



Ramsar Information Sheet

Published on 1 February 2020

India

Nawabganj Bird Sanctuary



Designation date	19 September 2019
Site number	2412
Coordinates	26°36'49"N 80°39'17"E
Area	224,60 ha

Color codes

Fields back-shaded in light blue relate to data and information required only for RIS updates.

Note that some fields concerning aspects of Part 3, the Ecological Character Description of the RIS (tinted in purple), are not expected to be completed as part of a standard RIS, but are included for completeness so as to provide the requested consistency between the RIS and the format of a 'full' Ecological Character Description, as adopted in Resolution X.15 (2008). If a Contracting Party does have information available that is relevant to these fields (for example from a national format Ecological Character Description) it may, if it wishes to, include information in these additional fields.

1 - Summary

Summary

Nawabganj Bird Sanctuary is a shallow marsh situated about 45 Km from Lucknow, along National Highway 25 near the town of Nawabganj in Uttar Pradesh. This shallow wetland spanning 225 hectares is surrounded by plantations and agricultural fields, and is fed by monsoon runoff and water from Sarda Canal. The wetland is a habitat for several rare and threatened species such as Egyptian vulture (*Neophron percnopterus*), common pochard (*Aythya farina*), Pallas's fish eagle (*Haliaeetus leucoryphus*), woolly-necked stork (*Ciconia episcopus*) and lesser adjutant (*Leptoptilos javanicus*). The diverse habitats enable the wetland to sustain a number of species including at least 200 plants, 220 resident and migratory birds, 20 fish, several molluscs, butterflies, terrestrial and water snakes, turtles, frogs and higher vertebrates such as the blue bull. The wetland is an important wintering site for several migratory bird species of the Central Asian flyway, notably northern pintail, northern shoveler, common teal, garganey teal, gadwall, Eurasian wigeon, red-crested pochard, ferruginous duck and greylag goose. The site is known to support congregations of about 25,000 water birds on a regular basis. The site comes under the category A4iii of the IBA Criteria which states that 'Site known or thought to hold, on a regular basis, $\geq 20,000$ water birds or $\geq 10,000$ pairs of seabirds of one or more species'.

2 - Data & location

2.1 - Formal data

2.1.1 - Name and address of the compiler of this RIS

Compiler 1

Name	Abu Arshad Khan
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Compiler 2

Name	Asad R. Rahmani
Institution/agency	Scientific Adviser, The Corbett Foundation, and Hem Chand Mahindra Foundation. Board Member of Wetlands International South Asia, New Delhi, and former Director, Bombay Natural History Society.
Postal address	701, Solitaire II, Eldeco Eden Apartments, Kursi Road, Tedhipullia, Lucknow 226 024, Uttar Pradesh, India.
E-mail	rahmani1.asad@gmail.com
Phone	+91 9820516394

2.1.2 - Period of collection of data and information used to compile the RIS

From year	2013
To year	2018

2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)	Nawabganj Bird Sanctuary
Unofficial name (optional)	Kulli ban Jheel

2.2 - Site location

2.2.1 - Defining the Site boundaries

b) Digital map/image
<1 file(s) uploaded>

Former maps	0
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Boundaries description

North :

- 1- National Highway
- 2- Bhawanipur Village
- 3- Jangpur Village
- 4- Hindukheda Village

South :

- 1- Village Kewana and Agriculture Land
- 2- Village Rampur and Agriculture Land
- 3- Village Adar and Agriculture Land
- 4- Village Kandhaikheda and Agriculture Land

East :

- 1- Kasba Nawabganj
- 2- Village Pachiyao
- 3- Village Ravanhar
- 4- Village Jhakhari
- 5- Village Bardai Hata

West :

- 1- Village Khwajipur and Agriculture Land
- 2- Village Mishriganj and Agriculture Land
- 3- Nawabganj Range, Office and Forest Land

The site overlaps with boundaries of Nawabganj Bird Sanctuary.

