

243

**MITIGATIVE MEASURES TO BE TAKENUP IN THE FOREST AREA PROPOSED TO BE
DIVERTED (1.5891 Ha) FOR IMPROVEMENT AND WIDENING OF EXISTING ROAD
FROM R&B ROAD TO MORRIGUDA VILLAGE IN KAWAL RF OF BIRSAIPET(KTR) RANGE
OF UTNOOR(FDPT) DIVISION.**

1. INTRODUCTION :

The total geographical area of the Adilabad District is 4,15,300 Ha and out of which the forest area is 1,83,000 Ha. which constitutes 44.06%. The total forest area Uttoor division is 42,227.63 Ha. The Unit consisting of (2) Ranges namely Birsaipect and Sirchelma Ranges. The Forest areas fall in Core and Buffer areas of Kawal Tiger Reserve.

The forest area in Uttoor FDPT 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 R&B road to Morriguda in Kawal RF. The proposed road proposal falling in Uttoor FDPT Division (Area 1.5891 Ha) Birsaipect (KTR) Range of Uttoor FDPT Division. The details are shown below:

Sl. No.	Name of the RF Block	Notified Under	Range	Beat	Compt.Nos.	Area in Ha
1	Kawal	4 of APF Act, 1967	Birsaipect (KTR)	Narsapur & Dantanpally	18 & 39	1.5891

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	Kawal	4 of APF Act, 1967	Notified under section 4 vide Gazette Notification No.17 at Page No. 486, Dt: 09.05.1350 FASLI and the same was declared as Kawal Tiger Reserve vide G.O.Ms. No. 27 EFS & T (For.II) Department, Dt: 10-04-2012 Adilabad District Gazette No. 4-B, dt: 24.04.2012.

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 Fakeernaik 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.

-245-

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	Habitat improvement measures				
1	Bore well with solar pump set	Nos	2	6.00	12.000
2	Formation of Percolation Tanks	Nos.	2	1	2.000
II	Publicity & awareness and Eco Development activities				
a)	Setting up of regulatory sign boards on speed limits and wild animal crossing zones.	LS	LS	LS	1.000
b)	Providing LPG Connections, Solar fence, other wood saving equipments to the farmers	Nos	LS	LS	2.000
	Total				17.00
VII	Administrative cost (10% of the works component)	LS	LS	LS	1.00
	Grand total				18.00

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,
Utnoor FDPT.

Countersigned
District Forest Officer,
ADILABAD.