



KOPRA JALASHAY BILASPUR

WETLAND SURVEY REPORT

2024-25

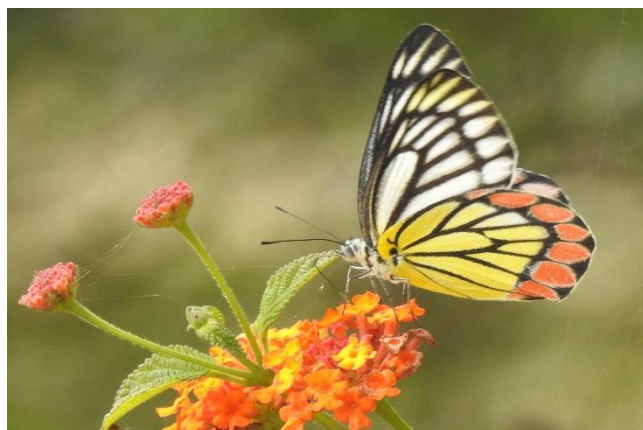


Table 1: - Table of showing list of Butterflies recorded in wetland

Butterflies of Kopra Tank 2025				
S.N.	Sub-Family	Common Name	Scientific Name	IUCN Status
1.	Polyommatainae	Common Pierrot	<i>Castalius rosimon</i> (Fabricius, 1775)	NE
2.	Polyommatainae	Forget-me-not	<i>Catochrysops strabo</i> (Fabricius, 1793)	NE
3.	Polyommatainae	Lime Blue	<i>Chilades lajus</i> (Stoll, [1780])	LC
4.	Polyommatainae	Common line blue	<i>Prosotas nora</i> (C. Felder, 1860)	LC
5.	Polyommatainae	Tailless Lineblue	<i>Prosotas dubiosa</i> (Semper, [1879])	NE
6.	Polyommatainae	Common cerulean	<i>Jamides celeno</i> (Cramer, [1775])	NE
7.	Danainae	Plain Tiger	<i>Danaus chrysippus</i> (Linnaeus, 1758)	LC
8.	Danainae	Striped Tiger	<i>Danaus genutia</i> (Cramer, [1779])	LC
9.	Danainae	Common Crow	<i>Euploea core</i> (Cramer, [1780])	LC
10.	Danainae	Blue Tiger	<i>Tirumala limniace</i> (Cramer, [1775])	LC
11.	Heliconiinae	Tawny Coster	<i>Acraea terpsicore</i> (Linnaeus, 1758)	LC
12.	Heliconiinae	Common Leopard	<i>Phalanta phalantha</i> (Drury, [1773])	NE
13.	Limenitidinae	Common Sergeant	<i>Athyma perius</i> (Linnaeus, 1758)	LC
14.	Limenitidinae	Common sailor	<i>Neptis hylas</i> (Linnaeus, 1758)	NE
15.	Nymphalinae	Danaid Eggfly	<i>Hypolimnas misippus</i> (Linnaeus, 1764)	NE
16.	Nymphalinae	Grey Pansy	<i>Junonia atlites</i> (Linnaeus, 1763)	LC
17.	Nymphalinae	Lemon Pansy	<i>Junonia lemonias</i> (Linnaeus, 1758)	LC
18.	Nymphalinae	Blue Pansy	<i>Junonia orithya</i> (Linnaeus, 1758)	LC
19.	Nymphalinae	Painted lady	<i>Vanessa cardui</i> (Linnaeus, 1758)	LC
20.	Nymphalinae	Yellow pansy	<i>Junonia hierta</i> (Fabricius, 1798)	LC
21.	Satyrinae	Common Evening Brown	<i>Melanitis leda</i> (Linnaeus, 1758)	LC
22.	Papilioninae	Common Mime	<i>Papilio clytia</i> Linnaeus, 1758	NE
23.	Papilioninae	Common Mormon	<i>Papilio polytes</i> Linnaeus, 1758	LC
24.	Coliadinae	Lemon Emigrant	<i>Catopsilia pomona</i> (Fabricius, 1775)	NE
25.	Coliadinae	Mottled Emigrant	<i>Catopsilia pyranthe</i> (Linnaeus, 1758)	NE
26.	Coliadinae	Common Grass Yellow	<i>Eurema hecabe</i> (Linnaeus, 1758)	LC
27.	Coliadinae	Spotless grass yellow	<i>Eurema laeta</i> (Boisduval, 1836)	NE
28.	Pieridae	Pioneer	<i>Belenois aurota</i> (Fabricius, 1793)	LC
29.	Pieridae	Common Gull	<i>Cepora nerissa</i> (Fabricius, 1775)	LC
30.	Pieridae	Common jezebel	<i>Delias eucharis</i> (commDrury, 1773)	LC
31.	Charaxinae	Black rajah	<i>Charaxes solon</i> Fabricius, 1793	NE
Abbreviation- EN= Endangered, LC= Least concern, NT= Near threatened, VU=Vulnerable, NE= Not evaluated				



Danaid Eggfly



Common Jezebel



Black rajah



Common Crow



Common sailor



Tawny coster

Table 2: - Table of showing list of Dragonfly and Damselfly recorded in wetland

Dragonfly and Damselfly of Kopra Tank 2025					
S.N.	Order	Family	Common Name	Scientific Name	IUCN Status
1.	Odonata	Libellulidae	Ditch Jewel	<i>Brachythemis contaminata</i> Fabricius, 1793	LC
2.	Odonata	Libellulidae	Blue Ground Skimmer	<i>Diplacodes trivialis</i> Rambur, 1842	LC
3.	Odonata	Libellulidae	Long-Legged Marsh Glider	<i>Trithemis pallidinervis</i> Kirby, 1889	LC
4.	Odonata	Libellulidae	Scarlet Skimmer	<i>Crocothemis servilia</i> Drury, 1770	LC
5.	Odonata	Libellulidae	Broad Scarlet	<i>Crocothemis erythraea</i> Brullé, 1832	LC
6.	Odonata	Libellulidae	Slender skimmer	<i>Orthetrum sabina</i> Drury, 1770	LC
7.	Odonata	Libellulidae	Crimson-tailed Marsh Hawk	<i>Orthetrum pruinatum</i> Burmeister, 1839	LC
8.	Odonata	Libellulidae	Trumpet Tail	<i>Acisoma panorpoides</i> Rambur, 1842	LC
9.	Odonata	Libellulidae	Green marsh hawk	<i>Orthetrum sabina</i> Drury, 1770	LC
10.	Odonata	Gomphidae	Indian common clubtail	<i>Ictinogomphus rapax</i> (Rambur, 1842)	LC
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Broad Scarlet



Green marsh hawk

Table 3: - Table of showing list of Reptiles recorded in wetland

Reptiles of Kopra Tank 2025					
S.N.	Order	Family	Common Name	Scientific Name	IUCN Status
1.	Squamata	Agamidae	Rock agama	<i>Psammophilus dorsalis</i>	LC
2.	Squamata	Agamidae	Oriental garden lizard	<i>Calotes versicolor</i>	LC
3.	Squamata	Agamidae	Pondicherry fan-throated lizard	<i>Sitana ponticeriana</i>	LC
4.	Squamata	Scincidae	Skink	<i>Eutropis carinata</i>	LC
5.	Squamata	Colubridae	Checkered keelback	<i>Xenochrophis piscator</i>	LC
6.	Squamata	Colubridae	Indian rat snake	<i>Ptyas mucosa</i>	LC
7.	Squamata	Elapidae	Common krait	<i>Bungarus caeruleus</i>	LC
8.	Squamata	Elapidae	Banded krait	<i>Bungarus fasciatus</i>	LC
9.	Squamata	Elapidae	Spectacled cobra	<i>Naja naja</i>	LC
10.	Testudines	Trionychidae	Indian flapshell turtle	<i>Lissemys punctata</i>	VU
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*Calotes versicolor**Sitana ponticeriana*

