THE WILD LIFE (PROTECTION) AMENDMENT BILL, 2022

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

Be it enacted by Parliament in the Seventy-third 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), for the words "protection of wild animals, birds and plants", the words "conservation, protection and management of wild life" shall be substituted.

Bill No. 159-C of 2021
3. In section 2 of the principal Act,—
   (a) in clause (5), for the words and figures "Schedule I, Schedule II, Schedule III or Schedule IV", the words and figures "Schedule I or Schedule II" shall be substituted;
   (b) in clause (15), after the words "wild animal", the words "or specified plant" shall be inserted;
   (c) after clause (16), the following clause shall be inserted, namely:—
      '(16A) "invasive alien species" means a species of animal or plant which is not native to India and whose introduction or spread may threaten or adversely impact wild life or its habitat;';
   (d) in clause (18A), for the words and figures "Schedules I to V", the words and figures "Schedules I, II and IV" shall be substituted;
   (e) in clause (19), for the words and figures "Schedules I to V and VI", the words and figures "Schedules I, II and III" shall be substituted;
   (f) for clause (24), the following clause shall be substituted, namely:—
      '(24) "person" shall include any firm or company or any authority or association or body of individuals whether incorporated or not;';
   (g) after clause (26), the following clause shall be inserted, namely:—
      '(26A) "Schedule" means a Schedule appended to this Act;';
   (h) in clause (27), for the words and figures "Schedule VI", the word and figures "Schedule III" shall be substituted;
   (i) for clause (34), the following clause shall be substituted, namely:—
      '(34) "vermin" means any wild animal notified under section 62;';
   (j) in clause (36), for the words and figures "Schedules I to IV", the words and figures "Schedule I or Schedule II" shall be substituted;
   (k) for clause (39), the following clause shall be substituted, namely:—
      '(39) "zoo" means an establishment, whether stationary or mobile, where captive animals are kept for exhibiting to the public or ex-situ conservation and includes a circus and off-exhibit facilities such as rescue centres and conservation breeding centres, but does not include an establishment of a licensed dealer in captive animals.'.

4. In section 5A of the principal Act, in sub-section (1), for clause (d), the following clause shall be substituted, namely:—
   "(d) Member, NITI Aayog in-charge of Environment, Forest and Climate Change;".

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

   "5A. (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 (1), in clause (b), 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 (b), for the words and figures "Land Acquisition Act, 1894", the words and figures "Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" shall be substituted.

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 figures "section 21" shall be substituted;
   (c) in clause (d), for the words and figures "section 18" and "Part III", the words and figures "section 64" and "Chapter VIII" shall respectively be substituted;
   (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 (e), shall mean the Land Acquisition, Rehabilitation and Resettlement Authority established under section 51 of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.'.

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

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 bona fide use of drinking and household water by local communities until they are settled, shall not be deemed to be an act prohibited under this section.".

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

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.".

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 section 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.".

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.".

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.

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

(a) in sub-section (1), the word and figure “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.”.

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 IVC of the principal Act, in the heading, for the words "TIGER AND OTHER ENDANGERED SPECIES", the words "WILD LIFE" 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 (e), for the words "Central Excise", the words "Central Goods and Services Tax" shall be substituted.

22. In section 39 of the principal Act, after sub-section (3), the following sub-sections shall be inserted, namely:

") Where any such Government property is a live animal, the State Government shall ensure that it is housed and cared for by a recognised zoo or rescue centre where it can not be released to its natural habitat.

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

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

23. In section 40 of the principal Act, the words and figures "or Part II of Schedule II" wherever they occur shall be omitted.

24. In section 40A of the principal Act, in sub-section (1), the words and figures "or Part II of Schedule II" shall be omitted.

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 specimens of species listed in Appendix II of Schedule IV and the actual export of such specimens.

(4) Whenever a Scientific Authority is of the opinion that the export of specimens of such species requires to be limited in order to maintain that species throughout its range at a level consistent with its role in the ecosystems in which it occurs and well above the level at which that species might become
eligible for inclusion in Appendix I of the Convention, it shall advise the
Management Authority to take such appropriate measures to limit the grant of
export permits for specimens of that species as the Scientific Authority may
decide necessary for said purpose.

49G. The Management Authority and the Scientific Authorities, shall, while
performing their duties and exercising powers under this Chapter, be subject to
such general or special directions, as the Central Government may, from time to
time, give.

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

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

(3) Every person engaging in trade of a scheduled specimen shall report
the details of the scheduled specimen and the transaction to the Management
Authority or the officer authorised by it in such manner as may be prescribed.

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

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

49-I. (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
Possession, transfer and breeding of living scheduled animal species.

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, 2021, 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 hereunder have not been complied with, or if a false particular is furnished, refuse or cancel the licence as the case may be after providing the applicant with an opportunity of being heard.

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

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

49P. 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, IVA, V, VA and VIA and without prejudice to anything contained therein.’.
31. In section 50 of the principal Act, in sub-section (1),—

(i) after the words "the Director or any other officer authorised by him in this behalf", the words "or the Management Authority or any officer authorised by the Management Authority" shall be inserted;

(ii) after the words "a sub-inspector", the words "or any customs officer not below the rank of an inspector or any officer of the coast guard not below the rank of an Assistant Commandant" shall be inserted;

(iii) in clauses (a) and (c), after the words "derivative thereof", the words "or scheduled specimen" shall be inserted.

32. In section 51 of the principal Act,—

(a) in sub-section (1),—

(i) for the words "twenty-five thousand rupees", the words "one lakh rupees" shall be substituted;

(ii) in the first proviso,—

(A) the words and figures "or Part II of Schedule II" shall be omitted;

(B) after the words "boundaries of a sanctuary or National Park", the words and figures "or where the offence relates to a specimen of a species listed on Appendix I of Schedule IV" shall be inserted;

(C) for the words "ten thousand rupees", the words "twenty-five thousand rupees" shall be substituted;

(iii) in the second proviso, for the words "twenty-five thousand rupees", the words "one lakh rupees" shall be substituted;

(b) in sub-section (1A), for the words "ten thousand rupees", the words "twenty-five thousand rupees" shall be substituted.

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

34. In the section 54 of the principal Act, in sub-section (4), for the words "twenty-five thousand rupees", the words "five lakh rupees" shall be substituted.

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 (1),—

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

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

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

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

"(ji) the terms and conditions of service including salaries and allowances for appointment of the officers and employees of the Management Authority under sub-section (4) of section 49E;

(jii) the conditions and procedures subject to which any exemption provided for in Article VII of the Convention may be availed under sub-section (2) of section 49H;

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

(jiv) the form and manner of application, the fee payable, the conditions and the procedure to be followed under sub-section (5) of section 49H;

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

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

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

(jviii) any other matter for proper implementation of the Convention as may be required under Chapter VB;".

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

Insertion of new sections 62A and 62B.

Regulation or prohibition of import, etc., of invasive alien species.

Power to issue directions.

Amendment of Schedules.
SCHEDULE — I

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

PART A: MAMMALS

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</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 bennettii</em></td>
</tr>
<tr>
<td>3.</td>
<td>Four-horned Antelope</td>
<td><em>Tetracerus quadricornis</em></td>
</tr>
<tr>
<td>4.</td>
<td>Tibetan Antelope</td>
<td><em>Pantholops hodgsonii</em></td>
</tr>
<tr>
<td>5.</td>
<td>Tibetan Gazelle</td>
<td><em>Procapra picticaudata</em></td>
</tr>
<tr>
<td>6.</td>
<td>Greater Hog Badger</td>
<td><em>Arctonyx collaris</em></td>
</tr>
<tr>
<td>7.</td>
<td>Northern Hog Badger</td>
<td><em>Arctonyx albogularis</em></td>
</tr>
<tr>
<td>8.</td>
<td>Rate/Honey Badger</td>
<td><em>Mellivora capensis</em></td>
</tr>
<tr>
<td>9.</td>
<td>Andaman Horseshoe Bat</td>
<td><em>Rhinolophus cognatus</em></td>
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<tr>
<td>10.</td>
<td>Black-eared Flying Fox</td>
<td><em>Pteropus melanotus</em></td>
</tr>
</tbody>
</table>
11. Leafletted Leaf-nosed Bat / Kolar Leaf-nosed Bat
   Hipposideros hypophyllus
12. Nicobar Flying Fox
   Pteropus faunulus
13. Salim Ali's Fruit Bat
   Latidens salimalii
14. Wroughton's Free tailed Bat
   Otomops wroughtoni

BEARS
15. Asiatic Black Bear
   Ursus thibetanus
16. Brown Bear
   Ursus arctos
17. Sun Bear
   Helarctos malayanus
18. Sloth Bear
   Melursus ursinus

BINTURONG
19. Binturong
   Arctictis binturong

CANIDS
20. Asiatic Wild Dog/Dhole
   Cuon alpinus
21. Grey Wolf
   Canis lupus
22. Jackal
   Canis aureus

CAPRINES
23. Argali/Nayan/Great Tibetan Sheep
   Ovis ammon
24. Bharal/Blue Sheep
   Pseudois nayaur
25. Chinese Goral
   Naemorhedus griseus
26. Himalayan Goral
   Naemorhedus goral
27. Himalayan Serow
   Capricornis sumatrensis
28. Markhor
   Capra falconeri
29. Red Goral
   Naemorhedus baileyi
30. Red Serow
   Capricornis rubidus
31. Siberian/Asiatic/Himalayan Ibex
   Capra sibirica
32. Takin
   Budorcas taxicolor
33. Urial
   Ovis vignei

CATS
34. Asiatic Golden Cat
   Catopuma temminckii
35. Asiatic Lion
   Panthera leo persica
36. Caracal
37. Cheetah
38. Clouded Leopard
39. Desert Cat
40. Eurasian Lynx
41. Fishing Cat
42. Jungle Cat
43. Leopard
44. Leopard Cat
45. Marbled Cat
46. Pallas’s Cat
47. Rusty Spotted Cat
48. Snow Leopard
49. Tiger
50. Asian Palm Civet
51. Jerdon’s Palm Civet
52. Large Indian Civet
53. Malabar Large-spotted Civet
54. Masked Palm Civet
55. Small Indian Civet
56. Small-toothed Palm Civet

CIVETS

57. Alpine Musk Deer
58. Black Musk Deer
59. Himalayan Musk Deer
60. Hog Deer
61. Indian Chevrotain/Mouse Deer
62. Kashmir Musk Deer
63. Kashmir Red Deer / Hangul
64. Manipur Brow-antlered Deer/Thamin
65. Sambar
66. Swamp Deer/ Barasingha
67. Northern Red Muntjak
68. Leaf Muntjak
69. Malabar Red Muntjak

DEER

Caracal caracal
Acinonyx jubatus
Neofelis nebulosa
Felis silvestris
Lynx lynx
Prionailurus viverrinus
Felis chaus
Panthera pardus
Prionailurus bengalensis
Pardofelis marmorata
Otocolobus manul
Prionailurus rubiginosus
Panthera uncia
Panthera tigris
Paradoxurus hermaphroditus
Paradoxurus jerdoni
Viverra zibetha
Viverra civettina
Paguma larvata
Viverricula indica
Arctogalidia trivirgata
Moschus chrysogaster
Moschus fuscus
Moschus leucogaster
Axis porcinus
Moschiola indica
Moschus cupreus
Cervus hanklu
Rucervus eldii eldii
Rusa unicolor
Rucervus duvaucelii
Muntiacus vaginalis
Muntiacus putaoensis
Muntiacus malabaricus
**DOLPHINS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Species</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>70</td>
<td>Fraser’s Dolphin</td>
<td><em>Lagenodelphis hosei</em></td>
</tr>
<tr>
<td>71</td>
<td>Gangetic/South Asian River Dolphin</td>
<td><em>Platanista gangetica</em></td>
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<tr>
<td>72</td>
<td>Indo-Pacific Bottlenose Dolphin</td>
<td><em>Tursiops aduncus</em></td>
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<tr>
<td>73</td>
<td>Indo-Pacific hump-back Dolphin</td>
<td><em>Sousa chinensis</em></td>
</tr>
<tr>
<td>74</td>
<td>Indus River Dolphin</td>
<td><em>Platanista minor</em></td>
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<tr>
<td>75</td>
<td>Irrawady Dolphin</td>
<td><em>Orcaella brevirostris</em></td>
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<tr>
<td>76</td>
<td>Pantropical Spinner Dolphin</td>
<td><em>Stenella longirostris</em></td>
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<tr>
<td>77</td>
<td>Pantropical Spotted Dolphin</td>
<td><em>Stenella attenuata</em></td>
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<tr>
<td>78</td>
<td>Risso’s Dolphin</td>
<td><em>Grampus griseus</em></td>
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<tr>
<td>79</td>
<td>Rough-toothed Dolphin</td>
<td><em>Steno bredanensis</em></td>
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<tr>
<td>80</td>
<td>Short-beaked Saddleback Dolphin /</td>
<td><em>Delphinus delphis</em></td>
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<tr>
<td></td>
<td>Common Dolphin</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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<th>No.</th>
<th>Species</th>
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<tr>
<td>82</td>
<td>Dugong/ Sea Cow</td>
<td><em>Dugong dugon</em></td>
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**ELEPHANT**

<table>
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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>No.</th>
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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>
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<tr>
<td>86</td>
<td>Tibetan Sand Fox</td>
<td><em>Vulpes ferrilata</em></td>
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**HARES**

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<tr>
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<th>Species</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>87</td>
<td>Hispid Hare</td>
<td><em>Caprolagus hispidus</em></td>
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</table>

**HOGS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Species</th>
<th>Scientific Name</th>
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<tr>
<td>88</td>
<td>Pygmy Hog</td>
<td><em>Porcula salvania</em></td>
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**HYAENA**

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<tr>
<th>No.</th>
<th>Species</th>
<th>Scientific Name</th>
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</thead>
<tbody>
<tr>
<td>89</td>
<td>Striped Hyena</td>
<td><em>Hyaena hyaena</em></td>
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</tbody>
</table>
LINSANG
90. Spotted Linsang \(Prionodon pardicolor\)

MARMOTS
91. Himalayan Marmot \(Marmota himalayana\)
92. Long-tailed Marmot \(Marmota caudata\)

MARTENS
93. Nilgiri Marten \(Martes gwatkinsii\)
94. Stone/Beech Marten \(Martes foina\)
95. Himalayan Yellow-throated Marten \(Martes flavigula\)

MONGOSES
96. Small Indian Mongoose \(Urva auropunctata\)
97. Grey Mongoose \(Urva edwardsii\)
98. Brown Mongoose \(Urva fuscu\)
99. Javan Mongoose \(Urva javanica\)
100. Ruddy Mongoose \(Urva smithii\)
101. Crab-eating Mongoose \(Urva urva\)
102. Stripe-necked Mongoose \(Urva vitticollia\)

OTTERS
103. Eurasian Otter \(Lutra lutra\)
104. Oriental Small-clawed Otter \(Aonyx cinerea\)
105. Smooth-coated Otter \(Lutrogale perspicillata\)

OTHER RODENTS
106. Bonhote’s Mouse \(Mus fumulus\)
107. Nilgiri Vandeleuria / Nilgiri Long-tailed Tree Mouse \(Vandeleuria nilagirica\)
108. Large Rock Rat / Elvira Rat \(Creomynmys elvira\)
109. Hume’s Hadromys / Hume’s Rat \(Hadromys humei\)
110. Large Metad / Kondana Rat \(Millardia kondana\)
111. Miller’s Nicobar Rat \(Rattus burrus\)
112. Ranjini’s Rat  
Rattus ranjiniae

PANGOLINS

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

PIG

115. Andaman Wild Pig  
Sus scrofa andamanensis

PIKA

116. Royle's Pika  
Ochotona roylei

PORPOISE

117. Finless Porpoise  
Neophocaena phocaenoides

PORCUPINES

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

PRIMATES

121. Arunachal Macaque  
Macaca munzala
122. Assamese Macaque  
Macaca assamensis
123. Bengal Slow Loris  
Nycticebus bengalensis
124. Black-footed Gray Langur  
Semnopithecus hypoleucos
125. Bonnet Macaque  
Macaca radiata
126. Capped Langur  
Trachypithecus pileatus
127. Gee’s Golden Langur  
Trachypithecus geei
128. Gray Slender Loris  
Loris lydekkerianus
129. Hoolock Gibbon  
Hoolock hoolock
130. Kashmir Gray Langur  
Semnopithecus ajax
131. Lion-Tailed Macaque  
Macaca silenus
132. Nepal Gray Langur  
Semnopithecus schistaceus
133. Nicobar Long-tailed Macaque  
Macaca fascicularis umbrosus
134. Nilgiri Langur  
Semnopithecus johnii
<table>
<thead>
<tr>
<th>No.</th>
<th>Species</th>
<th>Scientific Name</th>
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<tr>
<td>135.</td>
<td>Northern Pig-tailed Macaque</td>
<td>Macaca leonina</td>
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<td>136.</td>
<td>Phayre's Leaf Monkey</td>
<td>Trachypithecus phayrei</td>
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<tr>
<td>137.</td>
<td>Sela macaque</td>
<td>Macaca selai</td>
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<tr>
<td>138.</td>
<td>Stump-tailed macaque</td>
<td>Macaca arctoides</td>
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<td>139.</td>
<td>Tarai Gray Langur</td>
<td>Semnopithecus hector</td>
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<td>140.</td>
<td>Tufted Gray Langur</td>
<td>Semnopithecus priam</td>
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<td>141.</td>
<td>White-cheeked Macaque</td>
<td>Macaca leucogenys</td>
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<td>142.</td>
<td>Himalaya Red Panda</td>
<td>Ailurus fulgens</td>
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<td>143.</td>
<td>Chinese Red Panda</td>
<td>Ailurus styani</td>
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<tr>
<td>144.</td>
<td>Indian/Greater One-horned Rhinoceros</td>
<td>Rhinoceros unicornis</td>
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<tr>
<td>145.</td>
<td>Hairy-footed Flying Squirrel</td>
<td>Belomys pearsonii</td>
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<td>146.</td>
<td>Namdhapa Flying Squirrel</td>
<td>Biswamoyopterus biswasi</td>
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<tr>
<td>147.</td>
<td>Woolly Flying Squirrels</td>
<td>All species of the Genus Eupetaurus</td>
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<tr>
<td>148.</td>
<td>Giant Flying Squirrels</td>
<td>All species of the Genus Petaurista</td>
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<td>149.</td>
<td>Malabar/Indian Giant Squirrel</td>
<td>Ratufa indica</td>
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<tr>
<td>150.</td>
<td>Malayan Giant Squirrel</td>
<td>Ratufa bicolor</td>
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<td>151.</td>
<td>Grizzled Giant Squirrel</td>
<td>Ratufa macroura</td>
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<tr>
<td>152.</td>
<td>Travancore Flying Squirrel</td>
<td>Petinomys fuscocapillus</td>
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<tr>
<td>153.</td>
<td>Andaman Shrew</td>
<td>Crocidura andamanensis</td>
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<tr>
<td>154.</td>
<td>Day's Shrew</td>
<td>Suncus dayi</td>
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<tr>
<td>155.</td>
<td>Himalayan Tahr</td>
<td>Hemitragus jemlahicus</td>
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<tr>
<td>156.</td>
<td>NilgiriTahr</td>
<td>Nilgiritragus hylocrius</td>
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</tbody>
</table>
TREESHERWS

157. Nicobar Treeshrew  

Tupaia nicobarica

WHALES

158. Common Minke Whale  
159. Sei Whale  
160. Bryde’s Whale  
161. Blue Whale  
162. Fin Whale  
163. Humpback Whale  
164. Pygmy Killer Whale  
165. Short-finned Pilot Whale  
166. Killer Whale  
167. Melon-headed Whale  
168. False Killer Whale  
169. Sperm Whale/Cachalot  
170. Pygmy Sperm Whale  
171. Dwarf Sperm Whale  
172. Blainville’s Beaked Whale  
173. Ginkgo-toothed Beaked Whale  
174. Cuvier’s Beaked Whale  

Balaenoptera acutorostrata  
Balaenoptera borealis  
Balaenoptera edeni  
Balaenoptera musculus  
Balaenoptera physalus  
Megaptera novaeangliae  
Feresa attenuata  
Globicephala macrorhynchus  
Orcinus orca  
Peponocephala electra  
Pseudorca crassidens  
Physeter macrocephalus  
Kogia breviceps  
Kogia sima  
Mesoplodon densirostris  
Mesoplodon ginkgodens  
Ziphius cavirostris

WILD CATTLE

175. Gaur/Indian Bison  
176. Wild Yak  
177. Wild Water Buffalo  

Bos gaurus  
Bos mutus  
Bubalus arnee

WILD ASS

178. Indian Wild Ass  
179. Tibetan Wild Ass  

Equus hemionus  
Equus kiang

WEASELS

180. Mountain Weasel  
181. Siberian Weasel  
182. Yellow-bellied Weasel  
183. Ermine or Short-tailed Weasel  

Mustela altaica  
Mustela sibirica  
Mustela kathiah  
Mustela erminea
## PART B: BIRDS

<table>
<thead>
<tr>
<th>Sl. No.</th>
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<tr>
<td></td>
<td><strong>BARN OWLS</strong></td>
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<tr>
<td>1</td>
<td>Andaman Barn Owl</td>
<td><em>Tyto deroepstorffi</em></td>
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<tr>
<td>2</td>
<td>Common Barn Owl</td>
<td><em>Tyto alba</em></td>
</tr>
<tr>
<td></td>
<td><strong>BITTERNS, HERONS AND EGRETS</strong></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Cinnamon Bittern</td>
<td><em>Ixobrychus cinnamomeus</em></td>
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<td>4</td>
<td>White-bellied Heron</td>
<td><em>Ardea insignis</em></td>
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<td>5</td>
<td>White-eared Night Heron</td>
<td><em>Gorsachius magnificus</em></td>
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<td><strong>BUNTINGS</strong></td>
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<td>6</td>
<td>Yellow-breasted Bunting</td>
<td><em>Emberiza aureola</em></td>
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<td></td>
<td><strong>BUSTARDS</strong></td>
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<td>7</td>
<td>Bengal Florican</td>
<td><em>Houbaropsis bengalensis</em></td>
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<td>8</td>
<td>Great Indian Bustard</td>
<td><em>Ardeotis nigriceps</em></td>
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<td>9</td>
<td>Lesser Florican</td>
<td><em>Syphesotides indicus</em></td>
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<td>10</td>
<td>Little Bustard</td>
<td><em>Tetrax tetrax</em></td>
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<td>11</td>
<td>Macqueen’s Bustard</td>
<td><em>Chlamydotis macqueenii</em></td>
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<td><strong>CISTICOLAS, PRINIAS, AND ALLIES</strong></td>
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<tr>
<td>12</td>
<td>Grey-crowned Prinia</td>
<td><em>Prinia cinereocapilla</em></td>
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<td>13</td>
<td>Rufous-fronted Prinia</td>
<td><em>Prinia buchanani</em></td>
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<td><strong>COURSERS AND PRATINCOLES</strong></td>
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<td>14</td>
<td>Indian Courser</td>
<td><em>Cursorius coromandelicus</em></td>
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<td>15</td>
<td>Jerdon’s Courser</td>
<td><em>Rhinoptilus bitorquatus</em></td>
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<td><strong>CRANES</strong></td>
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<tr>
<td>16</td>
<td>Black-necked Crane</td>
<td><em>Grus nigricollis</em></td>
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</table>
17. Common Crane  
18. Demoiselle Crane  
19. Hooded Crane  
20. Sarus Crane  
21. Siberian Crane  

Grus grus  
Grus virgo  
Grus monacha  
Antigone antigone  
Leucogeranus leucogeranus

CROWS AND ALLIES

22. Andaman Treepie  

Dendrocitta baylei

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  
Aythya baeri  
Aythya ferina  
Nettapus coromandelianus  
Dendrocygna bicolor  
Marmaronetta angustirostris  
Rhodonessa caryophyllacea  
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  

Calliope tschebaiewi  
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  \( Sterna \) \( acuticauda \)
48. Gull-billed Tern  \( Gelochelidon \) \( nilotica \)
49. Indian Skimmer  \( Rynchops \) \( albicollis \)
50. River Tern  \( Sterna \) \( aurantia \)

HORNBIllS

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

IBISBILL

59. Eurasian Spoonbill  \( Platalea \) \( leucorodia \)
60. Ibisbill  \( Ibidorhyncha \) \( strutherii \)

KINGFISHERS

61. Blyth's Kingfisher  \( Alcedo \) \( hercules \)

KITES, HAWKS, EAGLES AND VULTURES

62. Andaman Serpent Eagle  \( Spilornis \) \( elgini \)
63. Bearded Vulture  
64. Besra  
65. Black Baza  
66. Black Eagle  
67. Bonelli's Eagle  
68. Booted Eagle  
69. Brahminy Kite  
70. Changeable Hawk Eagle  
71. Chinese Sparrowhawk  
72. Cinereous Vulture  
73. Common Buzzard  
74. Crested Goshawk  
75. Crested Serpent Eagle  
76. Eastern Imperial Eagle  
77. Eastern Marsh Harrier  
78. Egyptian Vulture  
79. Eurasian Sparrowhawk  
80. Golden Eagle  
81. Greater Spotted Eagle  
82. Grey-faced Buzzard  
83. Grey-headed Fish Eagle  
84. Griffon Vulture  
85. Hen Harrier  
86. Himalayan Buzzard  
87. Himalayan Vulture  
88. Indian Spotted Eagle  
89. Indian Vulture  
90. Japanese Sparrowhawk  
91. Jerdon's Baza  
92. Lesser Fish Eagle  
93. Long-legged Buzzard  
94. Montagu's Harrier  
95. Mountain Hawk Eagle  
96. Nicobar Serpent Eagle  
97. Nicobar Sparrowhawk  
98. Northern Goshawk  
99. Pallas's Fish Eagle  
100. Pallid Harrier  
101. Pied Harrier  
102. Red Kite  
103. Red-headed Vulture  

