

PAKISTAN / PAKISTÁN



Convention on the Conservation of Migratory Species of Wild Animals



Format for reports of Parties on implementation of the Convention on the Conservation of Migratory Species of Wild Animals (revision of January 2002)

Reporting format agreed by the Standing Committee at its 23rd meeting (Bonn, December 2001) for voluntary use by Parties, on a trial basis, for reports submitted to COP7. Refer to separate instructions on completing the report.

The questions below combine elements of Resolution 4.1 (Party Reports) adopted by the Fourth Meeting of the Conference of the Parties (Nairobi, June 1994) and Resolution 6.4 (Strategic Plan for the Convention on Migratory Species 2000-2005), adopted by the Sixth Meeting of the Conference of the Parties (Cape Town, November 1999), as well as commitments arising from other operational Resolutions and Recommendations of the Conference of the Parties.

Which agency has been primarily responsible for the preparation of this report?

NATIONAL COUNCIL FOR CONSERVATION OF WILDLIFE, MINISTRY OF ENVIRONMENT, LOCAL GOVERNMENT AND RURAL DEVELOPMENT.

List any other agencies that have provided input:

I(a). General Information

Please complete any unfilled boxes and amend and/or update as appropriate the information provided in the table below:

Reports submitted:	
Period covered by this report:	To date
Date of entry into force of the Convention in Pakistan:	1 December 1987
Territory to which the Convention applies:	Islamic Republic of Pakistan
Reservations (against species listings):	None
Designated Focal Point: Inspector General Forests Ministry of Environment, Local Govt. and Rural Development 2 nd Floor, CDA Block # 4, Civic Centre, Old Naval HQ, Islamabad Pakistan Tel.: (+92 51) 920 3726 Fax: (+92 51) 920 3871 E-mail: assttgif@comsats.net.pk	Appointment to the Scientific Council: Mr .Umeed Khalid, Deputy Conservator (WM) National Council for Conservation of Wildlife (NCCW) Ministry of Environment, Local Government & Rural Dev. 2 nd Floor, Hajvairy Plaza, Blue Area, Islamabad, PAKISTAN. Tel. 0092 51 9204515 Fax. 0092 51 9203871 E-mail: nccw@isb.paknet.com.pk
Membership of the Standing Committee:	Inspector General Forests Ministry of Environment, Local Govt. and Rural Development
Competent authority:	
Implementing legislation:	Conservation of migratory species is done through provincial Wildlife Laws as wildlife conservation is a provincial subject.

<p>Other relevant conventions/agreements (apart from CMS) to which Pakistan is a Party: CITES, Ramsar, CBD, Climate Change, World Heritage, CCD (All referred in apposite box)</p>	<p>Convention on Wetlands of International Importance Especially as Waterfowl Habitat 1971 ("Ramsar Convention") Convention for the Protection of the World Cultural and Natural Heritage 1972 ("World Heritage Convention") Convention on International Trade in Endangered Species of Wild Fauna and Flora 1973 (CITES) United Nations Framework Convention on Climate Change 1992 ("Climate Change Convention") Convention on Biological Diversity 1992 (CBD) World Heritage CCD</p>
<p>National policy instruments (e.g. national biodiversity conservation strategy, etc.):</p>	<p>National Conservation Strategy (NCS) Biodiversity Action Plan (BAP) Forest Policy Provincial Conservation Strategies, Provincial BAPs (in progress)</p>
<p>Marine Turtle MoU - Indian Ocean / South-East Asia: <input type="checkbox"/> Party <input type="checkbox"/> Signed but not yet entered force <input type="checkbox"/> Non-party</p>	
<p>Competent national authority (MoU is likely to be signed in near future)</p>	<p>Name: Dr. Bashir Ahmad Wani Address: I.G.Forests. Tel.: 0092 51 9203726 Fax: 0092 51 9203871 E-mail: assttgif@comsats.net.pk</p>
<p>Siberian Crane MoU: <input type="checkbox"/> Party <input type="checkbox"/> Signed but not yet entered force <input type="checkbox"/> Non-party</p>	
<p>Competent authority Inspector General of Forests.</p>	<p>Name: Dr. Bashir Ahmad Wani, Address: (as stated above) Tel.: Fax: E-mail:</p>

I(b). Additional General Information

<p>1</p>	<p>Which other government departments are involved in activities/initiatives for the conservation of migratory species in your country? (Please list.)</p> <p>Wildlife conservation is a provincial subject in Pakistan. All field oriented conservation activities are carried out by the Provincial Wildlife Departments. (Four provinces, AJK, and Northern Areas). These include;</p> <ol style="list-style-type: none"> 1. Punjab Parks and Wildlife Department. 2. Sindh Wildlife Department. 3. NWFP Wildlife Department. 4. Balochistan Forest Department. 5. Northern Areas Forest Department. 6. Tourism, Wildlife, Archeology and Fisheries(TWAF) Department, AJK
<p>1a</p>	<p>If more than one government department is involved, describe the interaction/relationship between these government departments:</p> <p>NCCW is acting as coordinating agency for such liaison.</p>

2	<p>List the main non-governmental organizations actively involved in initiatives for the conservation of migratory species in your country, and describe their involvement:</p> <ol style="list-style-type: none"> 1. IUCN 2. WWF 3. Houbara Foundation International. 4. Falcon Foundation International.
3	<p>Describe any involvement of the private sector in the conservation of migratory species in your country:</p> <p>Private sector has started helping recently in conservation activities.</p>
4	<p>Note any interactions between these sectors in the conservation of migratory species in your country:</p> <p>There are very few examples in this regard. The best example is a public-private partnership in Kirthar National Park, Sindh.</p>

II. Appendix I species

1. BIRDS

1.1 General questions on Appendix I bird species

1	Identify the Ministry, agency/department, or organisation responsible for leading actions relating to Appendix I bird species: The responsible agency is NCCW but field related initiatives are taken by the provinces.
2	Is the taking of all Appendix I bird species prohibited by the national implementing legislation cited in Table I(a) (General Information)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If <i>other</i> legislation is relevant, please provide details:
2a	If the taking of Appendix I bird species is prohibited by law, have any exceptions been granted to the prohibition? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please provide details:
3	Identify any obstacles to migration that exist in relation to Appendix I bird species: Recent war in Afghanistan has been considered as major obstacle. The other includes absence of reliable data. Lack of adequate resources and capacity .
3a	What actions are being undertaken to overcome these obstacles? NCCW with the help of a GEF funded project is trying to update the inventory of wetlands especially in northern alpine area of the country. Zoological Survey Department will complete the survey of important species.
3b	What assistance, if any, does your country require in order to overcome these obstacles? Technical and Financial assistance.
4	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger bird species, including strictly controlling the introduction of, or controlling or eliminating, already introduced exotic species (Article III(4)(c))? The endangered species are given protection under law. There is no serious problem of exotics.
4a	Describe any factors that may limit action being taken in this regard: Financial constraints.
4b	What assistance, if any, does your country require to overcome these factors? CMS may include Pakistan in regional projects like recent initiative for conservation of Siberian crane and other endangered species of cranes.

