GOVERNMENT OF ANDHRA PRADESH FOREST DEPARTMENT

Rc.No.3892/2020/S4, Dated: 31.01.2022. Office of the District Forest Officer, Vizianagaram

From

Sri S.Venkatesh, s.F.s., District Forest Officer, Vizianagaram. To

The Chief Conservator of Forests, Visakhapatnam.

Sir,

Sub:

A.P.F.D. - F. © Act, 1980 - Proposals for diversion of Reserved Forest land for formation of roads from (1) Neelamvalasa to Gummidiguda (2) Roddavalasa to Kankanapalli and (3) Kuntam road to Thummiguddi in favour of E.E.P.R. (PIU), Division, Vizianagaram - Part-II proposals submission - Regarding.

Ref:

- 1) E.E, P.R. (PIU), VZM Rc.No.326/2020/AE1/RCPLWE, dt: 18.02.2021.
- 2) E.E, P.R. (PIU), VZM Rc.No.327/2020/AE1/RCPLWE, dt: 18.02.2021
- 3) E.E, P.R. (PIU), VZM Rc.No.329/2020/AE1/RCPLWE, dt: 18.02.2021
- Prl.C.C.F., A.P. Guntur Rc.No.EFS02-15034/62/2020-FCA-SEC-PCCF/FCA-3, dt: 27.06.2021.

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It is submitted that the Executive Engineer, Panchayat Raj, (PIU), Vizianagaram in the reference 1st to 3rd cited has submitted Section 2 proposals for the following roads passing through Reserve Forests in Vizianagagaram Division.

1	Neelamvalasa to Gummidiguda of Pachipenta mandal	
2	Roddavalasa to Kankanapalli of Pachipenta mandal	1
3	Kuntam road to Thummiguddi via Mettaguddi of Pachipenta mandal	4.300

The Prl. Chief Conservator of Forests, A.P. Guntur in the reference 4th cited has requested to submit the C.A. land details for the above said three roads as per the instructions issued by the Government of Andhra Pradesh in Memo No.961/Sec.II/2021, E.F.S.&T (Sec.II), Department dated: 03.05.2021. But the Part-I and Part-II proposals are retained with Prl. Chief Conservator of Forests, A.P. Guntur for want of C.A. details.

In this connection, it is submitted that the user agency has identified C.A. land for the above said three road proposals in Sy.No.279 at Gottivalasa village of Garugubilli mandal and submitted the DGPS maps for the CA area. The Prl. Chief Conservator of Forests, A.P. Guntur also communicated the authenticated D.G.P.S. maps to the user agency.

Hence, the revised Part-II proposals along with C.A. land details, DGPS maps and other relevant documents in quadruplicate for the above said (3) road proposals are submitted herewith to the Chief Conservator of Forests, Visakhapatnam for onward submission to the Prl. Chief Conservator of Forests, A.P. Guntur at the earliest.

The C.A. land details of the said above (3) road proposals are also uploaded in the Ministry's website (www.parivesh.nic.in) on 0 - .05 2022 and copies of (3) of acknowledgements are submitted herewith for favour of kind information

Yours faithfully,

District Forest Officer, Vizianagaram.

(P.T.O)

Encl: 5 Part-II proposals for 3 roads (3 roads x 5 sets = 12 copies)

Copy submitted to District Collector, Vizianagaram for favour of information. Copy to File No.3974/2020/S4 (Roddavalasa to Kankanapalli road). Copy to File No.3975/2020/S4 (Kuntam road to Thummiguda via Mettaguddi road).

