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 **3168.1315** ha of Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project – Medigadda Barrage & Lift system and Packages- 9,10,12(Mallannasagar),14,15,18,21,22,27".

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

District	Division	Package no	Area (ha)
Jayashanker bhupalpally	Mahadevpur	Medigadda barrage & lift system	338.4826
Rajanna sircilla	Karimnagar + siricilla	9,10	445.9565
Siddipet	Siddipet	10, 12, 14, 15	1407.439
Yadadri bhongir	Yadadri	14, 15	109.5738
Medak	Medak	18	194.0711
Nizamabad	Nizamabad	21, 22	323.3667
Kamareddy	(√) Banswada	22	26.6844
Nirmal	Nirmal	27	322.5574
	Total		3168.1315

Dy. Executive Engineer I&CADD

Executive Engineer I&CADD

Superintending Engineer I&CADD

Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar.

P & D of Godavari Basin, Jalasoudha, Hyderabad. Administrator - cum Chief Engineer Sriramasagar Project, Camp Office, Jalasoudha, Hyderabad.

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 **3168.1315 ha** of Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project – Medigadda Barrage & Lift system and Packages- 9,10,12(Mallannasagar),14,15,18,21,22,27".

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

District	Division	Package no	Area (ha)				
Jayashanker bhupalpally	Mahadevpur	Medigadda barrage & lift system	338.4826				
Rajanna sircilla	Karimnagar + siricilla	9,10 445.9					
Siddipet	Siddipet	10, 12, 14, 15	1407.439				
Yadadri bhongir	Yadadri	14, 15	109.5738				
Medak	Medak	18	194.0711				
Nizamabad	Nizamabad	21, 22	323.3667				
Kamareddy	(√) Banswada	22	26.6844				
Nirmal	Nirmal	27	322.5574				
	Total 3168.1315						

Dy. Executive Engineer
I&CADD

Executive Engineer I&CADD

Superintending Engineer I&CADD

Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar. Commissioner P & D of Godavari Basin, Jalasoudha, Hyderabad. Administrator - cum Chief Engineer Sriramasagar Project, Camp Office, Jalasoudha, Hyderabad.

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 "3168.1315 ha of Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project – Medigadda Barrage & Lift system and Packages- 9,10,12(Mallannasagar),14,15,18,21,22,27". 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.

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

District	Division	Package no	Area (ha)
Jayashanker bhupalpally	Mahadevpur	Medigadda barrage & lift system	338.4826
Rajanna sircilla	Karimnagar + siricilla	9,10	445.9565
Siddipet	Siddipet	10, 12, 14, 15	1407.439
Yadadri bhongir	Yadadri	14, 15	109.5738
Medak	Medak	18	194.0711
Nizamabad	Nizamabad	21, 22	323.3667
Kamareddy	(√) Banswada	22	26.6844
Nirmal	Nirmal	27	322.5574
	Total		3168.1315

Dy. Executive Engineer I&CADD

Executive Engineer I&CADD

Superintending Engineer I&CADD

Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar.

Commissioner P & D of Godavari Basin, Jalasoudha, Hyderabad. Administrator - cum Chief Engineer Sriramasagar Project, Camp Office, Jalasoudha, Hyderabad.

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 "3168.1315 ha of Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project Medigadda Barrage & Lift system and 9,10,12(Mallannasagar),14,15,18,21,22,27". 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.

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

District	Division	Package no	Area (ha)				
Jayashanker bhupalpally	Mahadevpur	Medigadda barrage & lift system	338.4826				
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Kamareddy	(√) Banswada	22	26.6844				
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	Total 3168.1315						

Dy. Executive Engineer
I&CADD

Executive Engineer
I&CADD

Superintending Engineer
I&CADD

Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar. P & D of Godavari Basin, Jalasoudha, Hyderabad. Administrator - cum Chief Engineer Sriramasagar Project, Camp Office, Jalasoudha, Hyderabad.

