

**APPENDIX****(See Rule 6)****FORM-'A'**

**Form for seeking prior approval under section 2 of the proposals by the state  
Government and other authorities**

**PART-1****(TO BE FILLED BY USER AGENCY)****1. Project details:**

- (i) Short narrative of the proposal and project/ scheme for which the forest land is required. Kaleshwaram Project is an off-shoot of Dr.B.R.A.P.C.S.S. Project after re-engineering by the Irrigation & CAD Department. This Project envisages construction of barrage across river Godavari at Medigadda near Kaleshwaram, and two more barrages between Medigadda and Sripada Yellampally Project at Annaram village & Sundilla village to convey water to the command area spread over in 13 districts of Telangana State through components such as canals, tunnels, lift systems, reservoirs, and distributory network for irrigating an ayacut of **18,25,700** acres. This project system suitably modified to carry about **2.00** TMC of water per day and also proposed to be increased from **11.43** TMC to **180.00** TMC involving construction of 22 no's of reservoirs. The net availability of water at proposed barrage is as **282.300 TMC** considering ongoing and proposed utilization through project.

The alignment of components such as canals, tunnels, lift systems, reservoirs, and distributory network passes through certain reaches of the Forest and extent of forest land required is as follows:

Package	District	Division	Rf name	Compt No.	Area in Ha
Medigadda barrage & lift system	Jayashanker - Bhupalpally	Mahadevpur	Mahadevpur	248	0.3223
				249	7.9273
				247	18.0393
				248	14.0381
				249	1.5471
				248	1.7826
				247	2.6908
				253	5.8289
				254	1.0050
				252	9.2216
				251	2.8034
				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
				<b>Total</b>	<b>338.4826</b>
9	Rajanna sircilla	Karimnagar + sircilla	Sircilla R.F.	175/1	8.6617
				175/2	1.5113
				176/1	5.0342
				176/2	5.8000
				177	3.6995
				178/1	4.7115
				178/2	45.9532
				179/1	52.2055
				179/3	136.1968
				180/1	11.3786
				180/2	18.2248
			Sircilla extension	179/3	35.7614
			<b>Total</b>	<b>329.1385</b>	
10	Rajanna - Sircilla	Karimnagar + sircilla	Anantharam - iii	429	13.3692
				430	43.4961
			Anantharam - v	433	59.9527
	Siddipet	Siddipet	Allipur	234	14.4112
	<b>Total</b>				<b>131.2292</b>
12	Siddipet	Siddipet	Kistapur	249	70.0620
			Sirsaingandla ext	254	100.5328
			Sirsaingandla	255	59.6371
				257	137.2416
				256	30.2242
				258	77.7737
			Vemulaghat	247	245.7590
				248	89.4317
				246	221.1714
				245	137.4771
			Vemulaghat ext iii	252	17.1790
			Vemulaghat ext iv	253	40.5930
			Vemulaghat ext i	250	36.0821

		Siddipet	Vemulaghat ext ii	251	33.3529
			Yerraipally	244	20.0597
				242	10.8755
			Total		
14	Siddipet	Siddipet	Bailampur	278	23.7598
			Narasampalli	279	2.3301
			Narasampalli	281	1.9355
			Thanedarpalli	277	26.6230
			Godugupalli	203	4.0553
	Yadadri - bhonagir	Yadadri	Vasalarri	243 & 245	5.2324
			Srinivasapura m	246	3.7643
	Total				67.7004
15	Siddipet	Siddipet	Pirlapalli	269	6.8711
	Yadadri - bhonagir	Yadadri	Veerareddipa lly	248	96.7957
			Narsapuram	268	3.7814
	Total				107.4482
18	Medak	Medak	Mangalparthy	49,51 & 52	70.1413
			Yeldurthy RF	41,42 & 44	30.1656
			Pillutla RF	315	45.5127
			Hashtlapur - i	45	15.1635
			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
			Ansanpally	417	1.0620
		Total			
22	Kamareddy	Kamareddy	Manichippa	743 & 463	0
			Manichippa	463 & 460	26.6844
			Gandhary iv	751	0

