

TITLE: Details of Summer Storage Tank - 1

No.of Units: 2

Sl.No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	26/35	970	2nos, 5815 L&T	51	Kirloskar	26	960	MF30-35	6.5	17000lpm	Kilburn auto T/F	40	AT-20	1. From off-take on Koppolu major near Gandhi Nagar(through 1000 dia Rcc Gravity main) 2. From 1200mm dia PSC at 0/0 Km of Koppolu major through 900 dia reducer gravity main. 3. from ss tank - 2 suction well through 100hp motor through 900 dia pumping. 1. To PH office ground new filter bed 14.30 MLD 2. To RR tank with 35HP motor through 700mm dia PSC pipe		Directed Auto T/F
2	Unit-1	Kirloskar	26/35	970	2nos, 5815 L&T	51	Kirloskar	26	960	MF30-35	6.5	17000lpm	Kilburn auto T/F	40	AT-20			
3	Vaccum	Kirloskar	3.7/5	1430	2nos, 5815 L&T	7.6	-	-	-	-	-	-	Siemens DOL	7.5	-			
4	Transformer	Vijai	100KVA	-	-	-	-	-	-	-	-	-	-	-	-			
5	AC generator	newage stamford	125 KVA	1500 rpm	-	-	-	-	-	-	-	-	-	-	-			12V.btrys not working
<p>Power Supply Details : SC number : 19604 Type of Power Supply : LT Meter Type : CT Power supply from : Mamidi Palem 33/11 KV sub station Operator Cell Number : 9490615377</p> <p>Storage Tank Water Level Details : Total Capacity of storage tank : 1950 ML MWL : + 17 .00 M LWL : + 11.00 M Total Area of storage tank :</p>																		

SUMMER STORAGE TANK - 2

TITLE: Details of Raw water pump house in Summer Storage Tank - 2

No.of Units: 2

Sl.No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Ramarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	crompton greveas	75/100	980	NA	138	CG	75	980	MF 35-35	15	1188	L&T push button	-	ml6F	Near Ethamukkala Regulator & at 0/0 Km of koppolu major through 1200mm dia PSC Gravity main.	To SS - Tank -1 Through 900 dia pumping through suction with 100hp motor	display Burnt
2	Unit - 2	crompton greveas	75/100	980	NA	138	CG	75	980	MF 35-35	15	1188	L&T push button	-	ml6F			motor burnt
3	Vaccum	Kirloskar	3.7/5	1440	NA	7.4	-	-	-	-	-	-	L&T DOL	5	-			display Burnt

SUMMER STORAGE TANK - 2

TITLE: Details of Clear water pump house in Summer Storage Tank - 2

No.of Units: 3

Sl.No	Desc.of Item	Make	MOTOR				PUMPSET						STARTER			Source of intake	Discharge	Remarks
			Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar(KSKR)	55/70	1478	25 JAIVIC	94	KSKR	55	1450	up150/388	40	340	L&T push button	-	-	Near Ethamukkala Regulator & at 0/0 Km of koppolu major through 1200mm dia PSC Gravity main.	To Hill Towers 500KL ELSR	
2	Unit-2	Kirloskar(KSKR)	55/70	1478	25 JAIVIC	94	KSKR	55	1450	up150/388	40	340	L&T push button	-	-			
3	Unit-3	Kirloskar(KSKR)	55/70	1478	25 JAIVIC	94	KSKR	55	1450	up150/388	40	340	L&T push button	-	-			
4	Vaccum	Kirloskar	2.2/3	2840	25 JAIVIC	-	-	-	-	KV-30	-	-	L&T DOL	5				

SUMMER STORAGE TANK - 2

TITLE: Details of Clear water 16.00 MLD Filter Bed in Summer Storage Tank - 2

No.of Units: -

Sl.No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Alum tank-4 No's	CRAFT	0.75/1	1410	-	1.8	-	-	-	-	-	-	-	5	-			1motor burnt
2	Flocculator - 2 No's	CG	1.5/2	1415	-	3.2	Greaves Gear Box						L&T DOL	5	MK-1			
3	Clarifier	CG	2.2/3	1410	-	-	Premium Gear Box						L&T DOL	5	MK-1			
4	Blower - 2 No's	CG	18/25	1475	7.5 mehar	34	-	-	-	-	-	-	L&T push Button	25				
5	Over head tank - 2 No's	KRLSKR	3.2/5	2840	-	8	KDS-515	12	-	-	-	-	L&T DOL	5				
6	flush Mixer	Bharath	1.5/2	1410	-	-	Bharath fedestal fans	-	-	-	-	-	L&T DOL	5	MK-1			