Table 4: - Table of showing list of Fish recorded in wetland

Fish of Kopra Tank 2025					
S.N.	Order	Family	Common Name	Zoological name	IUCN Status
1.	Anabantiformes	Channidae	-	<i>Channa marulius</i>	LC
2.	Anabantiformes	Channidae	khokhasi	<i>Channa punctatus</i>	LC
3.	Anabantiformes	Channidae	Bhunda	<i>Channa striata</i>	LC
4.	Anabantiformes	Anabantidae	Kevai	<i>Anabas testudineus</i>	LC
5.	Synbranchiformes	Synbranchidae	-	<i>Monopterusuchia</i>	LC
6.	Synbranchiformes	Mastacembelidae	Bami	<i>Mastacembelus armatus</i>	LC
7.	Synbranchiformes	Mastacembelidae	Choti Bami	<i>Mastacembelus pancalus</i>	LC
8.	Siluriformes	Siluridae	Botia	<i>Ompok bimaculatus</i>	NT
9.	Siluriformes	Siluridae	Padhan/lonch	<i>Wallago attu</i>	VU
10.	Siluriformes	Bagridae	Tengana	<i>Mystus gulio</i>	LC
11.	Siluriformes	Heteropneustidae	Singhi	<i>Heteropneustes</i>	LC
12.	Siluriformes	Heteropneustidae	Kewai	<i>Heteropneustes fossilis</i>	LC
13.	Cichliformes	Cichlidae	Tilapia	<i>Oreochromis mossambicus</i>	NT
14.	Cypriniformes	Danionidae	Mola carplet	<i>Amblypharyngodon mola</i>	LC
15.	Cypriniformes	Danionidae	Dadhai	<i>Rasbora rubrodorsalis</i>	LC
16.	Cypriniformes	Cyprinidae	Catla	<i>Catla catla</i>	LC
17.	Cypriniformes	Cyprinidae	Rohu	<i>Labeo rohita</i>	LC
18.	Cypriniformes	Cyprinidae	Mrigal carp	<i>Cirrhinus mrigala</i>	LC
19.	Cypriniformes	Cyprinidae	Borai/Reba carp	<i>Cirrhinus reba</i>	LC
20.	Cypriniformes	Cyprinidae	Common carp	<i>Cyprinus carpio</i>	LC
21.	Cypriniformes	Cyprinidae	Bata	<i>Labeo bata</i>	LC
22.	Cypriniformes	Cyprinidae	Kamach/Kariya	<i>Labeo calbasu</i>	LC
23.	Cypriniformes	Cyprinidae	Bata	<i>Labeo boggut</i>	LC
24.	Cypriniformes	Cyprinidae	Amachaini	<i>Labeo dyocheilus</i>	LC
25.	Cypriniformes	Cyprinidae	Kotri	<i>Puntius chola</i>	LC
26.	Cypriniformes	Cyprinidae	Puthia/Kotra	<i>Puntius sarana</i>	LC
27.	Cypriniformes	Cyprinidae	JarhiKotra	<i>Puntius sophore</i>	LC
28.	Osteoglossiformes	Notopteridae	Chital	<i>Chitala chitala</i>	NT
29.	Osteoglossiformes	Notopteridae	Patola	<i>Notopterus notopterus</i>	LC
30.	Beloniformes	Belonidae	Freshwater garfish	<i>Xenentodon cancila</i>	LC
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Xenentodon cancila



Oreochromis mossambicus



Notopterus notopterus



Labeo rohita

Table 5: - Table of showing list of Mollusca recorded in wetland

Mollusca of Kopra Tank 2025					
S.N.	Order	Family	Common Name	Scientific Name	IUCN Status
1.	Veneroida	Cyrenidae	-	<i>Corbicula striatella deshayes</i>	LC
2.	Architaenioglossa	Viviparidae	Bellamya bengalensis	<i>Filopaludina bengalensis</i>	LC
3.	Architaenioglossa	Viviparidae	-	<i>Idiopoma dissimilis</i>	LC
4.	Architaenioglossa	Ampullariidae	Common Indian apple snail	<i>Pila globosa</i>	LC
5.	Unionida	Unionidae	-	<i>Lamellidens marginalis</i>	LC
6.	Unionida	Unionidae	-	<i>Parreysia corrugata</i>	LC
7.	Unionida	Unionidae	-	<i>Parreysia favidens</i>	LC
8.	Stylommatophora	Achatinidae	Giant African Snail	<i>Achatina fulica</i>	NE
9.	Neotaenioglossa	Thiaridae	Red-Rim Melania	<i>Melanoides tuberculata</i>	LC
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Table 6: - Table of showing list of Amphibian recorded in wetland

Amphibian of Kopra Tank 2025					
S.N.	Order	Family	Common Name	Scientific Name	IUCN Status
1.	Anura	Dicroglossidae	Indian skipper frog	<i>Euphlyctis cyanophlyctis</i>	LC
2.	Anura	Dicroglossidae	Jerdon's bullfrog	<i>Hoplobatrachus crassus</i>	LC
3.	Anura	Dicroglossidae	Long-legged cricket frog	<i>Fejervarya syhadrensis</i>	LC
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Table 7: - Table of showing list of Aquatic insects recorded in wetland

Aquatic insect of Kopra Tank 2025					
S.N.	Order	Family	Common Name	Scientific Name	IUCN Status
1.	Decapoda	Potamidae	freshwater crab	<i>Geothelphusa dehaani</i>	LC
2.	Decapoda	Gecarcinucidae	Paddy-field crab	<i>Parathelphusa convexa</i>	LC
Abbreviation- EN= Endangered, LC= Least concern, NT= Near threatened, VU=Vulnerable, NE= Not evaluated					