		Kamaredy	Gandhary iv	753	0
			Manchippa	461	0
			Gandhary iv	752	0
			Gandhary i	766	0
	Nizamabad	Nizamabad	Manichippa	743,14 4,463	4.1809
Total				30.8653	
27	Nirmal	Nirmal	Chincholi	971,972, 973,974, 975 & 976	63.5139
			Golmadag	1049, 1050, 1051, 1056 & 1057	19.0978
			Jam	1007, 1013, 1024 & 1039	21.8948
			Mamda	938 & 940	19.7041
			Narsapur	1072, 1073, 1075, 1076 & 1077	111.6393
			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		3168.13 15
Grand total				3168.1315	

**Package wise details as follows:**

**Medigadda to Annaram Package:-** It is proposed to construct barrage at Medigadda and two more barrages on river Godavari between Medigadda and SYP at Annaram & Sundilla and it is proposed to convey the water from

Medigadda to Sripada Yellampally Project by pumping water towards upstream side into the river Godavari from Medigadda barrage to Annaram Barrage, from Annaram Barrage towards upstream side to Sundilla Barrage and from Sundilla Barrage towards upstream to Sripada Yellampally Reservoir. Medigadda to Annaram Package is one of the 22 Packages of Kaleshwaram Project and envisages lifting of 160 TMC @ 2TMC of water per day of water from foreshore of Medigadda barrage near Kannepally(v), Mahadevpur(M), Jayashanker Bhupalpally(Dist.) to Annaram barrage.

**Main Components:**

The lift system comprises the following main components:

- Construction of Pump House and other allied works.
- Eleven (11) numbers of Pumps and Motors to lift 655 Cumecs of water.
- Approach channel, Gravity canal with head regulator.

This Package consists of **338.4826 Ha** out of total land of **3168.1315 Ha** to be acquired for the project and forest land worked out to be **10.683%** out of total land required is as follows:

Package Name	Division	RF Name	Stretch	Area in ha
Medigadda barrage lift system	Mahadevpur	Mahadevpur	Pressure main/bit-1	26.2599
			Delivery cistern/bit-2	15.5639
			Power line/bit-3	4.5458
			Power line/bit-4	23.1054
			Gravity canal/bit-5	239.0592
			Gravity canal/bit-6	29.9484
	Total			338.4826

**Package No.9** envisages harnessing of **11.634 TMC** of water from foreshore of Mid Manair Reservoir, Sircilla, Rajanna Sircilla District to Upper Manair Reservoir, Narmala (V), Gambhiraopet (M), Rajanna Sircilla District to create 86,150 acres of Ayacut out of which 60,000 Acres of new Ayacut in 8 Mandals viz., Sircilla (Urban & Rural), Vemulawada (Urban & Rural), Konaraopet, Yellareddypet, Gambhiraopet and Mustabad Mandals of Rajanna Sircilla District and stabilization 26,150 acres ayacut under Upper Manair and the enroute MI chain link Tanks. Besides irrigation, the project also envisages provisions for drinking water, industrial requirements. Proposals for diversion of forest land in Rajanna Sircilla (District).

**Main Components:**

Formation of Malkapet Reservoir and Construction of Gravity

Canal from Km 0.000 to Km 4.949 for Package - 9 in favor of I & CAD Department.

Ayacut covered in this package as following table.

Pkg No.	Division	District	Mandal	Ayacut in acres
9	Karimnagar + Sircilla	Rajanna Sircilla	Gambhiraopet	15500
			Mustabad	10000
			Sircilla	8000
			Yellareddipeta	26075
			Konaraopeta	18075
			Vemulawada	8500
Total				86150

Package no.9 consists of **329.1385 ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **10.389%** out of total land required is as follows:

follows:					
Pkg No.	District	Division	RF	Stretch	Area in Ha
9	Rajanna Sircilla	Karimnagar + Sircilla	Sircilla R.F.	Gravity Canal from Km 0.000 to Km 4.949	48.6599
			Sircilla & Sircilla Ex. R.F.	Malkapet Reservoir	280.478
	Total				329.1385

**Package-10:** The total 321 Cumecs of water is drawn through gravity canal to irrigate an ayacut of 30,000 ac in Package 10 in Siddipet, Rajanna Sircilla & Karimnagar Districts. And also for formation of new reservoir at Ananthagiri and with a capacity of Ananthagiri reservoir from 3.5 TMC. The Package consists of canal, tunnel, Surge Pool, Delivery Cistern, Non-Overflow Dam, Reservoir and Distributory network etc.