1.2 Questions on specific Appendix I bird species

The following section contains a table for each Appendix I bird species for which your country is considered to be a Range State. Please complete each table as appropriate, providing information in summary form. Where appropriate, please cross-reference to information already provided in national reports that have been submitted under other conventions (e.g. Convention on Biological Diversity, Ramsar Convention, CITES). (Attach annexes as necessary.)

<i>Species Haliaeetus albicilla</i> – Common Name(s) White-tailed Eagle	
1	Is your country a Range State for this species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J. Roberts (1991)
3	Summarise information on population size, trends and distribution (if known): There is no record of its recent sighting. It reportedly winters in Indus plains.

4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of data due to lack of technical expertise in raptor survey.
6	Describe any future activities that are planned for this species: It casually winters in Pakistan. Training of the field staff may help to obtain recent data about the species.

Species *Aquila clanga* – Common Name(s) Greater Spotted Eagle

1	Is your country a Range State for this species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991)
3	Summarise information on population size, trends and distribution (if known): No authentic data is available.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of data and technical expertise.
6	Describe any future activities that are planned for this species: Training of field staff is the most essential activity to be carried out. CMS can help Pakistan in this regard.

Species *Aquila heliaca* – Common Name(s) Imperial Eagle

1	Is your country a Range State for this species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J. Roberts (1991).
3	Summarise information on population size, trends and distribution (if known): No authentic data is available. However its status is scarce.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other

5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of technical/financial resources.
6	Describe any future activities that are planned for this species: Data collection.

<i>Species Falco naumanni</i> – Common Name(s) Lesser Kestrel	
1	Is your country a Range State for this species? <input type="checkbox"/> xYes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991)
3	Summarise information on population size, trends and distribution (if known): A rare straggler to Pakistan, status VAGRANT.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> x Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of data.
6	Describe any future activities that are planned for this species: Collection of data.

<i>Species Grus leucogeranus</i> – Common Name(s) Siberian Crane	
1	Is your country a Range State for this species? <input type="checkbox"/> x Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991) Cranes of Pakistan by ZSD.
3	Summarise information on population size, trends and distribution (if known): There is no authentic record of its recent sighting in Pakistan. However it is believed that Siberian cranes pass through Pakistan on their way to India and back to its breeding ground. Status is alarmingly low.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> x Monitoring <input checked="" type="checkbox"/> x Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? NA.
6	Describe any future activities that are planned for this species: Mass education, data collection and research. Pakistan Wetlands Project will address such issues in detail.

<i>Species Anser erythropus</i> – Common Name(s) Lesser White-fronted Goose	
1	Is your country a Range State for this species? <input type="checkbox"/> x Yes <input type="checkbox"/> No There is no recent sighting record of this species.
2	Please provide published distribution reference:
3	Summarise information on population size, trends and distribution (if known):
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species:

<i>Species Marmaronetta angustirostris</i> – Common Name(s) Marbled Teal	
1	Is your country a Range State for this species? <input type="checkbox"/> x Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991).
3	Summarise information on population size, trends and distribution (if known): This species is declining due to habitat loss and other ecological factors. An estimated population of 5000 birds is wintering in Pakistan. There are few records of its breeding in some parts of the country i.e. in Sindh and Punjab provinces.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> x Monitoring <input checked="" type="checkbox"/> x Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Since the species has not been recorded in Pakistan since long, it might have changed its route.
6	Describe any future activities that are planned for this species: Data collection and research.

<i>Species Aythya nyroca</i> – Common Name(s) Ferruginous Pochard, Ferruginous Duck	
1	Is your country a Range State for this species? <input type="checkbox"/> x Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991).
3	Summarise information on population size, trends and distribution (if known): Estimated total wintering population is 2000. This species is on decline in Sindh and Punjab.

4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species: Data collection. Pakistan Wetlands Project will address all conservation issues.

<i>Species Oxyura leucocephala</i> – Common Name(s) White-headed Duck	
1	Is your country a Range State for this species? <input type="checkbox"/> xYes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991)
3	Summarise information on population size, trends and distribution (if known): This species is on rapid decline despite the protection of its wintering habitat. Wetlands International is conducting a study on it and results are awaited. It visits Uchali Complex (Ramsar site) in Salt Range of Punjab.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input checked="" type="checkbox"/> x Research <input checked="" type="checkbox"/> x Monitoring <input checked="" type="checkbox"/> x Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species: As stated above, future course of action will be opted on completion of study by the Wetlands International.

<i>Species Pelecanus crispus</i> – Common Name(s) Dalmatian Pelican	
1	Is your country a Range State for this species? <input type="checkbox"/> xYes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991)
3	Summarise information on population size, trends and distribution (if known): Wintering population is on decline. Mainly winters in Sindh and Balochistan.

4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species: Data collection and habitat restoration. Pakistan Wetland Project will address all conservation issues of such important species.

<i>Species Pelecanus onocrotalus – Common Name(s) White Pelican</i>	
1	Is your country a Range State for this species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991)
3	Summarise information on population size, trends and distribution (if known): Population size is on decline.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species: Data collection and habitat restoration.

<i>Species Vanellus gregarius – Common Name(s) Sociable Plover</i>	
1	Is your country a Range State for this species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Birds of Pakistan by T.J.Roberts (1991)
3	Summarise information on population size, trends and distribution (if known): A very rare wintering species.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other

5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species: Data collection.

If you have information indicating that your country should be considered a Range State for any other bird species that is listed in CMS Appendix I, but which is not included in the tables above, please complete a table (provided below) for each species.

<i>Species name, Common Name(s):</i>	
1	Please provide published distribution reference:
2	Summarise information on population size, trends and distribution (if known):
3	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	Describe any future activities that are planned for this species:

2. MARINE MAMMALS

2.1 General questions on Appendix I marine mammals

1	Identify the Ministry, agency/department, or organisation responsible for leading actions relating to Appendix I listed marine mammals: Ministry of Environment, Local Government & Rural Development. Marine Fisheries Department, and National Institute of Oceanography.
2	Is the taking of all Appendix I marine mammals prohibited by the national Implementing legislation cited in Table I(a) (General Information)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No If <i>other</i> legislation is relevant, please provide details:
2a	If the taking of Appendix I marine mammals is prohibited by law, have any exceptions been granted to the prohibition? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please provide details: There is no such provision. The legislation given in Table 1(a) is silent about marine mammals.
3	Identify any obstacles to migration that exist in relation to Appendix I marine mammals: Data deficient. Lack of technical/financial resources. The heavy traffic of oil tankers from Gulf countries is considered as major obstacle. But study is required to be carried out in this regard.
3a	What actions are being undertaken to overcome these obstacles? None.
3b	What assistance, if any, does your country require in order to overcome these obstacles? Pakistan should be part of regional study or project. Pakistan lack specialised vessel to conduct necessary studies.
4	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine mammal, including strictly controlling the introduction of, or controlling or eliminating, already introduced exotic species (Article III(4)(c))? Apparently there is no problem of exotics.
4a	Describe any factors that may limit action being taken in this regard: Lack of financial and technical resources.
4b	What assistance, if any, does your country require to overcome these factors? Financial and technical capacity building.