Gypaetus barbatus  
Accipiter virgatus  
Aviceda leuphotes  
Ictinæta malaïensis  
Aquila fasciata  
Hieraaetus pennatus  
Haliastur indus  
Nisaetus cirrhatus  
Accipiter soloensis  
Aegypius monachus  
Buteo buteo  
Accipiter trivirgatus  
Spilornis cheela  
Aquila heliaca  
Circus spilonotus  
Neophron perconopterus  
Accipiter nisus  
Aquila chrysaetos  
Clanga clanga  
Butastur indicus  
Haliaeetus ichthyæetus  
Gyps fulvus  
Circus cyaneus  
Buteo repectus  
Gyps himalayensis  
Clanga hastata  
Gyps indicus  
Accipiter gularis  
Aviceda jerdoni  
Icthyophaga humilis  
Buteo rufinus  
Circus pygargus  
Nisaetus nipalensis  
Spilornis klossi  
Accipiter butleri  
Accipiter gentilis  
Haliaeetus leucoryphus  
Circus macrourus  
Circus melanieus  
Milvus milvus  
Sarcogyps calvus
| 104. Rufous-bellied Eagle | Lophotriorchis kienerii |
| 105. Shikra | Accipiter badius |
| 106. Short-toed Snake Eagle | Circaetus gallicus |
| 107. Slender-billed Vulture | Gyps tenuirostris |
| 108. Steppe Eagle | Aquila nipalensis |
| 109. Tawny Eagle | Aquila rapax |
| 110. Upland Buzzard | Buteo hemilasius |
| 111. Western Marsh Harrier | Circus aeruginosus |
| 112. White-bellied Sea Eagle | Haliaeetus leucocephalus |
| 113. White-eyed Buzzard | Butastur teesa |
| 114. White-rumped Vulture | Gyps bengalensis |
| 115. White-tailed Sea Eagle | Haliaeetus albicilla |

**LAUGHINGTHRUSHES AND LARGE BABBLERS**

| 116. Ashambu Laughingthrush | Montecinclia meridionalis |
| 117. Banasura Laughingthrush | Montecinclia jerdoni |
| 118. Bar-winged Wren Babbler | Spelaeornis troglodytoides |
| 119. Brown-capped Laughingthrush | Trochalopteron austeni |
| 120. Bugun Liocichla | Liocichla bugunorum |
| 121. Chestnut-backed Laughingthrush | Pterorhinus nuchalis |
| 122. Grey-sided Laughingthrush | Pterorhinus caerulatus |
| 123. Jerdon's Babbler | Chrysomma altirostre |
| 124. Moustached Laughingthrush | Ianthocinclia cineracea |
| 125. Nilgiri Laughingthrush | Montecinclia cachinnans |
| 126. Sikkim Wedge-billed Babbler | Stachyris humei |
| 127. Slender-billed Babbler | Argya longirostris |
| 128. Snowy-throated Babbler | Stachyris oglei |
| 129. Tawny-breasted Wren Babbler | Spelaeornis longicaudatus |

**LOCUSTELLA WARBLERS AND ALLIES**

| 130. Bristled Grassbird | Schoenicola striatus |
| 131. Broad-tailed Grassbird | Schoenicola platyurus |
| 132. West Himalayan Bush Warbler | Locustella kashmiriensis |

**MEGAPODES**

| 133. Nicobar Megapode | Megapodius nicobariensis |

**MINIVETS AND CUCKOOSHRIKES**
134. Small Minivet

**MUNIAS**

135. Green Munia

**NUTHATCHES**

136. Beautiful Nuthatch

**OSPREY**

137. Osprey

**OWLS**

138. Brown Fish Owl
139. Brown Wood Owl
140. Buffy Fish Owl
141. Eurasian Eagle Owl
142. Forest Owlet
143. Indian Eagle Owl
144. Mottled Wood Owl
145. Northern Long-eared Owl
146. Short-eared Owl
147. Spot-bellied Eagle Owl
148. Tawny Fish Owl

**PARROTBILLS AND ALLIES**

149. Black-breasted Parrotbill

**PARROTS & PARAKEETS**

150. Lord Derby’s Parakeet
151. Red-breasted Parakeet

**PARTRIDGES, QUAILS, AND PHEASANTS**

152. Blood Pheasant
153. Blyth's Tragopan
154. Cheer Pheasant
155. Chestnut-breasted Partridge
156. Green Peafowl
157. Grey Junglefowl
158. Grey Peacock Pheasant
159. Himalayan Monal
160. Himalayan Quail
161. Indian Peafowl
162. Kalij Pheasant
163. Manipur Bush Quail
164. Mountain Bamboo Partridge
165. Mrs Hume's Pheasant
166. Satyr Tragopan
167. Sclater's Monal
168. Swamp Francolin
169. Temminck's Tragopan
170. Tibetan Ear Pheasant
171. Tibetan Partridge
172. Tibetan Snowcock
173. Western Tragopan

Tragopan blythii
Catreus wallichii
Arborophila mandellii
Pavo muticus
Gallus sonneratii
Polyleptorn bicalcaratum
Lophophorus impejanus
Ophrysia superciliosa
Pavo cristatus
Lophura leucomelanos
Perdicula manipurensis
Bambusicola fytchii
Syrmaticus humiae
Tragopan satyra
Lophophorus sclateri
Francolinus gularis
Tragopan temminckii
Crossoptilon harmani
Perdix hodgsoniae
Tetraogallus tibetanus
Tragopan melanoleucus

PIGEONS AND DOVES

174. Andaman Green Pigeon
175. Nicobar Pigeon
176. Nilgiri Wood Pigeon
177. Pale-capped Pigeon
178. Yellow-eyed Pigeon

Treron chloropterus
Caloenas nicobarica
Columbia elphinstonii
Columbia punicea
Columbia eversmanni

PIPITS AND WAGTAILS

179. Forest Wagtail
180. Nilgiri Pipit

Dendronanthus indicus
Anthus nilghiriensis

PLOVERS AND LAPWINGS

181. Pacific Golden Plover
182. Sociable Lapwing

Pluvialis fulva
Vanellus gregarius

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

SCIMITAR BABBLES AND ALLIES  

187. Mishmi Wren Babbler  
188. Naga Wren Babbler  

SMALL BABBLES, FULVETAS 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 megarrhynchos*

**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 mahrattensis*

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**PART C: REPTILES**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Red Sand Boa</td>
<td><em>Eryx johnii</em></td>
</tr>
<tr>
<td>2.</td>
<td>Whitaker's Boa</td>
<td><em>Eryx whitakeri</em></td>
</tr>
</tbody>
</table>

**CROCODILES**

3. Gharial  
   *Gavialis gangeticus*

4. Marsh Crocodile  
   *Crocodylus palustris*

5. Saltwater Crocodile  
   *Crocodylus porosus*

**CHAMELEON**

6. Indian Chameleon  
   *Chamaeleo zeylanicus*

**GECKOS**

7. Andaman Giant gecko  
   *Gekko verreauxi*

8. Bangalore Geckoella  
   *Cyrtodactylus srilekhae*

9. Horsfield's Gliding Gecko  
   *Gekko horsfieldii*
10. Indian Golden Gecko  
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. Dhiman 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 & TURTLESES**  

*Calodactyloides aureus*  
*Cyrtoactylus jeyporensis*  
*All species of the Genus Eublepharis*  
*Gekko nicobarensis*  
*Cyrtodactylus rishivalleyensis*  
*Gekko smithii*  
*Gekko lionotum*  
*Gekko gecko*  

*All species of the Genus Naja*  
*All species of the Genus Ophiophagus*  

*Saara hardwickii*  

*Varanus bengalensis*  
*Varanus griseus*  
*Varanus salvator*  
*Varanus flavescens*  

*Fowlea piscator*  
*Ptyas mucosa*  
*Cerberus rynchops*  
*Boiga westermannii*  
*Atretium schistosum*  
*Daboia russelii*  

*All species of the Genus Python*  
*Malayopython reticulatus*
33. Amboina Box Turtle  
   Cuora amboinensis
34. Asian Giant Softshell Turtle  
   Pelochelys cantorii
35. Asian Giant Tortoise  
   Manouria emys
36. Asiatic Softshell Turtle  
   Amyda cartilaginea
37. Assam Roofed Turtle  
   Pangshura sylhetensis
38. Black Softshell Turtle  
   Nilssonia nigricans
39. Cochin Forest Cane Turtle  
   Vjayachelys silvatica
40. Crowned River Turtle  
   Hardella thurii
41. Green Sea Turtle  
   Chelonia mydas
42. Hawksbill Turtle  
   Eretmochelys imbricata
43. Indian Eyed Turtle  
   Morenia petersi
44. Indian Flap Shell Turtle  
   Lissenys punctata
45. Indian Narrow-headed Softshell Turtle  
   Chitra indica
46. Indian Roofed Turtle  
   Pangshura tecta
47. Indian Softshell Turtle  
   Nilssonia gangetica
48. Indian Star Tortoise  
   Geochelone elegans
49. Indian Tent Turtle  
   Pangshura tentoria
50. Keeled box turtle  
   Cuora mouhotii
51. Leatherback Turtle  
   Dermochelys coriacea
52. Leith’s Softshell Turtle  
   Nilssonia leithii
53. Loggerhead Turtle  
   Caretta caretta
54. Northern River Terrapin  
   Batagur baska
55. Olive Ridley Sea Turtle  
   Lepidochelys olivacea
56. Peacock Softshell Turtle  
   Nilssonia hurum
57. Red-crowned Roofed Turtle  
   Batagur kachuga
58. Sal forest Tortoise  
   Indotestudo elongata
59. Spotted Pond Turtle  
   Geochelmys hamiltonii
60. Three-striped Roofed Turtle  
   Batagur dhongoka
61. Travancore Tortoise  
   Indotestudo travancorica
62. Tricarinate Hill Turtle  
   Melanochelys tricarinata

**PART D: AMPHIBIANS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Crocodile Newt</td>
<td>Tylootriton verrucosus</td>
</tr>
<tr>
<td>2.</td>
<td>Himalayan</td>
<td>Tylootriton himalay anus</td>
</tr>
<tr>
<td></td>
<td>Salamander</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Koyna Toad</td>
<td>Xanthophryne keynoyensis</td>
</tr>
<tr>
<td>4.</td>
<td>Purple Frogs</td>
<td>All species of the Genus Neisikabatrachus</td>
</tr>
</tbody>
</table>
### PART E: FISHES

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Names</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>GROUPER</strong></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Giant Grouper</td>
<td><em>Epinephelus lanceolatus</em></td>
</tr>
<tr>
<td></td>
<td><strong>SEAHORSES</strong></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Seahorses and Pipefishes</td>
<td>All species in the Family <em>Syngnathidae</em></td>
</tr>
<tr>
<td></td>
<td><strong>RAYS</strong></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Bottlenose Wedgefish</td>
<td><em>Rhynchobatus australiae</em></td>
</tr>
<tr>
<td>4.</td>
<td>Bowmouth Guitarfish</td>
<td><em>Rhina ancylostoma</em></td>
</tr>
<tr>
<td>5.</td>
<td>Clubnose Guitarfish</td>
<td><em>Glaucostegus thoun</em></td>
</tr>
<tr>
<td>6.</td>
<td>Ganges Stingray</td>
<td><em>Himantura fluviatilis</em></td>
</tr>
<tr>
<td>7.</td>
<td>Giant Freshwater Whipray</td>
<td><em>Urogymnus polyepis</em></td>
</tr>
<tr>
<td>8.</td>
<td>Giant Guitarfish</td>
<td><em>Rhynchobatus djiddensis</em></td>
</tr>
<tr>
<td>9.</td>
<td>Giant Manta</td>
<td><em>Mobula birostris</em></td>
</tr>
<tr>
<td>10.</td>
<td>Porcupine Whipray</td>
<td><em>Urogymnus asperrinus</em></td>
</tr>
<tr>
<td>11.</td>
<td>Reef Manta</td>
<td><em>Mobula alfredi</em></td>
</tr>
<tr>
<td>12.</td>
<td>Smoothnose Wedgefish</td>
<td><em>Rhynchobatus laevis</em></td>
</tr>
<tr>
<td>13.</td>
<td>Widenose Guitarfish</td>
<td><em>Glaucostegus obtusus</em></td>
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<tr>
<td></td>
<td><strong>SAWFISHES</strong></td>
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<tr>
<td>14.</td>
<td>Common sawfish</td>
<td><em>Pristis pristis</em></td>
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<tr>
<td>15.</td>
<td>Dwarf sawfish</td>
<td><em>Pristis clavata</em></td>
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<tr>
<td>16.</td>
<td>Green Sawfish</td>
<td><em>Pristis zijsron</em></td>
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<tr>
<td>17.</td>
<td>Narrow Sawfish</td>
<td><em>Anoxypristis cuspidata</em></td>
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<tr>
<td></td>
<td><strong>SHARKS</strong></td>
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</tr>
<tr>
<td>18.</td>
<td>Gangetic Shark</td>
<td><em>Glyphis gangeticus</em></td>
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<tr>
<td>19.</td>
<td>Pondicherry Shark</td>
<td><em>Carcharhinus hemiodon</em></td>
</tr>
<tr>
<td>20.</td>
<td>Whale Shark</td>
<td><em>Rhincodon typus</em></td>
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### ECHINODERMATA
<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sea Cucumber</td>
<td>All species of the Class Holothuroidea</td>
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</table>

**PART G: MOLLUSCA**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Fluted Giant Clam</td>
<td><em>Tridacna squamosa</em></td>
</tr>
<tr>
<td>2.</td>
<td>Horse's Hoof Clam</td>
<td><em>Hippopus hippopus</em></td>
</tr>
<tr>
<td>3.</td>
<td>Small Giant Clam</td>
<td><em>Tridacna maxima</em></td>
</tr>
<tr>
<td>4.</td>
<td>Glory of India</td>
<td><em>Conus milneedwardsi</em></td>
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</tbody>
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**HELMET SHELLS**

<table>
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<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.</td>
<td>Horned Helmet Shell/</td>
<td><em>Cassis cornuta</em></td>
</tr>
<tr>
<td></td>
<td>King Shell</td>
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**NAUTILUS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.</td>
<td>Emperor Nautilus/</td>
<td><em>Nautilus pompilius</em></td>
</tr>
<tr>
<td></td>
<td>Chambered nautilus</td>
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**SHELLS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>Bull Mouth Helmet/</td>
<td><em>Cypraecassis rufa</em></td>
</tr>
<tr>
<td></td>
<td>Queenshell</td>
<td></td>
</tr>
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</table>

**TRUMPETS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.</td>
<td>Triton's Trumpet shell</td>
<td><em>Charonia tritonis</em></td>
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</table>

**SPIRALS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.</td>
<td>Spiral Tucidla</td>
<td><em>Tucidla spirillus</em></td>
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</table>

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

**PART I: BUTTERFLIES (LEPIDOPTERA)**

<table>
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<tr>
<th>No.</th>
<th>Common name</th>
<th>Scientific name</th>
<th>Family</th>
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<tbody>
<tr>
<td>1.</td>
<td>Andaman Tailless Oakblue</td>
<td>Arhopala zeta</td>
<td>Lycaenidae</td>
</tr>
<tr>
<td>2.</td>
<td>Blue Posy</td>
<td>Drupadia scaeva</td>
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</tr>
<tr>
<td>3.</td>
<td>Broad-banded Brilliant</td>
<td>Simiskina phalena</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Cachar Mandarin Blue</td>
<td>Charana cepheis</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Chapman's Hedge Blue</td>
<td>Notarthinus bingham</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Chestnut-and-black Royal</td>
<td>Tajuria yajna</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Chinese Hairstreak</td>
<td>Amblopala avidiena</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Chocolate Bushblue</td>
<td>Arhopala ariel</td>
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</tr>
<tr>
<td>9.</td>
<td>Comic Oakblue</td>
<td>Arhopala comica</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Ferrar's Cerulean</td>
<td>Jamides ferrari</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Ferruginous Hairstreak</td>
<td>Ahlbergia leechii</td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Great Brownie</td>
<td>Gerydus symethus</td>
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<td>13.</td>
<td>Great Darkie</td>
<td>Aliotinus drunila</td>
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<td>14.</td>
<td>Hybrid Sapphire</td>
<td>Heliophorus hybrida</td>
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<td>15.</td>
<td>Kanara Oakblue</td>
<td>Arhopala alea</td>
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<td>16.</td>
<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>Oreolyce dohertyi</td>
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<td>Opal Oakblue</td>
<td>Arhopala opalina</td>
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<td>20.</td>
<td>Paona Hairstreak</td>
<td>Shirozuocephurus paona</td>
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<td>21.</td>
<td>Peacock Hairstreak</td>
<td>Euaspa pavo</td>
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<td>22.</td>
<td>Plain Tailless Oakblue</td>
<td>Arhopala asopia</td>
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<td>23.</td>
<td>Purple-brown Tailless Oakblue</td>
<td>Arhopala arvina</td>
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<td>24.</td>
<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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**Family**

- Nymphalidae
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<td>27</td>
<td>Andaman King Crow</td>
<td>Euploea midamus roepstorffi</td>
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<td>Banded Duffer</td>
<td>Discophora deo</td>
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<td>30</td>
<td>Bhutan Sergeant</td>
<td>Athyma jina</td>
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<td>31</td>
<td>Bhutan Treebrown</td>
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<td>Blue Baron</td>
<td>Euthalia telchinia</td>
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<td>Blue Begam</td>
<td>Prothoe franzk regalis</td>
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<td>34</td>
<td>Blue Duke</td>
<td>Euthalia durga</td>
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<td>35</td>
<td>Blue Nawab</td>
<td>Polyura schreiber</td>
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<td>36</td>
<td>Branded Yeoman</td>
<td>Algia fasciata</td>
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<td>37</td>
<td>Camberwell Beauty</td>
<td>Nymphalis antiopa yedanula</td>
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<td>38</td>
<td>Chestnut Rajah</td>
<td>Charaxes dunafordi</td>
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<td>Eastern Courtier</td>
<td>Sophisa chandra</td>
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<td>Empress</td>
<td>Lasakia funebis</td>
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<td>Freak</td>
<td>Calinaga buddha</td>
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<td>Fuliginous Sailer</td>
<td>Nepis ebusa ebusa</td>
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<td>Golden Emperor</td>
<td>Dilipa morgiana</td>
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<td>51</td>
<td>Malay Staff Sergeant</td>
<td>Athyma rea moorei</td>
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<td>Malayan Nawab</td>
<td>Polyura moori sandakana</td>
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<td>Manipur Fivering</td>
<td>Ypthima persimilis</td>
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<td>Mottled Argus</td>
<td>Loxeremia narasingha</td>
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<td>Naga Duke</td>
<td>Euthalia curvifascia</td>
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<td>Northern Jungle Queen</td>
<td>Stichophthama camadeva</td>
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<td>Orchid Tit</td>
<td>Chloria ohona</td>
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<td>Lethe satyavati</td>
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<td>Peal's Palmfly</td>
<td>Elymnias peali</td>
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<td>Pointed Palmfly</td>
<td>Elymnias penaga</td>
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<td>Purple Bushbrown</td>
<td>Mycalesis orseis</td>
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<td>62</td>
<td>Scarce Blue Tiger</td>
<td>Tiramala gautana</td>
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<td>63</td>
<td>Scarce Catseye</td>
<td>Coelites nothis</td>
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<td>64</td>
<td>Scarce Jester</td>
<td>Symbrenthia silana</td>
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<td>65</td>
<td>Scarce Lilacfork</td>
<td>Lethe dura</td>
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<td>66</td>
<td>Scarce Red Forester</td>
<td>Lethe distans</td>
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<td>67</td>
<td>Scarce Siren</td>
<td>Hestina nicellei</td>
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<td>68</td>
<td>Scarce White Commodore</td>
<td>Sumalia zulema</td>
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<td>69</td>
<td>Single Silverstripe</td>
<td>Lethe ramadeva</td>
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<td>70</td>
<td>Spotted Black Crow</td>
<td>Euploea crameri</td>
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</tbody>
</table>
71. Tawny Emperor
72. Tytler’s Emperor
73. Tytler’s Treebrown
74. White Emperor
75. White Spot Fritillary

Family

Papilionidae

76. Banded Apollo
77. Black Windmill
78. Chinese Windmill
79. Common Clubtail
80. de Niceville’s Windmill
81. Hannington 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

Pieridae

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

PART J: ODONATA (DRAGONFLY)

No.  Common name     Scientific name
1. Himalayan Relict   Epiophlebia laidlawi Dragonfly
PART K: CORALS

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>1.</td>
<td>Black Coral</td>
<td>All species of the Order <em>Antipatharia</em></td>
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<tr>
<td>2.</td>
<td>Blue Coral</td>
<td>All species from the following Families in the Order <em>Helioporidae: Aulopsanmiidae, Helioporidae, and Lithotelestidae</em></td>
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<tr>
<td>3.</td>
<td>False Corals</td>
<td>All species of the Order <em>Corallimorpharia</em></td>
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<td>4.</td>
<td>Fire Coral</td>
<td>All species of the Genus <em>Millepora</em></td>
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<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, Halcuriidae, and 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, Echinopiilidae, Funiculiniidae, Kophobelemnidae, Protopilidae, Pseudumbellulidae, Renillidae, Scleropilidae, Stachyptilidae, Umbellulidae, Veretillidae, Balticimidae, Pennatulidae, and Virgularidae</em></td>
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<td>8.</td>
<td>Soft Corals</td>
<td>All species from the following Families in the Order <em>Acyonacea: Acanthoaxiidae, Chelidonisidae, Parasphaerascleridae, Nephtheidae, Acyonidae, Clavulariidae, Xenidae, Cornulariidae, Subergorgiidae, Pleaxauridae, Ellisellidae, Melithaeidae, and Briareidae</em></td>
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<td>9.</td>
<td>Stony Coral</td>
<td>All species of the Order <em>Scleractinia</em></td>
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<tr>
<td>10.</td>
<td>Tube-dwelling Anemones</td>
<td>All species of the following Families of the Order <em>Penicillaria: Pennatulidae, Anthoptilidae, Scleropilidae, Halipiteridae, and Protopilidae</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>
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<tr>
<td>12.</td>
<td>Zoanthids</td>
<td>All species of the Order <em>Zooantharia</em></td>
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</tbody>
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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>
<th>Common Name</th>
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</table>
ANTELOPE

1. Nilgai  
   *Boselaphus tragocamelus*

BADGERS

2. Burmese/Large toothed Ferret Badger  
   *Melogale personata*
3. Chinese/Small-toothed Ferret Badger  
   *Melogale moschata*

BATS

4. Durga Das’s Lnosed Bat  
   *Hipposideros durgadasi*
5. Indian Flying Fox  
   *Pteropus giganteus*
6. Mitred Horseshoe Bat  
   *Rhinolophus mitratus*
7. Peters’s Tubenosed Bat  
   *Harpiola grisea*
8. Rainforest Tube-nosed Bat  
   *Murina pluvialis*
9. Sombre Bat  
   *Epiesicus tatei*

CETACEANS

10. Cetacean species  
    All species of the Infraorder *Cetacea* other than those listed in Schedule I

DEER

11. Spotted Deer/Chital  
    *Axis axis*

HARES

12. Desert Hare  
    *Lepus tibetanus*
13. Indian Hare  
    *Lepus nigricollis*
14. Woolly Hare  
    *Lepus oiiostolus*

