

PART – II

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

7. Location of the project/Scheme : Thonam village (Saluru mandal)
- i. State / Union Territory : Andhra Pradesh
- ii. District : Vizianagaram
- iii. Forest Division / Range : Vizianagaram / Vizianagaram Range.
Forest Block : Nanda R.F.,
Compartment No. : 425, 426 & 427
- iv. Area of the Forest land : 4.88 Ha,
proposed for diversion (Ha.):
- v. Legal status of Forest : Reserved Forest.
- vi. Density of vegetation : varies from 0.2 to 0.4

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

Enumeration list enclosed

- vii. **Brief note on vulnerability of the Forest area to erosion.**
Some of the surface structures like working area near weir; ADIT-1 working area; ADIT-2 working area ; Surge shaft working area ; Roads etc., which have been proposed to construct on the slopy areas may accelerate soil erosion. This may be controlled through soil erosion controlling structures. The underground structures like tunnels does not cause soil erosion as the minimum depth of the tunnel below the surface is 19m and maximum is 105m as informed by the user agency.
- viii. **Approximate distance of proposed site for diversion from boundary of forest**
The proposed project is in the Middle of the Nanda Reserved Forest.
- ix. **Whether forms part of National Park, wild life sanctuary, bio-sphere reserve, tiger reserve, elephant corridor, etc., (If so, the details of the area and comments of the Chief Wild life warden to be annexed.**
The proposed forest area for diversion does not fall of national park, wild life sanctuary, bio-sphere reserve, tiger reserve, elephant corridor, etc.,
- x. **Whether any rare / endangered / unique species of flora and fauna found in the area, if so details there of.**

No unique species of flora and fauna found in the area.

- xi. **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.**

There are no protected archaeological / heritage site / defense establishment or any other important monument in the proposed forest area for diversion.

8. **Whether the requirement of forest land as proposed by the user agency in col.2 of part - I is un-avoidable and barest minimum for the project.**

Yes. The proposed land for project is un avoidable and barest minimum for the project. This is a site specific project where the user agency required the forest land is need based and un avoidable.

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 violation.

10. **Details of compensatory Afforestation Scheme:**

Divisional Forest Officer, Ananthapur Division has submitted CA Scheme which is enclosed.

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

Yes, enclosed with CA Scheme.

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

CA scheme was prepared by Divisional Forest Officer, Ananthapur for **Rs.30.295 lakhs** for raising semi mechanical plantations in Survey no.16 in an extent of **2.50 Acres** in Allahapalli village and in Survey no.1116/3 in an extent of **11.12 Acres** in Daburavaripalli village of Ananthapur District. The CA Scheme was prepared for the years starting from **2017-2018 to 2028-29.**

The user agency has given an undertaking to deposit the required amount for raising CA plantations as demanded by Forest Department.

- (iv) **Total Financial outlay for compensatory afforestation scheme.**

Rs. 30.295 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).

The Divisional Forest Officer, Ananthapur has prepared C.A Scheme and plan which is enclosed herewith.

11. Site Inspection report of the DCF (to be enclosed especially highlighting facts asked in column - 7 (xi, xii), 8 and 9 above.

Inspected the Nanda Reserve Forest, Compartment no.425, 426 & 427 wherein M/s. Mohan Rupa Power Project Pvt. Ltd., Vijayawada has applied for diversion of Forest land in Nanda RF to an extent of 4.88 Ha. for the establishment of Mini Hydel Project of 12 MW capacity on Gomukhi river near Thonam village of Saluru Mandal. The user agency has applied for diversion of 4.88 Ha. for the purpose of establishment of internal Roads (1.55 Ha.), Working areas (2.06 Ha.), Tunnel (1.00 Ha.) pen stock (0.27 Ha.). The DGPS survey map is prepared and got verified by GIS wing, O/o Prl.Chief Conservator of Forests, Guntur and certified. The GPS coordinates are checked at randomly with respect to the ground position and found positioned.

The proposed tunnel for the diversion of water from trench weir to Surge shaft is an underground tunnel falling in compartment nos.425 & 426. The proposed internal roads passing through compartment nos. 425 & 426, the proposed working areas passing through compartment nos.425, 426 & 427 and penstock is passing in compartment no.426.