2.2.2 - General location

a) In which large administrative region does the site lie? Nawabganj Bird Sanctuary is situated in Hasanganj tehsil of Unnao district of Uttar Pradesh, India. It is about 50 Km from Lucknow on the Lucknow-Kanpur highway. It is 18 Km from district head quarter Unnao.

b) What is the nearest town or population centre? Nawabganj

2.2.3 - For wetlands on national boundaries only

a) Does the wetland extend onto the territory of one or more other countries? Yes No

b) Is the site adjacent to another designated Ramsar Site on the territory of another Contracting Party? Yes No

2.2.4 - Area of the Site

Official area, in hectares (ha): 224.6

Area, in hectares (ha) as calculated from GIS boundaries 230.065

2.2.5 - Biogeography

Biogeographic regions

Regionalisation scheme(s)	Biogeographic region
Freshwater Ecoregions of the World (FEOW)	Ganges delta and plains

Other biogeographic regionalisation scheme

The wetland falls within Indo-Gangetic plains.

3 - Why is the Site important?

3.1 - Ramsar Criteria and their justification

<no data available>

Criterion 2 : Rare species and threatened ecological communities

Criterion 3 : Biological diversity

Justification

The diverse habitats enable the wetland to sustain a number of species including at least 200 species of plants, 220 species of resident and migratory birds, 20 species of fish, several invertebrates such as molluscs [(Pila globose), (Limex sp.), (Unio sp.), (Lymnea sp.)], butterflies [(Graphium sarpedon sarpedon), (Princeptis paris paris), (Eurema blanda silhetana)], terrestrial and water snakes, turtles, frogs and higher vertebrates such as the bluebull (Boselaphus tragocamelus).

Criterion 4 : Support during critical life cycle stage or in adverse conditions

Criterion 5 : >20,000 waterbirds

Overall waterbird numbers	26,318
Start year	2013
Source of data:	Departmental census

Criterion 6 : >1% waterbird population

3.2 - Plant species whose presence relates to the international importance of the site

<no data available>

3.3 - Animal species whose presence relates to the international importance of the site

Phylum	Scientific name	Common name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence ¹⁾	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7								
Birds																	
CHORDATA / AVES	<i>Anas acuta</i>	Northern Pintail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site for the species.
CHORDATA / AVES	<i>Anas clypeata</i>	Northern Shoveler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2400	2014		LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site for the species
CHORDATA / AVES	<i>Anas crecca</i>	Green-winged Teal; Eurasian Teal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site of the species
CHORDATA / AVES	<i>Anas penelope</i>	Eurasian Wigeon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site for species

Phylum	Scientific name	Common name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence ¹⁾	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7	8								
CHORDATA / AVES	<i>Anas platyrhynchos</i>	Mallard	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1100	2014	1.47	LC	<input type="checkbox"/>	<input type="checkbox"/>		Site provides wintering habitat for the species.	
CHORDATA / AVES	<i>Anas querquedula</i>	Garganey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2900	2014		LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site for the species	
CHORDATA / AVES	<i>Anas strepera</i>	Gadwall	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3700	2014	1.23	LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site for the species	
CHORDATA / AVES	<i>Anhinga melanogaster</i>	Oriental Darter; Darter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>		Wetland provides habitat for the species.	
CHORDATA / AVES	<i>Anser anser</i>	Greylag Goose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site for the species	
CHORDATA / AVES	<i>Aquila clanga</i>	Greater Spotted Eagle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is habitat for the species	
CHORDATA / AVES	<i>Aythya ferina</i>	Common Pochard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site for the species	
CHORDATA / AVES	<i>Aythya fuligula</i>	Tufted Duck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering habitat for the species	
CHORDATA / AVES	<i>Aythya nyroca</i>	Ferruginous Duck	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Wetland is a wintering site for the species that also provides it Habitat.	
CHORDATA / AVES	<i>Ciconia episcopus</i>	Woolly-necked Stork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>		Tropical species that uses the site as habitat	
CHORDATA / AVES	<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>		Site provides habitat to the species	
CHORDATA / AVES	<i>Grus antigone</i>	Sarus Crane	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>		Wetland provides habitat to the species	
CHORDATA / AVES	<i>Haliaeetus leucoryphus</i>	Pallas's Fish Eagle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Wetland provides wintering site to the species	
CHORDATA / AVES	<i>Leptoptilos javanicus</i>	Lesser Adjutant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				VU	<input type="checkbox"/>	<input type="checkbox"/>		Wetland provides wintering site for the species	
CHORDATA / AVES	<i>Limosa limosa</i>	Black-tailed Godwit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>		Site provides habitat to the species	
CHORDATA / AVES	<i>Mycteria leucocephala</i>	Painted Stork	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>		Site provides habitat to the species	
CHORDATA / AVES	<i>Neophron percnopterus</i>	Egyptian Vulture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Wetland is a wintering site for the species	
CHORDATA / AVES	<i>Netta rufina</i>	Red-crested Pochard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>		Wetland is a wintering site for the species	
CHORDATA / AVES	<i>Numenius arquata</i>	Eurasian Curlew	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>		Site provides habitat to the species	
CHORDATA / AVES	<i>Psittacula eupatria</i>	Alexandrine Parakeet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>		Site provides habitat for the species	

