

Sub: Proposal for diversion of 3168.131 hectares (revised from 3221.2974 ha) of forest land in 8 different forest divisions viz. Mahadevpur, Karimnagar-Sircilla, Siddipet, Yadadri, Medak, Nizamabad Banswada and Nirmal divisions for construction of canals, Tunnels, Lift System, Surge pool, delivery cistern, and reservoirs etc involved in Kaleshwaram Project in different district of Telangana State in favour of Chief Engineer, Kaleshwaram Project under TDWSP.- Regarding.

1. The State Government of Telangana, Forest Department vide their letter No. 3747/For. I (1)/2014 dated 27.03.2017 (Pg. 1-2066/c) submitted a proposal to obtain prior approval of the Central Government, in terms of the section-2 of the Forest (Conservation) Act, 1980 for diversion of 3168.131 hectares (revised from 3221.2974 ha) of forest land in 8 different forest divisions viz. Mahadevpur, Karimnagar-Sircilla, Siddipet, Yadadri, Medak, Nizamabad Banswada and Nirmal divisions for construction of canals, Tunnels, Lift System, Surge pool, delivery cistern, and reservoirs etc involved in Kaleshwaram Project in different district of Telangana State in favour of Chief Engineer, Kaleshwaram Project under TDWSP.
2. Details indicated in the proposal submitted by the Government of Telangana are as below:

FACT SHEET

1.	Location of the Project/Scheme:	Proposal for diversion of 3168.131 hectares (revised from 3221.2974 ha) of forest land in 8 different forest divisions viz. Mahadevpur, Karimnagar-Sircilla, Siddipet, Yadadri, Medak, Nizamabad Banswada and Nirmal divisions for construction of canals, Tunnels, Lift System, Surge pool, delivery cistern, and reservoirs etc involved in Kaleshwaram Project in different district of Telangana State in favour of Chief Engineer, Kaleshwaram Project under TDWSP.
2.	State/Union Territory	Telangana.
(i)	Districts (08)	(i) Jayashanker Bhupalpally. (ii) Rajanna Sircilla. (iii) Siddipet. (iv) Yadadri Bhongir. (v) Medak. (vi) Nizamabad. (vii) Kamareddy. (viii) Nirmal.
(ii)	Forest Division	(i) Mahadevpur= 338.4826 ha. (ii)Karimnagar+Siricila=445.9565 (iii) Siddipet=1407.439 ha. (iv) Yadadri=109.5738 ha. (v) Medak=194.0711 ha. (vi) Nizamabad=323.3667 ha. (vii) Banswada=26.6844 ha. (viii) Nirmal=322.5574 ha. <u>Total=3168.1351 ha</u>
(iii)	Forest Range	Not Reported.

(iv)	Forest Block	Not Reported.
(v)	Compartment No.	<p><u>Mahadevpur:-</u> 248,249,247,248,249,248,247,253,254,252,251,248,249,253,254,252,251,250,248,246,245,249,235.</p> <p><u>Karimnagar+Siricila:-</u> Not Reported.</p> <p><u>Siddipet:-</u> 234,249,254,255,256,257,258,252,253,250,251,242,278,247,248,246,245,279,281,277,203,269.</p> <p><u>Yadadri:-</u> 243,245,246,249,248.</p> <p><u>Medak:-</u> 49,51,52,41,42,44,315,45,46,53.</p> <p><u>Nizamabad:-</u> Not Reported.</p> <p><u>Banswada:-</u> 460,463.</p> <p><u>Nirmal:-</u> 971,972,973,974,975,976,1051,1007,1013,1024,1039,1071,1072,1073,1075,1076,1077,1066,1067,1068,1070,1090,1049,1050,1056,1057,938,939,940,852,853,984,988,989,990,992,993,994,996,1000.</p>
3.	Detail of user agency	
(i)	Name of the user agency	Chief Engineer Kaleshwaram Project in Hyderabad.
(ii)	Nature of user agency	State Government Undertaking.
(iii)	Category	Irrigation
4.	Area of Forest land proposed for diversion (In ha)	3168.131 Hectares.
5.	Legal status of forest land proposed for diversion.	Reserve forest
6.	The District wise details of Density of Vegetation.	<p>(i) Jayashanker Bhupalpally (0.3 to .04).</p> <p>(ii) Rajanna Sircilla (0.1 to 0.4).</p> <p>(iii) Siddipet (0.2 to 0.4).</p> <p>(iv) Yadadri Bhongir (0.4).</p> <p>(v) Medak (0.2 to 0.3).</p> <p>(vi) Nizamabad (0.4 to 0.7).</p> <p>(vii) Kamareddy (Not Reproted).</p> <p>(viii) Nirmal (0.4).</p>
7.	The District wise details: - Species	The district wise details of Species wise

	<p>wise (scientific names) and diameter class wise enumeration of trees (To be enclosed. In case of irrigation/hydel projects enumeration at FRL, FRL-2 meter and FRL-4 meter also to be enclosed).</p>	<p>(scientific names) and diameter class wise enumeration of trees as given under: -</p> <p>(i) Jayashanker Bhupalpally:- The details are available in the file and the same is available at (Pg.269-350/c).</p> <p>(ii) Rajanna Sircilla:- The details are available in the file and the same is available at (Pg.486-558/c).</p> <p>(iii) Siddipet:- The details are available in the file and the same is available at (Pg.823-976/c).</p> <p>(iv) Yadadri Bhongir: - The details are available in the file and the same is available at (Pg.1084-1091/c).</p> <p>(v) Medak:- The details are available in the file and the same is available at (Pg.1237-1252/c).</p> <p>(vi) Nizamabad:- The details are available in the file and the same is available at (Pg.1423-1482/c).</p> <p>(vii) Kamareddy :- The details are available in the file and the same is available at (Pg.1548-1552/c).</p> <p>(viii) Nirmal :- The details are available in the file and the same is available at (Pg.1705-1717/c).</p>
8.	Working plan prescription for the forest land proposed for diversion.	Nil.
9.	Brief note on vulnerability of the forest area to erosion	<p><u>District wise details are given:</u></p> <p>(i) Jayashanker Bhupalpally: - As reported by the DFO, Jayashanker Bhupalpally, the proposed for diversion is linear i.e. for construction of Barrages Gravity canals, Delivery Cistern Power line, Pressure Main Gravity Canal and Powerline. The Area proposed for diversion is mostly passing in Mahadevpur RF. The terrain is plain to undulating, which is slightly vulnerable to erosion.</p> <p>(ii) Rajanna Sircilla :- As reported by the DFO, Rajanna Siricilla, the proposals are for construction of reservoirs for water storage purpose and are proposed in between the hill areas and hence there is chance of soil erosion and may affect slope stability of the hillocks. The FRL of Malkapet Reservoir (Package -IX) is 432.5 mts and that of Ananthagiri Reservoir is 397.0 mts. Hence, the user agency is requested to take up suitable slope stability measures keeping in view of the stability of total hilly areas as the areas proposed are under submergence and simultaneously, the suitable afforestation activities are also proposed in the remaining forest areas in CA-Scheme in detail.</p> <p>(iii) Siddipet :- As reported by the DFO, Siddipet, No soil erosion is anticipated as the</p>

