

Government of Rajasthan Forest Department

# UDAIPUR BIRD FESTIVAL WINGS OF UDAIPUR









Sponsored By

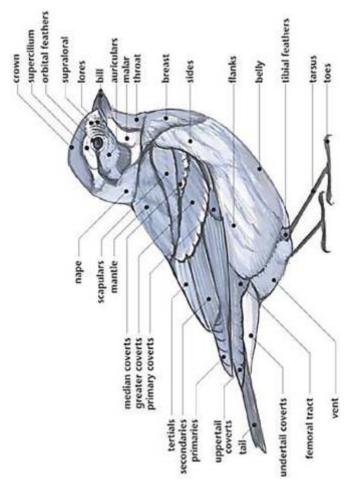




#### **Bird Morphology**

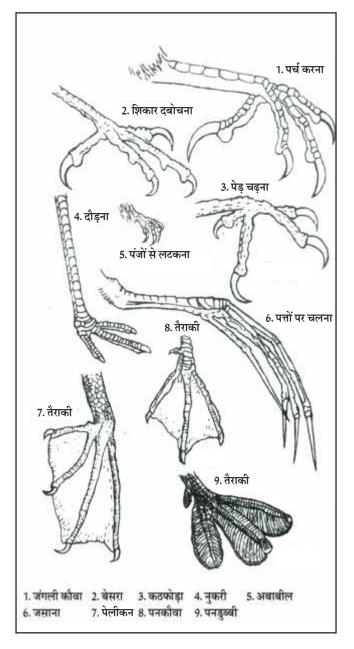
Birds are a group of warm-blooded vertebrates constituting the class Aves, characterised by feathers, toothless beaked jaws, the laying of hard-shelled eggs, a high metabolic rate, a four-chambered heart, and a strong yet lightweight skeleton.

Bird morphology showcases the remarkable adaptations that have evolved over millions of years, allowing these creatures to thrive in a wide range of environments and ecological niches. From the streamlined bodies of swift-flying raptors to the webbed feet of aquatic birds, each aspect of bird morphology is finely tuned to meet the specific challenges and opportunities presented by their habitats and lifestyles.





### पक्षियों के पैरों के प्रकार







स्थानीय पक्षी 😑 शीत प्रवासी 😑 ग्रीष्म/पथ प्रवासी (Winter Migrant) (Summer/Passage Migrant)

#### PELECANIDAE (Pelicans)



02 हवासिल **Dalmatian Pelican** 

#### **PODICIPEOIDAE** (Grebes)



Black-necked Grebe Forest Department -



 06 सिलेटी अंजन

#### ARDEIDAE (Egrets & Herons)

Medium-sized to large birds with long legs for wading. They frequent marshes and the shores of lakes and rivers. They fly with leisurely flaps, with the legs outstretched and projecting beyond the tail, and nearly always with neck and head drawn back.

Grey Heron 07 नरी अंजन **Purple Heron** 08 अन्धा बगुला 09 Pond Heron करछिया बगुला Little Egret 10 गाय बगुला Cattle Egret



#### CICONIIDAE (Storks)

Large to very large-sized birds with long bills, necks and legs, long and broad wings and short tails, In flight, the legs are extended and the neck is outstretched. They have a powerful, slow-flapping flight and frequently soar for long periods, often at great heights.

11 लोहारजंग Black-necked Stork

12 जांघिल Painted Stork 13 जी लगलग Woolly-necked Stork 14 घोंघिल Asian Openbill स्थानीय पक्षी शीत प्रवासी ग्रीष्म/पथ प्रवासी (Resident) (Winter Migrant) (Summer/Passage Migrant) Forest Department



 15 कौआरी बुज्जा Glossy Ibis

#### THRESKIORNITHIDAE (Ibises & Spoonbill)

Large birds with long necks and legs, partly webbed feet and long broad wings. Ibises have long, decurved bills and forage by probing in shallow water, mud and grass. Spoonbills have long spatulate bills, and catch floating prey in shallow water.





