

## Details of Major Projects of Water Resources Department

S.No.	ITEM	REMARKS.
1.	Name of Project	Meja dam Irrigation project
2	Purpose of Project: Water Supply/Power/Multi/Purpose/Irrigation/Industrial	Irrigation & Water Supply
3.	(a) Name of Dam	Meja Dam
	(b) Location: Latitude Longitude	25°-23' 74°-33'
	(c) Type of Dam Earthen/Gravity/Masonry/Rockfill	Earthen cum masonry spillway
	(d) Name of River	Kothari River
	(e) Nearest City	Bhilwara Mandal
4	Year of completion (Dam)	1956
5.	First filling (Years/Levels)	1956-57. (Full)
6.	Benefits accrued (a) Irrigation (b) Water supply (c) Power (d) Other benefits	Irrigation Water Supply - Fisheries
7.	Important controlling level (in metres): (a) Top of dam (b) Maximum water level (c) Full reservoir level (d) Sill level of Irrigation sluices (e) Sill level of scouring sluices (f) Spillway crest level (g) Minimum draw down level (h) Lowest river bed level (I) Deepest foundation level	451.05 M/449.70 448.85 M 447.M LMC-440.30M, RMC-437.85 Not provided - As sill level 426 -
8.	Important Salient Features: (a) Dead Storage Capacity (M.Cum) (b) Area of foreshore at F.R.L. (Ha) (c) Design flood adopted (PMF/SPF/any other) Given relevant magnitude. (Cumeecs) (d) Design spillway discharge capacity and type of spillway. (Cumeecs)  (e) Type, number and size of spillway gates.  (f) Location, sill level and capacity	0.498 M.Cum 2393 Ha. 3624.52 Cumes  3624.52 Cumes  Not providing.  RMC-437.85, LMC-440.30 M

of low level outlets and scouring sluices.	Scouring sluices not provided
(g) Height of the dam in metres	19.20 M
(i) above deepest foundation (M)	9.15 M
(ii) above lowest river bed. (M)	
(h) Gross storage capacity in million cubic metres.	
(i) At F.R.L.	84.05 Mcum
(ii) At M.W.L.	96.28 Mcum
(iii) Length of the dam (at crest) in metres.	
(a) Overflow	1494 M
(b) Non-Overflow	-
(c) Saddle	6330 M