HEDGEHOGS

15. Bare-bellied Hedgehog  
    *Paraechinus nudiventris*
16. Indian Hedgehog  
    *Paraechinus micropus*
<table>
<thead>
<tr>
<th></th>
<th>Name</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>17.</td>
<td>Indian Long-eared Hedgehog</td>
<td><em>Hemiechinus collaris</em></td>
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<td><strong>OTHER RODENTS</strong></td>
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<tr>
<td>18.</td>
<td>Andaman Rat</td>
<td><em>Rattus stoticus</em></td>
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<td>Car Nicobar Rat</td>
<td><em>Rattus palmarum</em></td>
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<td>20.</td>
<td>Cutch Rock Rat</td>
<td><em>Creomys cutchicus</em></td>
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<td>21.</td>
<td>Royle’s Mountain Vole</td>
<td><em>Alicola roylei</em></td>
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<td>22.</td>
<td>Sahyadris Forest Rat</td>
<td><em>Rattus satarae</em></td>
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<td></td>
<td><strong>PIG</strong></td>
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<td>23.</td>
<td>Wild Pig</td>
<td><em>Sus scrofa</em></td>
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<td><strong>PRIMATES</strong></td>
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<td>24.</td>
<td>Northern Plains Gray/Hanuman Langur</td>
<td><em>Semnopithecus entellus</em></td>
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<td><strong>SHREWS</strong></td>
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<td>25.</td>
<td>Andaman Spiny Shrew</td>
<td><em>Crocidura hispida</em></td>
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<td>Assam Mole Shrew</td>
<td><em>Anourosorex assamensis</em></td>
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<td>27.</td>
<td>Indian Highland Shrew</td>
<td><em>Suncus niger</em></td>
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<td>28.</td>
<td>Jenkin’s Shrew</td>
<td><em>Crocidura jenkinsi</em></td>
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<td>29.</td>
<td>Madras Treeshrew</td>
<td><em>Anathana elioti</em></td>
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<td>30.</td>
<td>Narcondam Shrew</td>
<td><em>Crocidura narcondamica</em></td>
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<td>31.</td>
<td>Nicobar Shrew</td>
<td><em>Crocidura nicobarica</em></td>
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<td><strong>SQUIRRELS</strong></td>
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<td>32.</td>
<td>Jungle Palm Squirrel</td>
<td><em>Funambulus tristriatus</em></td>
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<td>33.</td>
<td>Orange-bellied Himalayan Squirrel</td>
<td><em>Dremomys lokriah</em></td>
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<td><strong>TREE MICE</strong></td>
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<td>34.</td>
<td>Spiny Tree Mouse</td>
<td><em>Platacanthomys lasiurus</em></td>
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**PART B: BIRDS**
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<tr>
<td>1.</td>
<td>Alpine Accentor</td>
<td><em>Prunella collaris</em></td>
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<td>Altai Accentor</td>
<td><em>Prunella himalayana</em></td>
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<td>3.</td>
<td>Black-throated Accentor</td>
<td><em>Prunella atrogularis</em></td>
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<td>4.</td>
<td>Brown Accentor</td>
<td><em>Prunella fulvescens</em></td>
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<td>5.</td>
<td>Maroon-backed Accentor</td>
<td><em>Prunella immaculata</em></td>
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<td>6.</td>
<td>Robin Accentor</td>
<td><em>Prunella rubeculoides</em></td>
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<td>7.</td>
<td>Rufous-breasted Accentor</td>
<td><em>Prunella stiophiata</em></td>
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<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>Brown-headed Barbet</td>
<td><em>Psilopogon zeylanicus</em></td>
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<td>Coppersmith Barbet</td>
<td><em>Psilopogon haemacephalus</em></td>
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<td><em>Psilopogon franklinii</em></td>
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<td><em>Psilopogon virens</em></td>
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<td>14.</td>
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<td><em>Psilopogon lineatus</em></td>
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<td>Malabar Barbet</td>
<td><em>Psilopogon malabaricus</em></td>
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<td>16.</td>
<td>White-cheeked Barbet</td>
<td><em>Psilopogon viridis</em></td>
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<td><strong>BARN OWLS</strong></td>
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<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>
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<td>19.</td>
<td>Sri Lanka Bay Owl</td>
<td><em>Phodilus assimilis</em></td>
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<td><strong>BEE-EATERS</strong></td>
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<td>Blue-bearded Bee-eater</td>
<td><em>Nyctyornis athertoni</em></td>
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<td>Blue-cheeked Bee-eater</td>
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<td>Blue-tailed Bee-eater</td>
<td><em>Merops philippinus</em></td>
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<td>Blue-throated Bee-eater</td>
<td><em>Merops viridis</em></td>
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<td>Chestnut-headed Bee-eater</td>
<td><em>Merops leschenaulti</em></td>
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<td>European Bee-eater</td>
<td><em>Merops apiaster</em></td>
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<td>26.</td>
<td>Green Bee-eater</td>
<td><em>Merops orientalis</em></td>
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**BITTERNS, HERONS AND EGRETS**
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<td>27</td>
<td>Black Bittern</td>
<td><em>Ixobrychus flavicollis</em></td>
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<td>28</td>
<td>Black-crowned Night Heron</td>
<td><em>Nycticorax nycticorax</em></td>
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<td><em>Egretta eulophotes</em></td>
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<td>Chinese Pond Heron</td>
<td><em>Ardeola bacchus</em></td>
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<td>Goliath Heron</td>
<td><em>Ardea goliath</em></td>
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<td>Great Bittern</td>
<td><em>Botaurus stellaris</em></td>
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<td>Great Egret</td>
<td><em>Ardea alba</em></td>
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<td>Grey Heron</td>
<td><em>Ardea cinerea</em></td>
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<td>Javan Pond Heron</td>
<td><em>Ardeola speciosa</em></td>
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<td>Little Bittern</td>
<td><em>Ixobrychus minutus</em></td>
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<td>40</td>
<td>Little Egret</td>
<td><em>Egretta garzetta</em></td>
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<td>41</td>
<td>Malayan Night Heron</td>
<td><em>Gorsachius melanoleucus</em></td>
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<td>42</td>
<td>Pacific Reef Egret</td>
<td><em>Egretta sacra</em></td>
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<td>43</td>
<td>Purple Heron</td>
<td><em>Ardea purpurea</em></td>
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<td>44</td>
<td>Striated Heron</td>
<td><em>Butorides striata</em></td>
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<tr>
<td>45</td>
<td>Western Reef Egret</td>
<td><em>Egretta gularis</em></td>
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<tr>
<td>46</td>
<td>Yellow Bittern</td>
<td><em>Ixobrychus sinensis</em></td>
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**NORTHERN STORM-PETRELS**

<table>
<thead>
<tr>
<th></th>
<th>Common Name</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>47</td>
<td>Swinhoe's Storm-petrel</td>
<td><em>Oceanodroma monorhis</em></td>
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**BROADBILLS**

<table>
<thead>
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<th></th>
<th>Common Name</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>48</td>
<td>Long-tailed Broadbill</td>
<td><em>Psarismus dalhousiae</em></td>
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<tr>
<td>49</td>
<td>Silver-breasted Broadbill</td>
<td><em>Serilophus lunatus</em></td>
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**BULBULS**

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<th></th>
<th>Common Name</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>50</td>
<td>Andaman Bulbul</td>
<td><em>Brachypodius fuscofasciatus</em></td>
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<tr>
<td>51</td>
<td>Ashy Bulbul</td>
<td><em>Hemixos flavalus</em></td>
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<td>52</td>
<td>Black Bulbul</td>
<td><em>Hypsipetes leucocephalus</em></td>
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<td>53</td>
<td>Black-crested Bulbul</td>
<td><em>Rubigula flaviventris</em></td>
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<td>54</td>
<td>Black-headed Bulbul</td>
<td><em>Brachypodius melanoleucus</em></td>
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<td>55</td>
<td>Cachar Bulbul</td>
<td><em>Iole cacharensis</em></td>
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<td>56</td>
<td>Crested Finchbill</td>
<td><em>Spizixos canifrons</em></td>
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<td>57</td>
<td>Flame-throated Bulbul</td>
<td><em>Rubigula gularis</em></td>
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<td>No.</td>
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<tr>
<td>58</td>
<td>Flavescent Bulbul</td>
<td><em>Pycnonotus flavescens</em></td>
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<td>59</td>
<td>Grey-headed Bulbul</td>
<td><em>Brachypodius prioccephalus</em></td>
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<td>Himalayan Bulbul</td>
<td><em>Pycnonotus leucogenis</em></td>
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<td>61</td>
<td>Mountain Bulbul</td>
<td><em>Ixos meclelandii</em></td>
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<td>62</td>
<td>Nicobar Bulbul</td>
<td><em>Ixos nicobariensis</em></td>
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<td>63</td>
<td>Red-vented Bulbul</td>
<td><em>Pycnonotus cafer</em></td>
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<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 flaveolus</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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<th>No.</th>
<th>Species</th>
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<tbody>
<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 ruilia</em></td>
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<td>75</td>
<td>Chestnut-eared Bunting</td>
<td><em>Emberiza fucata</em></td>
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<td>76</td>
<td>Crested Bunting</td>
<td><em>Emberiza lathami</em></td>
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<td>77</td>
<td>Eurasian Reed Bunting</td>
<td><em>Emberiza schoeniclus</em></td>
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<td>78</td>
<td>Godlewski's Bunting</td>
<td><em>Emberiza godlewskii</em></td>
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<tr>
<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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<tr>
<td>81</td>
<td>Ortolan Bunting</td>
<td><em>Emberiza hortulana</em></td>
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<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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<td>84</td>
<td>Rock Bunting</td>
<td><em>Emberiza via</em></td>
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<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 striolata</em></td>
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<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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<tr>
<td>90</td>
<td>Yellowhammer</td>
<td><em>Emberiza citrinella</em></td>
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**BUTTONQUAILS**

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<thead>
<tr>
<th>No.</th>
<th>Species</th>
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<tbody>
<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>
</tr>
</tbody>
</table>
93. Yellow-legged Buttonquail  
*Turnix tanki*

**CANARY-FLYCATCHERS AND ALLIES**

94. Grey-headed Canary-flycatcher  
*Culicicapra ceylonensis*

95. Yellow-bellied Fantail  
*Chelidophynx hypoxanthus*

**CETTIA WARBLERS AND ALLIES**

96. Aberrant Bush Warbler  
*Horornis flavolivaceus*

97. Ashy-throated Warbler  
*Phylloscopus maculipennis*

98. Asian Stubtail  
*Uroplena squameiceps*

99. Black-faced Warbler  
*Abroscopus schisticeps*

100. Booted Warbler  
*Iduna caligata*

101. Broad-billed Warbler  
*Tickellia hodgsonii*

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 Teasia  
*Cettia castaneocoronata*

109. Chinese Leaf Warbler  
*Phylloscopus yunnanensis*

110. Common Chiffchaff  
*Phylloscopus collybita*

111. Crested Tit Warbler  
*Leptopoeicla 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 Teasia  
*Teasia 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 hunei*

122. Lanceolated Warbler  
*Locustella lanceolata*

123. Large-billed Leaf Warbler  
*Phylloscopus magnirostris*

124. Lemon-rumped Warbler  
*Phylloscopus chioronotus*

125. Manchurian Bush Warbler  
*Horornis canturians*

126. Mountain Chiffchaff  
*Phylloscopus sindianus*

127. Mountain Tailorbird  
*Phyllergates cucullatus*
128. Pale-footed Bush Warbler  Urosphena pallidipes
129. Pale-legged Leaf Warbler  Phylloscopus tenellipes
130. Plain Leaf Warbler  Phylloscopus neglectus
131. Rufous-faced Warbler  Abroscopus albogularis
132. Rusty-rumped Warbler  Helopsaltes certhiola
133. Sakhalin Leaf Warbler  Phylloscopus borealoides
134. Sichuan Leaf Warbler  Phylloscopus forresti
135. Slaty-bellied Tesia  Tesia olivea
136. Smoky Warbler  Phylloscopus fuliginenter
137. Sulphur-bellied Warbler  Phylloscopus griseolus
138. Sykes's Warbler  Iduna rama
139. Thick-billed Warbler  Arundinax aedon
140. Tickell's Leaf Warbler  Phylloscopus affinis
141. Two-barred Warbler  Phylloscopus plumbeitarsus
142. Whistler's Warbler  Phylloscopus whistleri
143. White-browed Tit Warbler  Leptopoecile sophiae
144. White-spectacled Warbler  Phylloscopus intermedius
145. Willow Warbler  Phylloscopus trochilus
146. Wood Warbler  Phylloscopus sibilatrix
147. Yellow-bellied Warbler  Abroscopus superciliaris
148. Yellow-browed Warbler  Phylloscopus inornatus

**CISTICOLAS, PRINIAS, AND ALLIES**

149. Ashy Prinia  Prinia socialis
150. Black-throated Prinia  Prinia atrogularis
151. Common Tailorbird  Orthoïomus sutorius
152. Dark-necked Tailorbird  Orthoïomus atrogularis
153. Golden-headed Cisticola  Cisticola exilis
154. Graceful Prinia  Prinia gracilis
155. Grey-breasted Prinia  Prinia hodgsonii
156. Hill Prinia  Prinia superciliaris
157. Jungle Prinia  Prinia sylvatica
158. Plain Prinia  Prinia inornata
159. Rufescent Prinia  Prinia rufescens
160. Striated Prinia  Prinia crinigera
161. Yellow-bellied Prinia  Prinia flaviventris
162. Zitting Cisticola  Cisticola juncidis

**CORMORANTS**
163. Great Cormorant  
164. Indian Cormorant  
165. Little Cormorant  

**COURSERS AND PRATINCOLES**

166. Collared Pratincole  
167. Cream-coloured Courser  
168. Oriental Pratincole  
169. Small Pratincole  

**CRAB-PLOVER**

170. Crab-plover  

**CROWS AND ALLIES**

171. Black-headed Jay  
172. Carrion Crow  
173. Collared Treepie  
174. Common Green Magpie  
175. Common Raven  
176. Eurasian Jackdaw  
177. Eurasian Jay  
178. Eurasian Magpie  
179. Grey Treepie  
180. Hooded Crow  
181. Large-billed Crow  
182. Large-spotted Nutcracker  
183. Pied Crow  
184. Red-billed Blue Magpie  
185. Red-billed Chough  
186. Rook  
187. Rufous Treepie  
188. Spotted Nutcracker  
189. White-bellied Treepie  
190. Yellow-billed Blue Magpie  
191. Yellow-billed Chough  

**CUCKOOS**
<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>192</td>
<td>Andaman Coucal</td>
<td><em>Centropus andamanensis</em></td>
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<tr>
<td>193</td>
<td>Asian Emerald Cuckoo</td>
<td><em>Chrysococcyx maculatus</em></td>
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<td>194</td>
<td>Asian Koel</td>
<td><em>Eudynamys scolopaceus</em></td>
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<td>195</td>
<td>Banded Bay Cuckoo</td>
<td><em>Cacomantis sonnerati</em></td>
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<td>196</td>
<td>Blue-faced Malkoha</td>
<td><em>Phoenicophaeus viridirostris</em></td>
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<td>197</td>
<td>Chestnut-winged Cuckoo</td>
<td><em>Clamator coromandus</em></td>
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<td>198</td>
<td>Common Cuckoo</td>
<td><em>Cuculus canorus</em></td>
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<td>199</td>
<td>Common Hawk Cuckoo</td>
<td><em>Hierococcyx varius</em></td>
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<td>200</td>
<td>Fork-tailed Drongo Cuckoo</td>
<td><em>Surniculus dicururoides</em></td>
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<td>201</td>
<td>Greater Coucal</td>
<td><em>Centropus sinensis</em></td>
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<td>202</td>
<td>Green-billed Malkoha</td>
<td><em>Phoenicophaeus tristis</em></td>
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<td>203</td>
<td>Grey-bellied Cuckoo</td>
<td><em>Cacomantis passerinus</em></td>
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<td>204</td>
<td>Hodgson's Hawk Cuckoo</td>
<td><em>Hierococcyx nisicolor</em></td>
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<td>205</td>
<td>Horsfield's Bronze Cuckoo</td>
<td><em>Chrysococcyx basalis</em></td>
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<td>206</td>
<td>Indian Cuckoo</td>
<td><em>Cuculus micropterus</em></td>
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<td>207</td>
<td>Large Hawk Cuckoo</td>
<td><em>Hierococcyx sparverioides</em></td>
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<td>208</td>
<td>Lesser Coucal</td>
<td><em>Centropus bengalensis</em></td>
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<td>209</td>
<td>Lesser Cuckoo</td>
<td><em>Cuculus poliocephalus</em></td>
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<td>210</td>
<td>Oriental Cuckoo</td>
<td><em>Cuculus optatus</em></td>
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<td>211</td>
<td>Pied Cuckoo</td>
<td><em>Clamator jacobinus</em></td>
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<td>212</td>
<td>Plaintive Cuckoo</td>
<td><em>Cacomantis merulinus</em></td>
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<td>213</td>
<td>Sirkeer Malkoha</td>
<td><em>Taecocia leschenaultii</em></td>
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<td>214</td>
<td>Square-tailed Drongo Cuckoo</td>
<td><em>Surniculus lugubris</em></td>
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<tr>
<td>215</td>
<td>Violet Cuckoo</td>
<td><em>Chrysococcyx xanthorhynchus</em></td>
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**DARTERS**

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<td>216</td>
<td>Oriental Darter</td>
<td><em>Anhinga melanogaster</em></td>
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**DIPPERS**

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<td>Brown Dipper</td>
<td><em>Cinclus pallasii</em></td>
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<td>218</td>
<td>White-throated Dipper</td>
<td><em>Cinclus cinclus</em></td>
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**DIVERS**

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<th>No.</th>
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<td>219</td>
<td>Black-throated Diver</td>
<td><em>Gavia arctica</em></td>
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<tr>
<td>220</td>
<td>Red-throated Diver</td>
<td><em>Gavia stellata</em></td>
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**DRONGOS**
221. Andaman Drongo  
222. Ashy Drongo  
223. Black Drongo  
224. Bronzed Drongo  
225. Crow-billed Drongo  
226. Greater Racket-tailed Drongo  
227. Hair-crested Drongo  
228. Lesser Racket-tailed Drongo  
229. White-bellied Drongo

**DUCKS, GEESE, AND SWANS**

230. Baikal Teal  
231. Bar-headed Goose  
232. Bean Goose  
233. Common Goldeneye  
234. Common Merganser  
235. Common Shelduck  
236. Common Teal  
237. Eastern Spot-billed Duck  
238. Eurasian Wigeon  
239. Falcated Duck  
240. Ferruginous Duck  
241. Gadwall  
242. Garganey  
243. Greater Scaup  
244. Greater White-fronted Goose  
245. Greylag Goose  
246. Indian Spot-billed Duck  
247. Knob-billed Duck  
248. Lesser Whistling Duck  
249. Lesser White-fronted Goose  
250. Long-tailed Duck  
251. Mallard  
252. Mandarin Duck  
253. Mute Swan  
254. Northern Pintail  
255. Northern Shoveler  
256. Red-breasted Goose  
257. Red-breasted Merganser  
258. Red-crested Pochard

*Dicrurus andamanensis*  
*Dicrurus leucophaeus*  
*Dicrurus macrocercus*  
*Dicrurus aeneus*  
*Dicrurus annecensis*  
*Dicrurus paradiseus*  
*Dicrurus hottentottus*  
*Dicrurus remifer*  
*Dicrurus caeruleus*

*Sibirionetta formosa*  
*Anser indicus*  
*Anser fabalis*  
*Bucephala clangula*  
*Mergus merganser*  
*Tadorna tadorna*  
*Anas crecca*  
*Anas zonorhyncha*  
*Mareca penelope*  
*Mareca falcata*  
*Aythya nyroca*  
*Mareca strepera*  
*Spatula querquedula*  
*Aythya marila*  
*Anser albifrons*  
*Anser anser*  
*Anas poecilorhyncha*  
*Sarkidiornis melanotos*  
*Dendrocygna javanica*  
*Anser erythropus*  
*Clangula hyemalis*  
*Anas platyrhynchos*  
*Aix galericulata*  
*Cygnus olor*  
*Anas acuta*  
*Spatula clypeata*  
*Branta ruficollis*  
*Mergus serrator*  
*Netta rufina*
259. Ruddy Shelduck  
260. Snow  
261. Tufted Duck  
262. Tundra Swan  
263. Whooper Swan  

**ELACHURA**

264. Spotted Elachura  

**FAIRY-BLUEBIRDS**

265. Asian Fairy-bluebird  

**FALCONS**

266. Collared Falconet  
267. Common Kestrel  
268. Eurasian Hobby  
269. Lesser Kestrel  
270. Merlin  
271. Oriental Hobby  
272. Pied Falconet  
273. Red-footed Falcon  

**FANTAILS**

274. Spot-breasted Fantail  
275. White-browed Fantail  
276. White-throated Fantail  

**FINCHES**

277. Black-and-yellow Grosbeak  
278. Black-headed Greenfinch  
279. Blanford's Rosefinch  
280. Blyth's Rosefinch  
281. Brambling  
282. Brandt's Mountain Finch  
283. Brown Bullfinch  
284. Chinese White-browed Rosefinch  
285. Collared Grosbeak  

*Tadorna ferruginea*  
*Mergerluss albellus*  
*Aythya fuligula*  
*Cynus columbianus*  
*Cynus cygnus*  

*Elachura formosa*  

*Irena puella*  

*Microhierax caerulescens*  
*Falco tinnunculus*  
*Falco subbuteo*  
*Falco naumanni*  
*Falco columbarius*  
*Falco severus*  
*Microhierax melanoleucus*  
*Falco vespertinus*  

*Rhipidura albogularis*  
*Rhipidura aureola*  
*Rhipidura albicollis*  

*Mycerobas icterioides*  
*Chloris ambigua*  
*Agraphospiza rubescens*  
*Carpodacus grandis*  
*Fringilla montifringilla*  
*Leucosticte brandti*  
*Pyrrhula nipalensis*  
*Carpodacus dubius*  
*Mycerobas affinis*
286. Common Chaffinch          Fringilla coelebs
287. Common Linnet             Linaria cannabina
288. Common Rosefinch          Carpodacus erythrinus
289. Crimson-browed Finch      Carpodacus subhimalayensis
290. Crimson-winged Finch      Rhodopechys sanguineus
291. Dark-breasted Rosefinch   Procardelis nipalensis
292. Dark-rumped Rosefinch     Carpodacus edwardsi
293. Desert Finch              Rhodospiza obsoleta
294. Eurasian Siskin           Spinus spinus
295. European Goldfinch        Carduelis carduelis
296. Fire-fronted Serin        Serinus pusillus
297. Gold-naped Finch          Pyrrhopteres epauletta
298. Great Rosefinch           Carpodacus rubicilla
299. Grey-headed Bullfinch     Pyrrhula erythaca
300. Hawfinch                  Coccothraustes coccothraustes
301. Himalayan Beautiful Rosefinch Carpodacus pulcherrimus
302. Himalayan White-browed Rosefinch Carpodacus thura
303. Mongolian Finch           Buccaneetes mongolicus
304. Orange Bullfinch          Pyrrhula aurantiaca
305. Pale Rockfinch            Carpospiza brachydactyla
306. Pale Rosefinch            Carpodacus stolitzkae
307. Pink-browed Rosefinch     Carpodacus rodochroa
308. Pink-rumped Rosefinch     Carpodacus waltoni
309. Plain Mountain Finch      Leucosticte nemoricola
310. Red Crossbill             Loxia curvirostra
311. Red-fronted Rosefinch     Carpodacus puniceus
312. Red-headed Bullfinch      Pyrrhula erythrocephala
313. Scarlet Finch             Carpodacus sipahi
314. Silems Rosefinch          Carpodacus silemi
315. Spectacled Finch          Calliantha burtoni
316. Spot-winged Grosbeak      Mycerobas melanoanthus
317. Spot-winged Rosefinch     Carpodacus rodopeplus
318. Streaked Rosefinch        Carpodacus rubicioides
319. Three-banded Rosefinch    Carpodacus trifasciatus
320. Tibetan Siskin            Spinus thibetanus
321. Trumpeter Finch           Bucanetes githagineus
322. Twite                     Linaria flavirostris
323. Vinaceous Rosefinch       Carpodacus vinaceus
324. White-winged Grosbeak     Mycerobas campylus
325. Yellow-breasted Greenfinch Chloris spinoides
FLAMINGOS

326. Greater Flamingo  Phoenicopterus roseus
327. Lesser Flamingo  Phoeniconaias minor

FLOWERPECKERS

328. Andaman Flowerpecker  Dicaeum virescens
329. Fire-breasted Flowerpecker  Dicaeum ignipectus
330. Nilgiri Flowerpecker  Dicaeum concolor
331. Pale-billed Flowerpecker  Dicaeum erythrorhynchos
332. Plain Flowerpecker  Dicaeum minutum
333. Scarlet-backed Flowerpecker  Dicaeum cruentatum
334. Thick-billed Flowerpecker  Dicaeum agile
335. Yellow-bellied Flowerpecker  Dicaeum melanozanthum
336. Yellow-vented Flowerpecker  Dicaeum chrysorrheum