 19 सामान्य चील Black Kite

#### ACCIPITRIDAE (Hawks & Vulture)

The accipitridae feed on mammals, birds, reptiles, amphibians, fish, crabs, molluscs and insects dead or alive. All have hooked, sharp-tipped bills and very acute sight, and all except the vultures have powerful feet with long curved claws.

> 20 शिकरा Shikra

21 सफेद गिद्ध Egyptian Vulture

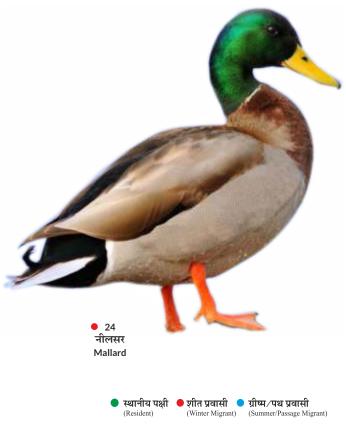
• 22 देसी गिद्ध Long-billed Vulture Forest Department —— • 23 चमर गिद्ध White-rumped Vulture



Ducks are smaller than than their relatives (swans and geese). Ducks also have shorter necks and wings and a stout body.

Aquatic and highly gregarious, typically migrating, feedling, roosting together. They have a direct flight with sustained fast wingbeats, and characteristically they fly in V-formation.

A female duck is called a 'hen', they are identified by their very-dull, brown feathers. The females have dull-brown feathers so that they can hide from enemies and predators. They can also camouflage themselves in their nests and also protect their youngs.





 25 लालसिर बतख Red-crested Pochard





 26 छोटी मुर्गाबी Common Teal



• 28 तिदारी बतख Northern Shoveler



 27 गुगरल बतख Spot-billed Duck





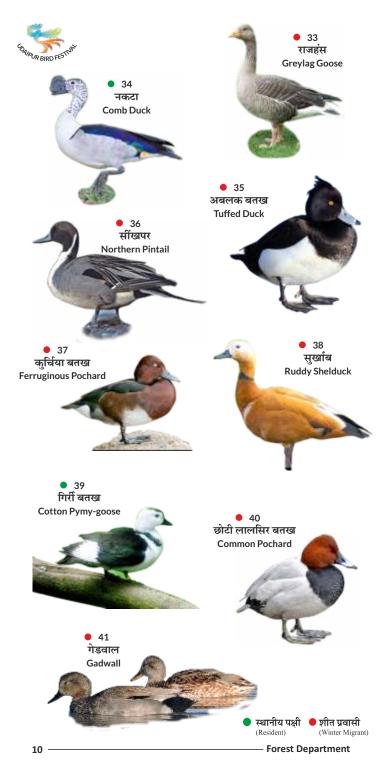
 29 पियासन बतख Eurasian Wigeon

चेता बतख Garganey



 31 छोटी सिलही Lesser Whistling-duck

• 32 सरपट्टी सवन Bar-headed Goose





#### PHASIANIDAE (Pheasants, Patridges & Quails)

These heavy-bodied birds feed and nest on the ground, but many species roost in trees at night. They are good runners, often preferring to escape on foot rather than taking to the air. Their flight is powerful and fast, but except in the case of the migratory quail, it cannot be sustained for long periods. Typically, they forage by scratching the ground with strong feet to expose food hidden among dead leaves or in the soil.

