

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Rc.No.2718/2020/S4,
Dated: 01.02.2022.

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: Panchayat Raj (PIU) Division, Vizianagaram - Formation of road from Nanda-Pagulachennuru at 7/6 km to Kodama via Chora village in Vizianagaram District - Submission of Part-I proposals to Prl. Chief Conservator of Forests, A.P. Guntur for further under F.(C) Act, 1980 - Report submission - Regarding.


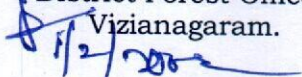
Ref: 1) Prl.C.C.F., A.P. Guntur Rc.No.15034/52/2020/FCA-3, dt: 25.10.202.
2) E.E. P.R. (PIU), VZM Rc.No.656/2017/AE1/RCPLW, dt: 21.01.2022.1.

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In obedience to the reference 1st cited, I submit herewith (6) sets of Section 2 proposals for diversion of 3.76 hectares of Forest land proposed for formation of road from Nanda-Pagulachennuru at 7/6 km to Kodama via Chora passing through Duggeru R.F, of Vizianagaram Forest Division in favour of Executive Engineer, Panchayat Raj (PIU), Vizianagaram for further process. The part-II details of the said road is uploaded in the Ministry's website (www.parivesh.nic.in) on 01.02.2022 and copy of acknowledgement is submitted herewith for favour of kind information.

Yours faithfully,

Encl: 5 sets


District Forest Officer,
Vizianagaram.


Copy submitted to District Collector, Vizianagaram for favour of information.

Copy to Executive Engineer, Panchayat Raj (PIU), Vizianagaram for information.

PART – II
(Filled by the District Forest Officer, Vizianagaram)

State Serial number of proposal :

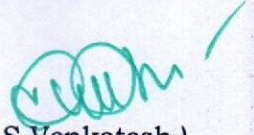
7	Location of the project / Scheme :	Diversion of 3.76 hectares land for providing B.T. to the road from Nanda-Pagulachennuru road at 7/6 Km to Kodama via Chora village passing through Duggeru R.F., in compartment Nos. 435, 436 & 437 of Duggeru beat, Makkuva Section, Saluru Range, Vizianagaram Division in favour of Executive Engineer, Panchayat Raj (PIU), Vizianagaram under Forest Conservation Act, 1980.
	Total length :	
	i) State / Union Territory :	Andhra Pradesh
	ii) District :	Vizianagaram
	iii) Forest Division :	Vizianagaram
	iv) Area of the Forest land proposed for diversion (in hectares). :	3.76 Hectares
	v) Legal status of Forest :	Duggeru R.F. passing through Compartment Nos. 435, 436 & 437 notified U/s 15 of A.P. Forest Act, 1967.
	vi) Density of vegetation :	Tropical Dry Deciduous Forest Quality – III, Crown density about 0.4
	vii) Species wise (scientific names) and diameter, class-wise enumeration of trees to be enclosed. (in case of irrigation / hydIE projects enumeration of FRL, FRL-2 meter & FRL-4 meter also to be enclosed) :	There is no trees existing along the proposed road and width of 6.97 meters.
	viii) Brief note on vulnerability of the Forest area to erosion :	There is less vulnerability of the Forest area to erosion, as the area is having plain to gentle slope.
	ix) Approximate distance of proposed site for diversion from boundary of forest :	The proposed road is passing in the Midst of Duggeru 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 improvement and providing B.T. to the road is essential to the interior villagers for their movement to hospitals, Schools for children and for marketing their Agricultural products. This is 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 3.76 hectares for this road, in Sy.No.279 which is allotted for the 9 roads including this road (3.76 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 3.76 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 plantations 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.16.768 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 Divn. :	6,53,900 ha.
	ii) Forest area of the Division :	1,14,149.73 ha.
	i) 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 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</p>

			<p>during 2007 vide GoI, MoEF Ir. 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>
	ii) 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.
	iii) 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 providing of B.T. to the road is essential to connect the interior places for facilitating, conveyance to the local Tribals without much disturbance to the Environment.

Dated: 20.01.2022,
Place : Vizianagaram.


(S.Venkatesh)
District Forest Officer
Vizianagaram

Inspection notes of Sri Sachin Gupta, I.F.S., District Forest Officer, Vizianagaram on the proposal received from the user agency i.e., Executive Engineer, Panchayat Raj, (P.I.U) Vizianagaram for providing B.T. to the road from Nanda-Pagulachennuru road at 7/6 Km to Kodama via Chora village in Duggeru beat, Makkuva section of Saluru Range on 01.07.2021.

