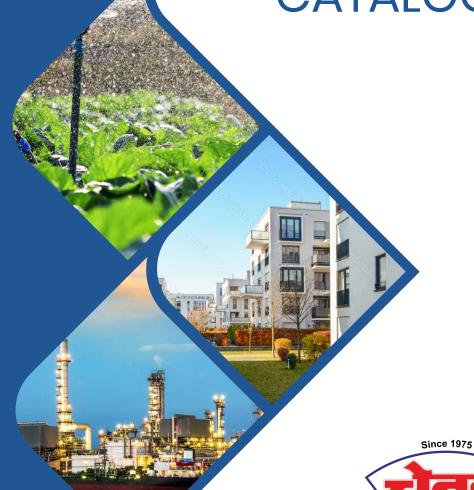
CHETAN



200 mm (8") BOREWELL SUBMERSIBLE PUMPSETS











lected Models Only

About Us

Chetan Pumps is a distinguished manufacturer of superior quality and high-efficiency pumps.

Since 1975,

we are committed to exceeding society's expectations by meeting their dynamic needs & augmenting their lives.

Our world-class manufacturing units sprawl over 12,000 sq.m. of land at 3 distinct locations marking an annual production of

50,000+ pumps

With an in-house Cast Iron Foundry, exemplary Machining Shops & modern Testing Facilities employing the latest technologies, and R&D Infrastructure, Chetan Pumps is setting a benchmark in the pump industry.



Delivering high-efficiency pumping solutions to meet the dynamic needs of customers worldwide.

Strongly integrated manufacturing and testing facilities, producing cutting-edge pumps.

Surpassing customer expectations by supplying products on time, in the right quantity, and at the most competitive rates.

Highlights

- 1 Approved by BIS and BEE
- Rajasthan's 1st 5 star rated pump manufacturing company
- 3 ISO 9001:2015 Certified Company
- BSR Approved and Supplying to various Government Organisations
- 5 1500+ variety of pumps including 560+ ISI approved models
- 6 47+ pioneering years in the pump industry

Vision

Evolving as the most entrusted brand in the pump industry by 2030.

Our products emphasize the betterment of communities globally through innovative and sustainable engineering solutions.

By delivering value to every section of society, using our world-class framework, we aim to be the foremost choice of customers.



200 mm (8") Borewell Submersible Pumpsets

Chetan Pumps are perfectly crafted from premium quality raw material with top quality standards to ensure more durability. Each pump from us is designed, engineered and tested extensively in real-life conditions for hassle-free operations. Our pumps are equipped with low-friction; low-power consumption and high-efficiency motors that will help you achieve maximum discharge. Our pumps are designed to ensure extended service life with zero to minimal need for maintenance.

Salient Features

- Each pump is fabricated from precisely machined components crafted with highly advanced equipment which includes CNC machines that ensure low maintenance & longer life.
- Crafted to withstand and smoothly operate even severe voltage-fluctuation conditions with ease.
- Equipped with an ultra-modern and innovative sand fighter design that prevents sand from entering and damaging the pump in sandy regions.
- Engineered to operate with minimum vibration and noise with dynamically balanced components for longer life.
- Equipped with high-performance Rotor, crafted from electro grade copper that can operate at low voltage with minimum discharge drop.
- Specially designed stators with Low-watt Silicon steel lamination equipped with water proof synthetic film insulated copper winding wires for better performance.
- Equipped with extremely robust and rigorously tested thrust bearings to ensure high axial load
- T-Bolt design that offers additional rigidity and durability to the motors.
- Each pump comes equipped with check valve to prevent back flow of water & minimize water hammering risk.

Applications

- ✓ Agriculture
- ✓ Irrigation
- ✓ Civil & Domestic

- Industries
- Fire Fighting
- ✓ Pressure Boosting
- Rural & Community Water Supply

Specifications

Power Range	11 - 37 kW (15 - 50 HP)
Head Range	Upto 300 meters
Discharge Range	Upto 2600 LPM
Voltage Range	330 - 440 Volts (Three Phase)
Direction of Rotation	Electrically Reversible
Method of Starting	S/D upto 37 kW
Type of Duty	S1 (Continuous)
Type of Cooling	Water Filled

Material of construction

Impeller	Stainless Steel
Diffuser	Cast Iron
Bowl / Stage Casing	Cast Iron
Check Valve Housing	Cast Iron
Suction Housing	Cast Iron
Pump / Rotor Shaft	Stainless Steel
Motor Housing	Cast Iron
Stator Outer Shell	Stainless Steel
Pump / Motor Bushes	NBR / LTB / Carbon
Thrust Bearing Assembly	Carbon & Stainless Steel

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply.