**Karimnagar + Sircilla Division:** This part **116.8179 Ha** of Forest land is covered under **Karimnagar+Sircilla Division**.

**Main components:**

The Project consists of canal, tunnel, Surge Pool, Delivery Cistern, Non-Overflow Dam, Reservoir and Distributory network etc.

Ayacut covered in this package as following table.

Pkg No.	Division	District	Mandal	Ayacut in acres
10	Karimnagar + Sircilla, Siddipet	Karimnagar, Rajanna Sircilla, Siddipet	Ganneruvaram	800
			Illanthakunta	14000
			Bejjanki	15000
			Chinnakodur	200
Total				30000

This Part consists of **116.8179 Ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **3.687 %** out of total land required is as follows.

Pkg No.	District	Division	Forest name	Comp. No.	Area in ha
10	Rajanna Sircilla	Karim nagar + Sircilla	Anantharam - III R.F.	429	13.3692
				430	43.4960
			Anantharam - V R.F.	433	59.9527
				Total	116.8179

**Siddipet Division:** This part **14.4112 Ha** of Forest land is covered under **Siddipet Division**.

This Part consists of **14.4112 Ha** out of total land of **3168.1315 Ha** to be acquired for the project and forest land worked out to be **0.454 %** out of total land required is as follows.

Package No.	District	Division	Forest name	Comp. No.	Area in ha
10	Siddipet	Siddipet	Allipur	234	14.4112
<b>Total</b>					<b>14.4112</b>

**Package-12 (Sri Komaravelli Mallannasagar):** There is submergence of forest land in certain stretches due to formation of Sri Komaravelli Mallanna Sagar Reservoir In total **6992.967 ha** of land required including **1327.4528 ha** of forest land.

**Main components:**

Sri Komaravelli Mallannasagar with storage capacity of 50TMC. Ayacut covered in this package as following table.

Pkg No.	Division	District	Mandal	Ayacut in acres
12	Siddipet	Rajanna Sircilla, Siddipet	Gambhiraopet	8501
			Mustabad	284
			Chinnakodur	3452
			Siddipet(U)	19162
			Siddipet(R)	15044
			Nangnoor	679
			Dubbak	42118
			Mirdoddi	6865
			Kondapak	17032
			Cheriyal	4922
			Komaravelli	37
			Maddur	6904
Total				125000

This Package-12 consists of **1327.4528 Ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **41.900 %** out of total land required is as follows.

Pkg No.	District	Division	Forest name	Comp. No.	Area in Ha
12	Siddipet	Siddipet	Kistapur	249	70.0620
			Sirsaingandla	255	59.6371
			Sirsaingandla ext	254	100.5328
			Sirisangandla	257	137.2416
			Sirsaingandla	256	30.2242
			Sirsaingandla	258	77.7737
			Vemulaghat	247	245.7590
			Vemulaghat	248	89.4317
			Vemulaghat	246	221.1714
			Vemulaghat	245	137.4771
			Vemulghat ext iii	252	17.1790
			Vemulghat ext iv	253	40.5930
			Vemulghat ext 1	250	36.0821
			Vemulghat ext ii	251	33.3529
			Yerraipally	244	20.0597
			Yerraipally	242	10.8754
Total					1327.4528

**Package-14:** The total 73 Cumecs of water is drawn through gravity canal to irrigate an ayacut of **90,000 Ac** in Package 14 in Siddipet, Yadadri Bhongir. And also for formation of Konda Pochamma Reservoir of capacity to 7 TMC. Under this tank the proposed ayacut 1,37,754 acres.