> ्य2 मोर Indian Peafowl

 44 भूरा तीतर
 Grey Francolin • 43 चित्रित तीतर Painted Francolin

 45 जंगली लवा Jungle Bush Quail

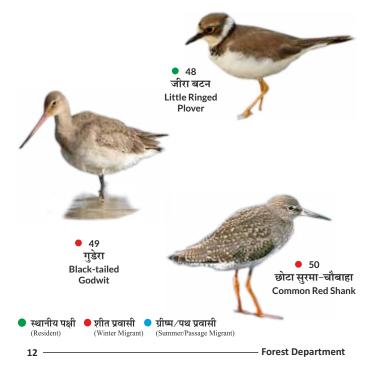


 46 जर्द टिटहरी Yellow-wattled Lapwing

#### CHARADRIIDAE (Plover & Sandpiper)

Plovers and lapwings are small to medium -sized waders with rounded heads, short neck and short bills. typically, they forage by running in short spurts pausing and standing erect, then stopping to pick up invertebrate prey. Their flight is swift and direct.







#### COLUMBIDAE (Pigeons & Doves)

Have shout compact bodies, rather short necks, and small heads and bills. Their flight is swift and direct, with fast wingbeats. Most species are gregarious outside the breeding season. Seeds, fruits, buds and leaves form their main diet, but many species also eat small invertebrates.

 52 धवर फाख़ता Eurasian Collared Dove

 53 सामान्य कबूतर Blue Rock Pigeon

54
 चितरोखा फाख़ता
 Spotted Dove

 51 सामान्य हरियल

Yellow-footed Green Pigeon

● 55 ईट कोहरी फाख़ता Red Collared Dove



Forest Department



57 छटकन्ना उल्ल् Short-eared Owl





58 सामान्य खुसट Spotted Owlet STRIGIDAE (Owls)

Owls have large and rounded heads, big forward-facing eyes surrounded by a broad facial disc, and short tails. Most are nocturnal and cryptically coloured and patterned, making them inconspicuous when resting during the day. When hunting, owls either quarter the ground of scan and listen for prey from a perch. Their diet consists of small animals and invertebrates.







61 विचित्र लकडी उल्ल Mottled Wood Owl

ग्रीष्म⁄पथ प्रवासी

(Summer/Passage Migrant)

स्थानीय पक्षी 😑 शीत प्रवासी (Resident) (Winter Migrant)

60

Brown Fish Owl



● 62 अबलक चातक Jackobin Cuckoo

#### CUCULIDAE (Cuckoos)

Cuckoos have elongated bodies with fairly long necks, tails varying form medium length to long and graduated, and quite long, decurved bills. Almost all cuckoos are arboreal. Cuckoos eat hairy caterpillars. Male cuckoos of most species are very noisy in the breeding season, calling frequently during the day, especially if cloudy. and often into the night.

 63 सामान्य पपीहा Common Hawk Cuckoo



● 66 कोयल Asian Koel

 65 बड़ा मोहक Greater Coucal



MUSCICAPIDAE (Babblers Flycatchers, Warblers Thrushes & Chat)

Birds of this group are a diverse group of small/medium-sized passerines that includes the chats, blue robins, magpie robins, redstarts, forktails, wheatearsa and rock thruses. Most are terrestrial or partly terrestrial, some are arboreal, and some are closely associated with water. Their main diet is insects, and they also consume fruits, especially berries. They forage mainly by hopping about on the ground in search of prey, of by preching on a low vantage point and then dropping to the ground on to insects or making short sallies to catch them in the air.

 68 वर्डीटर मछरिया Verditer Flycatcher



● 69 दयाल Oriental-Magpie Robin

 70 दूधराज
 Asian Paradise Flycatcher  69 डूमरी, गौगाई, चरखी ( सतभाई ) Common Babbler







78
 Common Starling

#### STURNIDAE (Starlings & Mynas)

Robust. medium-sized passerines with strong legs and bills, moderaterly long wings and square tails. The flight is direct: strong and fast in the more pointed-winged species (Sturnus), and rather slower with more deliberate flapping in the more rounded-winged ones. Most species walk with an uprigth stance in a characteristic. purposeful jaunty fashion, broken by occasional short runs and hops.