	Power	Rating		1				Dischar	ge In LPM				
Model	kW	HP	Stage		0	300	375	450	500	550	600	650	
TR - 181 / 15 / 7	11	15	7		126	119	112	98	84	70	56	49	공
TR - 181 / 15 / 8	11	15	8	ဖွာ	144	136	128	112	96	80	64	56	RADIAL
TR - 181 / 20 / 10	15	20	10	Head Meter	180	170	160	140	120	100	80	70	
TR - 181 / 25 / 12	18.5	25	12	₹ ₹	216	204	192	168	144	120	96	84	FLOW
TR - 181 / 30 / 14	22	30	14	=	252	238	224	196	168	140	112	98	٤
TR - 181 / 35 / 16	26	35	16		288	272	256	224	192	160	128	112	

	Power	Rating		1				Dischar	ge In LPM						
Model	kW	HP	Stage		0	350	425	500	625	700	750	800			
TR - 182 / 15 / 6	11	15	6		114	96	90	84	72	60	54	42			
TR - 182 / 20 / 8	15	20	8		152	128	120	112	96	80	72	56			
TR - 182 / 25 / 9	18.5	25	9	ars a	171	144	135	126	108	90	81	63			
TR - 182 / 25 / 10	18.5	25	10	Head Metel	190	160	150	140	120	100	90	70			
TR - 182 / 30 / 12	22	30	12	¥ ≅				228	192	180	168	144	120	108	84
TR - 182 / 35 / 14	26	35	14		266	224	210	196	168	140	126	98			
TR - 182 / 40 / 16	30	40	16		304	256	240	224	192	160	144	112			

	Power	Rating		1				Discharç	ge In LPM				
Model	kW	HP	Stage		0	450	525	600	700	775	850	925	
TR - 183 / 15 / 5	11	15	5		100	85	80	75	65	55	45	35	
TR - 183 / 20 / 6	15	20	6		120	102	96	90	78	66	54	42	ح
TR - 183 / 20 / 7	15	20	7		140	119	112	105	91	77	63	49	Ιĝ
TR - 183 / 25 / 8	18.5	25	8	ars STS	160	136	128	120	104	88	72	56	ADIAL
TR - 183 / 30 / 10	22	30	10	Head Meters	200	170	160	150	130	110	90	70	
TR - 183 / 35 / 12	26	35	12	<u> </u>	240	204	192	180	156	132	108	84	FLOW
TR - 183 / 40 / 14	30	40	14		280	238	224	210	182	154	126	98	
TR - 183 / 45 / 15	33	45	15		300	255	240	225	195	165	135	105	
TR - 183 / 50 / 16	37	50	16		320	272	256	240	208	176	144	112	

Performance Chart

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply. Maximum Outer Diameter: 196 mm

	Power	Rating						Dischar	ge In LPM				
Model	kW	HP	Stage		0	600	750	825	900	975	1050	1100	
TR - 184 / 15 / 4	11	15	4		84	64	56	52	48	40	32	28	
TR - 184 / 20 / 5	15	20	5		105	80	70	65	60	50	40	35	Z Z
TR - 184 / 25 / 6	18.5	25	6		126	96	84	78	72	60	48	42	Ã
TR - 184 / 30 / 7	22	30	7	<u>8</u>	147	112	98	91	84	70	56	49	Ž
TR - 184 / 30 / 8	22	30	8	Head Meters	168	128	112	104	96	80	64	56	12
TR - 184 / 35 / 9	26	35	9	_ <u>_</u> _	189	144	126	117	108	90	72	63	O N
TR - 184 / 40 / 10	30	40	10		210	160	140	130	120	100	80	70	
TR - 184 / 45 / 11	33	45	11		231	176	154	143	132	110	88	77	
TR - 184 / 50 / 12	37	50	12		252	192	168	156	144	120	96	84	

