens and the transaction as per sub-section (3) of section 49 I;

(iv) the form and manner of application, the fee payable, the conditions and the procedure to be followed under sub-section (3) of section 49 I;

(jv) the matters provided for in sub-sections (8) and (9) of section 49M;

(jvi) the form and manner of the application, the fee payable, the form of licence and the procedure to be followed in granting or cancelling a licence as per sub-section (2) of section 49N;

(jvii) the fee payable for renewal of licence as per sub-section (3), and manner of making appeal under sub-section (4), of section 49-O;

(jviii) any other matter for proper implementation of the Convention as may be required under Chapter V.”.

41. For Schedules I, II, III, IV, V and VI to the principal Act, the following Schedules shall be substituted, namely—
SCHEDULE — I

(See sections 9, 11, 12, 39, 40, 40A, 41, 42, 43, 48, s, o, x, m, 5, r, V, a, d, t, a, t, c, o, e, t, a, r, r, a, v, a.

Part A: Mammals

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Blackbuck</td>
<td><em>Antilope cervicapra</em></td>
</tr>
<tr>
<td>2</td>
<td>Chinkara (Indian Gazelle)</td>
<td><em>Gazella bennetti</em></td>
</tr>
<tr>
<td>3</td>
<td>Four-horned Antelope</td>
<td><em>Tragelaphus adspersus</em></td>
</tr>
<tr>
<td>4</td>
<td>Indian Antelope</td>
<td><em>Panthera tigris</em></td>
</tr>
<tr>
<td>5</td>
<td>Libran Gazelle</td>
<td><em>Procapra picticaudata</em></td>
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Part B: Badgers

<table>
<thead>
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<tr>
<td>6</td>
<td>Greater Indian Badger</td>
<td><em>Arctonyx collaris</em></td>
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<td>7</td>
<td>Northern Indian Badger</td>
<td><em>Arctonyx albogularis</em></td>
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<td>8</td>
<td>Radiated Honey Badger</td>
<td><em>Mellivora capensis</em></td>
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Part C: Bats

<table>
<thead>
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<tr>
<td>9</td>
<td>Andaman Horseshoe Bat</td>
<td><em>Rhinolophus affinis</em></td>
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<td>10</td>
<td>Black-eared Tawny Frogmouth</td>
<td><em>Pteropus melanotus</em></td>
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<tr>
<td>No.</td>
<td>Species Name</td>
<td>Scientific Name</td>
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<tr>
<td>-----</td>
<td>--------------------------------------------------</td>
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</tr>
<tr>
<td>11</td>
<td>Leaf-nosed Bat / Kolar Leaf-nosed Bat</td>
<td><em>Hipposideros hyphophyllum</em></td>
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<td>12</td>
<td>Nicobar Flying Fox</td>
<td><em>Pteropus fascinulus</em></td>
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<td>13</td>
<td>Salim Ali's Fruit Bat</td>
<td><em>Latidens salimalii</em></td>
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<td>14</td>
<td>Wroughton's Free tailed Bat</td>
<td><em>Otomops wroughtoni</em></td>
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<tr>
<td></td>
<td><strong>BEARS</strong></td>
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<tr>
<td>15</td>
<td>Asiatic Black Bear</td>
<td><em>Ursus thibetanus</em></td>
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<td>16</td>
<td>Brown Bear</td>
<td><em>Ursus arctos</em></td>
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<td>17</td>
<td>Sun Bear</td>
<td><em>Helarctos malayanus</em></td>
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<td>18</td>
<td>Sloth Bear</td>
<td><em>Melursus ursinus</em></td>
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<td><strong>BINTURONG</strong></td>
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<td>19</td>
<td>Binturong</td>
<td><em>Arctictis binturong</em></td>
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<td></td>
<td><strong>CANIDS</strong></td>
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<td>20</td>
<td>Asiatic Wild Dog/Dhole</td>
<td><em>Cuon alpinus</em></td>
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<td>21</td>
<td>Grey Wolf</td>
<td><em>Canis lupus</em></td>
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<td>22</td>
<td>Jackal</td>
<td><em>Canis aureus</em></td>
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<td></td>
<td><strong>CAPRINES</strong></td>
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<td>23</td>
<td>Argali/Nayan/Great Tibetean Sheep</td>
<td><em>Ovis ammon</em></td>
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<td>24</td>
<td>Bharal/Blue Sheep</td>
<td><em>Pseudois nayaur</em></td>
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<tr>
<td>25</td>
<td>Chinese Goral</td>
<td><em>Naemorhedus griseus</em></td>
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<td>26</td>
<td>Himalayan Goral</td>
<td><em>Naemorhedus goral</em></td>
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<td>27</td>
<td>Himalayan Serow</td>
<td><em>Capricornis sumatrensis</em></td>
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<td>28</td>
<td>Markhor</td>
<td><em>Capra falconeri</em></td>
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<td>Red Goral</td>
<td><em>Naemorhedus baileyi</em></td>
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<td>30</td>
<td>Red Serow</td>
<td><em>Capricornis rubidus</em></td>
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<td>31</td>
<td>Siberian/Asiatic/Himalayan Ibex</td>
<td><em>Capra sibirica</em></td>
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<td>32</td>
<td>Takin</td>
<td><em>Budorcas taxicolor</em></td>
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<td>33</td>
<td>Urial</td>
<td><em>Ovis vignei</em></td>
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<td></td>
<td><strong>CATS</strong></td>
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<tr>
<td>34</td>
<td>Asiatic Golden Cat</td>
<td><em>Catopuma temminckii</em></td>
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<tr>
<td>35</td>
<td>Asiatic Lion</td>
<td><em>Panthera leo persica</em></td>
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<tr>
<td></td>
<td>mammals</td>
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<td>36.</td>
<td>Caracal</td>
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<td>37.</td>
<td>Cheetah</td>
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<td>Clouded Leopard</td>
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<td>39.</td>
<td>Desert Cat</td>
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<td>Eurasian Lynx</td>
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<td>41.</td>
<td>Fishing Cat</td>
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<td>42.</td>
<td>Jungle Cat</td>
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<td>43.</td>
<td>Leopard</td>
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<td>45.</td>
<td>Marbled Cat</td>
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<tr>
<td>46.</td>
<td>Pallas’s Cat</td>
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<td>47.</td>
<td>Rusty Spotted Cat</td>
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<td>48.</td>
<td>Snow Leopard</td>
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<tr>
<td>49.</td>
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<td>Caracal caracal</td>
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<tr>
<td>51.</td>
<td>Acinonyx jubatus</td>
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<td>52.</td>
<td>Neofelis nebulaosa</td>
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<td>Felis silvestris</td>
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<td>54.</td>
<td>Lynx lynx</td>
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<td>55.</td>
<td>Prionailurus viverrinus</td>
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<td>56.</td>
<td>Felis chaus</td>
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<td>57.</td>
<td>Panthera pardus</td>
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<td>58.</td>
<td>Prionailurus bengalensis</td>
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<td>59.</td>
<td>Pardofelis marmorata</td>
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<td>Otocolobus manul</td>
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<td>61.</td>
<td>Prionailurus rubiginosus</td>
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<td>62.</td>
<td>Panthera uncia</td>
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<td>63.</td>
<td>Panthera tigris</td>
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**CIVETS**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>50.</td>
<td>Asian Palm Civet</td>
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<tr>
<td>51.</td>
<td>Paradoxurus hermaphroditus</td>
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<td>52.</td>
<td>Jerdon’s Palm Civet</td>
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<tr>
<td>53.</td>
<td>Paradoxurus jerdoni</td>
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<tr>
<td>54.</td>
<td>Large Indian Civet</td>
</tr>
<tr>
<td>55.</td>
<td>Viverra zibetha</td>
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<tr>
<td>56.</td>
<td>Malabar Large-spotted Civet</td>
</tr>
<tr>
<td>57.</td>
<td>Viverra civettina</td>
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<td>58.</td>
<td>Masked Palm Civet</td>
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<td>59.</td>
<td>Paguma larvata</td>
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<tr>
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<td>Small Indian Civet</td>
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<tr>
<td>61.</td>
<td>Viverricula indica</td>
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<td>62.</td>
<td>Small-toothed Palm Civet</td>
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<tr>
<td>63.</td>
<td>Arctogalidia trivirgata</td>
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**DEER**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>57.</td>
<td>Alpine Musk Deer</td>
</tr>
<tr>
<td>58.</td>
<td>Moschus chrysogaster</td>
</tr>
<tr>
<td>59.</td>
<td>Black Musk Deer</td>
</tr>
<tr>
<td>60.</td>
<td>Moschus fuscus</td>
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<td>61.</td>
<td>Himalayan Musk Deer</td>
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<tr>
<td>62.</td>
<td>Moschus leucogaster</td>
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<td>63.</td>
<td>Hog Deer</td>
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<tr>
<td>64.</td>
<td>Axis porcinus</td>
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<tr>
<td>65.</td>
<td>Indian Chevrotain/Mouse Deer</td>
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<tr>
<td>66.</td>
<td>Moschiodia indica</td>
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<tr>
<td>67.</td>
<td>Kashmir Musk Deer</td>
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<tr>
<td>68.</td>
<td>Moschus cupreus</td>
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<td>69.</td>
<td>Kashmir Red Deer / Hangul</td>
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<tr>
<td>70.</td>
<td>Cervus hanglu</td>
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<td>71.</td>
<td>Manipur Brow-antlered Deer/Thamin</td>
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<td>72.</td>
<td>Racervus eldi eldi</td>
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<td>73.</td>
<td>Sambar</td>
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<tr>
<td>74.</td>
<td>Rusa unicolor</td>
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<tr>
<td>75.</td>
<td>Swamp Deer/ Barasingha</td>
</tr>
<tr>
<td>76.</td>
<td>Racervus dwaucelli</td>
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<tr>
<td>77.</td>
<td>Northern Red Muntjak</td>
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<tr>
<td>78.</td>
<td>Muntiacus vaginalis</td>
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<tr>
<td>79.</td>
<td>Leaf Muntjak</td>
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<td>80.</td>
<td>Muntiacus putaoensis</td>
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<tr>
<td>81.</td>
<td>Malabar Red Muntjak</td>
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<tr>
<td>82.</td>
<td>Muntiacus malabaricus</td>
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### DOLPHINS

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<tr>
<th>No.</th>
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<tbody>
<tr>
<td>70</td>
<td>Fraser's Dolphin</td>
<td><em>Lagenodelphis hosei</em></td>
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<td>71</td>
<td>Gangetic/South Asian River Dolphin</td>
<td><em>Platanista gangetica</em></td>
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<td>72</td>
<td>Indo-Pacific Bottlenose Dolphin</td>
<td><em>Tursiops aduncus</em></td>
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<td>73</td>
<td>Indo-Pacific hump-back Dolphin</td>
<td><em>Sousa chinensis</em></td>
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<td>74</td>
<td>Indus River Dolphin</td>
<td><em>Platanista minor</em></td>
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<td>75</td>
<td>Irrawady Dolphin</td>
<td><em>Orcaella brevirostris</em></td>
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<td>76</td>
<td>Pantropical Spinner Dolphin</td>
<td><em>Stenella longirostris</em></td>
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<td>77</td>
<td>Pantropical Spotted Dolphin</td>
<td><em>Stenella attenuata</em></td>
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<td>Risso's Dolphin</td>
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<td>Rough-toothed Dolphin</td>
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<td>80</td>
<td>Short-beaked Saddleback Dolphin / Common Dolphin</td>
<td><em>Delphinus delphis</em></td>
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<tr>
<td>81</td>
<td>Striped Dolphin</td>
<td><em>Stenella coeruleoalba</em></td>
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### DUGONG

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<thead>
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<tbody>
<tr>
<td>82</td>
<td>Dugong/ Sea Cow</td>
<td><em>Dugong dugon</em></td>
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### ELEPHANT

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<tr>
<td>83</td>
<td>Asiatic Elephant</td>
<td><em>Elephas maximus</em></td>
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### FOXES

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<th>Scientific Name</th>
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<tr>
<td>84</td>
<td>Bengal Fox</td>
<td><em>Vulpes bengalensis</em></td>
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<tr>
<td>85</td>
<td>Red Fox</td>
<td><em>Vulpes vulpes</em></td>
</tr>
<tr>
<td>86</td>
<td>Tibetan Sand Fox</td>
<td><em>Vulpes ferrilata</em></td>
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### HARES

<table>
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<tr>
<td>87</td>
<td>Hispid Hare</td>
<td><em>Caprolagus hispidus</em></td>
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### HOGS

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<td>88</td>
<td>Pygmy Hog</td>
<td><em>Porcula salvania</em></td>
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### HYAENA

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<td>Striped Hyena</td>
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<td>90</td>
<td>Spotted Linsang</td>
<td><em>Prionodon pardicolor</em></td>
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<td>91</td>
<td>Himalayan Marmot</td>
<td><em>Marmota himalayana</em></td>
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<td>92</td>
<td>Long-tailed Marmot</td>
<td><em>Marmota caudata</em></td>
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<td>93</td>
<td>Nilgiri Marten</td>
<td><em>Martes gwainkistii</em></td>
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<td>Stone/Beech Marten</td>
<td><em>Martes foina</em></td>
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<td>Himalayan Yellow-throated Marten</td>
<td><em>Martes flavigula</em></td>
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<td>Small Indian Mongoose</td>
<td><em>Urva auropunctata</em></td>
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<td>Grey Mongoose</td>
<td><em>Urva edwardsii</em></td>
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<td>Brown Mongoose</td>
<td><em>Urva fuscus</em></td>
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<td>Javan Mongoose</td>
<td><em>Urva javanica</em></td>
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<td>Ruddy Mongoose</td>
<td><em>Urva smithii</em></td>
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<td>101</td>
<td>Crab-eating Mongoose</td>
<td><em>Urva urva</em></td>
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<td>102</td>
<td>Stripe-necked Mongoose</td>
<td><em>Urva vitticollia</em></td>
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<td>103</td>
<td>Eurasian Otter</td>
<td><em>Lutra lutra</em></td>
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<td>104</td>
<td>Oriental Small-clawed Otter</td>
<td><em>Aonyx cinerea</em></td>
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<td>105</td>
<td>Smooth-coated Otter</td>
<td><em>Lutrogale perspicillata</em></td>
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<td>106</td>
<td>Bonhote’s Mouse</td>
<td><em>Mus fumilus</em></td>
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<td>107</td>
<td>Nilgiri Vandelevuria / Nilgiri Long-tailed Tree</td>
<td><em>Vandelevuria nilagirica</em></td>
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<tr>
<td>108</td>
<td>Large Rock Rat / Elvira Rat</td>
<td><em>Cremnomys elvira</em></td>
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<td>109</td>
<td>Hume’s Hadromys / Hume’s Rat</td>
<td><em>Hadromys humei</em></td>
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<tr>
<td>110</td>
<td>Large Metad / Kondana Rat</td>
<td><em>Millardia kondana</em></td>
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<tr>
<td>111</td>
<td>Miller’s Nicobar Rat</td>
<td><em>Rattus burrus</em></td>
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</tbody>
</table>
112. Ranjini’s Rat  
*Ratus ranjiniiae*

**PANGOLINS**

113. Indian Pangolin  
*Manis crassicaudata*
114. Chinese Pangolin  
*Manis pentadactyla*

**PIG**

115. Andaman Wild Pig  
*Sus scrofa andamanensis*

**PIKA**

116. Royle’s Pika  
*Ochotona roylei*

**PORPOISE**

117. Finless Porpoise  
*Neophocaena phocaenoides*

**PORCUPINES**

118. Asiatic Brush-tailed Porcupine  
*Atherurus macrourus*
119. Himalayan Crestless Porcupine  
*Hystrix brachyura*
120. Indian Porcupine  
*Hystrix indica*

**PRIMATES**

121. Arunachal Macaque  
*Macaca munzala*
122. Assamese Macaque  
*Macaca assamensis*
123. Bengal Slow Loris  
*Nycticebus bengalensis*
124. Black-footed Gray Langur  
*Semnopithecus hypoleucos*
125. Bonnet Macaque  
*Macaca radiata*
126. Capped Langur  
*Trachypithecus pileatus*
127. Gee’s Golden Langur  
*Trachypithecus geei*
128. Gray Slender Loris  
*Loris lydekkerianus*
129. Hoolock Gibbon  
*Hoolock hoolock*
130. Kashmir Gray Langur  
*Semnopithecus ajax*
131. Lion-Tailed Macaque  
*Macaca silenus*
132. Nepal Gray Langur  
*Semnopithecus schistaceus*
133. Nicobar Long-tailed Macaque  
*Macaca fascicularis umbrosus*
134. Nilgiri Langur  
*Semnopithecus johnii*
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TREESHREWS

157. Nicobar Treeshrew  
\textit{Tupaia nicobarica}

WHALES

158. Common Minke Whale  
\textit{Balaenoptera acutorostrata}

159. Sei Whale  
\textit{Balaenoptera borealis}

160. Bryde’s Whale  
\textit{Balaenoptera edeni}

161. Blue Whale  
\textit{Balaenoptera musculus}

162. Fin Whale  
\textit{Balaenoptera physalus}

163. Humpback Whale  
\textit{Megaptera novaeangliae}

164. Pygmy Killer Whale  
\textit{Feresa attenuata}

165. Short-finned Pilot Whale  
\textit{Globicephala macrocephalus}

166. Killer Whale  
\textit{Orcinus orca}

167. Melon-headed Whale  
\textit{Peponocephala electra}

168. False Killer Whale  
\textit{Pseudorca crassidens}

169. Sperm Whale/Cachalot  
\textit{Physeter macrocephalus}

170. Pygmy Sperm Whale  
\textit{Kogia breviceps}

171. Dwarf Sperm Whale  
\textit{Kogia sima}

172. Blainville’s Beaked Whale  
\textit{Mesoplodon densirostris}

173. Ginkgo-toothed Beaked Whale  
\textit{Mesoplodon ginkgodens}

174. Cuvier’s Beaked Whale  
\textit{Ziphius cavirostris}

WILD CATTLE

175. Gaur/Indian Bison  
\textit{Bos gaurus}

176. Wild Yak  
\textit{Bos mutus}

177. Wild Water Buffalo  
\textit{Bubalus arnee}

WILD ASS

178. Indian Wild Ass  
\textit{Equus hemionus}

179. Tibetan Wild Ass  
\textit{Equus kiang}

WEASELS

180. Mountain Weasel  
\textit{Mustela altaica}

181. Siberian Weasel  
\textit{Mustela sibirica}

182. Yellow-bellied Weasel  
\textit{Mustela kathiah}

183. Ermine or Short-tailed Weasel  
\textit{Mustela erminea}
### PART B: BIRDS

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<td>16.</td>
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17. Common Crane
18. Demoiselle Crane
19. Hooded Crane
20. Sarus Crane
21. Siberian Crane

Grus grus
Grus virgo
Grus monacha
Antigone antigone
Leucogeranu leucogeranu

CROWS AND ALLIES

22. Andaman Treepie

Dendrociitta bayleii

DUCKS, GEESE, AND SWANS

23. Andaman Teal
24. Baer's Pochard
25. Common Pochard
26. Cotton Pygmy Goose
27. Fulvous Whistling Duck
28. Marbled Teal
29. Pink-headed Duck
30. White-headed Duck
31. White-winged Wood Duck

Anas albogularis
Athyra baeri
Athyra ferina
Nettapus coromandelianus
Dendrocygna bicolor
Marmarometta angustirostris
Rhodonessa caryophytilacea
Oxyura leucocephala
Asarcornis scutulata

FALCONS

32. Amur Falcon
33. Laggar Falcon
34. Peregrine Falcon
35. Red-necked Falcon
36. Saker Falcon

Falco amurensis
Falco jugger
Falco peregrinus
Falco chicquera
Falco cherrug

FINFOOTS

37. Masked Finfoot

Heliopais personatus

FLYCATCHERS, CHATS AND ALLIES

38. Chinese Rubythroat
39. Hodgson's Bushchat
40. Kashmir Flycatcher
41. Large Blue Flycatcher
42. Nilgiri Sholakili

Calliiope tschebaiwii
Saxicola insignis
Ficedula subrubra
Cyornis magnirostris
Sholicola major
43. White-bellied Sholakili  
   *Sholicola albiventris*

**FRIGATEBIRDS**

44. Christmas Island Frigatebird  
   *Fregata andrewsi*

**FROGMOUTHS**

45. Hodgson's Frogmouth  
   *Batrachostomus hodgsoni*
46. Sri Lanka Frogmouth  
   *Batrachostomus moniliger*

**GULLS AND TERNs**

47. Black-bellied Tern  
   *Sternula antillarum*
48. Gull-billed Tern  
   *Gelochelidon nilotica*
49. Indian Skimmer  
   *Rynchops albicollis*
50. River Tern  
   *Sternula aurantia*

**HORNBIllS**

51. Austen’s Brown Hornbill  
   *Anorrhinus austeni*
52. Great Hornbill  
   *Buceros bicornis*
53. Malabar Grey Hornbill  
   *Ocyceros griseus*
54. Malabar Pied Hornbill  
   *Anathartes coronatus*
55. Narcondam Hornbill  
   *Rhyticeros narcondami*
56. Oriental Pied Hornbill  
   *Anathartes albirostris*
57. Rufous-necked Hornbill  
   *Aceros nipalensis*
58. Wreathed Hornbill  
   *Rhyticeros undulatus*

**IBISBIll**

59. Eurasian Spoonbill  
   *Platalea leucorodia*
60. Ibisbill  
   *Ibidorhynchus struthersii*

**KINGFISHERs**

61. Blyth’s Kingfisher  
   *Alcedo hercules*

**KITES, HAWKS, EAGLES AND VULTURES**

62. Andaman Serpent Eagle  
   *Spilornis elgini*
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**LAUGHINGTHRUSSHES AND LARGE BABBLERS**

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**LOCUSTELLA WARBLERS AND ALLIES**

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<td>Spot-bellied Eagle Owl</td>
<td><em>Bubo nipalensis</em></td>
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<td>148</td>
<td>Tawny Fish Owl</td>
<td><em>Ketupa flavipes</em></td>
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<td>149</td>
<td>Black-breasted Parrotbill</td>
<td><em>Paradoxornis flavirostris</em></td>
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<td>150</td>
<td>Lord Derby's Parakeet</td>
<td><em>Psittacula derbiana</em></td>
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<td>151</td>
<td>Red-breasted Parakeet</td>
<td><em>Psittacula alexandri</em></td>
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<td>152</td>
<td>Blood Pheasant</td>
<td><em>Ithaginis cruentus</em></td>
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153. Blyth's Tragopan | Tragopan blythii
154. Cheer Pheasant | Catreus wallichii
155. Chestnut-breasted Partridge | Arborophila mandelli
156. Green Peafowl | Pavo muticus
157. Grey Junglefowl | Gaius sonneratii
158. Grey Peacock Pheasant | Polyplectron bicalcaratum
159. Himalayan Monal | Lophophorus impejanus
160. Himalayan Quail | Oryzias superciliosa
161. Indian Peafowl | Pavo cristatus
162. Kalij Pheasant | Lophura leucomelanos
163. Manipur Bush Quail | Perdicula manipurensis
164. Mountain Bamboo Partridge | Bambusicola fytchii
165. Mrs Hume's Pheasant | Syrmaticus humiae
166. Satyr Tragopan | Tragopan satyra
167. sclater's Monal | Lophophorus sclateri
168. Swamp Francolin | Francolinus gularis
169. Temminck's Tragopan | Tragopan temminckii
170. Tibetan Ear Pheasant | Cossyphelin harmani
171. Tibetan Partridge | Perdix hodgsoniae
172. Tibetan Snowcock | Tetrax caniceps
173. Western Tragopan | Tragopan melanocephalus

**PIGEONS AND DOVES**

174. Andaman Green Pigeon | Treron chloropterus
175. Nicobar Pigeon | Caloenas nicobarica
176. Nilgiri Wood Pigeon | Columba elphinstonii
177. Pale-capped Pigeon | Columba punicea
178. Yellow-eyed Pigeon | Columba eversmanni

**PIPITS AND WAGTAILS**

179. Forest Wagtail | Dendronanthus indicus
180. Nilgiri Pipi | Anthus nilghiriensis

**PLOVERS AND LAPWINGS**

181. Pacific Golden Plover | Pluvialis fulva
182. Sociable Lapwing | Vanellus gregarius

**SANDPIPERS**
183. Common Greenshank  
184. Great Knot  
185. Spoon-billed Sandpiper  
186. Wood Snipe  

SCIMITAR BABBLERS AND ALLIES  
187. Mishmi Wren Babbler  
188. Naga Wren Babbler  

SMALL BABBLERS, FULVETTAS AND ALLIES  
189. Marsh Babbler  
190. Rufous-vented Grass Babbler  
191. Swamp Grass Babbler  

STARLINGS AND MYNA  
192. Common Hill Myna  
193. Southern Hill Myna  

STORKS  
194. Greater Adjutant  
195. Lesser Adjutant  
196. White Stork  

SWIFTS  
197. Crested Treeswift  
198. Dark-rumped Swift  
199. Glossy Swiftlet  
200. Indian Swiftlet  

THRUSHES AND ALLIES  
201. Nilgiri Thrush  

TROGONS
202. Ward's Trogon  
*Harpactes wardi*

**TITS**

203. White-naped Tit  
*Machlolophus nuchalis*

**WEAVERS**

204. Finn's Weaver  
*Ploceus megarhynchus*

**WOODPECKERS AND ALLIES**

205. Andaman Woodpecker  
*Dryocopus hodgei*

206. Great Slaty Woodpecker  
*Mulleripicus pulverulentus*

207. Heart-spotted Woodpecker  
*Hemicircus canente*

208. Yellow-crowned Woodpecker  
*Leiopicus mahatensis*

**PART C: REPTILES**

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<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
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<tr>
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<td><strong>BOAS</strong></td>
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<tr>
<td>1.</td>
<td>Red Sand Boa</td>
<td><em>Eryx johnii</em></td>
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<td>2.</td>
<td>Whitaker's Boa</td>
<td><em>Eryx whitakeri</em></td>
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<tr>
<td></td>
<td><strong>CROCODILES</strong></td>
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<tr>
<td>3.</td>
<td>Gharial</td>
<td><em>Gavialis gangeticus</em></td>
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<td>4.</td>
<td>Marsh Crocodile</td>
<td><em>Crocodylus palustris</em></td>
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<td>5.</td>
<td>Saltwater Crocodile</td>
<td><em>Crocodylus porosus</em></td>
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<td></td>
<td><strong>CHAMELEON</strong></td>
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<td>6.</td>
<td>Indian Chameleon</td>
<td><em>Chamaeleo zeylanicus</em></td>
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<td><strong>GECKOS</strong></td>
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<tr>
<td>7.</td>
<td>Andaman Giant gecko</td>
<td><em>Gekko verreauxi</em></td>
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<td>8.</td>
<td>Bangalore Geckoella</td>
<td><em>Cyrtodactylus srilekhae</em></td>
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<td>9.</td>
<td>Horsfield's Gliding Gecko</td>
<td><em>Gekko horsfieldii</em></td>
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</tbody>
</table>
10. Indian Golden Gecko  
11. Jeypore Ground Gecko  
12. Leopard Geckos / Eyelid Geckos  
13. Nicobar Gliding Gecko  
14. Rishi Valley Geckoella  
15. Smith's Green-eyed Gecko  
16. Smooth-backed Gliding Gecko  
17. Tokay Gecko  

**KING COBRA**

18. Indian Cobras  
19. King Cobra

**LIZARDS**

20. Indian Spiny Tailed Lizard  

**MONITORS**

21. Bengal Monitor  
22. Desert Monitor  
23. Water Monitor  
24. Yellow Monitor

**OTHER SNAKES**

25. Checkered Keelback  
26. Dhaman or Indian Rat Snake  
27. Dog-faced Water Snake  
28. Indian Egg Eating Snake  
29. Olive Keelback Water Snake  
30. Russell’s Viper

