

Site Inspection Report of the Divisional Forest Officer, Paderu for diversion of 2.24 ha of forest land for Rehabilitation and up-gradation to – two lane with paved shoulder configuration of Paderu to Araku Section NH-516E in State of Andhra Pradesh from Km 2.400 to Km 51.722 in Compt. No. 69 and 70, Arma RF and Compt. No. 62 of Kuridi RF in Araku Range on 15.06.2022.

Inspected the proposed area for diversion of 2.24 ha of forest land in Paderu Division, for Rehabilitation and up-gradation to – two lane with paved shoulder configuration of Paderu to Araku Section of NH-516E in State of Andhra Pradesh Araku Valley Mandal. The proposed road is passing through Compt. No. 69 and 70, Arma RF Guntaseema Beat, Guntaseema Section and Compt. No. 62 of Kuridi RF Araku Beat of Araku Section of Araku (T) Range on 15.06.2022 along with Araku (T) range staff and officials of the User agency i.e., Project Director, Project implementation unit, MoRTH Araku.

The diversion of forest land for the proposed road from Paderu to Araku Section from (KM 2+400 to KM : 51 + 772) an area of 2.24 ha passing through forest area of Compt. No. 69 and 70, Arma R.F. Guntaseema Beat, Guntaseema Section and Compt. No. 62 of Kuridi RF, Araku Beat of Araku Section of Araku (T) Range in Paderu Division.



During joint inspection, it is found that there are no existing trees in the proposed road as reported by the Forest Range Officer, Araku (T). The density of the forest in the vicinity is about 0.50. There is already an existing old BT road of width about 7.00 m. in the inspected area. The User agency did not carry out any work in violation of the provisions of Forest (Conservation) Act, 1980 and other relevant acts.

The proposed project road (Paderu - Araku) connects Paderu, Hukumpeta, Dumbriguda and Araku Valley spanning through Visakhapatnam district, which forms an important artery for movement of main goods (e.g. coffee, species, agricultural produce and seasonal crops) between Andhra Pradesh and Orissa, and form main connectivity between Rajahmundry, Vizianagaram, Odisha and West Bengal.

With reference to alternate "Compensatory Afforestation (C.A.)" land as per the instruction of the PCCF, A.P., Gunturu the Degraded Forest land to an extent of 5.02 ha was identified in

Compt. No. 407 of Uppacheruvu RF in Pedabayalu Range and DGPS survey was carried out and prepared and authenticated the surveyed maps. The authenticated DGPS map duly signed by the Forest and MoRTH/PIU/Araku (NH-516E) officials is appended in Part-II proposals.

The proposed road is recommended for an area of **2.24 ha** for diversion of forest land in Compt. No. 62 of Kuridi RF (0.61 ha) of Araku Beat of Araku Section and Compt. No. 69 (0.59 ha) and Compt. No. 70 of Arma RF (1.04 ha) of Arama Beat of Guntaseema Section of Araku (T) Range of Paderu Division, with the following conditions in the interest of Forests and Wildlife Conservation.

1. The User agency shall restrict the tree felling minimum number in the diverted forest land and the trees shall be felled under the strict supervision of local forest officer and large trees having wildlife importance shall not be disturbed.
2. The User agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms.
3. Adequate number of ramblers / speed breakers and underground/ over passages shall be provided to facilitate movement of wildlife and to avoid accidents as recommended by CWLW/ NBWL/FAC/REC.
4. Display board at starting and ending point showing details of forest land involved in diversion and clearly mentioning the status of land as 'Forest land'.
5. Suitable protection structures shall be included in the proposed road is having steep gradient to avoid soil erosion.
6. All DGPS surveyed points shall be clearly demarcated on the field and proposed alignment shall be followed.
7. The User agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act,1986, if applicable.
8. The layout plan of the proposal shall not be changed without prior approval of Central Government.
9. No labour camp shall be established on the forest land.
10. Sufficient fire wood, preferably the alternate fuel, shall be provided by the User agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.
11. No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
12. The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.
13. The forest land shall not be used for any purpose other than that specified in the project proposal.