RIS for Site no. 2412, Nawabganj Bird Sanctuary, India

Phylum	Scientific name	Common name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7	8								

CHORDATA / AVES	<i>Threskiomis melanocephalus</i>	Black-headed Ibis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>		Site provides habitat to the species
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1) Percentage of the total biogeographic population at the site

3.4 - Ecological communities whose presence relates to the international importance of the site

<no data available>

4 - What is the Site like? (Ecological character description)

4.1 - Ecological character

Nawabganj Bird Sanctuary is a shallow marsh situated about 45 Km from Lucknow, along National Highway 25 near the town of Nawabganj in Uttar Pradesh. The wetland covers an area of 224.60 hectares and has an average depth of 1-1.5 m at maximum water levels, with water level fluctuating considerably during the year. Much of the wetland is fed by monsoon runoff and is supplemented by water from the Sarda Canal. Over 200 bird species have been recorded here, including a mixed heronry, which includes species such as Oriental darter (*Anhinga melanogaster*), black-crowned night heron (*Nycticorax nycticorax*), many species of egrets and cormorants, and the Eurasian spoonbill (*Platalea leucordia*). Other resident species include purple moorhen or swampen (*Porphyrio porphyrio*), pheasant-tailed jacana (*Hydrophasianus chirurgus*) and bronze winged jacana (*Metopidius indicus*). The wetland is also important for several species of Anatidae and Fulica. Protection and afforestation measures around the wetland have resulted in appearance of jungle cat (*Felis chaus*), golden jackal (*Canis aureus*) and blue bull (*Boselaphus tragocamelus*). Spotted deer or cheetal (*Axis axis*) have been introduced to enhance the tourism value of the sanctuary.

4.2 - What wetland type(s) are in the site?

Inland wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
Fresh water > Marshes on inorganic soils >> Ts: Seasonal/ intermittent freshwater marshes/ pools on inorganic soils		1	224.6	Representative

4.3 - Biological components

4.3.1 - Plant species

Invasive alien plant species

Scientific name	Common name	Impacts	
<i>Eichhornia crassipes</i>	Water hyacinth	Actually (minor impacts)	No change

4.3.2 - Animal species

Other noteworthy animal species

Phylum	Scientific name	Common name	Pop. size	Period of pop. est.	% occurrence	Position in range /endemism/other
CHORDATA/MAMMALIA	<i>Axis axis</i>	chital				Site lies within northern range of the species, that is endemic to the Indian subcontinent.
CHORDATA/MAMMALIA	<i>Boselaphus tragocamelus</i>	nilgai; blue bull				Largest Asian antelope, endemic to the Indian subcontinent.
CHORDATA/MAMMALIA	<i>Canis aureus</i>	Golden Jackal; Eurasian Golden Jackal				Species is protected under schedule 3 of Wildlife Protection Act, 1972.
CHORDATA/MAMMALIA	<i>Felis chaus</i>	Jungle Cat				Species extant throughout India and is mostly found near wetlands.

4.4 - Physical components

4.4.1 - Climate

Climatic region	Subregion
A: Tropical humid climate	Am: Tropical monsoonal (Short dry season; heavy monsoonal rains in other months)

The average rainfall is about < 1,000 mm per annum and the temperature ranges from 1° C to 48° C, humidity is about 94%.

4.4.2 - Geomorphic setting

a) Minimum elevation above sea level (in metres)

a) Maximum elevation above sea level (in metres)

- Entire river basin
- Upper part of river basin
- Middle part of river basin
- Lower part of river basin

More than one river basin

Not in river basin

Coastal

Please name the river basin or basins. If the site lies in a sub-basin, please also name the larger river basin. For a coastal/marine site, please name the sea or ocean.