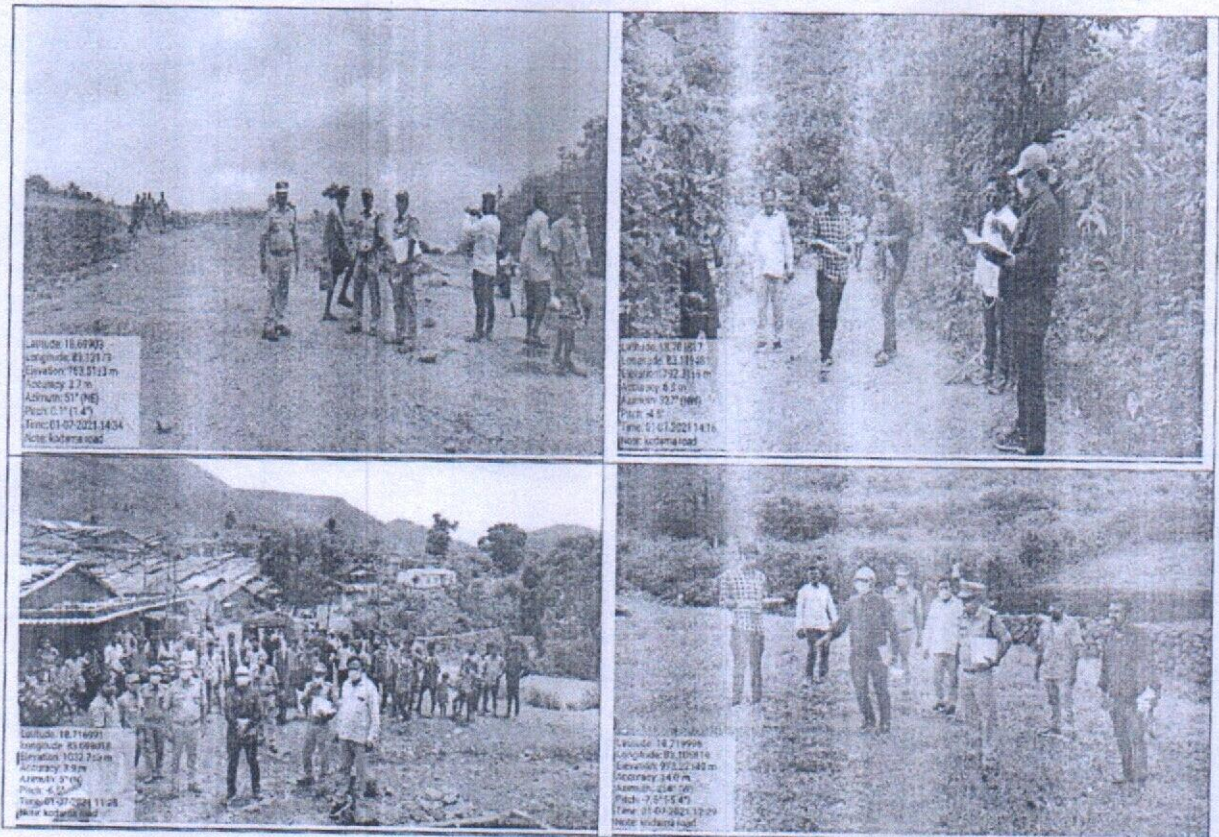
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Inspected the location for providing B.T. to the road from Nanda-Pagulachennuru road at 7/6 Km to Kodama via Chora village in Duggeru beat, Makkuva section of Saluru Range, Vizianagaram District on 01.07.2021 accompanied by the Dy. Executive Engineer, Saluru, Assistant Executive Engineer, Saluru along with Forest Range Officer, Saluru and the concerned staff. The proposed road is starting from Nanda-Pagulachennuru road at 7/6 Km to Kodama and the total length of the proposed B.T. road is 5.403 kms and width is 6.97 meters from Nanda-Pagulachennuru road at 7/6 Km to Kodama and the total length is falling inside the Duggeru R.F., passing through compartment Nos. 435, 436 & 437 in Thaduru R.F. in Duggeru beat, Makkuva section of Saluru Range. The total Forest area to be diverted is 3.76 hectors. The proposed road was also surveyed by the D.G.P.S., and authenticated by the G.I.S. wing, O/o Prl. Chief Conservator of Forests, A.P., Guntur in Rc.No.EFS02-15034/52/2020-21/PCCF/FCA-3, dt: 28.04.2021. The starting G.P.S. readings at L1 : N 18.69903, E 83.12165, R1 N 18.69898, E 83.12171 and ends at L45 N 18.71763, E 83.09972, R45 N 18.71769 and E 83.09974. I have also checked the G.P.S. coordinates with reference to D.G.P.S. survey at R47 : N 18.71700, C47: 83.09799, C42L : N 18.71788, 83.10343, L2B : N 18.71929, E 83.10371, R3C : N 18.71995, E 83.10574, L6E : N 18.71959, E 83.10879, R12M: N 18.71339, E 83.10825 C33R : N 18.71204, E 83.10863, R26E : N 18.71184, E 83.11396, R16 : N 18.70736, E 83.11612, R12 : N 18.70254, E 83.11605, L7 : N 18.70180, E 83.11931, L2 : N 18.69978, E 83.12197 and at R1 : N 18.69904, E 83.12177 and found tallied.

