

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

Rc.No. 1859/2016/P5

Date : 01-08-2016

Office of the
Divisional Forest Officer,
Paloncha.

From
Sri C.Saravanan, I.F.S
Divisional Forest Officer,
Paloncha Division,
Paloncha.

To
The Conservator of Forests,
Khammam Circle,
Khammam.

Sir,

Sub: TSFD – Paloncha Division – Submission of proposals for Diversion of forest land under F© Act, 1980 to an extent of 37.7154 Ha for erection n of 400 KV QMDC line from the proposed 4x270MW Bhadradhri TPP near Manugoor to the proposed 400/220 KV SS at Padamati Narsapuram (V), Julurupadu(M) in Khammam District in which (1) 19.2096 Ha of forest land of Chantakonda RF Block of Kothagudem Forest Division, (2) 4.9358 Ha of forest land in Chintriyala RF & Ratangutta (Pamulapalli) RF of Paloncha Forest Division and (3) 13.57 Ha of Forest Land in Chatakonda & Punkula RF in Paloncha Wild Life Forest Division including Eco sensitive Zone proposals – Proposals – Submitted – Regarding.

Ref: 1.Proposals received from the Chief Engineer,Lr.No.CE/Proj-II/400KV/MNGR- Sch/D.NO.206/1/2016, dt:- 22-07-2016.through Prl.C.C.F.TS, Hyd., Rc.No.17743/2015/FCA-3, Dt:27-07-2016.

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With reference to the above, it is submitted that the Principal Chief Conservator of Forests, TS, Hyderabad has issued instructions to prepare the CA Scheme in double degraded Forest including maintenance from 7-10 years information in Part-II with specific recommendation to the Conservator of Forests, Khammam for Diversion of forest land under F© Act, 1980 to an extent of 37.7154 Ha for erection n of 400 KV QMDC line from the proposed 4x270MW Bhadradhri TPP near Manugoor to the proposed 400/220 KV SS at Padamati Narsapuram (V), Julurupadu(M) in Khammam District in which (1) 19.2096 Ha of forest land of Chantakonda RF Block of Kothagudem Forest Division, (2) 4.9358 Ha of forest land in Chintriyala RF & Ratangutta (Pamulapalli) RF of Paloncha Forest Division and (3) 13.57 Ha of Forest Land in Chatakonda & Punukula RF in Paloncha Wild Life Forest Division.

It is further submitted that in view of the above the Forest Range Officer, Ashwapuram was instructed to identify the double the degraded forest area towards CA. Accordingly the Forest Range Officer, Ashwapuram has identified the double the degraded forest area to an extent of 10.00 Ha in Compt.No.4, Manuguru(S) Beat, Manuguru Section of Ratnagutta RF of Ashwapuram Range. The CA Scheme has been prepared as per FSR 2015-16 and technically sanctioned by the Conservator of Forests, Khammam to an amount of Rs.13.103 lakhs. The details are as follows.

Sl. No.	Item of work	Amount (Rs.in Lakhs)
1	Digging of continuous contour trenches (CCTs) along the Ratnagutta (hillock) in Kondapuram RF	2.47
2	Removal of unwanted weed and clearance of bush growth in 10 Ha.	0.672
3	Preferential treatment for important NTFP species Circular weeding (1m radius) and deep soil working (0.5 m radius) of each plant.	0.360
4	Tending the coppice growth of desirable species	0.521
5	Construction of Rock Fill Dams across the gullies of prevent soil erosion.	0.60
6	Digging of staggered trenches in 10 Ha area	1.235
7	Creation of fire lines (3 mt wide)	2.94
8	Watch and ward for protection 10 Ha	1.655
9	Planting agave suckers	0.726
10	Re clearance of Misc. unwanted weed growth thorny bushes climbers cutting and facilitate removal by dragging.	0.788
11	Digging of Cattle proof trench of size 1.5 mt top width 1 mt bottom width and 1 mt Height	0.513
	Sub Total :	12.479
	5% Administrative cost	0.624
	Grand Total:	13.103

This is submitted for favour of kind information.

Yours faithfully,

Divisional Forest Officer,
Paloncha

(To be filled up by the Nodal Officer with date of receipt)

PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal FP/TG/TRANS/16252/2015

7. Location of the Project/Scheme:

- (i) State/Union Territory : Telangana
(ii) District. : KHAMMAM
(iii) Forest Division : PALONCHA

- (iv) Area of forest land proposed for diversion (in ha): 4.9358 Ha

<u>Block</u>	<u>Compartment No.</u>	<u>Area under diversion.</u>
Chintriyala	2	0.6072
Rathangutta	4	4.3286
Total		<u>4.9358 Ha.</u>

(v) Legal status of forest.

