

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
4) 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 Vizianagaram Division.

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

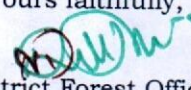
The Prl. Chief Conservator of Forests, A.P. Guntur in the reference 4th cited has requested to submit the C.A. land details for the above said three roads as per the instructions issued by the Government of Andhra Pradesh in Memo No.961/Sec.II/2021, E.F.S.&T (Sec.II), Department dated: 03.05.2021. But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

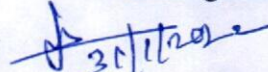
The C.A. land details of the said above (3) road proposals are also uploaded in the Ministry's website (www.parivesh.nic.in) on 01-02-2022 and copies of (3) of acknowledgements are submitted herewith for favour of kind information

Yours faithfully,


District Forest Officer,
Vizianagaram.

Encl: 5 Part-II proposals for 3 roads
(3 roads x 5 sets = 15 copies)

(P.T.O)




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 Roddavalasa to Kankanapalli village of Kankanapalli beat, Saluru Section, Saluru Range, Vizianagaram Forest Division in favour of Executive Engineer, Panchayat Raj (PIU), Vizianagaram under Forest (Conservation) Act, 1980.


19/11/22
Executive Engineer,
Panchayat Raj(PIU),
Vizianagaram.

PART – II

(To be filled by the concerned District Forest Officer)

State Serial number of proposal :

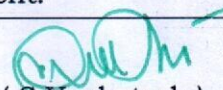
7	Location of the project / Scheme	:	Diversion of 1.24 ha. land for providing B.T. to the road from Roddavalasa to Kankanapalli, Pachipenta mandal of Saluru Range in favour of Executive Engineer, Panchayat Raj, (PIU), Vizianagaram under F.C. Act, 1980.
	Total length	:	1.70 kms
	i) State / Union Territory	:	Andhra Pradesh
	ii) District	:	Vizianagaram
	iii) Forest Division	:	Vizianagaram
	iv) Area of the Forest land proposed for diversion (in Ha.):	:	1.24 Ha.
	v) Legal status of Forest	:	Kankanapalli R.F., passing through Compartment No.402, with a width of 7.30 meters and length of 1700 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 to be enclosed. (in case of irrigation / hydel projects enumeration of FRL, FRL-2 meter & FRL-4 meter also to be enclosed)	:	There is no trees existing along the proposed road and along the width of 7.30 meters.
	viii) Brief note on vulnerability of the Forest area to erosion	:	There is little vulnerability of the Forest area to erosion, as the area is having gentle slope in majority of length proposed.
	ix) Approximate distance of proposed site for diversion from boundary of forest	:	The proposed road is passing in the Midst of Kankanapalli Reserved Forest.
	x) 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 said proposed area does not fall as part of National Park/ Wildlife sanctuary / Biosphere reserve. The nearest wild life sanctuary is Kambalakonda Wild life sanctuary at a distance of 150 kms
	xi) Whether any rare / endangered / unique species of flora and fauna found in the area, if so details there of.	:	----- No -----

	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 1.24 hectares for this road, in Sy.No.279 which is allotted for the 9 roads including this road (1.24 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 1.24 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 of plantation upto 10 year maintenance 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.5.497 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.	:	<p>The following areas were diverted for Non-Forestry purpose under Forest (Conservation) Act, 1980.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>e. Diversion of 38.40 ha. for</p>

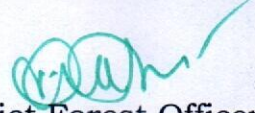
			<p>formation of Medium irrigation project at Peddagedda during 2006 vide GoI, MoEF, Lr.no.4-APC065/2005-BAN, dt: 01.11.2006.</p> <p>f. Diversion of 1.25 ha. for quarrying of granite metal by Smt T. Satyavathi during 2007 vide GoI, MoEF lr. no.F(C)A/11.2/113 /AP/Min/2983, Bangalore, dt: 23.03.2007.</p> <p>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)</p> <p>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.</p>
	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.	<p>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.</p>

Dated: 20.01.2022,
Place : Vizianagaram.


(S.Venkatesh)
District Forest Officer
Vizianagaram.

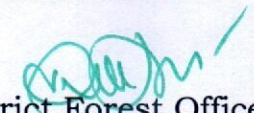
CERTIFICATE

This is to certify that the proposed site for providing B.T. to the road from Roddavalasa to Kankanapalli, Pachipenta mandal is passing through Thaduru R.F., with 1700 meters in compartment No.402, 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 150 kms.


District Forest Officer
Vizianagaram


CERTIFICATE

This is to certify that there are no rare / endangered / unique species of Flora and Fauna found for providing B.T. to the road from Roddavalasa to Kankanapalli, Pachipenta mandal is passing through Kankanapalli R.F., with 1700 meters in compartment No.402.


District Forest Officer,
Vizianagaram

C E R T I F I C A T E

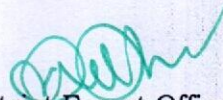
This is to certify that there are no protected archaeological / Heritage site / defense establishment or any other important monuments are located for providing B.T. to the road from Roddavalasa to Kankanapalli, Pachipenta mandal is passing through Kankanapalli R.F., with 1700 meters in compartment No.402.