**Siddipet Division:** This Part **58.7037 Ha** of Forest land is covered under **Siddipet Division** Kaleshwaram Project-Package-14(Konda Pochamma Reservoir).

**Main components:**

LMC & RMC Gravity canal are proposed for a length of **53.000 KM** are provided under the Konda Pochamma Reservoir Siddipet (Dist).

Ayacut covered in this package as following table.

Pkg No	Division	District	Mandal	Ayacut in acres
14	Siddipet, Yadadri	Siddipet, Medak, Yadadri Bhongir	Thoguta	552
			Doulathabad	29127
			Chegunta	17591
			Kondapak	7473
			Gajwel	29451
			Jagdevpur	28810
			Mulugu	12288
			Wargal	16089
			Tupran	15818
			Cheriyal	8732
			Shankarampet	8657
			Shivampet	15986
			Yeldurthi	17647
			M. Turkapalle	14637
Bommala Ramaram	4896			
Total				227754

This Part consists of **58.7037 Ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **1.852 %** out of total land required is as follows

Reservoir sub mergence					
Pkg. No.	District	Division	Forest name	Comp. No.	Area in Ha
14	Siddipet	Siddipet	Bailampur	278	23.7598
			Narasampalli	279	2.3301
			Narasampalli	281	1.9355
			Thanedarpalli	277	26.6230
			Godugupalli	203	4.0553
Total					58.7037

**Bhongir Division:** This Part **8.9967 Ha** of Forest land is covered under **Bhongir Division** Kaleshwaram Project - Package-14 Gravity Canals/ Distributaries.

This Package consists of **8.9967 Ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **0.283 %** out of total land required is as follows.

Conveyer System					
Pkg No.	District	Division	Forest name	Comp. No.	Area in Ha
14	Yadadri Bhongir	Yadadri	Vasalamarri	243 & 245	5.2324
			Srinivasapuram	246	3.7643
Total					8.9967

**Package-15:** The total 110.88 Cumecs of water is drawn through gravity canal to irrigate an ayacut of 2,51,800 ac in Package 15 & 16 in Siddipet, Yadadri Bhongir & Nalgonda Districts. And also for formation of new reservoir at Gandhamalla and enhancement of capacity of Basawapur reservoir from 0.8 TMC to 11.39 TMC.

**Siddipet Division:** This Part **6.8711 Ha** of Forest land is covered under **Siddipet Division** Kaleshwaram Project – Package-15(Gandhamalla Reservoir).

Ayacut covered in this package as following table.

Pkg No	Division	District	Mandal	Ayacut in acres
15	Siddipet, Yadadri	Siddipet, Yadadri Bhongir	Jagdevpur	871
			M. Turkapalle	3790
			Rajapet	35131
			Alair	4120
			Yadagirigutta	11088
Total				55000

**Main components:**

LMC & RMC Gravity canal are proposed for a length of **35.775 KM** are provided under the Gandhamalla Reservoir Siddipet (Dist).

This Part consists of **6.8711 Ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **0.216 %** out of total land required is as follows:

Pack No.	District	Division	Forest Name	Comp. No.	Area in Ha
15	Siddipet	Siddipet	Pirlapalli	269	6.8711
<b>Total</b>					<b>6.8711</b>

**Yadadri Division:** This Part **100.5771 Ha** of Forest land is covered under **Yadadri Division** Kaleshwaram Project – Package-15, Gandhamalla Reservoir in Yadadri Bhongir (Dist). The Proposed storage capacity is 9.86 TMC.

**Main components:**

LMC & RMC Gravity canal are proposed for a length of **35.775 KM** are provided under the Gandhamalla Reservoir Yadadri

Bhongir (Dist).

This Part consists of **100.5771 Ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **3.174 %** out of total land required is as follows:

Pack No.	District	Division	Forest Name	Comp No.	Area in Ha
15	Yadadri Bhongir	Yadadri	Veerareddipally	248	96.7957
			Narsapuram	268	3.7814
Total					100.5771

**Package No. 18:** This Package envisages design and executes water conveyor system consisting of lined gravity canal, tunnels with from Sri Komaravelli MallannaSagar to draw a revised head discharge from 87.21 Cumecs to 328 Cumecs in Package -17 and to drop 246.9 Cumecs of water into Haldi River in Package-18 and irrigate an ayacut of 132000 acres without lift diversion. Through this package create an Ayucut of 15000 acres in three mandals namely Yeldurthy, Kowdipalli and Kulsaram of Medak District. The project also envisages provisions of drinking water to Hyderabad city and industrial requirements.

