

Phytoplankton recorded at Kabartal Wetland

(Source: ZSI, 2002 updated based on IUCN Red List of Threatened Species. Version 2014.3)

Cyanophyceae

1. *Microcystis aeruginosa* Kutz.
2. *Spirulina menenghiana* Zanard. ex Gomant.
3. *Oscillatoria limosa* Ag. ex Gomant.
4. *Oscillatoria principes* Vauch.
5. *Lyngbya gracilis* (Menegh.) Raben.
6. *Anabaenopsis* sp.
7. *Anabaena sphaerica* Bornet & Flahault.
8. *Nostoc linckia* (Roth.) Born & Flahault.
9. *Rivularia aquatica* De Wilde.
10. *Chroococcus minutus* (Kutz.)

Chlorophyceae

11. *Volvox sphaerica* Ehrenberg.
12. *Hydrodictyon reticulatum* (Linn.) Laqerh.
13. *Pediastrum tetras var excisum* (Raben.)
14. *Pediastrum duplex* Meyen.
15. *Coelastrum intermedium* (Bohlin.) Korshikov.
16. *Ankistrodesmus falcatus* (Corda.) Ralfs.
17. *Scenedesmus quadricauda var longispina* (Chodat.) Smith.
18. *Scenedesmus dimorphus* (Turpin.) Kuetzing.
19. *Scenedesmus arquatus var. capitata* Smith.
20. *Selenastrum gracile* Reinsch.
21. *Oocystis parva* West. & West.
22. *Chlorella vulgaris* Beyernick.
23. *Tetradon minimum* Braun. Hansgirg.
24. *Zygnaema globosum* Czurda.
25. *Spirogyra hyalina* Cleve.
26. *Spirogyra affinis* (Hass.) Petit.
27. *Spirogyra paludosa* Czurda.

28. *Cosmarium hammeri* Reinsch.
29. *Cosmarium auriculatum* Reinsch.
30. *Cosmarium maximum* (Borgesen.) West & West.
31. *Closterium monoliferum* (Ralfs.) Ehrenberg.
32. *Closterium reniforme* (Ralfs.) Archer.
33. *Chara verticillata* Roxb.
34. *Nitella flexilis* (Linn.) Agardh.

Bacillariophyceae

35. *Navicula viridis* (Nitzsch.) Ehrenberg.
36. *Nitzschia* sp.
37. *Cymbella cistula* (Hemprich) O. Kirchner
38. *Asteronella* sp.
39. *Gomphonema* sp.
40. *Pinnularia major* (Kützing.) Rabenhorst.
41. *Melosira* sp.
42. *Fragilaria* sp.

Euglenophyceae

43. *Euglena viridis* (Müller.) Ehrenberg.
44. *Phacus hispida* (Eichn.) Lemm.

Macrophytes recorded at Kabartal Wetland

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Hydrocharitaceae

1. *Hydrilla verticillata* (Linn.f.) Royle.
2. *Vallisneria spiralis* Linn.
3. *Najas minor* All.
4. *Nechamandra alternifolia* (Roxb. ex Wight.) Thwaites.
5. *Ottelia alismoides* (Linn.) Pers.

Scrophulariaceae

6. *Limnophila indica* (Linn.) Druce.
7. *Limnophila racemosa* Benth.

Lentibulariaceae

8. *Utricularia stellaris* Linn.f.

Smilacaceae

9. *Smilax zeylanica* Linn.

Haloragaceae

10. *Myriophyllum tuberculatum* Linn.

Nelumbonaceae

11. *Nelumbo nucifera* Gaertn.

Nymphaeaceae

12. *Nymphaea stellata* Wild.

Menyanthaceae

13. *Nymphoides cristata* (Roxb.) O.Tuts.
14. *Nymphoides indicum* (Linn.) Solms.

Pontederiaceae

15. *Eichhornia crassipes* (Martz.) Solms.
16. *Monochoria hastata* (Linn.) Solms.

Potamogetonaceae

17. *Potamogeton crispus* Linn.
18. *Potamogeton nodosus* Pair.

Poaceae

19. *Hygroryza aristata* (Retz.) Nees.
20. *Phragmites karka* (Retz.) Trin.ex.Steud
21. *Saccharum spontaneum* Linn.
22. *Oryza sativa* Linn.
23. *Eragrostis nutans* (Retz.) Nees. ex Steud.
24. *Eriochloa punctata* (L.) Ham.
25. *Panicum paludosum* Roxb.
26. *Panicum repens* Linn.

