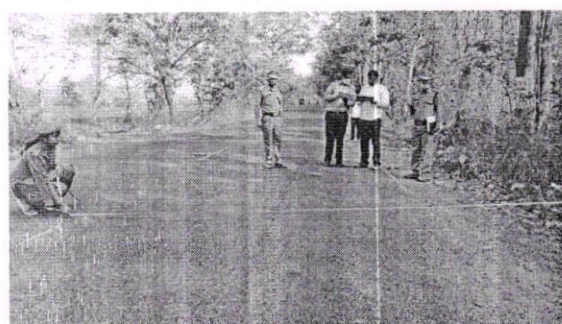
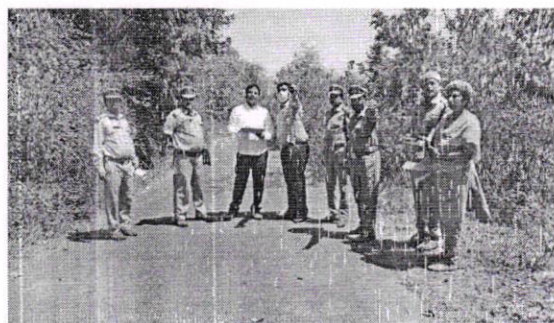
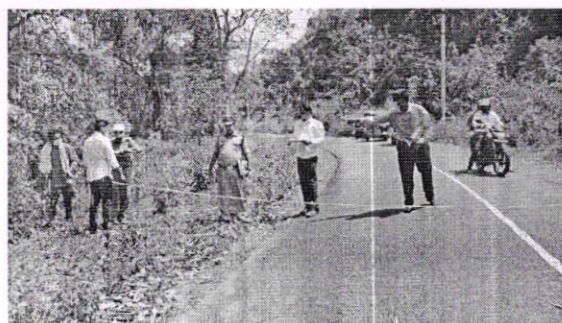


Site Inspection Report of the Divisional Forest Officer, Narsipatnam

Proposal for diversion of 59.82 ha of forest land for Rehabilitation and Up-gradation to two lane with paved shoulder configuration of Koyyuru-Chaparathipalem -Lammasingi – Paderu section of NH-516 E on 16.03.2022

Inspected the proposed area for diversion of 59.82 ha forest land for Rehabilitation and Up-gradation to two lane with paved shoulder configuration of Koyyuru- Chaparathipalem -Lammasingi – Paderu section of NH-516 E including construction of culverts in Golugonda of Anakapalli District and Koyyuru, G.K.Veedhi, Chintapalli and G.Madugula Mandals of Alluri Seetharama Raju District passing through Bointhi, Sarugudu-IV, Chintapalli, Lammasingi-I, Wangasara RFs and Krishnapuram RL of K.D.Peta and Chintapalli Ranges on 16.03.2022 along with K.D.Peta and Chintapalli Range staff and officials of the User agency i.e., NH 516E, Visakhapatnam.



The total length of the proposed road is 133.974 km (i.e., from km120+000 to km253+974), the length of the road passing in Reserve Forests is 34.56 km. The actual width required for the proposed NH road is 20 m including the width of the existing BT road in forest stretches S-1, S-2, S-3, S-7 & S-8 i.e., 3.66 m (Single lane type) and whereas in S-4, S-5 & S-6, it is 7.00 m (Double lane type). Depending upon the type of existing road, the user agency has proposed an additional width (including paved shoulder of width 1.50 m and

earthen shoulder of width 2.00 m on either side of the road). Bit-wise area details as per the authenticated DGPS data are as follows:

Range	Beat	Name of RF	Compt. no.	Bit no.	Area (ha)	Length (m)	Avg. width (m)
K.D.Peta	Bangarampeta	Bointhe	1355	1	6.58	3291.26	20.00
K.D.Peta	Balaram	Sarugudu-VI	1267				
K.D.Peta	Bangarampeta	Bointhe	1347	2	23.58	11812.68	19.96
Chintapalli	Sarabhannapalem		1345				
Chintapalli	Sarabhannapalem	Bointhe	1365, 1366	3	4.02	1986.16	20.25
Chintapalli	Chintapalli South	Bointhe	1378	4	1.51	2118.34	20.77
Chintapalli	Chintapalli North	Chintapalli	1590	5	6.30	8722.46	21.37
	Lammasingi North	Lammasingi-I	1586, 1587				
	Wangasara	Wangasara	1604				
Chintapalli	Lammasingi North	Lammasingi-I	1587	6	1.08	1404.03	7.72
Chintapalli	Krishnapuram	Krishnapuram RL	995	7	9.90	2906.55	34.05
	Tajangi		996				
Chintapalli	Krishnapuram	Krishnapuram RL	993	8	6.85	2317.98	29.55
		Total:			59.82	34559.46	

- As per the User agency information, there are 62 culverts and 1 minor bridge (existing structures) in the proposed road (i.e., from km 120+000 to km 253+974).
- Out of 59.82 ha of area proposed for NH road diversion, an area of 2.27 ha (Bit no.4- 0.45 ha and Bit no.5 - 1.82 ha) is passing through 12 coffee plantations raised by the AP Forest Development Corporation Limited (leased forest areas) in Chintapalli Range.
- There are 7,340 no. of Trees (324 no. of Teak and 7,016 no. of Non-Teak/Misc.) falling within the proposed width of the road as reported by the Forest Range Officers, K.D.Peta and Chintapalli. The Total value of trees comes to Rs.11,38,59,805/-.