		<p>proposed area for Excavation of Canals, tunnels, surge pool, delivery cistern, non-over flow dam (Reservoirs), LMC & RMC gravity canals in forest area.</p> <p>(iv) <u>Yadadri Bhongir</u>:- As reported by the DFO, Yadadri Bhongir, as the areas proposed for storage reservoir and excavation of canals only and the existing tree growth will be retained and no felling proposed in the area proposed Gandhamalla Storage Reservoir, except canals. The he there is no much prone to erosion.</p> <p>(v) <u>Medak</u> :- As reported by DFO, Medak, Not much prone for Kaleshwaram project in favour of Irrigation & CAD Department.</p> <p>(vi) <u>Nizamabad</u> :- As reported by DFO, Nizamabad, the area proposed for diversion is plain to gentle and undulating slope and there is scope for soil erosion.</p> <p>(vii) <u>Kamareddy</u> :- As reported by DFO, Kamareddy, Not Vulnerable to erosion.</p> <p>(viii) <u>Nirmal</u> :- As reported by the DFO, Nirmal, there will be no erosion due to the construction of canals, tunnels, Lift System and reservoirs involving in Kaleswaram Project.</p>
10.	Approximate distance of proposed site for diversion from boundary of forest (in km).	<p><u>District wise details are given:-</u></p> <p>(i) <u>Jayashanker Bhupalpally</u> :- The approximate distance of the proposed forest area for diversion is 500.Mts to 1 K.Ms and at most of the places along the inside part of R. boundary along the road side.</p> <p>(ii) <u>Rajanna Sircilla</u> :- The sites at packages – IX & X are falling along boundaries of the Reserve Forest blocks with other non-forest areas.</p> <p>(iii) <u>Siddipet</u> :- The proposed area for Excavation of canals, tunnels, surge pool, delivery cistern, non-over flow dams (reservoirs), LMC & RMC gravity canals are in the middle of the Reserve Forest.</p> <p>(iv) <u>Yadadri Bhongir</u> :- The Canals and formation of Gandhamalla storage Reservoir is passing from the boundaries through middle of the Vasalamarry I, Vasalamarry III, Srinavas Narasapur, Veeraddypally I Reserve Forest Areas indicated in the maps enclosed.</p> <p>(v) <u>Medak</u> :- The Kaleshwaram Project in favour of Irrigation & CAD Department passing through forest land of the Mangalparthy –II, Yeldurthy, Pillutla, Hastalpur – I , Manoharabad, Mangalparthy – I RF.</p> <p>(vi) <u>Nizamabad</u>:- 0 Mtrs Distance, inside the Reserve Forest boundary only.</p>

		<p><u>(vii) Kamareddy:-</u> Link canal -2.853 Km.</p> <p><u>(viii) Nirmal :-</u> the said proposed area for diversion is passing through Reserve Forests of Chincholi, Apparaopet, Jam, Narsapur, Pyaramour, Dilawarpur of Nirmal Range, Apparaopet of Bhainsa Range, Mamda, Parimandal, Boregaon and Parimandal Extn. Of Mamda Range.</p>
11.	Significance of the forest land proposed for diversion from Wildlife point of view:-	Details are below all (08) divisions:
(i)	Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	-No-
(iii)	Whether the forest land proposed for diversion is located within eco-sensitive zone (ESZ) of the Protected Area notified under Wildlife (Protection) Act, 1927, (Note: In case, ESZ of the Protected Area is not notified, then, 10Kms distance from boundary of the Protected Area should be treated as ESZ).	-No-
(iv)	Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 KM from boundary of the forest land proposed for diversion.	-No-
(v)	Whether any rare/ endangered/ unique species of flora and fauna found in the area — if so details thereof.	-No-
12.	Whether any protected archaeological/ heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	-No-
13.	Whether the requirement of forest land as proposed by the user agency in Column 2 of part-I is unavoidable and barest minimum for the project. If no, recommended area item wise with	<p><u>(i)Jayashanker Bhupalpally :-</u> Yes, the requirement of forest land as proposed by the user agency in col.2 of part – I is noticed unavoidable and barest minimum for the project. During field inspection it is further noticed that, the area proposed for diversion. Hence the area for</p>

	<p>details of alternatives examined.</p> <p>diversion as per field verification is 338.4826 ha.</p> <p><u>(ii) Rajanna Sircilla :-</u> As per the proposals submitted by the user agency, the project envisages irrigation of 18,25,700 acres in 13 districts including drinking water twin cities (Hyderabad & Secunderabad) & enroute villages and submitted after re-engineering of Dr. BRAPCSS in to Kaleshwaram project and Dr. Ambedkar Pranahita project.</p> <p>Further, the package-IX and X are part of Kaleshwaram project and as per the proposals submitted by the user agency and technical details involved in the project, the area proposed may be unavoidable.</p> <p><u>(iii) Siddipet :-</u> The proposed Forest area is barest minimum for Excavation of canals, tunnels, surge pool, delivery cistern, non-over flow dams (reservations), LMC & RMC gravity canals in Forest area. There is no alternative land except the present proposed area recommended for acceptance.</p> <p><u>(iv) Yadadri Bhongir:-</u> The proposed Forest area is barest minimum required and is unavoidable for the project to an extent of 109.5738 ha since, there is no alternative land available except the present proposals recommended for acceptance.</p> <p><u>(v) Medak :-</u> The proposed Forest area for Kaleshwaram Project in favour of Irrigation & CAD Department to the extent of 194.0711 ha for Package 18. Since there is no alternative land available except the present proposals, recommended for acceptance.</p> <p><u>(vi) Nizamabad:-</u> The user agency has proposed for diversion of 323.3667 ha of forest land for construction of Reservoir, Pipe line and Tunnel is package 21 and 22 which is unavoidable and barest minimum for the project Hence recommended.</p> <p><u>(vii) Kamareddy :-</u> Unavoidable and barest minimum.</p> <p><u>(viii)Nirmal:-</u> Yes, the user agency has proposed only 322.5574 ha of land for diversion in col.2 of part- I. On inspection as per demarcation ground land it is noticed that, the total area for diversion is 322.5574 ha and is unavoidable and barest minimum for the project.</p>
14.	<p>Whether any work in violation of the Act or guidelines issued under the Act has been carried out (Yes/No).</p> <p>If yes, details of the same including period of worked one, action taken on erring of officials. Whether work in violation is still</p> <p><u>Division's wise violation reported DFOs:-</u></p> <p><u>(i)Jayashanker Bhupalpally :-</u></p> <p>Yes, the violation was committed on 06.03.2017 after which case was registered against (Sub-Contractor Medigadda Barrage) Sri. Samudrala Thirupathi, vide POR. No. 23/85, dated 06.03.2017 for Earth work excavation, and 'C' fees is also, collected for Rs. 50, 274/- for the</p>