Convolvulaceae

27. *Ipomoea aquatica* Forssk.
28. *Ipomoea chrysoides* Ker-Gawl.
29. *Merremia emarginata* (Burn.f.) Hallifer.

Alismataceae

30. *Caldesia parnassifolia* (L.) Parl.

Commelinaceae

31. *Commelina communis* Linn.
32. *Commelina diffusa* Burm.f.

Onagraceae

33. *Ludwigia peploides* (Kuntze) Raven.

Marsileaceae

34. *Marsilea quadrifolia* Linn.

Cyperaceae

35. *Cyperus pumilus* Linn.
36. *Cyperus rotundus* Linn.
37. *Scirpus supinus* (Linn.) Lye.
38. *Scirpus articulatus* Linn.
39. *Fimbristylis woodwardi* Clarke.
40. *Juncellus alopecuroides* (Rottb.) Clarke.

Acanthaceae

41. *Hygrophila polysperma* (Roxb.) Anderson.

Polygonaceae

42. *Polygonum hydropiper* Linn.

Boraginaceae

43. *Heliotropium indicum* Linn.

Rhamnaceae

44. *Ziziphus mauritiana* Lam.

Leguminosae

45. *Tephrosia hamiltonii* Drum.

46. *Crotalaria verrucosa* Linn.

Terrestrial plants recorded in and around Kabartal wetland

(Source: ZSI, 2002 updated based on IUCN Red List of Threatened Species. Version 2014.3)

Anacardiaceae

1. *Mangifera indica* Linn.

Fabaceae

2. *Acacia arabica* (Lam.) Willd.
3. *Acacia nilotica* (L.) Wild. ex Delile.
4. *Albizia lebbek* (L.) Benth.
5. *Dalbergia sissoo* Roxb.
6. *Tamarindus indica* Linn.
7. *Aeschynomene indica* Linn.
8. *Cassia occidentalis* Linn.
9. *Desmodium gangeticum* (Linn.) DC
10. *Indigofera linifolia* (Linn.f.) Retz.
11. *Neptunia oleracea* Lour.
12. *Sesbania javanica* Miq.
13. *Teramnus labialis* (L.f.) Spreng.
14. *Vicia sativa* Linn.

Lecythidaceae

15. *Barringtonia acutangula* (L.) Gaertn.

Moraceae

16. *Ficus benghalensis* Linn.
17. *Ficus glomerata* Roxb.
18. *Ficus religiosa* Linn.
19. *Ficus tinctoria* G. Forst
20. *Ficus heterophylla* Linn. f.

Dipterocarpaceae

21. *Shorea robusta* Roth.

Meliaceae

22. *Azadirachta indica* A. Juss.

Salicaceae

23. *Salix tetrasperma* Roxb.

Areaceae

24. *Phoenix sylvestris* (L.) Roxb.

25. *Phoenix dactylifera* Linn.

Myrtaceae

26. *Syzygium cumini* (L.) Skeels.

Menispermaceae

27. *Stephania hernandifolia* Welp.

Capparidaceae

28. *Gynandropsis gynandra* (L.) Briq.

Malvaceae

29. *Abelmoschus abelmoschus* Medic.

30. *Abutilon indicum* (Link.) Sweet.

31. *Malachra capitata* Linn.

32. *Sida acuta* Burm. f.

33. *Sida humilis* Willd.

34. *Urena lobata* Linn.

35. *Corchorus aestuans* Linn.

Sterculiaceae

36. *Melochia corchorifolia* Linn.

Oxalidaceae

37. *Biophytum sensitivum* (Linn.) DC.

Onagraceae

38. *Ludwigia adscendens* (Linn.) Hara.

39. *Ludwigia perennis* Linn.

Cucurbitaceae

40. *Benincasa hispida* Thunb.

41. *Bryonopsis laciniosa* Linn.

42. *Coccinia grandis* (Linn.) Voigt.

43. *Luffa acutangula* (Linn.) Roxb.

44. *Momordica dioica* Roxb. ex Willd.

Rubiaceae

45. *Oldenlandia corymbosa* Linn.

Asteraceae

46. *Ageratum conyzoides* Linn.

47. *Eclipta prostrata* (Linn.) Linn.

48. *Veronia axillaris* Less.

Apocynaceae

49. *Tabernaemontana citrifolia* Linn.

Boraginaceae

50. *Heliotropium indicum* Linn.

51. *Trichodesma indicum* (Linn.) R.Br.