SUMMER STORAGE TANK - 2

TITLE: Details of temporary Raw water pumping system at Summer Storage Tank - 2

No.of Units: 3

Sl.No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	jyothi	30/40	1470	-	51	KRLSKR	30	1450	up250/30	17	120lps	-	-	-	at 0/0 Km of koppolu major .	SS tank-2	capacitor and starter has not yet fixed
2	Unit - 2	Kirloskar	30/40	1460	-	-	KRLSKR	30	1450	up250/30	17	120lps	-	-	-			"
3	Unit -3	-	-	-	-	-	KRLSKR	30	1450	up250/30	17	120lps	-	-	-			"
** This is a temporary pumping system so it has not yet furnished with all machinery.																		

SUMMER STORAGE TANK - 2

Details of Power supply for Summer Storage Tank - 2

Service Number : -

Transformer : make-HINT, 630KVA

Type of power supply : HT

Power supply from : Mamidipalem 33/11 KV sub station.

Storage Tank Water Level Details :

Total Capacity of storage tank : 3850 ML

MWL : + 17 .00 M

LWL : + 7.00 M

Total Area of storage tank :

Title : Clear Water Pump House Hill Tower.

No.of Units: 3

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	15/20	1450	6-Mehar	40	KRkR	15	1450	UP-80/38	41	63	L&T push button	-	-	50 KL sump of Hill Tower pump house	to 1 Lakh gallon ELSR near NSP guest house	
2	Unit - 2	Kirloskar	15/20	1450	6-Mehar	40	KRkR	15	1450	UP-80/38	41	63	L&T push button	-	-			pump set producing sound
3	Unit -3	Kirloskar	15/20	1450	6-Mehar	40	KRkR	15	1450	UP-80/38	41	63	L&T push button	-	-			Not working
4	Vaccum	Kirloskar	2.2/3	2840	6-Mehar	4.7	-	-	-	kv-30	-	-	L&T DOL	3 to 5				
<p>Details of Power Supply : Service Number : 72868 Type of meter : CT Power supply from : Rama Nagar 33/11 KV sub station</p>																		

Title : Zone - 7 Clear Water Pump house

No.of Units: 2

		MOTOR					PUMPSET						STARTER			Source of intake	Discharge	Ramarks
Sl. No	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	22/30	1470	8	39	KRkR	19	1450	UP-120/30 B	28	204	KILLBURN	40	-	from sump in zone 7 and the source of sump is from new filterbed	1000 KL ELSR in zone-7	
2	Unit - 2	Kirloskar	22/30	1470	8	39	KRkR	19	1450	UP-120/30 B	28	204	MEI	30	-			
4	Vaccum	Kirloskar	0.75/1.02	2700	8	2.1	-	-	-	kv-20	-	-	L&T DOL	7.5				
<p>Details of Power Supply : Service Number : 50615 Type of meter : CT Power sypply from : Police Quarters 33/11 KV sub station</p>																		

Title : Raw water pump house in RR tank

No.of Units: 2

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Ramarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	45/60	1470	15 L&T 2no's	75	KRkR	39	1450	-	40	310	L&T push button	-	-	1. from ss tank -1 / 35hp motor through 700mm dia PSC pipe line 2. from vellampalli gundlakamma pump house(not working)	RR tank to Old filter Bed	sleaves damaged
2	Unit - 2	Kirloskar	45/60	1470	15 L&T 2no's	75	beacon	-	1470	-	40	72.5lps	Killburn	135	SD-15			sleaves damaged
4	Vaccum	Kirloskar	2.2/3	2840	15 L&T 2no's	-	-	-	-	kv-30	-	-	shakthi	7.5				
<p>Details of Power Supply : Service Number : 119 Type of connection : LT Power supply from : Opp.new vegetable market 33/11 KV sub station Transformer : Make ETE , 160 KVA</p>																		