	in progress.	<p>violation by the contractor vide MR No. 0235830/4717 dated 06.03.2017 and remitted in to the SBH Branch Kataram vide challan no. 200812 dated 07.03.2016 and at present above said work stopped.</p> <p><u>(ii) Rajanna Sircilla:-</u></p> <p>Yes, as per the report submitted by the FRO-Sircilla vide Rc. No. MMR/2017/SRL, dated 30.01.2017, there was construction of surge pool and other structures in an area of <u>3.9694 ha (Out of 445.9565 ha)</u> in package –X.</p> <p>In this regard, a notice was served to the user agency on 23.02.2017. <u>The reply is awaited from the user agency.</u></p> <p><u>(iii) Siddipet :-</u> No, violation has been reported.</p> <p><u>(iv) Yadadri Bhongir :-</u> No, violation has been reported.</p> <p><u>(v) Medak:-</u> No, violation has been reported.</p> <p><u>(vi) Nizamabad:-</u> No, violation has been reported.</p> <p><u>(vii) Kamareddy:-</u> No, violation has been reported.</p> <p><u>(viii) Nirmal:-</u> No, violation has been reported.</p>
(i)	Whether work in violation is still in progress (Yes/No).	Nil
15.	Details of compensatory Afforestation scheme:	<p>Divisions (08) wise details are given as under:-</p> <p><u>(i) Javashanker Bhupalpally:-</u> As per the PCCF T.S. Hyd. Rc. No. 2514/2017 dated 16.02.2017 the CA land is identified in other divisions of Telengana.</p> <p><u>(ii) Rajanna Sircilla :-</u> The Irrigation Department has identified the Non-Forest land to an extent of 1400 ha in Rajanna Sircilla district (Mandal) wise non-forest land statement is enclosed.</p> <p><u>(iii) Siddipet :-</u> Against 1407.439 proposed for diversion, only 304.245 ha of non-forest land has been identified in various sy. No. Is in various villages and Mandals of Siddipet District by the user agency for Compensatory Afforestation. The balance area of 1103.194 ha has been identified in other district by the project proponent.</p> <p><u>(iv) Yadadri Bhongir: -</u> Not applicable in Yadadri Bhuvangiri District, as the non-forest CA land equivalent to the forest proposed for diversion is identified other District of the State.</p> <p><u>(v) Medak :-</u> The DFO Medak has not mentioned the details of regarding CA.</p> <p><u>(vi) Nizamabad:-</u> The CA land for this project shall be provided by the user agency in Warangal (Urban), Siddipet, Rajanna Sircilla, Jagityal, and</p>

		<p>Peddapally Districts as per the proposals submitted.</p> <p>(vii) Kamareddy :- The CA area is identified in Peddapally District of Telangana State as per teh PCCF. TS. Hyd. Rc. No. 2514/2017-FCA-1 dated 16.02.2017.</p> <p>(viii) Nirmal: - The project proponent has identified non-forest land for CA in various other divisions' jurisdictions. Hence, not applicable.</p>																											
(ii)	Copy of Compensatory Afforestation scheme.	<p>Divisions wise details given by the project proponent as follows: The identified non-forest lands have been inspected by the concerned FDO/DFO for its suitability for raising CA. After field inspection, the concerned FDO/DFOs have recommended for taking over the following lands:-</p> <table border="1"> <thead> <tr> <th>District</th><th>Division</th><th>NFL to be taken over by FD in Ha</th></tr> </thead> <tbody> <tr> <td>Rajanna-Sircilla</td><td>Karimnagar-Sircilla</td><td>1467.00</td></tr> <tr> <td>Jagtiyal</td><td>Jagtiyal</td><td>500.920</td></tr> <tr> <td>Warangal Urban</td><td>Warangal Urban</td><td>177.775</td></tr> <tr> <td>Siddipet</td><td>Siddipet</td><td>304.245</td></tr> <tr> <td>Peddapalle</td><td>Peddapalle</td><td>453.296</td></tr> <tr> <td>Nalgonda</td><td>WLM N Sagar</td><td>308.289</td></tr> <tr> <td>Nalgonda</td><td>Nalgonda</td><td>155.614</td></tr> <tr> <td colspan="2">Total</td><td>3367.139</td></tr> </tbody> </table> <p>The CA scheme has been given by the project proponent and copy of the same may kindly be seen at (Pg. 1776-1983/c).</p>	District	Division	NFL to be taken over by FD in Ha	Rajanna-Sircilla	Karimnagar-Sircilla	1467.00	Jagtiyal	Jagtiyal	500.920	Warangal Urban	Warangal Urban	177.775	Siddipet	Siddipet	304.245	Peddapalle	Peddapalle	453.296	Nalgonda	WLM N Sagar	308.289	Nalgonda	Nalgonda	155.614	Total		3367.139
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(iii)	Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or total Station.	<p>The DGPs maps given by the project proponent in respect of various Districts/Divisions for CA (08).</p> <p>(i) Karimnagar-Sircilla :- The copy of DGPS map is available in the file and the same may kindly be seen at (Pg. 578-583/c).</p> <p>(ii) Jagtiyal :- The copy of DGPS map is available in the file and the same may kindly be seen at (Pg. 1882-1885/c).</p> <p>(iii) Peddapalle:- The copy of DGPS map is available in the file and the same may kindly be seen at (Pg. 1836-1844/c).</p> <p>(iv) Warangal Urban:- Not submitted. (v) Nalgonda:- The copy of DGPS map is available in the file and the same may kindly be seen at (Pg. 113-124/c).</p> <p>(vi) Siddipet:- The copy of DGPS map is available in the file and the same may kindly be seen at (Pg. 812-820/c).</p>																											
(iv)	Details Compensatory Afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	<p>The details of the Compensatory Afforestation, scheme, species, time schedule and cost structure has been submitted by the project proponent all Districts/Divisions (08) and the same is available at page (Pg./c).</p>																											