In the proposed area, the vegetation density varies from 0.2 to 0.4 and some part of the area is totally devoid of tree growth and covering with old Podu. There are totally 667 trees namely Wrightia rothii, Chloroxylon swietenia, Ptersospermum xylocarpum, Lannea coromandelica, Pongamia pinnata, Cassia auriculata and Anogeissus latifolia etc., falling in the said proposed area, which are enumerated. The user agency informed that the underground tunnel will be excavated and the height of over burden varies from 19 mt. to 105 mt. The nearest villages are Sikhaparuvu & Komativalasa (Kothuru). The power generated through this project is useful to the projects and industries of backward district of Vizianagaram and employment will be created. The proposed area does not fall in any sanctuary or national park. The proposed area is not an archeological and heritage important in this location. There is no heritage importance in this location. The proposed land for project is un avoidable and barest minimum for the project. Some of the surface structures like working area near weir; ADIT-1 working area; ADIT-2 working area ; Surge shaft working area ; Roads etc., which have been proposed to construct on the slopy areas may accelerate soil erosion. This may be controlled through soil erosion controlling structures as and when required.

12. Division / District Profile :

- i) Geographical area of the District : 6,53,900 Ha.,
Division : 6,53,900 Ha.,
- ii) Forest area of the District : 1,13,922.73 Ha.,
Division : 1,13,922.73 Ha.,
- iii) Total Forest area diverted since 1980 with number of cases.

Sl. No	Name of the Project	Forest area diverted	Government Order No	Remarks (CA land details)
1	Quarrying of Granite stone and metal in Peddakonda R.F	1.20	GoI, MoEF, Bangalore no.4-APB145/2005-BAN/2974, dt.15.09.08 (Stage II)	Sy.no.17/1B, 1.20 ha. Enubaruvu (V) Ramabhadrapuram (M), Zeriati land, Parvathipuram Range. Maintenance period of plantations completed.
2	Laying of 400 KV transmission line from Jeypore to Gajuwaka	9.36	GoI, MoEF, New Delhi no.8-45/91- FC, dated: 04.04.1996.	Sy.no.252, 9.36 ha. Mosuru (V), Pachipenta (M) of Vizianagaram Range. Maintenance period of plantations completed.
3	Quartz mining - 0.99 Ha., in Poolbagh R.F.,	0.99	GoI, MoEF, New Delhi no.F(C)A/11.2/AP/7 MIN, dt: 08.03.1996.	Below 1.00 ha. area and CA taken up in Phoolbagh RF. Maintenance period of plantations completed.
4	0.27 Ha., balancing Reservoir of Veduruwada	0.27	GoI, MoEF, Bangalore no.F(C)A/11.2/DW/AP/35, dt: 07.05.1197.	Below 1.00 ha. area and CA taken up in Vedurawada -I RF. Maintenance period of plantations completed
5	Excavation of /Right canal of Vengalarajaya Sagar	3.64	GoI, MoEF, Bangalore no.F(C)A/11.2/32/IP/A P dt: 20.02.1998.	CA land details: Sy.no.104, 3.64 ha. Mutcherlavalasa (V), Vizianagaram (M), Vizianagaram Range. Maintenance period of plantations completed.
6	Formation of Medium irrigation project at Peddagedda	38.40	GoI, MoEF, Lr.no.4-APC065/2005-BAN, dt: 01.11.2006	Sy.no.3, 38.40 ha. Pedachelagam (V) Ramabhadrapuram (M) of Paravathipuram Range. maintenance period of plantations is under progress.
7	Diversion of 1.25 ha. of Forest land from Shikaruganj RF for quarrying of granite metal by Smt I.Satyavathi	1.25	GoI, MoEF lr. no.F(C)A/11.2/113/AP/Min/2983, Bangalore, dt: 23.03.2007.	CA not taken up due to encroachment problem. CA land details: Sy.No.31/12, 1.25 Ha., of D.Venkayyapeta (v) of Parvathipuram Range.
8	Mining of Manganese (sanctioned to Sri Y.V. Krishna Rao) Poram-II RF, Vizianagaram District,	--	GoI no. MB&F, lr. No.8-70 /1993-FC, dt.02.01.1995 (lease period upto 2015	The mining area was sanctioned in 1957. Hence, no CA taken up.
		55.11		

iv) Total Compensatory afforestation stipulated in the district / division since 1980 on :

a) Forest land including penal compensatory afforestation :

