

Details of Major Projects of Water Resources Department

S. NO. (1)	Item (2)	Remarks (3)
1.	Name of Project	Ramgadh Dam
2.	Purpose of Project	Water Supply/Power/Multi-purpose/ Irrigation.
3.	Name of Dam	Ramgadh (Lt. 27° 03' 30" Lo. 76° 03' 45")
	Year of Completion	1903
	First filling (Years/Levels)	
6.	Benefits accrued	a) Irrigation b) Water supply c) Power d) Other benefits.
7.	<u>Important Controlling Levels</u> (in metres)	
	a) Top of dam	1276'
	b) Maximum water level	1269.40'
	c) Full reservoir level	1265'
	d) Sill level of Irrigation sluices	1200', 1220', 1240'
	e) Sill level of scouring sluices	1200'
	f) Spillway crest level	1248.50'
	g) Minimum drawdown level	1200.00'
	h) Lowest river bed level	1200.00'
	i) Deepest Foundation level	NA
	<u>Important Salient Features</u>	
	a) Dead Storage Capacity	50 MCft
	b) Area of foreshore at F.R.L.	4.00 sqm
	c) Design flood adopted (PMF/SPF/Any other) Give relevant magnitude	34000 cusecs
	d) Design spillway discharge capacity and type of spillway.	Gated and ungated weir
	e) Type, number and size of spillway gates.	Vertical lift 6 Nos (15' x 16.5') each
	f) Location, sill level and capacity of low level outlets and scouring sluices.	

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- g) Height of the dam in metres
 - i) above deepest foundation.
 - ii) above lowest river bed.
- h) Gross storage capacity in million cubic metres.
 - i) At F.R.L.
 - ii) At M.W.L.
- i) Length of the dam (at crest) in metres.

80.30'

2650 Mcft

3200 Mcft

Masonry / concrete Dam - 4.0 km
Earthen Dam - 61 km