	Power	Rating		1				Dischar	ge in LPM				
Model	kW	HP	Stage		0	700	850	900	950	1050	1150	1200	
TR - 185 / 15 / 3	11	15	3		66	51	45	42	39	33	27	21	
TR - 185 / 20 / 4	15	20	4		88	68	60	56	52	44	36	28	₽
TR - 185 / 25 / 5	18.5	25	5	v	110	85	75	70	65	55	45	35	AD!
TR - 185 / 30 / 6	22	30	6	Head Meter	132	102	90	84	78	66	54	42	
TR - 185 / 35 / 7	26	35	7	울꽃	154	119	105	98	91	77	63	49	F
TR - 185 / 40 / 8	30	40	8	_	176	136	120	112	104	88	72	56	Ž
TR - 185 / 45 / 9	33	45	9		198	153	135	126	117	99	81	63	
TR - 185 / 50 / 10	37	50	10		220	170	150	140	130	110	90	70	

	Power	Rating		1				Dischar	ge In LPM				
Model	kW	HP	Stage		0	600	750	900	1025	1125	1200	1250	≦
TM - 183 / 15 / 5	11	15	5	ars	93	85	80	75	70	65	60	55	XED
TM - 183 / 20 / 7	15	20	7	lead Vete	130	119	112	105	98	91	84	77	문
TM - 183 / 25 / 8	18.5	25	8	프	149	136	128	120	112	104	96	88	Ĭ

200 mm (8") BOREWELL SUBMERSIBLE PUMPSETS

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply.

	Power	Rating		1				Dischar	ge In LPM			
Model	kW	HP	Stage		0	725	900	1050	1175	1275	1350	1400
TM - 184 / 15 / 4	11	15	4		76	68	64	60	56	52	48	44
TM - 184 / 20 / 5	15	20	5	ars S	95	85	80	75	70	65	60	55
TM - 184 / 25 / 6	18.5	25	6	Head Mete	114	102	96	90	84	78	72	66
TM - 184 / 30 / 7	22	30	7	± ⊆	133	119	112	105	98	91	84	77
TM - 184 / 35 / 8	26	35	8		152	136	128	120	112	104	96	88

	Power	Rating		1				Dischar	ge In LPM				
Model	kW	HP	Stage		0	800	975	1125	1250	1350	1475	1525	
TM - 185 / 15 / 3	11	15	3		60	51	48	45	42	39	36	33	3
TM - 185 / 20 / 4	15	20	4	w	80	68	64	60	56	52	48	44	MIXED
TM - 185 / 25 / 5	18.5	25	5	Head Meter	100	85	80	75	70	65	60	55	D
TM - 185 / 30 / 6	22	30	6	∯ K	120	102	96	90	84	78	72	66	FLOW
TM - 185 / 35 / 7	26	35	7	=	140	119	112	105	98	91	84	77	٤
TM - 185 / 40 / 8	30	40	8		160	136	128	120	112	104	96	88	

	Power	Rating		1				Dischar	ge In LPM				
Model	kW	HP	Stage		0	950	1125	1275	1400	1500	1575	1625	
TM - 186 / 20 / 3	15	20	3		69	51	48	45	42	39	36	33	₹ Z
TM - 186 / 25 / 4	18.5	25	4	ဟ	92	68	64	60	56	52	48	44	XED
TM - 186 / 30 / 5	22	30	5	lead Meter	115	85	80	75	70	65	60	55	
TM - 186 / 35 / 6	26	35	6	H E	138	102	96	90	84	78	72	66	5
TM - 186 / 40 / 7	30	40	7	=	161	119	112	105	98	91	84	77	٤
TM - 186 / 50 / 8	37	50	8		184	136	128	120	112	104	96	88	

Performance Chart

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply. Maximum Outer Diameter: 196 mm

