

SHREE ENTERPRICES

Sr. No. 60, Plot No. 44/53, Anjani Nagar, Above Gandharva Lawns Katraj, Near Gurudwara, Pune-411046 Phone:
 Doc No.
 ISO Form No.

 W/O Ref
 WO-02

 Test No
 66

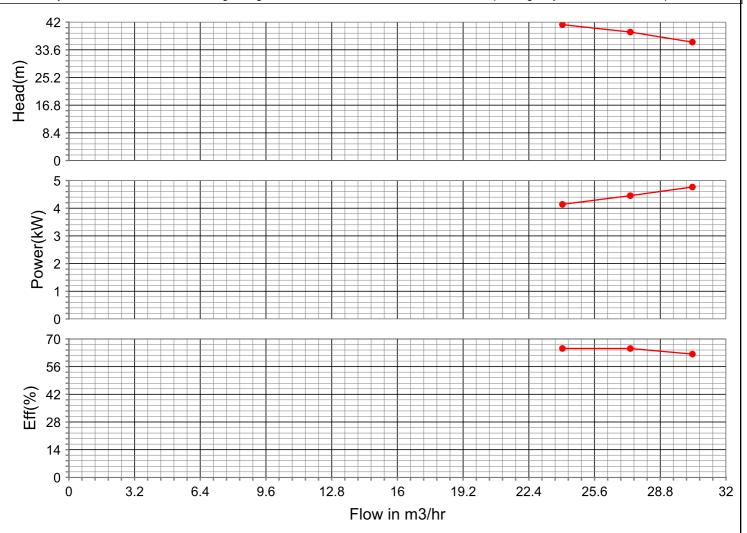
 Date
 27/6/2019

PUMP TEST OBSERVATION SHEET

PUMP DATA Test Motor Details Duty Condition PUMP Model ZP-642 Make ABB Flow rate (m3/hr) 20.0 PUMP SI. NO. 1057 Rating (HP) / (kW) 7.5 / 5.5 Head(m) 40.0 Impeller Dia 175.0 Frame/Classof Prot.Ins 160/TEFC Efficiency(%) 40.0 % Client PRATIK Speed(rpm)/Freq(hz) 2915.0/50.0Hz Power[Water](KW) 5.5 Client Order ref SAGAR Current(Amps) 10.5 Pump Rated Speed 2900.0							
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s/no	Flow	Suction*	Delivery*	Velocity	Total	Voltage	Current*	Motor*	Motor	Motor	Speed	Perf. conv	erted at:29	900.0RPM	Pump	Pump
	rate*	Gauge	Gauge	Head	Head			Input	Out put	Eff		Flow rate	Head	Pumpset	OutPut	Efficiency
		Reading	Reading	Corr										Input		
	m3/hr	m	m	m	mwc	٧	amps	kw	kw	%	rpm	m3/hr	mtrs	kw	kw	%
1	24.40	1.60	43.20	0.39	42.49	415.0	7.60	4.94	4.33	87.7 %	2944	24.04	41.23	4.14	2.70	65.19 %
2	27.70	1.60	40.60	0.51	40.01	410.0	8.23	5.35	4.63	86.6 %	2938	27.34	38.98	4.45	2.90	65.17 %
3	30.70	1.50	37.10	0.62	36.72	411.0	8.68	5.68	4.93	86.7 %	2932	30.36	35.93	4.77	2.97	62.34 %

Velocity Head Correction based on Testing arrangement and all values shown based on water @ Specific gravity 1.0 with Ambient Temperature.



Sealing Type	SMSS	Noise Level (db)	60.0
Sealing Material	TC/VITON	Vibration (microns)	40.0
Sealing Size	22 MM	Ambient Temp (deg)	22.0
End Connection Size	65.0 x 50.0 mm	Motor Sr. No	9999
Gauge Level	0.5 mtr	* Observed Readings	

Tested By:-

Witnessed By:-