

Details of Major Projects of Water Resources Department

Date of Inspection: 13-6-15
 DATE OF INSPECTION:

S. No.	Item	Remarks.
1-	Name of Project:-	Irrigation Project GALWA
2-	Purpose of Project: Water supply/power/ Multipurpose/ Irrigation.	IRRIGATION.
3-	Hasht Name of Dam	GALWA DAM. (Lt. 25° 50' 00" Lo. 76° 02' 00")
4-	Year of completion	1960
5-	First filling Years/levels	1960
6-	Benefits accrued (a) Irrigation (b) Water supply (c) Power (d) Other benefit	IRRIGATION. WATER SUPPLY TO UNIARA KALPATARU POWER PLANT FISHRIES
7-	Important controlling level (in meters)	
	a- Top of dam	284.82
	b- Maximum water level	282.30
	c- Full reservoir level	279.50
	d- Sill level of irrigation sluices.	273.40
	e) Sill level of scouring sluices.	-
	f) Spillway crest level	279.50
	g) Minimum draw down level	273.40
	h) Lowest river bed level	268.55
	i) Deepest foundation level	-
8-	Important salient features:	
	a) Dead storage capacity	1.4796 km
	b) Area of formation at FRI	1759 Hec
	c) Design flood adopted PHF/DFP/any other give relevant magnitude.	S.P.F.

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- d- Design spillway discharge capacity and type of spillway 1071 M.CUM.
Maximum flood discharge from oge shape w/weir
- e- Type number and size of spillway gates. -NIL-
- f- Location sill level and capacity of low level outlets and scouring sluices. R.D. 1219 M.