

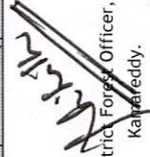
Compensatory Afforestation Scheme for 2.121 Ha of Non-Forest CA land for Diversion of 2.121 ha of Forest Land proposed for diversion for Construction of HLB across Manjeera River from Dhamareddy to Muddapur (via) Venkampally road PR Road in Kamareddy District in favor of Executive Engineer, R&B Division, Kamareddy at Sy.No.419 of Demikalan (V) of Tadwai Mandal of Kamareddy Division & District.

Sl. No	Item of Work	Phy	Unit Cost (Rs.)	2023-24			2024-25			2025 - 26			2026 - 27			2027 - 28			2029 - 30			2030 - 31		
				Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	SMC Works in NFL - 2.121 Ha																							
1	Digging of CPT in km	km	165000	0.00	181500	0.000	0	165000.00	0.000	0.000														
2	Bund plantation in km	km	33000		36300		0.00	39930	0.000	0	43923	0.000												
3	Construction of Percolation Tanks	No	200000		220000		0	242000	0.000	2	266200	5.324												
4	Erection of Solar pump with PTs including Digging of Borewell	No	750000		825000		0	907500	0.000	0	998250	0.000												
5	Rockfill dams	No	9000		9900	0.000	0	10890	0.000	0	11979	0.000												
6	Staggered contour trenches -	cum	328.34	0	361	0.000	200	397.29	0.795	200	437.02	0.874												
	Sub Total:					0.000			0.795			6			0.000			0.000			0.000			0.000
II	Protection																							
7	Construction of boundary pillars	No's	12500	0	13750	0.000	0.00	15125	0.000	0.00	16638	0.000												
8	Erection of Chain Link Fencing	km	2520000		2772000	0.000	0.00	3049200	0.000	1.00	3354120	33.541												
	Sub Total:					0.000			0.000			33.541			0.000			0.000			0.000			0.000
III	Misc. activities																							
9	Procurement of fire fighting equipment	LS	70000	0	77000	0.000	0	84700.00	0.000	2	93170.00	1.863	2	102487.00	2.050									
10	Awareness programmes of Fire & Erection of Boards	LS	100000	0	110000	0.000	0	121000.00	0.000	2	133100.00	2.662	2	146410.00	2.928									
11	Base camps- 5 Nos Tribal helpers + Ration	LS	1155000	0	1270500	0.000	0	1397550	0.000	0	1537305	0.000	0	0.00	0.000									
	Sub Total:					0.000			0.000			4.525			4.978			0.000			0.000			0.000
IV	Administrative cost 10%					0.000			0.079			3.974			0.000			0.000			0.000			0.000
	Grand Total					0.000			0.874			48.239			4.978			0.000			0.000			0.000



Compensatory Afforestation Scheme for 2.121 Ha o  
Kam:

Sl. No	Item of Work	2031 - 32			2032 - 33			2033 - 34			2034 - 35			2035- 36			2036-37			Grand Total	
		Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Fin
1	2	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
I	SMC Works in NFL - 2.121 Ha																				
1	Digging of CPT in km																			0	0.000
2	Bund plantation in km																			0	0.000
3	Construction of Percolation Tanks																			2	5.324
4	Erection of Solar pump with PTs including Digging of Borewell																			0	0.000
5	Rockfill dams																			0	0.000
6	Staggered contour trenches -																			400	1.669
	Sub Total:			0.000			0.000			0.000			0.000			0.000			0.000		6.993
II	Protection																				
7	Construction of boundary pillars																			0	0.000
8	Erection of Chain Link Fencing																			1	33.541
	Sub Total:			0.000			0.000			0.000			0.000			0.000			0.000		33.541
III	Misc. activities																				
9	Procurement of fire fighting equipment																			4	3.913
10	Awareness programmes of Fire & Erection of Boards																			4	5.590
11	Base camps- 5 Nos Tribal helpers + Ration																			0	0.000
	Sub Total:			0.000			0.000			0.000			0.000			0.000			0.000		9.503
IV	Administrative cost 10%			0.000			0.000			0.000			0.000			0.000			0.000		4.053
	Grand Total			0.000			0.000			0.000			0.000			0.000			0.000		54.091

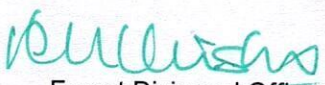
  
District Forest Officer,  
Kannur.