FLYCATCHERS, CHATS AND ALLIES

337. Andaman Shama  Copsychus albiventris
338. Asian Brown Flycatcher  Muscicapa daurica
339. Black Redstart  Phoenicurus ochruros
340. Black-and-orange Flycatcher  Ficedula nigripennis
341. Black-backed Forktail  Enicurus immaculatus
342. Blue Rock Thrush  Monticola solitarius
343. Blue Whistling Thrush  Myioborus caeruleus
344. Blue-and-white Flycatcher  Cyanoptila cyanomelana
345. Blue-capped Redstart  Phoenicurus coeruleocephala
346. Blue-capped Rock Thrush  Monticola cinclorhyncha
347. Blue-fronted Redstart  Phoenicurus frontalis
348. Blue-fronted Robin  Cinclidium frontale
349. Bluethroat  Luscinia svecica
350. Blue-throated Flycatcher  Cyornis rubeculoides
351. Brown Rock Chat  Oenanthe fusca
352. Brown-breasted Flycatcher  Muscicapa muttui
353. Chestnut-bellied Rock Thrush  Monticola rufiventris
354. Common Redstart  Phoenicurus phoenicurus
355. Dark-sided Flycatcher  Muscicapa sibirica
356. Daurian Redstart  Phoenicurus auroreus
357. Desert Wheatear  Oenanthe deserti
358. Eversmann's Redstart  Phoenicurus erythronotus
359. 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  
380. Mugimaki Flycatcher  
381. Nicobar Jungle Flycatcher  
382. Nilgiri Flycatcher  
383. Northern Wheatear  
384. Oriental Magpie Robin  
385. Pale Blue Flycatcher  
386. Pale-chinned Flycatcher  
387. Pied Bushchat  
388. Pied Wheatear  
389. Plumbeous Water Redstart  
390. Pygmy Blue Flycatcher  
391. Red-breasted Flycatcher  
392. Red-flanked Bush Robin  
393. Red-tailed Wheatear  
394. Rufous-bellied Niltava  
395. Rufous-breasted Bush Robin  
396. Rufous-gorgeted Flycatcher  
397. Rufous-tailed Rock Thrush  
398. Rufous-tailed Scrub Robin  
399. Rusty-bellied Shortwing  

Muscicapa ferruginea  
Oenanthe finschii  
Calliope pectardens  
Tarsiger chrysaeus  
Heteroxenicus stellatus  
Saxicola ferreus  
Cyornis banyumas  
Tarsiger rufilatus  
Calliope pectoralis  
Brachypteryx cruralis  
Phoenicurus hodgsoni  
Oenanthe albonigra  
Larvivora brunea  
Copsychus fulicatus  
Oenanthe isabellina  
Saxicola jerdoni  
Niltava grandis  
Brachypteryx leucophrys  
Enicurus scouleri  
Ficedula westermanni  
Myophonus horsfieldii  
Ficedula mugimaki  
Cyornis nicobaricus  
Eumyias albicaudatus  
Oenanthe oenanthe  
Copsychus saularis  
Cyornis unicolor  
Cyornis poliogenys  
Saxicola caprata  
Oenanthe pleschanka  
Phoenicurus fuliginosus  
Ficedula Hodgsoni  
Ficedula parva  
Tarsiger cyanurus  
Oenanthe chrysopygia  
Niltava sundara  
Tarsiger hyperythrus  
Ficedula strophiata  
Monticola saxatilis  
Cercotrichas galactotes  
Brachypteryx hyperythra
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<td>Siberian Rubythroat</td>
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<td>Saxicola mauroi</td>
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<td>Slaty-backed Forktail</td>
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<td>Snowy-browed Flycatcher</td>
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<td>Stolitzka’s Bushchat</td>
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<td>Ultramarine Flycatcher</td>
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<td>Eumyias thalassinus</td>
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<td>Niltava vivida</td>
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<td>White-bellied Blue Flycatcher</td>
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<td>Luscinia phaeicuroides</td>
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<td>White-browed Bush Robin</td>
<td>Tarsiger indicus</td>
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<td>White-capped Redstart</td>
<td>Enicurus leucocephalus</td>
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<td>Anthipes monileger</td>
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<td>White-rumped Shama</td>
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<td>White-tailed Blue Flycatcher</td>
<td>Myiobius leucura</td>
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<td>White-tailed Robin</td>
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<td>White-tailed Stonechat</td>
<td>Phoenicurus schisticeps</td>
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<td>White-throated Redstart</td>
<td>Phoenicurus erythrogastrus</td>
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<td>White-winged Redstart</td>
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<td>431.</td>
<td>Yellow-rumped Flycatcher</td>
<td>Cyanoptila cumanilis</td>
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**FRIGATEBIRDS**

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<td>Lesser Frigatebird</td>
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**GANNETS AND BOOBIES**
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<td><strong>GREBES</strong></td>
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<td>Red-necked Grebe</td>
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<td><strong>GULLS AND TERNs</strong></td>
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<td>Arctic Tern</td>
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<td>Black Tern</td>
<td><em>Chlidonias niger</em></td>
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<td>Black-headed Gull</td>
<td><em>Chroicocephalus ridibundus</em></td>
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<td>Black-legged Kittiwake</td>
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<td>Black-naped Tern</td>
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<td>Caspian Gull</td>
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<td>Caspian Tern</td>
<td><em>Hydroprogne caspia</em></td>
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<td>Franklin's Gull</td>
<td><em>Leucophaeus pipixcan</em></td>
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<td>Greater Crested Tern</td>
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<td>Pallas's Gull</td>
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<td>Roseate Tern</td>
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<td>467</td>
<td>Sabine's Gull</td>
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<td>Onychoprion fuscatus</td>
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<td>Whiskered Tern</td>
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<td>White Tern</td>
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<td>Sturna repposa</td>
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<td>White-eyed Gull</td>
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<td>White-winged Tern</td>
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**HONEYGUIDES**

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<td>Yellow-rumped Honeyguide</td>
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**HOOPOES**

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<td>Common Hoopoe</td>
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**HORNBILLS**

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**HYPOCOLIUS**

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<td>Grey Hypocolius</td>
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**IBISES AND SPOONBILLS**

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<td>Marshall's Iora</td>
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**JACANAS**

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<td>Bronze-winged Jacana</td>
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488. Pheasant-tailed Jacana  

Hydrophasianus chirurgus

KINGFISHERS

489. Black-capped Kingfisher  
490. Blue-eared Kingfisher  
491. Brown-winged Kingfisher  
492. Collared Kingfisher  
493. Common Kingfisher  
494. Crested Kingfisher  
495. Oriental Dwarf Kingfisher  
496. Pied Kingfisher  
497. Ruddy Kingfisher  
498. Stork-billed Kingfisher  
499. White-throated Kingfisher  

Halcyon pileata  
Alcedo meninting  
Pelargopsis amauroptera  
Todiramphus chloris  
Alcedo atthis  
Megaceryle lugubris  
Ceyx erithaca  
Ceryle rudis  
Halcyon coromanda  
Pelargopsis capensis  
Halcyon smyrnensis

KITES, HAWKS AND EAGLES

500. Black Kite  
501. Black-winged Kite  
502. European Honey Buzzard  
503. Legge's Hawk Eagle  
504. Oriental Honey Buzzard  
505. Rough-legged Buzzard  

Milvus migrans  
Elanus caeruleus  
Pernis apivorus  
Nisaetus kelaarti  
Pernis ptilorhynchus  
Buteo lagopus

LARKS

506. Ashy-crowned Sparrow Lark  
507. Bengal Bushlark  
508. Bimaculated Lark  
509. Black-crowned Sparrow Lark  
510. Crested Lark  
511. Desert Lark  
512. Eurasian Skylark  
513. Greater Hoopoe Lark  
514. Greater Short-toed Lark  
515. Horned Lark  
516. Hume's Short-toed Lark  
517. Indian Bushlark  
518. Jerdon's Bushlark  
519. Lesser Short-toed Lark  

Eremopterix griseus  
Mirafrä assamica  
Melanocorypha bimaculata  
Eremopterix nigriceps  
Galerida cristata  
Ammomanes deserti  
Alauda arvensis  
Alaemon alaudipes  
Calandrella brachydactyla  
Eremophila alpestris  
Calandrella acutirostris  
Mirafrä erythroptera  
Mirafrä affinis  
Alaudala rufescens
520. Malabar Lark  
521. Oriental Skylark  
522. Rufous-tailed Lark  
523. Sand Lark  
524. Singing Bushlark  
525. Sykes’s Lark  
526. Sykes’s Short-toed Lark  
527. Tibetan Lark  

**Galerida malabarica** 
**Alauda gulgula** 
**Ammomanes phoenicura** 
**Alaudala rayal** 
**Mirafraca cantillans** 
**Galerida deva** 
**Calandrella dukhunensis** 
**Melanocorypha maxima**

**LAUGHINGTHRUSHES AND LARGE BABBLERS**

528. Assam Laughingthrush  
529. Beautiful Sibia  
530. Bhutan Laughingthrush  
531. Black-faced Laughingthrush  
532. Blue-winged Laughingthrush  
533. Blue-winged Minla  
534. Brown-cheeked Fulvetta  
535. Chestnut-crowned Laughingthrush  
536. Chestnut-tailed Minla  
537. Common Babbler  
538. Elliot’s Laughingthrush  
539. Greater Necklaced Laughingthrush  
540. Grey Sibia  
541. Himalayan Cutia  
542. Hoary-throated Barwing  
543. Jungle Babbler  
544. Large Grey Babbler  
545. Lesser Necklaced Laughingthrush  
546. Long-tailed Sibia  
547. Mount Victoria Babax  
548. Nepal Fulvetta  
549. Palani Laughingthrush  
550. Red-billed Leiothrix  
551. Red-faced Liocichla  
552. Red-tailed Minla  
553. Rufous Babbler  
554. Rufous Sibia  
555. Rufous-backed Sibia  
556. Rufous-chinned Laughingthrush  
557. Rufous-necked Laughingthrush  

**Trochalopteron chrysopterum** 
**Heterophasia pulchella** 
**Trochalopteron imbricatum** 
**Trochalopteron affine** 
**Trochalopteron squamatum** 
**Actinodura cyanuroptera** 
**Alcippe poioicephala** 
**Trochalopteron erythrocephalum** 
**Actinodura strigula** 
**Argya cauda** 
**Trochalopteron elliotii** 
**Pterorhinus pectoralis** 
**Heterophasia gracilis** 
**Cutia nipalensis** 
**Actinodura nipalensis** 
**Argya striata** 
**Argya malcolm** 
**Garrulax monileger** 
**Heterophasia picaoides** 
**Pterorhinus woodi** 
**Alcippe nipalensis** 
**Montecincla fairbanki** 
**Leiothrix lutea** 
**Liocichla phoenicea** 
**Minla ignotincta** 
**Argya subrufa** 
**Heterophasia capistrata** 
**Leioptila annectens** 
**Ianthocincla rufogularis** 
**Pterorhinus ruficolis**
558. Rufous-vented Laughingthrush  
559. Rusty-fronted Barwing  
560. Scaly Laughingthrush  
561. Silver-eared Mesia  
562. Spot-breasted Laughingthrush  
563. Spotted Laughingthrush  
564. Streaked Laughingthrush  
565. Streak-throated Barwing  
566. Striated Babbler  
567. Striated Laughingthrush  
568. Striped Laughingthrush  
569. Variegated Laughingthrush  
570. Wayanad Laughingthrush  
571. White-browed Laughingthrush  
572. White-crested Laughingthrush  
573. White-throated Laughingthrush  
574. Yellow-billed Babbler  
575. Yellow-throated Laughingthrush  

**LEAF WARBLERS**

576. Arctic Warbler  
577. Blyth’s Leaf Warbler  
578. Chestnut-crowned Warbler  
579. Claudia’s Leaf Warbler  
580. Grey-hooded Warbler  
581. Tytler’s Leaf Warbler  
582. Western Crowned Warbler  
583. Yellow-vented Warbler  

**LEAFBIRDS**

584. Blue-winged Leafbird  
585. Golden-fronted Leafbird  
586. Jerdon’s Leafbird  
587. Orange-bellied Leafbird  

**LOCUSTELLA WARBLERS AND ALLIES**

588. Baikal Bush Warbler  
589. Brown Bush Warbler  

Pterorhinus gularis  
Actinodura egertoni  
Trochalopteron subunicolor  
Leiothrix argentauris  
Garrulax merulinus  
Ianthocincla ocellata  
Trochalopteron lineatum  
Actinodura waldeni  
Argya earlei  
Grammatoptila striata  
Trochalopteron virgatum  
Trochalopteron variegatum  
Pterorhinus delesserti  
Pterorhinus sannio  
Garrulax leucolophus  
Pterorhinus albogularis  
Argya affinis  
Pterorhinus galbanus  
Phylloscopus borealis  
Phylloscopus reguloides  
Phylloscopus castaniceps  
Phylloscopus claudiae  
Phylloscopus xanthoschistos  
Phylloscopus tyleri  
Phylloscopus occipitalis  
Phylloscopus cantator  
Chloropsis cochinchinensis  
Chloropsis aurifrons  
Chloropsis jerdoni  
Chloropsis hardwickii  
Locustella davidi  
Locustella luteoventris
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<td>590</td>
<td>Chinese Bush Warbler</td>
<td><em>Locustella tacsanowskia</em></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>Black-browed Tit</td>
<td><em>Aegithalos iouschistos</em></td>
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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-cheeked Tit</td>
<td><em>Aegithalos leucogenys</em></td>
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<td>White-throated Tit</td>
<td><em>Aegithalos niveogularis</em></td>
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**MINIVETS AND CUCKOO SHRIKES**

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<tr>
<td>600</td>
<td>Andaman Cuckoo Shrike</td>
<td><em>Coracina dobsoni</em></td>
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<tr>
<td>601</td>
<td>Ashy Minivet</td>
<td><em>Pericrocotus divaricatus</em></td>
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<td>602</td>
<td>Black-headed Cuckoo Shrike</td>
<td><em>Lalage melanoptera</em></td>
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<td>603</td>
<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>607</td>
<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>Rosy Minivet</td>
<td><em>Pericrocotus roseus</em></td>
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<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>
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<td>White-bellied Minivet</td>
<td><em>Pericrocotus erythropygius</em></td>
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**MONARCHS**

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<td>614</td>
<td>Amur Paradise-flycatcher</td>
<td><em>Terpsiphone incei</em></td>
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<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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<td>617</td>
<td>Indian Paradise-flycatcher</td>
<td><em>Terpsiphone paradisi</em></td>
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**MUNIAS**

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<tr>
<td>618</td>
<td>Black-throated Munia</td>
<td><em>Lonchura kelaarti</em></td>
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</table>
619. Chestnut Munia  
620. Indian Silverbill  
621. Red Munia  
622. Scaly-breasted Munia  
623. Tricoloured Munia  
624. White-rumped Munia  

625. Andaman Nightjar  
626. European Nightjar  
627. Great Eared Nightjar  
628. Grey Nightjar  
629. Indian Nightjar  
630. Jerdon's Nightjar  
631. Jungle Nightjar  
632. Large-tailed Nightjar  
633. Savanna Nightjar  
634. Sykes's Nightjar  

NIGHTJARS

635. Chestnut-bellied Nuthatch  
636. Chestnut-vented Nuthatch  
637. Indian Nuthatch  
638. Kashmir Nuthatch  
639. Velvet-fronted Nuthatch  
640. White-cheeked Nuthatch  
641. White-tailed Nuthatch  
642. Yunnan Nuthatch

643. Black-hooded Oriole  
644. Black-naped Oriole  
645. Eurasian Golden Oriole  
646. Indian Golden Oriole  
647. Maroon Oriole  
648. Slender-billed Oriole  

649. Long-tailed Oriole  
650. Red Oriole  
651. Scarlet Oriole  
652. Snowy-browed Oriole  
653. Southern Golden Oriole  
654. White-browed Oriole  

655. Chestnut Munia  
656. Indian Silverbill  
657. Red Munia  
658. Scaly-breasted Munia  
659. Tricoloured Munia  
660. White-rumped Munia

661. Andaman Nightjar  
662. European Nightjar  
663. Great Eared Nightjar  
664. Grey Nightjar  
665. Indian Nightjar  
666. Jerdon's Nightjar  
667. Jungle Nightjar  
668. Large-tailed Nightjar  
669. Savanna Nightjar  
670. Sykes's Nightjar

671. Chestnut-bellied Nuthatch  
672. Chestnut-vented Nuthatch  
673. Indian Nuthatch  
674. Kashmir Nuthatch  
675. Velvet-fronted Nuthatch  
676. White-cheeked Nuthatch  
677. White-tailed Nuthatch  
678. Yunnan Nuthatch

679. Black-hooded Oriole  
680. Black-naped Oriole  
681. Eurasian Golden Oriole  
682. Indian Golden Oriole  
683. Maroon Oriole  
684. Slender-billed Oriole  

685. Long-tailed Oriole  
686. Red Oriole  
687. Scarlet Oriole  
688. Snowy-browed Oriole  
689. Southern Golden Oriole  
690. White-browed Oriole

ORIOLES

691. Long-tailed Charity  
692. Black-headed Oriole  
693. Black-headed Oriole  
694. Blue-whistled Oriole  
695. Coppersmith  
696. Indian Robin  
697. Indian Robin  
698. Jambu Oriole  
699. Jambu Oriole  
700. Large Green-billed Oriole

701. Chestnut Munia  
702. Indian Silverbill  
703. Red Munia  
704. Scaly-breasted Munia  
705. Tricoloured Munia  
706. White-rumped Munia

707. Andaman Nightjar  
708. European Nightjar  
709. Great Eared Nightjar  
710. Grey Nightjar  
711. Indian Nightjar  
712. Jerdon's Nightjar  
713. Jungle Nightjar  
714. Large-tailed Nightjar  
715. Savanna Nightjar  
716. Sykes's Nightjar

717. Chestnut-bellied Nuthatch  
718. Chestnut-vented Nuthatch  
719. Indian Nuthatch  
720. Kashmir Nuthatch  
721. Velvet-fronted Nuthatch  
722. White-cheeked Nuthatch  
723. White-tailed Nuthatch  
724. Yunnan Nuthatch

725. Black-hooded Oriole  
726. Black-naped Oriole  
727. Eurasian Golden Oriole  
728. Indian Golden Oriole  
729. Maroon Oriole  
730. Slender-billed Oriole

731. Long-tailed Charity  
732. Black-headed Oriole  
733. Blue-whistled Oriole  
734. Coppersmith  
735. Indian Robin  
736. Jambu Oriole  
737. Large Green-billed Oriole

OWLs
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<tr>
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<td>Andaman Hawk Owl</td>
<td><em>Ninox affinis</em></td>
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<td>Andaman Scops Owl</td>
<td><em>Otus balli</em></td>
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<td>651.</td>
<td>Asian Barred Owlet</td>
<td><em>Glaucidium cuculoides</em></td>
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<td>Boreal Owl</td>
<td><em>Aegolius funereus</em></td>
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<td>Brown Hawk Owl</td>
<td><em>Ninox scutulata</em></td>
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<td>Collared Owlet</td>
<td><em>Taeniopynia brodiei</em></td>
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<td>Collared Scops Owl</td>
<td><em>Otus lettia</em></td>
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<td>656.</td>
<td>Dusky Eagle Owl</td>
<td><em>Bubo coromandus</em></td>
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<td>Eurasian Scops Owl</td>
<td><em>Otus scops</em></td>
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<td>Himalayan Owl</td>
<td><em>Strix nivicolum</em></td>
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<td>659.</td>
<td>Hume's Hawk Owl</td>
<td><em>Ninox obscura</em></td>
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<td>Indian Scops Owl</td>
<td><em>Otus bakkamoena</em></td>
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<td>Jungle Owlet</td>
<td><em>Glaucidium radiatum</em></td>
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<td>Little Owl</td>
<td><em>Athene noctua</em></td>
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<td>Mountain Scops Owl</td>
<td><em>Otus spilocephalus</em></td>
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<td>Nicobar Scops Owl</td>
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<td>Oriental Scops Owl</td>
<td><em>Otus sunia</em></td>
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<td>Pallid Scops Owl</td>
<td><em>Otus brucei</em></td>
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<td>Spotted Owlet</td>
<td><em>Athene brama</em></td>
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<td><strong>OYSTERCATCHERS</strong></td>
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<td>Eurasian Oystercatcher</td>
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<td>Greater Painted-snip</td>
<td><em>Rostratula benghalensis</em></td>
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<td><strong>PARROTBILLS AND ALLIES</strong></td>
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<td>671.</td>
<td>Black-throated Parrotbill</td>
<td><em>Suthora nipalensis</em></td>
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<td>Brown Parrotbill</td>
<td><em>Cholornis unicolor</em></td>
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<td>Brown-throated Fulveta</td>
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<td>Fire-tailed Myzornis</td>
<td><em>Myzornis pyrrhous</em></td>
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<td>Fulvous Parrotbill</td>
<td><em>Suthora fulvifrons</em></td>
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<td>Golden-breasted Fulveta</td>
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<td>Great Parrotbill</td>
<td><em>Conostoma aemodium</em></td>
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<td>Grey-headed Parrotbill</td>
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<td>Lesser Rufous-headed Parrotbill</td>
<td><em>Chleuasicus atrosuperciliaris</em></td>
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680. Manipur Fulvetta  
681. Rufous-headed Parrotbill  
682. Spot-breasted Parrotbill  
683. White-breasted Parrotbill  
684. White-browed Fulvetta  
685. Yellow-eyed Babbler  

Fulvetta manipurensis  
Psittiparus bakeri  
Paradoxornis guttaticollis  
Psittiparus ruficeps  
Fulvetta viniceps  
Chrysomma sinense

**PARROTS**

686. Alexandrine Parakeet  
687. Blossom-headed Parakeet  
688. Grey-headed Parakeet  
689. Long-tailed Parakeet  
690. Malabar Parakeet  
691. Nicobar Parakeet  
692. Plum-headed Parakeet  
693. Rose-ringed Parakeet  
694. Slaty-headed Parakeet  
695. Vernal Hanging Parrot  

Psittacula eupatria  
Psittacula roseata  
Psittacula finschii  
Psittacula longicauda  
Psittacula columboides  
Psittacula caniceps  
Psittacula cyancephala  
Psittacula krameri  
Psittacula himalayana  
Loriculus vernalis

**PARTRIDGES, QUAILS, AND PHEASANTS**

696. Black Francolin  
697. Blue-breasted Quail  
698. Chinese Francolin  
699. Chukar Partridge  
700. Common Quail  
701. Grey Francolin  
702. Hill Partridge  
703. Himalayan Snowcock  
704. Japanese Quail  

Francolinus francolinus  
Synoicus chinensis  
Francolinus pintadeanus  
Alectoris chukar  
Coturnix coturnix  
Francolinus pondicerianus  
Arborophila torquela  
Tetraogallus himalayensis  
Coturnix japonica (excluding birds of the farm bred variety)  
Perdicula asiatica  
Pucrasia macrolopha  
Perdicula erythrorhyncha  
Francolinus pictus  
Galloperdix lunulata  
Coturnix coromandelica  
Gallus gallus  
Galloperdix spadicea  
Perdicula argoondah
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<tr>
<td>714</td>
<td>Rufous-throated Partridge</td>
<td><em>Arborophila rufogularis</em></td>
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<td>715</td>
<td>Snow Partridge</td>
<td><em>Lerwa lerwa</em></td>
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<td>716</td>
<td>White-cheeked Partridge</td>
<td><em>Arborophila atrogularis</em></td>
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**PELICANS**

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<td>Dalmatian Pelican</td>
<td><em>Pelecanus crispus</em></td>
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<td>Great White Pelican</td>
<td><em>Pelecanus onocrotalus</em></td>
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<td>Spot-billed Pelican</td>
<td><em>Pelecanus philippensis</em></td>
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**PENDULINE TITS**

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**PETRELS AND SHEARWATERS**

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<td>Barau's Petrel</td>
<td><em>Pterodroma barau</em></td>
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<td>Cory's Shearwater</td>
<td><em>Calonecristis borealis</em></td>
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<td>Flesh-footed Shearwater</td>
<td><em>Ardenna carneipes</em></td>
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<td>724</td>
<td>Jouanin's Petrel</td>
<td><em>Bulweria fallax</em></td>
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<td>725</td>
<td>Persian Shearwater</td>
<td><em>Puffinus persicus</em></td>
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<td>Short-tailed Shearwater</td>
<td><em>Ardenna tenuirostris</em></td>
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<td>Streaked Shearwater</td>
<td><em>Calonecristis leucometas</em></td>
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<td>728</td>
<td>Tropical Shearwater</td>
<td><em>Puffinus bailloni</em></td>
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<td>729</td>
<td>Wedge-tailed Shearwater</td>
<td><em>Ardenna pacifica</em></td>
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**PIGEONS AND DOVES**

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<td>Andaman Wood Pigeon</td>
<td><em>Columba palumboides</em></td>
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<td>Ashy Wood Pigeon</td>
<td><em>Columba pulchricollis</em></td>
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<td>Ashy-headed Green Pigeon</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>European Turtle Dove</td>
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<td><em>Ducula aenea</em></td>
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<td>Laughing Dove</td>
<td><em>Streptopelia senegalensis</em></td>
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743. Mountain Imperial Pigeon
744. Namaqua Dove
745. Nicobar Imperial Pigeon
746. Orange-breasted Green Pigeon
747. Oriental Turtle Dove
748. Pied Imperial Pigeon
749. Pin-tailed Green Pigeon
750. Red Collared Dove
751. Snow Pigeon
752. Speckled Wood Pigeon
753. Spotted Dove
754. Thick-billed Green Pigeon
755. Wedge-tailed Green Pigeon
756. Yellow-footed Green Pigeon

**DUCELLA AND WAGTAILS**

757. Blyth's Pipit
758. Buff-bellied Pipit
759. Citrine Wagtail
760. Eastern Yellow Wagtail
761. Grey Wagtail
762. Long-billed Pipit
763. Meadow Pipit
764. Olive-backed Pipit
765. Paddyfield Pipit
766. Red-throated Pipit
767. Richard's Pipit
768. Rosy Pipit
769. Tawny Pipit
770. Tree Pipit
771. Upland Pipit
772. Water Pipit
773. Western Yellow Wagtail
774. White Wagtail
775. White-browed Wagtail