Ganga River Basin

4.4.3 - Soil

Mineral

Organic

No available information

Are soil types subject to change as a result of changing hydrological conditions (e.g., increased salinity or acidification)? Yes No

Please provide further information on the soil (optional)

Most of the barren area comes in the category of usar land which is characterized by saline- sodic soils. Vegetation cover becomes sparse due to the soil condition. Under this soil layer there is a hard layer of 'kankar' (small stone) which often acts as a barrier for the percolation of water. The pH level of soil varies from 7.5 to 8.5.

4.4.4 - Water regime

Water permanence

Presence?	
Usually seasonal, ephemeral or intermittent water present	No change

Source of water that maintains character of the site

Presence?	Predominant water source	
Water inputs from rainfall	<input checked="" type="checkbox"/>	No change
Water inputs from surface water	<input type="checkbox"/>	No change

Water destination

Presence?	
Feeds groundwater	No change

Stability of water regime

Presence?	
Water levels fluctuating (including tidal)	No change

Please add any comments on the water regime and its determinants (if relevant). Use this box to explain sites with complex hydrology.

The lakes receive rain water as well as canal water. The water level reduces during the summer months by 0.8-1.0 m.

4.4.5 - Sediment regime

Significant erosion of sediments occurs on the site

Significant accretion or deposition of sediments occurs on the site

Significant transportation of sediments occurs on or through the site

Sediment regime is highly variable, either seasonally or inter-annually

Sediment regime unknown

(ECC) Water turbidity and colour 1.3 NTU

4.4.6 - Water pH

Acid (pH<5.5)

Circumneutral (pH: 5.5-7.4)

Alkaline (pH>7.4)

Unknown

4.4.7 - Water salinity

Fresh (<0.5 g/l)

Mxohaline (brackish)/Mxosaline (0.5-30 g/l)

Euhaline/Eusaline (30-40 g/l)

Hyperhaline/Hypersaline (>40 g/l)

Unknown

4.4.8 - Dissolved or suspended nutrients in water

Eutrophic

Mesotrophic

Oligotrophic

Dystrophic

Unknown

Please provide further information on dissolved or suspended nutrients (optional):

No information available

4.4.9 - Features of the surrounding area which may affect the Site

Please describe whether, and if so how, the landscape and ecological characteristics in the area surrounding the Ramsar Site differ from the i) broadly similar ii) significantly different site itself.

Surrounding area has greater urbanisation or development

Surrounding area has higher human population density

Surrounding area has more intensive agricultural use

Surrounding area has significantly different land cover or habitat types

4.5 - Ecosystem services

4.5.1 - Ecosystem services/benefits

Regulating Services

Ecosystem service	Examples	Importance/Extent/Significance
Maintenance of hydrological regimes	Groundwater recharge and discharge	Low

Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Recreation and tourism	Nature observation and nature-based tourism	Medium

Supporting Services

Ecosystem service	Examples	Importance/Extent/Significance
Biodiversity	Supports a variety of all life forms including plants, animals and microorganisms, the genes they contain, and the ecosystems of which they form a part	High

Within the site:

Outside the site:

Have studies or assessments been made of the economic valuation of ecosystem services provided by this Ramsar Site? Yes No Unknown

4.5.2 - Social and cultural values

i) the site provides a model of wetland wise use, demonstrating the application of traditional knowledge and methods of management and use that maintain the ecological character of the wetland

ii) the site has exceptional cultural traditions or records of former civilizations that have influenced the ecological character of the wetland

iii) the ecological character of the wetland depends on its interaction with local communities or indigenous peoples

iv) relevant non-material values such as sacred sites are present and their existence is strongly linked with the maintenance of the ecological character of the wetland

<no data available>

4.6 - Ecological processes

<no data available>

5 - How is the Site managed? (Conservation and management)

5.1 - Land tenure and responsibilities (Managers)

5.1.1 - Land tenure/ownership

Public ownership

Category	Within the Ramsar Site	In the surrounding area
Provincial/region/state government	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Private ownership

Category	Within the Ramsar Site	In the surrounding area
Other types of private/individual owner(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5.1.2 - Management authority

Please list the local office / offices of any agency or organization responsible for managing the site:

1- Range Forest Officer, Shaheed Chandra Shekhar Azad Bird Sanctuary, Nawabganj, Unnao Uttar Pradesh, India.
2- Wildlife Warden, Endangered Project, U.P., Lucknow, Uttar Pradesh, India.
3- Conservator of Forests, Endangered Project, U.P., Lucknow, Uttar Pradesh, India.

