

PART - II

(To be filled by the concerned Deputy Conservator of Forests)

State Serial No. Of Proposal _____

7.	Location of the project /Scheme	Diversion of 445.9565 ha. Forest Land for Kaleswaram project in the form of Package – IX (329.1685) & X (116.818) falling in Rajanna Siricilla district in favour of Executive Engineer, Karimnagar out of 3221.2974 ha of total Forest land diversion proposed for the project.
i	State/union Territory	Telangana State.
ii	District	Rajanna Siricilla
iii	Forest Division	Rajanna Siricilla
iv	Area of forest land	445.9565 Ha.,
v	Legal status of forest	The Canal & Reservoir passing through the following Reserve Forest areas 1. Siricilla R.F, Notified U/s 15 of Forest Act-1967 wide Gazette No. 32/72. 2. Siricilla Extn. R.F (Nizamabad), Notified U/s 4 of Forest Act-1967 wide Gazette No.178,Dated:05-02-1970. 3. Anantharam-III, R.F, Notified U/s 4 of Forest Act-1967 wide Gazette No. 1419, Dated: 07-07-1970. 4. Anantharam-V, R.F, Notified U/s 4 of Forest Act-1967 wide Gazette No.1150 F & A (Forest III), Dated: 07-08-1971.
vi	Density of vegetation	Varies from 0.1 to 0.4
vii	Species-wise (Scientific names) and diameter class-wise enumeration of trees to be enclosed. In case of irrigation /Hydal project enumeration at FRL, FRL-2 Meter & FRL-4meter also to be enclosed.	Species wise statement enclosed Enumeration up to FRL is enclosed
viii	Brief note on vulnerability of the forest area to erosion	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 397.0mts.

		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.
ix	Approximate distance of proposed site for diversion from boundary of forest.	The sites at Packages – IX & X are falling along boundaries of the Reserve Forest blocks with other non-forest areas.
x	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 wild life annexed)	No

xi	Whether any rare/endangered unique spaces of flora and fauna in the area if so details thereof.	There are incidences, movement of wild life like <i>Panthera pardus</i> (Panther), <i>Melursus ursines</i> (Sloth Bear), <i>Hystrix indica</i> (Porcupine), Neelagai, Spotted Deer, Sambar <i>Lepus nigricollis</i> (Hare), <i>Sus scropha</i> (Wild Boar), <i>Pavo cristatus</i> (Indain Peafowl), <i>Glaucidium radiatum</i> (Jungle Owlet), <i>Terpsiphone paradise</i> (Paradise Flycatcher) etc
xii	Whether the requirement any protected archaeological heritage site/ defense establishment or any other important monuments is located in the area if so the details thereof with NOC from competent authority if required	No
8.	Whether the requirement of forest lands proposed by the user agency in col.2 of part –I is unavoidable and barest minimum for the project if no recommended area item wise with details of alternatives examined.	As per the proposals submitted by the User agency, the project envisages irrigation of 18,25,700 acres in 13 districts including drinking water to twin cities (Hyderabad & Secunderabad) & enroute villages and submitted after re-engineering of Dr.BRAPCSS in to Kaleswaram project and Dr. Ambedkar Pranahita project. Further, the package-IX and X are part of Kaleswaram project and as per the proposals submitted by the user agency and technical details involved in the project, the area proposed may be unavoidable.
9.	Whether any working violation of the Act has been carried out (Yes/No) if yes, details of the same including period of work done, action taken on erring	Yes. As per the report submitted by the FRO-Siricilla vide Rc.No.MMR/2017/SRL, Dt: 30-01-2017, there was construction of surge pool and other structures in an area of 3.9694ha in package - X In this regard, a NOTICE was served to the user agency on 23-02-2017. The reply is awaited from the user agency.