• 79 गंगा मैना Bank Myna

● 81 पुहय्या Brahminy Starling

● 82 गुलाबी मैना Rosy Starling

 80 सामान्य मैना

Common Myna

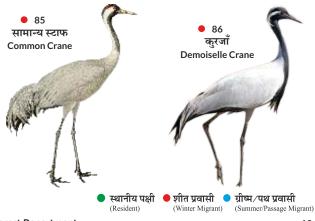
 83 अबलकी मैना Asian Pied Starling



#### **GRUIDAE** (Cranes)

● 84 सारस Sarus Crane

> Stately long-necked, long-legged birds with tapering bodies, and long inner secondaries which hang over the tails. The flight is powerful, with the head and neck extended forwards and legs and feet stretched out behind. Flocks of cranes often fly in Vformation.

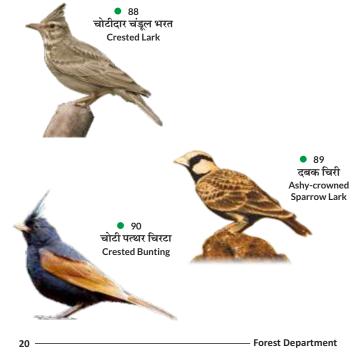




#### ALAUDIDAE (Larks)

87
 Syke's Lark

It is a family of songbirds. Larks occur through & out the continental Old World. The bill is quite variable: it may be small and narrowly conical or long and downwardcurving; and the hind claw is long and sometimes straight. Plumage is plain or streaked (sexes usually alike) in a colour closely matching the soil.





#### LANIIDAE (Shrike)

 91
 Southern-grey shrike

The shrike is a family of small songbirds that are surprisingly lethal predators. They are not raptors, like eagles, hawks, and falcons, but they do hunt small prey with ferocious tenacity.

Shrikes have dainty legs and tails, with broad chests and heads. Like raptors, their beaks have sharp hooks at the ends. Each species is slightly different in color and pattern, but they all have a similar body shape. • 92 Bay-backed Shrike





#### **MOTACILLIDAE** (Pipts & Wagtails)

● 95 सफेद खंजन White Wagtail

• 96 सफेद भौंह खांजन White-browed Wagtail





Wagtails and pipits are small slender birds of open country. characterised by an elongated body, relatively long legs and long toes - often with extended hindclaws. They forage largely on the ground (many species in association with livestock) on small insects. All species use a song-flight to advertise their territories and court mates; male pipits ascending to 100m or more in the air before 'parachuting' back down to earth - singing loudly all the while. Most species occurring in Europe and Asia are migratory to some extent.

• स्थानीय पक्षी (Resident)

**शीत प्रवासी ग्रीष्म/पथ प्रवासी** (Winter Migrant) (Summer/Passage Migrant)

#### Forest Department



#### **ALCEDINIDAE** (Kingfishers)

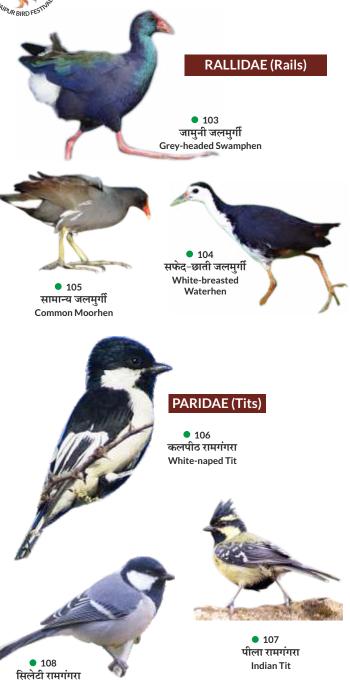
 99 छोटा किलकिला Common Kingfisher

The Kingfisher is a family of medium-sized birds known for their fish-hunting and feeding behavior. Kingfishers can be split into three categories or subfamilies. The largest group is the tree kingfishers (Halcyoninae), which include 12 genera including some kookaburra species. There are also river kingfishers (Alcedininae), including all American kingfishers, and the water kingfishers (Cerylinae), primarily of Africa, Southeast Asia, and Australia. Alcedininae is the most basal of these subfamilies, meaning that the other families evolved from it.