**PYTHONS**

31. Pythons  
32. Reticulated Python

**TURTLES & TORTOISES**
<table>
<thead>
<tr>
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<th>Common Name</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>33</td>
<td>Amboina Box Turtle</td>
<td>Cuora amboinensis</td>
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<td>34</td>
<td>Asian Giant Softshell Turtle</td>
<td>Pelochelys cantorii</td>
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<td>35</td>
<td>Asian Giant Tortoise</td>
<td>Manouria emys</td>
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<td>36</td>
<td>Asiatic Softshell Turtle</td>
<td>Amyda cartilaginea</td>
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<td>37</td>
<td>Assam Roofed Turtle</td>
<td>Pangshura sylhetensis</td>
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<td>38</td>
<td>Black Softshell Turtle</td>
<td>Nilssonia nigricans</td>
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<td>Cochin Forest Cane Turtle</td>
<td>Vijayachelys silvatica</td>
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<td>40</td>
<td>Crowned River Turtle</td>
<td>Hardella thurjii</td>
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<td>41</td>
<td>Green Sea Turtle</td>
<td>Chelonia mydas</td>
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<td>42</td>
<td>Hawksbill Turtle</td>
<td>Ereimochelys imbricata</td>
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<td>43</td>
<td>Indian Eyed Turtle</td>
<td>Morenia petersi</td>
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<td>44</td>
<td>Indian Flap Shell Turtle</td>
<td>Lissemys punctata</td>
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<td>45</td>
<td>Indian Narrow-headed Softshell Turtle</td>
<td>Chitra indica</td>
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<td>46</td>
<td>Indian Roofed Turtle</td>
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<td>47</td>
<td>Indian Softshell Turtle</td>
<td>Nilssonia gangetica</td>
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<td>48</td>
<td>Indian Star Tortoise</td>
<td>Geochelone elegans</td>
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<td>Indian Tent Turtle</td>
<td>Pangshura tentoria</td>
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<td>Keeled box Turtle</td>
<td>Cuora mouhotii</td>
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<td>51</td>
<td>Leatherback Turtle</td>
<td>Dermochelys coriacea</td>
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<td>52</td>
<td>Leith's Softshell Turtle</td>
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<td>53</td>
<td>Loggerhead Turtle</td>
<td>Caretta caretta</td>
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<td>54</td>
<td>Northern River Terrapin</td>
<td>Batagur baska</td>
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<td>55</td>
<td>Olive Ridley Sea Turtle</td>
<td>Lepidochelys olivacea</td>
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<td>56</td>
<td>Peacock Softshell Turtle</td>
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<td>Red-crowned Roofed Turtle</td>
<td>Batagur kachuga</td>
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<td>58</td>
<td>Sal forest Tortoise</td>
<td>Indotestudo elongata</td>
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<td>Spotted Pond Turtle</td>
<td>Geoclemys hamiltonii</td>
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<td>60</td>
<td>Three-striped Roofed Turtle</td>
<td>Batagur dhongoka</td>
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<td>61</td>
<td>Travancore Tortoise</td>
<td>Indotestudo travancorica</td>
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<td>62</td>
<td>Tricarinate Hill Turtle</td>
<td>Melanochelys tricarinata</td>
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**PART D: AMPHIBIANS**

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<th>No.</th>
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<tr>
<td>1</td>
<td>Crocodile Newt</td>
<td>Tylototriton verrucosus</td>
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<td>Himalayan</td>
<td>Tylototriton himalayanus</td>
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<td>3</td>
<td>Koyna Toad</td>
<td>Xanthophryne koynoyensis</td>
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<td>4</td>
<td>Purple Frogs</td>
<td>All species of the Genus Nasikabatrachus</td>
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PART E: FISHES

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<tr>
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<td>GROUPER</td>
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<tr>
<td>1.</td>
<td>Giant Grouper</td>
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<td>SEAHORSES</td>
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<td>2.</td>
<td>Seahorses and Pipefishes</td>
<td>All species in the Family <em>Syngnathidae</em></td>
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<td>RAYS</td>
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<td>3.</td>
<td>Bottlenose Wedgefish</td>
<td><em>Rhynchobatus australiae</em></td>
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<td>4.</td>
<td>Bowsmouth Guitarfish</td>
<td><em>Rhinia ancylostoma</em></td>
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<td>5.</td>
<td>Clubnose Guitarfish</td>
<td><em>Glaucostegus thoun</em></td>
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<td>6.</td>
<td>Ganges Stingray</td>
<td><em>Himantura fluviatilis</em></td>
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<td>7.</td>
<td>Giant Freshwater Whipray</td>
<td><em>Urogymnus polyepis</em></td>
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<td>8.</td>
<td>Giant Guitarfish</td>
<td><em>Rhynchobatus djiddensis</em></td>
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<td>9.</td>
<td>Giant Manta</td>
<td><em>Mobula birostris</em></td>
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<td>10.</td>
<td>Porcupine Whipray</td>
<td><em>Urogymnus asperrimus</em></td>
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<td>Reef Manta</td>
<td><em>Mobula alfredi</em></td>
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<td>12.</td>
<td>Smoothnose Wedgefish</td>
<td><em>Rhynchobatus laevis</em></td>
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<td>13.</td>
<td>Widenose Guitarfish</td>
<td><em>Glaucostegus obtusus</em></td>
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<td>SAWFISHES</td>
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<td>14.</td>
<td>Common sawfish</td>
<td><em>Pristis pristis</em></td>
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<td>15.</td>
<td>Dwarf sawfish</td>
<td><em>Pristis clavata</em></td>
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<td>16.</td>
<td>Green Sawfish</td>
<td><em>Pristis zyjson</em></td>
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<td>17.</td>
<td>Narrow Sawfish</td>
<td><em>Anoxypristis cuspidata</em></td>
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<td>SHARKS</td>
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<td>18.</td>
<td>Gangetic Shark</td>
<td><em>Glyphis gangeticus</em></td>
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<td>Pondicherry Shark</td>
<td><em>Carcharhinus hemiodon</em></td>
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<td>Whale Shark</td>
<td><em>Rhincodon typus</em></td>
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PART F: ECHINODERMATA
No.  Common Name  Scientific Name
1.  Sea Cucumber  All species of the Class *Holothuroidea*

**PART G: MOLLUSCA**

No.  Common Name  Scientific Name

**CLAMS**
1.  Fluted Giant Clam  *Tridacna squamosa*
2.  Horse's Hoof Clam  *Hippopus hippocus*
3.  Small Giant Clam  *Tridacna maxima*

**CONES**
4.  Glory of India  *Conus milneedwardsi*

**HELMET SHELLS**
5.  Horned Helmet Shell/  *Cassis cornuta*
   King Shell

**NAUTILUS**
6.  Emperor Nautilus/  *Nautilus pompilius*
   Chambered nautilus

**SHELLS**
7.  Bull Mouth Helmet/  *Cypraeacassis rufa*
   Queenshell

**TRUMPETS**
8.  Triton's Trumpet shell  *Charonia tritonis*

**SPIRALS**
9.  Spiral Tudicla  *Tudicla spirillus*

**PART H: ARTHROPODS (OTHER THAN INSECTS)**
<table>
<thead>
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<th>No.</th>
<th>Common Name</th>
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<tr>
<td>1.</td>
<td>Coconut or Robber Crab</td>
<td>Birgus latro</td>
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**PART I: BUTTERFLIES (LEPIDOPTERA)**

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<th>Family</th>
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<tr>
<td>1.</td>
<td>Andaman Tailless Oakblue</td>
<td>Arhopala zeta</td>
<td>Lycaenidae</td>
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<td>Blue Posy</td>
<td>Drupadia scaeva</td>
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<td>3.</td>
<td>Broad-banded Brilliant</td>
<td>Simiskina phalena</td>
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<td>4.</td>
<td>Cachar Mandarine Blue</td>
<td>Charana cepheis</td>
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<td>5.</td>
<td>Chapman’s Hedge Blue</td>
<td>Notarthinus binghamii</td>
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<td>6.</td>
<td>Chestnut-and-black Royal</td>
<td>Tajuria yajna</td>
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<td>7.</td>
<td>Chinese Hairstreak</td>
<td>Amblopala avidina</td>
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<td>8.</td>
<td>Chocolate Bushblue</td>
<td>Arhopala ariel</td>
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<td>Comic Oakblue</td>
<td>Arhopala comica</td>
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<td>10.</td>
<td>Ferrar’s Cerulean</td>
<td>Jamides ferrari</td>
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<td>11.</td>
<td>Ferruginous Hairstreak</td>
<td>Ahlbergia leechii</td>
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<td>12.</td>
<td>Great Brownie</td>
<td>Gerydus symethus</td>
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<td>13.</td>
<td>Great Darkie</td>
<td>Allostrum drumila</td>
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<td>14.</td>
<td>Hybrid Sapphire</td>
<td>Hetiophorus hybrida</td>
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<td>Kanara Oakblue</td>
<td>Arhopala alea</td>
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<td>Mackwood’s Hairstreak</td>
<td>Strymon mackwoodi</td>
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<td>17.</td>
<td>Moth Butterfly</td>
<td>Liphyra brassolis</td>
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<td>18.</td>
<td>Naga Hedge Blue</td>
<td>Orelyce dohertyi</td>
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<td>Opal Oakblue</td>
<td>Arhopala opalina</td>
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<td>Paona Hairstreak</td>
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<td>Peacock Hairstreak</td>
<td>Euaspan pavo</td>
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<td>22.</td>
<td>Plain Tailless Oakblue</td>
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<td>Purple-brown Tailless Oakblue</td>
<td>Arhopala arvina</td>
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<td>Tytler’s Dull Oakblue</td>
<td>Arhopala ace</td>
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<td>25.</td>
<td>Watson’s Hairstreak</td>
<td>Thecla letha</td>
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<td>26.</td>
<td>Watson’s Mottle</td>
<td>Logania watsoniana</td>
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</table>

**Family** Nymphalidae
27. Andaman King Crow  
Euploea midamus roepstorffi

28. Bamboo Tree Brown  
Lethe europae

29. Banded Duffer  
Discophora deo

30. Bhutan Sergeant  
Athyma jina

31. Bhutan Treecrow  
Lethe margaritae

32. Blue Baron  
Euthalia telchinia

33. Blue Begam  
Prothoe francz regalis

34. Blue Duke  
Euthalia durga

35. Blue Nawab  
Polyura Schreiber

36. Branded Yeoman  
Algta fasciata

37. Camberwell Beauty  
Nymphalis antiopa yedanula

38. Chestnut Rajah  
Charaxes durnfordi

39. Common Duffer  
Discophora sondaica

40. Dark Wall  
Lasiomma menava

41. Dismal Mystic  
Lethe ocellata

42. Dull Forester  
Lethe gulnihal

43. Eastern Courier  
Sophisa chandra

44. Empress  
Susakia funebris

45. Freak  
Calinaga buddha

46. Fuliginous Sailer  
Neptis ebusa ebusa

47. Golden Emperor  
Dilopa morgiana

48. Grand Duke  
Euthalia iva

49. Hockeystick Sailer  
Neptis nycteus

50. Hockeystick Sailer  
Phaedyma aspasia

51. Malay Staff Sergeant  
Athyma reta moorei

52. Malayean Nawab  
Polyura moori sandakana

53. Manipur Fivering  
Ypthima persimilis

54. Motled Argus  
Loxerebia narasingha

55. Naga Duke  
Euthalia curvifascia

56. Northern Jungle Queen  
Stichophthalma camadeva

57. Orchid Tit  
Chilioa othona

58. Pallid Forester  
Lethe sayavati

59. Peal's Palmfly  
Elymnia peali

60. Pointed Palmfly  
Elymnia penaga

61. Purple Bushbrown  
Mycalesis orseis

62. Scarce Blue Tiger  
Tirumala gautama

63. Scarce Catseye  
Coelites nothis

64. Scarce Jester  
Symbrenthia silana

65. Scarce Lilacfork  
Lethe dura

66. Scarce Red Forester  
Lethe distans

67. Scarce Siren  
Hestina nicevillei

68. Scarce White Commodore  
Sumalia zulema

69. Single Silverstripe  
Lethe ramadeva

70. Spotted Black Crow  
Euploea crameri
71. Tawny Emperor  
72. Tytler’s Emperor  
73. Tytler’s Treebrown  
74. White Emperor  
75. White Spot Fritillary  

Family  
76. Banded Apollo  
77. Black Windmill  
78. Chinese Windmill  
79. Common Clubtail  
80. de Nicéville’s Windmill  
81. Hannyngton Apollo  
82. Himalayan Bhutan Glory  
83. Imperial Apollo  
84. Kaiser-i-Hind  
85. Krishna Peacock  
86. Ladak Banded Apollo  
87. Malabar Banded Swallowtail  
88. Mystical Bhutan Glory  
89. Nevill’s Windmill  
90. Varnished Apollo  
91. Yellow-crested Spangle  

Family  
92. Butler’s Dwarf  
93. Dwarf Clouded Yellow  
94. Green Banded White  
95. Lemon Clouded Yellow  
96. Pale Jezabel  

PART J: ODONATA (DRAGONFLY)

<table>
<thead>
<tr>
<th>No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Himalayan Relict Dragonfly</td>
<td>Epiophlebia laidlawi</td>
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### PART K: CORALS

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Black Coral</td>
<td>All species of the Order <em>Antipatharia</em></td>
</tr>
<tr>
<td>2.</td>
<td>Blue Coral</td>
<td>All species from the following Families in the Order <em>Helioporidae: Aulopsammlididae, Helioporidae, Lithostrotidae</em></td>
</tr>
<tr>
<td>3.</td>
<td>False Corals</td>
<td>All species of the Order <em>Corallimorpharia</em></td>
</tr>
<tr>
<td>4.</td>
<td>Fire Coral</td>
<td>All species of the Genus <em>Millepora</em></td>
</tr>
<tr>
<td>5.</td>
<td>Organ Pipe Coral</td>
<td><em>Tubipora musica</em></td>
</tr>
<tr>
<td>6.</td>
<td>Sea Anemones</td>
<td>All species from the following Families in the Order <em>Actiniaria: Actinernidae, Halcuridae, Edwardsiidae</em></td>
</tr>
<tr>
<td>7.</td>
<td>Sea Pens</td>
<td>All species from the following Families in the Order <em>Pennatulacea: Anthoptilidae, Chunellidae, Echinoptilidae, Funiculimidae, Kophobelemnidae, Protoptilidae, Pseudumbullulidae, Renillidae, Scleropneustidae, Stachyptilidae, Umbellulidae, Veretillidae, Balticinidae, Pennatulidae, and Virgulariidae</em></td>
</tr>
<tr>
<td>8.</td>
<td>Soft Corals</td>
<td>All species from the following Families in the Order <em>Acanthopneustidae: Chelidonisididae, Parasphaerascideridae, Nephtheididae, Ancyoniidae, Clayudiculidae, Xeniiidae, Cornulariidae, Subergorgiidae, Pleaxauridae, Ellisellidae, Melithaeidae, and Briareidae</em></td>
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<tr>
<td>9.</td>
<td>Stony Coral</td>
<td>All species of the Order <em>Scleractinia</em></td>
</tr>
<tr>
<td>10.</td>
<td>Tube-dwelling Anemones</td>
<td>All species of the following Families of the Order <em>Penicillaria: Pennatulidae, Anthoptilidae, Scleropneustidae, Halipieridae, and Protoptilidae</em></td>
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<tr>
<td>11.</td>
<td>Tube-dwelling Anemones</td>
<td>All species of the Order <em>Spirularia</em></td>
</tr>
<tr>
<td>12.</td>
<td>Zoanthids</td>
<td>All species of the Order <em>Zooantharia</em></td>
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</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>No.</th>
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</table>

---
ANTELOPE

1. Nilgai

BADGERS

2. Burmese/Large-toothed Ferret Badger
3. Chinese/Small-toothed Ferret Badger

BATS

4. Durga Das's Leaf-nosed Bat
5. Indian Flying Fox
6. Mitred Horseshoe Bat
7. Peters's Tubenosed Bat
8. Rainforest Tube-nosed Bat
9. Sombre Bat

CETACEANS

10. Cetacean species

DEER

11. Spotted Deer/Chital

HARES

12. Desert Hare
13. Indian Hare
14. Woolly Hare

HEDGEHOGS

15. Bare-bellied Hedgehog
16. Indian Hedgehog

Boselaphus tragocamelus
Melogale personata
Melogale moschata
Hipposideros durgadasi
Pteropus giganteus
Rhinolophus mitratus
Harpiola grisea
Murina pluviialis
Eptesicus tatei
All species of the Infraorder Cetacea other than those listed in Schedule I
Axis axis
Lepus tibetanus
Lepus nigrigollis
Lepus oiosiolus
Paraechinus nudiventris
Paraechinus micropus
17. Indian Long-eared Hedgehog  
   *Hemiechinus collaris*

**OTHER RODENTS**

18. Andaman Rat  
   *Rattus stoicus*

19. Car Nicobar Rat  
   *Rattus palmarum*

20. Cutch Rock Rat  
   *Cremnomys cutchicus*

21. Royle's Mountain Vole  
   *Allicola roylei*

22. Sahyadris Forest Rat  
   *Rattus satarae*

**PIG**

23. Wild Pig  
   *Sus scrofa*

**PRIMATES**

24. Northern Plains Gray/Hanuman Langur  
   *Semnopithecus entellus*

**SHREWS**

25. Andaman Spiny Shrew  
   *Crocidura hispida*

26. Assam Mole Shrew  
   *Anourosorex assamensis*

27. Indian Highland Shrew  
   *Suncus niger*

28. Jenkin's Shrew  
   *Crocidura jenkinsi*

29. Madras Treeshrew  
   *Anathana ellioti*

30. Narcondam Shrew  
   *Crocidura narcondamica*

31. Nicobar Shrew  
   *Crocidura nicobarica*

**SQUIRRELS**

32. Jungle Palm Squirrel  
   *Funambulus tristriatus*

33. Orange-bellied Himalayan Squirrel  
   *Dremomys lokriah*

**TREE MICE**

34. Spiny Tree Mouse  
   *Platiacanthomys lasiurus*

---

**PART B: BIRDS**
<table>
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<tr>
<td></td>
<td><strong>ACCENTORS</strong></td>
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<tr>
<td>1.</td>
<td>Alpine Accentor</td>
<td><em>Prunella collaris</em></td>
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<tr>
<td>2.</td>
<td>Altai Accentor</td>
<td><em>Prunella himalayana</em></td>
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<tr>
<td>3.</td>
<td>Black-throated Accentor</td>
<td><em>Prunella atrogularis</em></td>
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<tr>
<td>4.</td>
<td>Brown Accentor</td>
<td><em>Prunella fulvescens</em></td>
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<tr>
<td>5.</td>
<td>Maroon-backed Accentor</td>
<td><em>Prunella immaculata</em></td>
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<tr>
<td>6.</td>
<td>Robin Accentor</td>
<td><em>Prunella rubeculoides</em></td>
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<tr>
<td>7.</td>
<td>Rufous-breasted Accentor</td>
<td><em>Prunella strophiata</em></td>
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<tr>
<td></td>
<td><strong>BARBETS</strong></td>
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<td>8.</td>
<td>Blue-eared Barbet</td>
<td><em>Psilopogon duvaucelii</em></td>
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<td>9.</td>
<td>Blue-throated Barbet</td>
<td><em>Psilopogon asiaticus</em></td>
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<td>10.</td>
<td>Brown-headed Barbet</td>
<td><em>Psilopogon zeylanicus</em></td>
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<td>11.</td>
<td>Coppersmith Barbet</td>
<td><em>Psilopogon haemacephalus</em></td>
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<td>12.</td>
<td>Golden-throated Barbet</td>
<td><em>Psilopogon franklinii</em></td>
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<td>13.</td>
<td>Great Barbet</td>
<td><em>Psilopogon virers</em></td>
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<tr>
<td>14.</td>
<td>Lineated Barbet</td>
<td><em>Psilopogon lineatus</em></td>
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<tr>
<td>15.</td>
<td>Malabar Barbet</td>
<td><em>Psilopogon malabaricus</em></td>
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<tr>
<td>16.</td>
<td>White-cheeked Barbet</td>
<td><em>Psilopogon viridis</em></td>
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<tr>
<td></td>
<td><strong>BARN OWLS</strong></td>
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<td>17.</td>
<td>Eastern Grass Owl</td>
<td><em>Tyto longimembris</em></td>
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<td>18.</td>
<td>Oriental Bay Owl</td>
<td><em>Phodilus badius</em></td>
</tr>
<tr>
<td>19.</td>
<td>Sri Lanka Bay Owl</td>
<td><em>Phodilus assimilis</em></td>
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<tr>
<td></td>
<td><strong>BEE-EATERS</strong></td>
<td></td>
</tr>
<tr>
<td>20.</td>
<td>Blue-bearded Bee-eater</td>
<td><em>Nyctyornis athertoni</em></td>
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<tr>
<td>21.</td>
<td>Blue-cheeked Bee-eater</td>
<td><em>Merops persicus</em></td>
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<tr>
<td>22.</td>
<td>Blue-tailed Bee-eater</td>
<td><em>Merops philippinus</em></td>
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<tr>
<td>23.</td>
<td>Blue-throated Bee-eater</td>
<td><em>Merops viridis</em></td>
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<tr>
<td>24.</td>
<td>Chestnut-headed Bee-eater</td>
<td><em>Merops leschenaulti</em></td>
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<tr>
<td>25.</td>
<td>European Bee-eater</td>
<td><em>Merops apiaster</em></td>
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<tr>
<td>26.</td>
<td>Green Bee-eater</td>
<td><em>Merops orientalis</em></td>
</tr>
</tbody>
</table>

**BITTERNS, HERONS AND EGRETS**
27. Black Bittern  
28. Black-crowned Night Heron  
29. Cattle Egret  
30. Chinese Egret  
31. Chinese Pond Heron  
32. Goliath Heron  
33. Great Bittern  
34. Great Egret  
35. Grey Heron  
36. Indian Pond Heron  
37. Intermediate Egret  
38. Javan Pond Heron  
39. Little Bittern  
40. Little Egret  
41. Malayan Night Heron  
42. Pacific Reef Egret  
43. Purple Heron  
44. Striated Heron  
45. Western Reef Egret  
46. Yellow Bittern  

**NORTHERN STORM-PETRELS**

47. Swinhoe’s Storm-petrel  

**BROADBILLS**

48. Long-tailed Broadbill  
49. Silver-breasted Broadbill  

**BULBULS**

50. Andaman Bulbul  
51. Ashy Bulbul  
52. Black Bulbul  
53. Black-crested Bulbul  
54. Black-headed Bulbul  
55. Cachar Bulbul  
56. Crested Finchbill  
57. Flame-throated Bulbul  

*Note: Scientific names for each bird are also listed.*
<table>
<thead>
<tr>
<th></th>
<th>Species</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>58.</td>
<td>Flavescent Bulbul</td>
<td><em>Pycnonotus flavescens</em></td>
</tr>
<tr>
<td>59.</td>
<td>Grey-headed Bulbul</td>
<td><em>Brachypodius piocephalus</em></td>
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<tr>
<td>60.</td>
<td>Himalayan Bulbul</td>
<td><em>Pycnonotus leucogenis</em></td>
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<tr>
<td>61.</td>
<td>Mountain Bulbul</td>
<td><em>Ixos mcclellandii</em></td>
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<tr>
<td>62.</td>
<td>Nicobar Bulbul</td>
<td><em>Ixos nicobariensis</em></td>
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<tr>
<td>63.</td>
<td>Red-vented Bulbul</td>
<td><em>Pycnonotus cafer</em></td>
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<tr>
<td>64.</td>
<td>Red-whiskered Bulbul</td>
<td><em>Pycnonotus jocosus</em></td>
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<td>65.</td>
<td>Square-tailed Bulbul</td>
<td><em>Hypsipetes ganeesa</em></td>
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<td>66.</td>
<td>Striated Bulbul</td>
<td><em>Alcurus striatus</em></td>
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<td>67.</td>
<td>White-browed Bulbul</td>
<td><em>Pycnonotus luteolus</em></td>
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<td>68.</td>
<td>White-eared Bulbul</td>
<td><em>Pycnonotus leucotis</em></td>
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<td>69.</td>
<td>White-throated Bulbul</td>
<td><em>Alophoixus flavoelus</em></td>
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<td>70.</td>
<td>Yellow-browed Bulbul</td>
<td><em>Acritillas indica</em></td>
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<td>71.</td>
<td>Yellow-throated Bulbul</td>
<td><em>Pycnonotus xantholaemus</em></td>
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**BUNTINGS**

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<tr>
<td>72.</td>
<td>Black-faced Bunting</td>
<td><em>Emberiza spodocephala</em></td>
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<td>73.</td>
<td>Black-headed Bunting</td>
<td><em>Emberiza melanocephala</em></td>
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<td>74.</td>
<td>Chestnut Bunting</td>
<td><em>Emberiza rutila</em></td>
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<tr>
<td>75.</td>
<td>Chestnut-eared Bunting</td>
<td><em>Emberiza fucata</em></td>
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<tr>
<td>76.</td>
<td>Crested Bunting</td>
<td><em>Emberiza latami</em></td>
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<tr>
<td>77.</td>
<td>Eurasian Reed Bunting</td>
<td><em>Emberiza schoeniclus</em></td>
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<tr>
<td>78.</td>
<td>Godlewski's Bunting</td>
<td><em>Emberiza godlewskii</em></td>
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<td>79.</td>
<td>Grey-necked Bunting</td>
<td><em>Emberiza buchanani</em></td>
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<td>80.</td>
<td>Little Bunting</td>
<td><em>Emberiza pusilla</em></td>
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<td>81.</td>
<td>Ortolan Bunting</td>
<td><em>Emberiza hortulana</em></td>
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<tr>
<td>82.</td>
<td>Pine Bunting</td>
<td><em>Emberiza leucocephalos</em></td>
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<td>83.</td>
<td>Red-headed Bunting</td>
<td><em>Emberiza bruniceps</em></td>
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<tr>
<td>84.</td>
<td>Rock Bunting</td>
<td><em>Emberiza cia</em></td>
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<tr>
<td>85.</td>
<td>Rustic Bunting</td>
<td><em>Emberiza rustica</em></td>
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<td>86.</td>
<td>Striolated Bunting</td>
<td><em>Emberiza striolaia</em></td>
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<tr>
<td>87.</td>
<td>Tristram's Bunting</td>
<td><em>Emberiza tristrami</em></td>
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<td>88.</td>
<td>White-capped Bunting</td>
<td><em>Emberiza stewarti</em></td>
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<td>89.</td>
<td>Yellow-browed Bunting</td>
<td><em>Emberiza chrysophrys</em></td>
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<td>90.</td>
<td>Yellowhammer</td>
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**BUTTONQUAILS**

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<tr>
<td>91.</td>
<td>Barred Buttonquail</td>
<td><em>Turnix suscitator</em></td>
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<tr>
<td>92.</td>
<td>Small Buttonquail</td>
<td><em>Turnix sylvaticus</em></td>
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</tbody>
</table>
93. Yellow-legged Buttonquail  

**Turnix tanki**

**CANARY-FLYCATCHERS AND ALLIES**

94. Grey-headed Canary-flycatcher  

*Culicicapa ceylonensis*

95. Yellow-bellied Fantail  

*Chelidorhynch hypoxanthus*

**CETTIA WARBLERS AND ALLIES**

96. Aberrant Bush Warbler  

*Horornis flavolivaceus*

97. Ashy-throated Warbler  

*Phylloscopus maculipennis*

98. Asian Subtail  

*Urospheona squameiceps*

99. Black-faced Warbler  

*Abroscopus schisticeps*

100. Booted Warbler  

*Iduna caligata*

101. Broad-billed Warbler  

*Tickellia hodgsoni*

102. Brooks's Leaf Warbler  

*Phylloscopus subviridis*

103. Brownish-flanked Bush Warbler  

*Horornis fortipes*

104. Buff-barred Warbler  

*Phylloscopus pulcher*

105. Buff-throated Warbler  

*Phylloscopus subaffinis*

106. Cetti's Warbler  

*Cettia cetti*

107. Chestnut-crowned Bush Warbler  

*Cettia major*

108. Chestnut-headed Tesia  

*Cettia castaneocoronata*

109. Chinese Leaf Warbler  

*Phylloscopus yunnanensis*

110. Common Chiffchaff  

*Phylloscopus collybita*

111. Crested Tit Warbler  

*Leptoeceile elegans*

112. Dusky Warbler  

*Phylloscopus fuscatus*

113. Green Warbler  

*Phylloscopus nitidus*

114. Green-crowned Warbler  

*Phylloscopus burkii*

115. Greenish Warbler  

*Phylloscopus trochiloides*

116. Grey-bellied Tesia  

*Tesia cyaniventer*

117. Grey-cheeked Warbler  

*Phylloscopus poliogenys*

118. Grey-crowned Warbler  

*Phylloscopus tephrocephalus*

119. Grey-sided Bush Warbler  

*Cettia brunnifrons*

120. Hume's Bush Warbler  

*Horornis brunnescens*

121. Hume's Warbler  

*Phylloscopus humei*

122. Lanceolated Warbler  

*Locustella lanceolata*

123. Large-billed Leaf Warbler  

*Phylloscopus magnirostris*

124. Lemon-rumped Warbler  

*Phylloscopus chloronotus*

125. Manchurian Bush Warbler  

*Horornis canturianus*

126. Mountain Chiffchaff  

*Phylloscopus sindianus*

127. Mountain Tailorbird  

*Phyllergates cucullatus*
128. Pale-footed Bush Warbler  
129. Pale-legged Leaf Warbler  
130. Plain Leaf Warbler  
131. Rufous-faced Warbler  
132. Rusty-rumped Warbler  
133. Sakhalin Leaf Warbler  
134. Sichuan Leaf Warbler  
135. Slaty-bellied Tesia  
136. Smoky Warbler  
137. Sulphur-bellied Warbler  
138. Sykes’s Warbler  
139. Thick-billed Warbler  
140. Tickell’s Leaf Warbler  
141. Two-barred Warbler  
142. Whistler’s Warbler  
143. White-browed Tit Warbler  
144. White-spectacled Warbler  
145. Willow Warbler  
146. Wood Warbler  
147. Yellow-bellied Warbler  
148. Yellow-browed Warbler  