Table 8: - Table of showing list of Birds recorded in wetland area

Birds of Kopra 2025					
S.N.	Order	Family	Common Name	Scientific Name	IUCN Status
Near water body					
1.	Pelecaniformes	Ardeidae	Great egret	<i>Ardea alba</i>	LC
2.	Pelecaniformes	Ardeidae	Intermediate Egret	<i>Ardea intermedia</i>	LC
3.	Pelecaniformes	Ardeidae	Cattle egret	<i>Bubulcus</i>	LC
4.	Pelecaniformes	Ardeidae	Little egret	<i>Egretta garzetta</i>	LC
5.	Pelecaniformes	Ardeidae	Indian pond heron	<i>Ardeola grayii</i>	LC
6.	Pelecaniformes	Ardeidae	Purple heron	<i>Ardea purpurea</i>	LC
7.	Pelecaniformes	Ardeidae	Black Bittern	<i>Ixobrychus flavicollis</i>	LC
8.	Pelecaniformes	Ardeidae	Cinnamon bittern	<i>Botaurus cinnamomeus</i>	LC
9.	Pelecaniformes	Ardeidae	Grey heron	<i>Ardea cinerea</i>	LC
10.	Pelecaniformes	Threskiornithidae	Black-headed ibis	<i>Threskiornis melanocephalus</i>	LC
11.	Pelecaniformes	Threskiornithidae	Eurasian spoonbill	<i>Platalea leucorodia</i>	LC
12.	Ciconiiformes	Ciconiidae	Woolly-necked stork	<i>Ciconia episcopus</i>	NT
13.	Ciconiiformes	Ciconiidae	Painted stork	<i>Mycteria leucocephala</i>	LC
14.	Ciconiiformes	Ciconiidae	Asian openbill	<i>Anastomus oscitans</i>	LC
15.	Suliformes	Phalacrocoracidae	Little cormorant	<i>Microcarbo niger</i>	LC
16.	Suliformes	Phalacrocoracidae	Great cormorant	<i>Phalacrocorax carbo</i>	LC
17.	Coraciiformes	Alcedinidae	White-throated kingfisher	<i>Halcyon smyrnensis</i>	LC
18.	Coraciiformes	Alcedinidae	Common kingfisher	<i>Alcedo atthis</i>	LC
19.	Coraciiformes	Alcedinidae	Pied kingfisher	<i>Ceryle rudis</i>	LC
20.	Charadriiformes	Charadriidae	Little ringed plover	<i>Charadrius dubius</i>	LC
21.	Charadriiformes	Charadriidae	Red-wattled lapwing	<i>Vanellus indicus</i>	LC
22.	Charadriiformes	Charadriidae	Yellow-wattled lapwing	<i>Vanellus malabaricus</i>	LC
23.	Charadriiformes	Charadriidae	Bar-tailed godwit	<i>Limosa lapponica</i>	NT
24.	Charadriiformes	Charadriidae	Kentish plover	<i>Charadrius alexandrinus</i>	LC
25.	Charadriiformes	Scolopacidae	Black-tailed godwit	<i>Limosa limosa</i>	NT
26.	Charadriiformes	Scolopacidae	Common sandpiper	<i>Actitis hypoleucos</i>	LC
27.	Charadriiformes	Scolopacidae	Green sandpiper	<i>Tringa ochropus</i>	LC
28.	Charadriiformes	Scolopacidae	Marsh sandpiper	<i>Tringa stagnatilis</i>	LC
29.	Charadriiformes	Scolopacidae	Wood sandpiper	<i>Tringa glareola</i>	LC
30.	Charadriiformes	Scolopacidae	Common snipe	<i>Gallinago gallinago</i>	LC
31.	Charadriiformes	Scolopacidae	Eurasian curlew	<i>Numenius arquata</i>	NT
32.	Charadriiformes	Scolopacidae	Little stint	<i>Calidris minuta</i>	LC
33.	Charadriiformes	Scolopacidae	Sanderling	<i>Calidris alba</i>	LC
34.	Charadriiformes	Scolopacidae	Temminck's stint	<i>Calidris temminckii</i>	LC
35.	Charadriiformes	Recurvirostridae	Black-winged stilt	<i>Himantopus himantopus</i>	LC
36.	Charadriiformes	Jacaniidae	Bronze-winged jacana	<i>Metopidius indicus</i>	LC
37.	Charadriiformes	Jacaniidae	Pheasant-tailed jacana	<i>Hydrophasianus chirurgus</i>	LC
38.	Charadriiformes	Laridae	Brown-headed gull	<i>Chroicocephalus brunnicephalus</i>	LC
39.	Charadriiformes	Rostratulidae	Greater painted-snipe	<i>Rostratula benghalensis</i>	LC
40.	Charadriiformes	Glareolidae	Small pratincole	<i>Glareola lactea</i>	LC
41.	Podicipediformes	Podicipedidae	Great crested grebe	<i>Podiceps cristatus</i>	LC

42.	Podicipediformes	Podicipedidae	Little grebe	<i>Tachybaptus ruficollis</i>	LC
43.	Anseriformes	Anatidae	Garganey	<i>Spatula querquedula</i>	LC
44.	Anseriformes	Anatidae	Lesser whistling duck	<i>Dendrocygna javanica</i>	LC
45.	Anseriformes	Anatidae	Bar-headed Goose	<i>Anser indicus</i>	LC
46.	Anseriformes	Anatidae	Common pochard	<i>Aythya ferina</i>	VU
47.	Anseriformes	Anatidae	Cotton pygmy goose	<i>Nettapus coromandelianus</i>	LC
48.	Anseriformes	Anatidae	Eurasian wigeon	<i>Mareca penelope</i>	LC
49.	Anseriformes	Anatidae	Gadwall	<i>Mareca strepera</i>	LC
50.	Anseriformes	Anatidae	Greylag goose	<i>Anser anser</i>	LC
51.	Anseriformes	Anatidae	Indian spot-billed duck	<i>Anas poecilorhyncha</i>	LC
52.	Anseriformes	Anatidae	Northern pintail	<i>Anas acuta</i>	LC
53.	Anseriformes	Anatidae	Northern shoveler	<i>Spatula clypeata</i>	LC
54.	Anseriformes	Anatidae	Red-crested pochard	<i>Netta rufina</i>	LC
55.	Anseriformes	Anatidae	Ruddy shelduck	<i>Tadorna ferruginea</i>	LC
56.	Anseriformes	Anatidae	Tufted duck	<i>Aythya fuligula</i>	LC
57.	Gruiformes	Rallidae	Eurasian coot	<i>Fulica atra</i>	LC
58.	Gruiformes	Rallidae	Common moorhen	<i>Gallinula chloropus</i>	LC
59.	Gruiformes	Rallidae	Purple Swampphen	<i>Porphyrio porphyrio</i>	LC
60.	Gruiformes	Rallidae	Ruddy-breasted crake	<i>Porzana fusca</i>	LC
61.	Gruiformes	Rallidae	White-breasted waterhen	<i>Amaurornis phoenicurus</i>	LC
Surrounding Wetland area					
62.	Passeriformes	Alaudidae	Asian short-toed lark	<i>Alaudala cheleensis</i>	LC
63.	Passeriformes	Alaudidae	Rufous-tailed lark	<i>Ammomanes phoenicura</i>	LC
64.	Passeriformes	Alaudidae	Oriental skylark	<i>Alauda gulgula</i>	LC
65.	Passeriformes	Alaudidae	Ashy-crowned sparrow-lark	<i>Eremopterix griseus</i>	LC
66.	Passeriformes	Alaudidae	Crested lark	<i>Galerida cristata</i>	LC
67.	Passeriformes	Alaudidae	Greater short-toed lark	<i>Calandrella brachydactyla</i>	LC
68.	Passeriformes	Corvidae	House crow	<i>Corvus splendens</i>	LC
69.	Passeriformes	Corvidae	Large-billed crow	<i>Corvus macrorhynchos</i>	LC
70.	Passeriformes	Corvidae	Rufous treepie	<i>Dendrocitta vagabunda</i>	LC
71.	Passeriformes	Estrildidae	Scaly-breasted munia	<i>Lonchura punctulata</i>	LC
72.	Passeriformes	Estrildidae	Tricoloured munia	<i>Lonchura malacca</i>	LC
73.	Passeriformes	Estrildidae	Indian silverbill	<i>Euodice malabarica</i>	LC
74.	Passeriformes	Estrildidae	Red avadavat	<i>Amandava amandava</i>	LC
75.	Passeriformes	Estrildidae	Chestnut munia	<i>Lonchura atricapilla</i>	LC
76.	Passeriformes	Cisticolidae	Plain prinia	<i>Prinia inornata</i>	LC
77.	Passeriformes	Cisticolidae	Ashy prinia	<i>Prinia socialis</i>	LC
78.	Passeriformes	Cisticolidae	Zitting cisticola	<i>Cisticola juncidis</i>	LC
79.	Passeriformes	Cisticolidae	Common tailorbird	<i>Orthotomus sutorius</i>	LC
80.	Passeriformes	Muscicapidae	Indian robin	<i>Saxicoloides fulicatus</i>	LC
81.	Passeriformes	Muscicapidae	Oriental magpie robin	<i>Copsychus saularis</i>	LC
82.	Passeriformes	Muscicapidae	Black redstart	<i>Phoenicurus ochruros</i>	LC
83.	Passeriformes	Muscicapidae	Pied bush chat	<i>Saxicola caprata</i>	LC
84.	Passeriformes	Muscicapidae	Bluethroat	<i>Luscinia svecica</i>	LC
85.	Passeriformes	Muscicapidae	Siberian stonechat	<i>Saxicola maurus</i>	LC
86.	Passeriformes	Motacillidae	Grey wagtail	<i>Motacilla cinerea</i>	LC
87.	Passeriformes	Motacillidae	White wagtail	<i>Motacilla alba</i>	LC
88.	Passeriformes	Motacillidae	Paddyfield pipit	<i>Anthus rufulus</i>	LC
89.	Passeriformes	Motacillidae	Western Yellow Wagtail	<i>Motacilla flava</i>	LC

