



Your complimentary
 use period has ended.
 Thank you for using
 PDF Complete.

Click Here to upgrade to
 Unlimited Pages and Expanded Features

ANNEXURE - I

HYDRO MACHINERY DEVELOPMENT STATION

RECORD No.:.....

.....TEST REPORT

DATE :

PROJECT NAME: HEP
REPORT No.:

AIR TEMPRATURE:°C

TEST RIG No.: í í .. CIRCUIT : í í í í í í .. PUMP SETUP : í í í í í í MODE : TURBINE CONST : GV
MODEL DIA: í í ..m INITIAL LOAD: í í í .kg PROTO DIA : í í í í m

SL. No.	GV OPEN	FLOW RATE	PRESS HEAD	NETT HEAD	SUCT HEAD	ATMOS HEAD	TOTAL TORQUE	WATER TEMP	MODEL SPEED	OUTPUT POWER	MODEL EFFI	CAVI COEFF	UNIT SPEED	UNIT DISC	TURBINE EFFI	TURBINE OUTPUT	REMARK
	DEG	m³/s	m	m	m	m	N-m	°C	RPM	kW	%	Sigma	RPM	1/s	%	MW	
		O5 Hz	O2 kg/cm²		O3 kg/cm²	O4 kg/cm²	O1 Hz		PUMP SPEED	POWER FACTOR			SPEED FACTOR	DISC FACTOR		DISCH. m³/s	
1	33.00	0.7026	16.449	17.0287	0.067	9.7885	1409.575	31.0	700.73	103.436	88.75	0.544	67.92	1064.08	90.15	17.148	
		3961.95	1.6385		0.0150	0.97229	7600.56		656.24	0.3018			21.71	0.3401		27.04	

SIGNATURE 1

SIGNATURE 2