	Power	Rating		1				Dischar	ge In LPM				
Model	kW	HP	Stage		0	1100	1275	1425	1550	1650	1725	1750	
TM - 187 / 15 / 2	11	15	2		48	34	32	30	28	26	24	22	1
TM - 187 / 20 / 3	15	20	3	v)	72	51	48	45	42	39	36	33	> E
TM - 187 / 30 / 4	22	30	4	eter	96	68	64	60	56	52	48	44	
TM - 187 / 35 / 5	26	35	5	H H	120	85	80	75	70	65	60	55	[[
TM - 187 / 40 / 6	30	40	6	=	144	102	96	90	84	78	72	66	1
TM - 187 / 50 / 7	37	50	7		168	119	112	105	98	91	84	77	

	Power	Rating						Dischar	ge In LPM				
Model	kW	HP	Stage		0	1250	1400	1550	1675	1775	1850	1900	3
TM - 188 / 25 / 3	18.5	25	3	v	75	51	48	45	42	39	36	33	MIXED
TM - 188 / 35 / 4	26	35	4	ad	100	68	64	60	56	52	48	44	D I
TM - 188 / 40 / 5	30	40	5	₽ ₩	125	85	80	75	70	65	60	55	6
TM - 188 / 50 / 6	37	50	6	_	150	102	96	90	84	78	72	66	٤

	Power	Rating		1				Dischar	ge In LPM				
Model	kW	HP	Stage		0	1300	1450	1725	1825	1900	2000	2100	
TM - 190 / 20 / 2	15	20	2	v	56	40	36	32	30	28	24	20	
TM - 190 / 30 / 3	22	30	3	ad	84	60	54	48	45	42	36	30	
TM - 190 / 40 / 4	30	40	4	He	112	80	72	64	60	56	48	40	1
TM - 190 / 50 / 5	37	50	5	=	140	100	90	80	75	70	60	50	

200 mm (8") BOREWELL SUBMERSIBLE PUMPSETS

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply.

Maximum Outer Diameter: 196 mm

	Power	Rating		1				Dischar	ge In LPM			
Model	kW	HP	Stage		0	1500	1700	1900	2100	2300	2500	2600
TM - 195 / 15 / 1	11	15	1	ars	29	20	18	16	15	14	12	10
TM - 195 / 30 / 2	22	30	2	Head Metel	58	40	36	32	30	28	24	20
TM - 195 / 40 / 3	30	40	3	Ξ Ξ	87	60	54	48	45	42	36	30

OUTLET SIZE - 100 mm (4")

200 mm (8")/175 mm (7") BOREWELL SUBMERSIBLE PUMPSETS

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply.

	Power	Rating		1			I	Discharge In LP	М		
Model	kW	HP	Stage		0	525	750	950	1100	1250	1375
TM - 872 / 15 / 6	11	15	6		96	90	78	66	54	42	30
TM - 872 / 20 / 8	15	20	8	ers	128	120	104	88	72	56	40
TM - 872 / 25 / 10	18.5	25	10	Head	160	150	130	110	90	70	50
TM - 872 / 30 / 12	22	30	12	+ ≧	192	180	156	132	108	84	60
TM - 872 / 35 / 14	26	35	14		224	210	182	154	126	98	70

200 mm (8")/175 mm (7") BOREWELL SUBMERSIBLE PUMPSETS

Performance Chart

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply. Maximum Outer Diameter: 196 mm

	Power	Rating		1				Discharge In LPI	М			
Model	kW	HP	Stage		0	575	825	1025	1175	1325	1450	
TM - 873 / 15 / 5	11	15	5		90	75	65	55	45	35	25	3
TM - 873 / 20 / 6	15	20	6	vo	108	90	78	66	54	42	30	XEU
TM - 873 / 25 / 8	18.5	25	8	Head Meter	144	120	104	88	72	56	40	
TM - 873 / 30 / 10	22	30	10		180	150	130	110	90	70	50	5
TM - 873 / 40 / 12	30	40	12	=	216	180	156	132	108	84	60	٤
TM - 873 / 45 / 14	33	45	14		252	210	182	154	126	98	70	

	Power	Rating						Discharge In LP	М			
Model	kW	HP	Stage		0	625	900	1100	1250	1400	1525	
TM - 874 / 20 / 5	15	20	5		100	75	65	55	45	35	25	3
TM - 874 / 25 / 6	18.5	25	6	ဟ	120	90	78	66	54	42	30	MIXED
TM - 874 / 30 / 7	22	30	7	Head Meter	140	105	91	77	63	49	35	
TM - 874 / 35 / 8	26	35	8	₽₩	160	120	104	88	72	56	40	F
TM - 874 / 40 / 10	30	40	10	=	200	150	130	110	90	70	50	٤
TM - 874 / 50 / 12	37	50	12		240	180	156	132	108	84	60	