10.	Details of Compensatory Afforestation Scheme: -	
(i)	Details of non-forest area/ degraded forest area identified or Compensatory Afforestation and adjoining forest number of patches, size of each patch.	The Irrigation Department has identified the Non-Forest land to an extent of 1400 ha in Rajanna Siricilla district (Mandal wise Non-Forest land statement is enclosed)
(ii)	Map showing non-forest forest area identified for Compensatory Afforestation and adjoining forest boundaries	Maps are enclosed.
iii	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure.	C.A. Scheme is enclosed here with.
iv	Total financial outlay for compensatory afforestation scheme.	Rs. 11536.107 Lakhs
v	Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view (To be signed by the concerned Deputy conservator of forests.)	Soil suitability Certificates are enclosed
11.	Site inspection report of the Deputy conservator of forests (To be enclosed) especially highlighting facts asked in col.7 (xi,xii) 8 and 9 above.	Site inspection report is enclosed
12.	Division /District profile;-	Rajanna Siricilla Dist.
(i)	Geo graphical area of the District	2019 sq.km
(ii)	Forest area of the District.	370.9 sq.km

(iii)	Total forest area diverted since, 1980 with number of Hectares.	1. Mulavagu Project - 4.79 Ha 2. Rudrangi Tank - 0.93 Ha
(iv)	Total compensatory afforestation stipulated in the district/division since, 1980 on:	-NIL-
	a) Forest land including penal compensatory afforestation	-NIL-
	b) Non- forest land	-NIL-
(v)	Progress of compensatory afforestation on	-NIL-

	a) Forest land	Two plantations under CA are being raised in an area of 1.86 ha and 1.02 at Rudrangi beat of Chandurti mallyal Range of Rajanna Siricilla district.
	b) Non -- forest land	-NIL-
13.	Specific recommendation of the Deputy Conservator of Forest for acceptance or other wise of the proposal with reasons.	<p>It is submitted that, the proposal consists of diversion of 445.9565ha of Forest land in Rajanna Siricilla district in two packages, i.e. Package – IX and Package – X. The details are as follows:</p> <p>Package – IX: This Package consists of diversion of 329.1385ha of Forest land in Rajanna Siricilla district. The detailed inspection note is enclosed here with.</p> <p>Package – X: - This package consists of proposed diversion of 116.818 ha in Anantahram-III & V forest blocks. The forest is of open with canopy density from 0.1 to 0.3. The cost involved is Rs.2715.35 crores. The detailed inspection note is enclosed here with.</p> <p>The Kaleswaram project is envisaged to convey water to the command area spread over in 13 districts of Telanagana state for irrigating ayacut of 18,25,700 acres and providing drinking water facility to the cities of Hyderabad & Secunderabad and enroute villages being executed in (28) packages.</p> <p>In view of the importance, public interest involved in the project, it is here by Recommended for diversion of 445.9565 ha of forest land in Package – IX (329.1385 ha) and package – X (116.818 ha) in Rajanna Siricilla district as per the proposals submitted by the User agency with following specific recommendations.</p>

- 1) The user agency shall take up soil moisture conservation works and catchment area treatment plan for the overall protection and improvement of the forest land in and around the diverted forest land area at the tentative unit rate of Rs.5000.00 per ha and to bear the cost of such proposals.
- 2) The user agency shall supply water free of cost to the identified major locations to cater the needs of forest in and around the diverted forest areas.
- 3) In package - IX, a gravity canal is proposed for a length of about 4.949 km which is separating an area of about 100ha in compt no. 176/2 from the Siricilla forest block as shown in the map, which affect the movement of wild life and there are chances of encroachments at later date, as it will become isolated patch. Hence, it is proposed for boundary protection of the area keeping in view of wild life movement and susceptibility for encroachment. Further, in compartment 179/3 in Siricilla (extrn.) Forest block, an area of about 200ha will get isolated due to submergence rest of forest area in the compartment and chain link fencing is proposed for protection of this area near Dharmaram village.

Date: 20.2.2017
Place: Siricilla


DISTRICT FOREST OFFICER,
RAJANNA SIRICILLA DISTRICT.
Rajanna Siricilla & Karimnagar