Title : clear water pump house - Old filter bed near R&B guest house

No.of Units: 3

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	11\15	1450	5kva,10 kva, L&T	28	KRkR	-	1450	VB 100/32	31	105	L&T push button	-	-	Raw water from RR tank by 60 HP motor.	rom unit -1 and unit- 2 to 1 lakh gallons elsr near NSP guest house. Unit - 3 distribution of drinking water to all sourrounding area of hill	
2	Unit - 2	Kirloskar	11\15	1450	5kva,10 kva, L&T	28	KRkR	-	1450	VB 100/32	31	105	L&T push button	-	-			
2	Unit - 3	lubi mono block	11\15	1450	5kva,10 kva, L&T	28	-	-	-	-	-	-	L&T push button	-	-			
4	Vaccum	Kirloskar	3.7/5	2880	5kva,10 kva, L&T	-	-	-	-	-	-	-	DOL	-	-			
5	Blower	-	-	-	-	-	-	-	-	-	-	-	DOL	-	-			specification board NA
6	syron motor												DOL					specification board NA
7	Alum 2 sets	-	-	-	-	-	-	-	-	-	-	-	DOL	-	-			Not working and data NA
<p>Capacity of Filter Bed: 0.9 MGD</p> <p>Details of Power Supply : Service Number : 2574 Type of meter : CT</p>																		



Title : 1 lakh gallon pump house near R&B guest house

No.of Units: 2

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar mono block	12\15	2880	-	-	-	-	-	-	-	-	BCH	15	-	9MGD filter beds	1 lakh gallons ELSR near NSP guest house	
2	Unit - 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<p>Capacity of Filter Bed: 0.3 MGD</p> <p>Details of Power Supply : Service Number : 14503 Type of meter : CT</p>																		

PUBLIC HEALTH NEW FILTER BED

Title : New filter bed clear water to zone - 3

No.of Units: 2

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Ramarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	30\40	1455	9 bandari	51	krskr	30	1450	-	31	235	killburn	-	sd-10	14.30 MLD new filter bed sump	To Zone -3, 1100 KL ELSR Gaddala gunta palem	motor was burnt, pump set is in repair
2	Unit - 2	Kirloskar	30\40	1455	9 bandari	51	krskr	30	1450	-	31	235	L&T push button	-	ml-31			
3	Vaccum	Kirloskar	2.2\3	2840	9 bandari	4.2	-	-	-	kv-30	-	-	DOL	3 to 5				

PUBLIC HEALTH NEW FILTER BED

Title : New filter bed clear water to zone - 4

No.of Units: 2

		MOTOR					PUMPSET						STARTER			Source of intake	Discharge	Remarks
Sl. No	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	30\40	1460	9 bandari	55	krskr	-	1450	-	31	235	L&T push button	-	MV-G 50	14.30 MLD new filter bed sump	To Zone -4, 1100 kl ELSR Addanki bus stand	CAPACITOR NOT WORKING
2	Unit - 2	Kirloskar	30\40	1475	9 bandari	50	krskr	-	1450	-	31	235	L&T push button	-	MV-G 50			CAPACITOR NOT WORKING
3	Vaccum	Kirloskar	2.2\3	2840	9 bandari	4.2	-	-	-	kv-30	-	-	DOL	3 to 5				

PUBLIC HEALTH NEW FILTER BED

Title : New filter bed clear water to zone - 5

No.of Units: 2

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	30\40	1475	9 bandari	50	krskr	30	1450	up 100\38	31	235	L&T push button	-	ml3f	14.30 MLD new filter bed sump	To Zone -5, 1100 KLELSR santha pet, municipal high school	
2	Unit - 2	Kirloskar	30\40	1460	9 bandari	55	krskr	30	1450	up 100\38	31	235	L&T push button	-	mu-g50			
3	Vaccum	Kirloskar	2.2\3	2840	9 bandari	4.2	-	-	-	kv-30	-	-	DOL	3 to 5				

PUBLIC HEALTH NEW FILTER BED

Title : New filter bed clear water to zone - 6

No.of Units: 2

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	30\40	1455	9 standard switch gear	-	krskr	-	1455	-	31	235	killburn	-	sd-10	14.30 MLD new filter bed sump	To Zone -6, 1000 KL ELSR kothapatnam bus stand	pumpset repair
2	Unit - 2	Kirloskar	30\40	1455	9 standard switch gear	-	krskr	-	1455	-	31	235	L&T push button	-	ml-3f			
3	Vaccum	Kirloskar	2.2\3	2840	9 bandari	4.2	-	-	-	kv-30	-	-	DOL	3 to 5				