**PITTA**

776. Blue Pitta
777. Blue naped Pitta

**Hydrornis cyaneus**

**Hydrornis nipalensis**
778. Blue-winged Pitta  
779. Hooded Pitta  
780. Indian Pitta  
781. Mangrove Pitta  

Pittas

Pitta moluccensis  
Pitta sordida  
Pitta brachyura  
Pitta megarhyncha

PLOVERS AND LAPWINGS

782. American Golden Plover  
783. Caspian Plover  
784. Common Ringed Plover  
785. Eurasian Golden Plover  
786. Greater Sand Plover  
787. Grey Plover  
788. Grey-headed Lapwing  
789. Kentish Plover  
790. Lesser Sand Plover  
791. Little Ringed Plover  
792. Long-billed Plover  
793. Northern Lapwing  
794. Oriental Plover  
795. Red-wattled Lapwing  
796. River Lapwing  
797. White-tailed Lapwing  
798. Yellow-wattled Lapwing

Pluvial species

Pluvialis dominica  
Charadrius asiaticus  
Charadrius hiaticula  
Pluvialis apricaria  
Charadrius leschenaultii  
Pluvialis squatarola  
Vanellus cinereus  
Charadrius alexandrinus  
Charadrius mongolus  
Charadrius dubius  
Charadrius placidus  
Vanellus vanellus  
Charadrius veredus  
Vanellus indicus  
Vanellus duvaucelii  
Vanellus leucurus  
Vanellus malabaricus

RAILS AND COOTS

799. Andaman Crane  
800. Bailon’s Crane  
801. Black-tailed Crane  
802. Brown Crane  
803. Brown-cheeked Rail  
804. Common Moorhen  
805. Corncrake  
806. Eurasian Coot  
807. Grey-headed Swamphen  
808. Little Crane  
809. Ruddy-breasted Crane  
810. Slaty-breasted Rail  
811. Slaty-legged Crane  
812. Spotted Crane

Rails and Coots

Rallina canningi  
Zapornia pusilla  
Zapornia bicolor  
Zapornia akool  
Rallus indicus  
Gallinula chloropus  
Crex crex  
Fulica atra  
Porphyrio poliocephalus  
Zapornia parva  
Zapornia fusca  
Lewinia striata  
Rallina eurizonoides  
Porzana porzana
813. Water Rail  
814. Watercock  
815. White-breasted Waterhen  
816. White-browed Crake  

**REED WARBLERS AND ALLIES**

817. Black-browed Reed Warbler  
818. Blunt-winged Warbler  
819. Blyth’s Reed Warbler  
820. Clamorous Reed Warbler  
821. Great Reed Warbler  
822. Large-billed Reed Warbler  
823. Moustached Warbler  
824. Oriental Reed Warbler  
825. Paddyfield Warbler  
826. Sedge Warbler  

817. *Acrocephalus bistrigiceps*  
818. *Acrocephalus concinens*  
819. *Acrocephalus dumetorum*  
820. *Acrocephalus stentoreus*  
821. *Acrocephalus arundinaceus*  
822. *Acrocephalus orinus*  
823. *Acrocephalus melanopogon*  
824. *Acrocephalus orientalis*  
825. *Acrocephalus agricola*  
826. *Acrocephalus schoenobaenus*

**ROLLERS**

827. Dollarbird  
828. European Roller  
829. Indian Roller  
830. Indochinese Roller  

827. *Eurystomus orientalis*  
828. *Coracias garrulus*  
829. *Coracias benghalensis*  
830. *Coracias affinis*

**SANDGROUSES**

831. Black-bellied Sandgrouse  
832. Chestnut-bellied Sandgrouse  
833. Painted Sandgrouse  
834. Pallas’s Sandgrouse  
835. Pin-tailed Sandgrouse  
836. Spotted Sandgrouse  
837. Tibetan Sandgrouse  

831. *Pterocles orientalis*  
832. *Pterocles exustus*  
833. *Pterocles indicus*  
834. *Syrhaptus paradoxus*  
835. *Pterocles aichata*  
836. *Pterocles senegallus*  
837. *Syrhaptus tibetanus*

**SANDPIPERS**

838. Asian Dowitcher  
839. Bar-tailed Godwit  
840. Black-tailed Godwit  

838. *Limnodromus semipalmatus*  
839. *Limosa lapponica*  
840. *Limosa limosa*
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<td>Broad-billed Sandpiper</td>
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<td>Lymnocryptes minimus</td>
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<td>Calidris minuta</td>
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<td>Limnodromus scolopaceus</td>
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<td>Calidris subminuta</td>
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<td>Tringa stagnatilis</td>
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<td>Gallinago solitaria</td>
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<td>Gallinago megala</td>
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<td>Xenus cinereus</td>
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<td>874.</td>
<td>Wood Sandpiper</td>
<td>Tringa glareola</td>
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**SCIMITAR BABBLERS AND ALLIES**

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<td>Black-chinned Babbler</td>
<td>Cyanoderma pyrrhops</td>
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<td>Cachar Wedge-billed Babbler</td>
<td>Stachyris roberti</td>
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878. Chestnut-capped Babbler  
879. Chin Hills Wren Babbler  
880. Coral-billed Scimitar Babbler  
881. Dark-fronted Babbler  
882. Golden Babbler  
883. Grey-bellied Wren Babbler  
884. Grey-throated Babbler  
885. Indian Scimitar Babbler  
886. Large Scimitar Babbler  
887. Pin-striped Tit Babbler  
888. Red-billed Scimitar Babbler  
889. Rufous-capped Babbler  
890. Rufous-throated Wren Babbler  
891. Rusty-cheeked Scimitar Babbler  
892. Slender-billed Scimitar Babbler  
893. Spot-breasted Scimitar Babbler  
894. Streak-breasted Scimitar Babbler  
895. Tawny-bellied Babbler  
896. White-browed Scimitar Babbler  

**Timalia pileata**  
**Spelaeornis oatesi**  
**Pomatorhinus ferruginosus**  
**Dumetia atriceps**  
**Cyanoderma chrysaeum**  
**Spelaeornis reptatus**  
**Stachyris nigriceps**  
**Pomatorhinus horsfieldii**  
**Erythrogenys hypoleucos**  
**Mixornis gularis**  
**Pomatorhinus ochraceiceps**  
**Cyanoderma ruficeps**  
**Spelaeornis caudatus**  
**Erythrogenys erythrogenys**  
**Pomatorhinus superciliaris**  
**Erythrogenys mellandii**  
**Pomatorhinus ruficollis**  
**Dumetia hypertyra**  
**Pomatorhinus schisticeps**

**SHRIKE-BABBLERS AND ALLIES**

897. Black-eared Shrike-babbler  
898. Black-headed Shrike-babbler  
899. Blyth's Shrike-babbler  
900. Clicking Shrike-babbler  
901. Green Shrike-babbler  
902. Himalayan Shrike-babbler  
903. White-bellied Erpornis  

**Pteruthius melanotis**  
**Pteruthius rufiventer**  
**Pteruthius aeralatus**  
**Pteruthius intermedius**  
**Pteruthius xanthochlorus**  
**Pteruthius ripleyi**  
**Erpornis zantholeuca**

**SHRIKES**

904. Bay-backed Shrike  
905. Brown Shrike  
906. Burmese Shrike  
907. Great Grey Shrike  
908. Grey-backed Shrike  
909. Isabelline Shrike  
910. Lesser Grey Shrike  
911. Long-tailed Shrike  

**Lanius vittatus**  
**Lanius cristatus**  
**Lanius collurioides**  
**Lanius excubitor**  
**Lanius tephronotus**  
**Lanius isabellinus**  
**Lanius minor**  
**Lanius schach**
912. Masked Shrike  
913. Red-backed Shrike  
914. Red-tailed Shrike  
915. Woodchat Shrike  

Lanius nubicus  
Lanius collurio  
Lanius phoenicuroides  
Lanius senator

SKUAS

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

Stercorarius parasiticus  
Stercorarius antarcticus  
Stercorarius longicaudus  
Stercorarius pomarinus  
Stercorarius maccormicki

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  

Malacocincla abbotti  
Pellorneum tickelli  
Napothera epilepidota  
Graminicola bengalensis  
Napothera malacoptila  
Pellorneum ruficeps  
Schoeniparus rufogularis  
Schoeniparus castaneiceps  
Schoeniparus dubius  
Pellorneum albiventre  
Gypsophila brevicaudata  
Gampsorhynchus rufulus  
Schoeniparus cinereus

SOUTHERN STORM-PETRELS

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

Fregetta tropica  
Pelagodroma marina  
Oceanites oceanicus

SPARROWS AND SNOWFINCHES

937. Black-winged Snowfinch  
938. Blanford's Snowfinch  
939. Eurasian Tree Sparrow  

Montifringilla adamsi  
Pyrgilauda blanfordi  
Passer montanus
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<td>House Sparrow</td>
<td><em>Passer domesticus</em></td>
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<td>Rock Sparrow</td>
<td><em>Petronia petronia</em></td>
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<td>Rufous-necked Snowfinch</td>
<td><em>Pyrgilauda ruficollis</em></td>
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<td>Russet Sparrow</td>
<td><em>Passer cinnamomeus</em></td>
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<td>Sind Sparrow</td>
<td><em>Passer pyrrhonotus</em></td>
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<td>Spanish Sparrow</td>
<td><em>Passer hispaniolensis</em></td>
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<td>White-rumped Snowfinch</td>
<td><em>Onychosphurus taczanowskii</em></td>
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<td>947.</td>
<td>Yellow-throated Sparrow</td>
<td><em>Gymnoris xanthocollis</em></td>
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**STARLINGS AND MYNAS**

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<td>Asian Glossy Starling</td>
<td><em>Aplonis panayensis</em></td>
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<td>Asian Pied Starling</td>
<td><em>Gracupica contra</em></td>
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<td>Bank Myna</td>
<td><em>Acridotheres ginginianus</em></td>
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<td>Brahminy Starling</td>
<td><em>Sturnia pagodarum</em></td>
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<td>Chestnut-cheeked Starling</td>
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<td>Chestnut-tailed Starling</td>
<td><em>Sturnia malabarica</em></td>
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<td>Collared Myna</td>
<td><em>Acridotheres albocinctus</em></td>
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<td><em>Agropsar sturninus</em></td>
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<td>Golden-crested Myna</td>
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**STILTS AND AVOCETS**

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<td><em>Himantopus himantopus</em></td>
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<td>Pied Avocet</td>
<td><em>Recurvirostra avosetta</em></td>
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**STORKS**

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972. Painted Stork
973. Woolly-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. Vigor’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. Streak-throated Swallow
1002. Striated Swallow
1003. Wire-tailed Swallow

**SWIFTS**

Mycteria leucocephala
Ciconia episcopus

Aethopyga saturata
Aethopyga siparaja
Leptocoma minima
Aethopyga ignicauda
Aethopyga nipalensis
Arachnothera longirostra
Cinnyris lotenius
Aethopyga gouldiae
Cinnyris jugularis
Cinnyris asiaticus
Leptocoma zeylonica
Chalcoparia singalensis
Arachnothera magna
Leptocoma brasiliana
Aethopyga vigorsii

Delichon dasypus
Hirundo rustica
Ptyonoprogne concolor
Ptyonoprogne rupestris
Riparia chinensis
Hirundo domicola
Delichon nipalense
Delichon urbicum
Hirundo tahitica
Riparia diluta
Cecropis daurica
Riparia riparia
Petrochelidon fluvicola
Cecropis striolata
Hirundo smithii
1004. Alpine Swift  
1005. Asian Palm Swift  
1006. Blyth’s Swift  
1007. Brown-backed Needletail  
1008. Common Swift  
1009. Himalayan Swiftlet  
1010. Indian House Swift  
1011. Nepal House Swift  
1012. Pacific Swift  
1013. Plume-toed Swiftlet  
1014. Silver-backed Needletail  
1015. White-rumped Spinetail  
1016. White-throated Needletail

SYLVIA WARBLERS AND ALLIES

1017. Asian Desert Warbler  
1018. Barred Warbler  
1019. Common Whitethroat  
1020. Eastern Orphean Warbler  
1021. Garden Warbler  
1022. Lesser Whitethroat

THICK-KNEES

1023. Beach Thick-knee  
1024. Great Thick-knee  
1025. Indian Thick-knee

THRUSHES AND ALLIES

1026. Alpine Thrush  
1027. Black-breasted Thrush  
1028. Black-throated Thrush  
1029. Chestnut Thrush  
1030. Chinese Thrush  
1031. Dark-sided Thrush  
1032. Dusky Thrush  
1033. Eyebrowed Thrush  
1034. Fieldfare  

Tachymarptis melba  
Cypsiurus balasiensis  
Apus leucopterus  
Hirundapus giganteus  
Apus apus  
Aerodramus brevirostris  
Apus affinis  
Apus nipalensis  
Apus pacificus  
Collocalia affinis  
Hirundapus cochinchinensis  
Zoornavena sylvatica  
Hirundapus caudacutus  

Currucu nana  
Currucu nisoria  
Currucu communis  
Currucu crassirostris  
Sylvia borin  
Currucu currucu  

Esacus magnirostris  
Esacus recurvirostris  
Burhinus indicus  

Zoothera mollissima  
Turdus dissimilis  
Turdus atrogularis  
Turdus rubroc anus  
Otocichla mupinensis  
Zoothera marginata  
Turdus eunomus  
Turdus obscurus  
Turdus pilaris
1035. Grandala
1036. Green Cochoa
1037. Grey-sided Thrush
1038. Grey-winged Blackbird
1039. Himalayan Forest Thrush
1040. Indian Blackbird
1041. Japanese Thrush
1042. Kessler’s Thrush
1043. Long-billed Thrush
1044. Long-tailed Thrush
1045. Mistle Thrush
1046. Naumann’s Thrush²
1047. Orange-headed Thrush
1048. Pied Thrush
1049. Purple Cochoa
1050. Red-throated Thrush
1051. Scaly Thrush
1052. Siberian Thrush
1053. Song Thrush
1054. Tibetan Blackbird
1055. Tickell’s Thrush
1056. White-collared Blackbird

**TITTS**

1057. Azure Tit
1058. Cinereous Tit
1059. Coal Tit
1060. Fire-capped Tit
1061. Green-backed Tit
1062. Grey-crested Tit
1063. Ground Tit
1064. Himalayan Black-lored Tit
1065. Indian Black-lored Tit
1066. Rufous-naped Tit
1067. Rufous-vented Tit
1068. Sultan Tit
1069. Yellow-browed Tit
1070. Yellow-cheeked Tit

**TREE-CREEPERS AND ALLIES**
<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1071.</td>
<td>Bar-tailed Treecreeper</td>
<td><em>Certhia himalayana</em></td>
</tr>
<tr>
<td>1072.</td>
<td>Hodgson's Treecreeper</td>
<td><em>Certhia hodgsoni</em></td>
</tr>
<tr>
<td>1073.</td>
<td>Hume's Treecreeper</td>
<td><em>Certhia manipurensis</em></td>
</tr>
<tr>
<td>1074.</td>
<td>Indian Spotted Creeper</td>
<td><em>Salpornis spilonota</em></td>
</tr>
<tr>
<td>1075.</td>
<td>Rusty-flanked Treecreeper</td>
<td><em>Certhia nipalensis</em></td>
</tr>
<tr>
<td>1076.</td>
<td>Sikkim Treecreeper</td>
<td><em>Certhia discolor</em></td>
</tr>
</tbody>
</table>

**TROGONS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
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</thead>
<tbody>
<tr>
<td>1077.</td>
<td>Malabar Trogon</td>
<td><em>Harpactes fasciatus</em></td>
</tr>
<tr>
<td>1078.</td>
<td>Red-headed Trogon</td>
<td><em>Harpactes erythrocephalus</em></td>
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</tbody>
</table>

**TROPICBIRDS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1079.</td>
<td>Red-billed Tropicbird</td>
<td><em>Phaethon aethereus</em></td>
</tr>
<tr>
<td>1080.</td>
<td>Red-tailed Tropicbird</td>
<td><em>Phaethon rubricauda</em></td>
</tr>
<tr>
<td>1081.</td>
<td>White-tailed Tropicbird</td>
<td><em>Phaethon lepturus</em></td>
</tr>
</tbody>
</table>

**WALLCREEPER**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1082.</td>
<td>Wall creeper</td>
<td><em>Tichodroma muraria</em></td>
</tr>
</tbody>
</table>

**WAXWINGS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1083.</td>
<td>Bohemian Waxwing</td>
<td><em>Bombycilla garrulus</em></td>
</tr>
</tbody>
</table>

**WEAVERS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1084.</td>
<td>Baya Weaver</td>
<td><em>Ploceus philippinus</em></td>
</tr>
<tr>
<td>1085.</td>
<td>Black-breasted Weaver</td>
<td><em>Ploceus benghalensis</em></td>
</tr>
<tr>
<td>1086.</td>
<td>Streaked Weaver</td>
<td><em>Ploceus manyar</em></td>
</tr>
</tbody>
</table>

**WHISTLERS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1087.</td>
<td>Mangrove Whistler</td>
<td><em>Pachycephala cinerea</em></td>
</tr>
</tbody>
</table>

**WHITE-EYES, YUHINAS AND ALLIES**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1088.</td>
<td>Black-chinned Yuhina</td>
<td><em>Yuhina nigrimenta</em></td>
</tr>
<tr>
<td>1089.</td>
<td>Chestnut-flanked White-eye</td>
<td><em>Zosterops erythropleurus</em></td>
</tr>
</tbody>
</table>
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 Yellow-nape
1109. Grey-capped Pygmy Woodpecker
1110. Grey-headed Woodpecker
1111. Himalayan Flameback
1112. Himalayan Woodpecker
1113. Lesser Yellow-nape
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**

Zosterops palpebrosus
Yuhina occipitalis
Staphida castaniceps
Yuhina gularis
Yuhina flavicollis
Yuhina bakeri

Blythipicus pyrrhotis
Dinopium benghalense
Yungipicus nanus
Dendrocygna auriceps
Dinopium javanense
Dryobates cathpharicus
Dendrocygna darjellensis
Jynx torquilla
Dendrocygna analis
Dendrocygna macei
Dendrocygna major
Chrysocolaptes guttacristatus
Chrysophlegma flavinucha
Yungipicus canicapillus
Picus canus
Dinopium shorii
Dendrocygna himalayensis
Picus chlorolophus
Gecinus granita
Micropterus brachyurus
Dendrocygna hyperythrus
Picus squamatus
Dendrocygna assimilis
Picus innominatus
Picus xanthopygaeus
Dendrocygna atratus
Dryocopus javenis
Sasia ochracea
Chrysocolaptes festivus
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1125.</td>
<td>Bar-winged Flycatcher-shrike</td>
<td><em>Hemipus picatus</em></td>
</tr>
<tr>
<td>1126.</td>
<td>Common Woodshrike</td>
<td><em>Tephrodornis pondicerianus</em></td>
</tr>
<tr>
<td>1127.</td>
<td>Large Woodshrike</td>
<td><em>Tephrodornis virgatus</em></td>
</tr>
<tr>
<td>1128.</td>
<td>Malabar Woodshrike</td>
<td><em>Tephrodornis sylvicola</em></td>
</tr>
</tbody>
</table>

**WOODSWALLOWS**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1129.</td>
<td>Ashy Woodswallow</td>
<td><em>Artamus fuscus</em></td>
</tr>
<tr>
<td>1130.</td>
<td>White-breasted Woodswallow</td>
<td><em>Artamus leucorynchus</em></td>
</tr>
</tbody>
</table>

**WREN BABBLERS**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1131.</td>
<td>Nepal Wren Babbler</td>
<td><em>Pnoepyga immaculata</em></td>
</tr>
<tr>
<td>1132.</td>
<td>Pygmy Wren Babbler</td>
<td><em>Pnoepyga pusilla</em></td>
</tr>
<tr>
<td>1133.</td>
<td>Scaly-breasted Wren Babbler</td>
<td><em>Pnoepyga albiventer</em></td>
</tr>
</tbody>
</table>

**WRENS**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1134.</td>
<td>Eurasian Wren</td>
<td><em>Troglodytes troglodytes</em></td>
</tr>
</tbody>
</table>

**PART C: REPTILES**

**GECKOS**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Banded Bent-toed Gecko</td>
<td><em>Cyrtodactylus fasciolatus</em></td>
</tr>
<tr>
<td>2.</td>
<td>Clouded Indian Gecko</td>
<td><em>Cyrtodactylus nebulosus</em></td>
</tr>
<tr>
<td>3.</td>
<td>Collegal Ground Gecko</td>
<td><em>Cyrtodactylus collegalensis</em></td>
</tr>
<tr>
<td>4.</td>
<td>Deccan banded gecko</td>
<td><em>Cyrtodactylus albofasciatus</em></td>
</tr>
<tr>
<td>5.</td>
<td>Deccan Ground Gecko</td>
<td><em>Cyrtodactylus deccanensis</em></td>
</tr>
<tr>
<td>6.</td>
<td>Varad Giri’s Ground Gecko</td>
<td><em>Cyrtodactylus varadgirii</em></td>
</tr>
</tbody>
</table>

**TURTLES**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>Asian leaf turtle</td>
<td><em>Cyclemys gemeli</em></td>
</tr>
<tr>
<td>8.</td>
<td>Brown roofed Turtle</td>
<td><em>Pangshura smithii</em></td>
</tr>
<tr>
<td>9.</td>
<td>Indian Black Turtle</td>
<td><em>Melanochelys trijuga</em></td>
</tr>
</tbody>
</table>

**LIZARDS**
10. Asian Glass Lizard
    Dopasia gracilis
11. Anamalai spiny lizard
    Salea anamallayana
12. Horsfield's spiny lizard
    Salea horsfieldii
13. Southern flying lizard
    Draco dussumieri

BOAS

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

SNAKES

15. Blind Snakes
    All species of the Family Typhlopidae
16. Colubrid Snakes
    All species of the Family Colubridae except those listed in Schedule I
17. Elapid Snakes
    All species of the Family Elapidae except for those listed in Schedule I
18. Sand snakes
    All species of Family Psammophiidae
19. Shield-tailed Snakes
    All species of the Family Uropeltidae
20. Sunbeam Snake
    All species of the Family Xenopeltidae
21. Thread Snakes
    All species of the Family Leptotyphlopidae
22. Vipers
    All species of the Family Viperidae except for those listed in Schedule I

PART D: AMPHIBIANS

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TOADS</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Kemp's Tree Toad</td>
<td>Bufoides kempi</td>
</tr>
<tr>
<td>2.</td>
<td>Khasi Hills Toad</td>
<td>Bufoides meghalayanus</td>
</tr>
<tr>
<td>3.</td>
<td>Malabar Tree Toad</td>
<td>Pedostibes tuberculosus</td>
</tr>
<tr>
<td></td>
<td>FROGS</td>
<td></td>
</tr>
</tbody>
</table>
4. Aloysi Pond Frog
5. Annandale's Frog/ Assam Hills Frog
6. Bompu Litter Frog
7. Chin Wood Frog
8. Cope's Frog
9. Crab-eating Frog/ Mangrove Frog
10. Ghosh's Frog/ Manipur Frog
11. Giant Gliding Frog
12. Himalayan Cascade Frog
13. Indian Bullfrog
14. Indian Pond Frog
15. Indian Skittering Frog
16. Indoburman Cascade Frog
17. Jerdon’s White-lipped Horned Frog
18. Kalasgram Skittering Frog
19. Karaavali Pond Frog
20. Khare’s Gliding Frog
21. Kerala Pond Frog
22. Liebig’s Frog/Sikkim Paa Frog
23. Littoral Bullfrog
24. Mawphlang Hill Stream Frog
25. Mokokchung Frog
26. Orissa Frog
27. Perching Frog/ Six-Lined Tree Frog/ Terai tree frog
28. Senchal Cascade Frog
29. Sikkim Ombrana
30. Terai Wart Frog
31. Twin-spotted Tree Frog
32. Yellow-spotted White-lipped Horned Frog

**PART E: FISHES**

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Names</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Sicklefin Devil Ray</td>
<td><em>Mobula tarapacana</em></td>
</tr>
<tr>
<td>2.</td>
<td>Mottled Eagle Ray</td>
<td><em>Aetomylaeus maculatus</em></td>
</tr>
</tbody>
</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

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CONCHES</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Chiragra Spider Conch</td>
<td>Harpago arthriticus</td>
</tr>
<tr>
<td>2.</td>
<td>Harpago Spider Conch</td>
<td>Harpago chiragra</td>
</tr>
<tr>
<td>3.</td>
<td>Milleped Spider Conch</td>
<td>Lambis millepeda</td>
</tr>
<tr>
<td>4.</td>
<td>Orange Spider Conch</td>
<td>Lambis crocata</td>
</tr>
<tr>
<td>5.</td>
<td>Scorpio Spider Conch</td>
<td>Lambis scorpius</td>
</tr>
<tr>
<td>6.</td>
<td>Sibald’s Conch</td>
<td>Dolomena plicata sibbaldii</td>
</tr>
<tr>
<td>7.</td>
<td>Trapezium Horse Conch</td>
<td>Pleuroloca trapezium</td>
</tr>
<tr>
<td>8.</td>
<td>Truncate Spider Conch</td>
<td>Lambis truncata</td>
</tr>
<tr>
<td></td>
<td>COWRIES</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Limacina Cowrie</td>
<td>Staphyloa limacina</td>
</tr>
<tr>
<td>10.</td>
<td>Map Cowrie</td>
<td>Leporicyprea mappa</td>
</tr>
<tr>
<td>11.</td>
<td>Mole Cowrie</td>
<td>Talparia talpa</td>
</tr>
<tr>
<td></td>
<td>OYSTERS</td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Windowpane Oyster</td>
<td>Placuna placenta</td>
</tr>
</tbody>
</table>
TOP SHELLS