Plantaginaceae

52. *Bacopa monnieri* (Linn.) Pennel.

53. *Scoparia dulcis* Linn.

Martyniaceae

54. *Martynia annua* Linn.

Acanthaceae

55. *Asystasia gangetica* (L.) T. Anderson

56. *Hygrophila auriculata* (Schum.) Heyne.

57. *Peristrophe bicalyculata* (Retz.) Ness.

58. *Rungia parviflora* Ness.

Verbenaceae

59. *Phyla nodiflora* (Linn.) Greene.

Lamiaceae

60. *Anisomeles indica* (Linn.) Kuntze.

61. *Leucas aspera* Spreng.

62. *Leucas lavandulaefolia* Rees.

63. *Ocimum basilicum* Linn.

64. *Ocimum tenuiflorum* Linn.

Amaranthaceae

65. *Achyranthes aspera* Linn.

66. *Aerva lanata* (Linn.) Juss. ex Schult.

67. *Alternanthera sessilis* (Linn.) R. Br. ex DC.

68. *Amaranthus tenuifolius* Willd.

69. *Chenopodium murale* Linn.

70. *Digera muricata* (Linn.) Mart.

Basellaceae

71. *Basella alba* Linn.

Euphorbiaceae

72. *Croton bonplandianum* Baill.

73. *Euphorbia hirta* Linn.

Phyllanthaceae

74. *Phyllanthus urinaria* Linn.

Poaceae

75. *Bambusa bambos* (L.). Voss.

Zooplanktons recorded at Kabartal wetland

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Copepoda

Diaptomidae

1. *Heliodiaptomus viduus* (Kiefer, 1932)
2. *Heliodiaptomus* sp.
3. *Phyllodiaptomus blanci* (Guerne and Richard, 1896)

Cladocera

Sididae

4. *Pseudosida bidentata* (Herrick, 1884)
5. *Diaphanosoma sarsi* (Richard, 1894a)

Daphniidae

6. *Daphnia lumholtzi* (Sars, 1895)
7. *Scapholebris kingii* (Sars, 1903b)
8. *Simocephalus vetulus* (O.F. Muller, 1776)

Moinidae

9. *Moina brachiata* (Jurine,1820)

Bosminidae

10. *Bosmina longirostris* (O.F. Muller, 1776)
11. *Bosminopsis deitersi* (Richard, 1895)

Macrothricidae

12. *Macrothrix spinosa* (King, 1853)
13. *Ilyocryptus spinifer* (Herrick, 1882)

Chydoridae

14. *Echiniscus odiosa* (Gurney, 1907)
15. *Pleuroxus aduncus* (Jurine, 1820)
16. *Pleuroxus trigonella* (O.F. Muller, 1776)
17. *Alonella excisa* (Fischer, 1854)
18. *Chydorus barrois* (Richard, 1849)
19. *Chydorus sphaericus* (O.F. Muller, 1776)
20. *Chydorus parvus* (Daday, 1898)

21. *Chydorus reticulatus* (Daday, 1898)
22. *Chydorus ventricosus* (Daday, 1898)
23. *Chydorus flaviformis* (Birge, 1898)
24. *Alona dravidi* (Richard, 1895a)
25. *Alona rectangula* (Sars, 1826a)
26. *Alona rectangula richardi* (Stingelin, 1895)
27. *Bipertura karua* (King, 1853)
28. *Bipertura affinis* (Leydig, 1860)
29. *Oxyurella singalensis* (Daday, 1860)

Polyphemidae

30. *Polyphemus pediculus* (Limne, 1761)

Ostracoda

Cyprididae

60. *Cypris subglobosa* (Sowervy, 1840)
61. *Cypricercus* sp.
62. *Strandesia purpurescens* (Brady, 1886)
63. *Cypretta* sp.
64. *Stenocypris major* (Baird, 1859)
65. *Stenocypris derupta* (Vavra, 1906)
66. *Stenocypris hislopi* (Ferguson, 1969)

Notodromadidae

67. *Centrocypris* sp.

Eucandonidae

68. *Candonopsis* sp.