90.	Passeriformes	Motacillidae	Citrine wagtail	<i>Motacilla citreola</i>	LC
91.	Passeriformes	Motacillidae	White-browed wagtail	<i>Motacilla maderaspatensis</i>	LC
92.	Passeriformes	Sturnidae	Indian pied myna	<i>Sturnus contra</i>	LC
93.	Passeriformes	Sturnidae	Common myna	<i>Acridotheres tristis</i>	LC
94.	Passeriformes	Sturnidae	Brahminy starling	<i>Sturnia pagodarum</i>	LC
95.	Passeriformes	Sturnidae	Rosy Starling	<i>Pastor roseus</i>	LC
96.	Passeriformes	Acrocephalidae	Blyth's reed warbler	<i>Acrocephalus dumetorum</i>	LC
97.	Passeriformes	Leiothrichidae	Jungle babbler	<i>Argya striata</i>	LC
98.	Passeriformes	Leiothrichidae	Common Babbler	<i>Turdoides caudata</i>	LC
99.	Passeriformes	Pycnonotidae	Red-vented bulbul	<i>Pycnonotus cafer</i>	LC
100.	Passeriformes	Nectariniidae	Purple sunbird	<i>Cinnyris asiaticus</i>	LC
101.	Passeriformes	Nectariniidae	Purple-rumped sunbird	<i>Leptocoma zeylonica</i>	LC
102.	Passeriformes	Passeridae	House sparrow	<i>Passer domesticus</i>	LC
103.	Passeriformes	Passeridae	Yellow-throated sparrow	<i>Petronia xanthocollis</i>	LC
104.	Passeriformes	Dicruridae	Black drongo	<i>Dicrurus macrocercus</i>	LC
105.	Passeriformes	Ploceidae	Baya weaver	<i>Ploceus philippinus</i>	LC
106.	Passeriformes	Oriolidae	Indian golden oriole	<i>Oriolus kundoo</i>	LC
107.	Passeriformes	Monarchidae	Indian paradise flycatcher	<i>Terpsiphone paradisi</i>	LC
108.	Passeriformes	Dicaeidae	Pale-billed flowerpecker	<i>Dicaeum erythrorhynchos</i>	LC
109.	Passeriformes	Hirundinidae	Barn swallow	<i>Hirundo rustica</i>	LC
110.	Passeriformes	Hirundinidae	Wire-tailed swallow	<i>Hirundo smithii</i>	LC
111.	Passeriformes	Laniidae	Bay-backed shrike	<i>Lanius vittatus</i>	LC
112.	Passeriformes	Laniidae	Brown shrike	<i>Lanius cristatus</i>	LC
113.	Passeriformes	Laniidae	Long-tailed shrike	<i>Lanius schach</i>	LC
114.	Passeriformes	Aegithinidae	Common iora	<i>Aegithina tiphia</i>	LC
115.	Passeriformes	Sylviidae	Lesser whitethroat	<i>Sylvia curruca</i>	LC
116.	Apodiformes	Apodidae	Asian palm swift	<i>Cypsiurus balasiensis</i>	LC
117.	Columbiformes	Columbidae	Laughing dove	<i>Spilopelia senegalensis</i>	LC
118.	Columbiformes	Columbidae	Spotted dove	<i>Spilopelia chinensis</i>	LC
119.	Columbiformes	Columbidae	Rock dove	<i>Columba livia</i>	LC
120.	Columbiformes	Columbidae	Red collared dove	<i>Streptopelia tranquebarica</i>	LC
121.	Coraciiformes	Coraciidae	Indian roller	<i>Coracias benghalensis</i>	LC
122.	Coraciiformes	Meropidae	Asian green bee-eater	<i>Merops orientalis</i>	LC
123.	Cuculiformes	Cuculidae	Greater coucal	<i>Centropus sinensis</i>	LC
124.	Cuculiformes	Cuculidae	Asian koel	<i>Eudynamys scolopaceus</i>	LC
125.	Cuculiformes	Cuculidae	Common hawk-cuckoo	<i>Hierococcyx varius</i>	LC
126.	Cuculiformes	Cuculidae	Jacobin cuckoo	<i>Clamator jacobinus</i>	LC
127.	Bucerotiformes	Bucerotidae	Indian grey hornbill	<i>Tockus birostris</i>	LC
128.	Bucerotiformes	Upupidae	Eurasian hoopoe	<i>Upupa epops</i>	LC
129.	Accipitriformes	Accipitridae	Shikra	<i>Accipiter badius</i>	LC
130.	Accipitriformes	Accipitridae	Black kite	<i>Milvus migrans</i>	LC
131.	Accipitriformes	Accipitridae	Black winged kite	<i>Elanus caeruleus</i>	LC
132.	Accipitriformes	Accipitridae	Booted eagle	<i>Hieraetus pennatus</i>	LC
133.	Accipitriformes	Accipitridae	Egyptian vulture	<i>Neophron percnopterus</i>	EN
134.	Accipitriformes	Accipitridae	Crested honey buzzard	<i>Pernis ptilorhynchus</i>	LC
135.	Accipitriformes	Accipitridae	White-eyed buzzard	<i>Butastur teesa</i>	LC
136.	Accipitriformes	Accipitridae	Western marsh harrier	<i>Circus aeruginosus</i>	LC
137.	Accipitriformes	Pandionidae	Osprey	<i>Pandion haliaetus</i>	LC
138.	Falconiformes	Falconidae	Peregrine falcon	<i>Falco peregrinus</i>	LC

139.	Psittaciformes	Psittaculidae	Rose ringed parakeet	<i>Psittacula krameri</i>	LC
140.	Strigiformes	Strigidae	Mottled wood owl	<i>Strix ocellata</i>	LC
141.	Strigiformes	Strigidae	Spotted owlet	<i>Athene brama</i>	LC
142.	Strigiformes	Strigidae	Short-eared owl	<i>Asio flammeus</i>	LC
144.	Galliformes	Phasianidae	Grey francolin	<i>Francolinus pondicerianus</i>	LC
145.	Galliformes	Phasianidae	Common quail	<i>Coturnix coturnix</i>	LC
146.	Piciformes	Picidae	Eurasian wryneck	<i>Jynx torquilla</i>	LC
147.	Piciformes	Megalaimidae	Coppersmith barbet	<i>Megalaima haemacephala</i>	LC

Abbreviation- EN= Endangered, LC= Least concern, NT= Near threatened, VU=Vulnerable, NE= Not evaluated





