

Details of Camera trapping in Sundarban Tiger Reserve, 2016-17

| Forest Division/Range | Total Area (sq. km) | Total grids of 4 sq. km each | Camera Trap Grids | Camera Trapped area (Based on no. of Grids) [sq. km] | Total Grid with tiger captures | Total no. of Photographs of Tiger obtained (Both Flanks) | Percentage of Recapture from previous session |
|--|----------------------------|-------------------------------------|--------------------------|---|---------------------------------------|---|--|
| National Park (East) Range | 850 | 155 | 60 | 240 | 29 | 185 | 69 |
| National Park (West) Range | 890 | 138 | 60 | 240 | 32 | 161 | 73.6 |
| Basirhat Range | 466 | 94 | 60 | 240 | 28 | 147 | 60 |
| Sajnekhali Wildlife Sanctuary | 430 | 103 | 60 | 240 | 35 | 123 | 54 |
| 24 Parganas (South) Forest Division | 454 | 116 | 86 | 344 | 47 | 201 | 58 |

Demography of Tiger Captured during the Camera Trap Exercise, 2016-17

| Sl No. | Forest Division/Range | Tiger Individuals | | | | | | | |
|--------|--|-------------------|--------|-----|--------------------|--|--|-------------------------|--|
| | | Male | Female | Cub | Unidentifiable Sex | Recaptured Adult Individuals from previous session | New Adult Individuals Captured | Total Adult Individuals | |
| 1 | National Park (East) Range | 4 | 11 | 0 | 1 | 11 | 5 | 16 | |
| 2 | National Park (West) Range | 5 | 9 | 0 | 5 | 14 | 5 | 19 | |
| 3 | Basirhat Range | 4 | 7 | 4 | 4 | 9 | 6 | 15 | |
| 4 | Sajnekhali Wildlife Sanctuary | 1 | 9 | 0 | 3 | 9 | 6 | 15 | |
| 5 | 24 Parganas (South) Forest Division | 8 | 15 | 0 | 1 | 14 | 10 | 24 | |
| | Total | 22 | 51 | 4 | 14 | 57 | 32 | 89 | |
| | Cumulative total Individuals (Note: Cubs were excluded from the total count) | | | | | | 87 (Two individuals captured in Basirhat Range were recaptured in Sajnekhali Wildlife Sanctuary) | | |