

BRIEF NOTES ON TELUGU GANGA PROJECT

1. Preamble of the Project:

Telugu Ganga Project is an interstate project formulated to irrigate 5.75 lakh acres in drought prone areas of Kurnool, Cuddapah and Chittoor districts of Rayalaseema and upland areas of Nellore District in A.P. by utilizing 29 TMC of Krishna flood flows and 30 TCC of Pennar flood flows besides conveying 15 TMC of Krishna water to Chennai city drinking purpose from the contribution of three Krishna basin states, Maharastra, Karnataka and Andhra Pradesh with 5 TMC of share each state.

Date of Project commencement : 27.04.1983.

Target date of Project completion : 30.06.2012.

The project is cleared from environmental and forest angles.

The hydrological clearance is yet to be received from the Central Government.

Scope of the Project:

- a. To irrigate 5.75 lakh acres in Karnool, Kadapa, Chittoor and Nellore Districts.
- b. To supply 15 TMC of drinking water to Chennai City.
- c. Proposed Power Generation:

i) Velugodu	: 9 M.W		
ii) Chennamukkapalli	: 15M.W	-	Total 33 KW
iii) Kandaleru	: 9 M.W		

Main Components:

1. Balancing Reservoirs:

- A. Velugodu Balancing Reservoir.
- B. S.P.V.Balancing Reservoir.
- C. Kandaleru Reservoir.

2.Canal System:-

The scheme consists of 408 KM. long main Canal system from Srisailam Reservoir to Andhra Pradesh-Tamilnadu border and further extends to 26 Km. In Tamilnadu till it joins Poondi reservoir by encompassing the four above balancing reservoirs.

2. Financial Aspects:

Original Estimate cost of the project is **Rs.637 Crores** priced with SSR 1983-84. Last revised estimated cost of the project is **RS.4432 Crores** priced with SSR 2006-07.

3. Present Status of Works:

All the core components of TGP works were completed. The Branch Canals and its distributory system were also partly completed by creating and I.P. of 438699 Acres up to November 2011. The Balance works of Telugu Ganga Project have been taken up under E.PC turnkey package system and are programmed to be completed by June 2012.

4. BUDGET:-

The cumulative expenditure since inception to the end of 10/2011 is **Rs.3594.44 Crores** and an amount of **Rs.134.25 Crores** of expenditure incurred up to 10/2011 during against Budget allocation **206.00 Crores..**

Rs. In Crores			
Sl.No	Year	Budget Allocation	Expenditure
1	2005-06	383.25	359.25
2	2006-07	501.00	285.39
3	2007-08	501.00	389.86
4	2008-09	590.00	229.83
5	2009-10	227.23	114.28
6	2010-11	220.00	153.85
7	2011-12	206.00	134.25 (up to 10/2011)

5.I.P.Creation:

Cumulative I.P.Creation to the end of 11/2011 is **438699 acres** against **530318** acres of Ayacut identified.

Sl.No	Year	I.P.Creation		Remarks
		Target	Achievement	
			76884	
1	2005-06	65000	37575	Cumulative I.P.Creation upto 2004-05
2	2006-07	150000	97815	
3	2007-08	130000	66279	
4	2008-09	183000	154919	
5	2009-10	46280	5227	
6	2010-11	91619	-	
7	2011-12	91619	-	

- i) Against contemplated ayacut of **575000 Acres**, ayacut identified is **530318 Acres** and Irrigation Potential created so far is **438699 Acers** spread over in Kurnool, Kadapa, Chittoor and Nellore Districts.

