

Report accompanying the forest proposals of 10.2398 Ha Forest Land required for Medigadda Lift System part of Kaleshwaram Project .

1.1 Kaleshwaram Project:

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 and to convey water to the command area spread over in 13 districts of Telangana 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 per day and also proposed to increased from 11.43 TMC to 180.00 TMC involving of 20 no's of reservoirs. The net availability of water at proposed barrage is as 282.300 TMC (as against requirement of 180 TMC) (copy of assessment report is enclosed) considering ongoing and proposed utilization through project. The details of the revised of scope of work are as follows:

Package No. & Brief Description of earlier of work	Present estimated cost & revised scope of the work
----	Medigadda Barrage : 1849.30 Crores (Agt Value) (New Package) = Construction of barrage at Medigadda with 16.17 TMC capacity at FRL +100.00 m. = Lifting 660 Cumecs of water from pumphouse near Kannepally(v), Mahadevpur(M), Jayashankar Bhupalpally(Dist) to Annaram barrage including CM&CD works.

1.2 Project Cost Estimate: Rs. 1849.30 Crores.

1.3 Status of Works:

This Project Medigadda barrage & lift System for an area of **338.4826** is part of total kaleswaram project which was diverted in the forest area to the telangana state. The Stage-II approval for the Kaleswaram project which includes Medigadda barrage & lift System was accorded by the GoI, MoEF & CC, New Delhi, (FC Division) F.No. 8-31/2017-FC dt: 24.11.2017.

Further, Flood bank (left side) along the Godavari river towards upstream of barrage to avoid submergence of the Aaipeta and Tumnoor villages of Sironcha Taluk, Gachirolli Distict of Maharashtra state.

1.3.4 Environmental & Forest Aspects: Environment clearance was granted by the GoI, MoEF & CC (IA division), New Delhi vide file No. J-12011/2017-IA-I (R) dt: 22.12.2017.

1.81.5 Proposal for diversion of forest land for Medigadda barrage & lift System pertaining under F@Act,1980:

Many alternative alignments for water conveyor system are worked out in order to minimize the involvement of forest land. The present proposal is finalized with a minimum total diversion of forest land of about **10.2398 Ha** .

Package	District	Division	PF name	Survey No.	Area in Ha
Medigadda barrage & lift System	Gadchirolli	Sironcha	Sironcha	103	2.1922
				114	5.4603
				139	1.2513
				111	1.2032
				92	0.1328
			Grand total		10.2398

The total requirement of diversions of forest land is of about **10.2398 Ha** in Sironcha division of Gadchirolli district.


Forest Land involved in Gadchirolli District – Sironcha Forest Division:

Medigadda barrage & Lift system: Proposed lift system 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 in Telangana State. An extent of **10.2398 Ha** of Forest Land is required Left side Flood bank along the Godavari river towards upstream of barrage to avoid submergence of the Aaipeta and Tumnoor villages of Sironcha Taluk, Gachirolli Distict of Maharashtra state .

- a. This Project proposal **doesn't involve any places of historical, religious, archaeological, recreational importance.**

- b. **Booklets:** The total requirement of diversion of forest land is of about 10.2398 Hectares. The diversion of forest land proposals as per the Forest Conservation Act F©Act,1980.
- c. 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 Medigadda barrage & lift System Project.
- d. **The required check slips as per Forest (Conservation) Act, 1980 are furnished as follows:**
- Annexure – I along with Part-I, in F©Act,1980 format.
 - Undertaking for depositing funds towards raising & maintenance of Compensatory afforestation (including raising and maintenance of plantations, aided natural regeneration, SMC works etc.)
 - Undertaking for depositing funds towards payment of Net Present Value (NPV) and Additional NPV.
 - Undertaking for depositing 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.
 - Certificate for non-violation of Forest (Conservation) Act, 1980.


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