

**SOMASILA PROJECT**  
**COMPREHENSIVE STATUS REPORT**  
( As on 08.12.2011)

**1. Project profile:**

Somasila Reservoir was formed across River Pennar near Somasila village, Ananthasagaram Mandal in Nellore District and is in operation since 1987.

Gross capacity : 78.00 TMC  
F R L : + 100.58 M (330' .00 ft.)  
Maximum stored till to date : 73.017TMC. ( On 30-11-2010)  
Maximum level achieved : +327.760 ft.( 99.90 M )  
Present capacity : 63.872TMC (98.600 M on08.12.2011)

**2. Objectives:**

To stabilize 4,05,500. acres wet ayacut } 5, 84,5000. Acres  
To irrigate 1,79,000 acres I.D.ayacut }  
To transmit 15 TMC of Krishna water to Kandaleru Reservoir for Chennai city  
To divert 30 TMC Pennar flood waters to Kandaleru Reservoir

**3. Project Cost (Rs.Crores):**

Stage-I was approved by the planning Commission during 1973 for Rs.17.20 Crores.  
Outlay (as on 8/2006 ) .. Rs. 1196.000 Crores  
Expenditure up to10/2011. .. Rs1045.71 Crores  
Balance .. Rs. 150.29Crores

**4. Resettlement & Rehabilitation:**

i) Submersion villages Acquired/Total( Nos ).. 104/105(To be completed by12/2011 )  
ii) R & R Progress. .. No R&R is involved. Exgratia paid vide G.O.Ms.No.58, dt.19.3.1980.

**5. Packages:**

The lining works on 3 main canals including 4 Nos of distributaries in South Feeder Channel to create an IP of 1912 acres are entrusted on EPC turn key system.

S.No	Particulars	Kavali canal Package.94	South Feeder Channel Package.95	G K N Canal ( NFC)		
				Package 11	Package. 96	Package. 32
1	Agreement value (Rs.Crores)	36.60	28.81	34.23	104.72	72.89
2	Value of Workdone up to 10/2011 (Rs.Crores)	3.66 (M.Advance)	10.55	0.310	55.03	26.34
3	Earth work Excavation			Nil		32.705/28.805
4	Length of Easening Total / Completed(Kms.):	(Contract determined) &Case is pending in the District Court	43.657/31.887	Nil	60.925/51.50	Nil
5	Length of Lining Total/ Completed (Kms)		24.464/10.769	Nil	41.29/4.75	Nil
6	Structures Total / Completed(Nos.)		2 / Nil.....	41/Nil	108 / 5nos.	129 / Nil
7	Agreement period		24 Months **	24Months	24 Months	24 Months

**\*\*Govt has accorded permission for deletion of balance work as authorized deletion.s**

**6. Non-package works:**

All non package works are programmed to be completed by 12/2012.

**7. I.P.Creation (in acres)**

Sl. No	Canal	Contemplated ayacut		Developed Up To 10/2011 WET Ayacut	Developed Up to 10/2011 I.D.Ayacut	Balance to be Developed by the end of 2011-2012	Proposed to be developed by 12/2012
		Wet	I.D				
1	Kavali Canal	25000	50000	24580	49420	1000	.....
2	South Feeder Channel	16000	25000	15343	24856	801	.....
3	G K N Canal	23000	20000	22850	18550	1600	.....
4	G K N Canal Extn. In Nellore District	18500	40000	.....	.....	.....	58500
5	G K N Canal Extn. In Prakasam District	40000	.....	.....	.....	.....	40000
	TOTAL	122500	135000 257500	62773	92826	3401	98500

**Power generation** : 2 X 5 M W Power generation commenced from December / 2005

**9. Land Acquisition for canals ( From Jalayagnam)**

Extent Required	4272 Acres.
Extent Requisitioned	3353 Acres
To be requisitioned	919 Acres
Extent acquired	2886 Acres
To be acquired	467 Acres

**10. Forest clearance:**

The Reserve Forest Land required for Somasila Project is as follows:

Canals (Nellore District)	273.0 ha.	}	<b>1016 Ha</b>
Foreshore submersion (Kadapa Dist.)	743.0 ha.		

The Forest alienation proposals in respect of canals and Foreshore submersion area are submitted to the Government of India by the Spl.Chief Secretary, E F S & T department Hyderabad for obtaining approval from the NBWL. The 17<sup>th</sup> meeting of standing committee of National Board for Wild life held on 22.12.2009, the committee has Recommended the proposal. Since the clearance of the National Board for Wild life has been received, the Principal Chief Conservator of forests A.P. Hyderabad has addressed the special Chief Secretary to Government, Environment, Forest, Science and Technology Department, A.P. Hyderabad in Lr.No.Rc. No.32673/04-F1 Dt.02.03.2010 duly requesting that the matter may kindly be appraised to the

C.E.C & Irrigation Department for obtaining clearance from Hon'ble Supreme Court of India. Department is taking every effort to obtain the Forest clearance.

**11. Budget / Expenditure 2011-2012.**

The budget of Somasila Project for 2011-12.Rs140.00 crores. The details of L.O.C. released and expenditure incurred to the end of 31.10 .2011 is indicated below.

Sl.No.	Component	As per Budget	L.O.C. released	Expenditure incurred. (Rs in Lakhs)
1	Works including maintenance	9962.55	1481.08	1329.42
2	Land Acquisition	3332.45	4556.61	296.45
3	Work charged Establishment	705.00	518.76	424.67
4	Provincial Establishment	--	317.44	511.83
	<b>Total</b>	<b>14000.00</b>	<b>6873.89</b>	<b>2562.37</b>