

DHAKA INTEGRATED FLOOD PROTECTION PROJECT

GORANCHATBARI PUMP STATION :

01.	Name of the Pumping Station	:	GORANCHATBARI PUMPSTATION
02.	Project Impememtation Period	:	1998 to 1999
03.	Cost of The Plant	:	28.00 Crores (Approx.)
04.	Objectives	:	To provide Drainage facilities in the in the north-western area of Dhaka metropolitan city under DIEPP.
05.	Benifited Area	:	57 square Km.
06.	No. & Type of Pump	:	3 Nos. Adjustable Blade , Axial Flow, Vertical Pumps.
07.	Capacity of the Pump	:	7.33 Cumec(259Cusec) each at 6.80 m design head.
08.	Prime Mover	:	800 KW Squirrel Case Induction Motor (Each).
09.	Rated Motor Voltage & Current	:	6.6 KV , 105 Amps.
10.	Operating Voltage Range	:	6.2 - 6.9 KV
11.	Main Transformer	:	1No. 33/6.6 KV, 9 MVA out door X-fomer, + 2.50% (5 Positions) Off Load Tap Changer
12.	Maiden Operation on	:	15-09-1999
13.	Ponding area	:	274 ha.
14.	Max. permissible water level in the ponding area	:	+ 4.64 m PWD
15.	Operating water level inthe ponding area	:	+ 4.00 m PWD