**Cisticolas, Prinias, and Allies**

149. Ashy Prinia  
150. Black-throated Prinia  
151. Common Tailorbird  
152. Dark-necked Tailorbird  
153. Golden-headed Cisticola  
154. Graceful Prinia  
155. Grey-breasted Prinia  
156. Hill Prinia  
157. Jungle Prinia  
158. Plain Prinia  
159. Rufescent Prinia  
160. Striated Prinia  
161. Yellow-bellied Prinia  
162. Zitting Cisticola  

**Cormorants**
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<tr>
<td>163</td>
<td>Great Cormorant</td>
<td><em>Phalacrocorax carbo</em></td>
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<td>164</td>
<td>Indian Cormorant</td>
<td><em>Phalacrocorax fuscicollis</em></td>
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<tr>
<td>165</td>
<td>Little Cormorant</td>
<td><em>Microcarbo niger</em></td>
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**COURSERS AND PRATINCOLES**

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<th>Scientific Name</th>
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<tr>
<td>166</td>
<td>Collared Pratincole</td>
<td><em>Glareola pratincola</em></td>
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<td>167</td>
<td>Cream-coloured Courser</td>
<td><em>Cursorius cursor</em></td>
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<td>168</td>
<td>Oriental Pratincole</td>
<td><em>Glareola maldivarum</em></td>
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<tr>
<td>169</td>
<td>Small Pratincole</td>
<td><em>Glareola lactea</em></td>
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**CRAB-PLOVER**

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<th>Scientific Name</th>
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**CROWS AND ALLIES**

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<th>Species Name</th>
<th>Scientific Name</th>
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<tr>
<td>171</td>
<td>Black-headed Jay</td>
<td><em>Garrulus laceolatus</em></td>
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<td>172</td>
<td>Carrion Crow</td>
<td><em>Corvus corone</em></td>
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<td>Large-spotted Nutcracker</td>
<td><em>Nucifraga multipunctata</em></td>
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<td>Red-billed Blue Magpie</td>
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<td>Red-billed Chough</td>
<td><em>Pyrrhocorax pyrrhocorax</em></td>
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<td><em>Corvus frugilegus</em></td>
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<td>Yellow-billed Chough</td>
<td><em>Pyrrhocorax graculus</em></td>
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**CUCKOOS**
192. Andaman Coucal  
193. Asian Emerald Cuckoo  
194. Asian Koel  
195. Banded Bay Cuckoo  
196. Blue-faced Malkoha  
197. Chestnut-winged Cuckoo  
198. Common Cuckoo  
199. Common Hawk Cuckoo  
200. Fork-tailed Drongo Cuckoo  
201. Greater Coucal  
202. Green-billed Malkoha  
203. Grey-bellied Cuckoo  
204. Hodgson’s Hawk Cuckoo  
205. Horsfield’s Bronze Cuckoo  
206. Indian Cuckoo  
207. Large Hawk Cuckoo  
208. Lesser Coucal  
209. Lesser Cuckoo  
210. Oriental Cuckoo  
211. Pied Cuckoo  
212. Plaintive Cuckoo  
213. Sirkeer Malkoha  
214. Square-tailed Drongo Cuckoo  
215. Violet Cuckoo

**DARTERS**

216. Oriental Darter

**DIPPERS**

217. Brown Dipper
218. White-throated Dipper

**DIVERS**

219. Black-throated Diver
220. Red-throated Diver

**DRONGOS**

Centropus andamanensis  
Chrysococcyx maculatus  
Eudynamys scolopaceus  
Cacomantis sonnerati  
Phaenicophaeus viridirostris  
Clamator coronandus  
Cuculus canorus  
Hierococcyx varius  
Surniculus dicroirodes  
Centropus sinensis  
Phaenicophaeus tristis  
Cacomantis passerinus  
Hierococcyx nisicolor  
Chrysococcyx basalis  
Cuculus micropterus  
Hierococcyx sparverioides  
Centropus bengalensis  
Cuculus poliocephalus  
Cuculus opiatus  
Clamator jacobinus  
Cacomantis merulinus  
Taccocua leschenaultii  
Surniculus lugubris  
Chrysococcyx xanthorhynchus  
Anhinga melanogaster  
Cinclus pallasii  
Cinclus cinclus  
Gavia arctica  
Gavia stellata
221. Andaman Drongo  Dicrurus andamanensis
222. Ashy Drongo  Dicrurus leucophaeus
223. Black Drongo  Dicrurus macrocercus
224. Bronzed Drongo  Dicrurus aeneus
225. Crow-billed Drongo  Dicrurus annectens
226. Greater Racket-tailed Drongo  Dicrurus paradiseus
227. Hair-crested Drongo  Dicrurus hoffmanni
228. Lesser Racket-tailed Drongo  Dicrurus remifer
229. White-bellied Drongo  Dicrurus caerulescent

**DUCKS, GEESE, AND SWANS**

230. Baikal Teal  Sibirionetta formosa
231. Bar-headed Goose  Anser indicus
232. Bean Goose  Anser fabalis
233. Common Goldeneye  Bucephala clangula
234. Common Merganser  Mergus merganser
235. Common Shelduck  Tadorna tadorna
236. Common Teal  Anas crecca
237. Eastern Spot-billed Duck  Anas zonorhyncha
238. Eurasian Wigeon  Mareca penelope
239. Falcated Duck  Mareca falcata
240. Ferruginous Duck  Aythya nyroca
241. Gadwall  Mareca strepera
242. Garganey  Spatula querquedula
243. Greater Scaup  Aythya marila
244. Greater White-fronted Goose  Anser albifrons
245. Greylag Goose  Anser anser
246. Indian Spot-billed Duck  Anas poecilorhyncha
247. Knob-billed Duck  Sarkidiornis melanotos
248. Lesser Whistling Duck  Dendrocygna javanica
249. Lesser White-fronted Goose  Anser erythrophus
250. Long-tailed Duck  Clangula hyemalis
251. Mallard  Anas platyrhynchos
252. Mandarin Duck  Aix galericulata
253. Mute Swan  Cygnus olor
254. Northern Pintail  Anas acuta
255. Northern Shoveler  Spatula clypeata
256. Red-breasted Goose  Branta ruficollis
257. Red-breasted Merganser  Mergus serrator
258. Red-crested Pochard  Netta rufina
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<tr>
<th></th>
<th>Common Name</th>
<th>Scientific Name</th>
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<tr>
<td>259.</td>
<td>Ruddy Shelduck</td>
<td><em>Tadorna ferruginea</em></td>
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<td><em>Mergellus albellus</em></td>
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<td><em>Aythya fuligula</em></td>
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<td>Tundra Swan</td>
<td><em>Cygnus columbianus</em></td>
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<td><em>Elachura formosa</em></td>
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<td><em>Irena puella</em></td>
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<td><em>Microhierax caerulescens</em></td>
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<td>Common Kestrel</td>
<td><em>Falco tinnunculus</em></td>
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<td>Eurasian Hobby</td>
<td><em>Falco subbuteo</em></td>
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<td>Red-footed Falcon</td>
<td><em>Falco vespertinus</em></td>
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<td><em>Rhipidura albogularis</em></td>
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<td><em>Rhipidura albicollis</em></td>
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<td>326. Greater Flamingo</td>
<td>Phoenicopterus roseus</td>
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<td>330. Nilgiri Flowerpecker</td>
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359. Ferruginous Flycatcher  
360. Finsch's Wheatear  
361. Firethroat  
362. Golden Bush Robin  
363. Gould's Shortwing  
364. Grey Bushchat  
365. Hill Blue Flycatcher  
366. Himalayan Bush Robin  
367. Himalayan Rubythroat  
368. Himalayan Shortwing  
369. Hodgson's Redstart  
370. Hume's Wheatear  
371. Indian Blue Robin  
372. Indian Robin  
373. Isabelline Wheatear  
374. Jerdon's Bushchat  
375. Large Niltava  
376. Lesser Shortwing  
377. Little Forktail  
378. Little Pied Flycatcher  
379. Malabar Whistling Thrush  
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381. Nicobar Jungle Flycatcher  
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395. Rufous-breasted Bush Robin  
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397. Rufous-tailed Rock Thrush  
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Muscicapa ferruginea  
Oenanthe finschi  
Calliope pectardens  
Tarsiger chrysaeus  
Heteroxenicus stellatus  
Saxicola ferreus  
Cyornis banyumns  
Tarsiger rufilatus  
Calliope pectoralis  
Brachypteryx cruralis  
Phoenicurus hodgsoni  
Oenanthe albonigra  
Larvivora brunnea  
Copsychus fulicatus  
Oenanthe isabellina  
Saxicola jerdoni  
Niltava grandis  
Brachypteryx leucophrys  
Enicurus scouleri  
Ficedula westermannii  
Myophonus horsfieldii  
Ficedula mugimaki  
Cyornis nicobaricus  
Eumyias albicaudatus  
Oenanthe oenanthe  
Copsychus sularis  
Cyornis unicolor  
Cyornis poliogenys  
Saxicola caprata  
Oenanthe pleschanka  
Phoenicurus fuliginosus  
Ficedula hodgsoni  
Ficedula parva  
Tarsiger cyanurus  
Oenanthe chrysopygia  
Niltava sundara  
Tarsiger hyperidius  
Ficedula strophiata  
Monticola saxatilis  
Cercotrichas galactotes  
Brachypteryx hyperythra
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401. Sapphire Flycatcher  
402. Siberian Blue Robin  
403. Siberian Rubythroat  
404. Siberian Stonechat  
405. Slaty-backed Flycatcher  
406. Slaty-backed Forktail  
407. Slaty-blue Flycatcher  
408. Small Niltava  
409. Snowy-browed Flycatcher  
410. Spotted Flycatcher  
411. Spotted Forktail  
412. Stoliczka's Bushchat  
413. Taiga Flycatcher  
414. Tickell's Blue Flycatcher  
415. Ultramarine Flycatcher  
416. Variable Wheatear  
417. Verditer Flycatcher  
418. Vivid Niltava  
419. White-bellied Blue Flycatcher  
420. White-bellied Redstart  
421. White-browed Bush Robin  
422. White-capped Redstart  
423. White-crowned Forktail  
424. White-gorgeted Flycatcher  
425. White-rumped Shama  
426. White-tailed Blue Flycatcher  
427. White-tailed Robin  
428. White-tailed Stonechat  
429. White-throated Redstart  
430. White-winged Redstart  
431. Yellow-rumped Flycatcher  
432. Zappey's Flycatcher

FRIGATEBIRDS

433. Great Frigatebird  
434. Lesser Frigatebird

GANNETS AND BOOBIES
435. Brown Booby  
436. Masked Booby  
437. Red-footed Booby  

**GOLDCRESTS**

438. Golderest  

**GREBES**

439. Black-necked Grebe  
440. Great Crested Grebe  
441. Horned Grebe  
442. Little Grebe  
443. Red-necked Grebe  

**GULLS AND TERNS**

444. Arctic Tern  
445. Black Noddy  
446. Black Tern  
447. Black-headed Gull  
448. Black-legged Kittiwake  
449. Black-naped Tern  
450. Bridled Tern  
451. Brown Noddy  
452. Brown-headed Gull  
453. Caspian Gull  
454. Caspian Tern  
455. Common Tern  
456. Franklin's Gull  
457. Greater Crested Tern  
458. Lesser Black-backed Gull  
459. Lesser Crested Tern  
460. Lesser Noddy  
461. Little Gull  
462. Little Tern  
463. Mew Gull  
464. Mongolian Gull  
465. Pallas's Gull  
466. Roseate Tern

Sula leucogaster  
Sula dactylatra  
Sula sula  

Regulus regulus  

Podiceps nigricollis  
Podiceps cristatus  
Podiceps auritus  
Tachybaptus ruficollis  
Podiceps grisegena  

Sterna paradisaea  
Anous minutus  
Chlidonias niger  
Chroicocephalus ridibundus  
Rissa tridactyla  
Sterna sumatrana  
Onychoprion anaethetus  
Anous stolidus  
Chroicocephalus brunnicephalus  
Larus cachinnans  
Hydroprogne caspia  
Sterna hirundo  
Leucophaeus pipixcan  
Thalasseus bergii  
Larus fuscus  
Thalasseus bengalensis  
Anous tenuirostris  
Hydrocoloeus minutus  
Sternula albifrons  
Larus canus  
Larus smithsonianus mongolicus  
Ichthyæetus ichthyæetus  
Sterna dougalii
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<th>Scientific Name</th>
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<tr>
<td>467</td>
<td>Sabine’s Gull</td>
<td>Xema sabini</td>
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<td>468</td>
<td>Sandwich Tern</td>
<td>Thalasseus sandvicensis</td>
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<td>469</td>
<td>Saunders’s Tern</td>
<td>Sterna sandersi</td>
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<td>470</td>
<td>Slender-billed Gull</td>
<td>Chroicocephalus genei</td>
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<td>471</td>
<td>Sooty Gull</td>
<td>Ichthyæetus hæmpriçhi</td>
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<td>472</td>
<td>Sooty Tern</td>
<td>Onychoprion fuscatus</td>
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<td>473</td>
<td>Whiskered Tern</td>
<td>Chlidonias hybrida</td>
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<td>474</td>
<td>White Tern</td>
<td>Gygis alba</td>
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<td>White-cheeked Tern</td>
<td>Sterna repressa</td>
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<td>476</td>
<td>White-eyed Gull</td>
<td>Ichthyæetus leucophthalmus</td>
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<td>477</td>
<td>White-winged Tern</td>
<td>Chlidonias leucopterus</td>
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**HONEYGUIDES**

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<tr>
<td>478</td>
<td>Yellow-rumped Honeyguide</td>
<td>Indicator xanthochrous</td>
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**HOOPOES**

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<td>479</td>
<td>Common Hoopoe</td>
<td>Upupa epops</td>
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**HORNBILLS**

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<tr>
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<td>Indian Grey Hornbill</td>
<td>Ocyceros birostris</td>
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**HYPOCOLIUS**

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<tr>
<td>481</td>
<td>Grey Hypocolius</td>
<td>Hypocolius campelinus</td>
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**IBISES AND SPOONBILLS**

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<tr>
<td>482</td>
<td>Black-headed Ibis</td>
<td>Threskiornis melanocephalus</td>
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<td>483</td>
<td>Glossy Ibis</td>
<td>Plegadis falcinellus</td>
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<td>484</td>
<td>Red-naped Ibis</td>
<td>Pseudibis papillosa</td>
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**IORAS**

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<td>Common Iora</td>
<td>Aegithina tipha</td>
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<td>486</td>
<td>Marshall’s Iora</td>
<td>Aegithina nigroficea</td>
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**JACANAS**

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<td>487</td>
<td>Bronze-winged Jacana</td>
<td>Metopidius indicus</td>
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<td>No.</td>
<td>Species Name</td>
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<tr>
<td>488</td>
<td>Pheasant-tailed Jacana</td>
<td>Hydrophasianus chirurgus</td>
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<td>489</td>
<td>Black-capped Kingfisher</td>
<td>Halcyon pileata</td>
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<td>490</td>
<td>Blue-eared Kingfisher</td>
<td>Alcedo meningin</td>
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<td>Brown-winged Kingfisher</td>
<td>Pelargopsis amauroptera</td>
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<td>492</td>
<td>Collared Kingfisher</td>
<td>Todiramphius chloris</td>
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<td>493</td>
<td>Common Kingfisher</td>
<td>Alcedo atthis</td>
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<td>494</td>
<td>Crested Kingfisher</td>
<td>Megaceryle lugubris</td>
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<td>495</td>
<td>Oriental Dwarf Kingfisher</td>
<td>Ceyx erithaca</td>
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<td>Pied Kingfisher</td>
<td>Ceryle rudis</td>
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<td>Ruddy Kingfisher</td>
<td>Halcyon coromanda</td>
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<td>Stork-billed Kingfisher</td>
<td>Pelargopsis capensis</td>
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<td>499</td>
<td>White-throated Kingfisher</td>
<td>Halcyon smyrnensis</td>
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<th>No.</th>
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<th>Latin Name</th>
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<tr>
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<td>Black-winged Kite</td>
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<td>European Honey Buzzard</td>
<td>Pernis apivorus</td>
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<td>503</td>
<td>Legge's Hawk Eagle</td>
<td>Nisaetus lelaarti</td>
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<td>504</td>
<td>Oriental Honey Buzzard</td>
<td>Pernis pilorhynchus</td>
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<td>505</td>
<td>Rough-legged Buzzard</td>
<td>Buteo lagopus</td>
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<table>
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<th>No.</th>
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<th>Latin Name</th>
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<tr>
<td>506</td>
<td>Ashy-crowned Sparrow Lark</td>
<td>Eremopterix griseus</td>
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<td>507</td>
<td>Bengal Bushlark</td>
<td>Mirafras assamica</td>
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<td>508</td>
<td>Bimaculated Lark</td>
<td>Melanocorypha bimaculata</td>
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<td>509</td>
<td>Black-crowned Sparrow Lark</td>
<td>Eremopterix nigriceps</td>
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<td>510</td>
<td>Crested Lark</td>
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<td>Desert Lark</td>
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<td>Eurasian Skylark</td>
<td>Alauda arvensis</td>
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<td>Greater Hoopoe Lark</td>
<td>Alaemon alaudipes</td>
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<td>Greater Short-toed Lark</td>
<td>Calandraella brachydactyla</td>
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<td>Horned Lark</td>
<td>Eremophila alpestris</td>
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<td>Hume's Short-toed Lark</td>
<td>Calandraella acutirostris</td>
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<td>Indian Bushlark</td>
<td>Mirafra erythroptera</td>
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<td>Jerdon's Bushlark</td>
<td>Mirafras affinis</td>
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<td>519</td>
<td>Lesser Short-toed Lark</td>
<td>Alaudala rufescens</td>
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<tr>
<td>520.</td>
<td>Malabar Lark</td>
<td>Galerida malabarica</td>
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<td>Oriental Skylark</td>
<td>Aiauda gulgula</td>
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<td>Rufous-tailed Lark</td>
<td>Ammomanes phoenicura</td>
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<td>523.</td>
<td>Sand Lark</td>
<td>Aiaudala raytal</td>
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<td>Singing Bushlark</td>
<td>Mirafra canillans</td>
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<td>Sykes’s Lark</td>
<td>Galerida deva</td>
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<td>526.</td>
<td>Sykes’s Short-toed Lark</td>
<td>Calandrella dukhunensis</td>
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<td>527.</td>
<td>Tibetan Lark</td>
<td>Melanocorypha maxima</td>
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**LAUGHINGTHRUSHES AND LARGE BABBLERS**

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<th>Scientific Name</th>
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<tr>
<td>528.</td>
<td>Assam Laughingthrush</td>
<td>Trochalepteron chrysopterum</td>
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<td>529.</td>
<td>Beautiful Sibia</td>
<td>Heterophasia pulchella</td>
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<td>530.</td>
<td>Bhutan Laughingthrush</td>
<td>Trochalepteron imbricatum</td>
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<td>531.</td>
<td>Black-faced Laughingthrush</td>
<td>Trochalepteron affine</td>
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<td>532.</td>
<td>Blue-winged Laughingthrush</td>
<td>Trochalepteron squamatum</td>
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<td>Blue-winged Minla</td>
<td>Actinodura cyanouroptera</td>
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<td>Brown-cheeked Fulvetta</td>
<td>Alcippe poliocephala</td>
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<td>Chestnut-crowned Laughingthrush</td>
<td>Trochalepteron erythrocephalum</td>
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<td>Chestnut-tailed Minla</td>
<td>Actinodura strigula</td>
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<td>Argya caudata</td>
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<td>Elliot’s Laughingthrush</td>
<td>Trochalepteron elliotti</td>
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<td>539.</td>
<td>Greater Necklaced Laughingthrush</td>
<td>Pterorhinus pectoralis</td>
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<td>Grey Sibia</td>
<td>Heterophasia gracilis</td>
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<td>Himalayan Cutia</td>
<td>Cutia nipalensis</td>
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<td>542.</td>
<td>Hoary-throated Barwing</td>
<td>Actinodura nipalensis</td>
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<td>Jungle Babbler</td>
<td>Argya striata</td>
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<td>Argya malcolmi</td>
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<td>Garrulax monileger</td>
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<td>Long-tailed Sibia</td>
<td>Heterophasia picooides</td>
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<td>547.</td>
<td>Mount Victoria Babax</td>
<td>Pterorhinus woodi</td>
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<td>Nepal Fulvetta</td>
<td>Alcippe nipalensis</td>
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<td>549.</td>
<td>Palani Laughingthrush</td>
<td>Montecincia fairbanki</td>
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<td>Red-billed Leiothrix</td>
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<td>Red-faced Liocichla</td>
<td>Liocichla phoenicea</td>
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<td>Minla ignotincta</td>
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<td>Argya subrufa</td>
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<td>Heterophasia capistrata</td>
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<td>Rufous-backed Sibia</td>
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<td>Rufous-chinned Laughingthrush</td>
<td>Ianthocinclia rufogularis</td>
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<td>557.</td>
<td>Rufous-necked Laughingthrush</td>
<td>Pterorhinus ruficolis</td>
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558. Rufous-vented Laughingthrush  Pierorhinus gularis
559. Rusty-fronted Barwing  Actinodura egertoni
560. Scaly Laughingthrush  Trochalopteron subunicolor
561. Silver-eared Mesia  Leiothrix argentauris
562. Spot-breasted Laughingthrush  Garrulax merulinus
563. Spotted Laughingthrush  Ianthinocinclia ocellata
564. Streaked Laughingthrush  Trochalopteron lineatum
565. Streak-throated Barwing  Actinodura waldeni
566. Striated Babbler  Argya earlei
567. Striated Laughingthrush  Grammatopila striata
568. Striped Laughingthrush  Trochalopieria virgatum
569. Variegated Laughingthrush  Trochalopieria variegatum
570. Wayanad Laughingthrush  Pierorhinus delesserti
571. White-browed Laughingthrush  Pierorhinus sannio
572. White-crested Laughingthrush  Garrulax leucolophus
573. White-throated Laughingthrush  Pierorhinus albogularis
574. Yellow-billed Babbler  Argya affinis
575. Yellow-throated Laughingthrush  Pierorhinus galbanus

LEAF WARBLERS

576. Arctic Warbler  Phylloscopus borealis
577. Blyth's Leaf Warbler  Phylloscopus reguloides
578. Chestnut-crowned Warbler  Phylloscopus castaniceps
579. Claudia's Leaf Warbler  Phylloscopus claudiae
580. Grey-hooded Warbler  Phylloscopus xanthoschistos
581. Tyler's Leaf Warbler  Phylloscopus tyleri
582. Western Crowned Warbler  Phylloscopus occipitalis
583. Yellow-vented Warbler  Phylloscopus cantator

LEAFBIRDS

584. Blue-winged Leafbird  Chloropsis cochinichensis
585. Golden-fronted Leafbird  Chloropsis aurifrons
586. Jerdon's Leafbird  Chloropsis jerdoni
587. Orange-bellied Leafbird  Chloropsis hardwickii

LOCUSTELLA WARBLERS AND ALLIES

588. Baikal Bush Warbler  Locustella davidi
589. Brown Bush Warbler  Locustella luteoventris
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<td>Chinese Bush Warbler</td>
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<td>591.</td>
<td>Grasshopper Warbler</td>
<td><em>Locustella naevia</em></td>
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<td>Long-billed Bush Warbler</td>
<td><em>Locustella major</em></td>
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<td>593.</td>
<td>Russet Bush Warbler</td>
<td><em>Locustella mandelli</em></td>
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<td>Spotted Bush Warbler</td>
<td><em>Locustella thoracica</em></td>
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<td>595.</td>
<td>Striated Grassbird</td>
<td><em>Megalurus palustris</em></td>
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**LONG-TAILED TITS**

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<td>597.</td>
<td>Black-throated Tit</td>
<td><em>Aegithalos concinnus</em></td>
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<td>598.</td>
<td>White-checked Tit</td>
<td><em>Aegithalos leucogenys</em></td>
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<td>599.</td>
<td>White-throated Tit</td>
<td><em>Aegithalos niveogularis</em></td>
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**MINIVETS AND CUCKOOSHRIKES**

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<td><em>Coracina dobsoni</em></td>
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<td>601.</td>
<td>Ashy Minivet</td>
<td><em>Pericrocotus divaricatus</em></td>
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<td>Black-headed Cuckoo shrike</td>
<td><em>Lalage melanoptera</em></td>
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<td>Black-winged Cuckoo shrike</td>
<td><em>Lalage melaschistos</em></td>
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<td>604.</td>
<td>Grey-chinned Minivet</td>
<td><em>Pericrocotus solaris</em></td>
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<td>605.</td>
<td>Large Cuckoo shrike</td>
<td><em>Coracina macei</em></td>
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<td>606.</td>
<td>Long-tailed Minivet</td>
<td><em>Pericrocotus ethologus</em></td>
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<td>Orange Minivet</td>
<td><em>Pericrocotus flammeus</em></td>
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<td>608.</td>
<td>Pied Triller</td>
<td><em>Lalage nigra</em></td>
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<td>609.</td>
<td>Rosy Minivet</td>
<td><em>Pericrocotus roseus</em></td>
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<td>610.</td>
<td>Scarlet Minivet</td>
<td><em>Pericrocotus speciosus</em></td>
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<td>611.</td>
<td>Short-billed Minivet</td>
<td><em>Pericrocotus brevirostris</em></td>
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<td>612.</td>
<td>Swinhoe's Minivet</td>
<td><em>Pericrocotus cantonensis</em></td>
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<td>613.</td>
<td>White-bellied Minivet</td>
<td><em>Pericrocotus erythropygius</em></td>
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**MONARCHS**

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<tr>
<th>No.</th>
<th>Species Name</th>
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<tbody>
<tr>
<td>614.</td>
<td>Amur Paradise-flycatcher</td>
<td><em>Terpsiphone incei</em></td>
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<tr>
<td>615.</td>
<td>Black-naped Monarch</td>
<td><em>Hypothymis azurea</em></td>
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<td>616.</td>
<td>Blyth's Paradise-flycatcher</td>
<td><em>Terpsiphone affinis</em></td>
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<tr>
<td>617.</td>
<td>Indian Paradise-flycatcher</td>
<td><em>Terpsiphone paradisi</em></td>
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**MUNIASH**

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<tr>
<td>618.</td>
<td>Black-throated Munia</td>
<td><em>Lonchura kelaarti</em></td>
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<td>No.</td>
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<tr>
<td>619</td>
<td>Chestnut Munia</td>
<td>Lonchura atricapilla</td>
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<td>620</td>
<td>Indian Silverbill</td>
<td>Euodice malabarica</td>
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<td>621</td>
<td>Red Munia</td>
<td>Amandava amandava</td>
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<td>622</td>
<td>Scaly-breasted Munia</td>
<td>Lonchura punctulata</td>
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<td>623</td>
<td>Tricoloured Munia</td>
<td>Lonchura malacca</td>
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<td>624</td>
<td>White-rumped Munia</td>
<td>Lonchura striata</td>
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**NIGHTJARs**

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<td>625</td>
<td>Andaman Nightjar</td>
<td>Caprimulgus andamanicus</td>
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<td>626</td>
<td>European Nightjar</td>
<td>Caprimulgus europaeus</td>
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<td>627</td>
<td>Great Eared Nightjar</td>
<td>Lyncornis macrotis</td>
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<td>628</td>
<td>Grey Nightjar</td>
<td>Caprimulgus jotaka</td>
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<td>629</td>
<td>Indian Nightjar</td>
<td>Caprimulgus asiaticus</td>
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<td>630</td>
<td>Jerdon's Nightjar</td>
<td>Caprimulgus atripennis</td>
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<td>631</td>
<td>Jungle Nightjar</td>
<td>Caprimulgus indicus</td>
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<td>632</td>
<td>Large-tailed Nightjar</td>
<td>Caprimulgus macrurus</td>
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<td>633</td>
<td>Savanna Nightjar</td>
<td>Caprimulgus affinis</td>
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<tr>
<td>634</td>
<td>Sykes's Nightjar</td>
<td>Caprimulgus mahrattensis</td>
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**NUTHATCHES**