**Medak division:** This Package **194.0711 Ha** forest land covered under Medak division Kaleshwaram project - Package-18.

#### **Main components:**

The orientation and alignment of Gravity Canal from Km 24.120 to Km 70.000 km.

Ayacut covered in this package as following table.

Pkg No.	Division	District	Mandal	Ayacut in acres
18	Medak	Medak	Yeldurthi	9958
			Kowdipally	1394
			Kulcharam	3648
Total				15000

This Package consists of **194.0711 Ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **6.125%** out of total land required is as follows:

Pack no	District	Division	Forest name	Comp . No.	Area in ha
18	Medak	Medak	Mangalparthy	49,51 & 52	70.1413
			Yeldurthy RF	41,42 & 44	30.1656
			Pillutla RF	315	45.5127
			Hashtlapur - i	45	15.1635
			Manoharabad	46	31.5324
			Kottapet RF	53	1.5556
			<b>Total</b>		<b>194.0711</b>

**Package-21:** The total 70 cumecs of water is drawn from foreshore of SRSP through tunnel, lift gravity canal and Pipeline to irrigate an ayacut of 2,00,000 ac in Package 20 & 21 in Nizamabad & Karimnagar Districts. And also for formation of new reservoir at Manchippa to accommodate 3.5 TMC of water.

**Nizamabad Division:** This Package **319.1858 Ha** forest land covered under Nizamabad division Kaleshwaram project – Package-21.

**Main Components:**

- Tunnel from Masani Tank up to Kondam Cheruvu Near Manchippa Village
- Pump House cum Lift
- Formation of New Reservoir to accommodate 3.5TMC of water by raising and clubbing of existing Manchippa Tank and Kondam Cheruvu
- Laying Pipe line system with required pumping system to irrigate command area of 2,00,000 acres in Nizamabad and Jagitil Dists.

Ayacut covered in this package as following table.

Pkg No	Division	District	Mandal	Ayacut in acres
21	Nizamabad	Jagityal, Nizamabad	Metpalli	19500
			Armur	3100
			Makloor	1400
			Balkonda	16300
			Bheemgal	23300
			Kammar palle	11500
			Mortad	15000
			Velpur	14000
			Nizamabad	13000
			Dharpalle	11700
			Dichpalle	20800
			Jakranpalle	9100
			Sirkonda	25300
Total				184000

This Package consists of **319.1858 Ha** out of total land of **3168.1315 Ha** to be acquired for the project and forest land worked out to be **10.074%** out of total land required.

Pack no	District	Division	Forest name	Comp. No.	Area in ha
21	Nizamabad	Nizamabad	Manchippa	158, 157, 150, 151, 149, 140 & 147	318.1238
			Ansanpally	417	1.062
Total					319.1858

**Package No. 22:** The total 24 TMC water lifting from Kondem Cheruvu to Bhumpally Reservoir to irrigate an ayacut of 2,40,000 Ac in Kamareddy, Yellareddy, Bansuwada, Medak, Dubbaka & Narsapur Constancies.

**Banswada Division:** This Part **104.1542 Ha** of Forest land is covered under **Banswada Division in Kamareddy District.**

Ayacut covered in this package as following table.