(v)	Total financial outlay for compensatory Afforestation scheme.	The Total financial outlay for CA in respect of 08 divisions as given under :- <table><tr><td></td><td>Yadadri Bhuvanagiri</td><td>Nalgonda</td><td>Nalgonda</td><td>WLM Nsagar</td><td>Peddapalle</td><td>Siddipet</td><td>Warangal Urban</td><td>Jagtiyal</td><td>Rajanna - Sircilla</td><td>District</td></tr><tr><td></td><td>Yadadri Bhuvanagiri</td><td>Nalgonda</td><td>Nalgonda</td><td>WLM Nsagar</td><td>Peddapalle</td><td>Siddipet</td><td>Warangal Urban</td><td>Jagtiyal</td><td>Rajanna - Sircilla</td><td>Division</td></tr><tr><td></td><td>0.000</td><td>2339.273</td><td>0.000</td><td>4450.225</td><td>1097.944</td><td>1863.141</td><td>2007.523</td><td>1264.784</td><td>11536.107</td><td>Financial Outlay in NFL (Rs. in lakhs)</td></tr><tr><td></td><td>62.408</td><td>0.000</td><td>0.000</td><td>0.000</td><td>1672.263</td><td>1121.449</td><td>0.000</td><td>0.000</td><td>0.000</td><td>Financial Outlay in DFL (Rs. in lakhs)</td></tr><tr><td></td><td>62.408</td><td>2339.273</td><td>0.000</td><td>4450.225</td><td>2770.207</td><td>2984.590</td><td>2007.523</td><td>1264.784</td><td>11536.107</td><td>Total Financial Outlay (NFL + DFL) (Rs. in lakhs)</td></tr><tr><td></td><td>24558.997</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>2856.120</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>27415.12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>		Yadadri Bhuvanagiri	Nalgonda	Nalgonda	WLM Nsagar	Peddapalle	Siddipet	Warangal Urban	Jagtiyal	Rajanna - Sircilla	District		Yadadri Bhuvanagiri	Nalgonda	Nalgonda	WLM Nsagar	Peddapalle	Siddipet	Warangal Urban	Jagtiyal	Rajanna - Sircilla	Division		0.000	2339.273	0.000	4450.225	1097.944	1863.141	2007.523	1264.784	11536.107	Financial Outlay in NFL (Rs. in lakhs)		62.408	0.000	0.000	0.000	1672.263	1121.449	0.000	0.000	0.000	Financial Outlay in DFL (Rs. in lakhs)		62.408	2339.273	0.000	4450.225	2770.207	2984.590	2007.523	1264.784	11536.107	Total Financial Outlay (NFL + DFL) (Rs. in lakhs)		24558.997											2856.120											27415.12									
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(vi)	Estimated Cost of the project.	The Total Estimate Cost of the project in respect of 08 divisions as given under :- Rs. 80, 499.71/- Crore. (Pg. 8/c).																																																																																								
(vii)	Employment Potential	It engages farmers and agricultural labor for a command area of in 13 districts. By providing industrial water, it is an incentive for setting up of various industries which supports employment generation at various categories.																																																																																								
(viii)	Cost benefits analysis.	The copy of the cost benefits analysis report may kindly be seen at (Pg. 205/c).																																																																																								
(ix)	Certificates from competent authority regarding suitability of area identified for Compensatory Afforestation and from	The Suitability Certificate is given by the (06) DFOs, various Divisions with certified the area for CA.																																																																																								

	management point of view (To be signed by the concerned Deputy Conservator of Forests).	
(x)	Total tree felling	Tree felling in respect of all District/Divisions:- Total trees = 12, 28, 879/- Total poles = 1, 22, 784/-.
16.	Documentary evidence in support of settlement of rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 on the forest land proposed to be diverted enclosed.	<p>(i)The District Collector, Jayashanker Bhupalpally, Government of Telangana has issued FRA certificate No.E/492/2017 dated 03.03.2017 (Pg.233-247/c) for diversion of 338.4826 hectares.</p> <p>(ii)The District Collector, Rajanna Sircilla, Government of Telangana has issued FRA certificate No.E/805/2017 dated 09.03.2017 (Pg. 452-469/c) for diversion of 445.957 hectares.</p> <p>(iii)The District Collector, Siddipet, Government of Telangana has issued FRA certificate No. G/248/2017 dated 08.03.2017 & 20.03.2017 (Pg. 697-751/c) for diversion of 1407.438 hectares.</p> <p>(iv)The District Collector, Yadadri Bhongir, Government of Telangana has issued FRA certificate No.F/671/2016 dated 2.03.2017 (Pg. 1106-1117/c) for diversion of 109.5738 hectares.</p> <p>(v)The District Collector, Medak, Government of Telangana has issued FRA certificate No. D1/244/2017 dated 25.03.2017 (Pg. 1253-1274/c) for diversion of 194.0711 hectares (For Linear).</p> <p>(vi)The District Collector, Nizamabad, Government of Telangana has issued FRA certificate No. E1/505/2017 dated 17.03.2017 (Pg. 1381-1402/c) for diversion of 323.3667 hectares.</p> <p>(vii)The District Collector, Kamareddy, Government of Telangana has issued FRA certificate No. E1/371/2017 dated 02.03.2017 (Pg. 1574-1581/c) for diversion of 26.6844 hectares (For Linear).</p> <p>(viii)The District Collector, Nirmal, Government of Telangana has issued FRA certificate No. E5/311/2017 dated 24.03.2017 (Pg. 1725-1775-/c) for diversion of 322.557 hectares (For Linear).</p> <p>All District Collectors are Certifying the information in respect of all clauses of the MoEF's advisory dated 05.07.2013 i.e. diversion of forest land the for facilities managed by the Government and safeguarding the rights of Primitive Tribal Group and Pre-Agricultural Communities as required under the Scheduled Tribe and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, discussion on the proposal in meeting of concerned Gram Sabha (s) maintaining the prescribed quorum, etc.,</p> <p>Documentary evidences in support of settlements of rights under the Scheduled Tribe and Other</p>

		Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, has been submitted by the state government.
17.	Site Inspection report of the Dy. Conservator of Forests (to be enclosed) in respect to status of compliance of conditions stipulated during earlier approval.	The copy of the Site Inspection Report carried out by DFOs, various Districts/Divisions (08) of the proposed area of 3168.131 ha for diversion in favour of Chief Engineer Kaleshwaram Project Hyderabad, Telangana State.
18.	Details of displacement of people due to the project, if any:	There is no displacement / Ousters in the project.
(i)	Numbers of families	No
(ii)	Number of Scheduled caste/ Scheduled Tribe	No
(iii)	Rehabilitation plan (to be enclosed)	Not applicable
(iv)	Whether clearance under Environmental (Protection) Act, 1986 required?	The Environment Clearance under Environmental (Protection) Act, 1986, is accorded (TOR) by the MoEF & CC, GoI file no. J-12011/1/2017-IA-/I(R) dated 31.03.2017, and copy of the same is available at (Pg.1279-1293/c) .
19.	Details of Following Maps:-	
(i)	Differential GPS map of the area proposed for diversion.	(i) Jayashanker Bhupalpally (Pg. 357/c) . (ii) Rajanna Sircilla (Pg. 575-575 /c) . (iii) Siddipet (Pg. 687-688/c) . (iv) Yadadri Bhongir (Pg.1122-1123/c) . (v) Medak (Pg.1277/c) . (vi) Nizamabad (Pg. 1378-1379/c) . (vii) Kamareddy (Pg. 1591/c) . (viii) Nirmal (Pg. 1693-1694 /c) .
(ii)	Differential GPS map of the area identified for raising CA.	Submitted
(iii)	Survey of India toposheet on 1:50,000 scale showing the area proposed for diversion.	(i) Jayashanker Bhupalpally (Pg. 357/c) . (ii) Rajanna Sircilla (Pg. 575-575 /c) . (iii) Siddipet (Pg. 687-688/c) . (iv) Yadadri Bhongir (Pg.1122-1123/c) . (v) Medak (Pg.1277/c) . (vi) Nizamabad (Pg. 1378-1379/c) . (vii) Kamareddy (Pg. 1591/c) . (viii) Nirmal (Pg. 1693-1694 /c) .
(iv)	Survey of India toposheet on 1:50,000 scale showing the area identified for CA.	Submitted.
(v)	Land use plan.	The land use plan is not given.
(vi)	Forest Cover map.	(i) Jayashanker Bhupalpally (Pg. 357/c) . (ii) Rajanna Sircilla (Pg. 575-575 /c) . (iii) Siddipet (Pg. 687-688/c) .

		(iv) Yadadri Bhongir (Pg.1122-1123/c). (v) Medak (Pg.1277/c). (vi) Nizamabad (Pg. 1378-1379/c). (vii) Kamareddy (Pg. 1591/c). (viii) Nirmal (Pg. 1693-1694 /c).
20.	Division / District Profile :-	
(i)	Geographical area of the district	(i) Jayashanker Bhupalpally District: - <u>Not reported.</u> (ii) Rajanna Sircilla District: - 2019 sq.km. (iii) Siddipet District:- 3500.25 Sq. Km. (iv) Yadadri Bhongir District :- 3092 Sq. Km. (v) Medak District :- 278649 Ha. (vi) Nizamabad District: - 4, 46, 779 Ha. (vii) Kamareddy District :- 2, 99, 916 Ha. (viii) Nirmal District :- 384500 Ha.
(ii)	Forest Area of the district	(i) Jayashanker Bhupalpally District: - 346912 Ha. (ii) Rajanna Sircilla District: - 370.9 sq.km. (iii) Siddipet District:- 227.613 Sq. Km. (iv) Yadadri Bhongir District :- 117.34 Sq. Km. (v) Medak District :- 56938.72 Ha. (vi) Nizamabad District: - 52133.14 Ha. (vii) Kamareddy District :- 170767.66 Ha. (viii) Nirmal District :- 120566.75 Ha.
(iii)	Total forest area diverted since 1980 with number of cases.	(i) Jayashanker Bhupalpally District: - 244.894 Ha. (4 cases). (ii) Rajanna Sircilla District: - Mulavagu project (4.79 ha) and Rudrangi Tank (0.93 ha). (iii) Siddipet District: - 21.212 ha (4 cases). (iv) Yadadri Bhongir District: - NH-9 widening of road (Lakkaram - II) – 1.265 Ha. (v) Medak District: - 11.225 Ha. (5 cases). (vi) Nizamabad District: - 12.125 Ha. 2 cases. (vii) Kamareddy District: - 68.565 Ha. (7 cases). (viii) Nirmal District: - 199.35 Ha. (6 cases).
(iv)	Total Compensatory Afforestation stipulated in the district /division since 1980 as on 05.10.2016 (a) Forest land including penal compensatory Afforestation	(i) Jayashanker Bhupalpally District: - NIL. (ii) Rajanna Sircilla District: - Nil. (iii) Siddipet District: - Nil. (iv) Yadadri Bhongir District: 50 Ha (v) Medak District: - 0.3 ha and 2.64 ha. (vi) Nizamabad District:- 24.00 Ha. (vii) Kamareddy District: - Nil.

		(iv) Yadadri Bhongir District: - (Pg. 1102/c). (v) Medak District: -(Pg. 1275-1276/c). (vi) Nizamabad District:- (Pg. 1486/c). (vii) Kamareddy District: - (Pg. 1486/c). (viii) Nirmal District: - (Pg. 1721/c).
(iii)	PCCF/ Nodal Officer (FCA)	Recommended. (Pg. 30-32/c).
(iv)	State Govt.	Recommended. (Pg. 3-4/c).

3. The State Government of Telangana vide their letter dated 27.03.2017 submitted the following additional information pertaining to the proposal:-

- (i) The above said proposal were forwarded to the respective District Forest Officers/Forest Divisional Officers having jurisdiction over forest area, for processing under Forest (Conservation) Act, 1980 and the relevant rules and guidelines issued by GoI from time to time. The respective Forest Divisional Officers/ District Forest Officers and Conservators of Forests have submitted processed proposal with recommendation in Part-II and Part-III respectively together with all relevant information/documents enclosed to the proposals. During the field inspection and as per the request of the User Agency, there is revision in the extent of forest areas required as per the field requirement and the final requirement is as follows:-

S. No.	Name of the District	Name of the Forest Division	Package No.	Forest Area in Ha.	Revised Forest Area in Ha .
1	2	3	4	5	6
1	Jayashanker Bhupalpally	Mahadevpur	Medigadda Barrage & Lift System	338.4826	338.4826
2	Rajanna Sircilla	Kaimnagar + Sircilla	9, 10	445.9570	445.9565
3	Siddipet	Siddipet	10, 12, 14, 15	1407.4388	1407.4390
4	Yadadri Bhongir	Yadadri	14, 15	109.5740	109.5738
5	Medak	Medak	18	194.0710	194.0711
6	Nizamabad	Nizamabad	21, 22	299.0630	323.3667
7	Kamareddy	Banswada	22	104.1540	26.6844
8	Nirmal	Nirmal	27	322.5570	322.5574
	TOTAL:			3221.2974	3168.1315