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<tr>
<td>635</td>
<td>Chestnut-bellied Nuthatch</td>
<td>Sitta cinnamoventris</td>
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<tr>
<td>636</td>
<td>Chestnut-vented Nuthatch</td>
<td>Sitta nagaensis</td>
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<td>637</td>
<td>Indian Nuthatch</td>
<td>Sitta castanea</td>
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<td>638</td>
<td>Kashmir Nuthatch</td>
<td>Sitta cashmirensis</td>
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<td>639</td>
<td>Velvet-fronted Nuthatch</td>
<td>Sitta frontalis</td>
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<td>White-cheeked Nuthatch</td>
<td>Sitta leucopsis</td>
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<td>White-tailed Nuthatch</td>
<td>Sitta himalayensis</td>
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<td>642</td>
<td>Yunnan Nuthatch</td>
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**ORIOLES**

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<tr>
<td>643</td>
<td>Black-hooded Oriole</td>
<td>Oriolus xanthurus</td>
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<td>Black-naped Oriole</td>
<td>Oriolus chinensis</td>
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<td>645</td>
<td>Eurasian Golden Oriole</td>
<td>Oriolus oriolus</td>
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<td>646</td>
<td>Indian Golden Oriole</td>
<td>Oriolus kundoo</td>
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<td>647</td>
<td>Maroon Oriole</td>
<td>Oriolus traillii</td>
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<td>648</td>
<td>Slender-billed Oriole</td>
<td>Oriolus tenuirostris</td>
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**OWLS**
649. Andaman Hawk Owl  
650. Andaman Scops Owl  
651. Asian Barred Owlet  
652. Boreal Owl  
653. Brown Hawk Owl  
654. Collared Owlet  
655. Collared Scops Owl  
656. Dusky Eagle Owl  
657. Eurasian Scops Owl  
658. Himalayan Owl  
659. Hume's Hawk Owl  
660. Indian Scops Owl  
661. Jungle Owlet  
662. Little Owl  
663. Mountain Scops Owl  
664. Nicobar Scops Owl  
665. Oriental Scops Owl  
666. Pallid Scops Owl  
667. Spotted Owlet  
668. Tawny Owl  

**OYSTERCATCHERS**

669. Eurasian Oystercatcher  

**PAINTED-SNIPES**

670. Greater Painted-snipe  

**PARROTBILLS AND ALLIES**

671. Black-throated Parrotbill  
672. Brown Parrotbill  
673. Brown-throated Fulvetta  
674. Fire-tailed Myzornis  
675. Fulvous Parrotbill  
676. Golden-breasted Fulvetta  
677. Great Parrotbill  
678. Grey-headed Parrotbill  
679. Lesser Rufous-headed Parrotbill  

*Ninox affinis*  
*Otus balli*  
*Glaucidium cuculoides*  
*Aegolius funereus*  
*Ninox scutulata*  
*Taeniopynx brodiei*  
*Otus lettia*  
*Bubo coromandus*  
*Otus scops*  
*Strix nivicolum*  
*Ninox obscura*  
*Otus bakkamoena*  
*Glaucidium radiatum*  
*Athene noctua*  
*Otus spilocephalus*  
*Otus alius*  
*Otus sunia*  
*Onus brucei*  
*Athene brama*  
*Strix aluco*  

*Haematopus ostralegus*  

*Rostratula benghalensis*  

*Suthora nipalensis*  
*Cholornis unicolor*  
*Fulvetta ludlowi*  
*Myzornis pyrrhura*  
*Suthora fulvifrons*  
*Lioparus chrysotis*  
*Conostoma aemodium*  
*Psitiparus gularis*  
*Chleuasicus aurosuperciliaris*
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<tr>
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<th>Species Name</th>
<th>Scientific Name</th>
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<tr>
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<td>Manipur Fulvetta</td>
<td>Fulvetta manipurensis</td>
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<td>681.</td>
<td>Rufous-headed Parrotbill</td>
<td>Psittiparus bakeri</td>
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<td>682.</td>
<td>Spot-breasted Parrotbill</td>
<td>Paradoxornis gutaticollis</td>
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<td>683.</td>
<td>White-breasted Parrotbill</td>
<td>Psittiparus ruficeps</td>
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<td>684.</td>
<td>White-browed Fulvetta</td>
<td>Fulvetta vinipeclus</td>
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<td>685.</td>
<td>Yellow-eyed Babbler</td>
<td>Chrysomma sinense</td>
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**PARROTS**

<table>
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<th>No.</th>
<th>Species Name</th>
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<tr>
<td>686.</td>
<td>Alexandrine Parakeet</td>
<td>Psittacula eupatria</td>
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<td>687.</td>
<td>Blossom-headed Parakeet</td>
<td>Psittacula roseata</td>
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<td>688.</td>
<td>Grey-headed Parakeet</td>
<td>Psittacula finschi</td>
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<td>689.</td>
<td>Long-tailed Parakeet</td>
<td>Psittacula longicauda</td>
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<td>690.</td>
<td>Malabar Parakeet</td>
<td>Psittacula columboideis</td>
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<td>691.</td>
<td>Nicobar Parakeet</td>
<td>Psittacula caniceps</td>
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<td>Plum-headed Parakeet</td>
<td>Psittacula cyanopephala</td>
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<td>693.</td>
<td>Rose-ringled Parakeet</td>
<td>Psittacula krameri</td>
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<td>Slaty-headed Parakeet</td>
<td>Psittacula himalayana</td>
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<tr>
<td>695.</td>
<td>Vernal Hanging Parrot</td>
<td>Loriculus vernalis</td>
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**PARTRIDGES, QUAILS, AND PHEASANTS**

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<tr>
<td>696.</td>
<td>Black Francolin</td>
<td>Francolinus francolinus</td>
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<td>697.</td>
<td>Blue-breasted Quail</td>
<td>Synoicus chinensis</td>
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<td>698.</td>
<td>Chinese Francolin</td>
<td>Francolinus pictadenus</td>
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<td>699.</td>
<td>Chukar Partridge</td>
<td>Alectoris chukar</td>
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<td>700.</td>
<td>Common Quail</td>
<td>Coturnix coturnix</td>
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<td>701.</td>
<td>Grey Francolin</td>
<td>Francolinus pondicerianus</td>
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<td>702.</td>
<td>Hill Partridge</td>
<td>Arborophila torquenata</td>
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<td>703.</td>
<td>Himalayan Snowcock</td>
<td>Tetraogallus himalayensis</td>
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<td>704.</td>
<td>Japanese Quail</td>
<td>Coturnix japonica (excluding birds of the farm bred variety)</td>
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<td>705.</td>
<td>Jungle Bush Quail</td>
<td>Perdicula asiatica</td>
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<td>706.</td>
<td>Koklass Pheasant</td>
<td>Pucrasia macrolopha</td>
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<td>Painted Bush Quail</td>
<td>Perdicula erythrorhyncha</td>
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<td>Painted Spurfowl</td>
<td>Galloperdix lunulata</td>
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<td>Rain Quail</td>
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<td>712.</td>
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<td>Galloperdix capax</td>
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<tr>
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<td>Rufous-throated Partridge</td>
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<td>White-cheeked Partridge</td>
<td>Arborophila atrogularis</td>
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<td>Dalmatian Pelican</td>
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<td>Great White Pelican</td>
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<td>Spot-billed Pelican</td>
<td>Pelecanus philippensis</td>
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<td><strong>PELICANS</strong></td>
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<td>Flesh-footed Shearwater</td>
<td>Ardeona carneaepes</td>
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<td>Jouanin's Petrel</td>
<td>Bulweria fallax</td>
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<td>Persian Shearwater</td>
<td>Puffinus persicus</td>
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<td>Ardeona tenarostris</td>
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<td>Streaked Shearwater</td>
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<td>Tropical Shearwater</td>
<td>Puffinus baillonii</td>
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<td>Wedge-tailed Shearwater</td>
<td>Ardeona pacifica</td>
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<td><strong>PETRELS AND SHEARWATERS</strong></td>
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<td>Andaman Cuckoo Dove</td>
<td>Macropygia rufipennis</td>
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<td>Andaman Wood Pigeon</td>
<td>Columba palumboides</td>
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<td>Ashy Wood Pigeon</td>
<td>Columba pulchricolliis</td>
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<td>Ashy-headed Green Pigeon</td>
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<td>Asian Emerald Dove</td>
<td>Chalcophaps indica</td>
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<td>Barred Cuckoo Dove</td>
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<td>Common Wood Pigeon</td>
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<td>Eurasian Collared Dove</td>
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<td>738</td>
<td>European Turtle Dove</td>
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<td>Green Imperial Pigeon</td>
<td>Ducula aenea</td>
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<td>Grey-fronted Green Pigeon</td>
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<td>Hill Pigeon</td>
<td>Columba rupestris</td>
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<td>Laughing Dove</td>
<td>Streptopelia senegalensis</td>
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<tr>
<td>743.</td>
<td>Mountain Imperial Pigeon</td>
<td>Ducula badia</td>
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<td>744.</td>
<td>Namaqua Dove</td>
<td>Oena capensis</td>
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<td>Nicobar Imperial Pigeon</td>
<td>Ducula nicobarica</td>
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<td>Orange-breasted Green Pigeon</td>
<td>Treron bicinctus</td>
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<td>Oriental Turtle Dove</td>
<td>Streptopelia orientalis</td>
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<td>748.</td>
<td>Pied Imperial Pigeon</td>
<td>Ducula bicolor</td>
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<td>Pin-tailed Green Pigeon</td>
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<td>Red Collared Dove</td>
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<td>Snow Pigeon</td>
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<td>Speckled Wood Pigeon</td>
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<td>Spotted Dove</td>
<td>Streptopelia chinensis</td>
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<td>754.</td>
<td>Thick-billed Green Pigeon</td>
<td>Treron curvirostra</td>
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<td>Wedge-tailed Green Pigeon</td>
<td>Treron sphenurus</td>
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<tr>
<td>756.</td>
<td>Yellow-footed Green Pigeon</td>
<td>Treron phoenicopterus</td>
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**PIPITS AND WAGTAILS**

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<th>Species Name</th>
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<tbody>
<tr>
<td>757.</td>
<td>Blyth's Pipit</td>
<td>Anthus godlewskii</td>
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<td>Buff-bellied Pipit</td>
<td>Anthus rubescens</td>
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<td>759.</td>
<td>Citrine Wagtail</td>
<td>Motacilla citreola</td>
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<td>Eastern Yellow Wagtail</td>
<td>Motacilla tschutschensis</td>
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<td>Grey Wagtail</td>
<td>Motacilla cinerea</td>
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<td>Long-billed Pipit</td>
<td>Anthus similis</td>
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<td>Anthus pratensis</td>
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<td>Olive-backed Pipit</td>
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<td>Paddyfield Pipit</td>
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<td>Red-throated Pipit</td>
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<td>767.</td>
<td>Richard's Pipit</td>
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<td>Rosy Pipit</td>
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<td>Tawny Pipit</td>
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<td>770.</td>
<td>Tree Pipit</td>
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<td>771.</td>
<td>Upland Pipit</td>
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<td>772.</td>
<td>Water Pipit</td>
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<td>773.</td>
<td>Western Yellow Wagtail</td>
<td>Motacilla flavia</td>
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<td><em>Pteruthius aequalis</em></td>
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<td>900</td>
<td>Clicking Shrike-babbler</td>
<td><em>Pteruthius intermedius</em></td>
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<td>901</td>
<td>Green Shrike-babbler</td>
<td><em>Pteruthius xanthochlorus</em></td>
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<td>902</td>
<td>Himalayan Shrike-babbler</td>
<td><em>Pteruthius ripleyi</em></td>
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<td>903</td>
<td>White-bellied Erpornis</td>
<td><em>Erpornis zantholeuca</em></td>
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**SHRIKES**

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<tr>
<th>No.</th>
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<tr>
<td>904</td>
<td>Bay-backed Shrike</td>
<td><em>Lanius vittatus</em></td>
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<td>Brown Shrike</td>
<td><em>Lanius cristatus</em></td>
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<td>Burmese Shrike</td>
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<td>Great Grey Shrike</td>
<td><em>Lanius excubitor</em></td>
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<td>Grey-backed Shrike</td>
<td><em>Lanius tephronotus</em></td>
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<td>Isabelline Shrike</td>
<td><em>Lanius isabellinus</em></td>
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<td>Lesser Grey Shrike</td>
<td><em>Lanius minor</em></td>
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<td>911</td>
<td>Long-tailed Shrike</td>
<td><em>Lanius schach</em></td>
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</table>
912. Masked Shrike  
913. Red-backed Shrike  
914. Red-tailed Shrike  
915. Woodchat Shrike  

**SKUAS**

916. Arctic Skua  
917. Brown Skua  
918. Long-tailed Skua  
919. Pomarine Skua  
920. South Polar Skua  

**SMALL BABBLERS, FULVETTAS AND ALLIES**

921. Abbott’s Babbler  
922. Buff-breasted Babbler  
923. Eyebrowed Wren Babbler  
924. Indian Grassbird  
925. Long-billed Wren Babbler  
926. Puff-throated Babbler  
927. Rufous-throated Fulvetta  
928. Rufous-winged Fulvetta  
929. Rusty-capped Fulvetta  
930. Spot-throated Babbler  
931. Streaked Wren Babbler  
932. White-hooded Babbler  
933. Yellow-throated Fulvetta  

**SOUTHERN STORM-PETRELS**

934. Black-bellied Storm-petrel  
935. White-faced Storm-petrel  
936. Wilson’s Storm-petrel  

**SPARROWS AND SNOWFINCHES**

937. Black-winged Snowfinch  
938. Blanford’s Snowfinch  
939. Eurasian Tree Sparrow
940. House Sparrow  
941. Rock Sparrow  
942. Rufous-necked Snowfinch  
943. Russet Sparrow  
944. Sind Sparrow  
945. Spanish Sparrow  
946. White-rumped Snowfinch  
947. Yellow-throated Sparrow  

**PASSERINES**

**STARLINGS AND MYNAS**

948. Asian Glossy Starling  
949. Asian Pied Starling  
950. Bank Myna  
951. Brahminy Starling  
952. Chestnut-cheeked Starling  
953. Chestnut-tailed Starling  
954. Collared Myna  
955. Common Myna  
956. Common Starling  
957. Daurian Starling  
958. Golden-crested Myna  
959. Great Myna  
960. Jungle Myna  
961. Malabar Starling  
962. Red-billed Starling  
963. Rosy Starling  
964. Spot-winged Starling  
965. White-cheeked Starling  
966. White-headed Starling  

**STILTS AND AVOCETS**

967. Black-winged Stilt  
968. Pied Avocet  

**STORKS**

969. Asian Openbill  
970. Black Stork  
971. Black-necked Stork
SUNBIRDS

974. Black-throated Sunbird
975. Crimson Sunbird
976. Crimson-backed Sunbird
977. Fire-tailed Sunbird
978. Green-tailed Sunbird
979. Little Spiderhunter
980. Loten's Sunbird
981. Mrs Gould’s Sunbird
982. Olive-backed Sunbird
983. Purple Sunbird
984. Purple-rumped Sunbird
985. Ruby-cheeked Sunbird
986. Streaked Spiderhunter
987. Van Hasselt's Sunbird
988. Vigors's Sunbird

SWALLOWS AND MARTINS

989. Asian House Martin
990. Barn Swallow
991. Dusky Crag Martin
992. Eurasian Crag Martin
993. Grey-throated Martin
994. Hill Swallow
995. Nepal House Martin
996. Northern House Martin
997. Pacific Swallow
998. Pale Martin
999. Red-rumped Swallow
1000. Sand Martin
1001. Sreake-throated Swallow
1002. Striated Swallow
1003. Wire-tailed Swallow

SWIFTS
<table>
<thead>
<tr>
<th>1004.</th>
<th>Alpine Swift</th>
<th>Tachymarptis melba</th>
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<td>1005.</td>
<td>Asian Palm Swift</td>
<td>Cypsiurus balasiensis</td>
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<td>1006.</td>
<td>Blyth's Swift</td>
<td>Apus leuconyx</td>
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<td>1007.</td>
<td>Brown-backed Needletail</td>
<td>Hirundapus giganteus</td>
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<td>1008.</td>
<td>Common Swift</td>
<td>Apus apus</td>
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<td>1009.</td>
<td>Himalayan Swiftlet</td>
<td>Aerodramus brevirostris</td>
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<td>Indian House Swift</td>
<td>Apus affinis</td>
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<td>Nepal House Swift</td>
<td>Apus nipalensis</td>
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<td>Pacific Swift</td>
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<td>Plume-toed Swiftlet</td>
<td>Collocalia affinis</td>
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<td>1014.</td>
<td>Silver-backed Needletail</td>
<td>Hirundapus cochinchenensis</td>
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<td>White-rumped Spinetail</td>
<td>Zoonavena sylvatica</td>
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<td>1016.</td>
<td>White-throated Needletail</td>
<td>Hirundapus caudacutus</td>
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**SYLVIA WARBTLERS AND ALLIES**

<table>
<thead>
<tr>
<th>1017.</th>
<th>Asian Desert Warbler</th>
<th>Curruca nana</th>
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<tr>
<td>1018.</td>
<td>Barred Warbler</td>
<td>Curruca nesoria</td>
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<td>1019.</td>
<td>Common Whitethroat</td>
<td>Curruca communis</td>
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<td>1020.</td>
<td>Eastern Orphean Warbler</td>
<td>Curruca crassirostris</td>
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<td>1021.</td>
<td>Garden Warbler</td>
<td>Sylvia borin</td>
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<tr>
<td>1022.</td>
<td>Lesser Whitethroat</td>
<td>Curruca curruca</td>
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**THICK-KNEES**

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<thead>
<tr>
<th>1023.</th>
<th>Beach Thick-knee</th>
<th>Esacus magnirostris</th>
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<tr>
<td>1024.</td>
<td>Great Thick-knee</td>
<td>Esacus recurvirostris</td>
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<td>1025.</td>
<td>Indian Thick-knee</td>
<td>Burhinus indicus</td>
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**THRUSHES AND ALLIES**

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<tr>
<th>1026.</th>
<th>Alpine Thrush</th>
<th>Zoothera mollissima</th>
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<td>1027.</td>
<td>Black-breasted Thrush</td>
<td>Turdus dissimilis</td>
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<td>Black-throated Thrush</td>
<td>Turdus atrogularis</td>
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<td>Chestnut Thrush</td>
<td>Turdus rubrocans</td>
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<td>Chinese Thrush</td>
<td>Otocichla meyiensis</td>
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<td>Dark-sided Thrush</td>
<td>Zoothera marginata</td>
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<td>1032.</td>
<td>Dusky Thrush</td>
<td>Turdus eunomus</td>
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<td>Eyebrowed Thrush</td>
<td>Turdus obscurus</td>
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<td>1034.</td>
<td>Fieldfare</td>
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<td>1035</td>
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<td>Green Cochoa</td>
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<td>Grey-sided Thrush</td>
<td>Turdus feae</td>
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<td>1038</td>
<td>Grey-winged Blackbird</td>
<td>Turdus Limited</td>
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<td>1039</td>
<td>Himalayan Forest Thrush</td>
<td>Zoothera salimalii</td>
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<td>Indian Blackbird</td>
<td>Turdus simillimus</td>
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<td>Japanese Thrush</td>
<td>Turdus cardis</td>
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<td>Kessler's Thrush</td>
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<td>Long-tailed Thrush</td>
<td>Zoothera dixoni</td>
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<td>Mistle Thrush</td>
<td>Turdus viscivorus</td>
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<td>Naumann’s Thrush</td>
<td>Turdus naumannii</td>
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<td>1047</td>
<td>Orange-headed Thrush</td>
<td>Geokichla citrina</td>
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<td>1048</td>
<td>Pied Thrush</td>
<td>Geokichla wardii</td>
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<td>Purple Cochoa</td>
<td>Cochoa purpurea</td>
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<td>Red-throated Thrush</td>
<td>Turdus rubicollis</td>
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<td>Scaly Thrush</td>
<td>Zoothera dauma</td>
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<td>Siberian Thrush</td>
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<td>Song Thrush</td>
<td>Turdus philomelos</td>
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<td>Turdus maximus</td>
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<td>Tickell’s Thrush</td>
<td>Turdus unicolor</td>
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<td>White-collared Blackbird</td>
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**TITS**

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<td>Azure Tit</td>
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<td>Cinereous Tit</td>
<td>Parus cinereus</td>
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<td>Coal Tit</td>
<td>Periparus ater</td>
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<td>Fire-capped Tit</td>
<td>Cephalopyrus flammiceps</td>
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<td>Green-backed Tit</td>
<td>Parus monticolus</td>
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<td>Grey-crested Tit</td>
<td>Lophophasis dichrous</td>
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<td>1063</td>
<td>Ground Tit</td>
<td>Pseudopodoces humilis</td>
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<td>1064</td>
<td>Himalayan Black-lobed Tit</td>
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<td>Indian Black-lobed Tit</td>
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<td>Rufous-naped Tit</td>
<td>Periparus rufonuchalis</td>
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<td>1067</td>
<td>Rufous-vented Tit</td>
<td>Periparus rubidiventris</td>
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<td>Sultan Tit</td>
<td>Melanochloris sultanea</td>
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<td>1069</td>
<td>Yellow-browed Tit</td>
<td>Sylviparus modestus</td>
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<td>1070</td>
<td>Yellow-cheeked Tit</td>
<td>Machilophus spilonotus</td>
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**TREE-CREEPERS AND ALLIES**
1071. Bar-tailed Treecreeper  
1072. Hodgson's Treecreeper  
1073. Hume's Treecreeper  
1074. Indian Spotted Creeper  
1075. Rusty-flanked Treecreeper  
1076. Sikkim Treecreeper  

**TROGONS**

1077. Malabar Trogon  
1078. Red-headed Trogon

**TROPICBIRDS**

1079. Red-billed Tropicbird  
1080. Red-tailed Tropicbird  
1081. White-tailed Tropicbird

**WALLCREEPER**

1082. Wallcreeper

**WAXWINGS**

1083. Bohemian Waxwing

**WEavers**

1084. Baya Weaver  
1085. Black-breasted Weaver  
1086. Streaked Weaver

**WHISTLERS**

1087. Mangrove Whistler

**WHITE-EYES, YUHINAS AND ALLIES**

1088. Black-chinned Yuhina  
1089. Chestnut-flanked White-eye

- *Certhia himalayana*  
- *Certhia hodgsoni*  
- *Certhia manipurensis*  
- *Salpornis spilonota*  
- *Certhia niplensis*  
- *Certhia discolor*  
- *Harpactes fasciatus*  
- *Harpactes erythrocephalus*  
- *Phaethon aethereus*  
- *Phaethon rubricauda*  
- *Phaethon lepturus*  
- *Tichodroma muraria*  
- *Bombycilla garrulus*  
- *Ploceus philippinus*  
- *Ploceus benghalensis*  
- *Ploceus manyar*  
- *Pachycephala cinerea*  
- *Yuhipina nigromenta*  
- *Zosterops erythropleurus*
1090. Indian White-eye
1091. Rufous-vented Yuhina
1092. Striated Yuhina
1093. Stripe-throated Yuhina
1094. Whiskered Yuhina
1095. White-naped Yuhina

**WOODPECKERS AND ALLIES**

1096. Bay Woodpecker
1097. Black-rumped Flameback
1098. Brown-capped Pygmy Woodpecker
1099. Brown-fronted Woodpecker
1100. Common Flameback
1101. Crimson-breasted Woodpecker
1102. Darjeeling Woodpecker
1103. Eurasian Wryneck
1104. Freckle-breasted Woodpecker
1105. Fulvous-breasted Woodpecker
1106. Great Spotted Woodpecker
1107. Greater Flameback
1108. Greater Yellownape
1109. Grey-capped Pygmy Woodpecker
1110. Grey-headed Woodpecker
1111. Himalayan Flameback
1112. Himalayan Woodpecker
1113. Lesser Yellownape
1114. Pale-headed Woodpecker
1115. Rufous Woodpecker
1116. Rufous-bellied Woodpecker
1117. Scaly-bellied Woodpecker
1118. Sind Woodpecker
1119. Speckled Piculet
1120. Streak-throated Woodpecker
1121. Stripe-breasted Woodpecker
1122. White-bellied Woodpecker
1123. White-browed Piculet
1124. White-naped Woodpecker

**WOODSHRIKES AND ALLIES**
1125. Bar-winged Flycatcher-shrike  
1126. Common Woodshrike  
1127. Large Woodshrike  
1128. Malabar Woodshrike  

**WOODSWALLOWS**

1129. Ashy Woodswallow  
1130. White-breasted Woodswallow  

**WREN BABBLERS**

1131. Nepal Wren Babbler  
1132. Pygmy Wren Babbler  
1133. Scaly-breasted Wren Babbler  

**WRENS**

1134. Eurasian Wren  

\[ Troglodytes troglodytes \]

**PART C: REPTILES**

<table>
<thead>
<tr>
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<tr>
<td>1.</td>
<td>Banded Bent-toed Gecko</td>
<td><em>Cyrtodactylus fasciolatus</em></td>
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<td>2.</td>
<td>Clouded Indian Gecko</td>
<td><em>Cyrtodactylus nebulosus</em></td>
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<td>3.</td>
<td>Collegal Ground Gecko</td>
<td><em>Cyrtodactylus collegalensis</em></td>
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<td>4.</td>
<td>Deccan banded gecko</td>
<td><em>Cyrtodactylus albofasciatus</em></td>
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<td>5.</td>
<td>Deccan Ground Gecko</td>
<td><em>Cyrtodactylus deccanensis</em></td>
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<td>6.</td>
<td>Varad Giri's Ground Gecko</td>
<td><em>Cyrtodactylus varadgirii</em></td>
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</table>

**TURTLES**

7. Asian leaf turtle  
8. Brown roofed Turtle  
9. Indian Black Turtle  

\[ Cyclemys gemellii \]  
\[ Pangshura smithii \]  
\[ Melanochelys trijuga \]

**LIZARDS**
10. Asian Glass Lizard  
11. Anamalai spiny lizard  
12. Horsfield's spiny lizard  
13. Southern flying lizard

**BOAS**

14. All species of the Family *Boidae* except for those listed in Schedule I

**SNAKES**

15. Blind Snakes  
16. Colubrid Snakes  
17. Elapid Snakes  
18. Sand snakes  
19. Shield-tailed Snakes  
20. Sunbeam Snake  
21. Thread Snakes  
22. Vipers

All species of the Family *Typhlopidae*  
All species of the Family *Colubridae* except those listed in Schedule I  
All species of the Family *Elapidae* except for those listed in Schedule I  
All species of Family *Psammophiidae*  
All species of the Family *Uropeltidae*  
All species of the Family *Xenopeltidae*  
All species of the Family *Leptotyphlopidae*  
All species of the Family *Viperidae* except for those listed in Schedule I

