

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Rc.No.4956/2020/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,

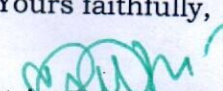
Sub: Panchayat Raj (PIU) Division, Vizianagaram - Formation of road from NH 26 at 474 by 6 km to Karadavalasa of Saluru mandal in Vizianagaram District - Submission of Part-I proposals to Prl. Chief Conservator of Forests, A.P. Guntur for further under F.(C) Act, 1980 - Report submission - Regarding.

Ref: 1) Prl.C.C.F., A.P. Guntur Rc.No.15034/33/2020/FCA-SEC-PCCF/FCA-3,
dt: 12.07.2020.
2) E.E., P.R. (PIU), VZM Rc.No.352/2021/AE1/RCPLW, dt: 21.01.2022
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In obedience to the reference 1st cited, I submit herewith (6) sets of Section 2 proposals for diversion of 4.71 hectares of Forest land proposed for formation of road from NH 26 at 474 by 6 km to Karadavalasa passing through Kankanapalli 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 :

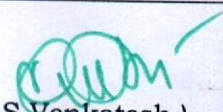
7	Location of the project / Scheme	: Diversion of 4.71 hectares land for providing B.T. to the road from National High way 26 at 474/6 to Karadavalasa via Malamamidivalasa in Vizianagaram Division, Saluru Range/section of Kankanapalli in favour of Executive Engineer, Panchayat Raj (PIU), Vizianagaram 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 Ha.):	: 4.71 Hectares
	v) Legal status of Forest	: Kankanapalli R.F. passing through Compartment Nos.402, 403, 404 & 406 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 / hydel projects enumeration of FRL, FRL-2 meter & FRL-4 meter also to be enclosed)	: There are no trees existing along the proposed road and width of 6.82 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 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 140 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 unavailable and barest minimum for the project	:	The improvement and providing B.T. to 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 4.72 hectares for this road, in Sy.No.279 which is allotted for the 9 roads including this road (4.72 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 4.72 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.20.945 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> <ol style="list-style-type: none"> 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. 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. 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. 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. 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. 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 providing f B.T. to the road is essential to connect the interior places for facilitating, conveyance to the local Tribals with no disturbance to the Environment.

Dated: 22.01.2022,
Place : Vizianagaram.


(S.Venkatesh)
District Forest Officer
Vizianagaram

Inspection notes of Sri Sachin Gupta, I.F.S., District Forest Officer, Vizianagaram on the road proposals received from the user agency i.e., Executive Engineer, Panchayat Raj, (P.I.U) Vizianagaram for providing B.T. to the road from National High way 26 at 474/6 to Karadavalasa via Malamamidivalasa in Kankanapalli beat, Saluru section of Saluru Range on 06.07.2021.

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Inspected the location for providing B.T. to the road from National High way 43 at 474/6 to Karadavalasa via Malamamidivalasa in Kankanapalli beat, Saluru section of Saluru Range of Vizianagaram District on 06.07.2021 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 National High way 26 at 474/6 and the total length of the road proposed to provide B.T. is 6.90 kms and width is 6.82 meters from National High way 26 at 474/6 to Karadavalasa via Malamamidivalasa, Kumbivalasa, Karadavalasa and Roddavalasa the total length is falling inside the Kankanapalli R.F., passing through Compartment Nos.402, 403, 404 & 406 in Kankanapalli R.F., Kankanapalli beat, Saluru section of Saluru Range. The total Forest area to be diverted is 4.71 hectares. 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.EFS02-15034/13/2021/PCCF/FCA-3, dt: 23.03.2021. The starting G.P.S. readings at L1 : N 18.52774, E 83.08593, R1 N 18.52772, E 83.08600 and ends at L54 N 18.57132, E 83.11028, R54 N 18.57132 and E 83.11035. I have also checked the intermediate G.P.S. coordinates with reference to D.G.P.S. survey at 1st point L1 : N 18.52774, E 83.08593, R1 N 18.52772, E 83.08600, 17th point L17 N 18.53284, E 83.09895, R17 N 18.53282 and E 83.09903, 30th point L30 N 18.54295, E 83.10550, R30 N 18.54382 and E 83.10565, 33rd point L33 N 18.54602, E 83.10430, R33 N 18.54302 and E 83.10437 and 54th point L54 N 18.57132, E 83.11028, R54 N 18.57132 and E 83.11035 and found tallied.

During the inspection I found that no trees are existing on the 6.82 meters width and the entire length of the road proposed in Reserved Forest. The crown density on the proposed width of the road is 0.4. During the course of inspection the tribal community "Jathapu and Kondadora" belongs of Malamamidivalasa, Kumbivalasa, Roddavalasa and Karadavalasa villages 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 Kumbivalasa 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 : 06.07.2021,
Station: Vizianagaram.

[Signature]
District Forest Officer,
Vizianagaram.

[Signature]
19/7/2021

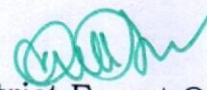
CERTIFICATE

This is to certify that the proposed site for providing B.T. to the road from National High way 26 at 474/6 to Karadavalasa via Malamamidivalasa in Kankanapalli beat, Saluru section of Saluru 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 140 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 National High way 26 at 474/6 to Karadavalasa via Malamamidivalasa in Kankanapalli beat, Saluru section of Saluru Range e is passing through Compartment Nos.402, 403, 404 & 406 in Kankanapalli R.F.