(ii) **COMPENSATORY AFFORESTATION:**

The User Agency has identified the non-forest CA lands in various districts, carried out ETS & DGPS/DGNSS survey and furnished the maps and corresponding details, which are as follows:

District	Division	Area in ha
Sircilla	Karimnagar-Sircilla	1681.6814
Jagtiyal	Jagtiyal	490.02
Warangal Urban	Warangal Urban	177.775
Siddipet	Siddipet	300.9609
Peddapalle	Peddapalle	820.8516
Nalgonda	Nalgonda + Nagarjunsagar	646.77
	Total	4118.059

- (iii) The identified non-forest lands have been inspected by the concerned FDO/ DFO for its suitability for raising Compensatory Afforestation. After field inspection, the concerned FDO / DFOs have recommended for taking over the following lands:

Sl. No.	District	Division	NFL to be taken over by FD in Ha
1	Rajanna -Sircilla	Karimnagar-Sircilla	1467.000
2	Jagtiyal	Jagtiyal	500.920
3	Warangal Urban	Warangal Urban	177.775
4	Siddipet	Siddipet	304.245
5	Peddapalle	Peddapalle	453.296
6	Nalgonda	WLM Nsagar	308.289
7	Nalgonda	Nalgonda	155.614
Total			3367.139

- (iv) It is submitted that, certain extent of the identified non-forest land has existing tree growth and some lands are rocky, in which only protection measures and soil & moisture conservation measures are proposed by the concerned FDO / DFO. Accordingly, the CA scheme is prepared as per the specifications of the GoI. Out of 3367.139 ha, planting will be taken up in an area of 3038.239 ha and balance area will be protected and SMC works will be taken up. In addition to the afforestation proposed in the non-forest CA land, afforestation in degraded forest land to an extent of 617.254 Ha is prepared in Siddipet and Peddapalle Districts. In addition to this, an area of 24.00 Ha is also proposed for CA in degraded forest land in Yadadri-Bhongir division, as 24.00 Ha of plantation is lost due to submergence. The total financial outlay for CA is as follows:

Sl. No.	District	Division	Financial Outlay in NFL (Rs.in lakhs)	Financial Outlay in DFL (Rs.in lakhs)	Total Financial Outlay (NFL + DFL) (Rs.in lakhs)
1	Rajanna - Sircilla	Karimnagar-Sircilla	11536.107	0.000	11536.107
2	Jagtiyal	Jagtiyal	1264.784	0.000	1264.784
3	Warangal Urban	Warangal Urban	2007.523	0.000	2007.523
4	Siddipet	Siddipet	1863.141	1121.449	2984.590
5	Peddapalle	Peddapalle	1097.944	1672.263	2770.207
6	Nalgonda	WLM Nsagar	4450.225	0.000	4450.225
7	Nalgonda	Nalgonda	2339.273	0.000	2339.273
8	Yadadri Bhuvanagiri	Yadadri Bhuvanagiri	0.000	62.408	62.408
		Total	24558.997	2856.120	27415.12

Site suitability certificate along with CA scheme proposals, prepared by the concerned DFO / FDOs which are self-explanatory are enclosed with the proposal.

- (v) The approved CAT plan with cost is not submitted by the State Government of Telangana.

4. The Site Inspection Report has been carried out by the Regional Office, Chennai vide their letter No. 4-TSA072/2017-CHN/0808 dated 26.05.2017. The Ministry of Environment, Forests & Climate Change (FC Division) vide letter F.No.8-31/2017-FC dated 18.04.2017 has requested this office to **inspect the forest land of 3168.131 ha proposed for diversion in favour of the Chief Engineer, Kaleshwaram Project under**

- TDWSP, for the purpose cited under the subject mentioned above, and submit a report to the MoEF & CC, New Delhi.**
5. **The additional facts and figures, which this office has come to know and mentioned in this forwarding letter,** have been gathered from various sources, such as, the proposal itself, the Working Plans and the information received during the field inspection from the local forest officials as well as project authorities. The site inspection of the forest land proposed for diversion for the project has been carried out by the undersigned from 26th to 29th April 2017 and the inspection of CA land was carried out by the Deputy Conservator of Forests (Central) from 26th to 29th April 2017. A copy of the detailed inspection report of DC IF (Central).
 6. The Special Chief Secretary, Environment, Forest, Science and Technology Department, Govt, of Telangana, Hyderabad, vide his letter No3747/For.I (1)12014 dated 27.03.2017, has submitted a proposal for diversion of 3168.131 hectares (revised from 3221.2974 hectares) of forest land in 8 different forest divisions, viz., Mahadevpur, Karimnagar-Sircilla, Siddipet, Yadadri, Bhongir, Medak, Nizamabad, Banswada and Nirmal divisions for construction of Canals, Tunnels, Lift System, Surge Pool., Delivery Cistern and Reservoirs, etc. involved in Kaleshwaram Project in different districts of Telangana State in favour of the Chief Engineer, Kaleshwaram Project under TDWSP to the Secretary, Ministry of Environment, Forest & Climate Change, New Delhi and requested **to obtain and** communicate the approval of Government of India, Ministry of Environment, Forest & Climate Change under Section-2 of the Forest (Conservation) Act 1980, at the earliest.
 7. The Kaleshwaram project envisages diversion of 180 TMC of water by constructing a barrage across river Godavari in Telangana State. The location of the said barrage is at Medigadda (V) near Kaleshwaram below the confluence of Rivers Pranahitha and Godavari. In addition to that, two more barrages are planned **at Annararn** (V) and Sundilla (V). Conveyance of water is planned by pumping of the water through gravity canals, tunnels and lifts with online storage reservoirs, which are covering 13 districts.
 8. **The proposal:-**
Salient Features of the Project:- According to the Chief Engineer, Kaleshwaram Project, this project envisages diversion of water by construction of barrage across river Godavari at Medigadda near Kaleshwaram and two more barrages between Medigadda and SripadaYellampally Project at Annaram village and Sundilla village and to convey water to the command area spread over in 13 districts of Telangana through components, such as, canals, Tunnels, Surge Pool, Delivery Cistern, Lift System, Reservoirs and Distributary Network to supply the water by lift. This project system is designed to carry about 2.00 TIVIC per day of water and also proposed to be increased from 11.43 TMC to 147.71 'CIVIC, involving of 20 numbers of reservoirs. The net availability of water at proposed barrage is assessed as 282.300 TMC (as against the requirement of 160 TMC), considering the ongoing and proposed utilization through project. It is contemplated to irrigate a command area of 18,25,700 acres of land in 13 districts of Telangana State. For the above purposes, forest land to the extent of 3168.131 ha in 8 different forest divisions is required for Kaleshwaram project. The features are summed up as below.