**Abstract CA DFL Scheme proposed for 4.242 Ha. at Compt.No.695 Dharmareddy Beat, Tandoor R.F. of Nagireddypet Section of Nagireddypet Range in lieu of Diversion of 2.121 Ha of Forest Land for Construction of HLB across Manjeera River from Dharmareddy to Muddapur (via) Venkampally road PR Road in Kamareddy District in favour of Executive Engineer, R&B Division, Kamareddy**

Sl. No.	Item of Work	Units	Unit Cost 2023-24 (Rs.)	Grand Total	
				Phy	Fin (Rs.in Lakhs)
1	2	3	4	5	6
	<b>CA DFL Area (SMM 4.242 Ha.)</b>				
I	<b>Raising of Nurseries</b>				
1	Raising of Nurseries including Conversion	Nos	31.190	7067	2.425
2	Maintenance of Nurseries (Apr-Mar)	Nos	11.890	8834	1.296
3	Maintenance of Nurseries (Apr-Jul)	Nos	5.820	7067	0.498
4	Nursery Infrastructure	LS	2.000	1	2.000
	<b>Sub Total:</b>				<b>6.219</b>
	Degraded Forest				
II	<b>Planting activities (SMM - 3X3)</b>				
1	Advance Operations (SMM 3X3 - 4.242 Ha)	Ha	0.682	4	3.500
2	Raising of Plantation	Ha	1.377	4	7.776
3	1st Year Maintenance	Ha	0.424	4	2.635
4	2nd Year Maintenance	Ha	0.277	4	1.890
5	3rd Year Maintenance	Ha	0.192	4	1.446
6	4th Year Maintenance	Ha	0.090	4	0.747
7	5th Year Maintenance	Ha	0.192	4	1.750
8	6th Year Maintenance	Ha	0.090	4	0.904
9	7th Year Maintenance	Ha	0.192	4	2.118
10	8th Year Maintenance	Ha	0.090	4	1.094
11	9th Year Maintenance	Ha	0.192	4	2.563
12	10th Year Maintenance	Ha	0.090	4	1.323
	<b>Sub Total:</b>				<b>27.746</b>
III	<b>SMC Works</b>				
1	SCTs	Nos	0.004	0	0.000
2	PTs	Nos	4.000	0	0.000
3	MPTs	Nos	2.000	1	2.420
	<b>Sub Total:</b>				<b>2.420</b>
IV	<b>Miscellaneous</b>				
1	Erection of Big size boards	Nos	1.000	1	1.000
2	Erection of Small size boards	Nos	0.500	3	1.500
	<b>Sub Total:</b>				<b>2.500</b>
IV	Administrative Cost - 10%	0	0.000	0	3.888
	<b>Sub Total:</b>				<b>3.888</b>
	<b>CA DFL Total::</b>				<b>40.272</b>

  
Forest Range Officer,  
Nagireddypet.

  
Forest Divisional Officer,  
Kamareddy.

  
District Forest Officer  
Kamareddy.







Sl. No	Item of Work	2024 - 25					2025 - 26					2026 - 27					2027 - 28				
		Units	Unit Cost as per 2023-24	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
2	PTs	Nos	4.00000		4.4000	0.000	0	4.8400	0.000		5.3240	0.000	0	5.8564	0.000						
3	MPTs	Nos	2.00000		2.2000		1	2.4200	2.420	0	2.6620	0.000	0	2.9282	0.000						
	Sub Total:					0.000			2.420			0.000			0.000						
IV	Miscellaneous																				
1	Erection of Big size boards	Nos	1.00000				1	1.00000	1.000												
2	Erection of Small size boards	Nos	0.50000				3	0.50000	1.500												
						0.000			2.500			0.000			0.000						
IV	Administrative Cost - 10%					0.442			0.944			0.843			0.276						
	Sub Total:					0.442			0.944			0.843			0.276						
	CA DFL Total::					4.867			7.880			9.272			3.036						







Sl. No	Item of Work	2028 - 29			2029 - 30			2030 - 31			2031 - 32			2032 - 33		
		Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
1	2	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	PTs															
3	MPTs															
	Sub Total:			0.000			0.000			0.000			0.000			0.000
IV	Miscellaneous															
1	Erection of Big size boards															
2	Erection of Small size boards															
				0.000			0.000			0.000			0.000			0.000
IV	Administrative Cost - 10%			0.189			0.145			0.075			0.175			0.090
	Sub Total:			0.189			0.145			0.075			0.175			0.090
	CA DFL Total::			2.079			1.591			0.822			1.925			0.994







Sl. No	Item of Work	2033-34			2034-2035			2035-2036			2036-2037			Grand Total	
		Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Fin
1	2	32	33	34	35	36	37	38	39	40	41	42	43	44	45
2	PTS													0	0.000
3	MPTS													1	2.420
	Sub Total:			0.000			0.000			0.000			0.000		2.420
IV	Miscellaneous														
1	Erection of Big size boards													1	1.000
2	Erection of Small size boards													3	1.500
				0.000			0.000			0.000			0.000		2.500
IV	Administrative Cost - 10%			0.212			0.109			0.256			0.132		3.888
	Sub Total:			0.212			0.109			0.256			0.132		3.888
	CA DFL Total::			2.330			1.203			2.819			1.455		40.272

Forest Range Officer,  
Nagireddy pet.