Sl. No	C.A. in Non - Forest area in Ha.	Name of the user Agency	Remarks
1	0.99	Quartz mining - 0.99 Ha., in Poolbagh R.F.,	
2	0.27	0.27 Ha., balancing Reservoir of Veduruwada	
	1.26		

b) Non - Forest land :

Sl. No	Name of the project	Name of the user agency	Diverted CA area details (Sy.No. / village / extent)	Remarks
1	Quarrying of Granite stone and metal in Peddakonda R.F	Sri Venugopala naidu, Bobbili	Sy.No.17/1B, Enubaruvu (v), R.B.Puram Mandal, 1.20 ha.	Plantation raised
2	Laying of 400 KV transmission line from Jeypore to Gajuwaka	Power grid corporation, Vizag.	Sy.,No.252, Mosuru (v), Pachipenta mandal, 9.36 Ha.,	Plantation raised
3	Excavation of 7 Right canal of Vengalarajaya Sagar	Executive Engineer, Vengalaraya sagar project	Sy. No.104, Mutcherlavalasa (v), Saluru mandal, 3.64 Ha.,	The CA area is under encroachment
4	Formation of Medium irrigation project at Peddagedda	Executive Engineer, Peddagedda project	Sy.No.3, Pedachelagam village, R.B.Puram mandal, 38.40 Ha.,	Plantation raised
5	Diversion of 1.25 ha. of Forest land from Shikaruganj RF for quarrying of granite metal	Smt. T. Satyavathi, Mugada (v)	Sy.No.31/12, of D.Venkayyapeta (v), 1.25 Ha.,	The CA area is under encroachment

V) Progress of compensatory afforestation as on (date) as on 22.02.2017.

a) Forest Land :

Sl. No	C.A. In Forest - Area in Ha	Name of the User Agency	Remarks
	----- NIL -----		


b) Non – Forest Land :

Sl. No	Name of the project	Name of the user agency	Diverted CA area details (Sy.No. / village / extent)	Remarks
1	Quarrying of Granite stone and metal in Peddakonda R.F	Sri Venugopala naidu, Bobbili	Sy.No.17/1B, Enubaruvu (v), R.B.Puram Mandal, 1.20 ha.	Plantation raised
2	Laying of 400 KV transmission line from Jeypore to Gajuwaka	Power grid corporation, Vizag.	Sy.,No.252, Mosuru (v), Pachipenta mandal, 9.36 Ha.,	Plantation raised
3	Excavation of / Right canal of Vengalarajaya Sagar	Executive Engineer, Vengalaraya sagar project	Sy. No.104, Mutcherlavalasa (v), Saluru mandal, 3.64 Ha.,	The CA area is under encroachment
4	Formation of Medium irrigation project at Peddagedda	Executive Engineer, Peddagedda project	Sy.No.3, Pedachelagam village, R.B.Puram mandal, 38.40 Ha.,	Plantation raised
5	Diversion of 1.25 ha. of Forest land from Shikaruganj RF for quarrying of granite metal	Smt. T. Satyavathi, Mugada (v)	Sy.No.31/12, of D.Venkayyapeta (v), 1.25 Ha.,	The CA area is under encroachment

13. Specific recommendations of the Dy. Conservator of Forests for acceptance or otherwise of the proposal with reasons.

The proposed project is a site specific project and applied for barest minimum and the density of Forest varies from 0.2 to 0.4. There are no endangered wild life species and no archeological a heritage importance. The area does not fall in National park or sanctuary. The project is useful to the local community for employment regeneration. Hence accepted and recommended

Dated: .03.2017.
Place: Vizianagaram


(G.LAKSHMAN)
Divisional Forest Officer
Vizianagaram.
