

## Krishna (Srisaïlam) - Pennar link

### Salient Features

1.	Name of the Project	Krishna (Srisaïlam) - Pennar link
2.	Purpose	Diversion of 2310 Mm <sup>3</sup> of water from Srisaïlam reservoir on Krishna to Pennar river through natural streams in partial exchange to the surplus water of Mahanadi and Godavari rivers proposed to be brought to the Krishna river
3.	Head Works	
	Srisaïlam dam	
	(i) State	Andhra Pradesh
	(ii) District	Kurnool
	(iii) River	Krishna
	(iv) Catchment Area	211657 km <sup>2</sup>
	(v) FRL	269.75 m
	(vi) MDDL	260.30 m
	(vii) Gross storage at FRL	8723 Mm <sup>3</sup>
	(viii) Live storage	7078 Mm <sup>3</sup>
	(ix) Reservoir submergence area at FRL 269.75 m	616.42 km <sup>2</sup>
4.	Link Canal	
	(i) Off take level of the link canal	268.15 m
	(ii) Length of link canal	203.618 km
	(a) Approach channel	3.4 km
	(b) Srisaïlam Right Main Canal	16.338 km
	(c) Escape channel	3.56 km
	(d) Natural streams	180.32 km
5.	Power generation	
	Enroute power houses	4 Nos.
	(a) Installed capacity	17 MW
	(b) Energy generation	74.784 MU(MKwh)
6.	Quantum of diversion	2310 Mm <sup>3</sup>
7.	Enroute irrigation	Nil
8.	Estimated cost	Rs. 81.29 crore
9.	Benefit-Cost ratio	2.5