


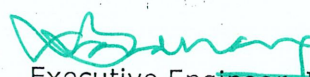
Undertaking
to Pay cost of raising and maintenance of Compensatory Afforestation

We hereby undertake to pay the cost of raising and maintenance of compensatory afforestation (including raising and maintenance of plantations, aided natural regeneration, SMC works etc.,) over non-forest land offered to forest department, as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of "proposed diversion of **1136.0138 Ha (Proposals already submitted for 1081.0149 Ha, now proposals for an additional area of 54.9989 Ha in Kagaznagar division is being submitted)** of Forest Land in Kagaznagar, Asifabad, Bellampally, Chennur Forest Divisions for the purpose of excavation of Gravity Mains for Dr.B.R.Ambedkar Pranahita Project – Packages- 1,2 & 4, from 3.80 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummidhi Hetti (V), Koutala (M) of erstwhile Adilabad (Dt), presently Komarabheem-Asifabad District".

Division-wise and Package-wise Break up of forest land required:

Forest Division	Package No.	Area Involved	
		in ha	Total in ha
Kagaznagar	I	54.9989	622.0126
	II	87.4572	
	IV	479.5575	
Erstwhile Bellampally (presently Asifabad)	IV	22.5741	22.5741
Bellampally	IV	457.0104	457.0104
Erstwhile Mancheria (presently chennur)	IV	34.4167	34.4167
Total			1136.0138


Dy. Executive Engineer
Dr. B.R. Ambedkar Pranahita Project
Construction Sub-Division No. 1,
KOUTALA


Executive Engineer, I&CADD,
Dr.BRAPP Construction Division
Bellampally, Mancheria District


Superintending Engineer, I&CADD,
Dr.BRAPP Construction Circle,
Bellampally.


Chief Engineer, (Projects)
Adilabad.

Undertaking for unqualified commitment from project authority
to Pay cost of extraction of tree growth

We hereby undertake to pay the cost of exploitation of tree growth of the forest land proposed for diversion under the project as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of in respect of "proposed diversion of **1136.0138 Ha**(Proposals already submitted for 1081.0149 Ha, now proposals for an additional area of 54.9989 Ha in Kagaznagar division is being submitted) of Forest Land in Kagaznagar, Bellampally, Asifabad, Chennur Forest Divisions for the purpose of excavation of Gravity Mains for Dr.B.R.Ambedkar Pranahita Project - Packages- 1,2 & 4, from 3.80 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummidu Hetti (V), Koutala (M) of erstwhile Adilabad (Dt) presently Komarabheem-Asifabad District".

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Komarambheem-Asifabad District


Chief Engineer, (Projects)
Adilabad.

Undertaking
to Pay Net Present Value


We hereby undertake to pay Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in accordance with the orders of the Hon'ble Supreme Court of India/ State Govt and MoEF in respect of "**1136.0138 Ha (Proposals already submitted for 1081.0149 Ha, now proposals for an additional area of 54.9989 Ha in Kagaznagar division is being submitted)** of Forest Land proposed to be diverted in Kagaznagar, Bellampally, Asifabad, Chennur Forest Divisions for the purpose of excavation of Gravity Mains for Dr.B.R.Ambedkar Pranahita Project – Packages- 1,2 & 4, from 3.80 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummidu Hetti (V), Koutala (M) of erstwhile Adilabad (Dt) presently Komarambheem-Asifabad District". We also hereby undertake to pay differential NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

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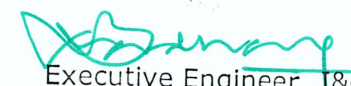
Undertaking
to pay Addl. Cost of Net Present value (NPV)

We hereby undertake to pay Addl. Cost of Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in accordance with the orders of the Hon'ble Supreme Court of India/ State Govt. and MoEF in respect of "**1136.0138 Ha (Proposals already submitted for 1081.0149 Ha, now proposals for an additional area of 54.9989 Ha in Kagaznagar division is being submitted)** of Forest Land proposed to be diverted in Kagaznagar, Bellampally, Asifabad, Chennur Forest Divisions for the purpose of excavation of Gravity Mains for Dr.B.R.Ambedkar Pranahita Project – Packages- 1,2 & 4, from 3.80 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummidu Hetti (V), Koutala (M) of erstwhile Adilabad (Dt) presently Komarabheem-Asifabad District". We also hereby undertake to pay differential additional NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