	Power	Rating		1			C	ischarge In LPI	M			
Model	kW	HP	Stage		0	675	975	1175	1325	1475	1600	
TM - 875 / 15 / 3	11	15	3		69	45	39	33	27	21	15	
TM - 875 / 20 / 4	15	20	4		92	60	52	44	36	28	20	MIXED
TM - 875 / 25 / 5	18.5	25	5	ars	115	75	65	55	45	35	25	9
TM - 875 / 30 / 6	22	30	6	Head Metel	138	90	78	66	54	42	30	FLO
TM - 875 / 35 / 7	26	35	7	ᅩᅙ	161	105	91	77	63	49	35	9
TM - 875 / 40 / 8	30	40	8		184	120	104	88	72	56	40	
TM - 875 / 50 / 10	37	50	10		230	150	130	110	90	70	50	

OUTLET SIZE - 100 mm (4")

All the above pumpsets are ISI marked.

200 mm (8") BOREWELL SUBMERSIBLE PUMPSETS

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply. Maximum Outer Diameter: 196 mm



	Power	Rating		,			Discharge In LPM			
Model	kW	HP	Stage		0	250	400	550	600	
TR - 181 - 7	11	15	7		126	101	91	82	68	콗
TR - 181 - 8	11	15	8	<i>(</i> 0	144	115	104	94	78	RADIAL FLOW
TR - 181 - 9	15	20	9	Head In Meters	162	129	117	105	87	_ ≥
TR - 181 - 10	15	20	10	He	180	143	130	117	97	$\ddot{5}$
TR - 181 - 11	18.5	25	11	=	198	158	143	129	107	Ž
FR - 181 - 12	18.5	25	12		216	172	156	140	117	
	Power	Rating					Discharge In LPM			
Model	kW	HP	Stage		0	300	480	600	700	
R - 182 - 6	11	15	6		114	86	78	70	58	RADIAL FLOW
R - 182 - 7	13	17.5	7	ars	133	101	91	82	68	ĕ
R - 182 - 8	15	20	8	Head In Meters	152	115	104	94	78	1 2
R - 182 - 10	18.5	25	10	7 5	190	143	130	117	97	Q
TR - 182 - 12	22	30	12		228	172	156	140	117	
	Power	Rating		. 1			Discharge In LPM			
Model	kW	HP	Stage		0	450	570	750	800	
R - 183 - 5	11	15	5		100	74	67	60	50	77
R - 183 - 6	15	20	6		120	90	81	73	60	RADIAL FLOW
TR - 183 - 7	15	20	7	ars	140	104	94	85	70	ĕ
TR - 183 - 8	18.5	25	8	Head In Meters	160	119	108	97	81	2 2
TR - 183 - 9	22	30	9	± <u>=</u>	180	134	121	109	90	Q
TR - 183 - 10	22	30	10		200	149	135	122	101	
TR - 183 - 12	26	35	12		240	179	162	146	121	
	Power	Rating					Discharge In LPM			
Model	kW	HP	Stage		0	800	900	950	1050	ㅠ 꼰
ΓR - 185 - 3	11	15	3	Head	66	47	42	38	31	RADIAL
				In Meters						

Performance Chart

IS: 8034 CM/L-8204056

2880 RPM, At Rated Voltage

Three Phase 415 Volts, 50 Hz, A.C. Supply. Maximum Outer Diameter: 196 mm

Model	Power	Rating					Discharge In LPM			
Model	kW	HP	Stage		0	800	900	950	1050	
TR - 185 - 5	18.5	25	5	S	110	77	70	63	52	
TR - 185 - 6	22	30	6	ad	132	93	84	76	63	
TR - 185 - 7	26	35	7	He He	154	108	98	88	73	
TR - 185 - 8	30	40	8	=	176	124	112	101	84	F