Asian openbill



Common moorhen



Bronze-winged jacana



Purple swamphen



Indian spot-billed duck



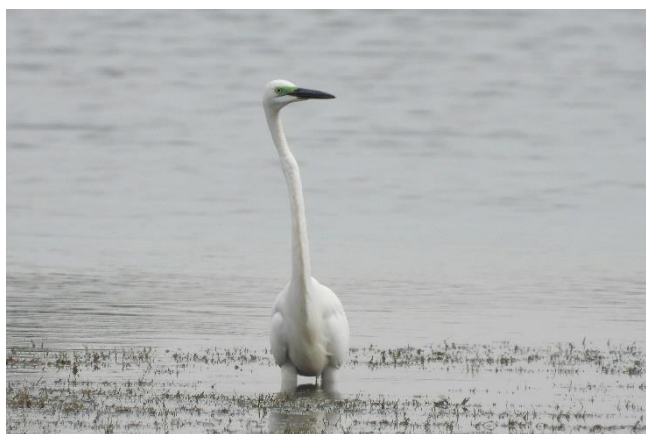
Gadwall



Eurasian wigeon



Red-crested pochard



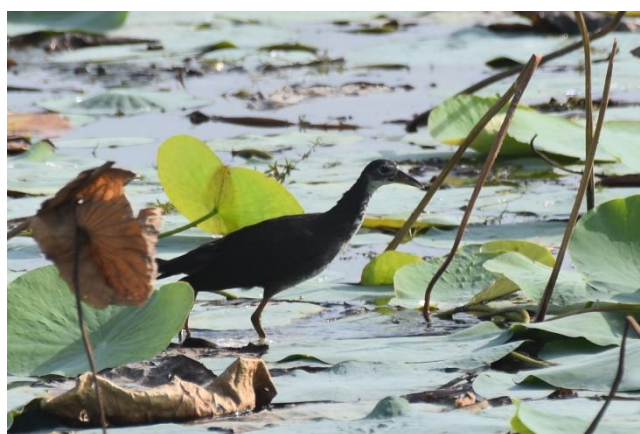
Great egret



Indian pond heron



Purple heron



White-breasted waterhen



Pheasant-tailed jacana



Red-wattled lapwing



Common sandpiper



Common kingfisher



White-throated kingfisher



Eurasian coot



Cotton pygmy goose



Black-winged stilt



Black-headed ibis



Little grebe



Little ringed plover



Little Cormorant



Plain prinia



Brahminy starling



Black drongo



Paddyfield pipit



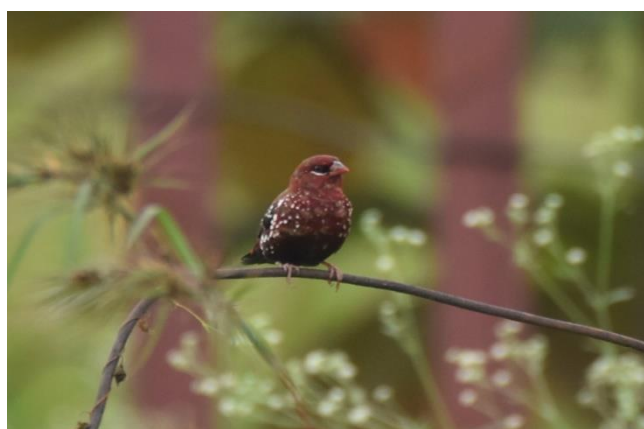
Tricoloured munia



Baya weaver



Ashy-crowned sparrow-lark



Red Avadavat



Pied bush chat



Laughing dove



Indian roller



House crow



Black kite



Black-winged kite



Indian silverbill



White-browed wagtail

Table 9: - Table of showing list of Mammals recorded in wetland area

Mammals of Kopra Tank 2025					
S.N.	Order	Family	Common Name	Scientific Name	IUCN Status
1.	Rodentia	Muridae	Little Indian field mouse	<i>Mus booduga</i>	LC
2.	Rodentia	Sciuridae	Indian palm squirrel	<i>Funambulus palmarum</i>	LC
3.	Lagomorpha	Leporidae	Indian hare	<i>Lepus nigricollis</i>	LC
4.	Primates	Cercopithecidae	Northern plains gray langur	<i>Semnopithecus entellus</i>	LC
5.	Carnivora	Herpestidae	Indian grey mongoose	<i>Herpestes edwardsii</i>	LC
6.	Carnivora	Canidae	Golden jackal	<i>Canis aureus</i>	LC
7.	Carnivora	Felidae	Jungle cat	<i>Felis chaus</i>	LC
Abbreviation- EN= Endangered, LC= Least concern, NT= Near threatened, VU=Vulnerable, NE= Not evaluated					

Table 10: - Table of showing list of Aquatic Plants recorded in wetland area

Floral Diversity of Kopra Tank 2025					
S.N.	Botanical name	Family	Habitat	DICOT/ MONOCOT	IUCN Status
Aquatic Plants					
1.	<i>Limnophyton obtusifolium</i>	Alismataceae	Submerge	Monocot	LC
2.	<i>Alternanthera philoxeroides</i>	Amaranthaceae	Found in near water body	Dicot	NE
3.	<i>Alternanthera paronychioides</i>	Amaranthaceae	Found in near water body	Dicot	NE
4.	<i>Crinum asiaticum</i>	Amaryllidaceae	Found in near water body	Monocot	NE
5.	<i>Crinum viviparum</i>	Amaryllidaceae	Found in near water body	Monocot	LC
6.	<i>Centella asiatica</i>	Apiaceae	Found in near water body	Dicot	LC
7.	<i>Aponogeton crispus</i>	Aponogetonaceae	Submerge	Monocot	LC
8.	<i>Aponogeton natans</i>	Aponogetonaceae	Submerge	Monocot	LC
9.	<i>Lemna perpusilla</i>	Araceae	Free floating	Monocot	LC
10.	<i>Spirodela polyrhiza</i>	Araceae	Free floating	Monocot	LC
11.	<i>Caesulia axillaris</i>	Asteraceae	Found in near water body	Dicot	LC
12.	<i>Centipeda minima</i>	Asteraceae	Found in near water body	Dicot	LC
13.	<i>Canna indica</i>	Cannaceae	Found in near water body	Monocot	NE
14.	<i>Chara sp.</i>	Characeae	Merge	-	NE
15.	<i>Cyanotis cristata</i>	Commelinaceae	Found in near water body	Monocot	LC
16.	<i>Cyanotis axillaris</i>	Commelinaceae	Found in near water body	Monocot	LC
17.	<i>Commelina benghalensis</i>	Commelinaceae	Found in near water body	Monocot	LC
18.	<i>Commelina diffusa</i>	Commelinaceae	Found in near water body	Monocot	LC
19.	<i>Ipomoea carnea</i>	Convolvulaceae	Found in near water body	Dicot	NE
20.	<i>Ipomoea aquatica</i>	Convolvulaceae	Submerge	Dicot	LC
21.	<i>Cyperus castaneus</i>	Cyperaceae	Found in near water body	Monocot	LC
22.	<i>Cyperus compactus</i>	Cyperaceae	Found in near water body	Monocot	LC
23.	<i>Cyperus eragrostis</i>	Cyperaceae	Found in near water body	Monocot	LC
24.	<i>Eleocharis palustris</i>	Cyperaceae	Found in near water body	Monocot	LC
25.	<i>Fuirena ciliaris</i>	Cyperaceae	Found in near water body	Monocot	LC
26.	<i>Bergia capensis</i>	Elatinaceae	Submerge	Dicot	NE
27.	<i>Bergia ammannioides</i>	Elatinaceae	Submerge	Dicot	NE
28.	<i>Aeschynomene americana</i>	Fabaceae	Found in near water body	Dicot	NE
29.	<i>Hydrilla verticillata</i>	Hydrocharitaceae	Merge	Monocot	LC
30.	<i>Vallisneria sp.</i>	Hydrocharitaceae	Merge	Monocot	LC
31.	<i>Najas sp.</i>	Hydrocharitaceae	Merge	Monocot	LC
32.	<i>Ammannia baccifera</i>	Lythraceae	Found in near water body	Dicot	LC
33.	<i>Ammannia multiflora</i>	Lythraceae	Found in near water body	Dicot	LC
34.	<i>Lindernia tamilnadensis</i>	Linderniaceae	Found in near water body	Dicot	LC
35.	<i>Marsilea minuta</i>	Marsileaceae	Submerge	fern	--
36.	<i>Marsilea quadrifolia</i>	Marsileaceae	Submerge	fern	--
37.	<i>Nymphoides hydrophylla</i>	Menyanthaceae	Submerge	Dicot	LC
38.	<i>Nymphoides indica</i>	Menyanthaceae	Submerge	Dicot	LC
39.	<i>Nelumbo nucifera</i>	Nelumbonaceae	Submerge	Dicot	NE
40.	<i>Nymphaea rubra</i>	Nymphaeaceae	Submerge	Dicot	LC
41.	<i>Nymphaea nouchali</i>	Nymphaeaceae	Submerge	Dicot	LC
42.	<i>Nymphaea pubescens</i>	Nymphaeaceae	Submerge	Dicot	LC