GOVERNMENT OF ANDHRA PRADESH PANCHAYAT RAJ DEPARTMENT

OFFICE OF THE EXECUTIVE ENGINEER PANCHAYAT RAJ, (PIU), VIZIANAGARAM

UNDER TAKING FOR RAISING OF STRIP PLANTATION

The Panchayat Raj (PIU) Department is hereby undertake to raise the strip plantation on both sides of the road as per the IRC norms as per Part C(G) (9) of hand book guidelines issued by the Government of India (M.O.E.F.& C.C., New Delhi Lr.No.5-2/2017, FC, Dt. 28.03.2019 in connection with proposed road from Neelamvalasa to Gummidiguda village of Pachipenta beat, Pachipenta Section, Saluru Range, Vizianagaram Forest Division in favour of Executive Engineer, Panchayat Raj (PIU), Vizianagaram under Forest (Conservation) Act, 1980.

Executive Engineer, Panchayat Raj(PIU), Vizianagaram.

PART - II (To be filled by the concerned District Forest Officer)

State Serial number of proposal: Diversion of 1.12 ha. land for formation and B.T. to the road including construction of culverts Neelamvalasa 7 Location of the project / Scheme Gummidiguda, Pachipenta mandal of Saluru Range in favour of Executive Engineer, Panchayat Raj, (PIU), Vizianagaram under F.C. Act, 1980. Total length 6.80 kms State / Union Territory Andhra Pradesh District Vizianagaram iii) Forest Division Vizianagaram iv) Area of the Forest land proposed for 1.12 Ha. diversion (in Ha.): v) Legal status of Forest Thaduru R.F., passing through Compartment No.373, with an average width of 7.20 meters and length of 1555 meters notified u/s 15 of A.P. Forest Act, 1967. vi) Density of vegetation Tropical Dry Deciduous and Tropical Moist deciduous / Crown density about 0.1 vii) Species wise (scientific names) and diameter, class-wise enumeration of trees There is no trees existing along to be enclosed. (in case of irrigation / the proposed road with hydel projects enumeration of FRL, FRL-2 average width of 7.20 meters. meter & FRL-4 meter also to be enclosed) viii) Brief note on vulnerability of the There is little vulnerability of the Forest area to erosion Forest area to erosion, as the area is having gentle slope in majority of length proposed. ix) Approximate distance of proposed site The proposed road is passing in for diversion from boundary of forest the Midst of Thaduru Reserved Forest. Whether forms part of National Park, The said proposed area does not wild life sanctuary, bio-sphere fall as part of National Park/ reserve, tiger reserve, elephant Wildlife sanctuary / Biosphere corridor, etc., (If so, the details of the The nearest wild life area and comments of the Chief Wild sanctuary is Kambalakonda Wild life warden to be annexed. life sanctuary at a distance of 145 xi) Whether any rare / endangered / unique species of flora and fauna found ---- No ---in the area, if so details there of.