100
 Stork-billed
 Kingfisher

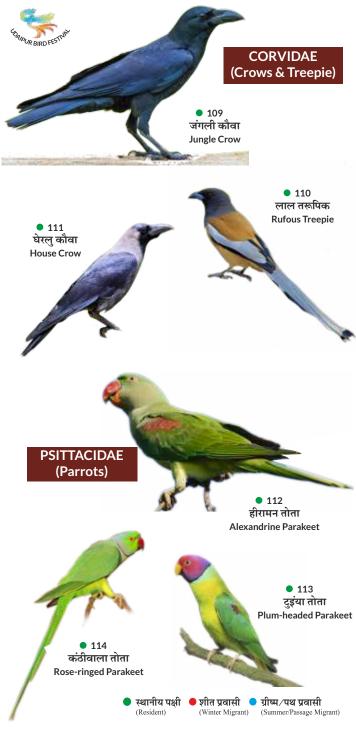
 101 कौरिल्ला किलकिला Pied Kingfisher  102 सफेद छाती किलकिला White-throated Kingfisher





- Forest Department

**Cinereous Tit** 



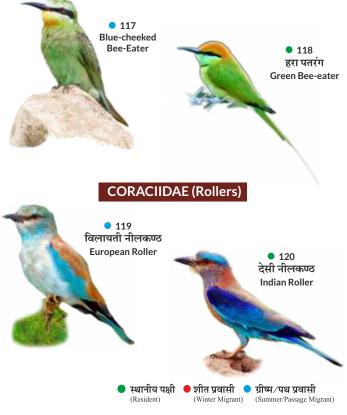
Forest Department -



#### CAMPEPHAGIDAE (Cuckoo-shrike & Minivets)



#### MEROPIDAE (Bee-eaters)



— Forest Department



**JACANIDAE** (Jacanas)



#### HIRUNDINIDAE (Swallows)

123
 Streak-throated
 Swallow

● 124 লীश्रारा अबाबील Wire-tailed Swallow

#### BURHINIDAE (Stone Curlews & Thick-knee)



Forest Department -



PHALACROCORACIDAE (Cormorant & Darters)

 127 छोटी पनकौवा Little Cormorant • 128 बानवै Oriental Darter

#### UPUPIDAE (Hoopoe)



• 129 हुदहुद Common Hoopoe

#### CAPITONIDAE (Barbets)



131
 ठठेरा बसन्था
 Coppersmith
 Barbet

#### BUCEROTIDAE (Hornbills)

# 130 सिलेटी धनेश Indian Grey Hornbill

#### PICIDAE (Woodpeckers)



 132 कालपुठ अंगारा कठफोड़ा Black-rumped Flameback

– Forest Department



#### PLOCEIDAE (Weaver Birds & Sparrows)

• 133 काली छाती बया Black Breasted Weaver





 135 सामान्य बया Baya Weaver



(Resident)

स्थानीय पक्षी 🛑 शीत प्रवासी 😑 ग्रीष्म/पथ प्रवासी

(Winter Migrant) (Summer/Passage Migrant)

Forest Department -



AEGITHINIDAE (loras)



• 138 सामान्य शोबीगी Common lora

ZOSTEROPIDAE (White-eyes)



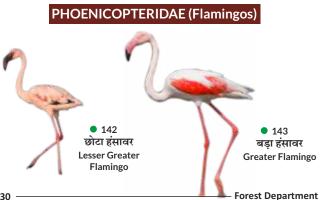
**NECTARINIIDAE** (Sunbirds)