AREA MINIMUM CERTIFICATE

Certified that the proposed **3168.1315** ha of Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project – Medigadda Barrage & Lift system and Packages- 9, 10, 12 (Mallannasagar), 14, 15, 18, 21, 22, 27". 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	District	Division	RF name	Compt no.	Area in ha
				248	0.3223
				249	7.9273
				247	18.0393
				248	14.0381
				249	1.5471
				248	1.7826
		1		247	2.6908
				253	5.8289
				254	1.0050
		İ		252	9.2216
		1		251	2.8034
Medigadda barrage & lift system	Jayashankar - bhupalapaliy	Mahadevpur	Mahadevpur	248	2.6331
				249	2.8540
				253	40.7921
				254	2.2408
				252	67.4293
				251	23.7442
				250	18.8204
				248	41.1644
				246	7.3772
				245	16.7510
				249	19.5208
				235	29.9489
	Total				338.4826
				175/1	8.6617
	<u>.</u>			175/2	1.5113
				176/1	5.0342
9	Rajanna siricilla	Karimnagar + sircilla	Sircilla R.F.	176/2	5.8000
Ð	SITICINA	Sircilia		177	3.6995
				178/1	4.7115
				178/2	45.9532

Package	District	Division	RF name	Compt no.	Area in ha
				179/1	52.2055
				179/3	136.1968
	}			180/1	11.3786
				180/2	18.2248
			Sircilla extension	179/3	35.7614
	Total		- "		329.1385
			A	429	13.3692
	Rajanna - sircilla	Karimnagar + sircilla	Anantharam - iii	430	43.4961
10	5,, 6,,,2	3.7 6.714	Anantharam - v	433	59.9527
	Siddipet	Siddipet	Allipur	234	14.4112
	Total				131.2292
-			Kistapur	249	70.0620
			Sírsaingandla ext	254	100.5328
	Siddipet			255	59.6371
			Cinnain ann dia	257	137.2416
		Siddipet	Sirsaingandla	256	30.2242
				258	77.7737
				247	245.7590
				248	89.4317
12			Vemulaghat	246	221.1714
				245	137.4771
			Vemulaghat ext iii	252	17.1790
			Vemulaghat ext iv	253	40.5930
;			Vemulaghat ext i	250	36.0821
			Vemulaghat ext_ii	251	33.3529
			Yerraipally	244	20.0597
:			,	242	10.8755
			Total		1327.4528
	ļ		Bailampur	278	23.7598
			Narasampalli	279	2.3301
	Siddipet	Siddipet	Narasampalli Thenedowns!!	<u>281</u> 277	1.9355
14			Thanedarpalli Godugupalli	203	26.6230
74					4.0553
	Yadadri - bhonagir	Yadadri	Vasalamarri	243 & 245	5.2324
			Srinivasapuram	246	3.7643
	Total	e: alutu (D: 1 (**	200	67.7004
}	Siddipet	Siddipet	Pirlapalli	269	6.8711
15	Yadadri - bhonagir	Yadadri	Veerareddipally	248	96.7957
	_		Narsapuram	268	3.7814
	Total				107.4482

Package	District	Division	RF name	Compt no.	Area in ha
			Mangalparthy	49,51 & 52	70.1413
			Yeldurthy RF	41,42 & 44	30.1656
18	Medak	Medak	Pillutla RF	315	45.5127
10	Medak	Medak	Hasthlapur - i	45	15.1635
		1	Manoharabad	46	31.5324
			Kottapet RF	53	1.5556
			Total		194.0711
21	Nizamabad	Nizamabad	Manchippa	158, 157, 150, 151, 149, 140 & 147	318.1238
		ļ	Ansanpally	417	1.0620
	Total				319.1858
	Kamareddy	Banswada	Manichippa	0	0
			Manichippa	463 & 460	26.6844
			Gandhary iv	751	0
			Gandhary iv	753	0
22			Manchippa	461	0
			Gandhary iv	752	0
			Gandhary i	766	0
	Nizamabad	Nizamabad	Manichippa	743,144,463	4.1809
	Total				30.8653
			Chincholi	971,972,973,9 74,975 & 976	63.5139
		14 14 15 16	Golmadag	1049, 1050, 1051, 1056 & 1057	19.0978
27	Nirmal	Nirmal	Jam	1007, 1013, 1024 & 1039	21.8948
			Mamda	938 & 940	19.7041
			Narsapur	1072, 1073, 1075, 1076 & 1077	111.6393

Package	District	Division	RF name	Compt no.	Area in ha
			Parimandal	852, 853, 939, 984, 988, 989, 990, 992, 993, 994, 996 & 1000	61.2299
			Payarmur	1066, 1067, 1068, 1070, 1071 & 1090	25.4776
			Total		322.5574
	Grand total				

Dy. Executive Engineer I&CADD

Executive Engineer I&CADD

Superintending Engineer I&CADD

Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar.

Commissioner P & D of Godavari Basin, Jalasoudha, Hyderabad. Administrator - cum Chief Engineer
Sriramasagar Project,
Camp Office,
Jalasoudha, Hyderabad.

