

Details of Major Projects of Water Resources Department

S.No.	Item	Remarks
1	Name of Project	Kalisindh Major Multi Purpose Irrigation Project
2	Purpose of Project	Water Supply of Kalisindh Thermal Power Project, Jhalawar
3	Name of Dam	Kalisindh Dam (Lt- 24° 29' 30", Lo-76° 13' 30")
4	Year of Completion	Work in progress
5	First filling (Year/Levels)	2014
6	Benefits occurred :	
	a) Irrigation	Nil
	b) Water supply	Nil
	c) Power	34 Mcum
	d) Others	Nil
7	Important Controlling Levels in meters	
	a) Top of Dam	325.00 M.
	b) Maximum water level	316.00 M.
	c) Full Reservoir level	316.00 M.
	d) Sill level of sluice gate	306.00 M.
	e) Sill level of scouring sluice	306.00 M.
	f) Spill way crest level-	306.00 M.
	g) Minimum draw down level	306.00 M.
	h) Lowest river bed level	301.00 M.
	i) Deepest foundation level	294.50 M.
8	Important Sallient Level	
	a) Dead storage capacity	0.42 Mcum.
	b) Area of submergence at F.R.L.	1834 Hectares (Phase-I)
	c) Design flood adopted (Routed) (PMF/SPF/Any other)	32411 Cumecs
	d) Design spillway discharge capacity and type of spillway	32411 Cumecs, ogee type
	e) Type, number & size of spillway gates	33 Nos. 15 x 10.0m size
	f) Location sill level and capacity of low level outlets and scouring sluice	306.00 M.
	g) Height of the dam in meters	
	i) Above deepest foundation	30.5 M.
	ii) Above lowest river bed	24.0 M.
	h) Gross storage capacity (In million cubic meters)	54.37 M. Cum
	i) At F.R.L.	54.37 M. Cum
	ii) At M.W.L.	54.37 M. Cum

(iii) Length of the dam (at crest in mtr.) 955 metres.