Branchiopoda

Caenestheriidae

69. *Caenestheriella indica* (Gurney, 1906)

Cyclestherida

70. *Cyclestheria hislopi* (Baird, 1859)

Benthos recorded at Kabartal wetland

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Gastropoda

Viviparidae

1. *Bellamya bengalensis* f. *typica* (Lamarck, 1882)
2. *Bellamya bengalensis* f. *annandalei* (Kobelt, 1909)
3. *Bellamya bengalensis* f. *doliaris* (Gould.)
4. *Bellamya dissimilis* (Mueller, 1774)

Ampullariidae

5. *Pila globosa* (Swainson, 1822)

Bithyniidae

6. *Bithynia pulchella* (Benson, 1836)
7. *Gabbia orcula* (Frauenfeld, 1862)

Thiaridae

8. *Thiara* (Melanoides) *tuberculata* (Mueller.)
9. *Thiara* (Tarebia) *lineate* (Gray.)

Lymnaeidae

10. *Lymnaea* (*Pseudosuccinea*) *acuminata* f. *typica* (Lamarck.)
11. *Lymnaea* (*Pseudosuccinea*) *acuminata* f. *rufescens* (Gray.)
12. *Lymnaea* (*Pseudosuccinea*) *acuminata* f. *gracilior* (Martens.)

Planorbidae

13. *Gyraulus convexiusculus* (Hutton.)
14. *Gyraulus euphraticus* (Mousson.)
15. *Indoplanorbis exustus* (Deshayes.)

Bivalvia

Unionidae

16. *Lamellidens corrianus* (Lea.)
17. *Lamellidens marginalis* (Lamarck.)

Fish species recorded at Kabartal wetland

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Notopteridae

1. *Notopterus notopterus* (Pallas, 1769)

Cyprinidae

2. *Amblypharyngodon mola* (Hamilton, 1822)
3. *Catla catla* (Hamilton, 1822)
4. *Chela laubuca* (Hamilton, 1822)
5. *Cirrhinus mrigala* (Hamilton, 1822)
6. *Esomus danricus* (Hamilton, 1822)
7. *Labeo bata* (Hamilton, 1822)
8. *Labeo calbasu* (Hamilton, 1822)
9. *Labeo rohita* (Hamilton, 1822)
10. *Osteobrama cotio cotio* (Hamilton, 1822)
11. *Puntius sophore* (Hamilton, 1822)

Cobitidae

12. *Lepidocephalichthys guntea* (Hamilton, 1822)

Bagridae

13. *Mystus bleekeri* (Day, 1877)
14. *Mystus cavasius* (Hamilton, 1822)
15. *Mystus tengara* (Hamilton, 1822)

Siluridae

16. *Ompak bimaculatus* (Bloch, 1794)
17. *Wallago attu* (Bloch & Schneider, 1801)

Clariidae

18. *Clarias batrachus* (Linnaeus, 1758)

Heteropneustidae

19. *Heteropneustes fossilis* (Bloch, 1774)

Belonidae

20. *Xenentodon cancila* (Hamilton, 1822)

Channidae

21. *Channa striata* (Bloch, 1793)
22. *Channa marulius* (Hamilton, 1822)
23. *Channa punctata* (Bloch, 1793)

Synbranchidae

24. *Monopterusuchia* (Hamilton, 1822)

Ambassidae

25. *Chanda nama* (Hamilton, 1822)
26. *Parambassis ranga* (Hamilton, 1822)

Badidae

27. *Badis badis* (Hamilton, 1822)

Nandidae

28. *Nandus nandus* (Hamilton, 1822)

Anabantidae

29. *Anabas testudineus* (Bloch, 1792)

Gobiidae

30. *Glossogobius giuris* (Hamilton & Buchanan, 1822)

Osphronemidae

31. *Trichogaster fasciata* (Bloch & Schneider, 1801)

Mastacembelidae

32. *Macrogathus aculeatus* (Bloch, 1786)
33. *Mastacembelus armatus* (Lacepède, 1800)
34. *Mastacembelus punctatus* (Hamilton, 1822)

Tetraodontidae

35. *Tetraodon cutcutia* (Hamilton, 1822)

