

Report accompanying the forest proposals for diversion 0.176 Ha of forest land required for Construction of Lift Irrigation Scheme on Guthpa Balancing Tank, Guthpa(V), Makloor(M), NIZAMABAD DISTRICT.

I. ORIGINAL PROPOSALS:

1.1 Introduction: Construction of Lift Irrigation Scheme on Guthpa Balancing Tank, Guthpa(V), Makloor(M), Nizamabad District. in Telangana State.

1.2 Scope of The Scheme:

- The Proposed Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District is to irrigate an ayacyt of 2642 Acres of tanks ayacut in Makloor(M), Arnoor(M) and Jakranpally Mandal of Nizamabad District

The administrative approval for the project was sanctioned for Rs.23.80 Crores vide G.O.Rt No.705, I&CAD (Project-IV) Dept., dated 21.09.2015.

1.3 Project Cost Estimate : Rs.23.80 Crores.

1.4 Status of Works:

- Total Project were divided in to three pressure mains, works are in progress.
- Field investigation, designs & drawings are completed, 40 % of Laying and construction of MS pipes, construction of Pump house is in progress.

1.5 Environmental & Forest Aspects : Proposal Submitted

1.6 Total Land required for the project (Forest):

S.No	Name of Work	District	Forest Division	Fores t Area invol ved (in ha)	Non Forest Area invol ved (in ha)	Date of agreem ent	Date of Completi on	Mand al Cover ed in ayacu t	Ayac ut Area in Ha
1	Guthpa balancin g tank	Nizamab ad	Arnoor	0.176		21-09-2017	18-03-2020	Makloo r, Arnoo r & Jakran pally	1069.17

1.7 Proposal for diversion of forest land for Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District 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 0.176ha.

As per the provision of the Forest (Conservation) Act, 1980 and the Rules, Guidelines, Circulars issued therein, the user agency who wants to use any forest land for non-forest purpose, the proposals shall be submitted for the **entire project in totality** to the concerned Nodal officer authorized by the State Government i.e., Principal Chief Conservator of Forests, Hyderabad, Telangana. However, as per the provisions contained in Para 2.2 (iii) in guidelines issued under the Forest (Conservation) Act,1980 (amended in F.No.10-125/2013-FC(pt-III), Dt.25.02.2014 in case of Irrigation Projects, " the proposals seeking prior approval of the Central Government under the Act for the irrigation projects shall be processed in entirety. However, keeping in view of the long gestation period of such projects, User Agency, for valid and cogent reason, may split such projects in different phases. State government while submitting the proposals to obtain in-principle(stage-I) of the Central Government under the Act for diversion of the entire forest land required for the project, may intimate the extent of forest land required and time-schedule for execution of its each phase, and may request the Central Government to consider grant of final (Stage-II) approval under the Act for diversion of forest land required for the project in a phased manner,as may be specified by them.

In Such cases at the time of submission of the proposals, scheme for compensatory afforestation for the forest land required for execution of initial phases, consisting of inter -alia the dam, reservoir and main canals from the reservoir, as indicated by the state Government in the proposal, may be insisted upon. The FAC after examination of such proposals, may stipulate time-schedule for transfer and mutation in favor of SFD, of the non-forest land and funds for creation of compensatory afforestation in lieu of the forest land required for execution of remaining phases, so as to ensure that expenditure incurred on the initial phases of the project doesn't become infructuous. Stage-II approval under the act for diversion of forest land required for execution of such phases will be accorded with the approval of FAC".

After working out various alternative Alignments, the diversion of forest land to the minimum requirement is worked out as per the hydraulic parameters and extent of forest land required is as follows:

S.No	Forest Name	Compartment Number	Area Required in Acres	Area Required in Hectares
1	Mamidipally to RF	110	0.43	0.176
		Total	0.43	0.176

The total requirement of diversion of forest land is about of 0.176ha spreading over Armour Divisional forest unit. The diversion of forest land proposals as per the F(C) Act, 1980 shall be prepared duly marking the alignments Pressure main are on the relevant forest maps in separate booklets.


a. Mapping of the forest areas proposed for diversion:

The DGPS Survey for the forest areas proposed for diversion has been carried out and the data was submitted to the Forest Department. The same were authenticated by the Forest Department. The extent of the forest area involved is estimated as per the DGPS Survey data by ascertaining the entry & exit points of alignment with RF, as furnished in the above table.


The alignment of the water conveyer system is marked on the toposheet of 1:50,000 scale. The alignment is also marked in the field with boundary stones. The actual involvement of forest land and its extent is ascertained after joint field inspection with forest authorities.



- b. This Project proposal doesn't involve any places of historical, religious, archaeological, recreational importance.**
- c. Booklets:** The total requirement of diversion of forest land is of about 0.176 Hectare spread over Armour divisional forest unit. The diversion of forest land proposals as per the Forest Conservation Act F©Act,1980.
- d. 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 Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District.**
- e. The required check slips as per Forest (Conservation) Act, 1980 are furnished as follows:**
 - i. Annexure – I along with Part-I,II,III,IV and V in F©Act,1980 format.
 - ii. Undertaking for depositing funds towards raising & maintenance of Compensatory afforestation (including raising and maintenance of plantations, aided natural regeneration, SMC works etc.)
 - iii. Undertaking for depositing funds towards payment of Net Present Value (NPV) and Additional NPV.
 - iv. Undertaking for depositing funds towards payment of extraction of tree growth.
 - v. Certificate of Area Minimum.
 - vi. Detailed statement requirement of forest land.

- vii. Map in SI sheet showing the forest land.
- viii. DGPS survey data and maps for forest land proposed for diversion as well as CA land.
- ix. Certificate for non-violation of Forest (Conservation) Act, 1980.


Dy. Executive Engineer
Project Sub-Division,
Nizamabad.


Executive Engineer
Projects Division, Bodhan.


Superintending Engineer
Irrigation Circle. **FAC**
Nizamabad

Undertaking
to Pay cost of raising and maintenance of Compensatory Afforestation

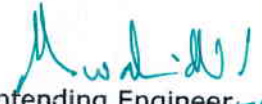
We hereby undertake to pay the cost of raising and maintenance of compensatory afforestation (including raising and maintenance of plantations, aided natural regeneration, SMC works etc.,) over degraded with land as and when demanded by the forest authorities and also undertake to pay the additional 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 0.176 Ha of Proposals for diversion of forest land in Armour forest division for Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District.



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Undertaking 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 0.176 Ha of Proposals for diversion of forest land in Armoor forest division for Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District.



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10/01/2020
FAC



Undertaking
to Pay Net Present Value

We hereby undertake to pay Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 in accordance with the orders of the Hon'ble Supreme Court of India/ State Govt and MoEF in respect of 0.176 Ha of Proposals for diversion of forest land in Armoor forest division for Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District.

We also here by undertake to pay differential NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.



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Undertaking
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 in accordance with the orders of the Hon'ble Supreme Court of India/ State Govt. and MoEF in respect of 0.176 Ha of Proposals for diversion of forest land in Armour forest division for Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District. We also here by undertake to pay differential additional NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.



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NON VIOLATION CERTIFICATE

Certified that no work has been carried out in violation of F©Act, 1980 in the proposed forest area of 0.176 Ha of Proposals for diversion of forest land in Armoor forest division for Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District.



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CERTIFICATE

It is certified that, all the possibilities to avoid forest land of 0.176 Ha of Proposals for diversion of forest land in Armoor forest division for Construction of Lift Irrigation Scheme on Guthpa balancing tank Guthpa(V), Makloor(M), Nizamabad District.



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