	Power	Rating		1			Discharge In LPM			
Model	kW	HP	Stage		0	600	720	1000	1100	3
TM - 183 - 5	11	15	5	v	80	66	60	54	45	XED
TM - 183 - 6	13	17.5	6	ad	96	80	72	65	54	D Z
TM - 183 - 7	15	20	7	Å K	112	93	84	76	63	6
TM - 183 - 8	18.5	25	8	_	128	106	96	86	72	[€

	Power	Rating		1			Discharge In LPM			
Model	kW	HP	Stage		0	900	1050	1150	1300	
TM - 184 - 4	11	15	4		72	53	48	43	36	I
TM - 184 - 5	15	20	5	ars	90	66	60	54	45	
TM - 184 - 6	18.5	25	6	lead Vete	108	80	72	65	54	골
TM - 184 - 7	22	30	7	± ⊆	126	93	84	76	63	8
TM - 184 - 8	26	35	8		144	106	96	86	72	

	Power	Rating		1			Discharge In LPM			
Model	kW	HP	Stage		0	1000	1200	1450	1600	
TM - 185 - 3	11	15	3		63	41	37	33	27	3
TM - 185 - 4	15	20	4	vo	84	55	50	45	37	
TM - 185 - 5	18.5	25	5	ad	105	69	62	56	46	Ę
TM - 185 - 6	22	30	6	Hea Met	126	83	75	68	56	[[
TM - 185 - 7	26	35	7	=	147	96	87	78	65	1
TM - 185 - 8	30	40	8		168	110	100	90	75	

All the above pumpsets are ISI marked.

OUTLET SIZE - 100 mm (4")

OUTLET SIZE - 80 mm (3")

All the above pumpsets are ISI marked.

200 mm (8") BOREWELL SUBMERSIBLE PUMPSETS

2880 RPM, At Rated Voltage Three Phase 415 Volts, 50 Hz, A.C. Supply.



	Power Rating				Discharge In LPM					
Model	kW	HP	Stage		0	1200	1320	1600	1800	3
TM - 186 - 3	15	20	3	(0	66	47	42	38	31	MIXED FLOW
TM - 186 - 4	18.5	25	4	Head In Meters	88	62	56	50	42	Ö _
TM - 186 - 5	22	30	5		110	74	67	60	50	6
TM - 186 - 6	26	35	6	=	132	90	81	73	60	E S
	Power Rating				Discharge In LPM					
Model	kW	HP	Stage		0	1300	1440	1700	1900	
TM - 187 - 2	11	15	2		46	33	30	27	22	MIXED FLOW
TM - 187 - 3	15	20	3	_ S_	69	48	43	39	32	a û
TM - 187 - 4	22	30	4	Head In Meters	92	66	60	54	45	三 声
TM - 187 - 5	26	35	5	<u> </u>	115	83	75	68	56	O S
TM - 187 - 6	30	40	6		138	96	87	78	65	
	Power Rating			Discharge In LPM						
Model	kW	HP	Stage		0	1350	1560	1750	1950	_ ≤
TM - 188 - 2	13	17.5	2	20	48	35	31	28	23	MIXED FLOW
TM - 188 - 3	18.5	25	3	ead	72	51	46	41	34	Ę
TM - 188 - 4	26	35	4	Head In Meters	96	69	62	56	46	¥
	Power Rating			Discharge In LPM						
Model	kW	HP	Stage		0	1500	1680	2000	2200	₹
TM - 190 - 2	15	20	2	_ s	54	36	32	29	24	MIXED FLOW
TM - 190 - 3	22	30	3	Head In Meters	81	53	48	43	36	Ę
TM - 190 - 4	30	40	4	± <u>=</u>	108	71	64	58	48	¥
	Power	Rating					Discharge In LPM			
Model	kW	HP	Stage		0	1700	1770	2100	2300	
TM - 195 - 1	11	15	1	Head	29	19	16	14	12	FLOW
1 N 199 - 1	11	15	1		28	18	10	14	IZ	No.
TM - 195 - 2	22	30	2	In Meters	58	36	32	29	24	< 0

CHETAN

Credibility. Commitment. Convenience



Triveni PumpsPvt. Ltd.



0141-4031-756



info@chetanpumps.com



+91-99299-22251



www.chetanpumps.com



G-461, Road No. 9A, V.K.I. Area, Jaipur - 302013, Rajasthan, India