

**GOVERNMENT OF TELANGANA
IRRIGATION & CAD DEPARTMENT**

INDIRA SAGAR RUDRAMAKOTA LIFT IRRIGATION SCHEME

FORM - 'A'

Form for seeking prior approval under section-2 of the proposals by the State Government and other authorities)

PART-I

(To be filled up by user agency)

APPLICATION FOR PRIOR APPROVAL AND DIVERSION (100.3683 Ha) OF FOREST LAND WITHIN THE REGION OF KHAMMAM DIVISION UNDER KHAMMAM DISTRICT FOR THE PACKAGES OF ½, 49, 50 & 51 PERTAINS TO INDIRA SAGAR RUDRAMAKOTA LIFT IRRIGATION SCHEME IN FAVOUR OF I & CAD DEPARTMENT, GOVERNMENT OF TELANGANA.

1) PROJECT DETAILS:-

I) Short narrative of the proposal and Project / Scheme for which the forest land is required.

The Indira Sagar Rudramakota Lift Irrigation Scheme envisages lifting of 51.5 Cumecs of water from River Godavari (on South Bank) at Rudramakota Village, Velarupadu Mandal of Khammam District to irrigate 2.0 Lakhs acres in Khammam, Krishna and West Godavari District and to Provide drinking water facilities to the villages enroute the canal system.

The Scheme consists of construction of pump houses, laying pressure mains, formation of Tanks, execution of approach channels and canal network system. The total work is taken up under 7 packages viz., ½, 21,22,31,49,50 and 51. Construction of 3 pump houses is taken up under Package No. 1/2. Execution of approach channels, pressure mains, including formation of Bandarugudem tank and canal network system for 19,000 acres are taken up under packages 21,22 and 31. Construction of Arlapenta Cistern, formation of Chintapenta tank and canal network system for 1,81,000 acres are taken up under packages 49,50 and 51.

The total requirement of Land for the entire scheme is tentatively assessed as 1780.35 Ha. Out of that 236.30 Ha is Forest Land. Necessary environmental clearance from Ministry of Environment & Forest(MOEF) is obtained vide Lr.No.J-12011/21/2006-1/A.1 dt. 19-07-2006.

Because of urgency, Investigation of head reaches packages 21,22 & 31 are completed earlier and the requirement of forest land for those packages is identified as 87.18 Ha. Necessary diversion of forest area proposasl for 87.18 Ha for the use of packages 21,22 & 31 of this scheme are submitted at first instance and "In principal clearance" is obtained from MOEF vide Lr. No.8-19/2008, dt. 3-08-2009.

Being packages of Canal distributory system which involves huge quantum of Investigation work, it took more time form the investigation of Packages 49, 50, 51 & ½ and the requirement of Forest Land for those works is identified as 100.3683 Ha, for which necessary proposals are being submitted now.

The present application is for the balance requirement of Forest land for the scheme of Pump House No: 1, Mukkamamidi Tank Submergenc & Chintapenta Right Main canal which worked out to 100.3683 Ha, are submitted in favour of I & CAD Department, Government of Telangana.

Forest land proposals detailed as below

Khammam District:

S.No.	Name of RF	Name of Range	Division	Area (Ha)
1	ANNAPUREDDYPALLE	SATHUPALLI	KHAMMAM	20.6575
2	NAGUPALLI	DAMMAPETA	KHAMMAM	64.0933
3	DAMMAPETA	DAMMAPETA	KHAMMAM	7.4914
4	TIRUMALAKUNTA	DAMMAPETA	KHAMMAM	8.1261
			Total =	100.3683 Ha


On implementation of this Lift Irrigation Project 2,00,000 Acres of land in Khammam, Krishna and West Godavari Districts will come under cultivation and about 50,000 families will be benefited and also socio economic conditions of all the above families will be improved on implementation of the said scheme.


As such this is a boon to the above two Districts to have this Scheme.


ii). Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale:

The boundaries of Proposed INDIRA SAGAR LIFT IRRIGATION SCHEME the non-forest land and the forest land involved in the present proposal are marked on the map with a scale of 1:50,000. Concern Topo-sheets used under Survey of India were 65 C/15, 65 C/16, 65 G/4 & 65 G/3.

iii). Cost of the Project: The total capital outlay of the project will be **Rs.1824 Crores.**


Executive Engineer
D.G.P Division No-3.
Sathupally, Khammam.


Superintending Engineer
D.G.P. Circle.
Tekulapally, Khammam.


CHIEF ENGINEER,
NAGARJUNA SAGAR PROJECT
CAMP OFFICE
HYDERABAD-500 082
21/9/15

Justification for locating the project in forest area:

The area is proposed to diversion of water is required for excavation of approach channel, gravity canals and Distributaries, construction of pump houses and laying of pressure mains is a site specific activity as detailed above.

The Cost Benefit Analysis has been worked out, i.e. CB ratio 1: 20 .
The details are herewith enclosed.

Employment likely to be generated:

About 200 persons are likely to be employed (direct employment) after completion the project and indirectly 50,000 families will be benefited by agriculture.