**PART D: AMPHIBIANS**

<table>
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<tr>
<td><strong>TOADS</strong></td>
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<tr>
<td>1.</td>
<td>Kemp's Tree Toad</td>
<td><em>Bufoide kempti</em></td>
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<tr>
<td>2.</td>
<td>Khasi Hills Toad</td>
<td><em>Bufoide megalavanus</em></td>
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<td>3.</td>
<td>Malabar Tree Toad</td>
<td><em>Pedostibes tuberculatus</em></td>
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<td><strong>FROGS</strong></td>
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<td>4.</td>
<td>Aloysi Pond Frog</td>
<td>Phrynoderma aloysii</td>
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<tr>
<td>5.</td>
<td>Annandale’s Frog/ Assam Hills Frog</td>
<td>Clinotarsus alticola</td>
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<td>6.</td>
<td>Bompu Litter Frog</td>
<td>Leptobrachium bompu</td>
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<td>7.</td>
<td>Chin Woodfrog</td>
<td>Sylvirana lacrima</td>
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<td>8.</td>
<td>Cope’s Frog</td>
<td>Hydrophylax leptoglossa</td>
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<td>9.</td>
<td>Crab-eating Frog/ Mangrove Frog</td>
<td>Fejervarya moodiei</td>
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<td>Ghosh’s Frog/ Manipur Frog</td>
<td>Euphlyctis ghoshi</td>
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<td>11.</td>
<td>Giant Gliding Frog</td>
<td>Zhangixalus smaragdinus</td>
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<td>12.</td>
<td>Himalayan Cascade Frog</td>
<td>Anolops himalayanus</td>
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<td>13.</td>
<td>Indian Bullfrog</td>
<td>Hoplobatrachus igerinus</td>
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<td>Indian Skittering Frog</td>
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<td>16.</td>
<td>Indoburman Cascade Frog</td>
<td>Anolops indoburmanensis</td>
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<td>17.</td>
<td>Jerdon’s White-lipped Horned Frog</td>
<td>Megophys major</td>
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<td>18.</td>
<td>Kulasgran Skittering Frog</td>
<td>Euphlyctis kulasgranensis</td>
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<td>19.</td>
<td>Karaavali Pond Frog</td>
<td>Phrynoderma karaavali</td>
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<td>20.</td>
<td>Khare’s Gliding Frog</td>
<td>Pterorana khare</td>
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<td>21.</td>
<td>Kerala Pond Frog</td>
<td>Phrynoderma kerala</td>
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<td>22.</td>
<td>Liebig’s Frog/Sikkim Paa Frog</td>
<td>Nanorana liebigii</td>
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<td>23.</td>
<td>Littoral Bullfrog</td>
<td>Hoplobatrachus litoralis</td>
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<td>24.</td>
<td>Mawphlang Hill Stream Frog</td>
<td>Odorrana mawphlangensis</td>
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<td>25.</td>
<td>Mokokchung Frog</td>
<td>Nanorana mokokchungensis</td>
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<td>26.</td>
<td>Orissa Frog</td>
<td>Fejervarya orissaensis</td>
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<td>27.</td>
<td>Perching Frog/ Six-Lined Tree Frog/ Terai tree frog</td>
<td>Polypedates teraiensis</td>
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<td>28.</td>
<td>Senchal Cascade Frog</td>
<td>Anolops senchalensis</td>
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<td>29.</td>
<td>Sikkim Ombrana</td>
<td>Ombrana sikimensis</td>
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<td>30.</td>
<td>Terai Wart Frog</td>
<td>Minervarya teraiensis</td>
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<td>31.</td>
<td>Twin-spotted Tree Frog</td>
<td>Rhacophorus bipunctatus</td>
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<td>32.</td>
<td>Yellow-spotted White-lipped Horned Frog</td>
<td>Megophys flavipunctata</td>
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**PART E: FISHES**

### RAYS

<table>
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<tr>
<th>No.</th>
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<tbody>
<tr>
<td>1.</td>
<td>Sicklefin Devil Ray</td>
<td>Mobula tarapacana</td>
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<tr>
<td>2.</td>
<td>Mottled Eagle Ray</td>
<td>Aetomylaeus maculatus</td>
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</table>
3. Ocellate Eagle Ray  
4. Ornate Eagle Ray  

**SHARKS**

5. Great Hammerhead  
6. Oceanic Whitetip Shark  
7. Smooth Hammerhead  
8. Winghead Shark  

**SNAKEHEADS**

9. Barca snakehead  
10. Gollum snakehead  

**PART F: MOLLUSCA**

<table>
<thead>
<tr>
<th>No.</th>
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<tr>
<td>1.</td>
<td>Chiragra Spider Conch</td>
<td>Harpago arhriticus</td>
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<td>Harpago Spider Conch</td>
<td>Harpago chiragra</td>
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<td>3.</td>
<td>Milleped Spider Conch</td>
<td>Lambis milipeda</td>
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<td>4.</td>
<td>Orange Spider Conch</td>
<td>Lambis crocata</td>
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<td>5.</td>
<td>Scorpio Spider Conch</td>
<td>Lambis scorpius</td>
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<td>6.</td>
<td>Sibald’s Conch</td>
<td>Dolomena plicata sibbaldii</td>
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<td>7.</td>
<td>Trapezium Horse Conch</td>
<td>Pleuroloca trapezium</td>
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<td>8.</td>
<td>Truncate Spider Conch</td>
<td>Lambis truncata</td>
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**COWRIES**

9. Limacina Cowrie  
10. Map Cowrie  
11. Mole Cowrie  

**OYSTERS**

12. Windowpane Oyster  

Placuna placenta
TOP SHELLS

13. Commercial Top Shell \textit{Tectus niloticus}

TURBANS

14. Green Turban \textit{Turbo marmoratus}

VOLUTES

15. Vaxillate Volute / Gold Banded Volute \textit{Harpulina aurantiaca}

PART G: ARTHROPODS (OTHER THAN INSECTS)

<table>
<thead>
<tr>
<th>No.</th>
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<tr>
<td>1.</td>
<td>Indo-Pacific Horseshoe Crab</td>
<td>\textit{Tachypleus gigas}</td>
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<td>2.</td>
<td>Mangrove Horseshoe Crab</td>
<td>\textit{Carcinoscorpius rotundicauda}</td>
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<td></td>
<td><strong>SPIDERS</strong></td>
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<td>3.</td>
<td>Anantagiri Parachute Spider</td>
<td>\textit{Poecilotheria tigrinawesseli}</td>
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<td>4.</td>
<td>Bengal Ornamental / Chota Nagpur Parachute Spider</td>
<td>\textit{Poecilotheria miranda}</td>
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<td>5.</td>
<td>Indian Ornamental Spider / Regal Parachute Spider</td>
<td>\textit{Poecilotheria regalis}</td>
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<td>6.</td>
<td>Mysore Ornamental Spider / Striated Parachute Spider</td>
<td>\textit{Poecilotheria striata}</td>
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<td>7.</td>
<td>Peacock Tarantula / Gooty Ornamental tarantula</td>
<td>\textit{Poecilotheria metallica}</td>
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<td>8.</td>
<td>Rameswaram Ornamental Tarantula / Rameshwaram Parachute Spider</td>
<td>\textit{Poecilotheria hanumaviasunica}</td>
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<td>Red Slate Ornamental Tarantula</td>
<td>\textit{Poecilotheria rufilata}</td>
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<td>10.</td>
<td>Salem Ornamental Tarantula</td>
<td>\textit{Poecilotheria formosa}</td>
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PART H: BUTTERFLIES (LEPIDOPTERA)

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<thead>
<tr>
<th>No.</th>
<th>Common name</th>
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FAMILY
1. Indian Aec
2. Orange-tailed Awlet

FAMILY
3. Albocerulean
4. Assam Pierrot
5. Banded Royal
6. Barred Lineblue
7. Bhutya Lineblue
8. Black Cupid
9. Black-branded Royal
10. Blue Darkie
11. Blue Gem
12. Blue Quaker
13. Blue Tit
14. Branded Royal
15. Branded Yamfly
16. Broad Spark
17. Brown Tit
18. Cerulean Hairstreak
19. Chestnut-and-black Royal
20. Chinese Royal
21. Chocolate Royal
22. Chumbi Green Underwing
23. Common Gem
24. Common Tinsel
25. Dark Blue Royal
26. Dark Mottle
27. Dark Tinsel
28. de Niceville’s Dull Oakblue
29. Dull Green Hairstreak
30. Dusky Bushblue
31. Dusky Meadow Blue
32. Elwes’ Silverline
33. Falcate Oakblue
34. Felder’s Lineblue
35. Frosted Cerulean
36. Glazed Oakblue
37. Great Spotted Blue
38. Green Flash
39. Green Sapphire

HESPERIIDAE

H. homolea
B. sena

LYCAENIDAE

U. albocaerulea
T. waterstradii
E. jautilandra
P. aluta
P. bhueta
T. kala
T. culta
A. subviolaceus
P. erycinoides
P. fulgens
C. kira
T. melastigma
Y. tripunctata
S. chandran
H. theclides nicobarica
N. suroia
T. yajna
T. luculenta
R. jangala
P. youngusbandii
P. hewitsoni
C. major
P. icetas mishmia
L. distanti
A. delicatam
A. agrata
E. icanac
A. paraganaesa
A. devanica
S. elwesi
M. ameria
C. ancyra
J. kankena
A. paralea
P. atroguattata
A. eryx
H. androcles
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<td>Hampson's Hedge Blue</td>
<td>Acytolepis lilacea</td>
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<td>Hewitson's Dull Oakblue</td>
<td>Arhopala oenea</td>
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<td>Indigo Flash</td>
<td>Rapala varuna</td>
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<td>Jakama Hairstreak</td>
<td>Shirozuocephrys jakamensis</td>
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<td>Chrysopheirys gabanha</td>
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<td>Kirbari Hairstreak</td>
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<td>Large Fourlineblue</td>
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<td>Lilac Silverline</td>
<td>Apariris lilacinus</td>
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<td>Pamela dudgeonii</td>
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<td>Long-banded Silverline</td>
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<td>Malayan</td>
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<td>Many-tailed Oakblue</td>
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<td>Naga Saphire</td>
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<td>Nilgiri Tit</td>
<td>Hypolycaena nilgirica</td>
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<td>Pale Bushblue</td>
<td>Arhopala aberrans</td>
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<td>Pale Fourlineblue</td>
<td>Nacaduba hermes</td>
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<td>Pale Grand Imperial</td>
<td>Neocheritra fabronia</td>
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<td>Pale Spark</td>
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<td>Pallid Oakblue</td>
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<td>Pallid Royal</td>
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<td>Peacock Royal</td>
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<td>Powdered Green Hairstreak</td>
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<td>Red Imperial</td>
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<td>Iruota rochana</td>
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<td>Shot Flash</td>
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<td>Silver Royal</td>
<td>Ancema blanka</td>
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84. Silvergrey Silverline  
85. Silver-Streaked Acacia Blue  
86. Small Green Underwing  
87. Spotless Oakblue  
88. Spotted Pierrot  
89. Straight Pierrot  
90. Straightline Royal  
91. Straightwing Blue  
92. Sylhet Oakblue  
93. Tailless Bushblue  
94. Tailless Lineblue  
95. Tailless Metallic Green Hairstreak  
96. Tailless Plushblue  
97. Tamil Oakblue  
98. Truncate Imperial  
99. Tytler’s Green Hairstreak  
100. Tytler’s Lasca  
101. Tytler’s Rosy Oakblue  
102. Una  
103. Uncertain Royal  
104. Violet Onyx  
105. Violet Onyx  
106. White Cerulean  
107. White Royal  
108. White Royal  
109. White Royal  
110. White-spotted Hairstreak  
111. White-tipped Lineblue  
112. Witch  
113. Wonderful Hairstreak  

**FAMILY**

**NYMPHALIDAE**

114. Autumn Leaf  
115. Bamboo Treebrown  
116. Banded Marquis  
117. Black Rajah  
118. Blackvein Sergeant  
119. Blue Duchess  
120. Blue Forester  
121. Blue Oakleaf  
122. Blue-tailed Jester  
123. Branded Evening Brown  
124. Broad-banded Sailer  

Spindasis nipalicus  
Zinaspa toadora  
Ablulina metallica  
Arhopala fulla  
Tarucus callinara  
Caleta roxus  
Tajuria diaeus  
Orthomielia pontis  
Arhopala silhetensis  
Amblypodia ganesa  
Prosotas dubiosa  
Shirozuozephyrus khasia  
Flos areste  
Arhopala bazaloides  
Cheritrella truncipennis  
Chrysozephyrus vitiaus  
Pantoporia bieti paona  
Arhopala allata suffusa  
Una usta  
Tajuria isier  
Horaga onyx  
Horaga albimacula  
Jamides pura  
Pratapa deva  
Tajuria illurgioideis  
Tajuria illurgis  
Shizuyaozephyrus ziaha  
Prosotas norea  
Araotes lapithis  
Thermozyphorus ataxus zulla  

Doleschallia bisaltide  
Lethe europa  
Euthalia teuta  
Charaxes solon  
Athyama ranga  
Euthalia duda  
Lethe scanda  
Kallima horsfieldi  
Symbrenthia niphanda  
Cyllogenes suradeva  
Neptis sankara
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<td>Brown Argus</td>
<td>Ypthima hyagriva</td>
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<td>Brown Prince</td>
<td>Rohana parvata</td>
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<td>Chestnut-streaked Sailer</td>
<td>Neptis jumbah</td>
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<td>Polyura narcaeus</td>
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<td>Lexias pardalis jadeitina</td>
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<td>Great Sergeant</td>
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<td>Argynnis jainadeva</td>
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<td>Jezabel Palmfly</td>
<td>Elymnias vasudeva</td>
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169. Large Tawny Wall  
170. Lavender Count  
171. Lepcha Bushbrown  
172. Long-branded Blue Crow  
173. Malabar Tree Nymph  
174. Manipur Goldenfork  
175. Manipur Woodbrown  
176. Many-tufted Bushbrown  
177. Marbled Map  
178. Moeller's Silverfork  
179. Mongol  
180. Moore's Bushbrown  
181. Mountain Silverspot  
182. Naga Treebrown  
183. Painted Courtesan  
184. Pale Forester  
185. Pale Green Sailer  
186. Pale Hockeystick Sailer  
187. Pallid Argus  
188. Panther  
189. Pasha  
190. Plain Bushbrown  
191. Plain Threering  
192. Queen of Spain Fritillary  
193. Red Lacewing  
194. Red-spot Duke  
195. Ringed Argus  
196. Scarce Blue Oakleaf  
197. Scarce Evening Brown  
198. Scarce Mountain Argus  
199. Scarce Red Forester  
200. Scarce Tawny Rajah  
201. Scarce Wall  
202. Scarce Woodbrown  
203. Sergeant Emperor  
204. Shandur Rockbrown  
205. Short-banded Sailer  
206. Silverstreak  
207. Siren  
208. Small Goldenfork  
209. Small Leopard  
210. Small Silverfork  
211. Small Woodbrown  
212. Sordid Emperor  

Raphicera satricus  
Cynthia coccifera  
Mycalesis lepcha  
Euploea algea  
Idea malabarica  
Lethe kabrua  
Lethe kanjupkula  
Mycalesis mystes  
Cyrestis cocles  
Lethe moelleri  
Araschnia prorsoides dohertyi  
Mycalesis heri  
Issoria altissima  
Lethe naga  
Euripus consimilis  
Lethe latiaris  
Neptis zaida  
Neptis manasa manasa  
Callerebia scanda  
Neurosigma siva  
Heronia marathus  
Mycalesis malsarida  
Yphima lycus  
Issoria lathonia  
Cethonia biblis  
Euthalia evelina  
Callerebia anneda  
Kallima knyveti  
Clytogenes janetae  
Erebia kalinda kalinda  
Lethe distans  
Charaxes aristogiton  
Lasiommata maerula  
Lethe siderea  
 Mimathyma chevana  
 Chazara heydenreichi  
 Phaedyma columnella  
 Argynnis clara  
 Hestina persimilis  
 Lethe atkinsoni  
 Phalanta alcippe  
 Lethe jalaurida  
 Lethe nicetella  
 Chutora sordida
<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>213</td>
<td>Spotted Blue Crow</td>
<td>Euploea midamus</td>
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<td>214</td>
<td>Spotted Mystic</td>
<td>Lethe tristigmata</td>
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<td>215</td>
<td>Spotted Palmfly</td>
<td>Elymnias malelas</td>
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<td>216</td>
<td>Spotted Sailer</td>
<td>Neptis magadh khasiana</td>
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<td>217</td>
<td>Stately Nawab</td>
<td>Polyura dolon</td>
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<tr>
<td>218</td>
<td>Striped Ringlet</td>
<td>Ragadina crisilda</td>
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<td>219</td>
<td>Studded Sergeant</td>
<td>Pantoporia asura</td>
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<td>220</td>
<td>Tailed Red Forester</td>
<td>Lethe sinorix</td>
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<tr>
<td>221</td>
<td>Tamil Catseye</td>
<td>Zipotis satitis</td>
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<tr>
<td>222</td>
<td>Tamil Lacewing</td>
<td>Cethosia niepneri</td>
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<tr>
<td>223</td>
<td>Tawny Rajah</td>
<td>Charaxes bernardus</td>
</tr>
<tr>
<td>224</td>
<td>Tibetan Jewel Blue</td>
<td>Phengaris versmanni</td>
</tr>
<tr>
<td>225</td>
<td>Tibetan Satyr</td>
<td>Oeneis buddha</td>
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<tr>
<td>226</td>
<td>Travancore Evening Brown</td>
<td>Paranirhosa marshalli</td>
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<td>227</td>
<td>Treble Silverstripe</td>
<td>Lethe baladeva</td>
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<td>228</td>
<td>Unbroken Sergeant</td>
<td>Athyma pravara</td>
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<td>229</td>
<td>Variegated Fivering</td>
<td>Ypthima methora</td>
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<td>230</td>
<td>Variegated Rajah</td>
<td>Charaxes kahruba</td>
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<td>231</td>
<td>Variegated Sailer</td>
<td>Neptis armandia</td>
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<td>232</td>
<td>Veined Labyrinth</td>
<td>Lethe pulaha</td>
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<td>233</td>
<td>Watson’s Bushbrown</td>
<td>Mycalesis adamonii</td>
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<td>234</td>
<td>Wavy Maplet</td>
<td>Chersonesia intermedia</td>
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<tr>
<td>235</td>
<td>White Commodore</td>
<td>Parasarpa dudu</td>
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<td>236</td>
<td>White Oakleaf</td>
<td>Kallima albafasciata</td>
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<td>237</td>
<td>White Owl</td>
<td>Neorina patria</td>
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<tr>
<td>238</td>
<td>Whitebar Bushbrown</td>
<td>Mycalesis anaxias</td>
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<td>239</td>
<td>White-edged Bushbrown</td>
<td>Mycalesis mesira</td>
</tr>
<tr>
<td>240</td>
<td>White-edged Woodbrown</td>
<td>Lethe visrava</td>
</tr>
<tr>
<td>241</td>
<td>White-ringed Meadowbrown</td>
<td>Hyponephle davendra</td>
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<td>242</td>
<td>Wizard</td>
<td>Rhinopaipa polynica</td>
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<td>243</td>
<td>Wood-Mason’s Bushbrown</td>
<td>Mycalesis suaveolens</td>
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<td>244</td>
<td>Yellow Argus</td>
<td>Paralasa mani</td>
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<td>245</td>
<td>Yellow Kaiser</td>
<td>Penthesma lisarda</td>
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<td>246</td>
<td>Yellow Owl</td>
<td>Neorina hilda</td>
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<tr>
<td>247</td>
<td>Yellow Rajah</td>
<td>Charaxes marmax</td>
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<tr>
<td>248</td>
<td>Yellowjack Sailer</td>
<td>Lasippa virajna nar</td>
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</tbody>
</table>

**FAMILY**

**PAPILIONIDAE**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>249</td>
<td>Andaman Mormon</td>
<td>Papilio mayo</td>
</tr>
<tr>
<td>250</td>
<td>Blue-striped Mine</td>
<td>Papilio slateri</td>
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<tr>
<td>251</td>
<td>Brown Gorgon</td>
<td>Meandrusa lachinns</td>
</tr>
<tr>
<td>252</td>
<td>Chain Swordtail</td>
<td>Graphium aristeus</td>
</tr>
<tr>
<td>253</td>
<td>Chinese Windmill</td>
<td>Byasa plutonius</td>
</tr>
<tr>
<td>254.</td>
<td>Common Banded Peacock</td>
<td>Papilio crino</td>
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<tr>
<td>255.</td>
<td>Common Bluebottle</td>
<td>Graphium sarpedon</td>
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<tr>
<td>256.</td>
<td>Common Mime</td>
<td>Chilasa clytia</td>
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<tr>
<td>257.</td>
<td>Common Red Apollo</td>
<td>Parnassius epaphus</td>
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<tr>
<td>258.</td>
<td>Common Yellow Swallowtail</td>
<td>Papilio machaon</td>
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<tr>
<td>259.</td>
<td>Crimson Rose</td>
<td>Pachliopta hector</td>
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<tr>
<td>260.</td>
<td>Fourbar Swordtail</td>
<td>Graphium agetes</td>
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<tr>
<td>261.</td>
<td>Glassy Bluebottle</td>
<td>Graphium cloanthus</td>
</tr>
<tr>
<td>262.</td>
<td>Golden Birdwing</td>
<td>Troides aeacus aeacus</td>
</tr>
<tr>
<td>263.</td>
<td>Great Blue Mime</td>
<td>Papilio paradoxa</td>
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<tr>
<td>264.</td>
<td>Great Jay</td>
<td>Graphium eurypylus</td>
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<td>265.</td>
<td>Green Dragontail</td>
<td>Lamproptera megis virescens</td>
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<tr>
<td>266.</td>
<td>Keeled Apollo</td>
<td>Parassius jacquemonti</td>
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<tr>
<td>267.</td>
<td>Lesser Mime</td>
<td>Papilio epcides</td>
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<tr>
<td>268.</td>
<td>Malabar Banded Peacock</td>
<td>Papilio buddha</td>
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<tr>
<td>269.</td>
<td>Regal Apollo</td>
<td>Parnassius charlotonius</td>
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<tr>
<td>270.</td>
<td>Rose Windmill</td>
<td>Byasa laterilei</td>
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<tr>
<td>271.</td>
<td>Scarch Jay</td>
<td>Graphium albociliatis</td>
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<tr>
<td>272.</td>
<td>Southern Birdwing</td>
<td>Troides minos</td>
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<tr>
<td>273.</td>
<td>Spotted Jay</td>
<td>Graphium arcycles</td>
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<td>274.</td>
<td>Spotted Zebra</td>
<td>Graphium megarus</td>
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<tr>
<td>275.</td>
<td>Tailed Redbreast</td>
<td>Papilio bootes</td>
</tr>
</tbody>
</table>

**FAMILY**

| 276. | Bhutan Blackvein |
| 277. | Blue Nawab |
| 278. | Broadwing Jezabel |
| 279. | Chocolate Albatross |
| 280. | Common Albatross |
| 281. | Dusky Blackvein |
| 282. | Fiery Clouded Yellow |
| 283. | Kashmir White |
| 284. | Ladak Clouded Yellow |
| 285. | Lesser Bath White |
| 286. | Lesser Gull |
| 287. | One-spot Grass Yellow |
| 288. | Orange Clouded Yellow |
| 289. | Pale Wanderer |
| 290. | Plain Puffin |
| 291. | Plain Sulphur |

**PIERIDAE**

| 276. | Aporia harrietae |
| 277. | Appias wardii |
| 278. | Delias lativitta |
| 279. | Appias lyncida |
| 280. | Appias albina |
| 281. | Aporia nabellica |
| 282. | Colias eogene |
| 283. | Pieris deota |
| 284. | Colias ladakensis |
| 285. | Pontia chloridice |
| 286. | Cepora nadina |
| 287. | Eurema andersoni |
| 288. | Colias stoliczkana |
| 289. | Pareronia avatar |
| 290. | Appias indra |
| 291. | Dercas lycorias |

**FAMILY**

**RIODINIDAE**
292. Lesser Punch  
293. Orange Punch  
294. Straight Plum Judy  
295. Striped Punch  

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sponges</td>
<td>All species of the Class Calcarea</td>
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</tbody>
</table>

**PART I: PORIFERA**

**SCHEDULE III**

*(See Chapter III-A and sections 50, 51, 54 and 57)*

**SPECIFIED PLANTS**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Scientific Name</th>
<th>Common name</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Strobilanthes kunthianus</td>
<td>Neel kurinji</td>
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<td>2</td>
<td>Coptis teeta</td>
<td>Gold threat, Mishmi teeta</td>
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<tr>
<td>3</td>
<td>Coscinium fenestratum</td>
<td>Tree turmeric</td>
</tr>
<tr>
<td>4</td>
<td>Taxus wallichiana</td>
<td>Common yew</td>
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<tr>
<td>5</td>
<td>Vanda coerulea</td>
<td>Blue vanda</td>
</tr>
<tr>
<td>6</td>
<td>Nepenthes khasiana</td>
<td>Pitcher plant</td>
</tr>
<tr>
<td>7</td>
<td>Renanthera inschootiana</td>
<td>Red vanda</td>
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<tr>
<td>8</td>
<td>Cycas spp.</td>
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</tr>
<tr>
<td>9</td>
<td>Ceropogias spp.</td>
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<tr>
<td>10</td>
<td>Aenhenrya rotundifolia</td>
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<tr>
<td>11</td>
<td>Odontochilus grandiflorus</td>
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<tr>
<td>12</td>
<td>Odontochilus trapterus</td>
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<tr>
<td>13</td>
<td>Rhomboda pulchra</td>
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<td>14</td>
<td>Vrydagzynea viridiflora</td>
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</tr>
<tr>
<td>15</td>
<td>Zausine andamanica</td>
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<td>16</td>
<td>Ipsea malabarica</td>
<td>Daffodil orchid</td>
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<tr>
<td>17</td>
<td>Habenaria barnesii</td>
<td>Indian podophyllum</td>
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<td>18</td>
<td>Podophyllum hexandrum</td>
<td>Kuth</td>
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<tr>
<td>19</td>
<td>Dolomiaeae costus</td>
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</table>
SCHEDULE IV

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

Interpretation

1. Species included in these Appendices are referred to:
   (a) by the name of the species; or
   (b) as being all of the species included in a higher taxon or designated part thereof.

2. The abbreviation “spp.” is used to denote all species of a higher taxon.

3. Other references to taxa higher than species are for the purposes of information or classification only. The common names included after the scientific names of families are for reference only. They are intended to indicate the species within the family concerned that are included in the Appendices. In most cases this is not all of the species within the family.

4. The following abbreviations are used for plant taxa below the level of species:
   (a) “ssp.” is used to denote subspecies; and
   (b) “var(s).” is used to denote variety (varieties).

5. As none of the species or higher taxa of FLORA included in Appendix I is annotated to the effect that its hybrids shall be treated in accordance with the provisions of Article III of the Convention, this means that artificially propagated hybrids produced from one or more of these species or taxa may be traded with a certificate of artificial propagation, and that seeds and pollen (including pollinia), cut flowers, seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers of these hybrids are not subject to the provisions of the Convention.

6. The names of the countries in parentheses placed against the names of species in Appendix III are those of the Parties submitting these species for inclusion in this Appendix.
7. When a species is included in one of the Appendices, the whole, live or dead, animal or plant is included. In addition, for animal species listed in Appendix III and plant species listed in Appendix II or III, all parts and derivatives of the species are also included in the same Appendix unless the species is annotated to indicate that only specific parts and derivatives are included. The symbol # followed by a number placed against the name of a species or higher taxon included in Appendix II or III refers to a footnote that indicates the parts or derivatives of animals or plants that are designated as 'specimens' subject to the provisions of the Convention in accordance with Article I, paragraph (b), subparagraph (ii) or (iii). Numbers not preceded by a # symbol placed against the name of a species or higher taxon refer to a footnote that indicates specific conditions or restrictions that are applicable to trade of such species or higher taxon under the Convention.

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

**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 Organization, Chapter 92; musical instruments, parts and accessories of such articles) that is separate from the musical instrument, and is specifically designed or shaped to be used explicitly in association with an instrument, and that requires no further modification to be used.*

**Finished musical instrument parts**
A part (as referenced by the Harmonized System of the World Customs Organization, Chapter 92; musical instruments, parts and accessories of such articles) of a musical instrument that is ready to install and is specifically designed and shaped to be used explicitly in association with the instrument to make it playable.

Finished products packaged and ready for retail trade

Products, shipped singly or in bulk, requiring no further processing, packaged, labelled for final use or the retail trade in a state fit for being sold to or used by the general public.

Powder

A dry, solid substance in the form of fine or coarse particles.

Shipment

Cargo transported under the terms of a single bill of lading or air waybill, irrespective of the quantity or number of containers, packages, or pieces worn, carried or included in personal baggage.

Ten (10) kg per shipment

For the term "10 kg per shipment", the 10 kg limit should be interpreted as referring to the weight of the individual portions of each item in the shipment made of wood of the species concerned. In other words, the 10 kg limit is to be assessed against the weight of the individual portions of wood of Dalbergia/Guibourtia species contained in each item of the shipment, rather than against the total weight of the shipment.

Transformed wood

Defined by Harmonized System code 44.09: Wood (including strips, friezes for parquet flooring, not assembled), continuously shaped (tongued, grooved, v-jointed, beaded or the like) along any edges, ends or faces, whether or not planed, sanded or end-jointed.

Woodchips

Wood that has been reduced to small pieces.
APPENDIX I

FAUNA (ANIMALS)

PHYLUM CHORDATA

CLASS MAMMALIA (MAMMALS)

ARTIODACTYLA

Antilocapridae Pronghorns

1 Antilocapra americana
(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 Addax nasomaculatus

3 Bos gaurus
(Excludes the domesticated form, which is referenced as Bos
fronsalis, and is not subject to the provisions of the
Convention.)