Latitude and Longitude (Medigadda Barrage)	80°04' 37" E 1W 42' 48" N
Components of the project	<ul style="list-style-type: none"> • Three Barrages • Seventeen Online Storages
Diversion of water from River Godavari	180 TMC (5097.6 MCM)
Command area	Karimnagar, RajannaSircilla, Siddipet, Meda.k, Yadadri-Bhongir, Nalgonda, Sangareddy, Nizaxnabad, Jagityal, Kamareddy, Nirmal, Medchal, Peddapalli.
Irrigation <ul style="list-style-type: none"> • New Command Area • Stabilisation of the existing Command Area 	<ul style="list-style-type: none"> • 7,38,851 ha (18,25,700 acres) • 7,62,028 ha (18,82,970 acres)
Water availability	180 TMC from Medigadda , 20 TFC from Sri PadaYellampally project.
Capacity of existing online balancing storages	55.98 TMC (1585.35 MCM)
Capacity of proposed online balancing storages	147.71 TMC (4183.14 MCM)

Forest land requirement (ha)	31681315
Land Acquisition (ha)	28376.63
Total length of water conveyor system (km)	1,832
Total Power requirement (MW)	4,627
Energy requirement (Million units)	13,558
Cost of the project	Rs. 80,449.71 Crores
11-C Ratio	1.55

9. Divisions-wise and package wise forest land requirement:-

Name of the District	Name of the Forest Division	Forest Area (in Ha.)
Jayashanker Bhupalpally	Mahadevpur	338.4826
Rajanna Sircilla		
Siddipet	Karimnagar+Siricila	
Yadadri Bhongir	Siddipet	445.9565
Medak	Yadadri	
Nizamabad	Medak	
Kamareddy	Nizamabad	1407.439
Nirmal	Banswada	
	Nirmal	109.5738
		194.0711
		323.3667
		26.6844
		322.5574
Total		3168.1315

10. Forest Composition:-

The forests are mainly of tropical dry forests. Though climate is same in these areas, the forests are varied depending on edaphic and biotic factors.

Flora

Mahadevpur RF

The forests in this area are mainly of the following type -

- 1) 5A/C1(b) Southern tropical dry teak forests
- 2) 5AiC3 Southern tropical dry mixed deciduous forests
- 3) 5051 - Dry deciduous scrub

Southern tropical dry teak forests

Mainly consists of *Tectonagrandis*, *Pterocarpusnarsupium*, *Terminaliatomentosa*, *Lannetworornatidelka*, *Madhucalatifolia*, *Diospyrostownelanoxylon*, *Boswelliaserrata*, *Wrightiatinctoria*, *Acacia sundra*, etc.

Southern tropical dry mixed deciduous forests

Anogeissuslatifolia, *Chloroxylonswietenia*, *Boswelliaserreta*, *Tectonagrandis*(less than 10%), *Lagerstroernia parviflora*, *Diospyrosmelanoxylon*, *Sterculiaurens*, *Adina cordgfolia*, *Bombaxceiba*, *Madhucalattifolia*, etc.

Dry deciduous scrub

Stunted Terminaliatornentosa, *Acacia sundra*, *gardenia species*, *Diospyrosmelanoxylon*, *Zizyphus species*, etc.,

Sircilla RF

These forests mainly consist of dry deciduous scrub with stunted growth of *Terminaliatomentosa*, *Acacia sundra*, *Diospyrosmelano.rylon*, *Albiziaamara*, *Azadirachtaindica*, *Annonasquarnosa*, etc.

Anantharam RF

These forest mainly consist of dry deciduous scrub with mainly *Acacia sundra*, *Diospyrosmelanoxylon*, *Albiziaamara*, *Azadirachtaindica*, *Annonasquanwsa*, etc.

Peerlapally RF

The forest are dry deciduous forests. Dominant flora are *Stunted terminalia*, *Mahuaindica*, *Albiziaamera*, *Azadirachtaindica*, etc.

Veerareddypally RF

The forests are dry deciduous forests with density 0.2 to 0.3. Dominant flora are *Mahuaindica*, *Stunted terminaliatomentosa*, *Azadirachtaindica*, *Albiziaamera*, etc.

Fauna

Leopard (*Pantherapardus*), Fox (*Vulpusbengaknsis*), Hyena (*Hyaenahyaena*), Jackal (*Canisaureus*), Wolf (*Canis lupus*), Cheetal (*Axis axis*), Neelgai (*Boselaphustragocamelus*), Four horned antelope (*Tetracemsquadricornis*), Sambar (*Ceram. unicolor*), Chinkara (*Gazellagazella*), etc.

The Compensatory Afforestation

The user agency has identified the non-forest CA lands in various districts, carried out ETS & DGPS DGNSS survey and furnished the maps and corresponding details, which are as follow:

-

SL. No.	Name of the District	Name of the Division	Area in ha
1.	Sircilla	Karimnagar - Sircilla	1681.6814
2.	Jag yal	Jagtiyal	490.02
3.	Warangal Urban	Nalgonga Urban	177.775
4.	Siddipet	Siddipet	300.9609
5.	Peddapalle	Peddapalle	820.8516
6.	Nalgonda	Nalgonda N Sagar	646.77
Total			4118.059

The identified non-forest lands have been inspected by the concerned FDO DFO for its suitability for raising Compensatory. Afforestation. After field inspection, the concerned FDO I DFOs have recommended for taking over the following lands: -

S. No.	Name of the District	Name of the Division	NFL to be taken over by F13 in Ha.
1.	Rajanna - Sircilla	Karimnagar - Sircilia	1467.000
2.	Jagtiyal	Jagtiyal	500.920
3.	Warangal Urban	Warangal Urban	177,775
4.	Siddipet	Siddipet	304.245
5.	Peddapalle	Peddapalle	453.296
6.	Nalgonda	WLM Nsagar	308.289
7.	Nalgonda	Nalgonda	155.614
		TOTAL	3367.139