Forest Divisional Officer,  
Kamareddy.

District Forest Officer,  
Kamareddy.



20979/2017(FCA)

GOVERNMENT OF TELANGANA  
ROADS AND BUILDINGS DEPARTMENT

From:  
Sri.K.Ravishanakar, B.E.,  
Executive Engineer,  
(R&B),Division: Kamareddy

To:  
The Addl Prl. Chief Conservator of Forests,  
(CAMPA),  
& Nodal Officer(FCA) , Telangana State,  
O/o the Prl. Chief Coservater of Forests,T.S.  
Hyderabad.

Ltr.No.DB/HD/PLAN/Tandoor road/forest/2023-24/

Dt: 17 -03-2024.

Sir,

Sub: (R&B) Department -Diversiion of 2.121 Ha of Forest Land for Construction of HLB across Manjeera River from Dharmareddy to Muddapur via Venkampally road PR road in Kamareddy district- verification and authentication of raw data of DGPS survey-regarding.

Ref;-1) Prl. CCF, TS, Hyd, Rc.No. FC1/ F03/ 61/ 2022 (20979/2017) dtd: 16-12-2023.

2) The District Magistrate & Collector proceeding No. E1/ 118/ 02024, dt. 30-01-2014

\*\*\*\*\*

Adverting the memo reference 1<sup>st</sup> cited, we have carried out DGPS survey of the CA land allotted by the District Magistrate & Collector , Kamareddy vide reference 2<sup>nd</sup> cited in Sy. No.419 to an extent Ac.6.00 gts ( i.e. 2.121 Ha.) situated at Demikalan (V), Tadwai (M) , Kamareddy district. for the subject project duly hiring a private agency.

The soft copy of the DGPS raw data is enclosed herewith. It is requested to kindly verify and authenticate the raw data by the Geometric cell of Principal Chief Conservator of Forest office and furnish authenticated maps, in order to enable us to upload the proposal in the Ministry's website for further processing of the proposal.

Yours faithfully,

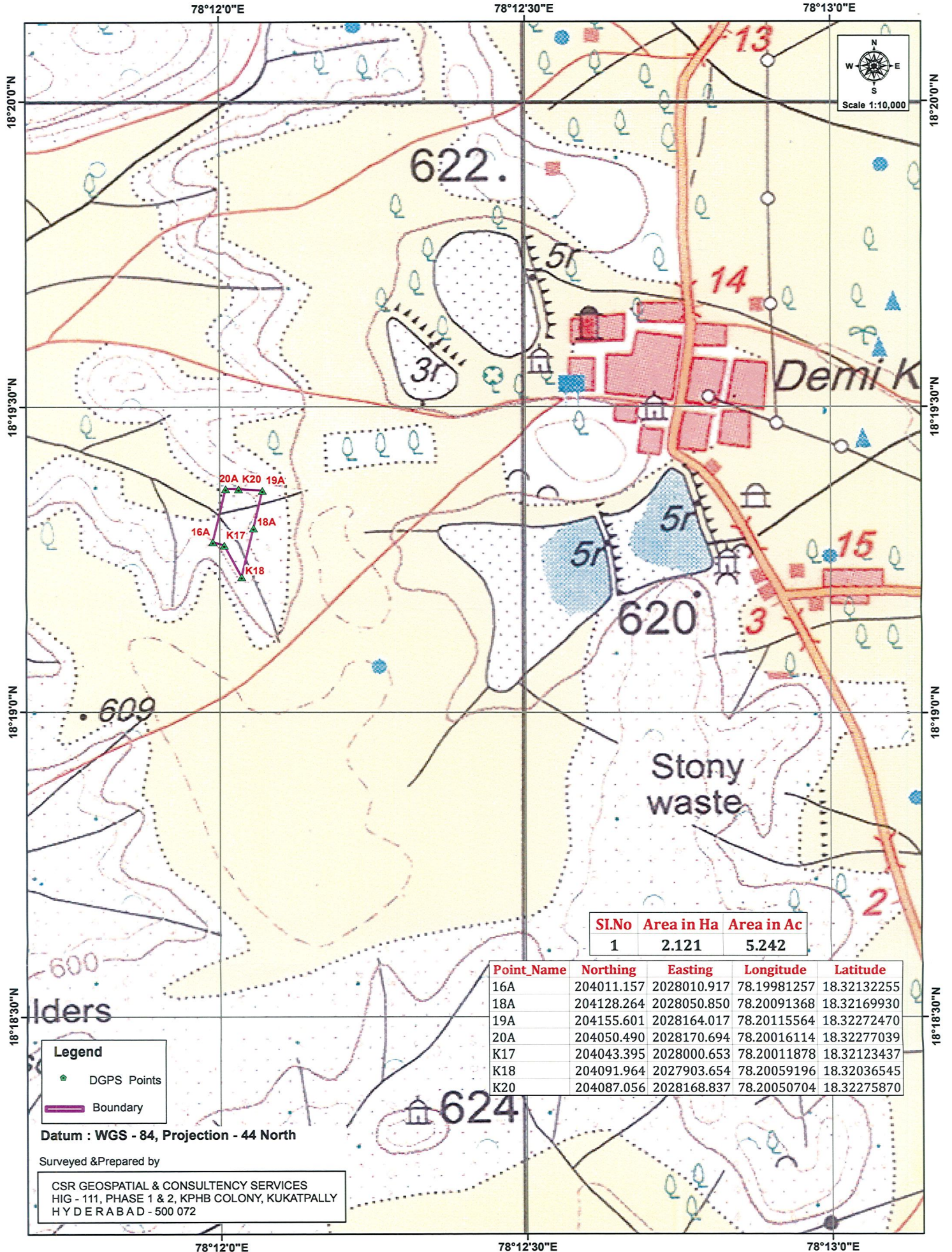
Enclosures: 1.Soft Copy of DGPS survey.