	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
8	Whether the requirement of forest land as proposed by the user agency in col.2 of part – I is un-available and barest minimum for the project	•	The laying and improvement of the road is very much essential to the villagers for their movement to hospitals, Schools for their children and for marketing their Agricultural products. This is an essential for the movement of all the departments to extend the Government activities to all the Tribals to bring them to the main stream.
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 / degraded Forest area	•	The user agency has identified the C.A. land to an extent of 1.16 hectares for this road, in Sy.No.279 which is allotted for the 9 roads including this road (1.16 ha of 32.23 ha in single patch in Sy. No 279) at Gottivalasa village, Garugubilli mandal.
	 ii) Map showing non – forest / degraded forest area identified for compensatory afforestation and adjoining forest boundaries 	:	The map of C.A. to an extent of 1.16 hectares is enclosed herewith.
	iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule cost structure etc.		The C.A. scheme is prepared for raising and maintenance of plantation upto 10 th year with Teak and Miscellaneous species under labour intensive method. Andhra Pradesh Forest Department is the implementing Agency
	iv) Total Financial outlay for compensatory afforestation scheme.	:	Rs.5.063 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 site suitability certificate for C.A. is enclosed.
11	Site Inspection report of the DCF (to be enclosed especially highlighting facts asked in column – 7 (xi, xii), 8 and 9 above.	•	There is no endangered / unique species of Flora and Fauna found in the proposed area and there are no protected Archeological heritage sites / defense establishments located in the area. The site inspection report is enclosed.
12	Division / District Profile :	:	
	i) Geographical area of the Division	:	6,53,900 ha.
	ii) Forest area of the Division	:	1,14,149.73 ha.
	iii) Total Forest area diverted since 1980 with number of cases.	••	The following areas were divered for Non-Forestry purpose under Forest (Conservation) Act, 1980. a. Diversion of 9.36 ha. for laying of 400 KV transmission line from Jeypore to Gajuwaka during the year 1996 vide GoI, MoEF, New Delhi no.8-45/91- FC, dated: 04.04.1996. b. Diversion of 0.99 ha. for Quartz mining in Poolbagh R.F., during the year 1996 vide GoI, MoEF, New Delhi no.F(C)A/11.2/AP/7 MIN, dt: 08.03.1996. c. Diversion of 0.27 ha. for balancing Reservoir of Veduruwada during 1997 vide GoI, MoEF, Bangalore no.F(C)A/11.2/DW/AP/35, dt: 07.05.1997. d. Diversion of 3.64 ha. for excavation of Right canal of Vengalarajaya Sagar during 1998 vide GoI, MoEF, Bangalore No. F(C)A/11.2/32 /IP /AP dt: 20.02.1998. e. Diversion of 38.40 ha. for

			Peddagedda during 2006 vide GoI, MoEF, Lr.no.4-APC065/2005-BAN, dt: 01.11.2006. f. Diversion of 1.25 ha. for quarrying of granite metal by Smt T. Satyavathi during 2007 vide GoI, MoEF lr. no.F(C)A/11.2/113 /AP/Min/2983, Bangalore, dt: 23.03.2007. g. Diversion of 1.20 ha. for Quarrying of Granite stone and metal in Peddakonda R.F during 2008 vide GoI, MoEF, Bangalore no.4-APB145/2005-BAN/2974, dt.15.09.08 (Stage II) h. Diversion of 4.42 ha. for Excavation of canal under Tharaka Rama Thirtha sagar project in Damarasingi R.F., during 2018 vide G.o.I. M.o.E.F. & C.C., Chennai Letter F.No.4-APB019/ 2016-chn/1065, DT: 10.07.2018.
	iv) Total Compensatory afforestation stipulated in the district / division since 1980 onwards:	:	
	a) Forest land including penal compensatory afforestation.	:	1.26 ha.
	b) Non – Forest land	:	58.27 ha.
	v) Progress of compensatory afforestation as on (date) as on date	:	- Nil -
	a) Forest land	:	- 1.26 ha.
	b) Non Forest land	:	48.96 ha.
13	Specific recommendations of the Dy. Conservator of Forests, Vizianagaram for acceptance or otherwise of the proposal with reasons.	•	Proposals are accepted as there is no loss to Flora and Fauna and also the formation of the road to the interior place to facilitate, conveyance to the local Tribals with no disturbance to the Environment.

Dated: 20.01.2022, Place: Vizianagaram. (S.Venkatesh)
District Forest Officer
Vizianagaram

CERTIFICATE

This is to certify that the proposed site for formation and B.T. to the road including construction of culverts from Neelamvalasa to Gummidiguda, Pachipenta mandal is passing through Thaduru R.F., with 1555 meters in compartment No.373, is not a part of National park, Wild life Sanctuary, Biosphere, Reserve, Tiger reserve, Elephant Corridor etc., The nearest Wild life sanctuary to this project is located at Kambalakonda of Visakhapatnam Division (District) with a distance of 145 kms.

District Forest Officer Vizianagaram

CERTIFICATE

This is to certify that there are no rare / endangered / unique species of Flora and Fauna found for formation and B.T. to the road including construction of culverts from Neelamvalasa to Gummidiguda, Pachipenta mandal is passing through Thaduru R.F., with 1555 meters in compartment No.373.

