

ANNUAL PLAN OF OPERATION**DUDHWA TIGER RESERVE (2005-06)**

(Rs. in lakhs)

S. No.	Item of work	No.	Location	Sanctioned for 2005-06
A.	Non-Recurring Building New			
1.	Construction of Double Guard Chowkies		Sathiana, Marha, Bheera, Kattaiha, Barbeta @ Rs. 3.00 lakhs	15.00
2.	Forester quarter (Type II)		Kaima-1 Jatpura-1 Bankati-2 Dudhwa-5 Belapersua-1 Shitalapur-1 Killa-1 Belrayen-4 Chandanchowki-1	0.50 0.30 0.60 1.50 0.50 0.50 0.50 1.20 0.50
3.	Renovation of fire fighting crew shed and labour shed	03	Belapersua, Salukapur and Killa	2.00
4.	Communication Bridges, Road, Watch Towers etc.			
5.	Bridge in Rhino area on Kaimahia Tiraha to fence boundary road			1.25
6.	ROADS			
7.	Earth filling and Soil conservation measures on the site of newly constructed bridges on the forest roads	10		3.00
8.	BOUNDARY PILLARS AND PROTECTION TRENCHES			
9.	Digging of new protection/ Game proof trenches		Sumernagar- 1.3 km Chaltua-1.0 km Kishanpur-3.0 km Kattaiaha –2.0 km Gouriphanta- 1.3 km Gouriphanta – 3.0 km Belrayen – 3.0 km	0.35 0.65 0.80 1.20 0.75 0.75 0.75
10.	Wireless			
11.	Royalty of wireless system			1.00
12.	Repair & purchase of new ones (a) stationary sets –11 @ Rs. 54,000 (b) Mobile sets-09 @ Rs. 11,500 (c) Handsets-50 @Rs. 14,000			5.94 1.04 7.00
13.	Water development works			
14.	Repair of existing pucca, kacchha and natural water holes	24		2.40
15.	D.P.O.L for supplying of water in summer and repair of pumping sets and boring etc.	23		5.00
16.	Total Non-recurring			54.98
B.	Recurring Items			

17.	Habitat Manipulation Eradication of Weeds			
18.	Cymbopogon martini	10 ha. 25 ha. 25 ha. 10 ha. 10 ha.	Belghat-8 Belghat-6 Sathiana-2 Sathiana-3 Kakraha	1.60
19.	Seisbania sps.	10 ha.	Chhota Palia	0.20
20.	Rehabilitation of waterlogged areas			
21.	Area along Suheli river is increasingly becoming waterlogged as the riverbed is raised every year. High flow of water during monsoon has resulted in deposition of silt on the banks of the river. As a result silt bund is created along the river which obstructs the excess water accumulated in low lying areas along the river to recede back in to the river, even when the river dries out. In this way prime wildlife habitat is gradually degrading due to water logging. These areas need to be rehabilitated.			2.00
22.	Grassland management in Woodlands			
23.	The grassland of Dudhwa is always in a phase of change. Though we are managing the grasslands and the grassland-woodland transition zone it is very much necessary to manage the grass inside the woodland for the herbivores those who prefer to inhabit the woodland	5.00 ha		5.00
24.	Grassland management in Woodlands			
25.	It is observed that grasslands of Reserve have been encroached by woody succession and infiltrating species from near by woodlands. The successional changes in the grassland have deteriorated the grasslands, as a result the original area of the grasslands is shrinking continuously. In order to check the infiltration and regeneration of woody species in grasslands, it is necessary to fell the trees up to diameter 30 cm. and left therein to decompose in due course of time.	500 ha	Sarota, Belghat, Sathiana, Chandpara, Chhota Palia, Lauki, Kakraha, Nagra, Bhadi, Laudaria, Barbatta, Sharda, Ull, Marha,	5.00
26.	Soil Conservation Work			
27.	Construction of spurs, gambion structures, retaining walls etc. suited to the specific site		Dudhwa South -Sonaripur Belrayen Kishanpur Mailani	10.00