43.	<i>Nymphaea alba</i>	Nymphaeaceae	Submerge	Dicot	LC
44.	<i>Ludwigia adscendens</i>	Onagraceae	Found in near water body	Dicot	LC
45.	<i>Ludwigia octovalvis</i>	Onagraceae	Found in near water body	Dicot	LC
46.	<i>Ludwigia perennis L.</i>	Onagraceae	Found in near water body	Dicot	LC
47.	<i>Chrysopogon zizanioides</i>	Poaceae	Found in near water body	Monocot	LC
48.	<i>Digitaria setigera</i>	Poaceae	Found in near water body	Monocot	LC
49.	<i>Digitaria ciliaris</i>	Poaceae	Found in near water body	Monocot	LC
50.	<i>Echinochloa colona</i>	Poaceae	Found in near water body	Monocot	LC
51.	<i>Echinochloa crusgalli</i>	Poaceae	Found in near water body	Monocot	LC
52.	<i>Oryza rufipogon</i>	Poaceae	Found in near water body	Monocot	LC
53.	<i>Oryza nivara</i>	Poaceae	Found in near water body	Monocot	NE
54.	<i>Saccharum spontaneum L.</i>	Poaceae	Found in near water bod	Monocot	LC
55.	<i>Persicaria glabra</i>	Polygonaceae	Found in near water body	Dicot	LC
56.	<i>Polygonum barbatum</i>	Polygonaceae	Found in near water body	Dicot	LC
57.	<i>Pontederia vaginalis</i>	Pontederiaceae	Submerge	Monocot	LC
58.	<i>Monochoria hastata</i>	Pontederiaceae	Submerge	Monocot	LC
59.	<i>Potamogeton crispus</i>	Potamogetonaceae	Merge	Monocot	LC
60.	<i>Potamogeton natans</i>	Potamogetonaceae	Merge	Monocot	LC
61.	<i>Hedyotis diffusa</i>	Rubiaceae	Found in near water body	Dicot	LC
62.	<i>Azolla pinnata</i>	Salvinaceae	Free floating	Monocot	LC
63.	<i>Typha angustifolia</i>	Typhaceae	Found in near water body	Monocot	LC
64.	<i>Phyla nodiflora</i>	Verbenaceae	Found in near water body	Dicot	LC

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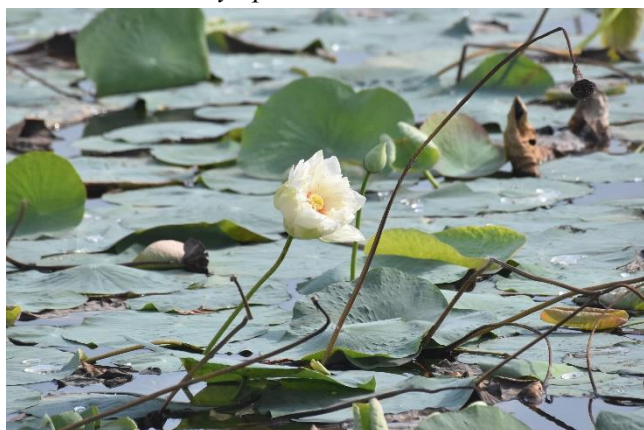




Nymphaea nouchali



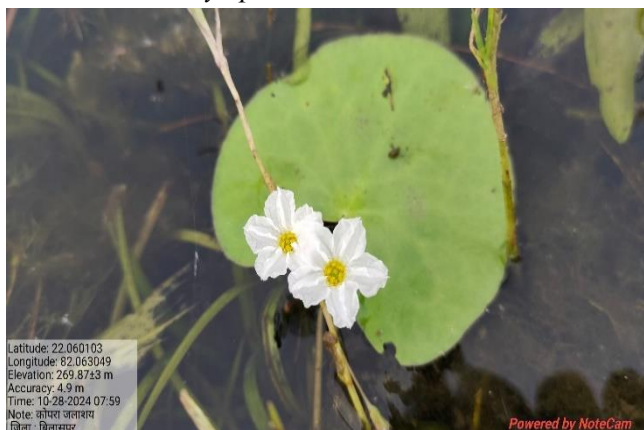
Nymphaea rubra



Nymphaea alba



Nelumbo nucifera



Nymphoides hydrophylla



Nymphoides indica



Vallisneria sp.



Najas sp.



Ludwigia adscendens



Oryza rufipogon



Eleocharis palustris



Hydrilla verticillata



Ipomoea carnea



Typha angustifolia



Ipomoea aquatica



Phyla nodiflora

Table 11: - Table of showing list of Herbs Plants, Shrubs Plants and Tree recorded in wetland area

Herbs Plants					
S.N.	Botanical name	Family	Habitat	DICOT/ MONOCOT	IUCN Status
1.	<i>Andrographis paniculata</i>	Acanthaceae	Grasslands	Dicot	LC
2.	<i>Gomphrena celosioides</i>	Amaranthaceae	Grasslands	Dicot	NE
3.	<i>Celosia argentea</i>	Amaranthaceae	Grasslands	Dicot	LC
4.	<i>Achyranthes aspera</i>	Amaranthaceae	Grasslands	Dicot	LC
5.	<i>Aerva lanata</i>	Amaranthaceae	Grasslands	Dicot	NE
6.	<i>Alternanthera sessilis</i>	Amaranthaceae	Grasslands	Dicot	LC
7.	<i>Amaranthus spinosus</i>	Amaranthaceae	Grasslands	Dicot	NE
8.	<i>Hemidesmus indicus</i>	Apocynaceae	Grasslands	Dicot	LC
9.	<i>Xanthium strumarium</i>	Asteraceae	Open grassy fields, Wasteland	Dicot	NE
10.	<i>Grangea maderaspatana</i>	Asteraceae	Grasslands	Dicot	LC
11.	<i>Sphaeranthus indicus</i>	Asteraceae	Grasslands	Dicot	LC
12.	<i>Spilanthes calva</i>	Asteraceae	Grasslands	Dicot	LC
13.	<i>Tridax procumbens</i>	Asteraceae	Grasslands	Dicot	NE
14.	<i>Eclipta prostrata</i>	Asteraceae	Grasslands	Dicot	LC
15.	<i>Acmella calva</i>	Asteraceae	Grasslands	Dicot	LC
16.	<i>Acmella uliginosa</i>	Asteraceae	Grasslands	Dicot	LC
17.	<i>Cyanthillium cinereum</i>	Asteraceae	Grasslands	Dicot	NE
18.	<i>Parthenium hysterophorus</i>	Asteraceae	Grasslands	Dicot	NE
19.	<i>Elephantopus scaber L.</i>	Asteraceae	Grasslands	Dicot	NE
20.	<i>Blumea lacera</i>	Asteraceae	Grasslands	Dicot	LC
21.	<i>Ageratum conyzoides</i>	Asteraceae	Grasslands	Dicot	NE
22.	<i>Echinops echinatus Roxb.</i>	Asteraceae	Grasslands	Dicot	NE
23.	<i>Synedrella nodiflora</i>	Asteraceae	Grasslands	Dicot	NE
24.	<i>Heliotropium indicum</i>	Boraginaceae	Grasslands	Dicot	NE
25.	<i>Trichodesma indicum</i>	Boraginaceae	Grasslands	Dicot	NE
26.	<i>Cleome viscosa</i>	Cleomaceae	Grasslands	Dicot	NE
27.	<i>Evolvulus nummularius</i>	Convolvulaceae	Open grasslands	Dicot	NE
28.	<i>Merremia emarginata</i>	Convolvulaceae	Open grasslands	Dicot	NE
29.	<i>Ipomoea hederifolia</i>	Convolvulaceae	Open grasslands	Dicot	NE
30.	<i>Cuscuta refelexa</i>	Convolvulaceae	Small tree and shrubs	Dicot	LC
31.	<i>Ipomoea quamoclit</i>	Convolvulaceae	Grasslands	Dicot	LC
32.	<i>Bryonia laciniata</i>	Cucurbitaceae	Open grasslands	Dicot	NE
33.	<i>Euphorbia hirta</i>	Euphorbiaceae	Grasslands	Dicot	NE
34.	<i>Euphorbia heterophylla</i>	Euphorbiaceae	Grasslands	Dicot	LC
35.	<i>Croton bonplandianus</i>	Euphorbiaceae	Grasslands	Dicot	NE
36.	<i>Chrozophora rottleri</i>	Euphorbiaceae	Grasslands	Dicot	NE
37.	<i>Mimosa pudica</i>	Fabaceae	Grasslands	Dicot	LC
38.	<i>Senna occidentalis</i>	Fabaceae	Grasslands	Dicot	LC
39.	<i>Cassia tora</i>	Fabaceae	Grasslands	Dicot	NE
40.	<i>Aeschynomene indica</i>	Fabaceae	Grasslands	Dicot	LC
41.	<i>Aeschynomene americana</i>	Fabaceae	Grasslands	Dicot	NE
42.	<i>Alysicarpus vaginalis</i>	Fabaceae	Grasslands	Dicot	NE
43.	<i>Tephrosia purpurea</i>	Fabaceae	Found in Surrounding Wetland area	Dicot	NE
44.	<i>Vigna trilobata</i>	Fabaceae	Grasslands	Dicot	NE
45.	<i>Indigofera linifolia</i>	Fabaceae	Grasslands	Dicot	LC
46.	<i>Leonotis nepetifolia</i>	Lamiaceae	Found in Surrounding Wetland area	Dicot	NE
47.	<i>Leucas aspera</i>	Lamiaceae	Found in Surrounding Wetland area	Dicot	NE
48.	<i>Hyptis suaveolens</i>	Lamiaceae	Grasslands	Dicot	NE
49.	<i>Ocimum americanum</i>	Lamiaceae	Grasslands	Dicot	NE
50.	<i>Sida acuta</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	NE