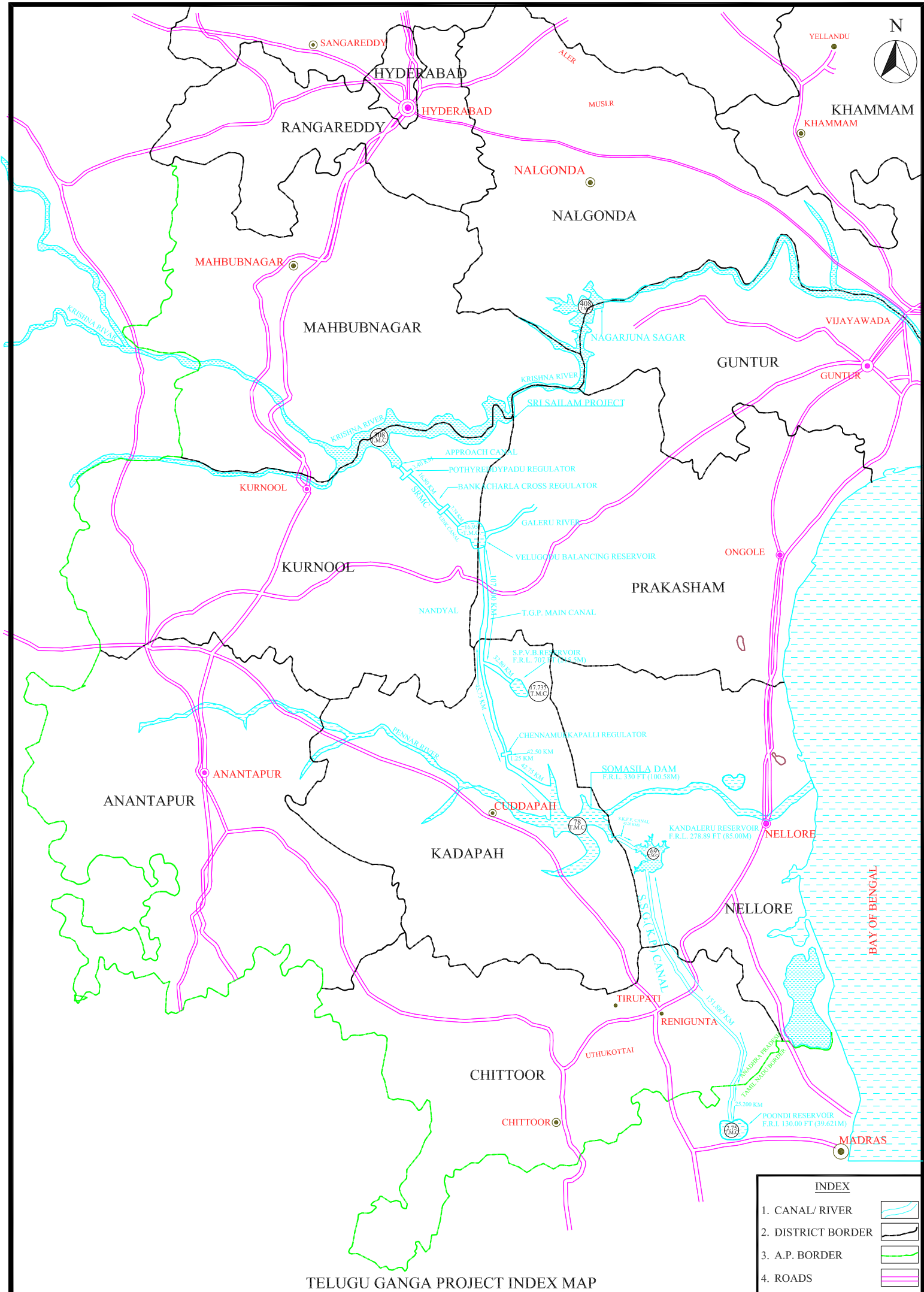
District wise I.P.Creation:-

Sl.No	Name of the District	Ayacut Contemplated	Ayacut Identified	I.P.created	Balance to be created
1	Kurnool	108000	113656	103717	9939
2	Kadapa	167000	177000	133763	43237
3	Nellore	245570	208112	178213	29899
4	Chittoor	54430	31550	23006	8544
	Total	575000	530318	438699	91619

6. Forest Land Required: 313.63 Ha

7.Clearences:-

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| 1. Environmental & Forest Clearence | : GOI, MOEF, New Delhi has given Environmental and forest clearance vide Govt.Memo.No.11016 /70/83-I.A. dt.19.09.1988 and 8-97/84-F.O., dated.14-10-1988 respectively.
Lr. No. F.No.8-94/2006 – FC Dated 29.10.08 of GOI, MOEF(FC Division), New Delhi. |
| 2. Hydrological Clearence | : Not received – DPR Submitted to C.W.C vide Govt. of A.P.Lr.No.325/TGP-I/83-4, Dt.29.11.1983. |
| 3. TAC Clearance
(Technical Advisory Committee). | : Not applicable |
| 4. Status of R&R Clearance | : R & R Master Plan approved by Govt. and R&R works are in progress. |
| 5. Investment Clearance
(Planning Commission). | : Purely State funded works. |



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