During the inspection I found that 57 miscellaneous trees and 37 Bamboo clumps are existing on the 6.97 meters width of the entire length of the road proposed in Reserved Forest. The trees growth like Thangina, Jarumamidi, Rella, Bamboo, Tamarind, Neredu, Billa, Tellathumma and Mango are seen along the proposed road side. The crown density on the proposed width of the road is between 0.4 to 0.7. During the course of inspection the tribal community "Jathapu and Kondadora" villages belonging to Chora, Kodama, Nanda and Pattu-chennuru have approached and requested to provide B.T. to this road for their day to day movement to hospitals, mobility for their children to schools and for marketing their Agricultural products near Kodama village. This formation of road is very much essential for the movement of all the Departmental officers to implement the Government schemes and all activities

to the Tribal community residing in the interior villages and to bring them into the main stream. Due to the existing Katcha road the villagers are suffering a lot to bring their pregnant women to the Hospitals and still carrying the patients by "DHOLI" from hill top villages to the plain villages.

There is no violation of work taken place and the required Forest area is unavoidable and no endangered and unique species of Flora and Fauna found in the proposed area and no protected / Archeological Heritage importance in this locality.



The District Collector, Vizianagaram has furnished the certificate (Annexure-I) Form-I regarding the completion of process for identification and settlement of Rights under F.R.A. for this improvement of road proposal and also stated that this proposal does not involve Recognized Right of Primitive Tribal Groups and Pre Agricultural Communities.

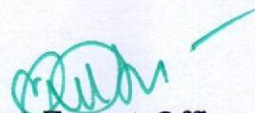
Date : 01.07.2021,
Station: Vizianagaram.

6/7/21
District Forest Officer,
Vizianagaram.

6/7/21

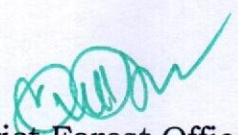
CERTIFICATE

This is to certify that the proposed site for providing B.T. to the road from Vetaganivalasa to Araku via Sathabi passing through Compartment Nos. 377, 378, 379, 382, 383 & 386 in Thaduru R.F. of Mathumuru beat, Saluru section and Range 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

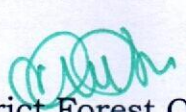
CERTIFICATE

This is to certify that there are no rare/ endangered/ unique species of Flora and Fauna found providing B.T. to the road from Vetaganivalasa to Araku via Sathabi in Mathumuru beat, Saluru section and Range is passing through Compartment Nos. 377, 378, 379, 382, 383 & 386 of Thadaru R.F.


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 Vetaganivalasa to Araku via Sathabi in Mathumuru beat, Saluru section and Range is passing through Compartment Nos. 377, 378, 379, 382, 383 & 386 in Thaduru R.F.


District Forest Officer
Vizianagaram

GIRTH CLASS WISE EXISTING TREE GROWTH FOR IMPROVEMENTS TO THE ROAD FROM for PROVIDING B.T. ROAD FROM VETAGANIVALASA TO ARAKU VIA SATHABI, MATHUMURU BEAT, SALURU SECTION AND 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 providing B.T. to the road from Vetaganivalasa to Araku via Sathabi in Mathumuru beat, Saluru section & Range)

@ @ @

The proposed road is passing through Compartment Nos. 377, 378, 379, 382, 383 & 386 in Thaduru R.F. in Mathumuru beat, Saluru section of Saluru Range over a length of 10.006 kms as stated below.