2.2 Questions on specific Appendix I marine mammals

The following section contains a table for each Appendix I marine mammal species for which your country is considered to be a Range State. Please complete each table as appropriate, providing information in summary form. Where appropriate, please cross-reference to information already provided in national reports that have been submitted under other conventions (e.g. Convention on Biological Diversity, Ramsar Convention, CITES). (Attach annexes as necessary.)

<i>Species Balaenoptera musculus</i> – Common Name(s) Blue Whale	
1	Is your country a Range State for this species? <input type="checkbox"/> xYes <input type="checkbox"/> No
2	Please provide published distribution reference:

	The Mammals of Pakistan by T.J.Roberts.
3	Summarise information on population size, trends and distribution (if known): It is casually sighted during and after monsoon season.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of sensitisation, financial and technical capacity.
6	Describe any future activities that are planned for this species: Data collection.

<i>Species Megaptera novaeangliae</i> – Common Name(s) Humpback Whale	
1	Is your country a Range State for this species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No There is no recent record of its sighting in Pakistan.
2	Please provide published distribution reference:
3	Summarise information on population size, trends and distribution (if known):
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species:

If you have information indicating that your country should be considered a Range State for any other marine mammal species that is listed in CMS Appendix I, but which is not included in the tables above, please complete a table (provided below) for each species.

<i>Species name, Common name(s):</i>	
1	Please provide published distribution reference:
2	Summarise information on population size, trends and distribution (if known):
3	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.)

	<input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	Describe any future activities that are planned for this species:

3 MARINE TURTLES

3.1 General questions on Appendix I marine turtles

1	Identify the Ministry, agency/department, or organisation responsible for leading actions relating to Appendix I listed marine turtles: Ministry of Environment, Local Government and Rural Development. Zoological Survey Department. Sindh Wildlife Department.
2	Is the taking of all Appendix I marine turtles prohibited by the national implementing legislation cited in Table I(a) (General Information)? <input type="checkbox"/> x Yes <input type="checkbox"/> No If <i>other</i> legislation is relevant, please provide details:
2a	If the taking of Appendix I marine turtles is prohibited by law, have any exceptions been granted to the prohibition? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No If Yes, please provide details:
3	Identify any obstacles to migration that exist in relation to Appendix I marine turtles: No study has been carried out in this regard.
3a	What actions are being undertaken to overcome these obstacles? NA.
3b	What assistance, if any, does your country require in order to overcome these obstacles? Study may be carried out in this regard.
4	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of marine turtles, including strictly controlling the introduction of, or controlling or eliminating, already introduced exotic species (Article III(4)(c))? There is no problem of exotics. The marine turtle species visiting coastline of Sindh and Balochistan are protected by law.
4a	Describe any factors that may limit action being taken in this regard: Pollution and disturbance are the main factors.
4b	What assistance, if any, does your country require to overcome these factors? Financial and technical capacity building.

3.2 Questions on specific Appendix I marine turtles

The following section contains a table for each Appendix I marine turtle species for which your country is considered to be a Range State. Please complete each table as appropriate, providing information in summary form. Where appropriate, please cross-reference to information already provided in national reports that have been submitted under other conventions (e.g. Convention on Biological Diversity, Ramsar Convention, CITES). (Attach annexes as necessary.)

<i>Species Chelonia mydas</i> – Common Name(s) Green Turtle	
1	Is your country a Range State for this species? <input type="checkbox"/> xYes <input type="checkbox"/> No
2	Please provide published distribution reference: Publications of Sindh Wildlife Department.
3	Summarise information on population size, trends and distribution (if known):

	Data deficient. No authentic data is available. However the visiting females are being tagged.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> x Research <input type="checkbox"/> x Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> x Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Financial and technical constraints.
6	Describe any future activities that are planned for this species: Radio-telemetry will reveal the hidden facts about the migration pattern and others.

<i>Species Caretta caretta</i> – Common Name(s) Loggerhead Turtle	
1	Is your country a Range State for this species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No
2	Please provide published distribution reference:
3	Summarise information on population size, trends and distribution (if known):
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species:

<i>Species Eretmochelys imbricata</i> – Common Name(s) Hawksbill Turtle	
1	Is your country a Range State for this species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No
2	Please provide published distribution reference:
3	Summarise information on population size, trends and distribution (if known):

4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species:

<i>Species Lepidochelys olivacea</i> – Common Name(s) Ridley Turtle, Olive Ridley Turtle	
1	Is your country a Range State for this species? <input type="checkbox"/> xYes <input type="checkbox"/> No
2	Please provide published distribution reference: Publications of Sindh Wildlife Department.
3	Summarise information on population size, trends and distribution (if known): No data is available in this regard.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input checked="" type="checkbox"/> x Research <input checked="" type="checkbox"/> x Monitoring <input checked="" type="checkbox"/> x Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken? Lack of financial and technical capacity.
6	Describe any future activities that are planned for this species: Satellite tracking for movement of turtles under the Pakistan Wetlands Project.

<i>Species Dermochelys coriacea</i> – Common Name(s) Leatherback Turtle, Leathery Turtle	
1	Is your country a Range State for this species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No
2	Please provide published distribution reference:
3	Summarise information on population size, trends and distribution (if known):
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?

6	Describe any future activities that are planned for this species:

If you have information indicating that your country should be considered a Range State for any other marine turtle species that is listed in CMS Appendix I, but which is not included in the tables above, please complete a table (provided below) for each species.

<i>Species name, Common name(s):</i>	
1	Please provide published distribution reference:
2	Summarise information on population size, trends and distribution (if known):
3	<p>Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available):</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Monitoring</p> <p><input type="checkbox"/> Habitat protection</p> <p><input type="checkbox"/> Habitat restoration</p> <p><input type="checkbox"/> Other</p>
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	Describe any future activities that are planned for this species?

4 TERRESTRIAL MAMMALS (OTHER THAN BATS)

4.1 General questions on Appendix I terrestrial mammals (other than bats)

1	Identify the Ministry, agency/department, or organisation responsible for leading actions relating to Appendix I listed terrestrial mammals (other than bats): Ministry of Environment Local Government and Rural Development.
2	Is the taking of all Appendix I terrestrial mammals (other than bats) prohibited by the national implementing legislation cited in Table I(a) (General Information)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If <i>other</i> legislation is relevant, please provide details: Harvesting of mammals ,other than especially permitted is ban.
2a	If the taking of Appendix I terrestrial mammals (other than bats) is prohibited by law, have any exceptions been granted to the prohibition? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, please provide details:
3	Identify any obstacles to migration that exist in relation to Appendix I terrestrial mammals (other than bats): Fencing at border belt of international border with India.
3a	What actions are being undertaken to overcome these obstacles? None.
3b	What assistance, if any, does your country require in order to overcome these obstacles? Data collection is important.
4	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of terrestrial mammal (other than bats), including strictly controlling the introduction of, or controlling or eliminating, already introduced exotic species (Article III(4)(c))? Protection of such species under the provincial Wildlife Laws.
4a	Describe any factors which limit action being taken in this regard: Technical/financial constraints.
4b	What assistance, if any, does your country require to overcome these factors? Regional projects.