UNDERTAKING TO BEAR THE COST OF RAISING AND MAINTENANCE OF COMPENSATORY AFFORESTATION AND / OR PENAL COMPENSATORY AFFORESTATION AS WELL AS COST FOR PROTECTION AND REGENERATION OF SAFETY ZONE etc., AS PER THE SCHEME PREPARED BY THE STATE GOVERNMENT (UNDERTAKING TO BE ENCLOSED).

An under taking to deposit NPV as the demand by Forest Dept. here with enclosed.
(safety zone is not applicable to irrigation projects).

DETAILS OF CERTIFICATES /DOCUMENTS ENCLOSED AS REQUIRED AS PER THE INSTRUCTION.

- 1) Index Map showing the area applied for diversion.
- 2) Map showing the required forest land, boundary of adjoining forest land on 1:50,000 scale with respect to the applied area.
- 3) Justification note for requirement of forest land.
- 4) Cost-benefit analysis Annexure-VI b & VI c.
- 5) Undertaking from the user agency to bear the cost of C.A. charges and for Payment of NPV.
- 6) Copy of administrative approval accorded to take up the project.
- 7) Declaration from the user agency and the DCF that demand for forest land for the Project is bare minimum.

- 8) Plan showing non-forest land identified for CA on Topo plan and Revenue plan.
- 9) Suitability certificate and Non Encumbrance certificate for the CA land.

- 10) Copy of EMP clearance letter.



Executive Engineer.
D.G.P, Division No-3
Sathupally.
KHAMMAM. (Dt)

Date: _____.

Place:- Khammam.

State serial No. of proposal -----

(To be filled by the Nodal Officer with date of receipt)

**GOVERNMENT OF TELANGANA
IRRIGATION & CAD DEPARTMENT**

INDIRA SAGAR RUDRAMAKOTA LIFT IRRIGATION SCHEME

FORM - 'A'

Form for seeking prior approval under section-2 of the proposals by the State Government and other authorities)

PART-I

(To be filled up by user agency)

APPLICATION FOR PRIOR APPROVAL AND DIVERSION (49.8898 Ha) OF FOREST LAND WITHIN THE REGION OF PALONCHA DIVISION UNDER KHAMMAM DISTRICT FOR THE PACKAGES OF ½, 49 & 51 PERTAINS TO INDIRA SAGAR RUDRAMAKOTA LIFT IRRIGATION SCHEME IN FAVOUR OF I & CAD DEPARTMENT, GOVERNMENT OF TELANGANA.

1) PROJECT DETAILS:-

I) Short narrative of the proposal and Project / Scheme for which the forest land is required.

The Indira Sagar Rudramakota Lift Irrigation Scheme envisages lifting of 51.5 Cumecs of water from River Godavari (on South Bank) at Rudramakota Village, Velarupadu Mandal of Khammam District to irrigate 2.0 Lakhs acres in Khammam, Krishna and West Godavari District and to Provide drinking water facilities to the villages enroute the canal system.

The Scheme consists of construction of pump houses, laying pressure mains, formation of Tanks, execution of approach channels and canal network system. The total work is taken up under 7 packages viz., ½, 21,22,31,49,50 and 51. Construction of 3 pump houses is taken up under Package No. 1/2. Execution of approach channels, pressure mains, including formation of Bandarugudem tank and canal network system for 19,000 acres are taken up under packages 21,22 and 31. Construction of Arlapenta Cistem, formation of Chintapenta tank and canal network system for 1,81,000 acres are taken up under packages 49,50 and 51.

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Being packages of Canal distributory system which involves huge quantum of Investigation work, it took more time form the investigation of Packages 49,51 & ½ and the requirement of Forest Land for those works is identified as 49.8898 Ha, for which necessary proposals are being submitted now.

The present application is for the balance requirement of Forest land for the scheme of Pump House No: 1, Mukkamamidi Tank Submergenc & Chintapenta Right Main canal which worked out to 49.8898 Ha, are submitted in favour of I & CAD Department, Government of Telangana.

Forest land proposals detailed as below

Khammam District:

S.No.	Name of RF	Name of Range	Division	Area (Ha)
1	KATKURU	KUKUNUR	PALONCHA	4.1924
2	SINGARAJUGUTTA EXTENSION - 1	PA	PALONCHA	26.6062
3	MULAKALAPALLI	PALONCHA	PALONCHA	7.4939
4	POGUDLAPALLI EXTENSION - 2	DAMMAPETA	PALONCHA	11.5973
			Total =	49.8898 Ha


On implementation of this Lift Irrigation Project 2,00,000 Acres of land in Khammam, Krishna and West Godavari Districts will come under cultivation and about 50,000 families will be benefited and also socio economic conditions of all the above families will be improved on implementation of the said scheme.


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iii). Cost of the Project: The total capital outlay of the project will be **Rs.1824** Crores.


Executive Engineer
D.G.P Division No-3.
Sathupally, Khammam.


Superintending Engineer
D.G.P. Circle.
Tekulapally, Khammam.


CHIEF ENGINEER,
NAGARJUNA SAGAR PROJECT
CAMP OFFICE
HYDERABAD-500 082
21/2/15

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Executive Engineer.
D.G.P, Division No-3
Sathupally.
KHAMMAM. (Dt)

Date: _____.

Place:-Sattupalli.

State serial No. of proposal -----

(To be filled by the Nodal Officer with date of receipt)