*[Signature]*  
17.03.2024

Executive Engineer  
(R&B),Division: Kamareddy.



Map Showing proposed CA Land of 2.121Ha at Sy.No:419, Demikalan(v), Tadwai(m), Kamareddy(dist) for Construction of HLB across Manjeera River from Dharmareddy to Muddapur via Venkampally Road PR Road in Kamareddy(dist). Infavour of District Forest Officer, Kamareddy Dist.






## SITE/SOIL SUITABLE CERTIFICATE

Certified that, the following Compensatory Afforestation land of 2.121 Ha identified in Sy.No.419 situated at Demikalan Village of Tadwai Mandal of Kamareddy District for the proposed diversion for forest land of **2.121 Ha** of Forest Land for Construction of HLB across Manjeera River from Dharmareddy to Muddapur (via) Venkampally road PR Road in favour of Executive Engineer, R&B Division, Kamareddy. The said area has been inspected by the undersigned. The details for which is as follows:

Sl. No	Sy. No.	Extent in Ha	Village	Mandal	District	Nearest Forest Block & Compt.No.	Distance of non-forest land from nearest forest block	Soil Type	Remarks if any
1	419	2.121	Demikalan	Tadwai	Kamareddy	Lingampally / C.No.706	Adjacent to Lingampally RF	Boulders	

The Non-Forest Land for the Compensatory Afforestation to an extent of 2.121 Ha allotted at Sy.No.419 of Demikalan (V) of Tadwai (M) of Kamareddy Division of Kamareddy District vide District Collector Proc.No.E1/118/2024, dtd: 30.01.2021 & 28.02.2024. It is to inform that the CA-NFL land allotted is not suitable for any plantation, as the area is of Rock Sheet and is covered by boulders and the canopy density is  $<0.4$ . As such, no further planting can be taken up in the CA-NFL land.

  
District Forest Officer,  
Kamareddy.



**Full title of the project:** Site inspection notes on Compensatory Afforestation (CA) Scheme for Non-Forest CA Land identified to an extent of 2.121 Ha (Ac 05.24¼ Gts) in Sy.No.419 situated at Demikalan (V) of Tadwai (M) of Kamareddy Division of Kamareddy District in lieu of forest land proposed for diversion of 2.121 Ha. of Forest land for Construction of HLB across Manjeera River from Dharmareddy to Muddapur (via) Venkampally road PR Road in Kamareddy District in favour of Executive Engineer, R&B Division, Kamareddy.

### **SITE INSPECTION REPORT**

\*\*\*

Smt Nikitha Boga, I.F.S.

District Forest Officer/Deputy Conservator of Forests,  
Kamareddy.