4.2 Questions on specific Appendix I terrestrial mammals (other than bats)

The following section contains a table for each Appendix I terrestrial mammal species (other than bats) for which your country is considered to be a Range State. Please complete each table as appropriate, providing information in summary form. Where appropriate, please cross-reference to information already provided in national reports that have been submitted under other conventions (e.g. Convention on Biological Diversity, Ramsar Convention, CITES). (Attach annexes as necessary.)

<i>Species Uncia uncia</i> – Common Name(s) Snow Leopard	
1	Is your country a Range State for this species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Please provide published distribution reference: The Mammals of Pakistan by T.J.Roberts, 1997.
3	Summarise information on population size, trends and distribution (if known):

	No authentic data is available. There are different reports.
4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input checked="" type="checkbox"/> Monitoring <input checked="" type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species? Mass awareness. Data collection. ISLT in collaboration with WWF-P is working for conservation related issues.

If you have information indicating that your country should be considered a Range State for any other terrestrial mammal species (other than bats) that is listed in CMS Appendix I, but which is not included in the tables above, please complete a table (provided below) for each species.

<i>Species name, Common name(s):</i>	
1	Please provide published distribution reference:
2	Summarise information on population size, trends and distribution (if known):
3	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available.) <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	Describe any future activities that are planned for this species:

5 BATS

5.1 General questions on Appendix I bats

1	Identify the Ministry, agency/department, or organisation responsible for leading actions relating to Appendix I listed bats:
2	Is the taking of all Appendix I bats prohibited by the national implementing Legislation cited in Table I(a) (General Information)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If <i>other</i> legislation is relevant, please provide details:
2a	If the taking of Appendix I bats is prohibited by law, have any exceptions Been granted to the prohibition? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please provide details:
3	Identify any obstacles to migration that exist in relation to Appendix I bats: Lack of data.
3a	What actions are being undertaken to overcome these obstacles? None.
3b	What assistance, if any, does your country require in order to overcome these obstacles? Bats have no problems in Pakistan except for the habitat deterioration.
4	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species of bats, including strictly controlling the introduction of, or controlling or eliminating, already introduced exotic species (Article III(4)(c))? None.
4a	Describe any factors that may limit action being taken in this regard:
4b	What assistance, if any, does your country require to overcome these factors? Detailed studies should be carried out.

5.2 Questions on specific Appendix I bat species

If you have information indicating that your country should be considered a Range State for any bat species that is listed in CMS Appendix I, please complete a table (provided below) for each species.

<i>Species name, Common name(s):</i>	
1	Please provide published distribution reference:
2	Summarise information on population size, trends and distribution (if known):
3	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available): <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration

	<input type="checkbox"/> Other
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	Describe any future activities that are planned for this species?

6 OTHER TAXA

6.1 General questions on Appendix I species belonging to other taxa

1	Identify the Ministry, agency/department, or organisation responsible for leading actions relating to Appendix I listed species belonging to taxa not included in sections 1-5 above: Ministry of Environment Local Government and Rural Development.
2	Is the taking of all Appendix I species belonging to taxa not included in sections 1-5 above, prohibited by the national legislation listed as being implementing legislation in Table I(a) (General Information)? <input type="checkbox"/> Yes <input type="checkbox"/> xNo If <i>other</i> legislation is relevant, please provide details:
2a	If the taking of Appendix I species belonging to taxa not included in sections 1-5 above is prohibited by law, have any exceptions been granted to the prohibition? <input type="checkbox"/> Yes <input type="checkbox"/> xNo If Yes, please provide details:
3	Identify any obstacles to migration that exist in relation to Appendix I species belonging to taxa not included in sections 1-5 above: Data deficient.
3a	What actions are being undertaken to overcome these obstacles?
3b	What assistance, if any, does your country require in order to overcome these obstacles? Pakistan needs assistance to carry out detailed study on migratory species.
4	What actions have been taken to prevent, reduce or control factors that are endangering or are likely to further endanger species belonging to taxa not included in section 1-5 above, including strictly controlling the introduction of, or controlling or eliminating, already introduced exotic species (Article III(4)(c))?
4a	Describe any factors that may limit action being taken in this regard:
4b	What assistance, if any, does your country require to overcome these factors?

6.2 Questions on specific Appendix I species belonging to other taxa

The following section contains a table for each Appendix I species belonging to taxa not included in sections 1 -5 above, for which your country is considered to be a Range State. Please complete each table as appropriate, providing information in summary form. Where appropriate, please cross-reference to information already provided in national reports that have been submitted under other conventions (e.g. Convention on Biological Diversity, Ramsar Convention, CITES). (Attach annexes as necessary.)

<i>Species Gaviialis gangeticus</i> – Common Name(s) Gharial, Indian Gaviial	
1	Is your country a Range State for this species? <input type="checkbox"/> Yes <input type="checkbox"/> x No Gavials are extinct now in Pakistan
2	Please provide published distribution reference:
3	Summarise information on population size, trends and distribution (if known):

4	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available): <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
5	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
6	Describe any future activities that are planned for this species: Captive breeding and its reintroduction is planned.

If you have information indicating that your country should be considered a Range State for any other Appendix I listed species that belongs to taxa not included in sections 1-5 above, please complete a table (provided below) for each species.

<i>Species name, Common name(s):</i>	
1	Please provide published distribution reference:
2	Summarise information on population size, trends and distribution (if known):
3	Indicate (with an 'X') and briefly describe any activities that have been carried out in favour of this species in the reporting period. (Please provide the title of the project and contact details, where available): <input type="checkbox"/> Research <input type="checkbox"/> Monitoring <input type="checkbox"/> Habitat protection <input type="checkbox"/> Habitat restoration <input type="checkbox"/> Other
4	If no activities have been carried out for this species in the reporting period, what has prevented such action being taken?
5	Describe any future activities that are planned for this species?

7 LISTING OF OTHER ENDANGERED MIGRATORY SPECIES IN APPENDIX I

1	Is your country a Range State for any other endangered migratory species not currently listed in Appendix I? If Yes, please provide details:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1a	Is your country taking any steps to propose listing any of these species? If Yes, please provide details:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1b	What assistance, if any, does your country require to initiate the listing of these species?		

III. Appendix II Species

1. INFORMATION ON APPENDIX II SPECIES

Information pertaining to the conservation of Appendix II species that are the object of CMS Agreements will have been provided in periodic Party reports to those instruments. It will suffice therefore to reference (below), and preferably append, a copy of the latest report that has been submitted to the secretariat each of the Agreement/MoUs to which your country is a Party.