14. The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India.
15. Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF & CC guideline F.No.11-42/2017-FC, dt.29.01.2018.
16. Any other condition that the Ministry of Environment, Forests & Climate Change may stipulated from time to time in the interest of conservation, protection and development of forests & wildlife.
17. The compliance report shall be uploaded on *e-portal* (<https://parivesh.nic.in/>).

The required forest area is unavoidable for the project and due to this project there is no threat to the local flora, fauna and there is no archeological heritage importance in this locality.


Divisional Forest Officer,
PADERU

PART - II

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

S. No. of proposal.....

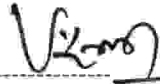

1	Location of the project / Scheme:	Rehabilitation and up-gradation to – two lane with paved shoulder configuration of Paderu to Araku Section of NH-516E in State of Andhra Pradesh from (km 2.400 to km 51.772)
	(i) State / Union Territory	Andhra Pradesh
	(ii) District	Visakhapatnam
	(iii) Forest Division	Paderu
	(iv) Area of forest land proposed for diversion (in ha)	2.24 ha
	(v) Legal status of forest.	Comp. no. 69, 70 (1.63 ha) of Arama RF and Comp. no. 62 (0.61 ha) of Kuridi RF is notified under section 15 of A.P. Forest Act, 1967.
	(vi) Density of vegetation	0.5
	(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)	No trees to be felled.
	(viii) Brief note on vulnerability of the forest area to erosion.	The area is plain to moderate slope and there is little scope of soil erosion as the proposed area for diversion is very little.
	(ix) Approximate distance of proposed site for diversion from boundary of forest.	The proposed site for diversion is within RF @ a distance of 5-10 m from boundary.
	(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).	Does not arise. As this area is falling neither National Park / nor Wild Life Sanctuary / nor Biosphere reserve / nor elephant corridor were existing or proposed in this area.
	(xi) Whether any rare/endangered /unique species of flora and fauna found in the area – if so details thereof.	Does not arise. There are no endangered /unique species 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, details thereof with NOC from competent authority.	-- No. -- There is no such area / site was included in the protected archaeological / heritage site / defense establishment or any other important is located in the area.
2	Whether the requirement of forestland as proposed by the user agency in col. 2 of Part –I is unavoidable and barest minimum for the project. If no,	Unavoidable and barest minimum land is proposed for use of the Project.

	recommended area item -wise with details of alternatives examined.	
3	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.---
4	Details of compensatory afforestation scheme:	
	(a) Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	Identified the degraded forest land as CA land to the extent of 5.02 ha in Uppacheruvu RF in Pedabayalu (T) Range of this division.
	(b) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Enclosed
	(c) Detailed compensatory afforestation scheme including species to be planted implementing agency, time schedule, cost structure, etc.	Enclosed
	(d) Total financial outlay for compensatory afforestation scheme.	Rs. 26.11 lakh
	(e) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by concerned Deputy Conservator of Forests).	Enclosed
5	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in Co. 7 (xi, xii) 8 and 9 above.	Site inspection report enclosed. There are no endangered / unique species of Flora and fauna found in the proposed area and these areas are not falling in protected archeological heritage sites / defence establishments located in the area. The user agency selected the site on a cost effective basis and barest minimum land use.
6	Division / District profile.	
	(a) Geographical area of the Division.	3149.65 Sq.km.
	(b) Forest area of the Division.	1048.1191 Sq.km.
	(c) Total forest area diverted since 1980 with number of cases.	14.63 ha
	(d) Total compensatory afforestation stipulated in the district/division since 1980 on	
	i) Forest land including penal compensatory afforestation,	

	ii) Non – forest land	
	(e) Progress of compensatory afforestation as on (date).....on	
	i) forest land	
	ii) non-forest land.	
7	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	Proposals are accepted as there is not much loss to flora and fauna, and this facilitates the conveyance to the local tribes with a barest minimum disturbance to the environment.

Date: -----

Place: -----

Signature  -----
Divisional Forest Officer
Name  PADERU
Official seal-----