Length (10006 meters) x width (6.48 meters) = 64838 sq.meters
6.48 **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 (Dense forest) @ Rs.12.28590 lakhs per hectare.	Rs. 79.613
(For 6.48 hectares x Rs.12.28590 lakhs)	:
b) Value of vegetation of the proposed road area	: - - -Nil - - -


District Forest Officer,
Vizianagaram.

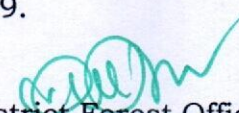
C.A. LAND SITE SUITABILITY CERTIFICATE

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 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 6.52 hectares is earmarked for this proposed road from Vetaganivalasa to Araku via Sathabi is suitable for compensatory afforestation and the C.A. scheme is prepared for 10 years with financial outlay of Rs.37.333 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 3.76 ha. OF FOREST LAND
FOR THE FORMATION OF ROAD PROPOSAL BY EXECUTIVE ENGINEER (P.R. PU) FROM NANDA-PAGULACHENNUKURU TO KODAMA
AT SY.NO.279 OF GOTTIVALLASA VILLAGE, GARUGUBILLI 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)		
1	Raising of bag nursery	Numbers	4000	1.360	1000	0.380																				5000	1.740	
2	Raising of Teak beds	Numbers	6.00	0.315	1.50	0.085																				7.50	0.400	
3	Advance operations	Hectares	3.76	1.034		0																				3.76	1.034	
4	Raising of plantation	Hectares			3.76	1.137																				3.76	1.137	
5	1st year maint. of plantations	Hectares	0	0	0	0	3.76	1.051																		3.76	1.051	
6	2nd year maint. of plantations	Hectares	0	0	0	0			3.76	0.688																3.76	0.688	
7	3rd year maint. of plantations	Hectares	0	0	0	0			0	3.76	0.666															3.76	0.666	
8	4th year maint. of plantations	Hectares	0	0	0	0			0	0	0	3.76	0.633													3.76	0.633	
9	5th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	3.76	0.696											3.76	0.696	
10	6th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	3.76	0.766									3.76	0.766	
11	7th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	3.76	0.842							3.76	0.842	
12	8th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	3.76	0.927						3.76	0.927	
13	9th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	3.76	0.9655				3.76	0.965	
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	3.76	1.062		3.76	1.062	
	Sub total :		2.709	1.602		1.602	1.051		0.688		0.666		0.633		0.696		0.766		0.842		0.927		0.965		1.062		12.608	
	Support activities																											
13	SMC (15%)			0.406		0.240		0.158		0.103		0.100		0.095		0.104		0.115		0.126		0.139		0.14		0.16		1.891
14	M & E (2%)			0.054		0.032		0.021		0.014		0.013		0.013		0.014		0.015		0.017		0.019		0.02		0.02		0.252
15	Awareness (1%)			0.027		0.016		0.011		0.007		0.007		0.006		0.007		0.008		0.008		0.009		0.01		0.01		0.126
16	Overhead (10%)			0.271		0.160		0.105		0.069		0.067		0.063		0.070		0.077		0.084		0.093		0.10		0.11		1.261
17	Training & capacity building (5%)			0.135		0.080		0.053		0.034		0.033		0.032		0.035		0.038		0.042		0.046		0.05		0.05		0.630
	Sub total :		0.894		0.529		0.347		0.227		0.220		0.209		0.230		0.253		0.278		0.306		0.32		0.35		4.160	
	Grand total :		3.603		2.131		1.398		0.915		0.886		0.842		0.926		1.019		1.120		1.233		1.28		1.41		16.768	