13. Commercial Top Shell  *Tectus niloticus*

TURBANS

14. Green Turban  *Turbo marmoratus*

VOLUTE

15. Vaxillate Volute / Gold Banded Volute  Vaxillate Volute / Gold Banded Volute

PART G: ARTHROPODS (OTHER THAN INSECTS)

<table>
<thead>
<tr>
<th>No.</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CRABS</strong></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Indo-Pacific Horseshoe Crab</td>
<td><em>Tachypleus gigas</em></td>
</tr>
<tr>
<td>2.</td>
<td>Mangrove Horseshoe Crab</td>
<td><em>Carcinoscorpius rotundicauda</em></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>SPIDERS</strong></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Anantagiri Parachute Spider</td>
<td><em>Poecilotheria tigrina-wesseli</em></td>
</tr>
<tr>
<td>4.</td>
<td>Bengal Ornamental / Chota Nagpur Parachute Spider</td>
<td><em>Poecilotheria miranda</em></td>
</tr>
<tr>
<td>5.</td>
<td>Indian Ornamental Spider / Regal Parachute Spider</td>
<td><em>Poecilotheria regalis</em></td>
</tr>
<tr>
<td>6.</td>
<td>Mysore Ornamental Spider / Striated Parachute Spider</td>
<td><em>Poecilotheria striata</em></td>
</tr>
<tr>
<td>7.</td>
<td>Peacock Tarantula / Gooty Ornamental tarantula</td>
<td><em>Poecilotheria metallicca</em></td>
</tr>
<tr>
<td>8.</td>
<td>Rameswaram Ornamental Tarantula / Rameshwaram Parachute Spider</td>
<td><em>Poecilotheria hanumavilasumica</em></td>
</tr>
<tr>
<td>9.</td>
<td>Red Slate Ornamental Tarantula</td>
<td><em>Poecilotheria rufilata</em></td>
</tr>
<tr>
<td>10.</td>
<td>Salem Ornamental Tarantula</td>
<td><em>Poecilotheria formosa</em></td>
</tr>
</tbody>
</table>

PART H: BUTTERFLIES (LEPIDOPTERA)

<table>
<thead>
<tr>
<th>No.</th>
<th>Common name</th>
<th>Scientific name</th>
</tr>
</thead>
<tbody>
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<td></td>
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</tbody>
</table>


<table>
<thead>
<tr>
<th>FAMILY</th>
<th>HESPERIIDAE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Indian Ace</td>
<td>Halpe homolea</td>
</tr>
<tr>
<td>2. Orange-tailed Awlet</td>
<td>Badamia siena</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FAMILY</th>
<th>LYCAENIDAE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Albocerulean</td>
<td>Udara albocaerulea</td>
</tr>
<tr>
<td>4. Assam Pierrot</td>
<td>Tarucus waterstraditi</td>
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<td>Eliotiana jalindra</td>
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<td>Prosotas aluta</td>
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<td>7. Bhuta Lineblue</td>
<td>Prosotas bhutea</td>
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<td>8. Black Cupid</td>
<td>Tongeia kola</td>
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<td>Tajuria cuia</td>
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<td>Pithecops fulgens</td>
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<td>Chlaria kina</td>
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<td>Sinthusa chandrama</td>
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<td>Hypolycaena theoldies nicobarica</td>
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<td>18. Cerulean Hairstreak</td>
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<td>19. Chestnut-and-black Royal</td>
<td>Tajuria yajna</td>
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<td>Tajuria luculenta</td>
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<td>21. Chocolate Royal</td>
<td>Remelana jungala</td>
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<td>22. Chumbi Green Underwing</td>
<td>Patricius younghusbandi</td>
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<td>Pratapa icetas mishmia</td>
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<td>Logania distanti</td>
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<td>27. Dark Tinsel</td>
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<td>Spindasis elwesi</td>
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<td>Mahathala ameria</td>
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<td>34. Felder’s Lineblue</td>
<td>Catopyrops ancyra</td>
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<td>35. Frosted Cerulean</td>
<td>Jamides kankena</td>
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<td>36. Glazed Oakblue</td>
<td>Arhopala paralea</td>
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<td>37. Great Spotted Blue</td>
<td>Phengaris atroguttata</td>
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<td>38. Green Flash</td>
<td>Artipe eryx</td>
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<td>Hampson’s Hedge Blue</td>
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<td>Jakana Hairstreak</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 Lascar  
101. Tytler’s Rosy Oakblue  
102. Una  
103. Uncertain Royal  
104. Violet Onyx  
105. Violet Onyx  
106. White Cerulean  
107. White Royal  
108. White Royal  
109. White Royal  
110. White-spotted Hairstreak  
111. White-tipped Lineblue  
112. Wish  
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 nicipalus  
Zinaspa todara  
Albulina metallica  
Arhopala fulla  
Tarucus callinara  
Caleta roxus  
Tajuria diaeus  
Orthomiella pontis  
Arhopala silhetensis  
Amblypodia ganesa  
Prodotus dubiosa  
Shirocuozephyrus khasia  
Flos areste  
Arhopala bazaloides  
Cheritrella truncipennis  
Chrysozephyrus vittatus  
Pantoporia bieti paona  
Arhopala allata suffusa  
Una usta  
Tajuria ister  
Horaga onyx  
Horaga albimacula  
Jamides pura  
Pratapa deva  
Tajuria illurgioides  
Tajuria illurgis  
Shizuyaozephyrus ziba  
Prodotus noirea  
Araotes lapithis  
Thermozygus atatus zulia

Doleshallia bisaltide  
Lethe europaea  
Euthalia teua  
Charaxes solon  
Athyra ranga  
Euthalia duda  
Lethe scanda  
Kallima horsfieldi  
Symbrenthia niphandra  
Cyllogenes suradova  
Neptis sankara
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<tr>
<th></th>
<th>Common Name</th>
<th>Scientific Name</th>
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<tr>
<td>125</td>
<td>Broadstick Sailer</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>China Nawab</td>
<td>Polyura narcaeae</td>
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<td>Mycalesis gotama</td>
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<td>Neptis cydippe kirbaliensis</td>
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<td>Auzakia danava</td>
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<td>Common Archduke</td>
<td>Lexias pardalis jadeitina</td>
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<td>Common Baron</td>
<td>Euthalia aconthea</td>
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<td>Bhagadatta austenia</td>
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<td>Jezabel Palmfly</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 Thrreering  
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  

Raphicerca satricus  
Cyntia cocyts  
Mycalesis lepcha  
Euploea algea  
Idea malabarica  
Lethe kabrua  
Lethe kuyrupkula  
Mycalesis mystes  
Cyrestis cocles  
Lethe moelleri  
Araschnia prorsoides dohertyi  
Mycalesis heri  
Issoria aliissima  
Lethe naga  
Euripus consimilis  
Lethe latiaris  
Neptis zaida  
Neptis manasa manasa  
Callerebia scanda  
Neurosigma siva  
Herona marathus  
Mycalesis malsarida  
Ypthima lycus  
Issoria lathoria  
Cethosis biblis  
Euthalia evelina  
Callerebia annada  
Kalima knyveti  
Cyllogenes janetae  
Erebia kalinda kalinda  
Lethe distans  
Charaxes aristogiton  
Lasiommata maerula  
Lethe siderea  
Mimathyma chevana  
Chazara heydenreichi  
Phaedyma colomella  
Argynnis clara  
Hestina persimilis  
Lethe atkinsoni  
Phadana alcippe  
Lethe jalaurida  
Lethe nicetella  
Chionia sordida
213. Spotted Blue Crow  
214. Spotted Mystic  
215. Spotted Palmfly  
216. Spotted Sailer  
217. Stately Nawab  
218. Striped Ringlet  
219. Studded Sergeant  
220. Tailed Red Forester  
221. Tamil Catseye  
222. Tamil Lacewing  
223. Tawny Rajah  
224. Tibetan Jewel Blue  
225. Tibetan Satyr  
226. Travancore Evening Brown  
227. Treble Silverstripe  
228. Unbroken Sergeant  
229. Variegated Fivering  
230. Variegated Rajah  
231. Variegated Sailer  
232. Veined Labyrinth  
233. Watson’s Bushbrown  
234. Wavy Maplet  
235. White Commodore  
236. White Oakleaf  
237. White Owl  
238. Whitebar Bushbrown  
239. White-edged Bushbrown  
240. White-edged Woodbrown  
241. White-ringed Meadowbrown  
242. Wizard  
243. Wood-Mason’s Bushbrown  
244. Yellow Argus  
245. Yellow Kaiser  
246. Yellow Owl  
247. Yellow Rajah  
248. Yellowjack Sailer  

FAMILY

249. Andaman Mormon  
250. Blue-striped Mime  
251. Brown Gorgon  
252. Chain Swordtail  
253. Chinese Windmill  

PAPILIONIDAE

249. Andaman Mormon  
250. Blue-striped Mime  
251. Brown Gorgon  
252. Chain Swordtail  
253. Chinese Windmill

Papilio mayo  
Papilio slateri  
Meandrusa lachinus  
Graphium aristeus  
Byasa plitonius
254. Common Banded Peacock  Papilio crino
255. Common Bluebottle  Graphium sarpedon
256. Common Mime  Chilasa clytia
257. Common Red Apollo  Parnassius epaphus
258. Common Yellow Swallowtail  Papilio machaon
259. Crimson Rose  Pachliopta hector
260. Fourbar Swordtail  Graphium agetes
261. Glassy Bluebottle  Graphium cloanthus
262. Golden Birdwing  Troides aeacus aeacus
263. Great Blue Mine  Papilio paradoxa
264. Great Jay  Graphium euryplus
265. Green Dragontail  Lamproptera megas virescens
266. Keeled Apollo  Parassis jacquemonti
267. Lesser Mine  Papilio epeyides
268. Malabar Banded Peacock  Papilio buddha
269. Regal Apollo  Parnassius charltonius
270. Rose Windmill  Byasa laterilei
271. Scarce Jay  Graphium albociliatis
272. Southern Birdwing  Troides minos
273. Spotted Jay  Graphium arycle
274. Spotted Zebra  Graphium megarus
275. Tailed Redbreast  Papilio bootes

**FAMILY**

**PIERIDAE**

276. Bhutan Blackvein  Aporia harrietae
277. Blue Nawab  Appias wardii
278. Broadwing Jezabel  Delias lativitta
279. Chocolate Albatross  Appias lyncida
280. Common Albatross  Appias albina
281. Dusky Blackvein  Aporia nabellica
282. Fiery Clouded Yellow  Colias eogene
283. Kashmir White  Pieris deota
284. Ladak Clouded Yellow  Colias ladakensis
285. Lesser Bath White  Ponita chloridice
286. Lesser Gull  Cepora nadina
287. One-spot Grass Yellow  Eurema andersoni
288. Orange Clouded Yellow  Colias stoliczkana
289. Pale Wanderer  Pareronia avatar
290. Plain Puffin  Appias indra
291. Plain Sulphur  Dercas lycorias

**FAMILY**

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

\textit{Dodona dipoea}  
\textit{Dodona egeon}  
\textit{Abisara kausambi}  
\textit{Dodona adonira}

\textbf{PART I: PORIFERA}

\begin{tabular}{ll}
\textbf{No.} & \textbf{Common Name} & \textbf{Scientific name} & \\
1 & Sponges & All species of the Class \textit{Calcarea} & \\
\end{tabular}

\textbf{SCHEDULE III}

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

\textbf{SPECIFIED PLANTS}

\begin{tabular}{lll}
\textbf{Sl. No.} & \textbf{Scientific Name} & \textbf{Common name} \\
1 & \textit{Strobilanthes kunthianus} & Neel kurinji \\
2 & \textit{Coptis teeta} & Gold threat, Mishmi teeta \\
3 & \textit{Coscinium fenestratum} & Tree turmeric \\
4 & \textit{Taxus wallichiana} & Common yew \\
5 & \textit{Vanda coerulea} & Blue vanda \\
6 & \textit{Nepenthes khasiana} & Pitcher plant \\
7 & \textit{Renanthera inschootiana} & Red vanda \\
8 & \textit{Cycas spp.} & \\
9 & \textit{Ceropegias spp.} & \\
10 & \textit{Aenhenrya rotundifolia} & \\
11 & \textit{Odontochilus grandiflorus} & \\
12 & \textit{Odontochiluste trapterus} & \\
13 & \textit{Romboda pulchra} & \\
14 & \textit{Vrydagzynea viridiflora} & \\
15 & \textit{Zeuxine andamanica} & \\
16 & \textit{Ipsea malabarica} & Daffodil orchid \\
17 & \textit{Habenaria barnesii} & Indian podophyllum \\
18 & \textit{Podophyllum hexandrum} & Kuth \\
19 & \textit{Dolomiae costus} & \\
\end{tabular}
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 (MAMMS)

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
grunniens, and is not subject to the provisions of the
Convention.)

5 Bos sauveli

6 Bubalus depressicornis

7 Bubalus mindorensis

8 Bubalus quarlesi

9 Capra falconeri

10 Capricornis milneedwardsii

11 Capricornis rubidus

12 Capricornis sumatraensis

13 Capricornis thar

14 Cephalophus jentinki

15 Gazella cuvieri

16 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 hodgsoni
27 Ovis nigrimontana
28 Ovis vignei
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, muntjacs, pudus

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

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

Babyrousa babyrussa
Babyrousa bolabatuensis
Babyrousa celebensis
Babyrousa 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 nigriceps
59  *Herpa* *uirus* *yagouaroundi*  
(Only the populations of Central and North America; all other populations are included in Appendix II)

60  *Leopardu* *s geoffroyi*

61  *Leopardu* *sus guttulus*

62  *Leopardu* *s jacobita*

63  *Leopardu* *s pardalis*

64  *Leopardu* *s tigrinus*

65  *Leopardu* *s wiedii*

66  *Lynx pardinu* *s*

67  *Neofelis diardi*

68  *Neofelis nebulosa*

69  *Pantheru* *s leo*  
(Only the populations of India; all other populations are included in Appendix II.)

70  *Pantheru* *s onca*

71  *Pantheru* *s pardus*

72  *Pantheru* *s tigris*

73  *Pantheru* *s uncia*

74  *Pardofelis marmorata*

75  *Prionai* *lurus bengalensis bengalensis*  
(Only the populations of Bangladesh, India and Thailand; all other populations are included in Appendix II.)

76  *Prionai* *lurus planiceps*

77  *Prionai* *lurus 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)

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**Lutrinae**  
*Otters*

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
Grisons, honey badgers, martens, tayra, weasels

Otaridae
Fur seals, sealions

Phocidae
Seals

Ursidae
Bears, giant pandas

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

CETACEA
DOLPHINS, PORPOISES, WHALES
Balaenidae
Bowhead whale, right whales

Balaenopteridae
Fin whales, humpback whales, rorquals

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

Balaenoptera acutorostrata

Balaenoptera bonaerensis

Balaenoptera borealis
Acerodon jubatus
Balaenoptera edeni
Balaenoptera musculus
Balaenoptera omurai
Balaenoptera physalus
Megaptera novaeangliae

**Delphinidae**
Dolphins

Orcaella brevirostris
Orcaella heinsohni
Sotalia spp.
Sousa spp.

**Eschrichtiidae**
Grey whale

Eschrichtius robustus

** Iniidae**
River dolphins

Lipotes vexillifer

**Neobalaenidae**
Pygmy right whale

Caperea marginata

**Phocoenidae**
Porpoises

Neophocaena asiatica
Neophocaena phocaenoides
Phocoena sinus

** Physeteridae**
Sperm whales

Physeter macrocephalus

**Platanistidae**
River dolphins

Platanista spp.

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

Berardius spp.

**CHIROPTERA**

**Pteropodidae**
Fruit bats, flying foxes

Acerodon jubatus
Pteropus insularis
126  Pteropus loochoensis
127  Pteropus mariannus
128  Pteropus molossinus
129  Pteropus plelewensis
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 kreffii

LAGOMORPHIA
Leporidae
Hares, rabbits

143  Caprolagus hispidus
144  Romerolagus diazi

PERAMELEMORPHIA
Peramelidae
Bandicoots, echymipers

145  Perameles bougainville
PERISSODACTYLA
Equidae
Horses, wild asses, zebras

Equus africanus
(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 klur

Equus przewalskii

Rhinocerotidae
Rhinoceroses

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

Tapiridae
Tapirs

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

PHOLIDOTA
Manidae
Pangolins

Manis crassicaudata

Manis culionensis

Manis gigantea

Manis javanica

Manis pentadactyla

Manis temminckii

Manis tetradactyla

Manis tricuspis

PRIMATES
APES, MONKEYS
Atelidae
Howler monkeys, spider monkeys

Alouatta coibensis

Alouatta palliata

Alouatta pigra

Ateles geoffroyi frontatus

Ateles geoffroyi ornatus
167  
168  
169  

**Cebidae**
Marmosets, tamarins, new-world monkeys

170  
171  
172  
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**Cercopithecidae**
Old-world monkeys

180  
181  
182  
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202
203 **Cheirogaleidae**
Dwarf lemurs

204 **Daubentoniidae**
Aye-aye

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

206 **Gorilla beringei**
207 **Gorilla gorilla**
208 **Pan spp.**
209 **Pongo abelii**
210 **Pongo pygmaeus**

211 **Hylobatidae**
Gibbons

212 **Indriidae**
Indris, sifakas, woolly lemurs

213 **Lemuridae**
Large lemurs

214 **Lepilemuridae**
Sportive lemurs

215 **Lorisidae**
Lorises

216 **Nycticebus spp.**

217 **Pitheciidae**
Sakis, uakaris

218 **Cacajao spp.**

217 **PROBOSCIDEA**
**Elephantidae**
Elephants

218 **Elephas maximus**

**Trachypithecus shortridgei**

**Daubentonia madagascariensis**
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

SIRENIA
Dugongidae
Dugong

Trichechidae
Manatees

CLASS AVES (BIRDS)
ANSERIFORMES
Anatidae
Ducks, geese, swans, etc.

226
Anas aucklandica
227
Anas chlorotis
228
Anas laysanensis
229
Anas nesiotes
230
Asarcornis scutulata
231
Branta canadensis leucopareia
232
Branta sandvicensis
233
Rhodonessa caryophyllacea

APODIFORMES
Trochilidae
Hummingbirds

234
GLAUCIS DOLHINII
Glaucis dohrnii
Laridae  
Gulls  
\textit{Larus relicus}

235  
Scolopacidae  
Curlews, greenshanks  
\textit{Numenius borealis}  
\textit{Numenius tenuirostris}  
\textit{Tringa guttifer}

236  
237  
238  
CICONIIFORMES  
Ciconiidae  
Storks  
\textit{Ciconia boyciana}  
\textit{Jabiru mycteria}  
\textit{Mycteria cinerea}

239  
240  
241  
\textit{Threskiornithidae}  
Ibises, spoonbills  
\textit{Geronticus eremita}  
\textit{Nipponia nippon}

242  
243  
COLUMBIFORMES  
Columbidae  
Doves, pigeons  
\textit{Caloenas nicobarica}  
\textit{Ducula mindorensis}

244  
245  
CORACIIFORMES  
Bucerotidae  
Hornbills  
\textit{Aceros nipalensis}  
\textit{Buceros bicornis}  
\textit{Rhinoploca vigil}  
\textit{Rhyticeros subrugicollis}

246  
247  
248  
249  
FALCINIFORMES  
Accipitridae  
Hawks, eagles  
\textit{Aquila adalberti}  
\textit{Aquila heliaca}  
\textit{Chondrohierax uncinnatus wilsonii}  
\textit{Haliaeetus albicilla}  
\textit{Harpia harpyja}  
\textit{Pithecophaga jefferyi}
Cathartidae
New-world vultures

256
257

Gymnogyps californianus
Vultur gryphus

Falconidae
Falcons

258
259
260

Falco aerae
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
Oreophiis derbianus
Penelope albipennis
Pipile jacutinga
Pipile pipile

Megapodiidae
Megapodes, scrubfowl

271

Macrocephalon maleo

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

272
273
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281

Catreus wallichii
Colinus virginianus ridgwayi
Crossoptilon crossoptilon
Crossoptilon mantchuricam
Lophophorus impejanus
Lophophorus lhuysii
Lophophorus sclateri
Lophura edwardsi
Lophura swinhoii
Polyplectron napoleonis
<table>
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<tr>
<th>Page</th>
<th>Species</th>
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<tr>
<td>282</td>
<td>Rheinardia ocellata</td>
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<td>Syrmaticus ellioti</td>
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<td>Syrmaticus humiae</td>
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<td>Syrmaticus mikado</td>
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<td>Tetraogallus caspius</td>
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<td>Tetraogallus tibetanus</td>
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<td>Tragopan blythii</td>
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<td>Tragopan caboti</td>
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<td>Tragopan melanocephalus</td>
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<td>Gruidae</td>
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<td>Gruiformes</td>
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<td>Grus americana</td>
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<td>Grus canadensis nesiotes</td>
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<td>Grus canadensis pulla</td>
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<td>Grus nigricollis</td>
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<td>Grus monacha</td>
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<td>302</td>
<td>Grus vipio</td>
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<td>Otididae</td>
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<td>Bustards</td>
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<td>Ardeotis nigriceps</td>
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<td>Rhynochetidae</td>
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<td>Chlamydotis macqueenii</td>
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<td>Rails</td>
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<td>Gallirallus sylvestris</td>
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<td>306</td>
<td>Rhynochetidae</td>
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<td>Kagu</td>
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<td>Rhynochetus jubatus</td>
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<td>PASSERIFORMES</td>
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<td>Atrichornithidae</td>
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<td>Scrub-birds</td>
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<td>Atrichornis clamonus</td>
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<td>Cotingidae</td>
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<td>Xipholena atropurpurea</td>
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</table>
**Fringillidae**  
Finches

309  
**Hirundinidae**  
Martins

310  
**Icteridae**  
New-world blackbirds

311  
**Muscicapidae**  
Old-world flycatchers

312  
**Pittidae**  
Pittas

313  
**Sturnidae**  
Mynas, starlings

314  
**Zosteropidae**  
White-eyes

315  
**PELECANIFORMES**  
Fregatidae  
Frigatebirds

318  
**Pelecanidae**  
Pelicans

319  
**Sulidae**  
Gannets

320  
**PICIFORMES**  
Picidae  
Woodpeckers

321  
**PODICIPEDIFORMES**  
Podicipedidae  
Grebes

322  
*Carduelis cucullata*  
*Pseudochelidon sirintarae*  
*Xanthopsar flavus*  
*Picathartes gymnocephalus*  
*Picathartes oreas*  
*Pitta gurneyi*  
*Pitta kochi*  
*Leucopsar rothschildi*  
*Zosterops albogularis*  
*Fregata andrewsi*  
*Pelecanus crispus*  
*Papasula abbotti*  
*Dryocopus javensis richardsi*  
*Podilymbus gigas*
PROCELLARIIFORMES
Diomedeidae
Albatrosses
323 Phoebastria albatrus

PSITTACIFORMES
Cacatuidae
Cockatoos
324 Cacatua goffiniana
325 Cacatua haematopygia
326 Cacatua moluccensis
327 Cacatua sulphurea
328 Probosciger aterrimus

Loriidae
Lories, loriets
329 Eos histrio
330 Vini ultramarina

Psittacidae
Amazonas, macaws,
parakeets, parrots
331 Amazona arauiaca
332 Amazona auropalliata
333 Amazona barbadensis
334 Amazona brasiliensis
335 Amazona finschi
336 Amazona gouldingii
337 Amazona imperialis
338 Amazona leucocephala
339 Amazona oratrix
340 Amazona pretrei
341 Amazona rhodocorytha
342 Amazona tucumana
343 Amazona versicolor
344 Amazona vinacea
345 Amazona viridigenalis
346 Amazona vittata
347 Anodorhynchus spp.
348 Ara ambiguus
349 Ara glaucogularis
350 Ara macao
351 Ara militaris
352 Ara rubrogenys
Cyanopsitta spixii
Cyanoramphus cookii
Cyanoramphus forbesi
Cyanoramphus novaelandiae
Cyanoramphus saisseti
Cyclopsitta diophthalma coxeni
Eunymphicus cornutus
Guaroiba guarouba
Neophema chrysogaster
Ognorhynchus icterotis
Pezoporus occidentalis
Pezoporus walcus
Pionopsitta pileata
Primolius couloni
Primolius maracana
Psephous chrysoperygus
Psephous dissimilis
Psephous 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
Mimizuku gurneyi
Ninox natalis

Tytonidae
Barn owls
**STRUTHIONIFORMES**
Struthionidae
Ostriches

**TINAMIFORMES**
Tinamidae
Tinamous

**TROGONIFORMES**
Trogonidae
Quetzals

**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  Cophotis ceylanica
407  Cophotis dumbara

Anguidae
Alligator lizards

408  Abronia anzuetoii
409  Abronia campbellii
410  Abronia fimbriata
411  Abronia frosti
412  Abronia meledona

Chamaeleonidae
Chameleons

413  Brookesia perarmata

Gekkonidae
Geckos

414  Cnemaspis psychedelica
415  Gonatodes daudini
416  Lygodactylus williamsi

Helodermatidae
Beaded lizards, Gila monsters

417  Heloderma horridum charlesbogerti

Iguanidae
Iguanas

418  Brachylophus 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

427

Serpentes
Boidae
Boas

428

Shinisaurus crocodilurus

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

Bolyeriidae
Round Island boas

434

Bolyeria multocarinata
Casarea dussumieri

Pythonidae
Pythons

436

Python molurus molurus

Viperidae
Vipers

437

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

438

Pseudemys dura umbrina

Cheloniidae
Sea turtles

439

Cheloniidae spp.