District Forest Officer
Vizianagaram

**GIRTH CLASS WISE EXISTING TREE GROWTH FOR PROVIDING B.T.
TO THE ROAD FROM RODDAVALASA TO KANKANAPALLI,
PACHIPENTA MANDAL, SALURU RANGE OF VIZIANAGARAM FOREST
DIVISION**

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


District Forest Officer
Vizianagaram

NET PRESENT VALUE
(For Roddavalasa to Kankanapalli road)


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The proposed road from Roddavalasa to Kankanapalli is passing through Kankanapalli R.F., with 1700 meters in compartment No.402, of Saluru Range over a length of 7.30 kms as stated below.

$$\text{Length (1700 meters) x width (7.30 meters) = } \frac{12410 \text{ sq.meters}}{1.241 \text{ hectares}}$$

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.

<u>Net present value :</u>	<u>Rs. in lakhs.</u>
a) Tropical Dry deciduous and Tropical Moist deciduous and category Eco-Class-III (open forest) @ Rs.9.57780 lakhs per hectare.	: Rs. 11.886
(For 1.241 hectares x Rs.9.57780 lakhs)	:
b) Value of vegetation of the proposed road area	: - - -Nil - - -


District Forest Officer,
Vizianagaram.

C.A. LAND 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 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
	Total :	31.95


Out of which 1.24 hectares is earmarked for this proposed road from Roddavalasa to Kankanapalli village is suitable for compensatory afforestation and the C.A. scheme is prepared for 10 years with financial outlay of Rs.4.664 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 1.24 ha. OF FOREST LAND
FOR THE FORMATION OF ROAD PROPOSAL BY EXECUTIVE ENGINEER (P.R. PU) FROM RODDAVALASA TO KANKANAPALLI
AT SY.NO.279 OF GOTTIVALASA VILLAGE, GARUGUBILI MANDAL, VIZIANAGARAM DISTRICT**

Sl. No.	Activity	Unit	2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		2032-33		2033-34		Total	
			Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)	Phy.	Fin. (Rs. In lacs)
1	Raising of bag nursery	Numbers	1400	0.476	300	0.114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1700	0.590	
2	Raising of Teak beds	Numbers	200	0.105	0.50	0.028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.50	0.133	
3	Advance operations	Hectares	1.24	0.341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.12	0.341	
4	Raising of plantation	Hectares			1.24	0.375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.12	0.375	
5	1st year maint. of plantations	Hectares	0	0	0	0	1.24	0.347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.12	0.347	
6	2nd year maint. of plantations	Hectares	0	0	0	0			1.24	0.227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.12	0.227	
7	3rd year maint. of plantations	Hectares	0	0	0	0			0	1.24	0.220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.12	0.220	
8	4th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	1.24	0.209	0	0	0	0	0	0	0	0	0	0	0	1.12	0.209	
9	5th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	1.24	0.230	0	0	0	0	0	0	0	0	0	1.12	0.230	
10	6th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	1.24	0.253	0	0	0	0	0	0	0	1.12	0.253	
11	7th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	1.24	0.257	0	0	0	0	0	1.12	0.257	
12	8th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	1.24	0.2825	0	0	0	1.12	0.282	
13	9th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.24	0.3184	0	1.12	0.318	
14	10th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.24	0.3503	1.12	0.350
	Sub total :			0.922		0.517		0.347		0.227		0.220		0.209		0.230		0.253		0.257		0.282		0.318		0.350	4.133	
	Support activities																											
13	SMC (15%)			0.138		0.078		0.052		0.034		0.033		0.031		0.035		0.038		0.039		0.042		0.048		0.053		0.620
14	M & E (2%)			0.018		0.010		0.007		0.005		0.004		0.004		0.005		0.005		0.005		0.006		0.006		0.007		0.083
15	Awareness (1%)			0.009		0.005		0.003		0.002		0.002		0.002		0.002		0.003		0.003		0.003		0.003		0.004		0.041
16	Overhead (10%)			0.092		0.052		0.035		0.023		0.022		0.021		0.023		0.025		0.026		0.028		0.032		0.035		0.413
17	Training & capacity building (5%)			0.046		0.026		0.017		0.011		0.011		0.010		0.012		0.013		0.013		0.014		0.016		0.018		0.207
	Sub total :			0.304		0.171		0.115		0.075		0.073		0.069		0.076		0.083		0.085		0.093		0.105		0.116		1.364
	Grand total :			1.226		0.688		0.462		0.302		0.293		0.278		0.306		0.336		0.342		0.376		0.423		0.466		5.497


District Forest Officer
Vizianagaram

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

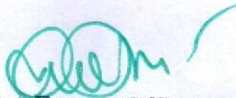
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The user agency has identified 32.23 hectares towards raising of Compensatory Afforestation in connection with the following (9) road proposals in survey No.279 of Gottivalasa village, Garugubilli mandal for handing over to Andhra Pradesh Forest Department.

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
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 absorption Trench etc.




District Forest Officer
Vizianagaram