4 Bos mutus
(Excludes the domesticated form, which is referenced as Bos
granniens, and is not subject to the provisions of the
Convention.)

Bos sauveli

5 Bubalus depressicornis

6 Bubalus mindorensis

7 Bubalus quarlesi

8 Capra falconeri

9 Capricornis milneedwardsii

10 Capricornis rubidus

11 Capricornis sumatraensis

12 Capricornis thar

13 Cephalophus jentinki

14 Gazella cuvieri

15 Gazella leptoceros
17  *Hippotragus niger variani*
18  *Naemorhedus baileyi*
19  *Naemorhedus caudatus*
20  *Naemorhedus goral*
21  *Naemorhedus griseus*
22  *Nanger dama*
23  *Oryx dammah*
24  *Oryx leucoryx*
25  *Ovis gmelini*
(Only the population of Cyprus, no other population is included in the Appendices)
26  *Ovis hodgsonii*
27  *Ovis nigrimontana*
28  *Ovis vigneii*
29  *Pantholops hodgsonii*
30  *Pseudoryx nghetinhensis*

**Camelidae**
Camels, guanacos, vicunas

31  *Vicugna vicugna*
[Except the populations of: Argentina (the populations of the Provinces of Jujuy, Catamarca and Salta, and the semi-captive populations of the Provinces of Jujuy, Salta, Catamarca, La Rioja and San Juan), Chile (populations of the region of 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, muntjas, pudus

32  *Axis calamianensis*
33  *Axis kuhlii*
34  *Axis porcinus annamiticus*
35  *Blastocerus dichotomus*
36  *Cervus elaphus hanglu*
37  *Dama dama mesopotamica*
38  *Hippocamelus spp.*
39  *Muntiacus crinifrons*
40  *Muntiacus vuquangensis*
41  *Ozotoceros bezoarticus*
42  *Pudu puda*
43  *Rucervus duvaucelii*
Moschidae
Musk deer

Rucervus eldii

Moschus spp.
(Only the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan; all other populations are included in Appendix II)

Suidae
Babirusa, hogs, pigs

Babirousa babyrussa
Babirousa bolbapuensis
Babirousa celebensis
Babirousa togeanensis
Sus salvanius

Tayassuidae
Peccaries

Catagonus wagneri

CARNIVORA
Ailuridae
Red pandas

Ailurus fulgens

Canidae
Dogs, foxes, wolves

Canis lupus
(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 Canis lupus familiaris and Canis lupus dingo, respectively, which are not subject to the provisions of the Convention)

Speothos venaticus

Felidae
Cats

Acinonyx jubatus
(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.)

Caracal caracal
(Only the population of Asia; all other populations are included in Appendix II.)

Catopuma temminckii
Felis nigripes
59  *Herpailurus yagouaroundi*
   (Only the populations of Central and North America; all
   other populations are included in Appendix II)
60  *Leopardus geoffroyi*
61  *Leopardus guttulus*
62  *Leopardus jacobita*
63  *Leopardus pardalis*
64  *Leopardus tigrinus*
65  *Leopardus wiedii*
66  *Lynx pardinus*
67  *Neofelis diardi*
68  *Neofelis nebulosa*
69  *Panthera leo*
   (Only the populations of India; all other populations are
   included in Appendix II.)
70  *Panthera onca*
71  *Panthera pardus*
72  *Panthera tigris*
73  *Panthera uncia*
74  *Pardofelis marmorata*
75  *Prionailurus bengalensis bengalensis*
   (Only the populations of Bangladesh, India and Thailand; all
   other populations are included in Appendix II.)
76  *Prionailurus planiceps*
77  *Prionailurus rubiginosus*
   (Only the population of India; all other populations are
   included in Appendix II.)
78  *Puma concolor*
   (Only the populations of Costa Rica and Panama; all other
   populations are included in Appendix II)

**Lutrinae**

**Oters**

79  *Aonyx capensis microdon*
   (Only the populations of Cameroon and Nigeria; all other
   populations are included in Appendix II.)
80  *Aonyx cinerea*
81  *Enhydra lutris nereis*
82  *Lontra felina*
83  *Lontra longicaudis*
84  *Lontra provocax*
85  *Lutra lutra*
86  *Lutra nippon*
87  *Lutrogale perspicillata*
**Mustelinae**
Grison, honey badgers, martens, tayra, weasels

**Mustela nigripes**

**Otariidae**
Fur seals, sealions

**Arctocephalus townsendi**

**Phocidae**
Seals

**Monachus spp.**

**Ursidae**
Bears, giant pandas

**Ailuropoda melanoleuca**

**Helarctos malayanus**

**Melursus ursinus**

**Tremarctos ornatus**

**Ursus arctos**

(Only the populations of Bhutan, China, Mexico and Mongolia; all other populations are included in Appendix II.)

**Ursus arctos isabellinus**

**Ursus thibetanus**

**Viverridae**
Binturong, civets, linsangs, otter-civet, palm civets

**Prionodon pardicolor**

**CETACEA**
DOLPHINS, PORPOISES, WHALES

**Balaenidae**
Bowhead whale, right whales

**Balaena mysticetus**

**Eubalaena spp.**

**Balaenopteridae**
Fin whales, humpback whales, rorquals

**Balaenoptera acutorostrata**

(Except the population of West Greenland, this is included in Appendix II.)

**Balaenoptera bonaerensis**

**Balaenoptera borealis**
105  Balaenoptera edeni
106  Balaenoptera musculus
107  Balaenoptera omurai
108  Balaenoptera physalus
109  Megaptera novaeangliae

**Delphinidae**
Dolphins

110  Orcaella brevirostris
111  Orcaella heinsohni
112  Sotalia spp.
113  Sousa spp.

**Eschrichtiidae**
Grey whale

114  Eschrichtius robustus

** Iniidae**
River dolphins

115  Lipotes vexillifer

** Neobalaenidae**
Pygmy right whale

116  Caperea marginata

**Phocoenidae**
Porpoises

117  Neophocaena asiacoecentricus
118  Neophocaena phocaenoides
119  Phocoena sinus

**Physateridae**
Sperm whales

120  Physeter macrocephalus

**Platanistidae**
River dolphins

121  Platanista spp.

**Ziphiiidae**
Beaked whales, bottle-nosed whales

122  Berardius spp.
123  Hyperoodon spp.

**CHIROPTERA**

**Pteropodidae**
Fruit bats, flying foxes

124  Acerodon jubatus
125  Pteropus insularis
126  Pteropus loochoensis
127  Pteropus mariannus
128  Pteropus molossinus
129  Pteropus pelievis
tis
130  Pteropus pilosus
131  Pteropus samoensis
132  Pteropus tonganus
133  Pteropus ualanus
134  Pteropus yapensis

CINGULATA
Dasypodidae
Armadillos

135  Priodontes maximus

DASYUROMORPHIA
Dasyuridae
Dunnarts

136  Sminthopsis longicaudata
137  Sminthopsis psammophila

DIPROTODONTIA
Macropodidae
Kangaroos, wallabies

138  Lagorchestes hirsutus
139  Lagostrophus fasciatus
140  Onychogalea fraenata

Potoroidae
Rat-kangaroos

141  Bettongia spp.

Vombatidae
Wombats

142  Lasiorhinus kreffti

LAGOMORPHA
Leporidae
Hares, rabbits

143  Caprolagus hispidus
144  Romerolagus diazi

PERAMELEMORPHIA
Peramelidae
Bandicoots, echymipers

145  Perameles bougainville

Thylacomyidae
Bilbies
146
PERISSODACTYLA
Equidae
Horses, wild asses, zebras

147
Equus afericanus
(Excludes the domesticated form, which is referenced as Equus asinus and is not subject to the provisions of the Convention.)
Equus grevyi
Equus hemionus hemionus
Equus hemionus khur
Equus przewalskii

152
Rhinocerotidae
Rhinoceroses
Rhinocerotidae spp.
(Except the species included in Appendix II)

153
Tapiridae
Tapirs
Tapiridae spp.
(Except the species included in Appendix II)

154
PHOLIDOTA
Manidae
Pangolins
Manis crassicaudata
Manis culionensis
Manis gigantea
Manis javanica
Manis pentadactyla
Manis temminckii
Manis tetradactyla
Manis tricuspis

162
PRIMATES
APES, MONKEYS
Atelidae
Howler monkeys, spider monkeys
Alouatta coibensis
Alouatta palliata
Alouatta pigra
Ateles geoffroyi frontatus
Ateles geoffroyi ornatus
Brachyteles arachnoides
Brachyteles hypoxanthus
Oreonax flavicauda

Cebidae
Marmosets, tamarins, new-world monkeys
Callimico goeldii
Callithrix aurita
Callithrix flaviceps
Leontopithecus spp.
Saguinus bicolor
Saguinus geoffroyi
Saguinus leucopus
Saguinus martinsi
Saguinus oedipus
Saimiri oerstedii

Cercopithecidae
Old-world monkeys
Cercocebus galeritus
Cercopithecus diana
Cercopithecus roloway
Macaca silenus
Macaca sylvanus
Mandrillus leucophaeus
Mandrillus sphinx
Nasalis larvatus
Piliocolobus kirkii
Piliocolobus rufomitratus
Presbytis potenziani
Pygathrix spp.
Rhinopithecus spp.
Semnopithecus ajax
Semnopithecus dawsumleri
Semnopithecus entellus
Semnopithecus hector
Semnopithecus hypoleucus
Semnopithecus priam
Semnopithecus schistaceus
Simias concolor
Trachypithecus geei
Trachypithecus pileatus
203 **Cheirogaleidae**
   Dwarf lemurs
   *Trachypithecus shortridgei*

204 **Daubentoniidae**
   Aye-aye
   Cheirogaleidae spp.

205 **Hominidae**
   Apes, chimpanzees, gorillas, orang-utans
   *Daubentonia madagascariensis*

206  
   *Gorilla beringei*

207  
   *Gorilla gorilla*

208  
   Pan spp.

209  
   *Pongo abelii*

210  
   *Pongo pygmaeus*

211 **Hylobatidae**
   Gibbons
   Hylobatidae spp.

212  
   Indridae spp.

213  
   *Lemuridae*
   Large lemurs
   Lemuridae spp.

214 **Lepilemuridae**
   Sportive lemurs
   Lepilemuridae spp.

215  
   *Nycticebus*

216  
   *Cacajao*

217  
   *Chiropotes albinasus*

218 **PROBOSCIDEA**
   **Elephantidae**
   Elephants
   *Elephas maximus*
219 *Loxodonta africana*
(Except the populations of Botswana, Namibia, South Africa and Zimbabwe, which are included in Appendix II subject to annotation 2)

**RODENTIA**

Chinchillidae
Chinchillas

**Sciuridae**
Ground squirrels, tree squirrels

220 *Chinchilla* spp.
(Specimens of the domesticated form are not subject to the provisions of the Convention)

**SIRENIA**

Dugongidae
Dugong

221 *Cynomys mexicanus*

**Trichechidae**
Manatees

222 *Dugong dugon*

**CLASS AVES (BIRDS)**

ANSERIFORMES

**Anatidae**
Ducks, geese, swans, etc.

223 *Anas aucklandica*
224 *Anas chlorotis*
225 *Anas laysanensis*
226 *Anas nesiots*
227 *Asarcomis scutulata*
228 *Branta canadensis leucopareia*
229 *Branta sandvicensis*
230 *Rhodonessa caryophyllacea*

**APODIFORMES**

**Trochilidae**
Hummingbirds

231 *Glaucis dohmi*

**CHARADRIIFORMES**

**Class**: Aves
**Order**: Anseriformes
**Family**: Anatidae
**Genus**: Anas
**Species**: aucklandica, chlorotis, laysanensis, nesiots
**Family**: Trochilidae
**Genus**: Glaucis
**Species**: dohmi

**Class**: Mammalia
**Order**: Rodentia
**Family**: Chinchillidae
**Genus**: Chinchilla

**Class**: Mammalia
**Order**: Sirenia
**Family**: Dugongidae
**Genus**: Dugong

**Class**: Cetacea
**Order**: Sirenia
**Family**: Dugongidae
**Genus**: Dugong

**Class**: Mammalia
**Order**: Sirenia
**Family**: Dugongidae
**Genus**: Cynomys
**Species**: mexicanus

**Class**: Artiodactyla
**Order**: Cetacea
**Family**: Dugongidae
**Genus**: Dugong
**Species**: dugon

**Class**: Artiodactyla
**Order**: Sirenia
**Family**: Dugongidae
**Genus**: Cynomys
**Species**: mexicanus

**Class**: Chordata
**Phylum**: Vertebrata
**Class**: Aves
**Order**: Anseriformes
**Family**: Anatidae
**Genus**: Anas
**Species**: aucklandica, chlorotis, laysanensis, nesiots
**Family**: Trochilidae
**Genus**: Glaucis
**Species**: dohmi

**Class**: Mammalia
**Order**: Rodentia
**Family**: Chinchillidae
**Genus**: Chinchilla

**Class**: Mammalia
**Order**: Sirenia
**Family**: Dugongidae
**Genus**: Dugong
**Species**: dugon
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<td>Laridae</td>
<td>Larus relicus</td>
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<td>Gulls</td>
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<td>Scolopacidae</td>
<td>Numenius borealis</td>
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<td>Curlews, greenshanks</td>
<td>Numenius tenuirostris</td>
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<td>Tringa guttifer</td>
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<td>CICONIIFORMES</td>
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<tr>
<td>Ciconiidae</td>
<td>Ciconia boyciana</td>
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<td>Storks</td>
<td>Jabiru mycteria</td>
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<td>Mycteria cinerea</td>
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<td>Threskiornithidae</td>
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<td>Ibises, spoonbills</td>
<td>Geronticus eremita</td>
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<td>Nipponia nippon</td>
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<td>COLUMBIFORMES</td>
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<td>Columbidae</td>
<td>Caloenas nicobarica</td>
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<td>Doves, pigeons</td>
<td>Ducula mindorensis</td>
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<td>CORACIIFORMES</td>
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<td>Bucerotidae</td>
<td>Aceros nipalensis</td>
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<td>Hornbills</td>
<td>Buceros bicornis</td>
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<td>Rhinoplax vigil</td>
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<td>Rhyticeros subruficollis</td>
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<td>FALCONIFORMES</td>
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<tr>
<td>Accipitridae</td>
<td>Aquila adalberti</td>
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<td>Hawks, eagles</td>
<td>Aquila heliaca</td>
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<td>Chondrohierax incanus wilsonii</td>
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<td>Haliaeetus albicilla</td>
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<td>Harpia harpyja</td>
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<td>Pithecophaga jefferyi</td>
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Cathartidae
New-world vultures

256
257

Gymnogyps californianus
Vultur Gryphus

Falconidae
Falcons

258
259
260

Falco araeus
Falco jugger
Falco newtoni
(Only the population of Seychelles.)

261
262
263
264

Falco pelegrinoides
Falco peregrinus
Falco punctatus
Falco rusticolus

GALLIFORMES
Cracidae
Chachalacas, curassows, guans

265
266
267
268
269
270

Crax blumenbachii
Mitu mitu
Oreophasis derbianus
Penelope albipennis
Pipile Jacutinga
Pipile pipile

Megapodiidae
Megapodes, scrubfowl

271

Macrocephalon maleo

Phasianidae
Grouse, guineafowl, partridges, peafowl, pheasants, tragopans

272
273
274
275
276
277
278
279
280
281

Ca' Lewis wallichii
Colinus virginianus ridgwayi
Crossoptilon crossoptilon
Crossoptilon mantchuricum
Lophophorus impejanus
Lophophorus lhuysii
Lophophorus sclateri
Lophura edwardsi
Lophura swinhoei
Polyplectron napoleonis
Rheinardia ocellata
Syrmaticus elioti
Syrmaticus humiae
Syrmaticus mikado
Tetraogallus caspius
Tetraogallus tibetanus
Tragopan biyehii
Tragopan caboi
Tragopan melanocephalus

GRUIFORMES
Gruidae
Cranes

Balearica pavonina
Grus americana
Grus canadensis nesiotes
Grus canadensis pulla
Grus japonensis
Grus leucogeranus
Grus monacha
Grus nigricollis
Grus vipio

Otidae
Bustards

Ardeotis nigriceps
Chlamydotis macqueenii
Chlamydotis undulata
Houbaropsis bengalensis

Rallidae
Rails

Gallirallus sylvester

Rhynochetidae
Kagu

Rhynochetos jubatus

PASSEIFORMES
Atrichornithidae
Scrub-birds

Atrichornis clamosus

Cotingidae
Cotingas

Cotinga maculata
Xipholena atropurpurea
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<tr>
<th>Family</th>
<th>Species</th>
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<tr>
<td>Fringillidae</td>
<td><em>Carduelis cucullata</em></td>
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<tr>
<td>Hirundinidae</td>
<td><em>Pseudochelidon sirintarae</em></td>
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<td>Icteridae</td>
<td><em>Xanthopsar flavus</em></td>
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<td>Muscicapidae</td>
<td><em>Picathartes gymnocephalus</em></td>
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<td><em>Picathartes oreas</em></td>
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<td>Pittidae</td>
<td><em>Pitta gurneyi</em></td>
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<td><em>Pitta kochi</em></td>
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<tr>
<td>Sturnidae</td>
<td><em>Leucopsar rothschildi</em></td>
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<td>Zosteropidae</td>
<td><em>Zosterops albogularis</em></td>
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<tr>
<td>PELECANIFORMES</td>
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<tr>
<td>Fregatidae</td>
<td><em>Fregata andrewsi</em></td>
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<td>Pelecanidae</td>
<td><em>Pelecanus crispus</em></td>
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<tr>
<td>Sulidae</td>
<td><em>Papasula abbotti</em></td>
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<td>PICIFORMES</td>
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<tr>
<td>Picidae</td>
<td><em>Dryocopus javensis richardsi</em></td>
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<tr>
<td>Podicipediformes</td>
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<td>Podicipedidae</td>
<td><em>Podilymbus gigas</em></td>
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</table>
PROCELLARIIFORMES

Diomedeidae
Albatrosses

323  Phoebastria albatrus

PSITTACIFORMES

Cacatuidae
Cockatoos

324  Cacatua goffiniana
325  Cacatua haematopus
326  Cacatua moluccensis
327  Cacatua sulphurea
328  Probosciger aterrimus

Loriidae
Lories, lorikeets

329  Eos histrio
330  Vini ultramarina

Psittacidae
Amazons, macaws, parakeets, parrots

331  Amazona arausiaca
332  Amazona auropalliata
333  Amazona barbadensis
334  Amazona brasiliensis
335  Amazona finschi
336  Amazona guildingii
337  Amazona imperialis
338  Amazona leucocephala
339  Amazona oratrix
340  Amazona pretrei
341  Amazona rhodocorytha
342  Amazona tucumana
343  Amazona versicolor
344  Amazona vinacea
345  Amazona viridigenalis
346  Amazona vitata
347  Anodorhynchus spp.
348  Ara amiguus
349  Ara glaucogularis
350  Ara macao
351  Ara militaris
352  Ara rubrogenys
Cyanopsitta spixii
Cyanoramphus cookii
Cyanoramphus forbesi
Cyanoramphus novaeezelandiae
Cyanoramphus saisseti
Cyclopsitta diophthalma coxeni
Eunymphicus cornutus
Guarouba guarouba
Neophema chrysogaster
Ognorhynchus icterotis
Pezoporus occidentalis
Pezoporus wallicus
Pionopsitta pileata
Primolius couloni
Primolius maracana
Psephotus chrysopterygius
Psephotus dissimilis
Psephotus pulcherrimus
Psittacula echo
Psittacus erithacus
Pyrhrhura cruentata
Rhynchopsitta spp.
Strigops habroptila

RHEIFORMES
Rheidae
Rheas

Pterocnemia pennata
(Except *Pterocnemia pennata pennata* which is included in Appendix II)

SPHENISCIFORMES
Spheniscidae
Penguins

Spheniscus humboldti

STRIGIFORMES
Strigidae
Owls

Heteroglaux blewitti
Mimitzuku gurneyi
Ninox natalis

Tytonidae
Barn owls
STRUTHIONIFORMES
Struthionidae
Ostriches

Tyto soumagnei

Struthio camelus
(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

Tinamus solitarius

TROGONIFORMES
Trogonidae
Quetzals

Pharomachrus mocino

CLASS REPTILIA
CROCODYLIA
Alligatoridae
Alligators, caimans

Alligator sinensis
Caiman crocodilus apaporiensis
Caiman latirostris
(Except the population of Argentina, which is included in Appendix II.)

Melanosuchus niger
(Except for the population of Brazil, which is included in Appendix II, and the population of Ecuador, which is included in Appendix II and is subject to a zero annual export quota until an annual export quota has been approved by the CITES Secretariat and the IUCN/SSC Crocodile Specialist Group.)

Crocodylidae
Crocodiles

Crocodylus acutus
(Except the population of the Integrated Management District of Mangroves of the Bay of Cispatá, 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.

*Crocodylus cataphractus*

*Crocodylus intermedius*

*Crocodylus mindorensis*

*Crocodylus moreletii*

(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.)

*Crocodylus niloticus*

[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]

*Crocodylus palustris*

*Crocodylus porosus*

(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.)

*Crocodylus rhombifer*

*Crocodylus siamensis*

*Osteolaemus tetraspis*

*Tomistoma schlegelii*

**Gavialidae**

Gavials

**RHYNCHOCEPHALIA**

**Sphenodontidae**

Tuataras

**SAURIA**

*Gavialis gangeticus*

*Sphenodon spp.*
Agamidae
Spiny-tailed lizards, agamas

403 Ceratophora erdeleni
404 Ceratophora karu
405 Ceratophora tennentii
406 Cophoitis ceylanica
407 Cophoitis dumbara

Anguidae
Alligator lizards

408 Abronia anzuetoii
409 Abronia campbellii
410 Abronia fimbriata
411 Abronia frostii
412 Abronia meleodia

Chamaeleonidae
Chameleons

413 Brookesia perarmata

Gekkonidae
Geckos

414 Cnemaspis psychedelica
415 Gonatodes daudini
416 Lygodactylus williamsi

Helodermatidae
Beaded lizards, Gila monsters

417 Heloderma horridum charlesboerti

Iguanidae
Iguanas

418 Brachyopthus spp.
419 Cyclura spp.
420 Sauromalus varius

Lacertidae
Lizards

421 Gallotia simonyi

Varanidae
Monitor lizards

422 Varanus bengalensis
423 Varanus flavescens
424 Varanus griseus
425 Varanus komodoensis
426 Varanus nebulosus
Xenosauridae
Chinese crocodile lizard

Shinisaurus crocodilurus

SERPENTES
Boidae
Boas

Acrantophis spp.
Boa constrictor occidentalis
Epictrates inornatus
Epictrates monensis
Epictrates subflavus
Sanzinia madagascariensis

Bolyeriidae
Round Island boas

Bolysteria multocarinata
Cassarea dussumieri

Pythonidae
Pythons

Python molurus molurus

Viperidae
Vipers

Vipera ursinii
(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

Pseudemydura unbrina

Cheloniidae
Sea turtles

Cheloniidae spp.

Dermochelyidae
Leatherback turtles

Dermochelys coriacea

Emydidae
Box turtles, freshwater turtles

Glyptemys mahunbergii
Terrapene coahuila
Geoemydidae
Box turtles, freshwater turtles
443  Batagur affinis
444  Batagur baska
445  Cuora bourreti
446  Cuora picturata
447  Geoclemys hamiltonii
448  Mauremys annamensis
449  Melanochelys tricarinata
450  Morenia ocellata
451  Pangshura tecta

Platysternidae
Big-headed turtles
452  Platysternidae spp.

Testudinidae
Tortoises
453  Astrochelys radiata
454  Astrochelys yniphora
455  Chelonooides niger
456  Geochelone elegans
457  Geochelone platynota
458  Gopherus flavomarginatus
459  Malacochersus tornieri
460  Pseudemys scripta pallida
461  Pyxis arachnoides
462  Pyxis planicauda
463  Testudo kleinmanni

Trionychidae
Softshell turtles
464  Apalone spinifera cini
465  Chitra chitra
466  Chitra vandijki
467  Nilssonia gangetica
468  Nilssonia hurum
469  Nilssonia nigricans

CLASS AMPHIBIA

ANURA
Bufonidae
Toads

Altiphrynoides spp.
Amietophrynus channingi
Amietophrynus superciliaris
Atelopus zeleki
Incilius periglenes
Nectophrynoides spp.
Nimbaphrynoides spp.

Telmatobiidae
Andean water frogs

Telmatobius culeus

CAUDATA
Cryptobranchidae
Giant salamanders

Andrias spp.

Salamandridae
Newts and salamanders

Neurergus kaiseri

CLASS
ELASMOBRANCHII
(SHARKS)

PRISTIFORMES
Pristidae
Sawfishes

Pristidae spp.

CLASS ACTINOPTERI
(FISHES)

ACIPENSIERIFORMES

Acipenseridae
Sturgeons

Acipenser brevirostrum
Acipenser sturio

CYPRINIFORMES
Catostomidae
Cui-ui

Chasmistes culus
Cyprinidae  
Carp  

484  
Probarbus jullieni

OSTEOGLOSSIFORMES  
Osteoglossidae  
Bonytongue  

485  
Scleropages formosus  

486  
Scleropages inscriptus

PERCIFORMES  
Sciaenidae  
Totoaba  

487  
Totoaba macdonaldi

SILURIFORMES  
Pangasiidae  
Pangasid catfish  

488  
Pangasianodon gigas

CLASS COELACANTHI  
(COELACANTHS)

COELACANTHIFORMES  
Latimeriidae  
Coelacanths  

489  
Latimeria spp.

PHYLUM  
ARTHROPODA  
CLASS INSECTA  
(INSECTS)

LEPIDOPTERA  
Papilionidae  
Birdwing butterflies,  
swallowtail butterflies  

490  
Achillides chikae chikae  

491  
Achillides chikae hermelii  

492  
Ornithoptera alexandrae  

493  
Papilio homerus  

494  
Parides burchellanus

PHYLUM MOLLUSCA
CLASS BIVALVIA  
(CLAMS AND MUSSELS)

**UNIONOIDEA**

**Unionidae Freshwater**
mussels, pearly mussels

<table>
<thead>
<tr>
<th>Page</th>
<th>Species</th>
</tr>
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<tbody>
<tr>
<td>495</td>
<td>Conradilia caelata</td>
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<td>496</td>
<td>Dromis dromas</td>
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<td>497</td>
<td>Epioblasma curtisi</td>
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<td>498</td>
<td>Epioblasma florentina</td>
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<td>499</td>
<td>Epioblasma sampsonii</td>
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<td>500</td>
<td>Epioblasma sulcata perobliqua</td>
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<td>501</td>
<td>Epioblasma torulosa gubernaculum</td>
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<td>502</td>
<td>Epioblasma torulosa torulosa</td>
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<td>503</td>
<td>Epioblasma urgidula</td>
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<td>504</td>
<td>Epioblasma walkeri</td>
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<td>505</td>
<td>Fusconaia cuneolus</td>
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<td>506</td>
<td>Fusconaia edgariana</td>
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<td>507</td>
<td>Lampsilis higginsii</td>
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<td>508</td>
<td>Lampsilis orbiculata orbiculata</td>
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<td>509</td>
<td>Lampsilis satur</td>
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<td>510</td>
<td>Lampsilis virescens</td>
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<td>511</td>
<td>Plethobasus cicatricosus</td>
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<td>512</td>
<td>Plethobasus cooperianus</td>
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<td>513</td>
<td>Pleurobema plenum</td>
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<td>514</td>
<td>Potamilus capax</td>
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<td>515</td>
<td>Quadrula intermedia</td>
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<td>516</td>
<td>Quadrula sparsa</td>
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<td>517</td>
<td>Toxolasma cylindrella</td>
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<tr>
<td>518</td>
<td>Unio nickliniana</td>
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<tr>
<td>519</td>
<td>Unio tampicoensis tecmatensis</td>
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<tr>
<td>520</td>
<td>Villosa trabolis</td>
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</tbody>
</table>

CLASS GASTROPODA  
(SNAILS AND CONCHES)

**STYLOMMATOPHORA**

**Achatinellidae**

Agate snails, oahu tree snails

<table>
<thead>
<tr>
<th>Page</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>521</td>
<td>Achatinella spp.</td>
</tr>
</tbody>
</table>

**Cepolidae**

Helicoid terrestrial snails
FLORA (PLANTS)

AGAVACEAE
Agaves

APOCYNACEAE
Elephant trunks, hoodias

ARAUCARIACEAE
Monkey-puzzle trees

CACTACEAE
Cacti
549 Pelecyphora spp.
550 Sclerocactus blainei
551 Sclerocactus brevihamatus ssp. tobuschii
552 Sclerocactus brevispinus
553 Sclerocactus cloverae
554 Sclerocactus erectocentrus
555 Sclerocactus glaucus
556 Sclerocactus mariposensis
557 Sclerocactus mesae-verdae
558 Sclerocactus nyensis
559 Sclerocactus papyracanthus
560 Sclerocactus pubispinus
561 Sclerocactus sileri
562 Sclerocactus wetlandicus
563 Sclerocactus wrightiae
564 Strombocactus spp.
565 Turbinicarpus spp.
566 Uebelmannia spp.