Birds recorded at Kabartal wetland

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Scientific name	Common name	Waterbird Species
<i>Accipiter badius</i>	Shikra	
<i>Aquila clanga</i>	Greater Spotted Eagle	+
<i>Aquila fasciatus</i>	Boneli's Eagle	
<i>Butastur teesa</i>	White-eyed Buzzard	
<i>Circus aeruginosus</i>	Western Marsh-harrier	+
<i>Circus macrourus</i>	Pal id Harrier	
<i>Circus melanoleucos</i>	Pied Harrier	
<i>Elanus caeruleus</i>	Black-winged Kite	
<i>Gyps bengalensis</i>	White-rumped Vulture	
<i>Gyps fulvus</i>	Griffon Vulture	
<i>Gyps indicus</i>	Indian Vulture	
<i>Haliaeetus leucoryphus</i>	Pallas's Fish-eag e	+
<i>Haliastur indus</i>	Brahminy Kite	+
<i>Milvus migrans</i>	Black l<ite	
<i>Neophron percnopterus</i>	Egyptian Vulture	
<i>Pemisptilorhyncus</i>	Oriental Honey-buzzard	
<i>Sarcogyps calvus</i>	Red-headed Vulture	
<i>Spilornis cheela</i>	Crested Serpent-eagle	
<i>Aegithina nigrolutea</i>	White-tailed Iara	
<i>Calandrella brachydactyla</i>	Greater Short-toed Lark	
<i>Calandrella raytal</i>	Indian Short-toed Lark	
<i>Eremopterix griseus</i>	Ashy-crowned Sparrow-	
<i>Galerida cristata</i>	Crested Lark	
<i>Mirafra erythroptera</i>	Indian Lark	
<i>Alcedo atthis</i>	Common Kingfisher	+
<i>Ceryle rudis</i>	Pied Kingfisher	+
<i>Halcyon smymensis</i>	White-throated	
<i>Pelargopsis capensis</i>	Stork-billed Kingfisher	+
<i>Anas acuta</i>	Northern Pintail	+
<i>Anas clypeata</i>	Northern Shoveler	+
<i>Anas crecca</i>	Common Teal	+
<i>Anas formosa</i>	Baikal Teal	+
<i>Anas penelope</i>	Eurasian Wigeon	+
<i>Anas platyrhynchos</i>	Mallard	+
<i>Anas poecilorhyncha</i>	Western Spot-billed	+
<i>Anas querquedula</i>	Garganey	+
<i>Anas strepera</i>	Gadwall	+
<i>Anser anser</i>	Greylag Goose	+
<i>Anser indicus</i>	Bar-headed Goose	+
<i>Aythya baeri</i>	Baer's Pochard	+
<i>Aythya ferina</i>	Common Pochard	+
<i>Aythya fuligula</i>	Tufted Duck	+

<i>Aythya marila</i>	Greater Scaup	+
<i>Aythya nyroca</i>	Ferruginous Duck	+
<i>Dendrocygna bicolor</i>	Fulvous Whistling-duck	+
<i>Dendrocygnajavanica</i>	Lesser Whistling-duck	+
<i>Netta rufina</i>	Red-crested Pochard	+
<i>Nettapus coromandelianus</i>	Cotton Pygmy-goose	+
<i>Sarkidiornis melanotos</i>	Comb Duck	+
<i>Tadorna ferruginea</i>	Ruddy Shelduck	+
<i>Tadorna tadorna</i>	Common Shelduck	+
<i>Anhinga melanogaster</i>	Oriental Darter	+
<i>Ardea cinerea</i>	Grey Heron	+
<i>Ardea purpurea</i>	Purple Heron	+
<i>Ardeola grayii</i>	Indian Pond-heron	+
<i>Botaurus stellaris</i>	Great Bittern	+
<i>Bubulcus ibis</i>	Cattle Egret	+
<i>Casmerodius albus</i>	Great Egret	+
<i>Egretta garzetta</i>	Little Egret	+
<i>Ixobrychus cinnamomeus</i>	Cinnamon Bittern	+
<i>Ixobrychus fl.avicollis</i>	Black Bittern	+
<i>Ixobrychus minutus</i>	Little Bittern	+
<i>Ixobrychus sinensis</i>	Yellow Bittern	+
<i>Ocyrceros birostris</i>	Indian Grey Hornbill	
<i>Burhinus oedicephalus</i>	Eurasian Thick-knee	+
<i>Esacus recurvirostris</i>	Great Thick-knee	+
<i>Pericrocotus erythropygius</i>	White-bellied Minivet	
<i>Tephrodornis pondicerianus</i>	Common Woodshrike	
<i>Charadrius dubius</i>	Little Ringed Plover	+
<i>Charadrius hiaticula</i>	Common Ringed Plover	+
<i>Pluvialis apricaria</i>	Eurasian Golden Plover	++
<i>Pluvialis fulva</i>	Pacific Golden Plover	+
<i>Pluvialis squatarola</i>	Grey Plover	+
<i>Vanellus cinereus</i>	Grey-headed Lapwing	+
<i>Vanellus duvaucelii</i>	River Lapwing	+
<i>Vanellus gregarius</i>	Sociable Lapwing	+
<i>Vanellus indicus</i>	Red-wattled Lapwing	+
<i>Vanellus leucurus</i>	White-tailed Lapwing	+
<i>Vanellus malarbaricus</i>	Yellow-wattled Lapwing	
<i>Anastomus oscitans</i>	Asian Openbill	+
<i>Ciconia ciconia</i>	White Stork	+
<i>Ciconia episcopus</i>	Wool y-necked Stork	+
<i>Ciconia nigra</i>	Black Stork	+
<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	+
<i>Leptoptilos dubius</i>	Greater Adjutant	+
<i>Leptoptilos javanicus</i>	Lesser Adjutant	+
<i>Mycteria leucocephala</i>	Painted Stork	+
<i>Columba livia</i>	Rock Pigeon	
<i>Stigmatopelia chinensis</i>	Spotted Dove	