District Forest Officer, Vizianagaram

CERTIFICATE

This is to certify that there are no protected archaeological / Heritage site / defense establishment or any other important monuments are located for formation and B.T. to the road including construction of culverts from Neelamvalasa to Gummidiguda, Pachipenta mandal is passing through Thaduru R.F., with 1555 meters in compartment No.373.

District Forest Officer Vizianagaram

GIRTH CLASS WISE EXISTING TREE GROWTH FOR FORMATION AND B.T. TO THE ROAD INCLUDING CONSTRUCTION OF CULVERTS FROM NEELAMVALASA, GUMMIDIGUDA, PACHIPENTA MANDAL, SALURU RANGE OF VIZIANAGARAM FOREST DIVISION

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	Botanical	Name	Girth	class wis	se numbe	er of trees	/ poles				
Sl. No.	name of the species	of the trees / species	Upto 30 cms.	31 to 60 cms.	60 to 90 cms	91 to 120 cms	Above 120 cms	Poles (Nos.)	Timber (Cum.)	Fuel (Cu m)	Total value (Rs.)
1	2	3	4	5	6	7	8	9	10	11	12
				- No tree	growth i	s present					
											i

District Forest Officer Vizianagaram

NET PRESENT VALUE

(For Neelamvalasa to Gummidiguda road)

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The proposed formation and B.T. to the road including construction of culverts from Neelamvalasa to Gummidiguda is passing through Thaduru R.F., with 1555 meters in compartment No.373, of Saluru Range over a length of 7.20 kms as stated below.

Length (1555 meters) x Average width (7.20 meters) = $\frac{11200 \text{ sq.meters}}{1.12 \text{ hectares}}$

The Forest type of Tropical Dry deciduous and category Eco-Class-III (Moderately Dense forest). Hence the net present value is assessed as per the guidelines issued by the Government of India communicated in Ministry of Environment, Forest and Climate change F.No.5-3/2011-Forest Conservation Act, 1980 (Vol.I), dated: 06.01.2022.

Net present value:	Rs. in lakhs
	Ks. III lakiis

 a) Tropical Dry deciduous and Tropical Moist deciduous and category Eco-Class-III (open forest)
 @ Rs.9.57780 lakhs per hectare.

Rs. 10.727

(For 1.12 hectares x Rs.9.57780 lakhs)

b) Value of vegetation of the proposed road area

- - -Nil - - -

District Forest Officer, Vizianagaram.

SITE SUITABILITY CERTIFICATE

This is to certify that the C.A. land of 32.23 hectares identified by the Executive Engineer, Panchayat Raj (PIU), Vizianagaram in survey No.279 of Gottivalasa village, Garugubilli mandal for handing over to Andhra Pradesh Forest Department in connection with diversion of Reserve Forest over an extent of 31.95 hectares for formation of (9) roads as shown below.

Sl. No.	Location of the road	Diverted area
1	Diguvasembi to Thonam	in hectares
2	NH-26 at 474/6 to Karadavalasa	3.66
3	Azuru to Pandirimamidiyalasa	4.71
4	Vetaganizata and Infiliamidivalasa	2.47
- 2	Vetaganivalasa to Araku via Sathabi	6.48
5	Nanda-pagulachennuru at 7/6 to Kodama	3.76
6	Nellamvalasa to Gummiguda	
7	Roddavalasa to Kankanapalli	1.12
8	Kuntam road to Thummiguddi	1.24
9	Savaranada to Manalal	1.10
_	Savarapadu to Kondakuneru	7.41
	Total:	31.95

Out of which 1.16 hectares is earmarked for this proposed road from Neelamvalasa to Gummidiguda village is suitable for compensatory afforestation and the C.A. scheme is prepared for 10 years with financial outlay of Rs.4.26 lakhs. The user agency has given undertaking to raise the strip plantation on both sides and central verge of the road as per the IRC norms as per Part-C (G) (9) of hand book guidelines issued by the Government of India, M.o.E.F.& C.C, New Delhi letter No.5-2/2017-FC, dt: 28.03.2019.

