

DETAILS OF RADIO COLLARING OPERATION IN SUNDARBAN TIGER RESERVE

SI No	Date Of Radio Collaring	sex	Place of trapping /straying	Place of release	Type of collar	Results	Remark
1	05.12.07	Female	Trapped at Panchamukhani-3 of SWLS Range	Panchamukhani-3 of SWLS Range	GPS	Covered around 35 sq km area as evident from available reading	The collar functioned till April, 2008 (4 MONTHS ONLY). Sh. Qamar Qureshi of WII was present during collaring operation.
2	24.02.10	Female	Strayed out in Sonagaon village from Pirkhali – 2 compartment of SWLS Range	On same day at Netidhopani-2 of NP(W) Range, which is at around 65 km from straying site	Satellite	Travelled around 80km running distance	The collar found dropped on forest floor on 9 th April, 2010 (SIGNAL RECEIVED FOR 1.5 MONTHS ONLY). Dr. Parag Nigam of WII was present during collaring operation.

3	28.02.10	Female	Trapped at Pirkhali – 5 Of SWLS Range	On 1 st March Pirkhali – 7 of SWLS Range, just opposite to trapping site	Satellite	Travelled around 5 sq km area from release site	On 11.3.10, the collar was found dropped on forest floor at Pirkhali-6 (SIGNAL RECEIVED FOR 11 DAYS ONLY) . Collaring done by STR.
SI No	Date Of Radio Collaring	sex	Place of trapping /straying	Place of release	Type of collar	Results	Remark
4	20.03.10	Male	Trapped at Netidhopani – 1 Of NP(W) Range	On 21 st March Pirkhali – 7 of SWLS Range, just opposite to trapping site	Satellite	Travelled around 30 sq km area around release site	Last signal received from collar on 6 th April 2010 (17 DAYS ONLY) ; later the collar ceased functioning, though the tiger has been directly sighted afterwards by STR staff with the collar on its neck. Collaring done by

							STR.
5	22.05.10	Male	Strayed out in Kalidaspur Village from Jhilla – 3 compartment of Basirhat Range	On same day Near Khatuajhuri camp at Khatuajhuri – 1 compartment, approx 40 km from straying site	Satellite	Travelled around 70 km running distance from release site	Last signal received from collar on 5 th August, 2010 at Talpatti, Bangladesh (2.5 MONTHS ONLY). Afterwards no signal from was collar received nor any direct sightings of the animal was reported. Collaring done in presence of Dr YV Jhala, WIL.
6	22.05.10	Male	Netidhopani – 1 Of NP(W) Range	Netidhopani – 1 Of NP(W) Range, at trapping site itself	Satellite (1 st case) & GPS (2 nd case)	Travelled around 30 sq km area in and around release site combining both operation	Signal received continuously till 02.10.10 (4 MONTHS ONLY). Then on 02.10.10, GPS based 2nd collar was fitted on the animal which emitted signal till 15 th December, 2010 (2 MONTHS ONLY). There after the 2 nd collar

							also ceased functioning. Both collaring operation were done in presence of Dr YV Jhala, WII.
7	15.08.14	Female	Pirkhali-I; beside Padmapukur	Netidhopani-I; beside Netidhopani camp	GPS-Satellite	Travelled a linear distance of 100km from the site of release	Collaring operation was done in presence of Dr Parag Nigam, WII.
8	29.01.2016	Female	Bali Khal; Tridibnagar under Matla Range	Released on 31.01.2016 at Chora-Mayadwip Khal at Gosaba-3 compartment	GPS-Satellite		Collaring operation was done in presence of Dr YV Jhala, WII.
9	25.01.2017	Female	Captured at Kishorimohanpur. Radiocollared at Jharkhali Camp	Released at Ajmalhari near Boni camp	GPS-Satellite	Ongoing Tracking by a research personnel from WII	Radiocollar functional Collaring operation was done in presence of Dr YV Jhala, WII.