<i>Streptopelia decaocto</i>	Eurasian Collared-dove	
<i>Streptopelia orientalis</i>	Oriental Turtle-dove	
<i>Streptopelia tranquebarica</i>	Red Collared-dove	
<i>Coracias benghalensis</i>	Indian Roller	
<i>Coracias garrulus</i>	European Roller	
<i>Corvus splendens</i>	House Crow	
<i>Dendrocitta vagabunda</i>	Rufous Treepie	
<i>Centropus sinensis</i>	Greater Coucal	
<i>Clamatorjacobinus</i>	Pied Cuckoo	
<i>Cuculus micropterus</i>	Indian Cuckoo	
<i>Eudynamys scolopaceus</i>	Asian Koel	
<i>Phaenicophaeus leschenaultii</i>	Sirkeer Malkoha	
<i>Dicrurus macrocercus</i>	Black Drongo	
<i>Amandava amandava</i>	Red Avadavat	
<i>Lonchura atricapilla</i>	Chestnut Munia	
<i>Lonchura malabarica</i>	White-throated Munia	
<i>Lonchura punctu/ata</i>	Scaly-breasted Munia	
<i>Lonchura striata</i>	White-rumped Munia	
<i>Falco cherrug</i>	Saker Falcon	
<i>Falco naumanni</i>	Lesser Kestrel	
<i>Falco peregrinus</i>	Peregrine Falcon	
<i>Falco subbuteo</i>	Eurasian Hobby	
<i>Cursorius coromandelicus</i>	Indian Courser	
<i>Glareola ladea</i>	SmallPratincole	+
<i>Glareola pratincola</i>	Collared Pratincole	+
<i>Anthropoides virgo</i>	Demoiselle Crane	+
<i>Grusgrus</i>	Common Crane	+
<i>Hirundo rustica</i>	Barn Swallow	+
<i>Hydrophasianus chirurgus</i>	Pheasant-tailed Jacana	+
<i>Metopidius indicus</i>	Bronze-winged Jacana	+
<i>Lanius collurio</i>	Red-backed Shrike	
<i>Lanius cristatus</i>	Brown Shrike	
<i>Childonias hybridus</i>	Whiskered Tern	+
<i>Sterna aurantia</i>	River Tern	+
<i>Sterna hirundo</i>	Common Tern	+
<i>Merops orientalis</i>	Little Green Bee-eater	
<i>Merops philippinus</i>	Blue-tailed Bee-eater	
<i>Terpsiphoneparadisi</i>	Asian Paradise-	
<i>Anthus cervinus</i>	Red-throated Pipit	+
<i>Anthus hodgsoni</i>	Olive-backed Pipit	
<i>Anthus richardi</i>	Richard's Pipit	+
<i>Anthus rufulus</i>	Paddyfield Pipit	
<i>Anthus trivialis</i>	Tree Pipit	
<i>Motacilla alba</i>	White Wagtail	+
<i>Motacil/a cinerea</i>	Grey Wagtail	+
<i>Motacil/a flava</i>	Yellow Wagtail	+
<i>Cercomela fusca</i>	Indian Chat	