\*\*\*

I along with the Forest Divisional Officer, Kamareddy, Forest Range Officer, Yellareddy and Forest Range Officer, Mobile Party, Kamareddy and field staff on 28.02.2024 along with the Tahsildar, Tadwai, Revenue Inspector, Tadwai and Surveyor, Tadwai, have inspected the proposed area for diversion of forest land for various roads proposed as given below:

Sl. No.	District	Division	Name of the proposal	Area in Ha
1	Kamareddy	Kamareddy	Diversion of 2.121 Ha. of Forest land for Construction of HLB across Manjeera River from Dharmareddy to Muddapur (via) Venkampally road PR Road.	2.121 (Ac 05.24¼ Gts)
			<b>Total</b>	<b>2.121</b>

Further the Forest Range Officer, Mobile Party (Spl. Duty), Kamareddy has submitted his field inspection report on 28.02.2024 regarding the CA Land and stated that, the land is partly encroached to an extent of 2.82 Acres (Ac 2.34 Gts) and stated that the said encroached land was levelled and after crop residues were noticed



during the inspection, further stated that the land is having open scrub with vegetation of stunted growth with a density classification of below 0.40 density and consists of smaller boulders all over the site and a part of the land is at the steeper side of the Hill (Slope gradient is high), hence not suitable for raising plantation.

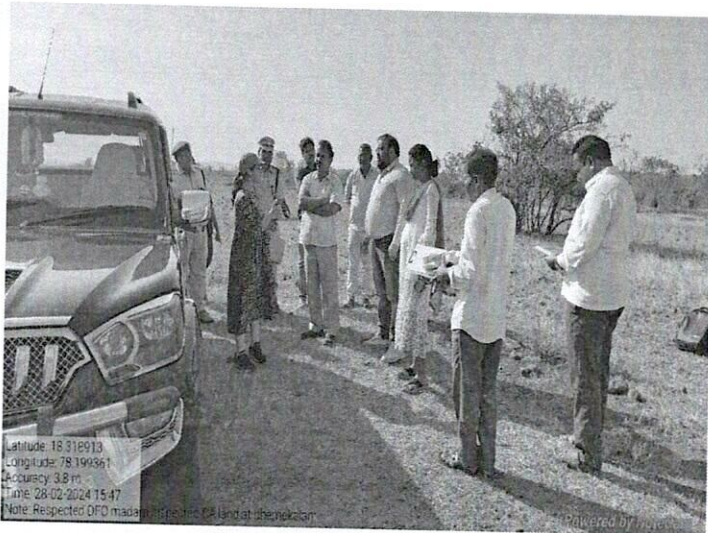
The Non Forest Land of 2.121 Ha (Ac 05.24¼ Gts) in Sy.No.419 situated at Demikalan (V) of Tadwai (M) of Kamareddy Division of Kamareddy District has been allotted vide the District Collector, Kamareddy Proc.No.E1/118/2024, dtd: 30.01.2024 & 28.02.2024 is adjacent to Compt.No.706 of Lingampally RF of Yellareddy Range.

Further during the inspection of the undersigned, the land **to an extent of Ac 2.34 Gts has traces of past cultivation and during site inspection no crops has been observed. On enquiry from the field staff, the Tahsildar, Tadwai has stated that there is no encroachment in the said land as on date and no patta has been issued.** Further, the land is classified as “Parampogu” as per the Revenue records. The CA land now proposed has not been proposed or recommended to any other assignment or alternate land for any other project of any department. It is to inform that the CA-NFL land allotted is not suitable for any plantation, as the area is of Rock Sheet and is covered by boulders and the canopy density is <0.4. As such, no further planting can be taken up in the CA-NFL land.

Further, it is very essential to safeguard the area by the way of CPT (Cattle Proof Trenches) and Chain Link Fencing so as to prevent any encroachment attempt and protect the land, in absence of said provision the said land shall not be accepted for Compensatory Afforestation. Moreover, since, the identified Non



Forest Land to an extent of 2.121 Ha (Ac 05.24¼ Gts) is not suitable for raising any plantation, it can be proposed for Soil Moisture Conservation works such as Digging of Staggered Contour Trenches, etc.



Signature

A handwritten signature in black ink, which appears to be "Nikitha". The signature is written over a horizontal line.

Name: Nikitha Boga, I.F.S.  
District Forest Officer/Deputy  
Conservator of Forests,  
Kamareddy.  
**District Forest Officer**  
**Kamareddy**  
Official Seal



District Forest Officer  
Karnataka

*Handwritten signature*