COMPOSITAE
(Asteraceae) Kuth

567 Saussurea costus

CUPRESSACEAE
Alerce, cypresses

568 Fitzroya cupressoides
569 Pilgerodendron uviferum

CYCADACEAE
Cycads

570 Cycas beddomei

EUPHORBIACEAE
Spurges

571 Euphorbia ambovombensis
572 Euphorbia capsaintemariensis
573 Euphorbia cremersii
(Includes the forma viridifolia and the variety rakotzafyi.)
574 Euphorbia cylindrifolia
(Includes the subspecies tuberifera.)
575 Euphorbia decaryi
(Includes the varieties ampanihyensis, robinsonii and spirositcha.)
576 Euphorbia francoisii
Euphorbia moraii
(Includes the
varieties antsingiensis, hemarahensis and multiflora.)

Euphorbia parvicyathophora

Euphorbia quartziticola

Euphorbia tulearensis

FOQUIERIACEAE
Ocotillos

Fouquieria fasciculata

Fouquieria purpusii

LEGUMINOSAE
(Fabaceae) Afrormosia,
cristobal, palisander,
rosewood, sandalwood

Dalbergia nigra

LILIACEAE
Aloes

Aloe albida

Aloe albiflora

Aloe aljredii

Aloe bakeri

Aloe bellatula

Aloe calccairophila

Aloe compressa
(Includes the
varieties paucituberculata, rugosquamosa and schistophila.)

Aloe delphinensis

Aloe descouingsii

Aloe fragilis

Aloe haworthioides
(Includes the variety aurantiaca.)

Aloe heleneae

Aloe laeta
(Includes the variety manicaensis.)

Aloe parallellifolia

Aloe parvula

Aloe pillansii

Aloe polyphylla

Aloe rauhii

Aloe suzannae

Aloe versicolor
Aloe vossii

Nepenthes khasiana
Nepenthes rafah

For all of the following Appendix-I orchid species, seedling or tissue cultures obtained in vitro, 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.

Aerangis ellisi
Cattleya jongheana
Cattleya iobata
Dendrobium cruentum
Mexipedium serophylicum
Paphiopedilum spp.
Peristeria elata
Phragmipedium spp.
Renanthera immschoottiana

Dypsis decipiens

Abies guatemalensis

Podocarpus parlatorei

Balmea stormiae

Sarracenia oreophila
Sarracenia rubra ssp. alabamensis
Sarracenias rubra ssp. jonesii

Stangerias
ZAMIACEAE
Cycads

624  Ceratozamia spp.
625  Encephalartos spp.
626  Microcycas calocoma
627  Zamia restrepoid

APPENDIX II

FAUNA (ANIMALS)

PHYLUM CHORDATA

CLASS MAMMALIA
(MAMMALS)
Bovidae
Antelopes, cattle, duikers, gazelles,
goats, sheep, etc.

1  Ammotragus lervia
2  Budorcas taxicolor
3  Capra caucasica
4  Cephalophus brookei
5  Cephalophus dorsalis
6  Cephalophus ogilbyi
7  Cephalophus silviculus
8  Cephalophus zebra
9  Damaliscus pygargus pygargus
10  Kobus leche
11  Ovis ammon
12  Ovis arabica
13  Ovis bohemiensis
14  Ovis canadensis
(Only the population of Mexico; no other population is included in the Appendices.)
15  Ovis collum
16  Ovis cycloceros
17  Ovis darvini
18  Ovis jubata
19  Ovis karelini
20  Ovis polii
21  Ovis punjabiensis
<table>
<thead>
<tr>
<th>Page</th>
<th>Taxon Name</th>
<th>Notes</th>
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<tbody>
<tr>
<td>22</td>
<td>Ovis severzovi</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Philantomba monticola</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Rupicapra pyrenaica ornata</td>
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</tr>
<tr>
<td>25</td>
<td>Saiga borealis</td>
<td>(A zero export quota for wild specimens traded for commercial purposes)</td>
</tr>
<tr>
<td>26</td>
<td>Saiga tatarica</td>
<td>(A zero export quota for wild specimens traded for commercial purposes)</td>
</tr>
<tr>
<td></td>
<td>Camelidae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Camels, guanacos, vicunas</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Lama guanicoe</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Vicugna vicugna</td>
<td>[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]</td>
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<tr>
<td></td>
<td>Giraffidae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Giraffes</td>
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<tr>
<td>31</td>
<td>Cervus elaphus bactrianus</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Pudu mephistophiles</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cervidae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Deer, huemuls, muntjacs, pudus</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Giraffa camelopardalis</td>
<td></td>
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<tr>
<td></td>
<td>Hippopotamidae</td>
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<tr>
<td></td>
<td>Hippopotamuses</td>
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<td>34</td>
<td>Hexaprotodon liberiensis</td>
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<tr>
<td>35</td>
<td>Hippopotamus amphibius</td>
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<tr>
<td></td>
<td>Moschidae</td>
<td></td>
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<tr>
<td></td>
<td>Musk deer</td>
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<tr>
<td>36</td>
<td>Moschus spp.</td>
<td>(Except the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan, which are included in Appendix I.)</td>
</tr>
<tr>
<td></td>
<td>Tayassuidae</td>
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<tr>
<td></td>
<td>Peccaries</td>
<td></td>
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<tr>
<td>37</td>
<td>Tayassuidae spp.</td>
<td>(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)</td>
</tr>
</tbody>
</table>
CARNIVORA
Canidae
Dogs, foxes, wolves

38
Canis lupus
(Except the populations of Bhutan, India, Nepal and Pakistan, which are included in Appendix I. Excludes the domesticated form and the dingo which are referenced as Canis lupus familiaris and Canis lupus dingo, respectively, which are not subject to the provisions of the Convention)

39
Cerdocyon thous

40
Chrysocyon brachyurus

41
Cuon alpinus

42
Lycalopex culpaeus

43
Lycalopex fulvipes

44
Lycalopex griseus

45
Lycalopex gymnogercus

46
Vulpes cana

47
Vulpes zerda

Eupleridae
Fossa, falanouc, Malagasy civets

48
Cryptoprocta ferox

49
Eupleres goudoti

50
Fossa fossana

Felidae
Cats

51
Felidae spp.
[Except the species included in Appendix I. Excludes specimens of the domesticated form, which are not subject to the provisions of the Convention. For Panthera leo (African populations); a zero annual export quota is established for specimens of bones, bone pieces, bone products, claws, skeletons, skulls and teeth removed from the wild and traded for commercial purposes. Annual export quotas for trade in bones, bone pieces, bone products, claws, skeletons, skulls and teeth for commercial purposes, derived from captive breeding operations in South Africa, will be established and communicated annually to the CITES Secretariat.]

Mephitidae
Skunks

52
Conepatus humboldtii

Lutrinae
Otters

53
Lutrinae spp.
(Except the species included in Appendix I)
**Otariidae**
Fur seals, sealions

<table>
<thead>
<tr>
<th>54</th>
</tr>
</thead>
</table>
Arctocephalus spp.
(Except the species included in Appendix I)

**Phocidae**
Seals

<table>
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</table>
Mirounga leonina

**Ursidae**
Bears, giant pandas

<table>
<thead>
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</table>
Ursidae spp.
(Except the species included in Appendix I)

**Viverridae**
Binurong, civets, linsangs, otter-civet, palm civets

<table>
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<th>57</th>
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</table>
Cynogale bennettii

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</table>
Hemigalus derbianus

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</table>
Prionodon linsang

**CETACEA**
Dolphins, porpoises, whales

<table>
<thead>
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<th>60</th>
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</table>
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 Tursiops truncatus removed from the wild and traded for primarily commercial purposes.)

**CHIROPTERA**
**Pteropodidae**
Fruit bats, flying foxes

<table>
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<th>61</th>
</tr>
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</table>
Acerodon spp.
(Except the species included in Appendix I)

<table>
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<th>62</th>
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</table>
Pteropus spp.
(Except the species included in Appendix I)

**CINGULATA**
**Dasypodidae**
Armadillos

<table>
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<th>63</th>
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</table>
Chaetophractus nationi
(A zero annual export quota has been established. All specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly.)

**DIPROTODONTIA**
**Macropodidae**
Kangaroos, wallabies
64 Dendrologus inustus
65 Dendrologus ursinus

66 Phalangeridae
Cuscuses

67 Phalanger intercassellatus
68 Phalanger mimicus
69 Phalanger orientalis
70 Spilocuscus kraemerii
71 Spilocuscus maculatus
Spilocuscus papuensis

72 MONOTREMATA
Tachyglossidae
Echidnas, spiny anteaters

73 Zaglossus spp.

74 PERISSODACTYLA
Equidae
Horses, wild asses, zebras

75 Equus hemionus
(Except the species included in Appendix I)
76 Equus kiang
77 Equus zebra hartmannae
78 Equus zebra zebra

79 Rhinocerotidae
Rhinoceroses

Ceratotherium simum simum
(Only the populations of Eswatini and South Africa; all other populations are included in Appendix I. For the exclusive purpose of allowing international trade in live animals to appropriate and acceptable destinations and hunting trophies. All other specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly.)

80 Tapiridae
Tapirs

81 Tapirotus terrestris

82 Pholidota
Manidae
Pangolins

83 Manis spp.
(Except the species included in Appendix I)

84 Pilosa
Bradypodidae
Three-toed sloths

85 Bradypus pygmaeus
Myrmecophagidae
American anteaters

PRIMATES
Apes, monkeys

PROBOSCIDEA
Elephantidae
Elephants

RODENTIA
Muridae
Mice, rats

Sciuridae
Ground squirrels, tree squirrels

SCANDENTIA
Tree shrews

CLASS AVES

ANSERIFORMES

Anatidae
Ducks, geese, swans, etc.

Bradypus variegatus
Myrmecophaga tridactyla

PRIMATES SPP.
(Except the species included in Appendix I)

Loxodonta africana
(Only the populations of Botswana, Namibia, South Africa and Zimbabwe; all other populations are included in Appendix I)

Leporillus conditor
Pseudomys fieldi
Xeromys mycoides
Zygomys pedunculatus

Rattus spp.

SCANDENTIA SPP.

Anas bernieri
Anas formosa
Branta ruficollis
Coscoroba coscoroba
Cygnus melanocoryphus
Dendrocygna arborea
Oxyura leucocephala
APODIFORMES
Trochilidae
Hummingbirds

CICONIIFORMES
Balaenicipitidae
Shoebills, whale-headed storks

Ciconiidae
Storks

Phoenicopteridae
Flamingos

Threskiornithidae
Ibises, spoonbills

COLUMBIFORMES
Columbidae
Doves, pigeons

CORACIFORMES
Bucerotidae
Hornbills

CUCULIFORMES
Musophagidae

Sarkidiornis melanotos
Trochilidae spp.
(Except the species included in Appendix I)
Balaeniceps rex
Ciconia nigra
Phoenicopteridae spp.
Eudocimus ruber
Geronticus calvus
Platlea leucorodia
Gallicolumba luzonica
Goura spp.
Aceros spp.
(Except the species included in Appendix I)
Anorrhinus spp.
Anthracoceros spp.
Berenicornis spp.
Buceros spp.
(Except the species included in Appendix I)
Penelopides spp.
Rhynchos spp.
(Except the species included in Appendix I)
Turacos

115
FALCONIFORMES
Eagles, falcons, hawks, vultures

116
GALLIFORMES
Phasianidae
Grouse, guineafowl, partridges, peafowl, pheasants, tragopans

117
FALCONIFORMES SPP.
(Except Caracara lutsata and the species of the family Cathartidae, which are not included in the Appendices; and the species included in Appendices I and III)

118
Argusianus argus

119
Gallus someratii

120
Ithaginis cruentus

121
Pavo muticus

122
Polyplectron bicalecatum

123
Polyplectron germaini

124
Polyplectron malacense

125
Polyplectron schleiermacheri

126
Symaticus reevesii

127
Tympanuchus cupido attwateri

128
GRUIFORMES
Gruidae
Cranes

129
Otididae
Bustards

130
Otididae spp.
(Except the species included in Appendix I)

131
GRUIFORMES SPP.
(Except the species included in Appendix I)

132
PASSERIFORMES
Cotingidae
Cotingas

133
Rupicola ssp.

134
Emberizidae
Cardinals, tanagers

135
Gubernatrix cristata

136
Paroaria capitata

137
Paroaria coronata

138
Tangara fastuosa
<table>
<thead>
<tr>
<th>Family</th>
<th>Subfamily</th>
<th>Genus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estrildidae</td>
<td></td>
<td>Amandava formosa</td>
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<tr>
<td></td>
<td></td>
<td>Lonchura oryzivora</td>
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<td></td>
<td></td>
<td>Poephila cincta cineta</td>
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<tr>
<td>Fringillidae</td>
<td></td>
<td>Carduelis yarrellii</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lichenostomus melanops cassidix</td>
</tr>
<tr>
<td>Meliphagidae</td>
<td></td>
<td>Cyornis ruckii</td>
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<tr>
<td></td>
<td></td>
<td>Dasyornis broadbenti litoralis</td>
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<tr>
<td></td>
<td></td>
<td>Dasyornis longirostris</td>
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<tr>
<td></td>
<td></td>
<td>Garrulax canorus</td>
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<tr>
<td></td>
<td></td>
<td>Garrulax taewanus</td>
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<tr>
<td></td>
<td></td>
<td>Leiothrix argentauris</td>
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<tr>
<td></td>
<td></td>
<td>Leiothrix lutea</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Liocichla omeiensis</td>
</tr>
<tr>
<td>Paradisaeidae</td>
<td></td>
<td>Paradisaeidae spp.</td>
</tr>
<tr>
<td>Pittidae</td>
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<td>Pitta guajana</td>
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<td></td>
<td></td>
<td>Pitta nympha</td>
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<td></td>
<td></td>
<td>Pyconotus zeylanicus</td>
</tr>
<tr>
<td>Pycnonotidae</td>
<td></td>
<td>Gracula religiosa</td>
</tr>
<tr>
<td>Sturnidae</td>
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<tr>
<td>PICIFORMES</td>
<td></td>
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</tr>
<tr>
<td>Ramphastidae</td>
<td></td>
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</tr>
<tr>
<td>Toucans</td>
<td></td>
<td>Pteroglossus aracari</td>
</tr>
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<td></td>
<td></td>
<td>Pteroglossus viridis</td>
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<td></td>
<td></td>
<td>Ramphastos sulfuratus</td>
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<td></td>
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<td>Ramphastos toco</td>
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<td></td>
<td></td>
<td>Ramphastos tucanus</td>
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<tr>
<td></td>
<td></td>
<td>Ramphastos vitellinus</td>
</tr>
</tbody>
</table>
PSITTACIFORMES

158 PSITTACIFORMES SPP.
(Except for the species included in Appendix I and Agapornis roseicollis, Melopsittacus undulatus, Nympicus hollandicus and Psittacula krameri, which are not included in the Appendices.)

RHEIFORMES
Rheidae
Rheas

159 Pierocemia pennata pennata
160 Rhea americana

SPHENISCIFORMES
Spheniscidae
Penguins

161 Spheniscus demersus

STRIGIFORMES
Owls

162 STRIGIFORMES SPP.
(Except Scolopax albilaceus and the species included in Appendix I)

CLASS REPTILIA

CROCODYLIA
Alligators, caimans, crocodiles

163 CROCODYLIA SPP.
(Except the species included in Appendix I)

SAURIA
Agamidae
Spiny-tailed lizards, agamas

164 Ceratophora aspera
(Zero export quota for wild specimens for commercial purposes)
165 Ceratophora stoddartii
(Zero export quota for wild specimens for commercial purposes)
166 Lyriocephalus scutatus
(Zero export quota for wild specimens for commercial purposes)
167 Saara spp.
168 Uromastyx spp.

Anguidae
Alligator lizards

169 Abronia spp.
(Except the species included in Appendix I. Zero export quota for wild specimens for Abronia aurita, A. galapagoensis, A. montecristoi, A. salvadorensis and A. vasconcelosii)
Chamaeleonidae
Chameleons
170
171
172
Arachus spp.
Brachypodion spp.
Brookesia spp.
(Except the species included in Appendix I)
Calumma spp.
Chamaeleo spp.
Furcifer spp.
Kinyongia spp.
Nadzikambia spp.
Palleon spp.
Rhampholeon spp.
Rieppeleon spp.
Triceros spp.

Cordylidae
Spiny-tailed lizards
182
183
184
185
186
187
188
189
Cordylus spp.
Hemicordylus spp.
Karasaurus spp.
Namazonurus spp.
Ninurta spp.
Ouroborus spp.
Pseudocordylus spp.
Smaug spp.

Eublepharidae
Eyelid geckos
190
Goniurosaurus spp.
(Except the species native to Japan)

Gekkonidae
Geckos
191
192
193
194
195
196
197
198
Gekko gecko
Nactus serpersinsula
Naultinus spp.
Paroedura androyensis
Paroedura masobe
Phelsuma spp.
Rhoptropella spp.
Uroplatus spp.

Helodermatidae
Beaded lizards, Gila monsters
Iguanidae
Iguanas

Amblyrhynchus cristatus
Conolophus spp.
Ctenosaura spp.
Iguana spp.
Phrynosoma blainvillii
Phrynosoma cerroense
Phrynosoma coronatum
Phrynosoma wigginsi

Lacertidae
Lizards

Podarcis lilfordi
Podarcis pityusensis

Lanthanotidae
Earless monitor lizards

Lanthanotidae spp.
(Zero export quota for wild specimens for commercial purposes.)

Polychrotidae

Scincidae
Skinks

Corucia zebrata

Teiidae
Caiman lizards, tegu lizards

Crocodilurus amazonicus
Dracaena spp.
Salvator spp.
Tupinambis spp.

Varanidae
Monitor lizards

Varanus spp.
(Except the species included in Appendix I)

Serpentes
Boidae
Boas

Boidae spp.
(Except the species included in Appendix I)
Round Island boas

218 Bolyeriidae spp.

(Except the species included in Appendix I)

Colubridae
Typical snakes, water snakes, whip snakes

219 Clelia clelia
220 Cyclagras gigas
221 Elachistodon westermanni
222 Prias mucosus

Elapidae
Cobras, coral snakes

223 Hoplocephalus bungaroides
224 Naja atra
225 Naja kaouthia
226 Naja mandalayensis
227 Naja naja
228 Naja oxiana
229 Naja philippinensis
230 Naja sagittifera
231 Naja samarensis
232 Naja siemensis
233 Naja sputatrix
234 Naja sumatrana
235 Ophiophagus hannah

Loxocemidae
Mexican dwarf boas

236 Loxocemidae spp.

Pythonidae
Pythons

237 Pythonidae spp. (Except the species included in Appendix I)

Tropidophiidae
Wood boas

238 Tropidophiidae spp.

Viperidae
Vipers

239 Atheris desaixi
240 Bitis worthingtoni
241 Pseudocerastes urorachnoides
242 Trimeresurus mangshanensis
243 Vipera wagneri
TESTUDINES
Carettochelyidae
Pig-nosed turtles

Chelidae
Austro-American sideneck turtles

Dermatemydidae
Central American river turtles

Emydidae
Box turtles, freshwater turtles

Geoemydidae
Box turtles, freshwater turtles

Carettochelys insculpta

Chelodina mccordi
(Zero export quota for specimens from the wild.)

Dermatemyx mawii

Clemmys guttata

Emydoida blandingii

Glyptemys insculpta

Malaclemys terrapin

Terrapene spp.
(Except the species included in Appendix I)

Batagur borneoensis
(Zero quota for wild specimens for commercial purposes.)

Batagur dhongoka

Batagur kachuga

Batagur rivitata
(Zero quota for wild specimens for commercial purposes.)

Cuora spp.
(Except the species included in Appendix I; zero quota for wild specimens for commercial purposes for Cuora aurocapitata, C. flavomarginata, C. galbinifrons, C. mccordi, C. mouhotii, C. pani, C. trifasciata, C. yunnanensis and C. zhoui.)

Cyclemyx spp.

Geemyda japonica

Geoemyda spengleri

Hardella thurii

Heosemys annandalii
(Zero quota for wild specimens for commercial purposes.)

Heosemys depressa
(Zero quota for wild specimens for commercial purposes.)

Heosemys grandis

Heosemys spinosa
Leucocephodon yuwonoi
Malayemys macrocephala
Malayemys subrijuga
Mauremys japonica
Mauremys mutica
Mauremys nigricans
Melanochelys trijuga
Morenia petersi
Notochelys platynota
Orlitia borneensis
(Zero quota for wild specimens for commercial purposes.)
Pangshura spp.
(Except the species included in Appendix I)
Sacalia beaeti
Sacalia quadricellata
Siebenrockiella crassicollis
Siebenrockiella leytensis
Vijayachelys silvatica

Podocnemididae
Afro-American sideneck turtles
Erymnochelys madagascariensis
Peltocephalus dumerilianus
Podocnemis spp.

Testudinidae
Tortoises
Testudinidae spp.
(Except for the species included in Appendix I. A zero annual export quota has been established for Centrochelys sulcata for specimens removed from the wild and traded for primarily commercial purposes.)

Trionychidae
Softshell turtles
Amyda cartilaginea
Chitra spp.
(Except the species included in Appendix I.)
Cyclanorbis elegans
Cyclanorbis senegalensis
Cycloderma aubryi
Cycloderma frenatum
Dogania subplana
Lissemys ceylonensis
<table>
<thead>
<tr>
<th>Page</th>
<th>Species</th>
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<tbody>
<tr>
<td>293</td>
<td>Lissemys punctata</td>
</tr>
<tr>
<td>294</td>
<td>Lissemys scutata</td>
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<tr>
<td>295</td>
<td>Nilssonia formosa</td>
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<tr>
<td>296</td>
<td>Nilssonia leithii</td>
</tr>
<tr>
<td>297</td>
<td>Palea steindachneri</td>
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<tr>
<td>298</td>
<td>Pelochelys spp.</td>
</tr>
<tr>
<td>299</td>
<td>Pelodiscus axenaria</td>
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<tr>
<td>300</td>
<td>Pelodiscus maackii</td>
</tr>
<tr>
<td>301</td>
<td>Pelodiscus parviformis</td>
</tr>
<tr>
<td>302</td>
<td>Rafetus euphraticus</td>
</tr>
<tr>
<td>303</td>
<td>Rafetus swinhoei</td>
</tr>
<tr>
<td>304</td>
<td>Trionyx triunguis</td>
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</table>

**CLASS AMPHIBIA**

**ANURA**

**Aromobatidae**  
Cryptic forest frogs

<table>
<thead>
<tr>
<th>Page</th>
<th>Species</th>
</tr>
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<tbody>
<tr>
<td>305</td>
<td>Allobates femoralis</td>
</tr>
<tr>
<td>306</td>
<td>Allobates hodli</td>
</tr>
<tr>
<td>307</td>
<td>Allobates myersi</td>
</tr>
<tr>
<td>308</td>
<td>Allobates zaparo</td>
</tr>
<tr>
<td>309</td>
<td>Anomaloglossus rufulus</td>
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</table>

**Dendrobatidae**  
Poison frogs

<table>
<thead>
<tr>
<th>Page</th>
<th>Species</th>
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<tbody>
<tr>
<td>310</td>
<td>Adelphobates spp.</td>
</tr>
<tr>
<td>311</td>
<td>Ameerega spp.</td>
</tr>
<tr>
<td>312</td>
<td>Andinobates spp.</td>
</tr>
<tr>
<td>313</td>
<td>Dendrobates spp.</td>
</tr>
<tr>
<td>314</td>
<td>Epipedobates spp.</td>
</tr>
<tr>
<td>315</td>
<td>Excidobates spp.</td>
</tr>
<tr>
<td>316</td>
<td>Hylochalax azureiventris</td>
</tr>
<tr>
<td>317</td>
<td>Miryobates spp.</td>
</tr>
<tr>
<td>318</td>
<td>Oophaga spp.</td>
</tr>
<tr>
<td>319</td>
<td>Phyllobates spp.</td>
</tr>
<tr>
<td>320</td>
<td>Ranitomeya spp.</td>
</tr>
</tbody>
</table>

**Dicrglossidae**  
Frogs

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<tr>
<th>Page</th>
<th>Species</th>
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<tbody>
<tr>
<td>321</td>
<td>Euphyctis hexadactylus</td>
</tr>
<tr>
<td>322</td>
<td>Hoplobatrachus tigerinus</td>
</tr>
</tbody>
</table>

**Hylidae**  
Tree frogs
Mantellidae
Mantella frogs

Microhylidae
Tomato frogs

Dyscophus antongili
Dyscophus guinei
Dyscophus insularis
Scaphiophryne borbory
Scaphiophryne gottlebei
Scaphiophryne marmorata
Scaphiophryne spinosa

Myobatrachidae
Gastri-brooding frogs

Rheobatrachus spp.
(Except Rheobatrachus silus and Rheobatrachus vitellinus which are not included in the Appendices)

CAUDATA
Ambystomatidae
Axolotls, mole salamanders

Ambystoma dumerili
Ambystoma mexicanum

Salamandridae
Newts and salamanders

Echinotriton chinkaiensis
Echinotriton maxiquadratus
Paramesotriton spp.
Tylototriton spp.

CLASS ELASMOBRANCHII
(SHARKS)

CARCHARHINIFORMES

Carcharhinidae
Requiem sharks

Carcharhinus falciformis
Carcharhinus longimanus

Sphyridae
Hammerhead sharks

Sphyma lewini
Sphyma mokarran
Sphyma tygaena
LAMNIFORMES
Alopiidae
Thresher sharks

Cetorhinidae
Basking sharks

Lamnidae
Mackerel sharks

MYLIOBATIFORMES
Myliobatidae
Eagle and mobulid rays

ORECTOLOBIFORMES
Rhinodontidae
Whale sharks

RHINOPRISTIFORMES
Glaucostegidae
Guitarfishes

CLASS ACTINOPTERI
(FISHES)

ACIPENSERIFORMES
(Except the species included in Appendix I)

ANGUILLIFORMES
Anguillidae
Freshwater eels

CYPRINIFORMES
Cyprinidae
Carps

Alopias spp.
Cetorhinus maximus
Caranx sexfasciatus
Isurus oxyrinchus
Isurus paucus
Lamna nasus
Mania spp.
Mobula spp.
Rhincodon typus
Glaucostegus spp.
Rhinidae spp.
Anguilla anguilla
Caecobarbus geertsii
OSTEOGLOSSIFORMES
  Arapaimidae
  Arapaimas

358  Arapaima gigas

PERCIFORMES
  Labridae
  Wrasses

359  Cheilinus undulatus

Pomacanthidae
  Angelfishes

360  Holacanthus clarionensis

SYNGNATHIFORMES
  Syngnathidae
  Pipefishes, seahorses

361  Hippocampus spp.

CLASS DIPNEUSTI (LUNGFISHES)

CERATODONTIFORMES

Neoceratodontidae
  Australian lungfishes

362  Neoceratodus forsteri

PHYLUM ECHINODERMATA

CLASS HOLOTHUROIDEA (SEA CUCUMBERS)

HOLOTHURIIDAE

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 Aphonopelma albiceps
367 Aphonopelma pallidum
368 Brachypelma spp.
369 Poecilotheria spp.

SCORPIONES
Scorpionidae
Scorpions
370 Pandinus camerounensis
371 Pandinus dictator
372 Pandinus gambiaensis
373 Pandinus imperator
374 Pandinus roeseli

CLASS INSECTA (INSECTS)

COLEOPTERA

Scarabaeidae
Scarab beetles
375 Dynastes satanas

LEPIDOPTERA
Papilionidae
Birdwing butterflies, swallowtail butterflies
376 Atrophaneura jophon
377 Atrophaneura pandiyana
378 Bhutaniiis spp.
379 Ornithoptera spp.
(Except the species included in Appendix I)
380 Papilio hospiton
381 Parnassius apollo
382 Teinopalpus spp.
383 Trogonoptera spp.
384 Troides spp.