<i>Copsychus malabaricus</i>	White-rumped Shama	
<i>Culicicapa ceylonensis</i>	Grey-headed Canary-flycatcher	
<i>Eumyias thalassinus</i>	Verditer Flycatcher	
<i>Ficedula parva</i>	Red-breasted Flycatcher	
<i>Luscinia svecica</i>	Bluethroat	
<i>Phoenicurus ochruros</i>	Black Redstart	
<i>Saxicola caprata</i>	Pied Bushchat	
<i>Saxicola torquatus</i>	Common Stonechat	
<i>Nectarinia asiatica</i>	Purple Sunbird	
<i>Oriolus oriolus</i>	Eurasian Golden Oriole	
<i>Oriolusxanthornus</i>	Black-hooded Oriole	
<i>Pandion haliaetus</i>	Osprey	+
<i>Passer domesticus</i>	House Sparrow	
<i>Petronia xanthocollis</i>	Chestnut-shouldered Petronia	
<i>Petecanus crispus</i>	Dalmatian Pelican	+
<i>Petecanus onocrotalus</i>	Great White Pelican	+
<i>Petecanus philippensis</i>	Spot-billed Pelican	+
<i>Phalacrocorax niger</i>	Little Cormorant	+
<i>Francolinus francolinus</i>	Black Francolin	
<i>Phoenicopterus roseus</i>	Greater Flamingo	+
<i>Pitta brachyura</i>	Indian Pitta	
<i>Ploceus benghalensis</i>	Black-breasted Weaver	
<i>Ploceus philippinus</i>	Baya Weaver	
<i>Podiceps cristatus</i>	Great Crested Grebe	+
<i>Tachybaptus ruficollis</i>	Little Grebe	+
<i>Psittacula krameri</i>	Rose-ringed Parakeet	
<i>Psittacula roseata</i>	Blossom-headed	
<i>Pycnonotus cafer</i>	Red-vented Bulbul	
<i>Pycnonotus leucotis</i>	White-eared Bulbul	
<i>Amaurornis phoenicurus</i>	White-breasted Waterhen	+
<i>Fulica atra</i>	Common Coot	+
<i>Ciallicrex cinerea</i>	Watercock	+
<i>Ciallinula chloropus</i>	Common Moorhen	+
<i>Porphyrio porphyrio</i>	Purple Swamphen	+
<i>Porzana parva</i>	Little Crane	++
<i>Porzana porzana</i>	Spotted Crane	+
<i>Porzana pusilla</i>	Baillon's Crane	+
<i>Rallus aquaticus</i>	Water Rail	+
<i>Megalaima haemacephala</i>	Coppersmith Barbet	
<i>Megalaima lineata</i>	Lineated Barbet	
<i>Megalaima zeylanica</i>	Brown-headed Barbet	
<i>Himantopus himantopus</i>	Black-winged Stilt	+
<i>Recurvirostra avosetta</i>	Pied Avocet	+
<i>Rhipidura albicollis</i>	White-throated Fantail	

<i>Rostratula benghalensis</i>	Greater Painted-snipe	+
<i>Aditis hypoleucos</i>	Common Sandpiper	+
<i>Arenaria interpres</i>	Ruddy Turnstone	
<i>Calidris ferruginea</i>	Curlew Sandpiper	+
<i>Calidris minuta</i>	Little Stint	+
<i>Calidris subminuta</i>	Long-toed Stint	+
<i>Calidris temminckii</i>	Temminck's Stint	+
<i>Gallinago gallinago</i>	Common Snipe	+
<i>Gallinago stenura</i>	Pintail Snipe	+
<i>Limosa limosa</i>	Black-tailed Godwit	+
<i>Iymnocyptes minimus</i>	Jack Snipe	+
<i>Numenius arquata</i>	Eurasian Curlew	+
<i>Philomachus pugnax</i>	Ruff	+
<i>Tringa erythropus</i>	Spotted Redshank	+
<i>Tringa glareola</i>	Wood Sandpiper	+
<i>Tringa nebularia</i>	Common Greenshank	+
<i>Tringa ochropus</i>	Green Sandpiper	+
<i>Tringa stagnatilis</i>	Marsh Sandpiper	+
<i>Tringa tetanus</i>	Common Redshank	+
<i>Xenus cinereus</i>	Terek Sandpiper	+
<i>Asio flammeus</i>	Short-eared Owl	
<i>Athene brama</i>	Spotted Owlet	
<i>Otus bakkamoena</i>	Collared Scops-owl	
<i>Acridotheres fuscus</i>	Jungle Myna	
<i>Acridotheres ginginianus</i>	Bank Myna	
<i>Acridotheres tristis</i>	Common Myna	
<i>Sturnus contra</i>	Asian Pied Starling	
<i>Sturnus erythropygius</i>	White-headed Starling	
<i>Sturnus malabaricus</i>	Chestnut-tailed Starling	
<i>Sturnus pagodarum</i>	Brahminy Starling	
<i>Acrocephalus aedon</i>	Thick-billed Warbler	
<i>Phylloscopus collybita</i>	Common Chiffchaff	
<i>Platalea leucorodia</i>	Eurasian Spoonbill	+
<i>Plegadis falcinellus</i>	Glossy Ibis	+
<i>Pseudibis papillosa</i>	Red-naped Ibis	+
<i>Threskiornis melanocephalus</i>	Black-headed Ibis	+
<i>Turdoides caudata</i>	Common Babbler	
<i>Turdoides malcolmi</i>	Large Grey Babbler	
<i>Turdoides striata</i>	Jungle Babbler	
<i>Tyto alba</i>	Barn Owl	
<i>Upupa epops</i>	Eurasian Hoopoe	

