

DETAILED NOTE ON THE PROJECT

The Singhabupalem Project is a Minor Irrigation tank existing so many years and renovated in 1940 as per available records. The tank is situated in Sujathanagar (V&M) (Erstwhile Kothagudem Mandal) in Bhadradri Kothagudem district (Erstwhile Khammam district). The registered ayacut under this tank is 2250 acres. During 2016 rainy season the district received very good rainfall. But the Singhabhupalam tank is not filled to its FTL in the total rainy season. Only at the end of the rainy season the tank received water to its FTL but not surplused.

Due to variable and uncertain rains and to meet the additional water needs of the tank it is proposed to divert water from Thoguvagu duly constructing a check dam (Water harvesting structure) and excavating feeder channel (Minor Irrigation canal). This thoguvagu has perennial flow originates from nearby hill ranges. It is very much essential to construct a check dam and excavation of feeder channel for diversion of water to the Singabhupalem tank thereby to the fields of the farmers under this tank.

The work proposed in the Mission Kakatiya programme Phase - I and sanctioned administratively vide G.O. Ms. No. 321, Irrigation & CADD, dated 15.05.2015 for Rs. 926.00 Lakhs and Technically sanctioned vide CE/Minor Irrigation/GB, CE/MI No. 46/2015-16, dated 03.06.2015 for Rs. 918.00 Lakhs. The work has been awarded to M/s Srirama Agencies, Khammam with the Agreement LSAB No. 37/2015-16, dated 03.06.2015 for Rs. 831.19 Lakhs.

Break up of forest land required:

Division	Block Name	Component	Area in Ha.
Kothagudem	Cheemalapadu	Feeder channel	1.8878
		Checkdam	0.9834
		Total	2.8712

Pragadehil
ACE

Pragadehil
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

W. K. Reddy
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

W. K. Reddy
Superintending Engineer,
I & CADD., Irrigation Circle,
Khammam

"Counter Signed"
W. K. Reddy
Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

Proposed Project area and coverage

Name of Source	::	Thoguvagu
Constituencies Covering	::	01 (Kothagudem)
No. of Mandals Covering	::	02 (Sujathanagar, Chunchupalli)
Proposed ayacut	::	447 Acres
Population Covering	::	Farmers under Singabhupalem project, SC & ST farmers in 7 villages(Singabhupalam, Anjanapuram, kotha Anjanapuram, Narsimhasagar, Sujathanagar, vepalagadda, Sarvaram) and 500 nos of house holds of 200 nos are fishing community benefitted
Water Requirement	::	63.89 Mcft
Length of Canal	::	1.850 Km.
Total Cost of the Scheme	::	Rs. 213Lakhs

Pragadehil
AEE

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