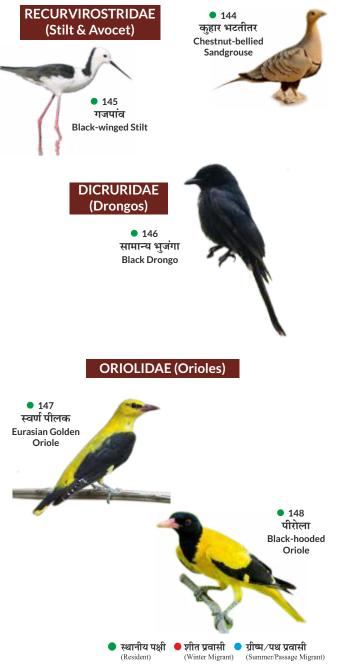
• 140 बैंगनी शक्कर खोरा **Purple Sunbird** 

141 नीलारूणकटि शक्कर खोरा Purple-rumped Sunbird





#### PTEROCLIDIDAE (Sandgrouse)





## दक्षिण राजस्थान के महत्वपूर्ण जलाशय

	<b>SN</b>
क्र.सं. जलाशय का नाम	स्थिती
1. पिछोला	उदयपुर शहर
2. फतहसागर	उदयपुर शहर
3. दूधतलाई	उदयपुर शहर
4. स्वरूप सागर	उदयपुर शहर
5. गोवर्धन सागर	उदयपुर शहर
<ol> <li>रूप सागर</li> </ol>	उदयपुर शहर
7. नेला तालाब	उदयपुर शहर
<mark>8.</mark> बड़ी तालाब	सज्जनगढ़ अभयारण्य के पश्चिम में
9. उदय सागर	उदयनिवास के पास
10. बाघदरा तालाब	बाघदरा नेचर पार्क में
11. चौकड़िया तालाब	झाड़ोल रोड़ पर
12. ओगणा बाँध	ओगणा गांव के पास
13. सेई डैम	देवला के पास
14. घासा	मावली के पास
15. भटेवर तालाब	सिंघानिया विश्वविद्यालय के पास
<b>16. आमलिया</b>	भटेवर के पास
17. सरजना एवं कंबोडिया	वल्लभनगर में
18. मेनार	मंगलवाड़ रोड़ पर
<b>19.</b> खेरोदा	खेरादा गांव के पास
<b>20.</b> नगावली	मंगलवाड़ के पास
21. मंगलवाड़	मंगलवाड़ के पास
22. घोसुण्डा	मंगलवाड़ के पास
23. वागन बाँध	उदयपुर - बड़ी सादड़ी रोड़ पर
<b>24.</b> बडवई	भीण्डर के पास
25. किशन-करेरी	भीण्डर के पास
<u>26. डाया</u>	जयसमंद रोड़ पर
27. पीलादर तालाब	जयसमंद अभयारण्य में
28. जयसमंद	सलूम्बर रोड़ पर
29. हरचन्द	सराड़ा तहसील में
30. केजड़	सराड़ा के पास
31. सोमकागदर	ऋषभदेव के पास
32. कैलाशपुरी	नाश्रद्वारा रोड़ पर
22	Famat Damaster and



क्र.सं. जलाशय का नाम 33. राजसमंद 34. राजियावास तालाब 35. गुरला तालाब 36. मेजा डेम 37. अरवड बाँध **38.** सरेरी बाँध 39. त्रिवेणी संगम 40. जोगी तालाब 41. टीडी डेम 42. बागोलिया 43. पुरोहित जी का तालाब 44. कंशारिया बाँध 45. झाडोल बाँध 46. मानसी-वाकल बाँध 47. रणकपुर⁄सादड़ी बाँध 48. बस्सी बाँध **49. गैप सागर** 50. सोम-कमला-आम्बा बाँध 51, बाघेरी का नाका 52. जाखम **53. नन्द संमद** 54. नागमाला 55. साबेला 56. चुण्डावाड़ा 57. डीमिया 58. लक्ष्मण सागर 59. लोहारिया **60.** माही 61. कडाना बैक वाटर 62. करावाड़ा