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AREA MINIMUM CERTIFICATE

Certified that the proposed **1136.0138 Ha**(Proposals already submitted for **1081.0149 Ha**, now proposals for an additional area of **54.9989 Ha** in Kagaznagar division is being submitted) forest area for diversion is the minimum and essentially required for the purpose of excavation of Gravity Mains for Dr.B.R.Ambedkar Pranahita Project – Packages- 1,2 & 4, from 3.80 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummidu Hetti (V), Koutala (M) of erstwhile Adilabad (Dt) presently Komarabheem-Asifabad District. Also certified that any other forest land has not taken for this project. We also hereby undertake that no taking of fresh forest land shall be carried out during execution of the Project.

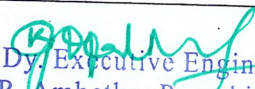
The details of the Forest Lands required are as follows:


Package No.	Division	Range	Beat	RF	Compt	Stretch		Patch No	Area in ha
						From km	To km		
I	Kagaz Nagar	Karjelly	Babapur	Gudem	166	9.2	9.4	1	3.4409
			Babapur	Gudem	166	10.35	10.600	2	12.4088
			Babapur	Gudem	166	8.100	9.000	3	15.6748
		Sirpur	Gudlabori	Hetti	169	3.800	4.600	4	23.4744
Sub Total									54.9989
Package No.	Erstwhile division	Erstwhile Range	Erstwhile Beat	RF	Compt	Stretch		Patch No	Area in ha
						From km	To km		
II	Kagaz Nagar	Karjelly	Karjelly	Gudem Ext I		16.100	17.000	Bit 5	20.3575
			Karjelly	Gudem Ext VIII	186	18.700	20.600	Bit 1 & 2	50.4465
		Bijjur	Salugupally	Bijjur	226, 230	28.300	29.300	Bit 3 & 4	16.6502
		Sub Total							
IV	Kagaz Nagar	Bijjur	Salugupally	Bijjur, Bijjur Ext X & IX	227, 228, 802	29.500	33.600	Bit I	350.1846
			Kondapally	Kadamba	153	35.700	37.000	Bit II	38.5295
		Kagaz Nagar	Bombaiguda	Kadamba	155	38.100	40.500	Bit III	90.8454
	Bellampally	Kushnepally	Hatni	Kunchevelly	407	51.450	52.200	Bit IV	22.5741
			Kushnepally	Kushnepally	403, 402, 398	60.200	63.000	Bit V	86.0748


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	Mancherial	Neelw ai	Sawanpall y	Kushne pally	127	62.900	64.200	Bit VI	34.4167
	Bellampally	Kushn epally	Kushnepall y	Kushne pally	397	63.300	64.700	Bit VII	41.4658
			Rebbena	Chinnur	391 to 396	66.400	70.600	BitVIII	329.4698
	Sub Total								
Grand Total									1136.0138

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Chief Engineer, (Projects)
Adilabad.


NON VIOLATION CERTIFICATE


Certified that no work has been carried out in violation of F©Act,1980 and W(P)Act,1972 in the proposed forest area for diversion for the purpose of excavation of Gravity Mains for Dr.B.R.Ambedkar Pranahita Project – Packages- 1,2 & 4, from 3.8 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummididi Hetti (V), Koutala (M) of erstwhile Adilabad (Dt) presently Komarabheem-Asifabad District.

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(Proposals already submitted for 1081.0149 Ha, now proposals for an additional area of 54.9989 Ha in Kagaznagar division is being submitted)


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CERTIFICATE

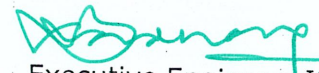
It is certified that, all the possibilities to avoid forest land for the project have been explored and it is found that no alternative suitable non-forestland is technically feasible and viable to that part of the work for which diversion has been proposed for the purpose of excavation of Gravity Mains for Dr.B.R.Ambedkar Pranahita Project - Packages- 1,2 & 4, from 3.80 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummididi Hetti (V), Koutala (M) of erstwhile Adilabad (Dt) presently Komarabheem-Asifabad District.

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Undertaking
to provide non-forest CA land

We hereby give an un-conditional and irreversible undertaking to provide non-forest Compensatory Afforestation lands equivalent to forest land proposed for diversion for the purpose of excavation of Gravity Mains for Dr.B.R. Ambedkar Pranahita Project – Packages- 1,2 & 4, from 3.80 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummididi Hetti (V), Koutala (M) of erstwhile Adilabad (Dt) presently Komarabheem-Asifabad District. We also hereby give an un-conditional and irreversible undertaking to provide additional non-forest Compensatory Afforestation lands, if any, due to deviations in surveys and demarcation found at later date as per the demand raised by the Forest authorities.