Chintriyala R.F notified under section 19 of A.P.Forest Act, vide G.O.Ms.No. 1383 Agriculture , Dt:10-07-61.

Ratangutta R.F notified under section 15 of A.P.Forest Act, vide G.O.Ms.No.44 F&RD(Form-III), Dt:29-01-80.

(vi) Density of vegetation.

The Canopy density is 0.4 and the vegetation comprise Nallamaddi (*Terminalia tomentosa*), Chirumanu (*Anogeissus latifolia*), Gumpena (*Lagerstroemia lanceolata*), Tuniki (*Diospyros melanoxylon*), Ippa, Madhuce indica and the shrub species like Bontha, Ullintha, Kalivi and pala. The source of arriving the density is from referring the GIS layers of Telangana Forest Department website.

- vii) **Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)**

Species – wise list enclosed.

Total summary of the proposed area 10.00 Ha

Area in Ha.	Total No. of trees	Girth class wise no. of trees					Timber Cu.m	Fuel Cu. m	Total value (Rs.in Lac)
		Up to 30cm	31 to 60cm	61 to 90cm	91to 120 cm	Above 120cm			
1	2	3	4	5	6	7	8	9	10
10.00	212	0	3.75	17.82	27.94	121.086	170.516	0	28.80

- viii) **Brief note on vulnerability of the forest area to erosion.**

The canopy density of the vegetation around 0.4. The terrain of the area is almost plain, undulating Patches in a scattered manner slopping towards north. The soils are not prone for any erosion due to the presence of the vegetation.

- ix) **Approximate distance of proposed site for diversion from boundary of forest.**

This is passing through Reserved Forest Area.

- x) **Whether forms part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).**

No, the proposed are is not a part of any sanctuary or national park or Biosphere Reserve, Tiger Reserve, Elephant corridor etc. .

- xi) **Whether any rare/endangered/unique species of flora and fauna found in the area if so, details thereof.**

No rare /endangered unique species of flora and fauna are found in the area.

- xii) **Whether any protected archaeological/heritage site/defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.**

No, There are no protected archaeological / heritage site / defense establishment or any other important monument is located in the area.

8. Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.

Yes, the requirement of Forest Land as proposed by the user agency is unavoidable and barest minimum for the project.

9. Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.

No

10. Details of compensatory afforestation scheme:

- (i) Details of non-forest area/ degraded forest area identified for compensatory afforestation its distance from adjoining forest, number of patches size of each patch.

Double the degraded Forest i.e., 10 Ha has been identified in Ashwapuram Range. The details are furnished hereunder.

Sl. No.	Range	Block	Section	Beat	Compt. No.	Area available (in Ha)
1	2	3	4	5	6	7
1	Ashwapuram	Ratnagutta	Manuguru	Manuguru(S)	4	10.00
					Total :	10.00

- ii) Map showing the non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.

Degraded forest area identified for CA is shown in the map.

- iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.

Detailed C.A. Scheme is enclosed herewith.

- iv) Total financial outlay for compensatory afforestation scheme.

Rs. **13.103** Lakhs.

- v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).

Certificate enclosed.

11. Site inspection report of the D.C.F (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.

I have inspected the area proposed for diversion on 29.01.2016. The Site inspection report is enclosed here with.

12. Division/District profile:

- (i) **Geographical area of the district:** 1,60,29,000 Ha
Division: 5,65,600 Ha
- (ii) **Forest area of the district :** 7,48,882 Ha.
Division: 1,48,921 Ha
- (iii) **Total forest area diverted since 1980 with number of cases.**
17 Cases in 3420.87Ha.
- (iv) **Total compensatory afforestation stipulated in the district/division since 1980 on**
(a) forest land including penal compensatory afforestation,
1248.15 Ha. planted.
121.31 Ha ANR
Total : 1369.46 Ha
- (b) Non-forest land.**
837.42 Ha
- (v) **Progress of compensatory afforestation as on (date) 28-01-2016, on**
(a) forest land 2389.81 Ha planted.
(b) non-forest land. : 187.32 Ha

13. Specific recommendations of the D.C.F for acceptance or otherwise of the proposal with reasons.

Yes, Recommended for acceptance of this project as this is useful for the rural public to meet their energy requirements and it is important to develop the National economy in term of Power generation.


Divisional Forest Officer
Paloncha Division

Date: 01-08-2016.
Place: Paloncha.