51.	<i>Sida cordifolia</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	NE
52.	<i>Sida mysorensis</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	NE
53.	<i>Sida cordata</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	LC
54.	<i>Malachra capitata</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	NE
55.	<i>Corchorus olitorius L.</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	NE
56.	<i>Boerhavia diffusa</i>	Nyctaginaceae	Found in Surrounding Wetland area	Dicot	LC
57.	<i>Physalis peruviana</i>	Nightshade	Found in Surrounding Wetland area	Dicot	NE
58.	<i>Phyllanthus urinaria</i>	Phyllanthaceae	Open grassy fields	Dicot	LC
59.	<i>Phyllanthus niruri</i>	Phyllanthaceae	Open grassy fields	Dicot	LC
60.	<i>Phyllanthus amarus</i>	Phyllanthaceae	Open grassy fields	Dicot	NE
61.	<i>Phyllanthus virgatus</i>	Phyllanthaceae	Open grassy fields	Dicot	NE
62.	<i>Argemone mexicana L</i>	Papaveraceae	Outskirts & wasteland	Dicot	NE
63.	<i>Scoparia dulcis</i>	Plantaginaceae	Found in Surrounding Wetland area	Dicot	NE
64.	<i>Heteropogon contortus</i>	Poaceae	Open grassy fields	Monocot	NE
65.	<i>Chloris barbata</i>	Poaceae	Open grassy fields	Monocot	NE
66.	<i>Cynodon dactylon</i>	Poaceae	Open grassy fields	Monocot	NE
67.	<i>Setaria verticillata</i>	Poaceae	Open grassy fields	Monocot	LC
68.	<i>Portulaca oleracea</i>	Portulacaceae	Open grassy fields	Dicot	LC
69.	<i>Portulaca quadrifida</i>	Portulacaceae	Open grassy fields	Dicot	NE
70.	<i>Anagallis arvensis</i>	Primulaceae	Open grassy fields, Wasteland	Dicot	NE
71.	<i>Oldenlandia corymbosa</i>	Rubiaceae	Found in Surrounding Wetland area	Dicot	NE
72.	<i>Solanum virginianum</i>	Solanaceae	Open grassy fields, Wasteland	Dicot	NE
73.	<i>Physalis minima</i>	Solanaceae	Open grassy fields, Wasteland	Dicot	NE
74.	<i>Physalis angulata</i>	Solanaceae	Open grassy fields, Wasteland	Dicot	NE
75.	<i>Solanum nigrum L.</i>	Solanaceae	Open grassy fields, Wasteland	Dicot	NE
76.	<i>Cayratia trifolia</i>	Vitaceae	Found in Surrounding Wetland area	Dicot	NE

Shrubs Plants

77.	<i>Eupatorium odoratum</i>	Asteraceae	Open grassy fields, Wasteland	Dicot	NE
78.	<i>Hygrophila auriculata</i>	Acanthaceae	Grasslands	Dicot	LC
79.	<i>Calotropis gigantea</i>	Apocynaceae	Open grassy fields, Wasteland	Dicot	NE
80.	<i>Calotropis procera</i>	Apocynaceae	Open grassy fields, Wasteland	Dicot	LC
81.	<i>Agave americana</i>	Asparagaceae	Found in Surrounding Wetland area	Monocot	LC
82.	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Found in Surrounding Wetland area	Dicot	LC
83.	<i>Jatropha curcas</i>	Euphorbiaceae	Found in Surrounding Wetland area	Dicot	LC
84.	<i>Senna alata</i>	Fabaceae	Found in Surrounding Wetland area	Dicot	LC
85.	<i>Cajanus scarabaeoides</i>	Fabaceae	Grasslands	Dicot	LC
86.	<i>Indigofera trita</i>	Fabaceae	Grasslands	Dicot	LC
87.	<i>Vitex negundo</i>	Lamiaceae	Found in Surrounding Wetland area	Dicot	LC
88.	<i>Ocimum gratissimum</i>	Lamiaceae	Grasslands	Dicot	NE
89.	<i>Ocimum tenuiflorum</i>	Lamiaceae	Found in Surrounding Wetland area	Dicot	NE
90.	<i>Urena lobata L.</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	NE
91.	<i>Waltheria indica L.</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	LC
92.	<i>Abutilon indicum</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	NE
93.	<i>Triumfetta rhomboidea</i>	Malvaceae	Found in Surrounding Wetland area	Dicot	NE
94.	<i>Martynia annua</i>	Martyniaceae	Found in Surrounding Wetland area	Dicot	NE
95.	<i>Tinospora cordifolia</i>	Menispermaceae	Found in Surrounding Wetland area	Dicot	LC
96.	<i>Phyllanthus reticulatus</i>	Phyllanthaceae	Found in Surrounding Wetland area	Dicot	LC
97.	<i>Ziziphus nummularia</i>	Rhamnaceae	Found in Surrounding Wetland area	Dicot	NE
98.	<i>Datura metel L.</i>	Solanaceae	Found in Surrounding Wetland area	Dicot	NE
99.	<i>Lippia alba</i>	Verbenaceae	Found in Surrounding Wetland area	Dicot	LC
100.	<i>Lantana camara</i>	Verbenaceae	Found in Surrounding Wetland area	Dicot	-

Tree

101.	<i>Annona squamosa</i>	Annonaceae	Found in Surrounding Wetland area	Dicot	LC
102.	<i>Mangifera indica</i>	Anacardiaceae	Found in Surrounding Wetland area	Dicot	NE
103.	<i>Phoenix sylvestris</i>	Arecaceae	Found in Surrounding Wetland area	Monocot	LC
104.	<i>Terminalia arjuna</i>	Combretaceae	Found in Surrounding Wetland area	Dicot	NE
105.	<i>Butea monosperma</i>	Fabaceae	Found in Surrounding Wetland area	Dicot	L C

106.	<i>Vachellia nilotica</i>	Fabaceae	Found in Surrounding Wetland area	Dicot	L C
107.	<i>Millettia pinnata</i>	Fabaceae	Found in Surrounding Wetland area	Dicot	LC
108.	<i>Dalbergia sissoo</i>	Fabaceae	Found in Surrounding Wetland area	Dicot	LC
109.	<i>Gmelina arborea</i>	Lamiaceae	Found in Surrounding Wetland area	Dicot	LC
110.	<i>Azadirachta indica</i>	Meliaceae	Found in Surrounding Wetland area	Dicot	LC
111.	<i>Madhuca longifolia</i>	Sapotaceae	Found in Surrounding Wetland area	Dicot	LC

Abbreviation- EN= Endangered, LC= Least concern, NT= Near threatened, VU=Vulnerable, NE= Not evaluated