MARINE TURTLES – INDIAN OCEAN / SOUTHEAST ASIA MoU (2001)	
Date of last report: Yet to be signed	Period covered:
SIBERIAN CRANE MoU (1993/1999)	
Date of last report: 22.07.2000	Period covered: 1999-2000

2. QUESTIONS ON CMS AGREEMENTS

2.1 Questions on CMS Agreements relating to birds

1	In the current reporting period, has your country initiated the development of any CMS Agreements, including Memoranda of Understanding, to address the Conservation needs of Appendix II bird species? If Yes, what is the current state of development?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2	In the current reporting period, has your country participated in the development Of any CMS Agreements, including Memoranda of Understanding, which address The conservation needs of Appendix II bird species? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3	If your country has initiated or is participating in the development of an Agreement or Memorandum of Understanding, what assistance, if any, does your country require in order to initiate or participate in the instrument's development?	
4	Is the development of any CMS Agreement for birds, including Memorandum of Understanding, planned by your country in the foreseeable future? If Yes, please provide details: <i>Saudi Government was developing MoU for Houbara Bustard. Pakistan will support the Range States of Houbara if any MoU is finalized.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

2.2 Questions on CMS Agreements relating to marine mammals

1	In the current reporting period, has your country initiated the development of any CMS Agreements, including Memoranda of Understanding, to address the Conservation needs of Appendix II marine mammal species? If Yes, what is the current state of development?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2	In the current reporting period, has your country participated in the development Of any CMS Agreements, including Memoranda of Understanding, which address The conservation needs of Appendix II marine mammal species? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3	If your country has initiated or is participating in the development of an Agreement or Memorandum of Understanding, what assistance, if any, does your country require in order to initiate or participate in the instrument's development?	

4	Is the development of any CMS Agreement for marine mammals, including Memorandum of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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2.3 Questions on CMS Agreements relating to marine turtles

1	In the current reporting period, has your country initiated the development of any CMS Agreements, including Memoranda of Understanding, to address the Conservation needs of Appendix II marine turtles? If Yes, what is the current state of development? Pakistan is expected to sign MoU during the course of CoP.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	In the current reporting period, has your country participated in the development Of any CMS Agreements, including Memoranda of Understanding, which address The conservation needs of Appendix II marine turtles? If Yes, please provide details:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	If your country has initiated or is participating in the development of an Agreement or Memorandum of Understanding, what assistance, if any, does your country require in order to initiate or participate in the instrument's development? Pakistan may be included in regional studies on Marine turtles.	
4	Is the development of any CMS Agreement for marine turtles, including Memorandum of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

2.4 Questions on CMS Agreements relating to terrestrial mammals (other than bats)

1	In the current reporting period, has your country initiated the development of any CMS Agreements, including Memoranda of Understanding, to address the conservation Needs of Appendix II terrestrial mammal species (other than bats)? If Yes, what is the current state of development?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2	In the current reporting period, has your country participated in the development Of any CMS Agreements, including Memoranda of Understanding, which address The conservation needs of Appendix II terrestrial mammal species (other than bats)? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3	If your country has initiated or is participating in the development of an Agreement or Memorandum of Understanding, what assistance, if any, does your country require in order to initiate or participate in the instrument's development?	
4	Is the development of any CMS Agreement for terrestrial mammals (other than bats), Including Memorandum of Understanding, planned by your country in the foreseeable future? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

2.5 Questions on CMS Agreements relating to bats

1	In the current reporting period, has your country initiated the development of any CMS Agreements, including Memoranda of Understanding, to address the conservation needs of Appendix II bat species? If Yes, what is the current state of development?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2	In the current reporting period, has your country participated in the development of any CMS Agreements, including Memoranda of Understanding, which address the conservation needs of Appendix II bat species? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3	If your country has initiated or is participating in the development of an Agreement or Memorandum of Understanding, what assistance, if any, does your country require in order to initiate or participate in the instrument's development?	

4	Is the development of any CMS Agreement for bats, including Memorandum of Understanding, planned by your country in the future? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No
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2.6 Questions on CMS Agreements relating to other taxa

1	In the current reporting period, has your country initiated the development of any CMS Agreements, including Memoranda of Understanding, to address the conservation needs of Appendix II species belonging to taxa not included in sections 1-6 above? If Yes, what is the current state of development?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No
2	In the current reporting period, has your country participated in the development of any CMS Agreements, including Memoranda of Understanding, which address the conservation needs of species belonging to taxa not included in sections 1-6 above? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No
3	If your country has initiated or is participating in the development of an Agreement or Memorandum of Understanding, what assistance, if any, does your country require in order to initiate or participate in the instrument's development?	
4	Is the development of any CMS Agreement for other taxa, including Memorandum of Understanding, planned by your country in the foreseeable future? If Yes, please provide details: Pakistan is ready to be a part of Agreement for conservation of Houbara Bustard which is being developed by Kingdom of Saudi Arabia.	<input checked="" type="checkbox"/> x Yes <input type="checkbox"/> No

3. LISTING OF MIGRATORY SPECIES IN APPENDIX II

1	Is your country a Range State for any migratory species that has an unfavourable conservation status, but is <u>not</u> currently listed in Appendix II and could benefit from the conclusion of an Agreement for its conservation? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No
1a	Is your country taking any steps to propose the listing of this/these species in Appendix II? If Yes, please provide details:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No
1b	What assistance, if any, does your country require to initiate the listing of this/these species?	

IV. National and Regional Priorities

1	<p>Does the conservation of migratory species currently feature in any national or regional policies/plans (apart from CMS Agreements) <input type="checkbox"/> x Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details:</p> <p>National Conservation Strategy (NCS) and Biodiversity Action Plan (BAP) have been approved by the Government of Pakistan</p>																											
1a	<p>Do these policies/plans cover the following areas (if yes, please provide details):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 10%; text-align: center;">Yes</td> <td style="width: 10%; text-align: center;">No</td> <td></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> x</td> <td style="text-align: center;"><input type="checkbox"/></td> <td>Economic development</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> x</td> <td style="text-align: center;"><input type="checkbox"/></td> <td>Land-use planning</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> x</td> <td style="text-align: center;"><input type="checkbox"/></td> <td>Designation and development of reserves</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> x</td> <td style="text-align: center;"><input type="checkbox"/></td> <td>Development of ecological networks</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/> x</td> <td>Planning of powerlines</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> x</td> <td style="text-align: center;"><input type="checkbox"/></td> <td>Planning of fences</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/> x</td> <td>Planning of dams</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td>Other</td> </tr> </table>	Yes	No		<input type="checkbox"/> x	<input type="checkbox"/>	Economic development	<input type="checkbox"/> x	<input type="checkbox"/>	Land-use planning	<input type="checkbox"/> x	<input type="checkbox"/>	Designation and development of reserves	<input type="checkbox"/> x	<input type="checkbox"/>	Development of ecological networks	<input type="checkbox"/>	<input checked="" type="checkbox"/> x	Planning of powerlines	<input type="checkbox"/> x	<input type="checkbox"/>	Planning of fences	<input type="checkbox"/>	<input type="checkbox"/> x	Planning of dams	<input type="checkbox"/>	<input type="checkbox"/>	Other
Yes	No																											
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<input type="checkbox"/> x	<input type="checkbox"/>	Land-use planning																										
<input type="checkbox"/> x	<input type="checkbox"/>	Designation and development of reserves																										
<input type="checkbox"/> x	<input type="checkbox"/>	Development of ecological networks																										
<input type="checkbox"/>	<input checked="" type="checkbox"/> x	Planning of powerlines																										
<input type="checkbox"/> x	<input type="checkbox"/>	Planning of fences																										
<input type="checkbox"/>	<input type="checkbox"/> x	Planning of dams																										
<input type="checkbox"/>	<input type="checkbox"/>	Other																										