28.	Water Facility Transportation of Water			
29.	Repair of maintenance of pumping sets and tankers			2.00
30.	D.P.O.L			2.00
31.	Desalting of wells			
32.	Around 63 wells exist inside the Reserve area. These wells are used for supplying drinking water to the patrolling staffs and the laborers working inside the Reserve. These wells are also used for measuring the water table height in the area. These wells have undergone a special repairing in the year 2004-05, for cleaning @ Rs. 2,000 per well			1.28
33.	Construction of bunds			
34.	Construction of bunds in nallahs for conservation of water during lean period			4.00
35.	Fire Protection Expenditure on D.O.P.L.			
36.	For patrolling and transport, marking and clearing of firelines etc. Money is required for its use and maintenance, besides use of other machinery such as tractor and tankers for fire fighting			4.00
37.	Watch Tower			
38.	Standard Wooden (These watch towers are old and in urgent need of repair		Kishanpur, Kakaraha machan No. 1&2 in South Sonaripur, Bhaadi machan No. 1, 2 & 3 in Belrayen, Nagra 1&2	4.00
39.	Fire Lines			
40.	Cutting of woody growth, creepers and climbers, herbs, shrubs and grass. The cut combustible material will be burn therein in close supervision before 15 th February.			
41.	Guariphanta			0.66
42.	Bankati			1.24
43.	Dudhwa			1.24
44.	Sathiana			0.40
45.	S. Sonaripur			0.46
46.	N. Sonaripur			1.17
47.	Belrayen			2.21
48.	Kishanpur			1.16
49.	Mailani			1.07
50.	Fire fighting squads	45		12.32
51.	Maintenance of Buildings Non Residential Buildings			
52.	F.R.H.	11		5.50
53.	Log Hut	1		0.50
54.	Tharu Hut	18		4.00
55.	Dormitory	2		5.00
56.	Director's Hut	1		0.30
57.	Boundary Wall	2		3.00
58.	Office	16		4.50
59.	Live Stock			

60.	Item of Expenditure a. Ration b. Sugarcane c. Riding gear d. Health care Special repair and extension of e. elephant shed	06		1.50 0.50 1.20 0.50 1.20
61.	Maintenance of motor vehicles			15.00
62.	Car	1		
63.	Gypsy	5		
64.	Jeep	8		
65.	Minibus	1		
66.	Ambulance	1		
67.	Motorcycle	16		
68.	Tractor	8		
69.	Minitruck	1		
70.	Roads			
71.	Annual repair	43	Gauriphanta	0.64
72.	---“---	86	Bankati	1.29
73.	---“---	50	Sathiana	0.75
74.	---“---	100	Dudhwa	1.50
75.	Annual repair	58	North Sonaripur	0.87
76.	---“---	138	South Sonaripur	2.07
77.	---“---	184	Belrayen	2.76
78.	---“---	78	Kishanpur	1.17
79.	---“---	98	Mailani	1.47
80.	Brick soling & Painting works	0.500	Palia Head quarter	4.00
81.	Compensation to dependants of persons killed by Tiger/Panther/Elephants			1.00
82.	Compensation to cattle owners			1.00
83.	Veterinary care-Procurement of medicines/ equipment required for medi-care			1.00
84.	Training of around more than 100 newly appointed staffs for one month @ Rs. 300 per day and of officers			9.00
85.	Publicity and Extension (Signages, Pamphlets, Booklets etc.)			2.00
86.	(a) Office expenditure including stationery, furniture etc.			8.00
87.	(b) Telephone and Fax machine expenditure			3.00
88.	(c) Electricity Bills			4.00
89.	Awards to staff			1.00
90.	Expenditure on court cases			2.00
91.	Maintenance of Wireless network			2.50
92.	Maintenance of water holes and water filling through tube well and repair of pumping sets			2.50

93.	Maintenance of Rhino area in Kakraha and Chhotia Palia Block 1.Replacement of wooden fence pole -500 2.Purchase of HT wire and its installment –15 quintal 3.RCC bridge of 3mt. span on the boundary road – 05 4.Wages of fence watchers @ Rs. 1710/- for 12 months for 08 fence watchers 5.Cleaning of Kakraha, Puraina and chhedia taal – 03 6. Construction of overhead tank at Salukapur – 01 7. Store room at base camp – 01 8.Purchase of solar panel- 02 9.Level raising existing low-lying road network- 25 10.Repair of wireless room at Salukapur , used for rhino monitoring 11.Elephant care –04 12.DPOL and maintenance of vehicles used in Rhino Monitoring 13. DPOL for water supply and repair of borings 14. Fodder management for Rhinos inside the RRA 15.Purchase of tools 16. Trench digging in RRA – 12 KM. 17. Maintenance of Battery & Energizer 18.Purchase of new batteries – 04			1.00 1.20 2.50 1.70 1.50 1.50 1.50 0.20 4.00 0.60 0.50 0.60 0.20 0.50 0.10 6.00 0.50 0.20
94.	Wages			
95.	Driver, electrician, Mali, Khalasi, Room attendants, nigh chaukidars etc. 25 @ 1710/- p.m. for 12 months			3.00
96.	Boatman/ Motorboat Operator 3 @ 1710/- p.m. for 4 months			0.20
97.	Protection watchers 90 @ 1710/- p.m. for 12 months			18.47
98.	Miscellaneous Expenditure			
99.	D.P.O.L. & ration for special strike force/Maintenance of patrolling Camps			1.50
100.	Total Recurring			206.70
C.	Eco-development			
101.	Eco-development through village level micro-planning in accordance with UPGO no. 84/14 pa Bhu-99-63-97 dated 21.5.99		08 villages	10.00
102.	Capacity building, refresher training of Apiculture Pisciculture, Agro forestry, Vermiculture etc.		100 beneficiaries @ Rs. 2,000 per beneficiary	2.00
	Total Eco-development			12.00
	Grant Total (A+B+C)			273.68