PHYLUM ANNELIDA

CLASS HIRUDINOIDEA (LEECHES)

ARHYNCHOBDELLIDA

Hirudinidae
Medicinal leeches

Hirudo medicinalis
Hirudo verbana

PHYLUM MOLLUSCA

CLASS BIVALVIA (CLAMS AND MUSSELS)

MYTILOIDA

Mytilidae
Marine mussels

Lithophaga lithophaga

UNIONOIDA

Unionidae
Freshwater mussels, pearly mussels

Cyprogenia aberii
Epioblasma torulosa rangiana
Pleurobema clava

VENEROIDA

Tridacnidae
Giant clams

Tridacnidae spp.

CLASS
CEPHALOPODA (SQUIDS, OCTOPUSES, CUTTLEFISH)

NAUTILIDA

Nautilidae
Chambered nautilus

Nautilidae spp.

CLASS GASTROPODA (SNAILS AND CONCHES)

MESOGASTROPODA

Strombidae
True conchs

Strombus gigas

STYLOMMATOPHORA

Camaenidae
Green tree snails
Papustyla pulcherrima

PHYLUM CNIDARIA

CLASS ANTHOZOA (CORALS AND SEA ANEMONES)

ANTIPATHARIA
Black corals

HELIOPORACEA
Helioporidae
Blue corals

ANTIPATHARIA SPP.

Helioporidae spp.
(Includes only the species Heliopora coerulea. Fossils are not subject to the provisions of the Convention)

SCLERACTINIA
Stony corals

SCLERACTINIA SPP.
(Fossils are not subject to the provisions of the Convention)

STOLONIFERA
Tubiporidae
Organ-pipe corals

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

Milleporidae spp.
(Fossils are not subject to the provisions of the Convention)

STYLASTERINA
Stylasteridae
Lace corals

Stylasteridae spp.
(Fossils are not subject to the provisions of the Convention)

FLORA (PLANTS)
AGAVACEAE
Agaves
Agave victoriae-reginae
Nolina interrata
Yucca queretaroensis

AMARYLLIDACEAE
Snowdrops, sternbergias
Galanthus spp.
Sternbergia spp.

ANACARDIACEAE
Cashews
Operculicarya decaryi
Operculicarya hypiaenoides
Operculicarya paciypus

APOCYNACEAE
Elephant trunks, hoodias
Hoodia spp.
Pachypodium spp.
(Except the species included in Appendix I)
Rauwolfia serpentina

ARALIACEAE
Ginseng
Panax ginseng
(Only the population of the Russian Federation; no other population is included in the Appendices.)
Panax quinquefolius

ASPARAGACEAE
Includes ponytail palms
Beaucarnea spp.

BERBERIDACEAE
May-apple
Podophyllum hexandrum

BROMELIACEAE
Air plants, bromelias
Tillandsia harrisi
Tillandsia kummi
Tillandsia xerographica

CACTACEAE
Cacti
CACTACEAE SPP.
(Except the species included in Appendix I and except Pereskia spp., Pereskioopsis spp. and Quiabentia spp.)

CARYOCARACEAE
Ajo

420

CUCURBITACEAE
Melons, gourds, cucurbits

421

Zygocystos pubescens
Zygocystos tripartitus

422

CUPRESSACEAE
Alerce, cypresses

423

Widdringtonia whytei

424

CYATHEACEAE
Tree-ferns

CYCADACEAE
Cycads

425

CYCADACEAE SPP. #4
(Except the species included in Appendix I)

426

DICKSONIACEAE
Tree-ferns

427

Cibotium barometz #4
Dicksonia spp. #6
(Only the populations of the Americas; no other population is included in the appendices)

428

DIDIEREACEAE
Alluaudias, didieras

DIDIEREACEAE SPP. #1

429

DIOSCOREACEAE
Elephant's foot, kniss

430

Dioscorea deltoidea #4

431

DROSERAACEAE
Venus' flytrap

430

Dionaea muscipula #4

431

EBENACEAE
Eboites

Diospyros spp. #5
(Populations of Madagascar.)

EUPHORBIACEAE
Spurges
Euphorbia spp. #4
(Succulent species only except Euphorbia miser a and the species included in Appendix I. Artificially propagated specimens of cultivars of Euphorbia trigona, artificially propagated specimens of crested, fanshaped or colour mutants of Euphorbia lactea, when grafted on artificially propagated root stock of Euphorbia nertifolia, 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.)

Fouquieria columnaris #4

Oreomunnea pterocarpa #4

Aniba rosaeodora #12

Dalbergia spp. #15
(Except for the species listed in Appendix I and Dalbergia sissoo and Dalbergia latifolia)

Guibourtia demeuse #15

Guibourtia pellegriniana #15

Guibourtia tessmannii #15

Paula Brasiliana echinata #10

Pericopsis elata #17

Platyniscium parviflorum #4

Pterocarpus erinaceus

Pterocarpus santalinus #7

Pterocarpus tinctorius #6

Senna meridionalis

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.)
MELIACEAE
Mahoganies, West Indian cedar

Cedrela spp. \(^6\)
(Populations of the Neotropics)
Swietenia humilis \(^4\)
Swietenia macrophylla \(^6\)
(Populations of the Neotropics)
Swietenia mahagoni \(^5\)

NEPENTHACEAE
Pitcher-plants (Old World)

Nepenthes spp. \(^4\)
(Except the species included in Appendix I)

ORCHIDACEAE
Orchids

ORCHIDACEAE SPP. 10 \(^4\)
(Except for the species included in Appendix I)

OROBANCHACEAE
Broomrapes

Cistanche deserticola \(^4\)

PALMAE
(Arecaceae) Palms

Beccariophoenix madagascariensis \(^4\)
Dypsis decaryi \(^4\)
Lemurophoenix halleuxii \(^4\)
Marojejya darianii
Ravenea louvelii
Ravenea rivularis
Satranala decussilvae
Voanioala gerardii

PASSIFLORACEAE
Passion-flowers

Adenia feringalavensis
Adenia olaboensis
Adenia subsessilifolia

PEDALIACEAE
Sesames

Uncaria grandidieri
Uncaria stellulifera

PORTULACACEAE
Lewisisas, portulacas, purslanes

Anacampseros spp. \(^4\)
Avonia spp. \(^4\)
<table>
<thead>
<tr>
<th>Flower Family</th>
<th>Species Description</th>
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<tbody>
<tr>
<td><strong>PRIMULACEAE</strong></td>
<td><em>Lewisia serrata</em> <em>a</em></td>
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<tr>
<td></td>
<td>Cyclamens</td>
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<tr>
<td><strong>RANUNCULACEAE</strong></td>
<td><em>Cyclamen spp.</em> <em>11,</em> <em>a</em></td>
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<tr>
<td></td>
<td><strong>Golden seals, yellow adonis, yellow root</strong></td>
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<tr>
<td><strong>ROSACEAE</strong></td>
<td><strong>African cherry, stinkwood</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Adonis vernalis</strong> <em>a</em></td>
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<tr>
<td></td>
<td><strong>Hydrastis canadensis</strong> <em>a</em></td>
</tr>
<tr>
<td><strong>SANTALACEAE</strong></td>
<td><strong>Sandalwoods</strong></td>
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<tr>
<td></td>
<td><strong>Prunus africana</strong> <em>a</em></td>
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<tr>
<td></td>
<td><em>Osyris lanceolata</em> <em>a</em></td>
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<tr>
<td></td>
<td>(Populations of Burundi, Ethiopia, Kenya, Rwanda, Uganda and the United Republic of Tanzania.)</td>
</tr>
<tr>
<td><strong>SARRACENIACEAE</strong></td>
<td><em>Sarracenia spp.</em> <em>a</em></td>
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<td><strong>SCROPHULARIACEAE</strong></td>
<td><strong>Kutki</strong></td>
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<td></td>
<td><strong>Picrothiza kurroa</strong> <em>a</em></td>
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<td>(Excludes <em>Picrothiza scrophulariflora</em>)</td>
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<td><strong>STANGERIACEAE</strong></td>
<td><strong>Stangerias</strong></td>
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<tr>
<td></td>
<td><strong>Bowenia spp.</strong> <em>a</em></td>
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<tr>
<td><strong>TAXACEAE</strong></td>
<td><strong>Himalayan yew</strong></td>
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<tr>
<td></td>
<td><strong>Taxus chinensis</strong> <em>a</em></td>
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<td></td>
<td>(Includes infraspecific taxa of this species)</td>
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<tr>
<td></td>
<td><strong>Taxus cuspidata</strong> <em>a</em></td>
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<td>(Includes infraspecific taxa of this species)</td>
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<td><strong>Taxus buana</strong> <em>a</em></td>
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<td>(Includes infraspecific taxa of this species)</td>
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<tr>
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<td><strong>Taxus sumatrana</strong> <em>a</em></td>
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<td>(Includes infraspecific taxa of this species)</td>
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<td><strong>Taxus wallichiana</strong> <em>a</em></td>
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<tr>
<td><strong>THYMELAEACEAE</strong></td>
<td><em>(Aquiliariaeae) Agarwood, ramin</em></td>
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<tr>
<td></td>
<td><strong>Aquilaria spp.</strong> <em>a</em></td>
</tr>
</tbody>
</table>
VALERIANACEAE
Himalayan spikenard

VITACEAE
Grapes

WELWITSCHIACEAE
Welwitschia

ZAMIACEAE
Cycads

ZINGIBERACEAE
Ginger lily, Natal ginger

ZYGOPHYLLACEAE
Lignum-vitae

Gonystylus spp. 
Gyrinops spp.

Nardostachys grandiflora

Cyphostemma elephantopus
Cyphostemma laza
Cyphostemma montagnacii

Welwitschia mirabilis

ZAMIACEAE SPP.
(Except the species included in Appendix I)

Hedychium philippinense
Siphonochilus aethiopicus
(Populations of Mozambique, South Africa, Eswatini and Zimbabwe.)

Bulnesia sarmientoi
Guaiacum spp.

APPENDIX III

FAUNA (ANIMALS)

PHYLUM CHORDATA

CLASS MAMMALIA
(MAMMALS)

ARTIODACTYLA
Bovidae
Antelopes, cattle, duikers, gazelles, goats, sheep, etc.
<table>
<thead>
<tr>
<th>No.</th>
<th>Species</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><em>Antilope cervicapra</em> (Nepal, Pakistan)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td><em>Boselaphus tragocamelus</em> (Pakistan)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td><em>Bubalus arnee</em> (Excludes the domesticated form, which is referenced as <em>Bubalus bubalis</em> and is not subject to the provisions of the Convention.) (Nepal)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td><em>Capra hircus aegagrus</em> (Specimens of the domesticated form are not subject to the provisions of the Convention.) (Pakistan)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td><em>Capra sibirica</em> (Pakistan)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td><em>Gazella bennettii</em> (Pakistan)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td><em>Gazella dorcus</em> (Algeria, Tunisia)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td><em>Pseudois nayaur</em> (Pakistan)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td><em>Tetracerus quadricornis</em> (Nepal)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td><em>Axis porcinus</em> (Except the subspecies included in Appendix I) (Pakistan)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td><em>Cervus elaphus barbatus</em> (Algeria, Tunisia)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td><em>Mazama nenua cerasina</em> (Guatemala)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td><em>Odocoileus virginianus mayensis</em> (Guatemala)</td>
<td></td>
</tr>
</tbody>
</table>

**Cervidae**

Deer, hucmuls, muntjaecs, pudus

**Carnivora**

**Canidae**

Dogs, foxes, wolves

<table>
<thead>
<tr>
<th>No.</th>
<th>Species</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td><em>Canis aureus</em> (India)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td><em>Vulpes bengalensis</em> (India)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td><em>Vulpes vulpes griffithii</em> (India)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td><em>Vulpes vulpes montana</em> (India)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td><em>Vulpes vulpes pusilla</em> (India)</td>
<td></td>
</tr>
</tbody>
</table>

**Herpestidae**

Mongoose

<table>
<thead>
<tr>
<th>No.</th>
<th>Species</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td><em>Herpestes edwardii</em> (India, Pakistan)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td><em>Herpestes fuscus</em> (India)</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td><em>Herpestes javanicus</em> (Pakistan)</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td><em>Herpestes javanicus auroptatus</em> (India)</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td><em>Herpestes smithii</em> (India)</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td><em>Herpestes urva</em> (India)</td>
<td></td>
</tr>
</tbody>
</table>

**Hyaenidae**

Aardwolf, hyenas

<table>
<thead>
<tr>
<th>No.</th>
<th>Species</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td><em>Hyaena viticollis</em> (India)</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td><em>Hyaena hyaena</em> (Pakistan)</td>
<td></td>
</tr>
</tbody>
</table>
**Mustelinae**
Grisons, honey badgers, martens, tayra, weasels

Proteles cristata (Botswana)

Eira barbara (Honduras)
Martes flavigula (India)
Martes foina intermedia (India)
Martes watkinsii (India)
Mellivora capensis (Botswana)
Mustela altaica (India)
Mustela erminea ferganae (India)
Mustela kathiah (India)
Mustela sibirica (India)

**Odobenidae**
Walruses

Odobenus rosmarus (Canada)

**Procyonidae**
Coatis, kinkajous, olingos

Nasua narica (Honduras)
Nasua nasua solitaria (Uruguay)
Potos flavus (Honduras)

**Viverridae**
Binturong, civets, linsangs, otter-civet, palm civets

Arctictis binturong (India)
Civettictis civetta (Botswana)
Paguma larvata (India)
Paradoxurus hermaphroditus (India)
Paradoxurus jerdoni (India)
Viverra civetta (India)
Viverra zibetha (India)
Viverricula indica (India)

**CHIROPTERA**
Phyllostomidae
Broad-nosed bats

Arctictis binturong (India)
Civettictis civetta (Botswana)
Paguma larvata (India)
Paradoxurus hermaphroditus (India)
Paradoxurus jerdoni (India)
Viverra civetta (India)
Viverra zibetha (India)
Viverricula indica (India)

**CINGULATA**
Dasypodidae
Armadillos

Platyrhinus lineatus (Uruguay)

**PILOSA**
Myrmecophagidae

Cabassous tatuay (Uruguay)
American anteaters

**Rodentia**

**Cuniculidae**

Pacas

*Tamandua mexicana* (Guatemala)

52

**Dasyproctidae**

Agoutis

*Cuniculus paca* (Honduras)

53

**Erethizontidae**

New-world porcupines

*Dasypogoa punctata* (Honduras)

54

**Sciuridae**

Ground squirrels, tree squirrels

*Sphiggurus mexicanus* (Honduras)

55

*Marmota caudata* (India)

56

*Marmota himalayana* (India)

57

**Class Aves**

**Anseriformes**

**Anatidae**

Ducks, geese, swans, etc.

*Anas platyrhynchos* (Honduras)

58

*Dendrocygna autumnalis* (Honduras)

59

**Charadriiformes**

**Burhinidae**

Thick-knees

*Burhinus bistriatus* (Guatemala)

60

**Columbiformes**

**Columbidae**

Doves, pigeons

*Nesoenas mayeri* (Mauritius)

61

**Falconiformes**

Eagles, falcons, hawks, vultures

**Cathartidae**

New-world vultures

*Sarcoramphus papa* (Honduras)

62

**Galliformes**

**Cracidae**

Chachalacas, curassows, guans
Crax alberti (Colombia)
Crax daubentoni (Colombia)
Crax globulosa (Colombia)
Crax rubra (Colombia, Guatemala, Honduras)

Ortalis vetula (Guatemala, Honduras)
Pauxi pauxi (Colombia)
Penelope purpurascens (Honduras)
Peniopina nigra (Guatemala)

Phasianidae
Grouse, guineafowl, partridges, peafowl, pheasants, tragopans

Lophura leucomelanos (Pakistan)
Meleagris ocellata (Guatemala)
Pavo cristatus (Pakistan)
Fucrasia macrolopha (Pakistan)
Tragopan satyra (Nepal)

PASSERIFORMES

Alaudidae
Larks

Alauda arvensis (Population of Ukraine) (Ukraine)
Calerida cristata (Population of Ukraine) (Ukraine)
Lullula arborea (Population of Ukraine) (Ukraine)
Melanocorypha calandra (Population of Ukraine) (Ukraine)

Cotingidae
Cotingas

Cephalopterus ornatus (Colombia)
Cephalopterus penduliger (Colombia)

Emberizidae
Cardinals, tanagers

Emberiza citrinella (Population of Ukraine) (Ukraine)

Emberiza hortulana (Population of Ukraine) (Ukraine)

Fringillidae
Finches

Carduelis cannabina (Population of Ukraine) (Ukraine)
Carduelis carduelis (Population of Ukraine) (Ukraine)
Carduelis flammea (Population of Ukraine) (Ukraine)
Carduelis harrimanni (Population of Ukraine) (Ukraine)
Carduelis spinus (Population of Ukraine) (Ukraine)
Carpodacus erythrinus (Population of Ukraine) (Ukraine)
Loxia curvirostra (Population of Ukraine) (Ukraine)
Pyrhula pyrrhula (Population of Ukraine) (Ukraine)
Serinus serinus (Population of Ukraine) (Ukraine)

**Muscicapidae**
Old-world flycatchers

Acrocephalus rudericanus (Mauritius)
Erithacus rubecula (Population of Ukraine) (Ukraine)
Ficedula parva (Population of Ukraine) (Ukraine) (Ukraine)
Hippolais icterina (Population of Ukraine) (Ukraine)
Luscinia luscinia (Population of Ukraine) (Ukraine)
Luscinia megarhynchos (Population of Ukraine) (Ukraine)
Luscinia svecica (Population of Ukraine) (Ukraine)
Monticola saxatilis (Population of Ukraine) (Ukraine)
Sylvia atricapilla (Population of Ukraine) (Ukraine)
Sylvia borin (Population of Ukraine) (Ukraine)
Sylvia curruca (Population of Ukraine) (Ukraine)
Sylvia nisoria (Population of Ukraine) (Ukraine)
Terpsiphone bourbonensis (Mauritius)
Turdus merula (Population of Ukraine) (Ukraine)
Turdus philomelos (Population of Ukraine) (Ukraine)

**Oriolidae**
Orioles

Oriolus oriolus (Population of Ukraine) (Ukraine)

**Paridae**
Tits

Parus ater (Population of Ukraine) (Ukraine)

**Trogloidyidae**
Wrens

Trogloysis troglodytes (Population of Ukraine) (Ukraine)

**PICIFORMES**

**Capitonidae**
Barbets

Semnornis ramphastinus (Colombia)

**Ramphastidae**
Toucans

Baillonius bailloni (Argentina)
Pteroglossus castanotis (Argentina)
Ramphastos dicolorus (Argentina)
Selenidera maculirostris (Argentina)
SAURIA
Agamidae
Spiny-tailed lizards, agamas

116  Calotes ceylonensis (Sri Lanka)
117  Calotes desilvai (Sri Lanka)
118  Calotes lioccephalus (Sri Lanka)
119  Calotes liolepis (Sri Lanka)
120  Calotes manomendai (Sri Lanka)
121  Calotes nigrilabris (Sri Lanka)
122  Calotes pethiyagodai (Sri Lanka)

Eublepharidae
Eyelid geckos

123  Goniurosaurus kuroiwae #18 (Japan)
124  Goniurosaurus orientalis #18 (Japan)
125  Goniurosaurus sengoku #18 (Japan)
126  Goniurosaurus splendens #13 (Japan)
127  Goniurosaurus toyamae #13 (Japan)
128  Goniurosaurus yamashinae #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 nigropunctatus alayoi (Cuba)
137  Sphaerodactylus nigropunctatus granti (Cuba)
138  Sphaerodactylus nigropunctatus lissodesmus (Cuba)
139  Sphaerodactylus nigropunctatus oujal (Cuba)
140  Sphaerodactylus nigropunctatus strategus (Cuba)
141  Sphaerodactylus notatus atactus (Cuba)
142  Sphaerodactylus oliveri (Cuba)
143  Sphaerodactylus pimienta (Cuba)
144  Sphaerodactylus ruibali (Cuba)
145  Sphaerodactylus siboney (Cuba)
146  Sphaerodactylus torrei (Cuba)
147  Toropuku spp. (New Zealand)
148  Tukutuku spp. (New Zealand)
**Polychrotidae**
Anoles

- *Woodworthia* spp. (New Zealand)
- *Anolis agueroi* (Cuba)
- *Anolis baracoae* (Cuba)
- *Anolis barbatus* (Cuba)
- *Anolis chamaeleonides* (Cuba)
- *Anolis equestris* (Cuba)
- *Anolis guamuhaya* (Cuba)
- *Anolis luteogularis* (Cuba)
- *Anolis pigmaeaequestris* (Cuba)
- *Anolis porcus* (Cuba)

**Serpentes**

**Colubridae**
Typical snakes, water snakes, whipsnakes

- *Atretium schistosum* (India)
- *Cerberus rynchos* (India)
- *Xenochrophis piscator* (India)
- *Xenochrophis schnurrenbergeri* (India)
- *Xenochrophis tyleri* (India)

**Elapidae**
Cobras, coral snakes

- *Micrurus diastema* (Honduras)
- *Micrurus nigrocinctus* (Honduras)
- *Micrurus ruatanus* (Honduras)

**Viperidae**
Vipers

- *Crotalus durissus* (Honduras)
- *Daboia russelii* (India)

**Testudines**

**Chelydridae**
Snapping turtles

- *Chelydra serpentina* (United States of America)
- *Macrochelys temminckii* (United States of America)

**Emydidae**
Box turtles, freshwater turtles

- *Emys orbicularis* (Population of Ukraine)
- *Graptemys* spp. (United States of America)

**Geoemydidae**
Box turtles, freshwater turtles

- *Mauremys iversoni* (China)
Mauremys megalcephala (China)
Mauremys pritchardi (China)
Mauremys reevesii (China)
Mauremys sinensis (China)
Ocadia glyphistoma (China)
Ocadia philippini (China)
Salcia pseudocellata (China)

Trionychidae
Softshell turtles

Apalone ferox (United States of America)
Apalone mutica (United States of America)
Apalone spinifera
(Except the subspecies included in Appendix I) (United States of America)

CLASS AMPHIIBIA

ANURA

Calyptocephalellidae
Chilean toads

Calypsocephalella gayi (Chile)

CAUDATA

Cryptobranchidae
Giant salamanders

Cryptobranchus alleganiensis (United States of America)

Hynobiidae
Asiatic salamanders

Hynobius amyniensis (China)

Salamandridae
Newts and salamanders

Echinotriton andersoni *(19) (Japan)
Salamandra algira (Algeria)

CLASS ELASMOBRANCHII
(SHARKS)

MYLIJOBATIFORMES

Potamotrygonidae
Freshwater stingrays

Paratrygon aiereba (Colombia)
Potamotrygon spp. (Population of Brazil) (Brazil)
Potamotrygon constellata (Colombia)
192  Potamoerygon magdalena (Colombia)
193  Potamoerygon morto (Colombia)
194  Potamoerygon orbignyi (Colombia)
195  Potamoerygon schroederi (Colombia)
196  Potamoerygon scobina (Colombia)
197  Potamoerygon yepezi (Colombia)

CLASS ACTINOPTERI
(FISHES)

SILURIFORMES

Loricariidae
Armoured catfishes

198  Hypancistrus zebra (Brazil)

PHYLUM
ECHINODERMATA

CLASS HOLOTHUROIDEA
(SEA CUCUMBERS)

ASPIDOCHIROTIDA

Stichopodidae
Sea cucumbers

199  Isostichopus fuscus (Ecuador)

PHYLUM ARTHROPODA

CLASS INSECTA (INSECTS)

COLEOPTERA

Lucanidae
Stag beetles

200  Colophon spp. (South Africa)

LEPIDOPTERA

Nymphalidae
Brush-footed butterflies

201  Agrias amydon boliviensis (Plurinational State of Bolivia)
202  Morpho godartii lachaim (Plurinational State of Bolivia)
203  Prepona praeapate buckleyana (Plurinational State of Bolivia)
PHYLUM CNIDARIA

CLASS
ANTHOZOA (CORALS AND SEA ANEMONES)

GORGONACEA

Coralliidae
Red and pink corals

204
205
206
207

FLORA (PLANTS)
FAGACEAE
Beeches

208

GNETACEAE
Gnetums

209

LEGUMINOSAE
(Fabaceae) Afrormosia, cristobal, palisander, rosewood, sandalwood

210

MAGNOLIACEAE
Magnolias

211

OLEACEAE
Ashes, etc.

212

PALMAE
(Arecaceae) Palms

213

PAPAVERACEAE
Poppy

214

PINACEAE
Firs and pines

215

PODOCARPACEAE

Corallium elatius (China)
Corallium japonicum (China)
Corallium konjo (China)
Corallium secundum (China)

Quercus mongolica #5 (Russian Federation)

Gnetum montanum #1 (Nepal)

Dipteryx panamensis (Costa Rica, Nicaragua)

Magnolia liliifera var. obovata #1 (Nepal)

Fraxinus mandshurica #5 (Russian Federation)

Lodoicea maldivica #13 (Seychelles)

Meconopsis regia #1 (Nepal)

Pinus koraiensis #5 (Russian Federation)
Podocarps

216  

**TROCHODENDRACEAE**

(Tetraclinaceae) Tetracentron

217  

**Tetracentron sinense** #1 (Nepal)

Annotations:

Footnotes

1 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 authorization from the relevant authorities of the country of origin (Countries of origin: The countries where the species occurs, that is, Argentina, Bolivia, Chile, Ecuador and Peru) to use the “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 below:

![](Image)

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] - ARTEZANÍA wording, mark or logo must be used as detailed below:

VICUÑA [PAÍS DE ORIGEN] - ARTEZANÍA

(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 ejipas 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

viii. no further proposals to allow trade in elephant ivory from populations already in Appendix II shall be submitted to the Conference of the Parties for the period from 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.

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*
- *Schlumbergera russelliana x Schlumbergera truncata*
- *Schlumbergera orssichiana x Schlumbergera truncata*
- *Schlumbergera opuntioides x Schlumbergera truncata*
- *Schlumbergera truncata* (cultivars)
- Cactaceae spp. colour mutants grafted on the following grafting stocks: *Harrista lusberii*, *Hylocereus trigonus* or *Hylocereus undatus*
- *Opuntia microdasys* (cultivars).
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

(c) when shipped in flowering state, with at least one fully open flower per specimen, no minimum number of specimens per shipment is required but specimens must be professionally processed for commercial retail sale, e.g. labelled with printed labels or packaged with printed packages indicating the name of the hybrid and the country of final processing. This should be clearly visible and allow easy verification.

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

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.

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.

### Hash footnotes

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 *Dypsis decaryi* 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 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]."

<table>
<thead>
<tr>
<th>#</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>#10</td>
<td>Designates logs, sawn wood and veneer sheets, including unfinished wood articles used for the fabrication of bows for stringed musical instruments.</td>
</tr>
<tr>
<td>#11</td>
<td>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.</td>
</tr>
<tr>
<td>#12</td>
<td>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.</td>
</tr>
<tr>
<td>#13</td>
<td>The kernel (also known as 'endosperm', 'pulp' or 'copra') and any derivative thereof, except finished products packaged and ready for retail trade.</td>
</tr>
<tr>
<td>#14</td>
<td>All parts and derivatives except:</td>
</tr>
<tr>
<td></td>
<td>(a) seeds and pollen;</td>
</tr>
<tr>
<td></td>
<td>(b) seedling or tissue cultures obtained <em>in vitro</em>, in solid or liquid media, transported in sterile containers;</td>
</tr>
<tr>
<td></td>
<td>(c) fruits;</td>
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<td></td>
<td>(d) leaves;</td>
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<td></td>
<td>(e) exhausted agarwood powder, including compressed powder in all shapes, and</td>
</tr>
<tr>
<td></td>
<td>(f) finished products packaged and ready for retail trade. this exemption does not apply to wood chips, beads, prayer beads and carvings.</td>
</tr>
<tr>
<td>#15</td>
<td>All parts and derivatives, except:</td>
</tr>
<tr>
<td></td>
<td>(a) Leaves, flowers, pollen, fruits, and seeds;</td>
</tr>
<tr>
<td></td>
<td>(b) Finished products to a maximum weight of wood of the listed species of up to 10 kg per shipment;</td>
</tr>
<tr>
<td></td>
<td>(c) Finished musical instruments, finished musical instrument parts and finished musical instrument accessories;</td>
</tr>
<tr>
<td></td>
<td>(d) Parts and derivatives of <em>Dalbergia cochinchinensis</em>, which are covered by Annotation #4;</td>
</tr>
</tbody>
</table>
(e) Parts and derivatives of *Dalbergia* spp. originating and exported from Mexico, which are covered by Annotatio 16.

16 Seeds, fruits and oils.

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

18 Excluding parts and derivatives, other than eggs.

DR. REETA VASISHTA,
Secretary to the Govt. of India.