

## HALDIA

### SALIENT FEATURES OF WATER SUPPLY SCHEME

1	Name of the Town	:	HALDIA
2	Name of the District	:	Purba Medinipur
3	Town Population (2001)	:	170,673
4	Design Population (2038)		
	Zone I	:	27,842
5	Source of Water	:	Over Hear Reservoir (OHR) & Deep Tube Well (DTW)
6	Daily Water Demand	:	5.71 Million Liters per Day (MLD)
7	Per Capita Water Supply proposed	:	135 liters per capita day (lpcd)
8	Number of zones	:	1 (one)
9	Wards Covered		
	Zone I	:	Ward Nos. 3 (part) & 4 (part)
10	Number of Over Head Reservoirs (OHR) proposed	:	1 (one)
11	Capacity/ Staging Height of OHRs		
	Zone I	:	0.98 Million Liters (ML)/ 20 m
12	Number of Clear Water Reservoirs (CWR) proposed	:	1 (one)
13	Capacity/ Staging Height of CWRs		
	Zone I	:	1.18 Million Liters (ML) at GL

14	Number of Deep Tube Wells (DTW) proposed	:	1 (one)
16	Brief approx. Composition of each DTW	:	
	Boring depth	:	300.00 m
	Housing pipe	:	250 mm dia 30 m (MS E.R.W.S.)
	Well pipe	:	150 mm dia 240 m (MS E.R.W.S.)
	Strainer	:	150 mm dia 30 m (L.C.G.)
18	Details of Rising Main		
	Deep TW to CWR	:	300 mm dia (DI K9) 2230 m
	CWR to OHR	:	350 mm dia (DI K9) 50 m
19	Length of Distribution pipeline proposed	:	18.095 Km
	100 mm dia (K7)	:	5526 m
	150 mm dia (K7)	:	6847 m
	200 mm dia (K7)	:	3029 m
	250 mm dia (K7)	:	1088 m
	300 mm dia (K7)	:	540 m
	350 mm dia (K7)	:	501 m
	400 mm dia (K7)	:	544 m
	450 mm dia (K7)	:	20 m
20	Project Cost including 3% contingency and 5% incentives		Rs.559.00 lakh
22	Annual O&M Cost	:	Rs.26.64 lakh

23	Per Capita Cost on 2038 AD population	:	Rs.2007.76
24	Funding Pattern		
	GOI (Including Incentive)	:	Rs.559.00 lakh
	GOWB	:	Rs.55.90 lakh
	ULB	:	Rs.55.90 lakh
25	Implementation Period		
	Year of Commencement	:	2006
	Year of Completion	:	2008
26	agencies responsible		
	Implementation	:	M.E. Dte.
	O&M	:	Tamluk Municipality