

NARAYANGONJ-NARSINGDI IRRIGATION PROJECT (BLOCK A-1)

BANIADI PUMP STATION

1.	Name of the Pumping Station	8	BANIADI PUMP STATION
2.	Pump Station Implementation Period	8	Sept/1990 to Mach/1994
3.	Cost of The Project	8	113.90 Crores
4.	Objectives	8	To provide Irrigation and Drainage facilities in the Narayangonj-Narsingdi (Block A-1) Project area.
5.	Benifited Area	8	i) Irrigation - 2120 ha. ii) Drainage - 3000 ha.
6.	No. & Type of Pumps	8	4 Nos. Axial Flow Vertical Pumps.
7.	Capacity of the Pump	8	66.36 Cusec each at 6.05 m design head.
8.	Prime Mover	8	132 KW Induction Motor (Each).
9.	Rated Motor Voltage & Current	8	0.415 KV, 310 Amps.
0.	Main Transformer	8	1No. 11/0.415 KV, 1 MVA, DY 11 out door X-fomers.
1.	Maiden Operation on	8	19-06-1994
2.	Canal System	8	i. Main Irrigation Canal : 2No., 9.50 Km. ii. Secondary & Tertiary Irrigation Canals : 43.83 Km i. Main Drainage Canal : 11.49 Km. ii. Secondary & Tertiary Irrigation Canals : 25.00 Km.
3.	Hydraulic Control Structures	8	281 nos.
4.	Period Of Operation	8	12 years.