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 **3168.1315** ha of Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project – Medigadda Barrage & Lift system and Packages-9,10,12(Mallannasagar),14,15,18,21,22,27".

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

District	Division	Package no	Area (ha)			
Jayashanker bhupalpally	Mahadevpur	Medigadda barrage & lift system	338.4826			
Rajanna sircilla	Karimnagar + siricilla	9,10	445.9565			
Siddipet	Siddipet	10, 12, 14, 15	1407.439			
Yadadri bhongir	Yadadri	14, 15	109.5738			
Medak	Medak	18	194.0711			
Nizamabad	Nizamabad	21, 22	323.3667			
Kamareddy	(√) Banswada	22	26.6844			
Nirmal	Nirmal	27	322.5574			
	Total 3168.1315					

Dy. Executive Engineer I&CADD

Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar. Executive Engineer I&CADD

Commissioner P & D of Godavari Basin, Jalasoudha, Hyderabad.

> Chief Engineer Kaleshwaram Project, Jalasoudha, Hyderabad.

Superintending Engineer I&CADD

Administrator - cum Chief Engineer Sriramasagar Project, Camp Office, Jalasoudha, Hyderabad.

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 **3168.1315** ha of Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project – Medigadda Barrage & Lift system and Packages- 9,10,12(Mallannasagar),14,15,18,21,22,27".

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

District	Division	Package no	Area (ha)	
Jayashanker bhupalpally	Mahadevpur	Medigadda barrage & lift system	338.4826	
Rajanna sircilla	Karimnagar + siricilla	9,10	445.9565	
Siddipet	Siddipet	10, 12, 14, 15	1407.439	
Yadadri bhongir	Yadadri	14, 15	109.5738	
Medak	Medak	18	194.0711	
Nizamabad	Nizamabad	21, 22	323.3667	
Kamareddy	Banswada	22	26.6844	
Nirmal	Nirmal	27	322.5574	
	Total		3168.1315	

Dy. Executive Engineer

Chief Engineer

Kaleshwaram Project,

LMD Colony,

Karimnagar.

I&CADD I&CADD

P & D of Godavari Basin, Jalasoudha, Hyderabad.

Executive Engineer

Administrator - cum Chief Engineer
Sriramasagar Project,
Camp Office,
Jalasoudha, Hyderabad.

Superintending Engineer

I&CADD

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 **3168.1315** ha of Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Forest Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project – Medigadda Barrage & Lift system and Packages- 9,10,12(Mallannasagar),14,15,18,21,22,27". 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. The details of the non-forest CA lands for an area of 2218.785 Ha identified and ETS & DGPS/ GNSS Survey conducted by I&CADD and same authenticated by forest department for balance CA lands survey is under progress. The details will be submitted within 15 days.

List of CA lands identified and ETS/DGPS/DGNSS Data authenticated by PCCF.

						Commen	Area	in ha	Remarks
S.No	District	Division	Old Mandal	New Mandal	Village	Survey No	Surveyed by UA	Accepted by FD	
1	Warangal (urban)	Warangal (urban)	BheemadeveraPall y	Bheemadeverapally	Mulukanoor/ Mutharam	197/12 4	50.443	50.443	
2	Siddipeta	Siddipeta	Koheda	Koheda	Shanigaram (Bit - 2)	1348	20.978	20.978	
				Bonala - 1	164	49.223	49.223		
				Yellareddypeta	Bonala - 2	164	24.293	24.293	
				renareddypeta	Bonala - 3	164	101.948	101.948	
					Bonala - 4	164	26.235	26.235	
3			Sircilla		Obulapur (Mandapally)	237	32.430	32.430	
					Kasbakatkur	172 & 182	· · · · · · · · · · · · · · · · · · ·		
				Thangalapalle	Venugopalapura m	69 & 76	357.204	357.204	ETS & DGPS/
					Gandilachipet	82			
4	Sircilla	Karimnagar- Sircilla	Musthabad		Potangul	630 & 631			Authentic ated by
5			EllanthaKunta		Dacharm	433	109.600	109.600	PCCF
			İ	Ellanthakunta	Sirikonda	125			
	<u> </u>				Lingapur	481			
	i			Rudrangi	Rudrangi	428	·		
6			Chendurthy		Thimmapur	137 & 145	47.936	47.936	
					Mudapally	127			
				Chandurthy	Nukalamarri	171			
7			Vemulawada		Thimmapur Bit -1		83.451	83.451	
,			vemulawada		Thimmapur Bit -3		22.442	22.442	
_					Thimmapur Bit -4		25.419	25.419	
						Total	951.602	951.602	
						Phase - I	Or	950.000	