+ Waterbirds

++ Vagrant Waterbirds

Insects recorded at Kabartal wetland

(Source: ZSI, 2002 updated based on IUCN Red List of Threatened Species. Version 2014.3)

Odonata

Coenagrionidae

1. *Ischnura senegalensis* (Rambur, 1842)

Libellulidae

2. *Crocothemis servilia* (Drury, 1773)
3. *Diplacodes trivialis* (Rambur, 1842)
4. *Pantala flavescens* (Fabricius, 1798)
5. *Rhyothemis variegata* (Linnaeus, 1763)

Gomphidae

6. *Ictinogomphus rapax* (Rambur, 1842)

Coleoptera

Dytiscidae

7. *Canthydrus laetabilis* (Walker, 1858)
8. *Cybister limbatus* (Fabricius, 1775)
9. *Cybister posticus* (Aube, 1838)
10. *Cybister sugillatus* (Erichson, 1834)
11. *Cybister tripunctatus asiaticus* (Sharp, 1882)
12. *Hydaticus* sp.
13. *Hyphoporus* sp.
14. *Laccophilus anticatus* (Sharp, 1890)
15. *Laccophilus rufulus* (Regimbart, 1889)
16. *Laccophilus sharpi* (Regimbart, 1889)

Gyrinidae

17. *Dineutus* sp.

Hydrophilidae

18. *Berosus indicus* (Motschulsky, 1861)
19. *Berosus pulchelus* (MacLeay.)
20. *Hydrophilus rufocinctus* (Bedel, 1888)
21. *Hydrophilus* sp.

22. *Regimbertia* sp.

23. *Sternolophus rufipes* (Fabricius, 1792)

Hemiptera

Corixidae

24. *Micronecta* sp.

Nepidae

25. *Ranatra filiformis* (Fabricius, 1790)

26. *Ranatra varipes* (Stal, 1861)

27. *Laccotrephes elongates* (Montandon, 1913)

28. *Laccotrephes griseus* (Guérin, 1835)

Pleidae

29. *Plea* sp.

Belostomatidae

30. *Diplonychus annulatum* (Fabr.)

31. *Lethocerus indicus* (Lepelletier et Serville, 1775)

Gerridae

32. *Gerris spinolae* (Lethierry and Severin)

33. *Gerris adelaidis* (Dohrn, 1860)

34. *Limnogonus parvulus* (Stal, 1859)

35. *Limnogonus nitidus* (Mayr, 1865)

Veliidae

36. *Microvelia douglasi* (Scott, 1874)

Hydrometridae

37. *Hydrometra greeni* (Kirkaldy, 1898)

Mesoveliidae

38. *Mesovelia vittigera* (Horvath, 1895)

39. *Merragata pallescens* (Distant, 1909)

Amphibians recorded at Kabartal wetland

(Source: ZSI, 2002 updated based on IUCN Red List of Threatened Species. Version 2014.3)

Bufonidae

1. *Duttaphrynus melanostictus* (Schneider, 1799)

Microhylidae

2. *Microhyla ornata* (Dumeril and Bibron, 1841)

Ranidae

3. *Hylarana erythraea* (Schlegel, 1837)

Dicroglossidae

4. *Euphlyctis cyanophlyctis* (Schneider, 1799)
5. *Fejervarya limnocharis* (Gravenhorst, 1829)
6. *Hoplobatrachus tigerinus* (Daudin, 1803)

Rhacophoridae

7. *Polypedates maculatus* (Gray, 1830)

Mammals recorded at Kabartal wetland

(Source: ZSI, 2002 updated based on IUCN Red List of Threatened Species. Version 2014.3)

1. *Macaca mulatta*
2. *Vulpes bengalensis*
3. *Canis aureus*
4. *Boselaphus tragocemalus*
5. *Lepus nigricollis*