Dermochelyidae
Leatherback turtles

440

Dermochelys coriacea

Emydidae
Box turtles, freshwater turtles

441

Glyptemys mühlenbergii
Terrapene coahuila

442
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 Chelonia nigra
456 Chelonia mydas
457 Chelonia platynota
458 Gopherus flavomarginatus
459 Malacochersus tornieri
460 Psammobates geometricus
461 Pyxis arachnoides
462 Pyxis planicauda
463 Testudo kleinmanni

Trionychidae
Softshell turtles

464 Apalone spinifera atra
465 Chitra chitra
466 Chitra vandijki
467 Nilssonia gangetica
468 Nilssonia hurum
469 Nilssonia nigricans

CLASS AMPHIBIA

ANURA
Bufonidae
Toads

470  Alliphrynoides spp.
471  Amietophrynus channingi
472  Amietophrynus superciliaris
473  Atelopus zeteki
474  Incilius periglenes
475  Nectophrynoides spp.
476  Nimbaphrynoides spp.

Telmatobiidae
Andean water frogs

477  Telmatobius culeus

CAUDATA
Cryptobranchidae
Giant salamanders

478  Andrias spp.

Salamandridae
Newts and salamanders

479  Neurergus kaiseri

CLASS
ELASMOBRANCHII
(SHARKS)

PRISTIFORMES
Pristidae
Sawfishes

480  Pristidae spp.

CLASS ACTINOPTERI
(FISHES)

ACIPENSERIFORMES

Acipenseridae
Sturgeons

481  Acipenser brevirostrum
482  Acipenser sturio

CYPRINIFORMES
Catostomidae
Cui-ui

483  Chasmistes cujus
Cyprinidae
Carps

OSTEOGLOSSIFORMES
Osteoglossidae
Bonytongue

Scleropages formosus
Scleropages inscriptus

PERCIFORMES
Sciaenidae
Totoaba

Totoaba macdonaldi

SILURIFORMES
Pangasiidae
Pangasid catfish

Pangasianodon gigas

CLASS COELACANTHI
(COELACANTHS)

COELACANTHIIFORMES
Latimeriidae
Coelacanths

Latimeria spp.

PHYLUM
ARTHROPODA
CLASS INSECTA
(INSECTS)

LEPIDOPTERA
Papilionidae
Birdwing butterflies, swallowtail butterflies

Achillides chikae chikae
Achillides chikae hermeli
Ornithoptera alexandrae
Papilio homerus
Parides burchellanus

PHYLUM MOLLUSCA
CLASS BIVALVIA  
(CLAMS AND MUSSELS)

UNIONOIDEA  
Unionidae  Freshwater  
mussels, pearly mussels

495  Conradilla caelata  
496  Dromus dromas  
497  Epioblasma curtisi  
498  Epioblasma florentina  
499  Epioblasma sampsonii  
500  Epioblasma sulcata perobliqua  
501  Epioblasma torulosa gubernaculum  
502  Epioblasma torulosa torulosa  
503  Epioblasma turgidula  
504  Epioblasma walkerii  
505  Fusconaia cuneolus  
506  Fusconaia edgariana  
507  Lampsis higginsii  
508  Lampsis orbiculata orbiculata  
509  Lampsis satur  
510  Lampsis virescens  
511  Plethobasus cicatricosus  
512  Plethobasus cooperianus  
513  Pleurobema plenum  
514  Potamilus capax  
515  Quadrula intermedia  
516  Quadrula sparsa  
517  Toxolasma cylindrella  
518  Unio nickliniana  
519  Unio tampicoensis tecmatensis  
520  Villosa trabalis

CLASS GASTROPODA  
(SNAILS AND CONCHES)

STYLOMMATOPHORA  
Achatinellidae  
Agate snails, oahu tree snails

521  Achatinella spp.

Cepolidae  
Helicoid terrestrial snails
FLORA (PLANTS)

AGAVACEAE

Agaves

APOCYNACEAE

Elephant trunks, hoodias

Pachypodium ambongense
Pachypodium baronii
Pachypodium decaryi

ARAUCARIACEAE

Monkey-puzzle trees

Araucaria araucana

CACTACEAE

Cacti

Ariocarpus spp.
Astrophyllum asterias
Aztekium ritteri
Coryphantha werdermannii
Discocactus spp.
Echinocereus ferreirianus ssp. lindsayorum
Echinocereus schmollii
Escobaria minima
Escobaria sneedii
Mammillaria pectinifera
(Includes ssp. solisoides)
Melocactus conoideus
Melocactus deinacanthus
Melocactus glaucescens
Melocactus paucispinus
Obregonia denegrii
Pachycereus militaris
Pediocactus bradyi
Pediocactus knowltonii
Pediocactus paradinei
Pediocactus peeblesianus
Pediocactus sileri
Pelecyphora spp.
Sclerocactus blainei
Sclerocactus breviamatus ssp. tobuschii
Sclerocactus brevispinus
Sclerocactus cloverae
Sclerocactus erectocentrus
Sclerocactus glaucus
Sclerocactus mariposensis
Sclerocactus mesae-verdae
Sclerocactus nyensis
Sclerocactus papyracanthus
Sclerocactus pubispinus
Sclerocactus sileri
Sclerocactus wetlandicus
Sclerocactus wrightiae
Strombocactus spp.
Turbinicarpus spp.
Uebelmannia spp.

COMPOSITAE
(Asteraceae) Kuth

Saussurea costus

CUPRESSACEAE
Alerce, cypresses

Fitzroya cupressoides
Pilgerodendron uviferum

CYCADACEAE
Cycads

Cycas beddomei

EUPHORBIACEAE
Spurges

Euphorbia ambovombensis
Euphorbia capsaintemariensis
Euphorbia cremersii
(Includes the forma viridifolia and the variety rakotozafyi.)
Euphorbia cylindrifolia
(Includes the subspecies tuberifera.)
Euphorbia decaryi
(Includes the varieties ampanihyensis, robinsonii and spirosticha.)
Euphorbia francoissii
Euphorbia moratii
(Includes the
varieties antsingiensis, bemarahensis and multiflora.)

Euphorbia parvicyathophora
Euphorbia quartziticola
Euphorbia tulearensis

FOUQUIERIACEAE
Ocotillos

Fouquieria fasciculata
Fouquieria purpusii

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

Dalbergia nigra

LILIACEAE
Aloes

Aloe albida
Aloe albiflora
Aloe alfredii
Aloe bakeri
Aloe bellatula
Aloe calcairophila
Aloe compressa
(Includes the
varieties paucituberculata, rugosquamosa and schistophila.)
Aloe delphinensis
Aloe descoingsii
Aloe fragilis
Aloe haworthioides
(Includes the variety aurantiaca.)
Aloe helenae
Aloe laeta
(Includes the variety maniaensis.)
Aloe parallellifolia
Aloe parvula
Aloe pillansii
Aloe polyphylla
Aloe rauhii
Aloe suzannae
Aloe versicolor
NEPENTHACEAE
Pitcher-plants (Old World)

Aloe vossii

Nepenthes khasiana
Nepenthes rajah

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 lobata
Dendrobium cruentum
Mexipedium xerophyticum
Paphiopedilum spp.
Peristeria elata
Phragmipedium spp.
Renanthera imschootiana

PALMAE
(Arecaceae) Palms

Dypsis decipiens

PINACEAE
Firs and pines

Abies guatemalensis

PODOCARPACEAE
Podocarps

Podocarpus parlatorei

RUBIACEAE
Ayugue

Balmea stormiae

SARRACENIACEAE
Pitcher-plants (New World)

Sarracenia oreophila
Sarracenia rubra ssp. alabamensis
Sarracenis rubra ssp. jonesii

STANGERIACEAE
Stangerias
ZAMIACEAE
Cycads

Ceratozamia spp.
Encephalartos spp.
Microcycas calocoma
Zamia restrepoi

APPENDIX II

FAUNA (ANIMALS)

PHYLUM CHORDATA

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

1. Ammotragus lervia
2. Budorcas taxicolor
3. 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 arubica
13. Ovis boharicensis
14. Ovis canadensis
(Only the population of Mexico; no other population is included
in the Appendices.)
15. Ovis collium
16. Ovis cycloceros
17. Ovis darwini
18. Ovis jubata
19. Ovis karelini
20. Ovis polii
21. Ovis punjabiensis
Camelidae
Camels, guanacos, vicunas

Cervidae
Deer, huemuls, muntjacs, pudus

Giraffidae
Giraffes

Hippopotamidae
Hippopotamuses

Moschidae
Musk deer

Tayassuidae
Peccaries

Ovis severtovi
Philantomba monocola
Rupicapra pyrenaica ornata
Saiga borealis
(SA zero export quota for wild specimens traded for commercial purposes)
Saiga tatarica
(SA zero export quota for wild specimens traded for commercial purposes)

Lama guanicoe
Vicugna vicugna

[C]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 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]

Cervus elaphus bactrianus
Pudu mephistophiles

Giraffa camelopardalis

Hexaprotodon liberiensis
Hippopoecamus amphibius

Moschus spp.
(Except the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan, which are included in Appendix I.)

Tayassuidae spp.
(Except the species included in Appendix I and the populations of Pecari tajacu of Mexico and the United States of America, which are not included in the Appendices)
CARNIVORA
Canidae
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 gymnocercus

46
Vulpes cana

47
Vulpes zerda

Eupleridae
Fossa, falanouc, Malagasy civets

48
Cryptoprocta ferox

49
Eupleres guodotii

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
54

Phocidae
Seals
55

Ursidae
Bears, giant pandas
56

Viverridae
Binturong, civets, linsangs, otter-civet, palm civets
57

CETACEA
Dolphins, porpoises, whales
60

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

Mirounga leonina

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

Cynogale bennettii
Hemigalus derbyanus
Prionodon linsang

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
61

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

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

CINGULATA
Dasypodidae
Armadillos
63

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

DIPROTODONTIA
Macropodidae
Kangaroos, wallabies
**Phalangeridae**  
Cuscuses

Phalanger intercastellanus  
Phalanger mimicus  
Phalanger orientalis  
Spilocusus kraemerii  
Spilocusus maculatus  
Spilocusus papuensis

**MONOTREMATA**  
Tachyglossidae  
Echidnas, spiny anteaters

Zaglossus spp.

**PERISSODACTYLA**  
Equidae  
Horses, wild asses, zebras

Equus hemionus  
(Except the species included in Appendix I)  
Equus kiang  
Equus zebra hartmannae  
Equus zebra zebra

**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.)

**Tapiridae**  
Tapirs

Tapirus terrestris

**PHOLIDOTA**  
Manidae  
Pangolins

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

**PILOSA**  
Bradypodidae  
Three-toed sloths

Bradypus pygmaeus
81  
**Myrmecophagidae**  
American anteaters

82  
**PRIMATES**  
Apes, monkeys

83  
**PROBOSCIDEA**  
**Elephantidae**  
Elephants

84  
**RODENTIA**  
**Muridae**  
Mice, rats

85  
**Sciuridae**  
Ground squirrels, tree squirrels

86  
**SCANDENTIA**  
Tree shrews

87

88

89

90

**CLASS AVES**

**ANSERIFORMES**

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

91  
**Anas bernieri**

92  
**Anas formosa**

93  
**Branta ruficollis**

94  
**Coscoroba coscoroba**

95  
**Cygmus melancoryphus**

96  
**Dendrocygna arborea**

97  
**Oxyura leucocephala**
APODIFORMES
Trochilidae
Hummingbirds

CICONIIFORMES
Balaenicipitidae
Shoebills, whale-headed storks

Ciconiidae
Storks

Phoenicopteridae
Flamingos

Threskiornithidae
Ibises, spoonbills

COLUMBIFORMES
Columbidae
Doves, pigeons

CORACIIFORMES
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
Platelia 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.
Rhyticeros spp.
(Except the species included in Appendix I)
Turacos

115

**FALCONIFORMES**
Eagles, falcons, hawks, vultures

116

**GALLIFORMES**
Phasianidae
Grouse, guinea fowl, partridges, peafowl, pheasants, tragopans

117
118
119
120
121
122
123
124
125
126

**GRUIFORMES**
Gruidae
Cranes

127

**OTIDIDAE**
Bustards

128

**PASSERIFORMES**
Cotingidae
Cotingas

129

**EMBERIZIDAE**
Cardinals, tanagers

130
131
132
133

_Tauraco spp._

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

_Argusianus argus_
_Gallus sonneratii_
_Ifhaginis cruentus_
_Pavo muticus_
_Polyplectron bicalcaratum_
_Polyplectron germaini_
_Polyplectron malacense_
_Polyplectron schleiernacheri_
_Symaticus reevesii_
_Tympanuchus cupido attwateri_

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

_Otididae spp._
(Except the species included in Appendix I)

_Rupicola spp._

_Gubernatrix cristata_
_Poroaria copiata_
_Poroaria coroana_
_Tangara fastuosa_
Estrildidae
Mannikins, waxbills

134
135
136

Fringillidae
Finches

137

Meliphagidae
Honeyeaters

138

Musciicapidae
Old-world flycatchers

139
140
141
142
143
144
145
146

Paradisaeidae
Birds of paradise

147

Pittidae
Pittas

148
149

Pycnonotidae
Bulbuls

150

Sturnidae
Mynas, starlings

151

PICIFORMES
Ramphastidae
Toucans

152
153
154
155
156
157

Amandava formosa
Lonchura oryzivora
Poephila cincta cincta

Carduelis yarrellii

Lichenostomus melanops cassidix

Cyornis ruckii
Dasynornis broadbenti litoralis
Dasynornis longirostris
Garrulax canorus
Garrulax taewanus
Leiothrix argentauris
Leiothrix lutea
Liocichla omeiensis

Paradisaeidae spp.

Pitta guajana
Pitta nympha

Pycnonotus zeylanicus

Gracula religiosa

Pteroglossus aracari
Pteroglossus viridis
Ramphastos sulfuratus
Ramphastos toco
Ramphastos tucanus
Ramphastos vitellinus
PSITTACIFORMES
153
PSITTACIFORMES SPP.
(Except for the species included in Appendix I and Agapornis roseicollis, Melopsittacus undulatus, Nymphicus hollandicus and Psitacula krameri, which are not included in the Appendices.)

RHEIFORMES
Rheidae
Rheas
159
160
SPHENISCIFORMES
Spheniscidae
Penguins
161
Spheniscus demersus

STRIGIFORMES
Owls
162
STRIGIFORMES SPP.
(Except Scolopax albigaies 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)
Ceratophora stoddartii
(Zero export quota for wild specimens for commercial purposes)
Lyrocephalus scutatus
(Zero export quota for wild specimens for commercial purposes)
Saara spp.
Uromastyx spp.

Anguidae
Alligator lizards
168
Abronia spp.
(Except the species included in Appendix I. Zero export quota for wild specimens for Abronia aurita, A. gaiophontasna, A. montecristoi, A. salvadorensis and A. vasconcellosi)
Chamaeleonidae
Chameleons

170  Archaius spp.
171  Bradypodion spp.
172  Brookesia spp.
(Except the species included in Appendix I)
173  Calumma spp.
174  Chamaeleo spp.
175  Furcifer spp.
176  Kinyongia spp.
177  Nadzikambia spp.
178  Palleon spp.
179  Rhampholeon spp.
180  Rieppeleon spp.
181  Trioceros spp.

Cordylidae
Spiny-tailed lizards

182  Cordylus spp.
183  Hemicordylus spp.
184  Karusaurus spp.
185  Namazonurus spp.
186  Ninurta spp.
187  Ouroborus spp.
188  Pseudocordylus spp.
189  Smaug spp.

Eublepharidae
Eyelid geckos

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

Gekkonidae
Geckos

191  Gekko gecko
192  Nactus serpensinsula
193  Naultinus spp.
194  Paroedura androyensis
195  Paroedura masobe
196  Phelsuma spp.
197  Rhoptropella spp.
198  Uropeltus spp.

Helodermatidae
Beaded lizards, Gila monsters
Iguanidae
Iguanas

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

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

Colubridae
Typical snakes, water snakes, whipsnakes

Clelia clelia
Cylagras gigas
Elachistodon westermanni
Ptyas mucosus

Elapidae
Cobras, coral snakes

Hoplocephalus bungaroides
Naja atra
Naja kaouthia
Naja mandalayensis
Naja naja
Naja oxiana
Naja philippinensis
Naja sagittifera
Naja samarensis
Naja siamensis
Naja sputatrix
Naja sumatrana
Ophiophagus hannah

Loxocemidae
Mexican dwarf boas

Loxocemidae spp.

Pythonidae
Pythons

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

Tropidophiidae
Wood boas

Tropidophiidae spp.

Viperidae
Vipers

Atheris desaixi
Bitis worthingtoni
Pseudocerastes urarachnoides
Trimeresurus mangshanensis
Vipera wagneri
TESTUDINES
Carettochelyidae
Pig-nosed turtles

Heosemys spinosa

Carettochelys insculpta

Chelidae
Austro-American sideneck turtles

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

Dermatemydidae
Central American river turtles

Dermatemys mawii

Emydidae
Box turtles, freshwater turtles

Clemmys guttata
Emydoidea blandingii
Glyptemys insculpta
Malaclemys terrapin
Terrapene spp.
(Except the species included in Appendix I)

Geoemydidae
Box turtles, freshwater turtles

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

Batagur dhongoka
Batagur kachuga
Batagur trivitata
(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. mccordii, C. mouhotii, C. pani, C. trifasciata, C. yunnanensis and C. zhouii.)

Cyclemys spp.
Geoemyda japonica
Geoemyda spengleri
Haraldia thurii
Heosemys annaadali
(Zero quota for wild specimens for commercial purposes.)

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

Heosemys grandis
Heosemys spinoso
265  Leucocephalon yuwenoi
266  Malayemys macrocephala
267  Malayemys subtrijuga
268  Mauremys japonica
269  Mauremys mutica
270  Mauremys nigricans
271  Melanochelys trijuga
272  Morenia peersi
273  Notochelys platynota
274  Oriitaa borneensis
(Zero quota for wild specimens for commercial purposes.)
275  Pangshura spp.
(Except the species included in Appendix I)
276  Sacalia bealei
277  Sacalia quadricellata
278  Siebenrockiella crassicollis
279  Siebenrockiella leytensis
280  Vijayachelys silvatica

Podocnemididae
Afro-American sideneck turtles

281  Erymnochelys madagascariensis
282  Peitrocephalus dumerilianus
283  Podocnemis spp.

Testudinidae
Tortoises

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

Trionychidae
Softshell turtles

285  Amyda cartilaginea
286  Chitra spp.
(Except the species included in Appendix I.)
287  Cyclanorbis elegans
288  Cyclanorbis senegaensis
289  Cycloderma aubryi
290  Cycloderma frenatum
291  Dogania subplana
292  Lissemys ceylonensis
Lissemys punctata
Lissemys scutata
Nilssonia formosa
Nilssonia leithii
Palea steindachneri
Pelochelys spp.
Pelodiscus axenaria
Pelodiscus maackii
Pelodiscus parviformis
Rafetus euphraticus
Rafetus swinhoei
Trionyx triunguis

CLASS AMPHIBIA

ANURA

Aromobatidae
Cryptic forest frogs

305
Allobates femoralis
Allobates hodli
Allobates myersi
Allobates zaparo
Anomaloglossus rufulus

Dendrobatidae
Poison frogs

310
Adelphobates spp.
Ameerega spp.
Andinobates spp.
Dendrobates spp.
Epipedobates spp.
Excidobates spp.
Hylocolus azureiventris
Minobates spp.
Oophaga spp.
Phyllobates spp.
Ranitomeya spp.

Dicroglossidae
Frogs

321
Euphlyctis hexadactylus

322
Hoplobatrachus tigerinus

Hylidae
Tree frogs
Mantellidae
Mantella frogs

Microhylidae
Tomato frogs

Dyscophus antongili
Dyscophus guinei
Dyscophus insularis
Scaphiophryne boribory
Scaphiophryne gottliebei
Scaphiophryne marmorata
Scaphiophryne spinosa

Myobatrachidae
Gastric-brooding frogs

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

CAUDATA
Ambystomatidae
Axolotl, mole salamanders

Amphiuma uamericam
Amphiuma mexicanum

Salamandridae
Newts and salamanders

Echinotriton chinaiensis
Echinotriton maxquadratus
Paramesotriton spp.
Tylootriton spp.

CLASS ELASMOBRANCHII
(SHRARKS)

CARCHARHINIFORMES

Carcharhinidae
Requiem sharks

Carcharhinus falciformis
Carcharhinus longimanus

Sphyridae
Hammerhead sharks

Sphyra lewini
Sphyra nomarran
Sphyra zygaena

Agalychnis spp.
Mantella spp.
LAMNIFORMES
Alopiidae
Thresher sharks
Alopias spp.

Cetorhinidae
Basking sharks
Cetorhinus maximus

Lamnidae
Mackerel sharks
Carcharodon carcharias
Isurus oxyrinchus
Isurus paucus
Lamna nasus

MYLILOBATIFORMES
Myliobatidae
Eagle and mobulid rays
Manta spp.
Mobula spp.

ORECTOLOBIFORMES
Rhincodontidae
Whale sharks
Rhincodon typus

RHINOPRISTIFORMES
Glaucostegidae
Guitarfishes
Glaucostegus spp.

Rhinidae
Wedgefishes
Rhinidae spp.

CLASS ACTINOPTERI
(FISHES)

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

ANGUILLIFORMES
Anguillidae
Freshwater eels
Anguilla anguilla

CYPRINIFORMES
Cyprinidae
Carp
Caecobarbus geertsii
OSTEOGLOSSIFORMES
Arapaimidae
Arapaimas

PERCIFORMES
Labridae
Wrasses

Pomacanthidae
Angelfishes

SYNGNATHIFORMES
Syngnathidae
Pipefishes, seahorses

CLASS DIPNEUSTI
(LUNGFISHES)

CERATODONTIFORMES

NEOCERATODONTIDAE
Australian lungfishes

PHYLUM ECHINODERMATA

CLASS HOLOTHUROIDEA
(SEA CUCUMBERS)

HOLOTHURIIDA

Holothuriidae
Teatfishes, Sea cucumbers

PHYLUM ARTHROPODA

CLASS ARACHNIDA
(SCorpIONS AND SPIDERS)

ARANEAE
Theraphosidae
Red-kneed tarantulas, tarantulas

366
367
368
369
Aphonopelma albiceps
Aphonopelma pallidum
Brachypelma spp.
Poecilotheria spp.

SCORPIONES
Scorpionidae
Scorpions

370
371
372
373
374
Pandinus camerounensis
Pandinus dictator
Pandinus gambiensis
Pandinus imperator
Pandinus roeseli

CLASS INSECTA (INSECTS)

COLEOPTERA

Scarabaeidae
Scarab beetles

375
Dynastes satanas

LEPIDOPTERA

Papilionidae
Birdwing butterflies, swallowtail butterflies

376
377
378
379
Atrophaneura jophon
Atrophaneura pandiyana
Bhutanitis spp.
Ornithoptera spp.
(Except the species included in Appendix I)
380
381
382
383
384
Papilio hospiton
Parnassius apollo
Teinopalpus spp.
Trogonoptera spp.
Troides spp.

PHYLUM ANNELIDA

CLASS HIRUDINOIDEA
(LEECHES)

ARHYNCHOBDELLIDA

Hirudinidae
Medicinal leeches

385 Hirudo medicinalis
386 Hirudo verbana

PHYLUM MOLLUSCA

CLASS BIVALVIA (CLAMS AND MUSSELS)

MYTILOIDA

Mytilidae
Marine mussels

387 Lithophaga lithophaga

UNIONOIDA

Unionidae
Freshwater mussels, pearly mussels

388 Cyprogenia aberti
389 Epioblasma torulosa rangiana
390 Pleurobema clava

VENEROIDA

Tridacnidae
Giant clams

391 Tridacnidae spp.

CLASS CEPHALOPODA (SQUIDS, OCTOPUSES, CUTTLEFISH)

NAUTILIDA

Nautilidae
Chambered nautilus

392 Nautilidae spp.

CLASS GASTROPODA (SNAILS AND CONCHES)

MESOGASTROPODA

Strombidae
True conchs

393 Strombus gigas

STYLOMMATOPHORA

Camaenidae
Green tree snails
PHYLUM CNIDARIA

CLASS ANTHOZOA (CORALS AND SEA ANEMONES)

ANTIPATHARIA
Black corals

HELIOPORACEA
Helioporidae
Blue corals

SCLERACTINIA
Stony corals

STOLONIFERA
Tubiporidae
Organ-pipe corals

CLASS HYDROZOA (SEA FERNS, FIRE CORALS AND STINGING MEDUSAE)

MILLEPORINA
Milleporidae
Fire corals

STYLASTERINA
Stylasteridae
Lace corals

FLORA (PLANTS)

Papustyla pulcherrima

ANTIPATHARIA SPP.