				·		Cumina	Area	in ha	Remarks			
S.No	District	Division	Old Mandal	New Mandal	Village	Survey No	Surveyed by UA	Accepted by FD				
8		Sircilla		Boinpally	Boinpally	Ananthapally	64/1	53.808	53.808			
9	Rajanna	Rajanna	Dompany	Dompany	Malkapur	326	44.549	44.549				
10	Jagtiyal Jagtiyal	Kodimial	Kodimial	Thippaipally	247/1	68.774	68.774	1				
11	Jagayai	Jagayai	Kouimai	Kouiiliai	Nallagonda	27/2	26.042	26.042	1			
12				Musthabad +	Sarampally	338/1	101.186	101.186				
13	Siricilla Rajanna	Siricilla Rajanna	Siricilla	Thangallapalle	Obulapur	368/1	82.578	82.578				
14	'\aja\\\\a	r.ajarma	Musthabad	Thangallapalle	Therlamaddhi	175/1	72.100	72.100				
			riustrianad	ппапуанаране	rnenamaddhi	169/1	5.815	5.815				
15]				Gullakota	593	31.671	31.671				
16]				Yendapally	591	65.994	65.994				
17			İ		Kondapur	512	21.218	21.218	ETS & DGPS/ DGNSS is Authentic			
					Kondapui	153	61.497	61.497				
18	Jagtiyal	Jagtiyal	Velgatur		Kothapeta	70	39.531	39.531				
19								Godiselapeta	209	13.861	13.861	ated by
20							Suraram	119	43.298	43.298	PCCF	
21							Godiselapeta	92	40.020	40.020	, 55.	
22					Godiselapeta	97	78.114	78.114				
	Warangal	Warangal	Bheemadevarapall	Bheema		340	12.278	12.278				
23	Urban	Urban	y	devarapally	Gatlanarsingapur	353	75.042	75.042				
			<u> </u>			355	40.012	40.012				
24			Husnabad	Husnabad	Mirzapur	171	9.377	9.377				
25	Siddipet	Siddipet			Keshavapur	154	21.080	21.080				
26			Koheda	Koheda	Shanigaram	1348	31.590	31.590				
27	Peddapalle e Peddapalle		Dharmaram	Dharmaram	Dongathurthy	61	34.270	34.270				
28		ddanall		Unarmaram	Dongachurthy	294	69.190	69.190				
29		Peddapalle	Julapally	Julapally	Kummarikunta	225	58.090	58.090				
30			Velagtoor	Palakurthy	Shanabanda	48	10.900	10.900				
31			Velagious	Palakurthy	Maredupally	309	41.700	41.700				

S.No	District	Division	Old Mandal	New Mandal	Village	Survey	Area in ha		Remarks
						Survey No	Surveyed by UA	Accepted by FD	
					Sub Total Phase - II		1268.785	1268.785	
						Grand Total	2220.387	2220.387	

Dy. Executive Engineer I&CADD

Executive Engineer I&CADD

Superintending Engineer

I&CADD

Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar. Commissioner
P & D of Godavari Basin,
Jalasoudha, Hyderabad.

Administrator - cum Chief Engineer
Sriramasagar Project,
Camp Office,
Jalasoudha, Hyderabad.

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 Forest Land in various divisions of Jayashanker Bhupalpally, Medak, Kamareddy, Nizamabad, Nirmal, Rajanna Siricilla, Siddipet & Yadadri Bhongir Districts for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network for Kaleshwaram Project – Medigadda Barrage & Lift system and Packages-9,10,12(Mallannasagar),14,15,18,21,22,27".

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

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	3168.1315			

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Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar. Conmissioner P & D of Godavari Basin, Jalasoudha, Hyderabad. Administrator - cum Chief Engineer
Sriramasagar Project,
Camp Office,
Jalasoudha, Hyderabad.

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, Topcon and South Precision. The Team Leaders were M.Sasank and M.Santosh. The ETS & DGPS/ GNSS data was verified and authenticated by the Forest Department.

Dy. Executive Engineer I&CADD

Executive Engineer I&CADD

Superintending Engineer I&CADD

Chief Engineer Kaleshwaram Project, LMD Colony, Karimnagar. Commissioner
P & D of Godavari Basin,
Jalasoudha, Hyderabad.

Administrator - cum Chief Engineer Sriramasagar Project, Camp Office, Jalasoudha, Hyderabad.