Division-wise and Package-wise Break up of forest land required:

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The details of the non-forest CA lands identified, ETS & DGPS/ GNSS Surveyed by I&CADD & authenticated by Forest Department, accepted by FD after inspection of the lands are as follows:

Name of erstwhile Division	erstwhile Mandal	Village	Sy. No.	Area in Ha	
				Surveyed by UA	Accepted by FD
Adilabad	Talamadugu	Kottur	65	92.3934	92.3934
	Talamadugu	Lingi	90	47.6833	47.6833
	Tamsi	Linguda	51	94.0583	94.0583
	Jainath	Kottur	265, 238	21.4342	21.4342
	Adilabad	Yapalguda	3	16.9755	16.9755
	Jainath	Hatghad	44	11.0986	11.0986
	Adilabad	Kachakanti	8	3.6686	3.6686
	Neradigonda	Koritikal	47	5.4967	5.4967

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	Gudihatnoor	Mannur	62	18.2315	18.2315
	Bazar Hatnoor	Bazar Hatnoor	206	25.1800	25.1800
	Ichoda	Gubba	35	7.5638	7.5638
	Boath	Karatwada	70	6.6800	6.6800
Adilabad Total				350.4639	350.4639
Bellampally	Tiryani	Dondla	13/1	35.6734	35.6734
	Tiryani	Manikyapur	8/1	79.1438	79.1438
	Tiryani	Moindagudipet	37/1	141.4591	141.4591
	Kasipet	Venkatapur	139	20.5100	
	Tiryani	Pangidimadara	322	88.3820	59.9100
	Tandur	Madaram	17	7.7473	7.7473
	Bhimini & Vemanapally	Metpally, Jakkrapally	2 Sites	319.6187	
	Nanyal	Kushnepally	2 Sites	32.9958	32.9958
Bellampally Total				725.5301	356.9294
Kagaz Nagar	Bijjur	Loadpally	125/1 & 125/2	70.9073	70.9073
	Sirpur	Bhupalapatnam	81 & 85	174.2235	174.2230
	Bejjur	Loadpally	4 Sites	43.5607	
Kagaz Nagar Total				288.6915	245.1303
Mancherial	Kasipet	Venkatapur	139	65.6690	65.6690
Mancherial Total				65.6690	65.6690
Nirmal	Mamda	Arepally	171	5.7225	5.7225
	Tanoor	Bhosi	132/1 & 130	22.3675	22.3675
	Tanoor	Mahalingi	191	3.4915	3.4915
	Mamda	Gaidipally	55	31.2722	31.2722
	Nirmal	Kowtla	401	7.2009	
	Laxmanchanda	Chintalchanda	856	5.0100	
	Sarangapur	Kupti	143	5.2352	5.2352
	Dilawarpur	Kusli	441/1	23.2571	23.2571
Nirmal Total				103.5569	91.346
Grand Total				1533.9114	1109.5338

Now the 319.6187 ha of non-forest CA land falling in Metpally (V), Jakkrapally (V) of Bhimini (M) & Vemanapally (M) are being under consideration for additional forest lands required for diversion.

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22


UNDERTAKING


The user agency is hereby undertake that no labour camp shall be established on the forest lands during the construction of the work for excavation of Gravity Mains for Dr.B.R.Ambedkar Pranahita Project – Packages- 1,2 & 4, from 3.80 km to 70.60 km which is taking off from Right Flank of proposed barrage across river Pranahitha near Tummididi Hetti (V), Koutala (M) of erstwhile Adilabad (Dt) presently Komarabheem-Asifabad District.

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23

Model and Make of the ETS & DGPS/ GNSS Instruments

It is certified that the ETS & DGPS/ GNSS Survey was carried out through an outsourcing agency. Make and Model of the ETS Instruments are Topcon and Leica. The make and model of the DGPS/ GNSS instruments are Trimble, Leica, Topcon and South Precision. Period of Survey was January, 2014 to February, 2015. The Team Leaders were Sivaiah and Santhosh. The ETS & DGPS/ GNSS data was verified and authenticated by the Forest Department.


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