- Out of total 7,340 no. of Trees, 303 no. of forest tree species (28 no. of Teak and 275 no. of Non-Teak/Misc.) are existing in 11 coffee plantations to an extent of 2.27 ha and the value of trees (303 no.) comes to Rs.1,70,58,438/-.
- As per the information from the Divisional Manager, APFDC Ltd., Chintapalli, the details of tree species falling in the proposed width (7 m) of the road are as follows:

Sl. no.	Species	No. of tree species
1	Coffee (<i>Coffea arabica</i>)	1254
2	Jafra (<i>Bixa orellana</i>)	116
3	Pepper (<i>Piper nigrum</i>)	69
	Total:	1439

- Classification of Forests is Eco-class -I and the type of forest is Southern Secondary Moist Mixed Deciduous Forests.
- The density of the forest in the nearby vicinity of the proposed road is between 0.4 to 0.7.
- The District Collector, Visakhapatnam has furnished Form-I (Annexure-I) certificate regarding the completion of process for identification and settlement of Forest Rights under FRA for this improvement of road proposal and also stated that this proposal does not involve Recognized Rights of Primitive Tribal Groups and Pre Agricultural Communities.

As per the following Gazette Notifications, the right of ways are admitted within the reserve forests.

1. **Bointhi RF block:** As per notification no.133 Section 16 of Fort St.George under Madras Forest Act (V-1882), dt.20-1-1939. **R.W.no.XXI**-Tegalametta-Rampulu Bridle path and **R.W.no.XXII**-Pedavalasa-Chaparathipalem are admitted to a width of 10 yards. **R.W.no.XXIV**-Krishnadevipeta-Koyyuru public works department Road, 30 feet wide, open to men, cattle and vehicles and permitted to all acts necessary for the repairs and maintenance of the road within a width of one chain on either side from the centre of the road but not entitled to the tree growth thereon.

2. **Lammsingi RL block-I:** As per notification no.1001 Section 4 of Andhra Pradesh Forest Act,1967 (Act I of 1967), dt.15.05.1970. **R.W.no.1 and 2** – Road from Chintapalli to Narsipatnam. The right of ways are proposed to be admitted in the block to a width of 6' (feet) in respect of foot-paths and 12' in respect of Roads (excluding Berms 6' in either side).
3. **Wangasara RF block:** As per notification no.490 Section 16 of Fort St.George under Madras Forest Act (V-1882), dt.28.09.1936. **R.W.no.1**– Lammasingi – Lothugedda Road are admitted to do all acts necessary for the repairs and maintenance of the road within a width of one chain on either side from the centre of the road but not entitled to the tree growth thereon.
4. **Krishnapuram RL block:** As per notification no.799 Section 4 of Andhra Pradesh Forest Act,1967 (Act I of 1967), dt.16.05.1968. Right of Ways to be admitted in the block at a width of 12 feet for men and cattle. **R.W.no.7** – Mule-path from Tajangi to Gangaraju Madugula entering the proposed block just by the side of station No.600 and runs generally in a northerly and thence north-easterly direction through the block over a distance of about a mile and 3 furlongs and leaves the block just by the side of station no.397 is to be admitted.

As per the Part-I proposals submitted by the User agency, the proposed project road (Koyyuru- Paderu) connects Koyyuru, Krishnadevipeta, Chintapalli, Lammasingi, Paderu spanning through erstwhile Visakhapatnam district, which forms an important artery for movement of main goods between Andhra Pradesh and Odisha.

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 required forest area is unavoidable and no endangered and unique species of Flora and Fauna are found in the proposed area and there is no protected / archeological heritage importance in this locality.

Identified 147.26 ha of Degraded forest land for Compensatory Afforestation in Paderu Division and the CA scheme proposals are prepared for an extent of 120.12 ha by the Divisional Forest Officer, Paderu and the Chief Conservator of

Forests, Visakhapatnam has approved the CA scheme for an amount of **Rs.758.70 lakh** for 10 years. The details of CA locations are as follows:

Bit no.	Range	Beat	Compt. no.	RF name	Area (ha)
1	Pedabayalu	Machipuram	417	Machipuram	23.72
2	Pedabayalu	Rudakota	401	Uppacheruvu	24.01
3	Pedabayalu	Ginnelakota	407	Uppacheruvu	23.70
4	Araku	Araku	122, 123	Araku	26.55
5	Araku	Mulayagalugu	10	Pedalabudu	49.28
				Total:	147.26

The proposed road is recommended with the following conditions in the interest of Forests and Wildlife Conservation.

1. The User agency shall restrict the tree felling to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of local forest officers 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/>).


Divisional Forest Officer,
Narsipatnam.