Pkg No	Division	District	Mandal	Ayacut in acres
22	Kamareddy, Nizamabad	Medak, Kamareddy, Nizamabad	Chegunta	3200
			Ramayampet	14296
			Shankarampet	23400
			Nizampet (New)	12304
			Medak	10300
			Yeldurthi	5200
			Machareddy	14702
			Kamareddy	21300
			Domakonda	17700
			Bhiknur	21584
			Bibipet (new)	12550
			Ramareddy(new)	7466
			Rajampet(new)	9125
			Ramareddy(new)	7698
			Rajampet(new)	5027
			Gandhari	25000
			Sadashivanagar	24534
			Tadwai	28014
			Nagireddypet	4200
			Lingampet	24400
			Yellareddy	4300
			Varni	3300
			Birkur	1700
Banswada	4700			
Total				240000

#### Main components:

The lift system comprises the following main components:

- Construction of Pump House and other allied works.
- Formation of New Reservoirs.
- Approach channel, Gravity canal, Tunnel and Lift

system with head regulators.

This Part consists of **26.6844 Ha** out of total land of **3168.1315 ha** to be acquired for the project and forest land worked out to be **0.842%** out of total land required is as follows:

Pack No	District	Division	Forest Name	Comp No.	Area in Ha
22	Kamareddy	Banswada	Manichippa	0	0
			Manichippa	463 & 460	26.6844
			Gandhary iv	751	0
			Gandhary iv	753	0
			Manchippa	461	0
			Gandhary iv	752	0
			Gandhary i	766	0
Total					26.6844

**Nizamabad Division:** This Part **4.1809 Ha** of Forest land is covered under **Nizamabad Division in Nizamabad District**. This Part consists of **4.1809 Ha** out of total land of **3168.1315 Ha** to be acquired for the project and forest land worked out to be **0.131%** out of total land required is as follows.

Pack No	District	Division	Forest Name	Comp. No.	Area in Ha
22	Nizamabad	Nizamabad	Manichippa	743, 144, 463	4.1809
<b>Total</b>					<b>4.1809</b>

**Package-27:** The Forest Land is required for the Excavation of water conveyor system, to lift water with carrying capacity of 7.36 Cumecs from SRSP foreshore of Dilawarpur Mandal shivar Nirmal District to irrigate an ayacut of 37.000Acres and proposed to lift water from Saraswathi Canal near Venkatapur (V), Nirmal(M), with carrying capacity of 2.84 Cumecs to irrigate 13,000 acres totally to 50.000 Acres in Dilawarpur, Sarangapur, Kunthala, Laxmanchanda, Nirmal & Mamda Mandals in Nirmal District including execution of approach channel, lined Distributory network, all CM & CD works and all associated works.

**Nirmal Division:** This Package **322.5574 Ha** forest land covered under Nirmal division Kaleshwaram project – Package-27.

**Main components:**

The lift system comprises the following main components:

- Excavation of Approach channel.

- Construction of a cross regulator.
- Construction of Pump House and Delivery cistern.
- Laying of Pressure mains.
- Construction of Gravity canals.
- Construction of Tunnels.

Ayacut covered in this package as following table.

Pkg No	Division	District	Mandal	Ayacut in acres
27	Nirmal	Nirmal	Dilwarpur	10148
			Laxmanchanda	2622
			Mamda	6151
			Sarangapur	2924
			Nirmal	8814
			Kuntala	10677
			Bhainsa	8664
Total				50000

This Package consists of **322.5574** ha out of total land of **3168.1315** ha to be acquired for the project and forest land worked out to be **10.181%** out of total land required is as follows.

District	Division	Forest	Comp. No.	Stretch	Area (Ha)
Nirmal	Nirmal	CHINCHOLI	971,972, 973,974, 975 & 976	FLOOD FLOW CANAL, MAMDA CANAL	63.5139
		GOLMADAG	1049, 1050, 1051, 1056 & 1057	SWARNA BRANCH CANAL	19.0978
		JAM	1007, 1013, 1024 & 1039	FLOOD FLOW CANAL	21.8948
		MAMDA	938 & 940	MAMDA CANAL & DISTRIB UTOYR13 & 14	19.7041
		NARSAPUR	1072, 1073, 1075, 1076 & 1077	LEFT MAIN CANAL & D-3, 4, 5, 6, 7 & 8	111.6393
		PARIMANDAL	852, 853, 939, 984, 988, 989, 990, 992, 993, 994, 996 & 1000	MAMDA CANAL, D-9, 10 & 12	61.2299