63. धम्बोला

स्थिती राजसमंद शहर में राजियावास गांव के पास ( राजसमंद ) उदयपुर-भीलवाड़ा रोड़ भीलवाड़ा जिले में मेजा गांव के पास भीलवाडा जिले में भीलवाडा जिलें में सरेरी गांव के पास भीलवाड़ा जिले में उदयपुर-अहमदाबाद रोड़ उदयपुर जिले में अहमदाबाद रोड़ मावली के पास गमधर पौधशाला के पास झाडोल तहसील में झाडोल गांव के पास गोराणा गांव के पास रणकपुर के पास बस्सी अभयारण्य में डूंगरपुर शहर में आसपुर के पास कुंभलगढ़ रोड़ सीता माता अभयारण्य में जावर माईन्स के पास फलासिया-सोम रोड पर डूंगरपुर के पास डूंगरपुर जिले में बिछीवाड़ा के पास डूंगरपुर जिले में डीमिया गांव के पास डूंगरपुर में मांडव गांव के पास बांसवाड़ा में लोहारिया गांव के पास बांसवाडा जिलें में बांसवाडा जिलें में डूंगरपुर जिले में करावाड़ा के पास डुंगरपुर जिले में करावाड़ा के पास



#### List of Wildlife Sanctuaries and Conservation Reserves of Southern Rajasthan

#### (A) Sanctuaries

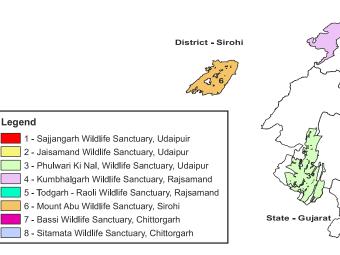
- 1. Sajjangarh
- 2. Jaisamand
- 3. Phulwari Ki Nal
- 4. Kumbhalgarh
- 5. Todgarh-Raoli
- 6. Mount Abu
- 7. Bassi
- 8. Sitamata

#### (B) Conservation Reserves (CR)

- 1. Baghdarrah Crocodile CR
- 2. Mahseer CR (Badi Lake)
- 3. Amrakh Mahadev Leopard CR
- 4. Beed Ghaas Fuliya Khurdh CR
- 5. Hamirgarh CR

#### WILDLIFE SANCTUARIES MAP

#### MAP SHOWING LOCATIONS OF WILDLIFE SANCTUARIES IN AND AROUND UDAIPUR DISTRICT

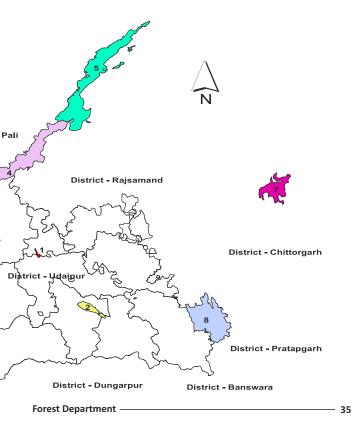


District -



#### Notified Wetlands of Southern Rajasthan

S. No.	District	Wetlands
1	Chittorgarh	Mangalwad Talab, Kishan Kareri, Badwai Lake, Gambhri Dam (4 wetland)
2.	Dungarpur	Sabla Talab (1 wetland)
3	Rajsamand	Rajyawas, Raghav Sagar (2 wetland)
4	Udaipur	Menar Talab Wetland Complex (1 wetland)
5.	Bhilwara	Chanwandiya (1 wetland)
6.	Pratapgarh	Kesariyawad (1 wetland)
	Total 6 Districts	10 Wetlands









Long Billed Vulture Gyps indicus

Photos © Deepal S Kalra

Long-legged Buzzard Buteo rufinus

# Front & Back Cover photos © Sharad Agrawal |

#### **DEPUTY CONSERVATOR OF FORESTS**

Wildlife, Udaipur E-mail : dcfwl.udpr.forest@rajasthan.gov.in CHIEF CONSERVATOR OF FORESTS Wildlife, Udaipur Email : ccfwl.udpr.forest@rajasthan.gov.in