Date: 02.11.2021

District Forest Officer, Vizianagaram. COMPENSATORY AFFORESTATION SCHEME FOR DIVERSION OF 1.12 ha. OF FOREST LAND FOR THE FORMATION OF ROAD PROPOSAL BY EXECUTIVE ENGINEER (P.R. PIU) FROM MELAMVALASA TO GUMMIGUDA AT SY.NO.279 OF GOTTIVALASA VILLAGE. GARRICHER I MARKAY.

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4th year maint, of plantations	Hectares	0	0	0	0			0	0	10		91.0				0	0	0	0	0	0	0	0	0 1.12	2 0.198
5th year maint, of plantations	Hectares	0	0	0	0			0	0	0 0		0.18			0	0	0	0	0	0	0	0	0	0 1.12	2 0.188
6th year maint, of plantations	Hectares	0	0	0	0			0		, ,			0 1.12	2 0.207	0	0	0	0	0	0	0	0	0	0 1.12	0.207
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8th year maint, of plantations	Hectares	0	0	0	0			0						0	0	0	1.12 0.2	0.252	0	0	0	0	0	0 1.12	0.252
9th year maint, of plantations	Hectares	0	0	0	0				,				0	0	0	0	0	0 1.	1.12 0.276		0	0	0	0 1.12	0.276
10th year maint, of plantations	Hectares	0	0	0	0			0	0	0	0 0	0 0	0		0	0	0	0	0	0 1.12	2 0.2876		0	0 1.12	0.288
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Training & capacity		-	0.086	+	0.048	9	0.031	0	0.021	0.020	0	0.019		0.002		0.002	0.003	03	0.003	3	0.003		0.003		0.038
building (5%)			0.043		0.024	0	0.016	0.0	0.010	0.010	0	0000		0.00	1	.023	0.025	52	0.028	00	0.029		0.032		0.381
Sub total :			0.282		0.159	0	0.103	0.0	0.068	0.065	10	0000		0.010		0.011	0.013	13	0.014	**	0.014		0.016		0.190
Grand total :			1.137	3	0.640	0	0.416	0.2	0.273	0.263		0000		0.008	0	0.075	0.083	2	0.091		0.095		0.104		1.256
			-	1			Contract Con	A CONTRACTOR		-	,							•							



Field inspection notes of Sri S.Venkatesh, S.F.S., District Forest Officer, Vizianagaram for the Compensatory afforestaton land identified near Gottivalasa village of Garugubilli mandal in connection with (9) road proposals on 02.11.2021

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The user agency has identified 32.23 hectares towards raising of Compensatory Afforestation in connection with the following (9) road proposals in survey No.279 of Gottivalasa village, Garugubilli mandal for handing over to Andhra Pradesh Forest Department.

Sl. No.	Location of the road	Diverted area in hectares
1	Diguvasembi to Thonam	3.66
2	NH-26 at 474/6 to Karadavalasa	4.71
3	Azuru to Pandirimamidivalasa	2.47
4	Vetaganivalasa to Araku via Sathabi	6.48
5	Nanda-pagulachennuru at 7/6 to Kodama	3.76
6	Nellamvalasa to Gummiguda	1.12
7	Roddavalasa to Kankanapalli	1.24
8	Kuntam road to Thummiguddi	1.10
9	Savarapadu to Kondakuneru	7.41
203	Total:	32.23

The Forest Range Officer, Parvathipuram and Forest Section Officer, Parvathipuram along with Revenue officials have inspected and found the selected site is suitable for afforestation with Teak and other miscellaneous species and would require certain SMC structures like CCTs, Peripheral / water absoroption Trench etc.





District Forest Officer Vizianagaram