

दिनांक 21/5/11

Details of Major Projects of Water Resources Department

S. No.	Item	Remarks
1.	Name of PROJECT	Morel Major Irrigation Project Irrigation Morel Dam $\left( \begin{matrix} Lt\ 26^{\circ} 26' 36'' \\ Lo\ 76^{\circ} 20' 15'' \end{matrix} \right)$ 1952 — A. Irrigation <input checked="" type="checkbox"/> B. Water Supply C. Power D. Other F.P.S.      M.K.S. 6.00 M. 26885 M. 262.43 M. i) East canal - 255.18 M. ii) Main canal - 253.41 M. — 262.43 M. — — —
2.	Purpose of PROJECT	
3.	Name of Dam	
4.	Year of Completion	
5.	Flood filling (Years/Levels)	
6.	Benefit accrued	
7.	<u>IMPORTANT CONTROLLING LEVELS</u> (in meters)	
	A. Top of dam	
	B. Maximum Water level	
	C. Full Reservoir level	
	D. Sluice level of Irrigation	
	E. Sluice level of scouring	
	F. Spill Way crest level (Waste Weir)	
	G. Minimum draw down level	
	H. Lowest river bed level	
	I. Deepest foundation level	
8.	<u>IMPORTANT SALIENT FRA TURBS</u>	
a.	Dead Storage Capacity	5.97 M cum
b.	Area of Foreshore at FRL.	1568.61 ha.
c.	Design Flood Adopted (PMF SPF/any other) Give relevant magnitude.	1958.00 Cumecs.

- d. Design Spill way discharge 1958.00 cumecs.  
Capacity and type of spillway. Ungated (Live Bed<sup>bay</sup> type)
- e. Type, Number and size of spill way gates. —
- f. Location, still level and capacity of low level outlets and scouring sluices. —
- g. Right of the dam in meters.  
I Above deepest foundation. 20.08 M.  
II Above lowest river bed. —
- h. Gross storage capacity in million cubic metres.  
I At F.R.L. 76.66 M cum.  
II At M.R.L. 103.28 M cum.