V. Policies on Satellite Telemetry

1	<p>In the current reporting period, has your country undertaken conservation/research projects that use satellite telemetry? <input type="checkbox"/> xYes <input type="checkbox"/> No</p> <p>If Yes, please provide details (Indicate inter alia the scientific justification for the research, describe briefly the measures taken to ensure that risks to the welfare of individual animals and – in the case of severely depleted populations – to the species are minimised, and summarise the results obtained):</p> <p>Pakistan is helping NARC Abu Dhabi to conduct research by using Satellite Telemetry.</p>
2	<p>Are any future conservation/research projects planned that will use satellite telemetry? <input type="checkbox"/> xYes <input type="checkbox"/> No</p> <p>If Yes, please provide details (including the expected timeframe for these projects):</p> <p>Pakistan Wetlands Project has the component for the use of Satellite Telemetry to study the migratory and other endangered species associated with wetlands.</p> <p>If No, please explain any impediments or requirements in this regard:</p>

VI. Membership

1	<p>Have actions been taken by your country to encourage non-Parties to join CMS and its related Agreements? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> x No</p> <p>If Yes, please provide details. (In particular, describe actions taken to recruit the non-Parties that have been identified by the Standing Committee as high priorities for recruitment.)</p>
1a	<p>Identify the agency, department or organization responsible for leading on this action in your country:</p>

VII. Global and National Importance of CMS

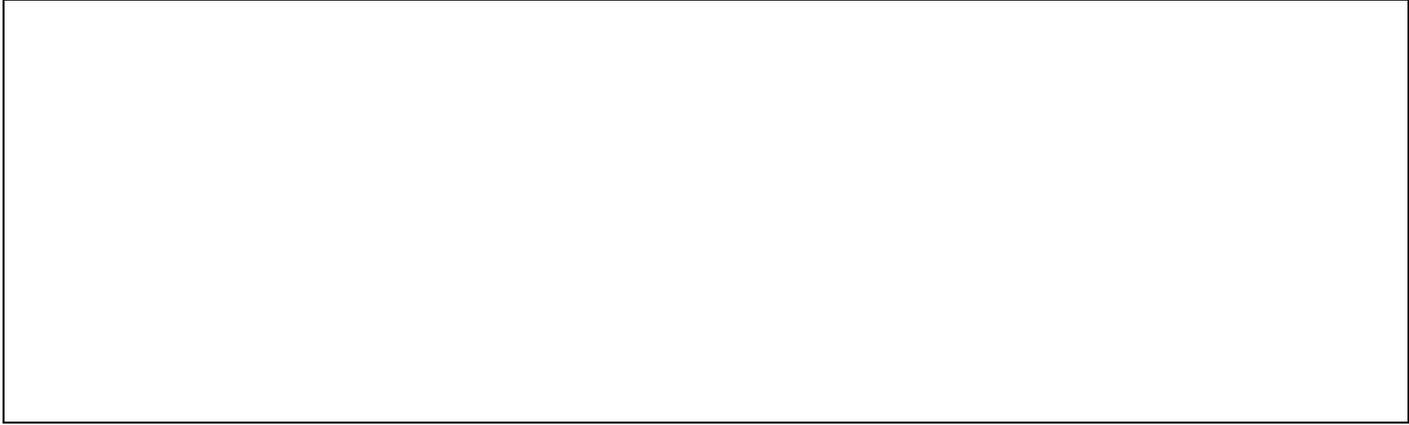
1	<p>Have actions been taken by your country to increase national, regional and/or global awareness of the relevance of CMS and its global importance in the context of biodiversity conservation? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details:</p> <p>Workshops/seminars are conducted for awareness of CMS and other Conventions.</p>
2	<p>Identify the agency, department or organization responsible for leading on this action in your country:</p> <p>Ministry of Environment, Local government and Rural Development and leading NGOs.</p>

VIII. Mobilization of Resources

1	<p>Has your country made financial resources available for conservation activities having direct benefits for migratory species in your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details:</p> <p>Resources are allocated for conservation of endangered species including migratory species by the provincial governments as wildlife conservation is a provincial subject in Pakistan.</p>
2	<p>Has your country made voluntary contributions to the CMS Trust Fund to support requests from developing countries and countries with economies in transition? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details:</p>
3	<p>Has your country made other voluntary financial contributions to support conservation activities having direct benefits for migratory species in other countries (particularly developing countries)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details:</p>
4	<p>Has your country provided technical and/or scientific assistance to developing countries to facilitate initiatives for the benefit of migratory species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details:</p>
5	<p>Has your country received financial assistance/support from the CMS Trust Fund, via the CMS Secretariat, for national conservation activities having direct benefits for migratory species in your country? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, please provide details:</p>
6	<p>Has your country received financial assistance/support from sources other than the CMS Secretariat for conservation activities having direct benefit for migratory species in your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, please provide details:</p> <p>Ramsar Small Grants Fund assisted Pakistan for identification/documentation of new Ramsar sites which are wintering habitat for migratory species.</p>

IX. Implementation of COP Resolutions and Recommendations

Please summarize the measures undertaken by your country to implement the substantive, operational Resolutions and Recommendations adopted by the Conference of the Parties, where these have not been mentioned elsewhere in this report, giving particular emphasis to those adopted by at the Sixth Meeting (Cape Town, November 1999).



Other remarks:

Annex: Questions on specific Appendix II species

The tables below contain the list of all species listed in Appendix II. Boxes have been checked to indicate the species for which your country is considered to be a Range State. Please amend the boxes where appropriate. (If you wish to provide further information on any of these species, please attach as an annex.) Please also provide published distribution references where available.

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
CHIROPTERA					
<i>Rhinolophus ferrumequinum</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rhinolophus hipposideros</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rhinolophus euryale</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rhinolophus mehelyi</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Rhinolophus blasii</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis bechsteini</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis blythi</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis brandtii</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis capaccinii</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis dasycneme</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis daubentoni</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis emarginatus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis myotis</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis mystacinus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Myotis nattereri</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pipistrellus kuhli</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pipistrellus nathusii</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>Pipistrellus pipistrellus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pipistrellus savii</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Nyctalus lasiopterus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Nyctalus leisleri</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Nyctalus noctula</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Eptesicus nilssonii</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Eptesicus serotinus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vespertilio murinus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Barbastella barbastellus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Plecotus auritus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Plecotus austriacus</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Miniopterus schreibersii</i> (only European populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tadarida teniotis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CETACEA					
<i>Platanista gangetica gangetica</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/> x	<input type="checkbox"/>	<input type="checkbox"/>	The species of Pakistan is different from the Indian species of River dolphin. Our River dolphin is <i>Platanista minor</i> .
<i>Pontoporia blainvillei</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Inia geoffrensis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinapterus leucas</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Monodon monoceros</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena phocoena</i> (North and Baltic Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena phocoena</i> (western North Atlantic population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena phocoena</i> (Black Sea population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Neophocaena phocaenoides</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Status of porpoise is uncertain. No considerable work is done on marine mammals.
<i>Phocoenoides dalli</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>Phocoena spinipinnis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phocoena dioptrica</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sousa chinensis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As discussed above, very limited data is available on marine mammals.
<i>Sousa teuszii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sotalia fluviatilis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenorhynchus albirostris</i> (only North and Baltic Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenorhynchus acutus</i> (only North and Baltic Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenorhynchus australis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenorhynchus obscurus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grampus griseus</i> (only North and Baltic Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tursiops aduncus</i> (Arafura/Timor Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tursiops truncatus</i> (North and Baltic Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tursiops truncatus</i> (western Mediterranean population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tursiops truncatus</i> (Black Sea population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella attenuata</i> (eastern tropical Pacific population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella attenuata</i> (Southeast Asian populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella longirostris</i> (eastern tropical Pacific populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella longirostris</i> (Southeast Asian populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella coeruleoalba</i> (eastern tropical Pacific population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Stenella coeruleoalba</i> (western Mediterranean population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinus delphis</i> (North and Baltic Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinus delphis</i> (western Mediterranean population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>Delphinus delphis</i> (Black Sea population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Delphinus delphis</i> (eastern tropical Pacific population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lagenodelphis hosei</i> (Southeast Asian populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Orcaella brevirostris</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cephalorhynchus commersonii</i> (South American population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cephalorhynchus eutropia</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Cephalorhynchus heavisidii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Orcinus orca</i> (eastern North Atlantic population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Orcinus orca</i> (eastern North Pacific population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Globicephala melas</i> (only North and Baltic Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Berardius bairdii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Hyperoodon ampullatus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PINNIPEDIA					
<i>Phoca vitulina</i> (only Baltic and Wadden Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Halichoerus grypus</i> (only Baltic Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Monachus monachus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PROBOSCIDEA					
<i>Loxodonta africana</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SIRENIA					
<i>Trichechus manatus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Dugong dugon</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The presence of Dugongs in our territorial waters is uncertain.
ARTIODACTYLA					
<i>Vicugna vicugna</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Oryx dammah</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gazella gazella</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
GAVIIFORMES					
<i>Gavia stellata</i> (Western Palearctic populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gavia arctica arctica</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gavia arctica suschkini</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>Gavia immer immer</i> (Northwest European population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gavia adamsii</i> (Western Palearctic population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PODICIPEDIFORMES					
<i>Podiceps grisegena grisegena</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Podiceps auritus</i> (Western Palearctic populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PELECANIFORMES					
<i>Phalacrocorax nigrogularis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The status of Socotra cormorant is not confirmed.
<i>Phalacrocorax pygmeus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pelecanus onocrotalus</i> (Western Palearctic populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pelecanus crispus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dalmation pelican visits Pakistan in small number during winter season. This species is protected in all provinces.
CICONIIFORMES					
<i>Botaurus stellaris stellaris</i> (Western Palearctic populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ixobrychus minutus minutus</i> (Western Palearctic populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ixobrychus sturmii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ardeola rufiventris</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ardeola idae</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Egretta vinaceigula</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Casmerodius albus albus</i> (Western Palearctic populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ardea purpurea purpurea</i> (populations breeding in the Western Palearctic)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Mycteria ibis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ciconia nigra</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Black storks are casually sighted in Pakistan. This species is protected in all provinces.
<i>Ciconia episcopus microscelis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Ciconia ciconia</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As stated for black storks.
<i>Plegadis falcinellus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Glossy ibis visits wetlands of Sindh in limited number. This species is protected in all provinces.
<i>Geronticus eremita</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Threskiornis aethiopicus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>aethiopicus</i>					
<i>Platalea alba</i> (excluding Malagasy population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Platalea leucorodia</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Eurasian spoonbills visit wetlands of Sindh in good number. IWRB (Wetlands International) publish mid-winter waterfowl data.
<i>Phoenicopterus ruber</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Greater flamingo is still found in fair number in Pakistan. Wetlands International publish data on mid-winter waterfowl counts.
<i>Phoenicopterus minor</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lesser flamingo has not been recorded from Pakistan since long.
ANSERIFORMES					
<i>Dendrocygna bicolor</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Dendrocygna viduata</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Thalassornis leuconotus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Oxyura leucocephala</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The wintering population of White headed duck had declined rapidly. Wetlands International has recently conducted study for this globally threatened species.
<i>Cygnus olor</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mute swan has not been recorded in Pakistan since long.
<i>Cygnus cygnus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Same as above.
<i>Cygnus columbianus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Same as above.
<i>Anser brachyrhynchus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anser fabalis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bean goose has not been recorded in Pakistan since long.
<i>Anser albifrons</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As above.
<i>Anser erythropus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As above.
<i>Anser anser</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Greylag goose winters in Pakistan in fair number. Published data may be obtained from Wetlands International.
<i>Branta leucopsis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Branta bernicla</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Branta ruficollis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Alopochen aegyptiacus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tadorna ferruginea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ruddy shelduck winters in Pakistan in fair number. Mid-winter data is available with Wetlands International.
<i>Tadorna cana</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Tadorna tadorna</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Common shelduck winters in Pakistan in small number. Data may be obtained from Wetlands International.

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<i>Plectropterus gambensis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sarkidiornis melanotos</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Nettapus auritus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas penelope</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Eurasian wigeon winters in Pakistan in fair number. Wetlands International publishes mid-winter data.
<i>Anas strepera</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Same as above
<i>Anas crecca</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Common teal winters in Pakistan in good number.
<i>Anas capensis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas platyrhynchos</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mallard winters in Pakistan in fair number. Data is published by wetlands International.
<i>Anas undulata</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas acuta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As for Mallard.
<i>Anas erythrorhyncha</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas hottentota</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Anas querquedula</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gargany winters in Pakistan in small number. Data is available with Wetlands International.
<i>Anas clypeata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Shoveler winters in Pakistan in fair number.
<i>Marmaronetta angustirostris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Marbled teal winters as well as breeds in Pakistan in small number.
<i>Netta rufina</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Red-crested Pochard winters in Pakistan in small number.
<i>Netta erythrophthalma</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Aythya ferina</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Common Pochard winters in Pakistan in good number.
<i>Aythya nyroca</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ferruginous Duck winters in Pakistan is small number.
<i>Aythya fuligula</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tufted duck winters in Pakistan in small number.
<i>Aythya marila</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Somateria mollissima</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Somateria spectabilis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Polysticta stelleri</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Clangula hyemalis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Melanitta nigra</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Melanitta fusca</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Bucephala clangula</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Mergellus albellus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No recent record of its sighting in Pakistan.
<i>Mergus serrator</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Red-breasted Merganser is very