Provide the name and title of the person or people with responsibility for the wetland:

Mordhwaj Shukla, Range Forest Officer. Abu Arshad Khan, Wildlife Warden. Neeraj Kumar, Conservator of Forests.

Postal address:

Conservator of Forest, Endangered Project, U.P., Aranya Sadan, Shisham Bagh, Sector-19, Indira Nagar, Lucknow, India. Pin-226016

E-mail address:

cfendpro@gmail.com

5.2 - Ecological character threats and responses (Management)

5.2.1 - Factors (actual or likely) adversely affecting the Site's ecological character

Water regulation

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Canalisation and river regulation	Medium impact		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Agriculture and aquaculture

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Annual and perennial non-timber crops	Medium impact		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Invasive and other problematic species and genes

Factors adversely affecting site	Actual threat	Potential threat	Within the site	In the surrounding area
Invasive non-native/ alien species	Medium impact		<input checked="" type="checkbox"/>	<input type="checkbox"/>

5.2.2 - Legal conservation status

National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Sanctuary	Shaheed Chandra Shekhar Azad bird Sanctuary		whole

Non-statutory designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Important Bird Area	Nawabganj Bird Sanctuary		whole

5.2.3 - IUCN protected areas categories (2008)

1a Strict Nature Reserve

1b Wilderness Area: protected area managed mainly for wilderness protection

II National Park: protected area managed mainly for ecosystem protection and recreation

III Natural Monument: protected area managed mainly for conservation of specific natural features

IV Habitat/Species Management Area: protected area managed mainly for conservation through management intervention

V Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation

VI Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems

5.2.4 - Key conservation measures

Legal protection

Measures	Status
Legal protection	Implemented

Habitat

Measures	Status
Habitat manipulation/enhancement	Implemented
Hydrology management/restoration	Implemented

Species

Measures	Status
Threatened/rare species management programmes	Proposed
Control of invasive alien plants	Partially implemented

Human Activities

Measures	Status
Communication, education, and participation and awareness activities	Implemented

5.2.5 - Management planning

Is there a site-specific management plan for the site? Yes

Has a management effectiveness assessment been undertaken for the site? Yes No

If the site is a formal transboundary site as indicated in section Data and location > Site location, are there shared management planning processes with another Contracting Party? Yes No

5.2.6 - Planning for restoration

Is there a site-specific restoration plan? Yes, there is a plan

5.2.7 - Monitoring implemented or proposed

Monitoring	Status
Water quality	Implemented
Birds	Implemented

6 - Additional material

6.1 - Additional reports and documents

6.1.1 - Bibliographical references

1. Rahmani, A.R., Islam, M.Z. and Kasambe, R.M. (2016) Important Bird and Biodiversity Areas in India: Priority Sites for Conservation (Revised and updated). Bombay Natural History Society, Indian Bird Conservation Network, Royal Society for the Protection of Birds and BirdLife International (U.K.). Pp. 1992 + xii.
2. Islam, M.Z. and Rahmani, A.R. (2008) Existing and Potential Ramsar Sites in India. Indian Bird Conservation Network, Bombay Natural History Society, BirdLife International, and Royal Society for the Protection of Birds. Oxford University Press, New Delhi. Pp 592.

6.1.2 - Additional reports and documents

i. taxonomic lists of plant and animal species occurring in the site (see section 4.3)

<1 file(s) uploaded>

ii. a detailed Ecological Character Description (ECD) (in a national format)

<no file available>

iii. a description of the site in a national or regional wetland inventory

<no file available>

iv. relevant Article 3.2 reports

<no file available>

v. site management plan

<1 file(s) uploaded>

vi. other published literature

<no file available>

6.1.3 - Photograph(s) of the Site

Please provide at least one photograph of the site:



Panoramic view of Nawabganj wetland. (*Wetlands International South Asia, 03-01-2016*)



Panoramic view of Nawabganj wetland. (*Abu Arshad Khan, 04-12-2019*)



Congregation of Migratory Birds in Nawabganj Wetland. (*Abu Arshad Khan, 04-12-2019*)



Congregation of Migratory Birds in Nawabganj Wetland. (*Abu Arshad Khan, 04-12-2019*)



Cycle Track for visitors in Nawabganj Wetland. (*Abu Arshad Khan, 04-12-2019*)



Panoramic view of Nawabganj wetland. (*Abu Arshad Khan, 04-12-2019*)

6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation