

KOSHI TAPPU WILDLIFE RESERVE AND KOSHI BARRAGE, 6-7 MARCH 1993

Boat survey of birds and other wildlife from 3 km south of the north border of Koshi Tappu Wildlife Reserve to Kosi Barrage, and ground surveys from Reserve Headquarter southwards to the barrage.

| Species 1)                | Area 2) |       |       |       | Total |
|---------------------------|---------|-------|-------|-------|-------|
|                           | Barrage | North | South | Other |       |
| Little Grebe              |         |       |       |       |       |
| Great Crested Grebe       | 18      | 2     | 2     | 50    | 72    |
| Great Cormorant           | 40      | 13    | 66    |       | 119   |
| Little Cormorant          | 63      | 4     | 32    | 200   | 299   |
| Oriental Darter           |         | 5     | 1     |       | 6     |
| Spot-billed Pelican       |         | 3     | 4     |       | 4-7 * |
| Black-crowned Night Heron |         | 2     |       | 50    | 52    |
| Indian Pond Heron         |         |       |       | 80    | 80    |
| Little/Intermediate Egret | 57      | 50    | 85    | 100   | 292   |
| Great Egret               | 50      | 26    | 105   | 20    | 201   |
| Grey Heron                | 11      | 2     | 4     | 5     | 22    |
| Purple Heron              | 1       |       | 10    | 4     | 15    |
| Asian Open-billed Stork   | 70      | 32    | 18    | 50    | 170   |
| Black-necked Stork        |         | 2     | 3     |       | 5     |
| Lesser Adjutant Stork     | 2       | 5     |       | 5     | 12 *  |
| Red-naped Ibis            | 48      | 48    | 55    |       | 151   |
| Black-headed Ibis         |         |       | 67    | 60    | 127   |
| Eurasian Spoonbill        | 2       | 19    | 44    |       | 65    |
| Lesser Whistling Duck     | 527     |       |       | 50    | 577   |
| Greylag Goose             | 1       |       |       |       | 1     |
| Bar-headed Goose          | 15      | 12    | 12    |       | 39    |
| Ruddy Shelduck            | 47      | 177   | 73    |       | 297   |

- 1) Bird names according to Inskipp & Inskipp 1985. Passerines not reported.  
 2) Areas: North = north of Wildlife Reserve Headquarter  
 South = south of Wildlife Reserve Headquarter  
 Other = outside Reserve or Barrage (mainly around Headquarter)  
 Barrage = Between south border of Wildlife Reserve and the barrage

\* 'Globally threatened' according to IUCN or ICBP  
 # More than 1% of estimated fly-way population present in the area

| Species                       | Area    |       |       | Total   |
|-------------------------------|---------|-------|-------|---------|
|                               | Barrage | North | South |         |
| Eurasian Wigeon               | 45      | 15    | 50    | 110     |
| Gadwall                       | 90      |       | 80    | 170     |
| Common Teal                   | 10      | 71    | 50    | 131     |
| Mallard                       |         | 30    | 2     | 32      |
| Spot-billed Duck              |         | 17    | 28    | 45      |
| Northern Pintail              | 7750    | 340   | 7100  | 15190 # |
| Garganey                      | 70      |       | 25    | 95      |
| Northern Shoveler             | 5       | 8     | 32    | 45      |
| Red-crested Pochard           | 12      | 16    | 50    | 78      |
| Common Pochard                | 6       |       |       | 6       |
| Ferruginous Duck              |         | 13    |       | 13      |
| Ducks spp.                    | 300     |       | 750   | 1050    |
| Black-shouldered Kite         | 3       |       |       | 2       |
| Black Kite                    |         |       |       | 5       |
| Oriental White-backed Vulture |         | 1     |       | 5       |
| Eurasian Griffon Vulture      |         | 2     |       | 2       |
| Cineros Vulture (Black)       | 2       |       | 1     | 1       |
| Vulture sp.                   |         | 30    |       | 30      |
| Short-toed Eagle              |         |       | 1     | 1       |
| Eurasian Marsh Harrier        | 3       |       |       | 3       |
| Pied Harrier                  |         |       | 1     | 1       |
| Harrier sp.                   |         |       | 2     | 2       |
| Sparrowhawk sp.               |         | 3     |       | 3       |
| Shikra                        |         |       |       | 1       |
| Lesser Spotted Eagle          |         | 1     |       | 1       |
| Greater Spotted Eagle         |         | 1     |       | 1       |
| Imperial Eagle                |         |       | 1     | 1       |
| Osprey                        | 1       |       | 1     | 2       |
| Kestrel                       |         |       |       | 2       |
| Red-necked Falcon             |         |       |       | 1       |
| Peregrine Falcon              |         | 1     |       | 1       |
| Black Frankolin               |         |       | 2     | 2       |
| Swamp Frankolin               |         |       | 2     | 2 *     |
| Ruddy-breasted Crake          |         |       |       | 1       |
| White-breasted Waterhen       |         |       |       | 20      |
| Common Moorehen               |         | 30    |       | 20      |
| Purple Swamphen               | 8       | 9     |       | 17      |
| Pheasant-tailed Jacana        |         |       |       | 10      |
| Bronze-winged Jacana          |         |       |       | 30      |
| Greater Paintedsnipe          |         |       |       | 8       |
| Black-winged Stilt            |         | 3     |       | 3       |
| Little Pratincole             | 237     | 65    | 705   | 1007    |
| Little Ringed Plover          |         |       | 5     | 5       |

| Species                   | Area    |       |       | Total |       |
|---------------------------|---------|-------|-------|-------|-------|
|                           | Barrage | North | South |       |       |
| Kentish Plover            |         |       | 9     |       | 9     |
| Pacific Golden Plover     | 70      |       |       |       | 70    |
| Red-wattled Lapwing       |         | 1     |       |       | 1     |
| Temminck's Stint          |         |       | 10    |       | 10    |
| Common Snipe              |         |       |       | 1     | 1     |
| Pintail Snipe             |         |       |       | 8     | 8     |
| Eurasian Curlew           | 131     |       |       |       | 131   |
| Common Redshank           |         | 1     |       | 3     | 4     |
| Common Greenshank         | 46      | 20    | 24    | 5     | 95    |
| Green Sandpiper           |         |       | 2     | 5     | 7     |
| Wood Sandpiper            |         |       |       | 5     | 5     |
| Common Sandpiper          | 2       |       | 1     | 2     | 5     |
| Wader sp.                 | 15      |       | 55    |       | 70    |
| Great Black-headed Gull   | 2       | 1     | 4     | 5     | 12    |
| Brown-headed Gull         | 70      |       |       |       | 70    |
| Caspian Tern              | 14      |       | 3     |       | 17    |
| River Tern                | 4       |       | 5     | 2     | 11    |
| Black-bellied Tern        | 3       | 3     | 1     |       | 7     |
| Little Tern               | 1       |       |       |       | 1     |
| Tern sp.                  |         |       | 10    |       | 10    |
| Rose-winged Parakeet      |         |       |       | 45    | 45    |
| Spotted Owlet             |         |       |       | 4     | 4     |
| White-throated Kingfisher |         |       |       | 10    | 10    |
| Stork-billed Kingfisher   |         |       |       | 4     | 4     |
| Eurasian Kingfisher       |         |       |       | 2     | 2     |
| Pied Kingfisher           | 5       | 12    | 10    | 10    | 37    |
| Green Bee-eater           | 10      |       |       | 50    | 60    |
| Blue-tailed Bee-Eater     |         |       |       | 5     | 5     |
| Indian Roller             |         |       |       | 1     | 1     |
| Hoopoe                    |         |       |       | 20    | 20    |
| Wild Buffalo              | 4       | 1     | 11    |       | 16 *  |
| Ganges Susu (Dolphin)     | 1-2     |       | 1-2   |       | 2-4 * |
| Freshwater Turtle sp.     |         | 5     | 9     |       | 14    |