

NORTH RUPGONJ WATER CONSERVENCY PROJECT

RUPGONG PUMP STATION

01.	Name of the Pumping Station	8	Rupgonj Pump Station
02.	Pump Station Implementation Period	8	1985 to 1990
03.	Cost of The Project	8	36.13 Crores
04.	Objectives	8	To provide Irrigation and Drainage facilities in the North Rupgonj Water Conservancy Project area.
05.	Benifited Area	8	i) Irrigation : 2270 ha. ii) Drainage : 3700 ha.
06.	No. & Type of Pumps	8	10 No. Axial Flow Vertical Pumps.
07.	Capacity of the Pump	8	55.75 Cusec each at 6.31m design head.
08.	Prime Mover	8	155 Kw Induction Motor(Each)
09.	Rated Motor Voltage & Current	8	0.415 Kv , 296 Amps.
10.	Main Transformer	8	2Nos. 33/0.415 KV, 1 MVA , DY 11 out door X-fomers.
11.	Maiden Operation on	8	10-10-1990
12.	Canal System	8	i. Main Irrigation Canal: 10.35 Km. ii. Secondary & Tertiary Irrigation Canals : 14.15 Km i. Main Drainage Canal : 7.65 Km. ii. Secondary & Tertiary Drainage Canals : 7.85 Km.
13.	Flood Embankment	8	18.00 km.
14.	Hydraulic Control Structures	8	139 nos.
15.	Period Of Operation	8	16 years.