

## Details of Major Projects of Water Resources Department

S.No.	Items	Remarks
1	Name of Project	Haro Tank, Mahi Project, Bsw.
2	Purpose of Project : Water supply/ Power/ Multi Purpose/ Irrigation/ Industrial	Irrigation
3	a) Name of Dam	Haro Tank, Mahi Project, Bsw.
	b) Location	
	Latitude	23°42'25"N
	Longitude	74°23'20"E
	c) Type of Dam - Earthen/Gravity/Masonry/Rockfill	Earthen Dam
	d) Name of River	Haro River
	e) Nearest City	Ghatol
4	Year of completion (Dam)	1958
5	First filling (Year/level)	1958
6	Benefits accrued	
	a) Irrigation	Irrigation
	b) Water supply	-
	c) Power	-
	d) Other benefit	-
7	Important controlling levels (in meters)	
	a) To of Dam	156.10m
	b) Maximum water level	153.95m
	c) Full reservoir level	152.74m
	d) Sill level of irrigation sluices	146.34m
	e) Spill level of scouring sluice	-
	f) Spillway crest level	128.35m
	g) Minimum draw down level	146.34m
	h) Lowest river bed level	144.80m
	i) Deepest foundation level	142.10m
8	Important salient features	
	a) Dead storage capacity (M. cum)	0.25 m. cum
	b) Area of fore shore at FRL (Ha.)	-
	c) Design flood adopted (PMF/SPF/any other) given relevant magnitude (Cumecs)	-
	d) Design spillways discharge capacity and ogee shape type of spillways (Cumecs)	Not available Ogce
	e) Type of number and size of spillway gates	-
	f) Location, sill level and capacity of low level out lets and scoring sluices	Sill Level capacity LMC - 155.8 RMC
	g) Height of the Dam in Mtr.	
	i) Above deepest foundation in M.	14.00m

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	ii) Above lowest river bed in M.	11.30m
	Gross storage capacity in million cubic meters	11.92mcum
h	i) At FRL	152.74m
	ii) At MWL	153.95m
	iii) Length of the dam (at crest) in meters	
	a) Overflow	192.98m
	b) Non-over flow	570m
	c) Saddle	-