Phoenix sylvestris



Vachellia nilotica



Butea monosperma



Azadirachta indica



Solanum virginianum



Gmelina arborea



Eupatorium odoratum



Sphaeranthus indicus



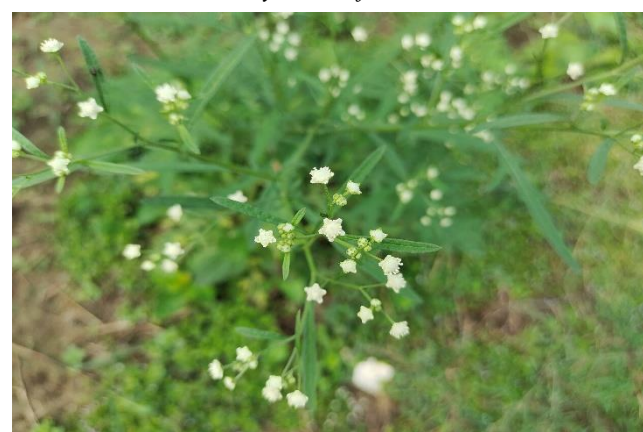
Xanthium strumarium



Cayratia trifolia



Lippia alba



Parthenium hysterophorus



Jatropha gossypifolia



Calotropis procera



Ocimum tenuiflorum



Andrographis paniculata

Table 12: Table of showing list of Invasive alien plant species

Invasive alien plant Of Kopra Tank					
Sr. No.	Scientific name	Family	Habit	Dicot/Monocot	IUCN Status
1.	<i>Alternanthera sessilis</i>	Amaranthaceae	Herb	Dicot	LC
2.	<i>Amaranthus spinosus</i>	Amaranthaceae	Herb	Dicot	NE
3.	<i>Celosia argentea</i>	Amaranthaceae	Herb	Dicot	NE
4.	<i>Gomphrena celosioides</i>	Amaranthaceae	Herb	Dicot	NE
5.	<i>Calotropis gigantea</i>	Apocynaceae	Shrub	Dicot	NE
6.	<i>Calotropis procera</i>	Apocynaceae	Shrub	Dicot	LC
7.	<i>Tridax procumbens</i>	Asteraceae	Herb	Dicot	NE
8.	<i>Parthenium hysterophorus</i>	Asteraceae	Herb	Dicot	NE
9.	<i>Eclipta prostrata</i>	Asteraceae	Herb	Dicot	LC
10.	<i>Elephantopus scaber L.</i>	Asteraceae	Herb	Dicot	NE
11.	<i>Ageratum conyzoides</i>	Asteraceae	Herb	Dicot	NE
12.	<i>Blumea lacera</i>	Asteraceae	Herb	Dicot	LC
13.	<i>Xanthium strumarium</i>	Asteraceae	Shrub	Dicot	NE
14.	<i>Cleome viscosa</i>	Cleomaceae	Herb	Dicot	NE
15.	<i>Evolvulus nummularius L.</i>	Convolvulaceae	Herb	Dicot	NE
16.	<i>Ipomoea carnea</i>	Convolvulaceae	Herb	Dicot	NE
17.	<i>Ipomoea quamoclit</i>	Convolvulaceae	Herb	Dicot	LC
18.	<i>Merremia emarginata</i>	Convolvulaceae	Climber	Dicot	NE
19.	<i>Croton bonplandianus</i>	Euphorbiaceae	Herb	Dicot	NE
20.	<i>Euphorbia hirta</i>	Euphorbiaceae	Herb	Dicot	NE
21.	<i>Jatropha curcas</i>	Euphorbiaceae	Shrub	Dicot	LC
22.	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Shrub	Dicot	LC
23.	<i>Indigofera linifolia</i>	Fabaceae	Herb	Dicot	LC
24.	<i>Indigofera trita</i>	Fabaceae	Herb	Dicot	LC
25.	<i>Mimosa pudica</i>	Fabaceae	Herb	Dicot	LC
26.	<i>Leonotis nepetifolia</i>	Lamiaceae	Herb	Dicot	NE
27.	<i>Corchorus olitorius L.</i>	Malvaceae	Herb	Dicot	NE
28.	<i>Urena lobata L.</i>	Malvaceae	Shrub	Dicot	NE
29.	<i>Waltheria indica L.</i>	Malvaceae	Shrub	Dicot	LC
30.	<i>Triumfetta rhomboidea</i>	Malvaceae	Herb	Dicot	NE
31.	<i>Sida acuta</i>	Malvaceae	Shrub	Dicot	NE
32.	<i>Ludwigia adscendens</i>	Onagraceae	Herb	Dicot	LC
33.	<i>Ludwigia octovalvis</i>	Onagraceae	Herb	Dicot	LC
34.	<i>Ludwigia perennis L.</i>	Onagraceae	Herb	Dicot	LC
35.	<i>Argemone mexicana L</i>	Papaveraceae	Herb	Dicot	NE
36.	<i>Scoparia dulcis</i>	Plantaginaceae	Herb	Dicot	NE
37.	<i>Echinochloa colona</i>	Poaceae	Herb	Monocot	LC
38.	<i>Saccharum spontaneum L.</i>	Poaceae	Herb	Monocot	LC
39.	<i>Pontederia vaginalis</i>	Pontederiaceae	Herb	Monocot	LC
40.	<i>Portulaca oleracea</i>	Portulacaceae	Herb	Dicot	NE
41.	<i>Portulaca quadrifida</i>	Portulacaceae	Herb	Dicot	NE
42.	<i>Physalis angulata</i>	Solanaceae	Herb	Dicot	NE
43.	<i>Solanum nigrum L.</i>	Solanaceae	Herb	Dicot	NE
44.	<i>Datura metel L.</i>	Solanaceae	Shrub	Dicot	NE
45.	<i>Typha angustifolia L.</i>	Typhaceae	Herb	Monocot	LC
46.	<i>Lippia alba</i>	Verbenaceae	Shrub	Dicot	LC
47.	<i>Lantana camara</i>	Verbenaceae	Shrub	Dicot	
Abbreviation- EN= Endangered, LC= Least concern, NT= Near threatened, VU=Vulnerable, NE= Not evaluated					

Photographs of the reservoir recorded during the survey.













छत्तीसगढ़ शासन

छत्तीसगढ़ राज्य वेटलैंड प्राधिकरण वनमण्डल, बिलासपुर



आर्द्रभूमि को बचाना क्यों आवश्यक है?

1990 में 60% से अधिक वैश्विक आर्द्रभूमि नष्ट हो गई है। विश्व का केवल 2.5% जल ही मीठा है।

प्राकृतिक जल फिल्टर- आर्द्रभूमि हमारे पानी को साफ और शुद्ध करती है, जिससे सभी के लिए सुरक्षित पेयजल सुनिश्चित होता है।

बाढ़ की रोकथाम- प्राकृतिक बफर के रूप में कार्य करते हैं, बाढ़ और तूफान के प्रभाव को कम करते हैं।

जिले की आर्द्रभूमियाँ महत्वपूर्ण जैव विविधता हॉटस्पॉट के रूप में काम करती हैं। उन्हें अपने पारिस्थितिक संतुलन को बनाए रखने, स्थानीय आजीविका का समर्थन करने और अपने सांस्कृतिक महत्व को संरक्षित करने के लिए संरक्षण की आवश्यकता है।

जलवायु रक्षक- आर्द्रभूमियाँ CO₂ को अवशोषित करती हैं, और पौधे कार्बन का भंडारण करते हैं, जिससे जलवायु परिवर्तन के प्रभावों को कम करने में मदद मिलती है।

भूजल को रिचार्ज करने के लिए आर्द्रभूमियाँ धीरे-धीरे जमीन में पानी छोड़ती हैं।

पक्षियों और जानवरों का शिकार न केवल वन्य जीवन को खतरे में डालता है, बल्कि प्राकृतिक संतुलन को भी बाधित करता है।

अध्ययन कर्ता— डॉ. नीतू हरमुख, डॉ. फैज बक्स, द्वारिका नाथ, सत्यम तिवारी, रितिक तिवारी