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

Tree Enumetaiton list of Nanda to Kodama via Chora

Sl. No.	Name of the Tree	Tree No.	Girth (Mts.)	Height (Mts.)	Volume	Rate (Rs) As per FSO-2021	Value of Rs.	Remarks
1	Neredu	1	0.66	6.00	0.1634	9325.05	1523.25	
2	Nallamaddi	2	0.76	8.00	0.2888	6240.00	1802.11	
3	Saiboddu	3	0.89	6.00	0.2970	9348.06	2776.72	
4	Saiboddu	4	0.37	4.00	0.0342	9348.06	319.94	
5	Saiboddu	5	0.48	5.00	0.0720	9348.06	673.06	
6	Nerudu	6	0.68	8.00	0.2312	9325.05	2155.95	
7	Nerudu	6A	0.59	7.00	0.1523	9325.05	1420.15	
8	Nerudu	6B	0.51	6.00	0.0975	9325.05	909.54	
9	Nerudu	7	1.29	7.00	0.7280	9325.05	6789.04	
10	Tangina	8	0.52	7.00	0.1183	9348.06	1105.88	
11	Gannara	9	0.53	7.00	0.1229	9348.06	1148.82	
12	Nallamaddi	10	0.44	6.00	0.0726	6240.00	453.02	
13	Gannara	11	0.42	4.00	0.0441	9348.06	412.25	
14	Nallamaddi	12	0.37	5.00	0.0428	6240.00	266.96	
15	Gannara	13	0.52	5.00	0.0845	9348.06	789.91	
16	Gannara	14	0.58	6.00	0.1262	9348.06	1179.26	
17	Jarumamidi	15	0.43	4.00	0.0462	9348.06	432.11	
18	Jarumamidi	16	0.52	3.00	0.0507	9348.06	473.95	
19	Tellamaddi	17	0.40	4.00	0.0400	9348.06	373.92	
20	Nemali	18	0.43	6.00	0.0693	9348.06	648.17	
21	Nemali	18A	0.41	6.00	0.0630	9348.06	589.28	
22	Nemali	18B	0.53	6.00	0.1053	9348.06	984.70	
23	Tangina	19	0.44	7.00	0.0847	9348.06	791.78	
24	Jarumamidi	20	0.40	5.00	0.0500	9348.06	467.40	
25	Jarumamidi	20A	0.40	4.00	0.0400	9348.06	373.92	
26	Nallamaddi	21	0.48	5.00	0.0720	6240.00	449.28	
27	Jarumamidi	22	0.46	4.00	0.0529	9348.06	494.51	
28	Tellamaddi	23	0.39	4.00	0.0380	9348.06	355.46	
29	Tellamaddi	24	0.62	5.00	0.1201	9348.06	1122.94	
30	Gannara	25	0.54	6.00	0.1094	9348.06	1022.21	
31	Iridi	26	0.44	5.00	0.0605	215.25	215.25	
32	Iridi	26A	0.52	5.00	0.0845	315.00	315.00	
33	Iridi	26B	0.41	5.00	0.0525	215.25	215.25	
34	Gannara	27	0.56	6.00	0.1176	9348.06	1099.33	
35	Bamboo	28	2nd class	12Nos	0.0000	23.10	277.20	
36	Bamboo	29	Rivva Bambo	48Nos	0.0000	2.10	100.80	
37	Gannara	30	1.14	8.00	0.6498	9348.06	6074.37	
38	Nallamaddi	31	0.50	5.00	0.0781	6240.00	487.50	
39	Nallamaddi	32	0.45	6.00	0.0759	6240.00	473.85	
40	Nallamaddi	33	0.45	5.00	0.0633	6240.00	394.88	