		PAYARMUR	1066, 1067, 1068, 1070, 1071 & 1090	PRESSUR EMAIN, LEADING CHANNEL  TUNNEL, EXITCHA NNEL, LMC, RMC, SWARNA BRANCH CANAL, LMC-D2, RMC-D7 & PAYAMU R CANAL	25.4776
<b>TOTAL</b>					<b>322.5574</b>

- (ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map. Map showing the reserve forest and adjacent forest is enclosed. The ETS & DGPS/GNSS Survey data map authenticated by the Forest Department enclosed.
- (iii) Cost of the project **80,499.71 Crores**
- (iv) Justification for locating the project in forest area
- a) **This project is a multipurpose project and is contemplated**
- To provide Irrigation facilities for a command area of 18,25,700 acres in drought prone areas in 13 Districts.
  - To provide Drinking water to the en-route villages.
- b) Many alternative alignments for water conveyor system are worked out in order to minimize the involvement of forest land. The present proposal is finally finalized as per the Hydraulic Designs and with a minimum total diversion of forest land area **3168.1315 Ha** of Kaleshwaram Project.
- c) **This project proposals do not involve**
- Any places of historical, religious, archaeological, recreational importance.
  - The diversion of forest land shall not be used for any other purpose other than specified in the proposal i.e., for the purpose of components such as canals, tunnels, lift systems, reservoirs, and distributory network in Kaleshwaram Project.
  - Total diversion of forest area of **3168.1315 Ha** is required for this project.
- Detailed note on the project enclosed.**
- (v) Cost-benefit analysis (to be enclosed). The benefit-cost ratio as an irrigation project is 1.5. (Statement enclosed). It is contemplated to provide irrigation facilities of Total 13 Districts and also to provide Drinking water to the enroute villages.

(vi)	Employment likely to be generated	<ol style="list-style-type: none"> <li>1. It engages farmers and agricultural labor for a command area of in 13 Districts.</li> <li>2. By providing industrial water, it is an incentive for setting up of various industries which supports employment generation at various categories.</li> </ol>
2.	<b>Purpose-wise break-up of the total land required.</b>	<p>After working out various alternative Alignments, the diversion of forest land to the minimum requirement is worked out. This forest land is proposed to be utilized for water conveyance of this project for the benefits mentioned above. The Forest Land is required for canals, tunnels, lift systems, reservoirs, and distributory network and the details are as follows above shown table.</p>
3.	<b>Details of displacement of people due to the project, if any:</b>	
(i)	Number of families.	
(ii)	Number of Scheduled Casts/ Scheduled Tribe families.	<p style="text-align: right;"><b>Yes, Socio-Economic Survey is under progress.</b></p>
(iii)	Rehabilitation plan (To be enclosed)	
4.	<b>Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No)</b>	<p style="text-align: right;"><b>Yes. Under Process.</b></p>
5.	<b>Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well</b>	<p style="text-align: right;"><b>Enclosed.</b></p>

as cost for  
protection and  
regeneration of  
Safety Zone, etc.,  
as per the scheme  
prepared by the  
State Government


**6. Details of  
Certificates/  
documents  
enclosed** as  
required under the  
instructions.


- ❖ Justification for locating the Project inside the Forest Land
- ❖ Undertaking for depositing the funds towards raising and maintenance of Compensatory afforestation.
- ❖ Undertaking for depositing the funds towards payment of Net Present Value (NPV) and Additional NPV.
- ❖ Undertaking for depositing the funds towards payment of extraction of tree growth.
- ❖ Certificate of Area Minimum.
- ❖ Detailed statement requirement of forest land.
- ❖ Map in SI sheet showing the forest land
- ❖ ETS & DGPS/GNSS survey data for forest land proposed for diversion as well as CA land.
- ❖ List of CA lands identified and maps
- ❖ Certificate for non-violation of Forest (Conservation) Act, 1980..... etc

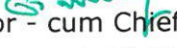
  
Dy. Executive Engineer  
I&CADD


  
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.

  
Chief Engineer  
Kaleshwaram Project,  
Jalasoudha, Hyderabad.