The Site Inspection and the Recommendations

The forest areas visited are -

Sl. No .	Date	Forest Division (4 No.)	Pkg No.	Forest	Area (Ha.) Inspected areas
1	2		4	5	6
1	26.04.2017	FDO- Mahadevpur	Meddi gadda LIS	338.4826 Mahadev -pur RF	Gravity Canal at Km. 1.266 L 260 & L 300 nearKannepally village.Mahadevpur RF - Density of crop being 0.3 - OA.
					b) Road crossing in between Kaleshwara_m to Mahadevpur (V) IfilKm 155. R 550 - Density being 0.7-0.8 c) Road corssing in between Mahadevpur (V) to Annaram (V) @ Km 8.00. L 800 - Density being 0.7 -0.8.
2	27.04.2017	DFO- Karimnagar &Sircilla	9	329.1385 Sircilla RF	Malakpet Reservoir at Malakpet village. Point MR 99 Sircilla RF. Canal at 0.5 Km. Point L300 Canal at 0.75 Km. Point R003. Density being 0.3
			1 0	116.8180 Ananthapr um RF	Ananthagiri Reservoir FRL points R548, R549Patnarngutta& L5 68 arN simhagutta ,and 8683 3.50 H. Density 0.1 - 0.3
		DFO	Sidd ipet 1 2 14	1327.453 V ernula-ghat RF	Sri KomeravelliMallannaSagar near Brahrmana Banjarpally (v), VemulaghatRF.Point F 102,& F101 Density 0.2 - 0.4
				54.6484 F D C	Konda Pochamma Sagar near Gouraram (v), MuluguRF.Points Fl

				Planth- tion	& F2. FDC Eucalyptus Plantation. UA to obtain funds to be deposited to FDC
3	29.04.2017	DFO YadadriBho ng.	15	Peeria- pally RF 6.8711 Veera- redly RF 961957	. Main canal from Sri KomeravelliMallannaSagar to Malkapally/ KandukuruVagu near Peerlapally (v), PeerlapallyRF.point 2 & 3 @ Km 20.85 - Density is around 0.2 - 0.4 Gandharnalla Reservoir Veerareddypalli(v),FRL points GR 85 & GR 86 in Veerareddypalli RE. Density is around 0.2 to 0.4

Recommendations :-

- i. At Medigadda gravity canal of KM 3.375 to 15.175 stretch of Mahadevpur RF, where thick forest crop is there and where canal is cutting across several super passes on streams are suggested by the user agency. In addition to that five additional double lane road bridges, which facilitate animal crossings, viz. at Km 6.175, 7.05, 8.425, 10, 11.375. In total, 27 such structures are proposed.
- ii. As recommended by DFO, the excluded patch of RF near Akkapallytanda is to be chain linked to protect from encroachment in the Sircilla RF. And also overpasses for wildlife movement at Km 0.68, Krn 1,35, Km 2.61 and Km 3.27 are suggested.
- iii. The Forest Department is to utilize the immense water potential to improve the forest crop, fodder and for overall health of wild animals.
- iv. Trees below 10 meters from FRI, have to be retained as far as possible in the reservoirs.

Violations noticed:-

- (a) Reported by the Forest Department
 - i. It is reported that the contractor has committed violation in small stretch at Ambatpally village, Suraram Block in the Mahadevpur RF'. It was compounded by the Forest Department after payment of compounding fee. It was construction of small camp office, which was removed subsequently.
 - ii. It is reported **that** violation was noticed by Forest Department for the area of 3.9694 ha for construction of surge pool and other structure. It I also said that notice was also issued by the Department.

Wildlife Management

Apart from civil structures proposed as above, there **are certain intensive** measures that have to be undertaken by the Forest Department for the overall improvement of wildlife –

- i. Protection of habitat and protection - Due to rapid industrialization, mining activity, illicit fellings and fragmentation of landscape, there is a greater need to protect.
- ii. Increase the fodder availability in the forest for wildlife.
- iii. Desilting of tanks and water holes in the forest areas to increase the water availability for wildlife.
- iv. Anti-poaching strategy and Anti-encroachment strategy.
- v. Provision of salt licks.
- vi. Provision of vehicles to forest subordinate staff.
- vii. Launching of public awareness programmes.

(vi) Environmental Aspects:

It is informed that the user agency has applied for environment clearance and the Ministry has issued TOR accordingly.

(vii) CA areas identified

The details of the non-forest CA lands proposed in the project are as follow:

S. No.	Name of the District	Name of the Division	Area in Ha
1.	Sircilla	Karimnagar-Sircilla	1681.6814
2.	Jagtiyal	Jagtiyal	490.02
3.	Warangal Urban	Warangal Urban	177.775
4.	Siddipet	Siddipet	304.245
5.	Peddapalle	Peddapalle	820.8516
6.	Nalgonda	Nalgonda Nagarjunsagar	646.77
Total			4118.059

The Details of the non-forest CA lands identified after field verification by forest Department is as below:-

S. No.	Name of the District	Name of the Division	NFL to be taken over by FD in Ha.
1.	Rajanna - Sircilla	Karimnagar-Sircilla	1467.00
2.	Jagtiyal	Jagtiyal	500.920
3.	Warangal Urban	Warangal Urban	177.775
4.	Siddipet	Siddipet	304.245
5.	Peddapalle	Peddapalle	453.296
6.	Nalgonda	WLM N Sagar	308.289
7.	Nalgonda	Nalgonda	155.614
TOTAL			3367.139

The Details of non-forest lands found fit after site inspection by Deputy Conservator of Forests (Central), Regional Office, (SEZ), Chennai is as below:-

S. No.	Name of the District	Name of the Division	NFL to be taken over by FD in Ha.
1.	Rajanna - Sircilla	Karimnagar-Sircilla	1402.00
2.	Jagtiyal	Jagtiyal	500.920
3.	Warangal Urban	Warangal Urban	177.775
4.	Siddipet	Siddipet	140.2865
5.	Peddapalle	Peddapalle	0.000
6.	Nalgonda	WLM N Sagar	308.289
7.	Nalgonda	Nalgonda	155.614
TOTAL			2684.843

The Deputy Conservator of Forests based on the Suitability Certificate issued by the DFO concerned and after field inspection has not recommended 163.9585 ha, out of 304.245 ha. as per the recommendation of DFO, Siddipet, 453.296 ha. out of 453.296 ha. as per the recommendation of DFO, Peddapalle and 65 ha out of 1467 ha as per the recommendation of DFO, Rajanna-Sircilia as they found them not fit for plantation. The same may be excluded and the State Government may be requested to provide alternative non-forest lands to cover up the balance area for compensatory afforestation.

In short, keeping in view the public interest, the entire project with construction of the barrages and canals is recommended, subject to the usual conditions and especially the civil structures recommended to allow smooth passage of the wild animals. The Forest Department may also be advised to have a Plan of Action to utilize the water potential available nearby for the benefit of forest crop and also to the wild animals.

In view of the above facts related to the proposal, it is proposed that proposal may be submitted to the FAC for its consideration in its forthcoming meeting scheduled to be held on 15.06.2017.