41	Gannara	34	0.95	10.00	0.5641	9348.06	5272.89
42	Nallamaddi	35	1.31	6.00	0.6435	6240.00	4015.67
43	Nallamaddi	36	0.80	7.00	0.1575	6240.00	982.80
44	Bamboo	37	Rivva Bamboo	56Nos	0.0000	2.10	117.60
45	Chinta	38	2.10	3.50	0.9647	12884.50	12429.52
46	Bamboo	39	2nd class	24Nos	0.0000	23.10	554.40
47	Bamboo	40	2nd class	29Nos	0.0000	23.10	669.90
48	Bamboo	41	2nd class	36Nos	0.0000	23.10	831.60
49	Bamboo	42	2nd class	4Nos	0.0000	23.10	92.40
50	Bamboo	43	2nd class	37Nos	0.0000	23.10	854.70
51	Bamboo	44	3rd class	47Nos	0.0000	4.20	197.40
52	Bamboo	45	3rd class	42Nos	0.0000	4.20	176.40
53	Bamboo	46	2nd class	43Nos	0.0000	23.10	993.30
54	Bamboo	47	2nd class	20Nos	0.0000	23.10	462.00
55	Bamboo	48	2nd class	28Nos	0.0000	23.10	646.80
56	Bamboo	49	2nd class	30Nos	0.0000	23.10	693.00
57	Bamboo	50	2nd class	22Nos	0.0000	23.10	508.20
58	Bamboo	51	2nd class	10Nos	0.0000	23.10	231.00
59	Bamboo	52	2nd class	15Nos	0.0000	23.10	346.50
60	Bamboo	53	2nd class	10Nos	0.0000	23.10	231.00
61	Bamboo	54	2nd class	10Nos	0.0000	23.10	231.00
62	Bamboo	55	2nd class	10Nos	0.0000	23.10	231.00
63	Bamboo	56	2nd class	12Nos	0.0000	23.10	277.20
64	Bamboo	57	2nd class	14Nos	0.0000	23.10	323.40
65	Bamboo	58	2nd class	15Nos	0.0000	23.10	346.50
66	Bamboo	59	2nd class	22Nos	0.0000	23.10	508.20
67	Bamboo	60	2nd class	26Nos	0.0000	23.10	600.60
68	Nallamaddi	61	1.12	4.00	0.3136	6240.00	1956.86
69	Nallamaddi	62	1.36	5.00	0.5780	6240.00	3606.72
70	Nallamaddi	63	0.93	5.00	0.2703	6240.00	1686.56
71	Nallamaddi	64	0.92	3.00	0.1587	6240.00	990.29
72	Bamboo	65	3rd class	18 No.s	0.0000	4.20	75.60
73	Bamboo	66	3rd class	22 No.s	0.0000	4.20	92.40
74	Bamboo	67	2nd class	24 No.s	0.0000	23.10	554.40
75	Bamboo	68	3rd class	6 No.s	0.0000	23.10	138.60
76	Tangina	69	1.60	10.00	1.6000	9348.06	14956.90
77	Tangina	70	1.18	5.00	0.4351	9348.06	4067.57
78	Nallamaddi	71	0.89	6.00	0.2970	6240.00	1853.51
79	Nallamaddi	72	0.52	5.00	0.0845	6240.00	527.28
80	Tangina	73	0.42	6.00	0.0662	9348.06	618.37
81	Nallamaddi	74	0.53	4.00	0.0702	6240.00	438.20
82	Tangina	75	0.53	6.00	0.1053	9348.06	984.70
83	Nallamaddi	76	0.59	5.00	0.1088	6240.00	678.80
84	Bamboo	77	2nd class	22Nos	0.0000	23.10	508.20

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	Bamboo	78	2nd class	29Nos	0.0000	23.10	669.90	
86	Bamboo	79	3rd class	32Nos	0.0000	4.20	134.40	
87	Bamboo	80	3rd class	32Nos	0.0000	4.20	134.40	
88	Bamboo	81	2nd class	14Nos	0.0000	23.10	323.40	
89	Bamboo	82	2nd class	16Nos	0.0000	23.10	369.60	
90	Bamboo	83	2nd class	13Nos	0.0000	23.10	300.30	
91	Bamboo	84	2nd class	16Nos	0.0000	23.10	369.60	
92	Tangina	85	0.48	6.00	0.0864	9348.06	807.67	
93	Nallamaddi	86	0.53	5.00	0.0878	6240.00	547.76	
94	Iridi	87	0.48	7.00	0.1008	315.00	315.00	
Total					11.4923 and 866 No.s		112491	

K. S. S. S.
Forest Range Officer
Salur

COUNTER SIGNED

District Forest Officer
VIZIANAGARAM

31/1/2022

GIRTH CLASS WISE EXISTING TREE GROWTH FOR IMPROVEMENTS TO THE ROAD FROM NANDA-PAGULUCHENNERU TO KODAMA FOR PROVIDING BT ROAD OF DUGGERU BEAT, MAKKUVA SECTION, SALURU RANGE OF VIZIANAGARAM DIVISION

Sl.No	Botanical name of the plant	Name of the tree/ Species	Girth class wise no of trees / poles					Poles (No.s)	Timber (Cum)	Fuel (Cum)	Total Value (Rs.)
			Upto 30cms	31 to 60 cms	61 to 90 cms	91 to 120 cms	above 120				
1		Chinta					1		0.9647		12429.52
2		Ganara		6		2			1.2139		16999
3		Iridi		4					0.0000		1061
4		Jarumamidi		5					0.0000		2242
5		Nallamaddi		11	2	3	2		2.5500		21612
6		Nemali		3					0.0000		2222
7		Neredu		2	2		1		1.1226		12798
8		Saiboddu		2	1				0.2970		3770
9		Tangina		5		1	1		2.0351		23333
10		Tellamaddi		2	1				0.1201		1852
11		Bamboo		40	6	6	5		8.3034		112491
	Extraction and transportation charges from Nanda-Paguluchenneru to GBD, Saluru										40000
	Grand total										152491

Sir

Submitted to the District Forest Officer,
Vizianagaram for favour of information

K. S. S. S.
Forest Range Officer
Salur

COUNTER SIGNED

**Dist. Forest Officer
VIZIANAGARAM**

K. S. S. S.