

# Details of Major Projects of Water Resources Department

S.No.	Item	Remarks
1.	Name of Project	JAWAHAR SAGAR DAM PROJECT
2.	Purpose of Project	Power Project
3.	Name of Dam	JAWAHAR SAGAR DAM ( Lt. 25° 27' 00" Lo. 75° 40' 00" )
4.	Year of completion	1972
5.	First filling [Years/Levels]	1972
6.	Benefits accrued	a) Irrigation Nil b) Water Supply Local c) Power 3 units of 33 M.W. each Other benefits Nil M.K.S. F.P.S.
7.	<u>Important Controlling Levels</u> (In metres)	
	a) Top of dam	997.00 Ft.
	b) Maximum Water Level	987.00 "
	c) Full reservoir level	980.00
	d) Sill level of Irrigation sluices.	N.A.
	e) Sill level of scouring sluices	Not provided.
	f) Spillway crest level	285.29 M
	g) Minimum draw down level	295.68 M
	h) Lowest river bed level	265.17 M
	i) Deepest foundation level	259.08 M
8.	<u>Important Salient Features.</u>	
	a) Dead storage capacity	51775 M. Cum
	b) Area of foreshore at F.R.L.	9.472 Sq. Kms
	c) Design flood adopted [PMF/SPF/any other] Give relevant magnitude.	21225 Cumecs
	d) Design spillway discharge capacity and type of spillway.	Ogee shaped of 21225 cumec
	e) Type, number and size of spillway gates	Item
	f) Location, sill level and capacity of low level outlets and scouring sluices.	(2) M.K.S. (e) Radial Gates 12 Nos. (Size 15.24 M x 13.41 M) (f) Not applicable: 44.80 M 38.71 M
	(g) Height of the dam in metres	
	i) above deepest foundation	67.07 Mcum
	ii) above lowest river bed	92.1 M. Cum
	h) Gross storage capacity in million cubic metres	219.46 m.
	i) at F.R.L.	
	ii) at M. W. L.	
	(iii) Length of the dam (at crest) in metres	720 Ft.