ANNUAL PLAN OF OPERATION
KATERNIAGHAT WILDLIFE DIVISION (2005-06)

(Rs. in lakhs)

S. No.	Item of work	No.	Location	Sanctioned for 2005-06
A.	Non-Recurring			
1	Survey of boundaries, fixing of pillars.	30Km.	Along the boundary of the sanctuary	5.50
2	Wireless			
3	New wireless sets (Dharmapur and Katerniaghat)	2		2.00
4	Miscellaneous Equipments			
5	Procurement of Elephant	02		12.00
	Total Non-recurring			19.50
B.	Recurring			
	Water Development Works			
1	DPOL for supplying of water in summer and repair of pumping sets and boring etc.		All over the division	1.00
	Eradication of Weeds.			
2	Cympogon, Parthenium and Cannabis	200ha		3.00
	Grassland management by Double – Harrowing and Burning method			
3	Katerniaghat	250 @ Rs 3500/- per ha.	(A)The harrow-mounted tractor will break the clumps of tall grass. The broken grass will be left there for 10-15 days to dry and then they will be burnt thereon. This will allow the soft and juicy sprouts of the grass to come out for grazing .	8.75
4	Nishangarha	100 @ Rs 3500/- per ha.		3.50
5	Murtiha	75 @ Rs 3500/- per ha.		2.62
6	Dharmapur	75 @ Rs 3500/- per ha.		2.62
7	(B) Eradication and burning of colonizer species of woody succession.	Total 500 ha @Rs. 1000/ per ha		5.00
	FIRE PROTECTION			
8	Expenditure on D.P.O.L. for Patrolling and Transporting, Marking and Clearing of Fire Lines etc. in the division			5.00
	WATCH TOWER REPAIR			
9	All ranges of division	5 no.		2.50
	FIRE LINES			
10	All ranges	220 km.		3.30
11	All ranges of the division	1500 ha		4.50
	FIRE FIGHTING SQUADS	50	4 month @ Rs 1275/-per month	2.55
12	LIVE STOCK Elephant	03	Ration, sugar cane, riding gear health care etc.	5.00

MAINTENANCE OF MOTOR VEHICLES				
13	Gypsy	03		3.50
14	Jeep	07		4.00
15	Motor Cycle	10		1.00
MAINTENANCE OF ROADS.		Length in km	Rate per km.	
16		150	1500/- General Maintenance	2.25
17		100	3000/- Special Maintenance	3.00
Man Power Resources		Description of works		
18		50 @ 1710 for 12 months	Daily Wages Staff	10.26
19		4 @ 1710 for 9 months	Guides	0.62
Protection – Anti Poaching Strategies				
20	Mobility of Staff	30 motor cycles @ 45000/ per unit		13.50
21	Fuel for vehicles			3.00
22	Electricity Bills			0.50
23	Maintenance of motor Boats its D.P.O.L.	2 boats		1.50
Total Recurring				92.47
C. Eco-Development				
24	Cattle Immunizations (F.M.D., H.S. & Health camp)			4.00
25	(ii) Compensation to cattle owners/crop owners			1.00
Total Eco-development				5.00
Grant total (A+B+C)				116.97

Details of Release during 2005-06

	<u>Dudhwa</u>	<u>Katerniaghat</u>	<u>Total Sanction</u>
A= Non Recurring	Rs. 54.98 lakhs	Rs. 19.50 lakhs	Rs. 74.48 lakhs
B= Recurring	Rs. 206.70 lakhs	Rs. 92.47 lakhs	Rs. 299.17 lakhs
C= Eco-development	Rs. 12.00 lakhs	Rs. 05.00 lakhs	Rs. 17.00 lakhs
Total Sanction	Rs. 273.68 Lakhs	Rs. 116.97 Lakhs	Rs. 390.65 Lakhs
100% of A =	Rs. 54.98 Lakhs	Rs. 19.50 Lakhs	Rs. 74.48 Lakhs
50% of B =	Rs. 103.35 Lakhs	Rs. 46.235 Lakhs	Rs. 149.585 Lakhs
100% of C =	Rs. 12.00 Lakhs	Rs. 05.00 Lakhs	Rs. 17.00 Lakhs
Central Assistance =	Rs. 170.33 Lakhs	Rs. 70.735 Lakhs	Rs. 241.065 Lakhs

Total Central Assistance for the year 2005-06 Rs. 241.65 lakhs

Amount being released as first installment Rs. 141.687 lakhs (Rs. 95.00 Lakhs for Dudhwa TR & Rs. 46.687 lakhs for Katerniaghat)

* Eco-development initiatives should be based on normative guidelines of the Project Tiger Directorate, MoEF, Govt of India issued earlier based on village level, site specific, participatory micro plan commitment between the tiger reserve and the local people