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

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

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

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

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

401

402

403

AMARYLLIDACEAE
Snowdrops, sternbergias

404

405

ANACARDIACEAE
Cashews

406

407

408

APOCYNACEAE
Elephant trunks, hoodias

409

410

411

ARALIACEAE
Ginseng

412

413

ASPARAGACEAE
Includes ponytail palms

414

BERBERIDACEAE
May-apple

415

BROMELIACEAE
Air plants, bromelias

416

417

418

CACTACEAE
Cacti

419

CACTACEAE

4

4

Agave victoriae-reginae

4

Nolina interrata

4

Yucca queretaroensis

4

Galanthus spp.

4

Sternbergia spp.

4

Operculicarya decaryi

4

Operculicarya hyphaenoides

4

Operculicarya pachypus

4

Hoodia spp.

4

Pachypodium spp.

4

(Except the species included in Appendix I)

4

Rawolfia serpenina

4

Panax ginseng

4

(Only the population of the Russian Federation; no other population is included in the Appendices.)

4

Panax quinquefolius

4

Beaucarnea spp.

4

Podophyllum hexandrum

4

Tillandsia harristii

4

Tillandsia kaminii

4

Tillandsia xerographica

4

CACTACEAE SPP.

4

(Except the species included in Appendix I and except Pereskia spp., Pereskiospis spp. and Quiabentia spp.)
Ajo

420

CUCURBITACEAE
Melons, gourds, cucurbits

421

CUPRESSACEAE
Alerce, cypresses

423

CYATHEACEAE
Tree-ferns

424

CYCADACEAE
Cycads

425

DICKSONIACEAE
Tree-ferns

426

DIDIERACEAE
Alluaudias, didierceas

428

DIOSCOREACEAE
Elephant’s foot, kniss

429

DROSERACEAE
Venus’ flytrap

430

EBENACEAE
Ebonties

431

EUPHORBIACEAE
Spurges

---

*Caryocar costaricense* ¹⁴

*Zygosicyos pubescens*

*Zygosicyos tripartitus*

*Widdringtonia whytei*

*Cyathea spp.* ¹⁴

*CYCADACEAE SPP.* ¹⁴

(Except the species included in Appendix I)

*Cibotium barometz* ¹⁴

*Dicksonia spp.* ¹⁴

(Only the populations of the Americas; no other population is included in the Appendices)

*DIDIERACEAE SPP.* ¹⁴

*Dioscorea deltoidea* ¹⁴

*Dionaea muscipula* ¹⁴

*Diospyros spp.* ¹⁵

(Populations of Madagascar.)
Euphorbia spp. #4
(Succulent species only except Euphorbia miser 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 nerifolia, and artificially propagated specimens of cultivars of Euphorbia ‘Milit’ 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

Oreocunnea pterocarp #4

Aniba rosaeodora #12

Dalbergia spp. #15
(Except for the species listed in Appendix I and Dalbergia sissoo and Dalbergia latifolia)
Guibourtia demeusei #15
Guibourtia pellegriniana #15
Guibourtia tessmannii #15
Paubrastilia echinata #10
Pericopsis elata #17
Platymiscium 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

NEPENTHACEAE
Pitcher-plants (Old World)

NEPENTHACEAE
Pitcher-plants (Old World)

ORCHIDACEAE
Orchids

OROBANCHACEAE
Broomrapes

PALMAE
(Arecaceae) Palms

PASSIFLORACEAE
Passion-flowers

PEDALIACEAE
Sesames

PORTULACACEAE
Lewisias, portulacas, purslanes

Adansonia grandidenteri #16
Cedrela spp. #6
(Populations of the Neotropics)
Swietenia humilis #4
Swietenia macrophylla #6
(Populations of the Neotropics)
Swietenia mahagoni #5
Nepenthes spp. #4
(Except the species included in Appendix 1)

ORCHIDACEAE SPP. 10 #4
(Except for the species included in Appendix 1)

Cistanche deserticola #4
Beccariophoenix madagascariensis #4
Dypsis decaryi #4
Lemurophoenix halleuxii #4
Marojejya darianii
Ravenea louvelii
Ravenea rivularis
Satranala decussilvae
Voanioala gerardii

Adenia firinalavensis
Adenia olaboensis
Adenia subsessilifolia

Uncarina grandidenteri
Uncarina stellulifera

Anacampseros spp. #4
Avonia spp. #4
PRIMULACEAE
Cyclamens

RANUNCULACEAE
Golden seals, yellow adonis, yellow root

ROSAEAE
African cherry, stinkwood

SANTALACEAE
Sandalwoods

SARRACENIACEAE
Pitcher-plants (New World)

SCROPHULARIACEAE
Kutki

STANGERIACEAE
Stangerias

TAXACEAE
Himalayan yew

THYMELEACEAE
(Aquilariae) Agarwood, ramin

Lewisia serrata
Cyclamen spp.
Adonis vernalis
Hydrastis canadensis
Prunus africana
Osyris lanceolata
(Populations of Burundi, Ethiopia, Kenya, Rwanda, Uganda and the United Republic of Tanzania.)
Sarracenia spp.
(Except the species included in Appendix I)
Picrorhiza kurrooa
(Bowenia spp.
Taxus chinensis
(Taxus cuspidata
(Taxus fuiana
(Taxus sumatrana
(Taxus wallichiana
Aquilaria spp.
VALERIANACEAE
Himalayan spikenard

VITACEAE
Grapes

WELWITSCHIACEAE
Welwitschia

ZAMIACEAE
Cycads

ZINGIBERACEAE
Ginger lily, Natal ginger

ZYGOPHYLLACEAE
Lignum-vitae

Gonystylus spp. #4
Gyrinops spp. #14

Nardostachys grandiflora #2

Cyphostemma elephantopus
Cyphostemma laza
Cyphostemma montagnacii

Welwitschia mirabilis #4

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

Hedychium philippinense #4
Siphonochilus aethiopicus #4
(Populations of Mozambique, South Africa, Eswatini and Zimbabwe.)

Bulnesia sarmientoi #11
Guaiacum spp. #2

APPENDIX III

FAUNA (ANIMALS)

PHYLUM CHORDATA

CLASS MAMMALIA
(MAMMALS)

ARTIODACTYLA
Bovidae
Antelopes, cattle, duikers, gazelles, goats, sheep, etc.
1. *Anilope cervicapra* (Nepal, Pakistan)
2. *Boselaphus tragocamelus* (Pakistan)
3. *Bubalus arnee* (Nepal)
   (Excludes the domesticated form, which is referenced as *Bubalus bubalis* and is not subject to the provisions of the Convention.)
4. *Capra hircus aegagrus* (Nepal)
   (Specimens of the domesticated form are not subject to the provisions of the Convention.)
5. *Capra sibirica* (Pakistan)
6. *Gazella bennettii* (Pakistan)
7. *Gazella dorcas* (Algeria, Tunisia)
8. *Pseudois nayaur* (Pakistan)
9. *Tetracerus quadricornis* (Nepal)

**Cervidae**
Deer, huemuls, muntjacs, pudus
10. *Axis porcinus* (Except the subspecies included in Appendix I) (Pakistan)
11. *Cervus elaphus barbatus* (Algeria, Tunisia)
12. *Mazama temama cerasina* (Guatemala)
13. *Odocoileus virginianus mayensis* (Guatemala)

**CARNIVORA**
**Canidae**
Dogs, foxes, wolves
14. *Canis aureus* (India)
15. *Vulpes bengalensis* (India)
16. *Vulpes vulpes griffithi* (India)
17. *Vulpes vulpes montana* (India)
18. *Vulpes vulpes pusilla* (India)

**Herpestidae**
Mongoose
19. *Herpestes edwardsi* (India, Pakistan)
20. *Herpestes fuscus* (India)
21. *Herpestes javanicus* (Pakistan)
22. *Herpestes javanicus auropunctatus* (India)
23. *Herpestes smithii* (India)
24. *Herpestes urva* (India)
25. **Hyaenidae**
   Aardwolf, hyenas
26. *Hyaena hyaena* (Pakistan)
Mustelinae
Grisons, honey badgers, martens, tayra, weasels

Proteles cristata (Botswana)

Eira barbara (Honduras)
Martes flavigula (India)
Martes foina intermedia (India)
Martes gwatkinsii (India)
Mellivora capensis (Botswana)
Mustela altaica (India)
Mustela erminea ferghanae (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 civetina (India)
Viverra zibetha (India)
Viverricula indica (India)

CHIROPTERA
Phyllostomidae
Broad-nosed bats

Platyrrhinus lineatus (Uruguay)

CINGULATA
Dasypodidae
Armadillos

Cabassous tatouay (Uruguay)

PILOSA
Myrmecophagidae
American anteaters

RODENTIA
Cuniculidae
Pacas

Dasyproctidae
Agoutis

Erethizontidae
New-world porcupines

Sciuridae
Ground squirrels, tree squirrels

CLASS AVES

ANSERIFORMES

Anatidae
Ducks, geese, swans, etc.

CHARADRIIFORMES
Burhinidae
Thick-knees

COLUMBIFORMES
Columbidae
Doves, pigeons

FALCONIFORMES
Eagles, falcons, hawks, vultures

Cathartidae
New-world vultures

GALLIFORMES
Cracidae
Chachalacas, curassows, guans
63

Crax alberti (Colombia)
Crax daubentoni (Colombia)
Crax globulosa (Colombia)
Crax rubra (Colombia, Guatemala, Honduras)

67

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

71

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

Lophura leucolophus (Pakistan)
Meleagris ocellata (Guatemala)
Pavo cristatus (Pakistan)
Puercaria macrolopha (Pakistan)
Tragopan satyra (Nepal)

76

PASSERIFORMES
Alaudidae
Larks

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

80

Cotingidae
Cotingas

Cephalopterus ornatus (Colombia)
Cephalopterus penduliger (Colombia)

82

Emberizidae
Cardinals, tanagers

Emberiza citrinella (Population of Ukraine) (Ukraine)

83

Emberiza hortulana (Population of Ukraine) (Ukraine)

84

Fringillidae
Finches

Carduelis cannabina (Population of Ukraine) (Ukraine)
Carduelis carduelis (Population of Ukraine) (Ukraine)
Carduelis flammea (Population of Ukraine) (Ukraine)
Carduelis hornemanni (Population of Ukraine) (Ukraine)
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<td><em>Carduelis spinus</em> (Population of Ukraine) (Ukraine)</td>
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<td><em>Carpodacus erythrinus</em> (Population of Ukraine) (Ukraine)</td>
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<td><em>Loxia curvirostra</em> (Population of Ukraine) (Ukraine)</td>
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<td><em>Pyrhrula pyrrhula</em> (Population of Ukraine) (Ukraine)</td>
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<td><em>Serinus serinus</em> (Population of Ukraine) (Ukraine)</td>
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<td><em>Acrocephalus rodericanus</em> (Mauritius)</td>
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<td><em>Eriphacus rubecula</em> (Population of Ukraine) (Ukraine)</td>
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<td>95</td>
<td><em>Ficedula parva</em> (Population of Ukraine) (Ukraine) (Ukraine)</td>
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<td><em>Hippolais icterina</em> (Population of Ukraine) (Ukraine)</td>
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<td>97</td>
<td><em>Luscincia luscinia</em> (Population of Ukraine) (Ukraine)</td>
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<td>98</td>
<td><em>Luscincia megarhynchos</em> (Population of Ukraine) (Ukraine)</td>
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<td>99</td>
<td><em>Luscincia svecica</em> (Population of Ukraine) (Ukraine)</td>
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<td>100</td>
<td><em>Monticola saxatilis</em> (Population of Ukraine) (Ukraine)</td>
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<td>101</td>
<td><em>Sylvia atricapilla</em> (Population of Ukraine) (Ukraine)</td>
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<td>102</td>
<td><em>Sylvia borin</em> (Population of Ukraine) (Ukraine)</td>
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<td>103</td>
<td><em>Sylvia curruca</em> (Population of Ukraine) (Ukraine)</td>
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<td>104</td>
<td><em>Sylvia nisoria</em> (Population of Ukraine) (Ukraine)</td>
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<td>105</td>
<td><em>Terpsiphone bourbonensis</em> (Mauritius)</td>
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<tr>
<td>106</td>
<td><em>Turdus merula</em> (Population of Ukraine) (Ukraine)</td>
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<td>107</td>
<td><em>Turdus philomelos</em> (Population of Ukraine) (Ukraine)</td>
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<td>108</td>
<td><em>Oriolus oriolus</em> (Population of Ukraine) (Ukraine)</td>
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<td>109</td>
<td><em>Parus ater</em> (Population of Ukraine) (Ukraine)</td>
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<td>110</td>
<td><em>Troglodytes troglodytes</em> (Population of Ukraine) (Ukraine)</td>
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<tr>
<td>111</td>
<td><em>Semnornis ramphastinus</em> (Colombia)</td>
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<tr>
<td>112</td>
<td><em>Baillonius baillonii</em> (Argentina)</td>
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<tr>
<td>113</td>
<td><em>Pteroglossus castanotis</em> (Argentina)</td>
</tr>
<tr>
<td>114</td>
<td><em>Ramphastos dicolorus</em> (Argentina)</td>
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<tr>
<td>115</td>
<td><em>Selenidra maculirostris</em> (Argentina)</td>
</tr>
</tbody>
</table>
SAURIA
Agamidae
Spiny-tailed lizards, agamas

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

Eublepharidae
Eyelid geckos

123 Goniurosaurus kuroiwae #18 (Japan)
124 Goniurosaurus orientalis #18 (Japan)
125 Goniurosaurus sengokui #18 (Japan)
126 Goniurosaurus splendens #18 (Japan)
127 Goniurosaurus toyamae #18 (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 ocujal (Cuba)
140 Sphaerodactylus nigropunctatus strategus (Cuba)
141 Sphaerodactylus notatus atactus (Cuba)
142 Sphaerodactylus oliveri (Cuba)
143 Sphaerodactylus pimienta (Cuba)
144 Sphaerodactylus ruibali (Cuba)
145 Sphaerodactylus siboney (Cuba)
146 Sphaerodactylus torrei (Cuba)
147 Toropuku spp. (New Zealand)
148 Tukutuku spp. (New Zealand)
149

**Polychrotidae**
Anoles

150

*Woodworthia* spp. (*New Zealand*)

151

*Anolis agueroi* (Cuba)

152

*Anolis baracoae* (Cuba)

153

*Anolis barbatus* (Cuba)

154

*Anolis chamaeleonides* (Cuba)

155

*Anolis equestris* (Cuba)

156

*Anolis guamuhaya* (Cuba)

157

*Anolis luteogularis* (Cuba)

158

*Anolis pigmaeaequis* (Cuba)

*Anolis porcus* (Cuba)

159

**SERPENTES**

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

160

*Atretium schistosum* (India)

161

*Cerberus rynchops* (India)

162

*Xenochrophis piscator* (India)

163

*Xenochrophis schnurrenbergeri* (India)

*Xenochrophis tyleri* (India)

164

**Elapidae**
Cobras, coral snakes

165

*Micrurus diastema* (Honduras)

166

*Micrurus nigrocinctus* (Honduras)

*Micrurus ruatanus* (Honduras)

167

**Viperidae**

Vipers

168

*Crotalus durissus* (Honduras)

*Daboia russelli* (India)

169

**TESTUDINES**

**Chelydridae**
Snapping turtles

170

*Chelydra serpentina* (United States of America)

*Macrochelys temminckii* (United States of America)

171

**Emydidae**
Box turtles, freshwater turtles

172

*Emys orbicularis* (*Population of Ukraine*)

*Graptemys* spp. (United States of America)

173

**Geoemydidae**
Box turtles, freshwater turtles

174

*Mauremys iversoni* (China)
174 Mauremys megalocephala (China)
175 Mauremys pritchardi (China)
176 Mauremys reevesii (China)
177 Mauremys sinensis (China)
178 Ocadia glyphistoma (China)
179 Ocadia philippeni (China)
180 Sacalia pseudocellata (China)

Trionychidae
Softshell turtles

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

CLASS AMPHIBIA

ANURA

Calyptocephalellidae
Chilean toads

184 Calyptocephalella gayi (Chile)

CAUDATA
Cryptobranchidae
Giant salamanders

185 Cryptobranchus alleganiensis (United States of America)

Hynobiidae
Asiatic salamanders

186 Hynobius anjiensis (China)

Salamandridae
Newts and salamanders

187 Echinotriton andersoni #18 (Japan)
188 Salamandra algira (Algeria)

CLASS ELASMOBRANCHII
(SHARKS)

MYLIOBATIFORMES

Potamotrygonidae
Freshwater stingrays

189 Paratrygon aiereba (Colombia)
190 Potamotrygon spp. (Population of Brazil) (Brazil)
191 Potamotrygon constellata (Colombia)
Potamotrygon magdalenae (Colombia)
Potamotrygon motoro (Colombia)
Potamotrygon orbignyi (Colombia)
Potamotrygon schroederi (Colombia)
Potamotrygon scobina (Colombia)
Potamotrygon yepezi (Colombia)

CLASS ACTINOPTERI
(FISHES)

SILURIFORMES

Loricariidae
Armoured catfishes

Hypancistrus zebra (Brazil)

PHYLUM
ECHINODERMATA

CLASS HOLothuroIDEA
(SEA CUCumBERS)

Aspidochirotida

Stichopodidae
Sea cucumbers

Isostichopus fuscus (Ecuador)

PHYLUM ARTHROPODA

CLASS INSECTA (INSECTS)

COLEOPTERA

Lucanidae
Stag beetles

Colophon spp. (South Africa)

LEPIDOPTERA

Nymphalidae
Brush-footed butterflies

Agrias amydon boliviensis (Plurinational State of Bolivia)
Morpho godartii lachaumet (Plurinational State of Bolivia)
Prepona praeneste buckleyana (Plurinational State of Bolivia)
PHYLUM CNIDARIA

CLASS
ANTHOZOA (CORALS AND SEA ANEMONES)

GORGONACEA

Coralliidae
Red and pink corals

Corallium elatius (China)
Corallium japonicum (China)
Corallium konjoi (China)
Corallium secundum (China)

FLORA (PLANTS)
FAGACEAE
Beeches

Quercus mongolica #5 (Russian Federation)

GNETACEAE
Gnetums

Gnetum montanum #1 (Nepal)

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

Dipteryx panamensis (Costa Rica, Nicaragua)

MAGNOLIACEAE
Magnolias

Magnolia liiiifera var. obovata #1 (Nepal)

OLEACEAE
Ashes, etc.

Fraxinus mandshurica #5 (Russian Federation)

PALMAE
(Arecaceae) Palms

Lodoicea maldivica #13 (Seychelles)

PAPAVERACEAE
Poppy

Meconopsis regia #1 (Nepal)

PINACEAE
Firs and pines

Pinus koraiensis #5 (Russian Federation)

PODOCARPACEAE
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:

![VICUÑA PAÍS DE ORIGEN]

This wording, mark or logo must appear on the reverse side of the cloth. In addition, the selvages of the cloth must bear the words VICUÑA [COUNTRY OF ORIGIN].

ii. For international trade in garments made from live-sheared vicuña fibre, whether the garments were produced within or outside of the range States of the species, the wording, mark or logo indicated in paragraph b) i) must be used. This wording, mark or logo must appear on a label on the garment itself. If the garments are produced outside of the country of origin, the name of the country where the garment was produced should also be indicated, in addition to the wording, mark or logo referred to in paragraph b) i).
(c). For international trade in handicraft products made from live-sheared vicuña fibre produced within the range States of the species, the VICUÑA [COUNTRY OF ORIGIN] - ARTESANÍA wording, mark or logo must be used as detailed below:

**VICUÑA [PAÍS DE ORIGEN] - ARTESANÍA**

(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.

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<table>
<thead>
<tr>
<th>Populations of Botswana, Namibia, South Africa and Zimbabwe (listed in Appendix II):</th>
</tr>
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<tbody>
<tr>
<td>For the exclusive purpose of allowing:</td>
</tr>
<tr>
<td>(a) trade in hunting trophies for non-commercial purposes;</td>
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<tr>
<td>(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;</td>
</tr>
<tr>
<td>(c) trade in hides;</td>
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<tr>
<td>(d) trade in hair;</td>
</tr>
<tr>
<td>(e) trade in leather goods for commercial or non-commercial purposes for Botswana, Namibia and South Africa and for non-commercial purposes for Zimbabwe;</td>
</tr>
<tr>
<td>(f) trade in individually marked and certified ekipas incorporated in finished jewellery for non-commercial purposes for Namibia and ivory carvings for non-commercial purposes for Zimbabwe;</td>
</tr>
<tr>
<td>(g) trade in registered raw ivory (for Botswana, Namibia, South Africa and Zimbabwe, whole tusks and pieces) subject to the following:</td>
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<tr>
<td>i. only registered government-owned stocks, originating in the State (excluding seized ivory and ivory of unknown origin);</td>
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<tr>
<td>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;</td>
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<tr>
<td>iii. not before the Secretariat has verified the prospective importing countries and the registered government-owned stocks;</td>
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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.

9 Artificially propagated specimens of the following hybrids and/or cultivars are not subject to the provisions of the Convention:

- *Hatiora* x *graeseri*
- *Schlumbergera* x *buckleyi*
- *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: *Harrisia Jusbertii*, *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 persicium* 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**

# All parts and derivatives, except:

(a) seeds, spores and pollen (including pollinia);
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|   | (b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers;  
|2  | (c) cut flowers of artificially propagated plants; and  
|   | (d) fruits, and parts and derivatives thereof, of artificially propagated plants of the genus *Vanilla*.  
|3  | All parts and derivatives except:  
|   | (a) seeds and pollen; and  
|   | (b) finished products packaged and ready for retail trade.  
|4  | Whole and sliced roots and parts of roots, excluding manufactured parts or derivatives, such as powders, pills, extracts, tonics, teas and confectionery.  
|5  | 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 antisphilitica* packaged and ready for retail trade.  
|5  | Logs, sawn wood and veneer sheets.  
|6  | Logs, sawn wood, veneer sheets and plywood.  
|7  | Logs, woodchips, powder and extracts.  
|8  | Underground parts (i.e. roots, rhizomes): whole, parts and powdered.  
|9  | All parts and derivatives except those bearing a label:  

“Produced from *Hoodia* spp. material obtained through controlled harvesting and production under the terms of an agreement with the relevant CITES Management Authority of [Botswana under agreement No. BW/xxxxxx] [Namibia under agreement No. NA/xxxxxx] [South Africa under agreement No. ZA/xxxxxx]”.

### Table

| #10 | Designates logs, sawn wood and veneer sheets, including unfinished wood articles used for the fabrication of bows for stringed musical instruments. |
| #11 | Logs, sawn wood, veneer sheets, plywood, powder and extracts. Finished products containing such extracts as ingredients, including fragrances, are not considered to be covered by this annotation. |
| #12 | Logs, sawn wood, veneer sheets, plywood and extracts. Finished products containing such extracts as ingredients, including fragrances, are not considered to be covered by this annotation. |
| #13 | The kernel (also known as 'endosperm', 'pulp' or 'copra') and any derivative thereof, except finished products packaged and ready for retail trade. |
| #14 | All parts and derivatives except: |
| (a) | seeds and pollen; |
| (b) | seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers; |
| (c) | fruits; |
| (d) | leaves; |
| (e) | exhausted agarwood powder, including compressed powder in all shapes; and |
| (f) | finished products packaged and ready for retail trade, this exemption does not apply to wood chips, beads, prayer beads and carvings. |
| #15 | All parts and derivatives, except: |
| (a) | Leaves, flowers, pollen, fruits, and seeds; |
| (b) | Finished products to a maximum weight of wood of the listed species of up to 10 kg per shipment; |
| (c) | Finished musical instruments, finished musical instrument parts and finished musical instrument accessories; |
| (d) | Parts and derivatives of *Dalbergia cochinchinensis*, which are covered by Annotation #1; |
(e) Parts and derivatives of *Dalbergia* spp. originating and exported from Mexico, which are covered by Annotation 95.

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<tr>
<td>#1b</td>
<td>Seeds, fruits and oils.</td>
</tr>
<tr>
<td>#1c</td>
<td>Logs, sawn wood, veneer sheets, plywood and transformed wood.</td>
</tr>
<tr>
<td>#1d</td>
<td>Excluding parts and derivatives, other than eggs.</td>
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</tbody>
</table>
A BILL further to amend the Wild Life (Protection) Act, 1972.

(As passed by Lok Sabha)