

**MITIGATIVE MEASURES TO BE TAKENUP IN THE FOREST AREA PROPOSED TO BE  
DIVERTED (0.2799 Ha) FOR CONSTRUCTION OF ROAD FROM MUTHNOOR TO  
FAKEERNAYAK THANDA IN UTNOOR 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 Utnoor division is 42,227.63 Ha. The Unit consisting of (2) Ranges namely Birsaipet and Sirchelma Ranges. The Forest areas falls in Core and Buffer areas of Kawal Tiger Reserve.

The forest area in Utnoor 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 Muthnoor to Fakeernayak Thanda in Sirchelma & Utnoor RF blocks. The proposed road proposal falling in Utnoor FDPT Division (area 0.223926 Ha) Sirchelma KTR Range of Utnoor 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	Waipet (S)	204	0.2239 26
2	Utnoor	15 Of APF Act, 1967	Sirchelma KTR	Waipet (N)	408	

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 <sup>th</sup> Aban 1354 F.
2	Utnoor	15 of APF Act, 1967	under section 15 of AP(Telangana area) Forest Act, vide G.O No.45, Dt.27 <sup>th</sup> Mahar,1355 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.

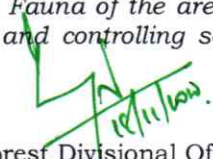
Therefore it is mandatory for addressing the problems expected consequential for construction of Road from Muthnoor to Fakeer Nayak thanda in Wildlife area in order to achieve the objectives the operations of Gap plantations and SMC works are proposed to improve the vegetation status in the area. Since 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)
<b>I</b>	<b>Wildlife protection</b>				
1	Erection of check gates to control wildlife entering to road	Nos.	1	0.12	0.120
<b>II</b>	<b>Habitat improvement measures</b>				
1	Management of grass land by uprooting the obnoxious weed and sowing local collected grass seed over - Ha (incl maint for 3 Years)	Ha	3	0.4000	1.200
2	Construction of saucer pits	Nos.	2	0.10	0.200
3	Formation of Percolation Tanks	Nos.	2	0.5	1.000
<b>III</b>	<b>Monitoring of wildlife</b>				
1	Procurement of camera traps for monitoring wild animals	Nos	2	0.3	0.600
2	Procurement of batteries, memory cards etc for camera traps	Nos	6	0.03	0.180
	<b>Total</b>				<b>3.30</b>

**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.*

  
Forest Divisional Officer,  
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