District Forest Officer
Vizianagaram

C E R T I F I C A T E

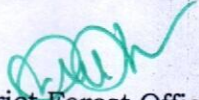
This is to certify that there are no protected archaeological/ Heritage site /defense establishment or any other important monuments are located for providing B.T. to the road from National High way 26 at 474/6 to Karadavalasa via Malamamidivalasa in Kankanapalli beat, Saluru section of Saluru Range is passing through Compartment Nos.402, 403, 404 & 406 in Kankanapalli R.F.


District Forest Officer
Vizianagaram

GIRTH CLASS WISE EXISTING TREE GROWTH FOR IMPROVEMENTS TO THE ROAD FROM for PROVIDING B.T. ROAD FROM NATIONAL HIGHWAY 26 AT 474/6 TO KARADAVALASA via MALAMAMIDIVALASA OF KANKANAPALLI BEAT, SALURU SECTION OF 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 in the proposed road site-----									


District Forest Officer
Vizianagaram

NET PRESENT VALUE

(For providing B.T. to the road from National High way 26 at 474/6 to Karadavalasa via Malamamidivalasa in Kankanapalli beat, Saluru section of Saluru Range)


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The proposed road is passing through Compartment Nos. 402, 403, 404 & 406 in Kankanapalli R.F. in Kankanapalli beat, Saluru section of Saluru Range over a length of 6.90 kms as stated below.

Length (6900 meters) x width (6.82 meters) = 4.7093 sq.meters
4.71 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. Rs.12.28590 lakhs per hectare.	: Rs. 57.867
(For 4.71 hectares x Rs.12.28590 lakhs)	:
b) Value of vegetation of the proposed road area	: - - -Nil - - -


District Forest Officer,
Vizianagaram.

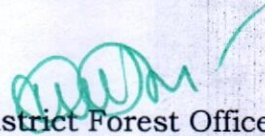
C.A. LAND SITE SUITABILITY CERTIFICATE

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	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 4.72 hectares is earmarked for this proposed road from National High way 26 at 474/6 to Karadavalasa via Malamamidivalasa is suitable for compensatory afforestation and the C.A. scheme is prepared for 10 years with financial outlay of Rs.17.567 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 4.71 ha. OF FOREST LAND
FOR THE FORMATION OF ROAD PROPOSAL BY EXECUTIVE ENGINEER (P.R. FIU) FROM NH 26 AT 474/6 KM TO KARADAVALLASA
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)	Phy.	Fin. (Rs. In lacs)
1	Raising of bag nursery	Numbers	5000	1.700	1200	0.456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6200	2.156	
2	Raising of Teak beds	Numbers	7.50	0.394	1.50	0.085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.00	0.479	
3	Advance operations	Hectares	4.71	1.295	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.71	1.295	
4	Raising of plantation	Hectares			4.71	1.425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.71	1.425	
5	1st year maint. of plantations	Hectares	0	0	0	0	4.71	1.316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.71	1.316	
6	2nd year maint. of plantations	Hectares	0	0	0	0			4.71	0.862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.71	0.862	
7	3rd year maint. of plantations	Hectares	0	0	0	0	0	0	0	0	4.71	0.834	0	0	0	0	0	0	0	0	0	0	0	0	0	4.71	0.834	
8	4th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	4.71	0.793	0	0	0	0	0	0	0	0	0	0	0	4.71	0.793	
9	5th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	4.71	0.872	0	0	0	0	0	0	0	0	0	4.71	0.872	
10	6th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	4.71	0.959	0	0	0	0	0	0	0	4.71	0.959	
11	7th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	4.71	1.0551	0	0	0	0	0	4.71	1.055	
12	8th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	4.71	1.162	0	0	0	0	4.71	1.162	
13	9th year maint. of plantations	Hectares	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	4.71	1.209	0	0	4.71	1.209	
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	4.71	1.330	4.71	1.330	
	Sub total :			3.389		1.966		1.316	0.862	0.834	0.793	0.872	0.959	1.055	1.162	1.209	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	1.330	15.748		
	Support activities																											
13	SMC (15%)			0.508		0.295		0.197	0.129	0.125	0.119	0.131	0.144	0.158	0.174	0.181	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	2.362		
14	M & E (2%)			0.068		0.039		0.026	0.017	0.017	0.016	0.017	0.019	0.021	0.023	0.024	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.315		
15	Awareness (1%)			0.034		0.020		0.013	0.009	0.008	0.008	0.009	0.010	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.157		
16	Overhead (10%)			0.339		0.197		0.132	0.086	0.083	0.079	0.087	0.096	0.106	0.116	0.121	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	1.575		
17	Training & capacity building (5%)			0.169		0.098		0.066	0.043	0.042	0.040	0.044	0.048	0.053	0.058	0.060	0.067	0.067	0.067	0.067	0.067	0.067	0.067	0.067	0.067	0.787		
	Sub total :			1.118		0.649		0.434	0.284	0.275	0.262	0.288	0.316	0.348	0.383	0.399	0.439	0.439	0.439	0.439	0.439	0.439	0.439	0.439	0.439	5.197		
	Grand total :			4.507		2.615		1.750	1.146	1.109	1.055	1.160	1.275	1.403	1.545	1.609	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769	20.945		

[Signature]
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