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					casually sighted in Pakistan.
<i>Mergus merganser</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No recent record of its sighting in Pakistan.
FALCONIFORMES					
<i>Pandion haliaetus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Osprey is very casually sighted in Pakistan during winter season.
GALLIFORMES					
<i>Coturnix coturnix coturnix</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Common quail winters in Pakistan in good number. No published data is available.
SPHENISCIFORMES					
<i>Spheniscus demersus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PROCELLARIIFORMES					
<i>Diomedea exulans</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea epomophora</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea irrorata</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea nigripes</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea immutabilis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea melanophris</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea bulleri</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea cauta</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea chlororhynchos</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Diomedea chrysostoma</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phoebetria fusca</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Phoebetria palpebrata</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Macronectes giganteus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Macronectes halli</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria cinerea</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria aequinoctialis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria aequinoctialis conspicillata</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria parkinsoni</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Procellaria westlandica</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
GRUIFORMES					
<i>Porzana porzana</i> (populations breeding in the Western Palearctic)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Porzana parva parva</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Porzana pusilla intermedia</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Fulica atra atra</i> (Mediterranean and Black Sea populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Aenigmatolimnas</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>marginalis</i>					
<i>Sarothrura boehmi</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sarothrura ayresi</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Crex crex</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grus leucogeranus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Siberian crane migrates to and from India. No recent record of its sighting in Pakistan.
<i>Grus virgo</i> (Syn. <i>Anthropoides virgo</i>)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Demoiselle crane migrates through Pakistan in good number.
<i>Grus paradisea</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grus carunculatus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Grus grus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Common crane migrates through Pakistan in good number. Data is available with ICF.
<i>Chlamydotis undulata</i> (only Asian populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Houbara bustard winters in Pakistan in fair number. Data is available with NARC Abu Dhabi.
<i>Otis tarda</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Great bustard is very casually sighted in Balochistan.
CHARADRIIFORMES					
<i>Himantopus himantopus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Black winged stilt is migratory as well as resident in Pakistan. It is seen in very good number.
<i>Recurvirostra avosetta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Avocet winters on coastal wetlands in good number. Mid-winter data is published by Wetlands International.
<i>Dromas ardeola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Burhinus oedicephalus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stone curlew is very casually sighted in Pakistan.
<i>Glareola pratincola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Same as above.
<i>Glareola nordmanni</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pluvialis apricaria</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pluvialis squatarola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Same as above.
<i>Charadrius hiaticula</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius dubius</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Winters in Pakistan in fair number.
<i>Charadrius pecuarius</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius tricollaris</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius forbesi</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius pallidus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius alexandrinus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As above.
<i>Charadrius marginatus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Charadrius mongolus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Charadrius leschenaultii</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As above.
<i>Charadrius asiaticus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>Eudromias morinellus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus vanellus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Common lapwing winters in Pakistan in fair number.
<i>Vanellus spinosus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus albiceps</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus senegallus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus lugubris</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus melanopterus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus coronatus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus superciliosus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Vanellus gregarius</i> (Syn <i>Chettusia gregaria</i>)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sociable lapwing is very casually sighted in Pakistan during winter season.
<i>Vanellus leucurus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Gallinago media</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Gallinago gallinago</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Lymnocyptes minimus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As above.
<i>Limosa limosa</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Winters in Pakistan in fair number.
<i>Limosa lapponica</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Very casually sighted during winter.
<i>Numenius phaeopus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Numenius tenuirostris</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Numenius arquata</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Very casually sighted during winter.
<i>Tringa erythropus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Tringa totanus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Winters in Pakistan in fair number.
<i>Tringa stagnatilis</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Tringa nebularia</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Very casually sighted during winter.
<i>Tringa ochropus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Tringa glareola</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Tringa cinerea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Tringa hypoleucos</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Winters in Pakistan in fair number.
<i>Arenaria interpres</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Calidris tenuirostris</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Calidris canutus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris alba</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Winters on coastal areas in good number.
<i>Calidris minuta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As above.
<i>Calidris temminckii</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Calidris maritima</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Calidris alpina</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Winters on coastline in good number.
<i>Calidris ferruginea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>Limicola falcinellus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Philomachus pugnax</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Winters in Pakistan in small number.
<i>Phalaropus lobatus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Phalaropus fulicaria</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus hemprichii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus leucophthalmus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus ichthyaetus</i> (West Eurasian and African population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus melanocephalus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus genei</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus audouinii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Larus armenicus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna nilotica nilotica</i> (West Eurasian and African populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna caspia</i> (West Eurasian and African populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna maxima albidorsalis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna bergii</i> (African and Southwest Asian populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Sterna bengalensis</i> (African and Southwest Asian populations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As above.
<i>Sterna sandvicensis sandvicensis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna dougallii</i> (Atlantic population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna hirundo hirundo</i> (populations breeding in the Western Palearctic)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna paradisaea</i> (Atlantic populations)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna albifrons</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Winters in Pakistan in fair number.
<i>Sterna saundersi</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Sterna balaenarum</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Sterna repressa</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Chlidonias niger niger</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Chlidonias leucopterus</i> (West Eurasian and African population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
CORACIIFORMES					
<i>Merops apiaster</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fair resident as well as migratory population.
<i>Coracias garrulus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fair resident population.
PSITTACIFORMES					
<i>Amazona tucumana</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PASSERIFORMES					
<i>Hirundo atrocaerulea</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acrocephalus paludicola</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TESTUDINATA					
<i>Chelonia depressa</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Chelonia mydas</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visits coastline for breeding in fair number. Tagging data is available for visiting females.
<i>Caretta caretta</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Eretmochelys imbricata</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lepidochelys kempii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Lepidochelys olivacea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Dermochelys coriacea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.
<i>Podocnemis expansa</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CROCODYLIA					
<i>Crocodylus porosus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ACIPENSERIFORMES					
<i>Huso huso</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Huso dauricus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser baerii baicalensis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser fulvescens</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser gueldenstaedtii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser medirostris</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser mikadoi</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser naccarii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser nudiiventris</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser persicus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser ruthenus</i> (Danube population)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser schrenckii</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser sinensis</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser stellatus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Acipenser sturio</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pseudoscaphirhynchus kaufmanni</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Species	Range State	Not a Range State	Extinct	No information available	Published distribution reference
<i>Pseudoscaphirhynchus hermanni</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Pseudoscaphirhynchus fedtschenkoi</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Psephurus gladius</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LEPIDOPTERA					
<i>Danaus plexippus</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ORECTOLOBIFORMES					
<i>Rhincodon typus</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data deficient.

All species of each of the Families below are listed in Appendix II. If your country is a Range State for any of the species in these Families, please enter the species name in the first column, under the relevant Family heading. Please indicate (with a 'X') whether your country is a Range State or the species is extinct and, where appropriate, please provide published distribution references. (Space is provided for ten species in each Family. If additional lines are required, please attach the information as an annex.)

Species	Range State	Extinct	Published distribution reference
Order FALCONIFORMES, Family Cathartidae			
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
Order FALCONIFORMES, Family Accipitridae			
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	

Species	Range State	Extinct	Published distribution reference
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	
	<input type="checkbox"/> Range State	<input type="checkbox"/> Extinct	