

**MITIGATIVE MEASURES TO BE TAKENUP IN THE FOREST AREA PROPOSED
TO BE DIVERTED (2.120 HA) FOR CONSTRUCTION OF ROAD FROM PR
ROAD TO LACHAMPUR-B IN SIRCHELMA RF OF UTNOOR FDPT DIVISION**

1. INTRODUCTION :

The total geographical area of the Adilabad District is 3,98,000 Ha and out of which the forest area is 1,83,000 Ha. which constitutes 45.98%. The total forest area Uttoor division is 42,227.63 Ha. The Unit consisting of (2) Ranges namely Birsaipt and Sirchelma Ranges. The Forest areas falls in Core and Buffer areas of Kawal Tiger Reserve.

The forest area in Uttoor Division is known for its diversified flora and fauna apart from scattered primitive tribal group habitations with unique tribal culture.

In the above scenario the District Panchayat Raj Engineer, Adilabad District submitted proposals for construction of Road from PR Road to Lachampur-B in Sirchelma RF. The proposed road proposal falling in Uttoor FDPT Division (area 2.120 Ha) Sirchelma KTR Range of Uttoor FDPT Division. The details are shown below:

Sl. No.	Name of the RF Block	Notified Under	Range	Beat	Compt.No.	Area
1	Sirchelma	15 Of APF Act, 1967	Sirchelma KTR	Sirkonda, Rimma	207, 208, 209	2.120

It is falling in Wildlife area and it is necessary to take up the mitigative measures to counter the consequential problems, in order to protect the flora and fauna.

The Following are the Consequential problems of construction of Road in Forest Area:

- 1) Biotic interference.
- 2) Depletion of Forest Flora.
- 3) Poaching of Wild Fauna.
- 4) Forest Fires.
- 5) Encroachments
- 6) Soil Erosion

2. NAME OF THE SCHEME : Mitigative measures (Conservation Plan for Flora and Fauna for construction of Road.

3. LEGAL STATUS :

Sl. No.	Name of RF Block	Notified U/s.	Notification details
1	Sirchelma	15 of APF Act, 1967	under section 15 of AP (Telangana area) Forest Act vide GO No. 49,Dt. 26 th Aban 1354 F

4. Period of the Scheme:

The Conservation plan period is 3 years.

5. Objectives :

1. Protection and improvement of the eco-system through mitigative measures.
2. Improvement of water resources through Soil & Moisture Conservation measures by catchment area treatment on watershed principles.
3. Habitat improvement through improvement of fodder availability and protection from fire.
4. Publicity and awareness - conservation education to the stakeholders for protecting Flora and Fauna.

Therefore it is mandatory for addressing the problems expected consequential for construction of Road from PR Road to Lachampur-B in Wildlife area in order to achieve the objectives the operations of Gap plantations and SMC works are proposed to improve the vegetation status in the area. Since it is a wildlife area, the wildlife protection and habitat improvement works like fodder development, fire protection and publicity are proposed.

The item of works, quantity and amount required are submitted hereunder:

6. Mitigative plan :

Sl. No.	Item of works	Units	Qty.	Rate	Amount (Rs. In lakhs)
I	Wildlife protection				
1	Animal trackers (5 Nos. for 1 year /5 units (5x1x12x9000/- = Rs.5.40 Lakhs)	Nos.			5.400
2	Erection of check gates to control wildlife entering to road	Nos.	4	0.12	0.480
II	Habitat improvement measures				
1	Borewell with solar pump set	Nos	1	6.00	6.000
2	Management of grass land by uprooting the obnoxious weed and sowing local collected grass seed over - Ha (for 1 Year)	Ha	3	0.4000	1.200
3	Construction of saucer pits	Nos.	5	0.10	0.500
4	Formation of Percolation Tanks	Nos.	1	1	1.000
III	Monitoring of wildlife				
1	Procurement of camera traps for monitoring wild animals	Nos	10	0.3	3.000
2	Procurement of batteries, memory cards etc for camera traps	Nos	4	0.03	0.120
3	Maintenance of Vehicles incl POL of staff engaged in wildlife monitoring	Nos	0.25	1	0.250
V	Publicity & awareness and Eco Development activities				
a)	Setting up of regulatory sign boards on speed limits and wild animal crossing zones @ Rs.0.60 per each	Nos	1	0.6	0.600
b)	Conducting of Awareness programme for Wildlife	Nos.	1	0.25	0.250
VI	Fire management				
a)	Procurement of fire fighting equipments like shoes, glouse, helmates, spades, crowbars fire beaters etc., @ Rs.	LS	LS	LS	0.250
	Total				19.05

Conclusion: The mitigative measures are proposed to prevent adverse effects of proposed Construction of Road to Wildlife both Flora and Fauna of the area and also at the same time improving the water resources and controlling soil and water erosion.

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