PUBLIC HEALTH NEW FILTER BED

Title : New filter bed clear water to zone - 7

No.of Units: 2

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	15\20	1450	20 dcm	27	krskr	-	1450	up-125\30 a	15	216	L&T push button	-	ml-3f	14.30 MLD new filter bed sump	To Zone -7 sump	
2	Unit - 2	Kirloskar	15\20	1450	20 dcm	27	krskr	-	1450	up-125\30 a	15	216	L&T push button	-	ml-3f			
3	Vaccum	Kirloskar	2.2\3	2840	20 dcm	4.7	-	-	-	kv-30	-	-	DOL	7.5				

PUBLIC HEALTH NEW FILTER BED

Title : New filter bed clear water to hill tower 500 KL ELSR

No.of Units: 3

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks	
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type				
1	Unit-1	Kirloskar	45\60	1475	20 dcm	75	krskr	-	1450	up-150\38 B	41	305	L&T push button	-	-	14.30 MLD new filter bed sump	To 500 KL ELSR		
2	Unit - 2	Kirloskar	45\60	1475	20 dcm	75	krskr	-	1450	up-150\38 B	41	305	L&T push button	-	-				pump set repair
3	Unit-3	Kirloskar	45\60	1475	20 dcm	75	krskr	-	1450	up-150\38 B	41	305	L&T push button	-	-				starter repair
3	Vaccum	Kirloskar	2.2\3	2848	20 dcm	4.7	-	-	-	kv-30	-	-	DOL	7.5					

PUBLIC HEALTH NEW FILTER BED

Title : New filter bed clear water to surrounding areas

No.of Units: 1

Sl. No	MOTOR						PUMPSET						STARTER			Source of intake	Discharge	Remarks
	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	Kirloskar	-	-	-	-	-	-	-	-	-	-	L&T push button	-	mk1	14.30 MLD new filter bed sump	To new vegetable market over head tank, vantavari colony, balaji rao pet 2 lanes and filterbed cleaning purpose	specifications NA
3	Vaccum	Kirloskar	2.2\3	2840	-	4.2	-	-	-	kv-30	-	-	DOL	-				

PUBLIC HEALTH NEW FILTER BED

Title : New filter bed clear water to water tankers

No.of Units: 2

		MOTOR					PUMPSET						STARTER			Source of intake	Discharge	Ramarks
Sl. No	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Unit-1	-	3.7\5	-	3seeco	-	Sub mercible motors						CE	5	-	14.30 MLD new filter bed sump	To water tankers	
2	Unit - 2	-	7.5\10	-	3seeco	-	Sub mercible motors						CE	10	-			

PUBLIC HEALTH NEW FILTER BED

TITLE: 14.3MLD filter bed motors

		MOTOR					PUMPSET						STARTER			Source of intake	Discharge	Ramarks
Sl. No	Desc.of Item	Make	Rating KW/HP	Speed rpm	Capacitor (KVAR) & Make	Amps (A)	Make	Rating KW	Speed rpm	Type	Total Head (M)	Discharge m3/hr	Make	Rating HP	Type			
1	Alum tank- 2 No's	KRLSKR	0.37/0.5	1360	-	1.18	-	-	-	-	-	-	seimens	7.5	-			
2	Flocculator - 2 No's	KRLSKR	.75/1	1380	-	2	fedestal fans						seimens	7.5	MK-1			
3	Clarifier	KRLSKR	1.5/2	1440	-	3.4	Premium Gear Box						seimens	7.5	MK-1			
4	Blower	KRLSKR	7.5/10	1440	-	4.15	-	-	-	-	-	-	L&T push Button	7.5	MK-1			
5	Over head tank	KRLSKR	-	-	-	-	-	-	-	-	-	-	-	-	-		motor not working , data NA	
6	flush mixing motor	-	-	-	-	-	-	-	-	-	-	-	-	-	-		Equipment is Not there	
7	sludge well motor	KRLSKR	8\10	1440	-	14.5	krlskr	-	-	-	-	-	L&T push Button	-	-			

PUBLIC HEALTH NEW FILTER BED

Details of Power Supply : SC 157

Type of Power Supply : HT

No.Of transformers : 02 ETE make - 200 KVA
250 KVA

Power Supply from : 33/11 KV Sub station opp. New Veg.Market

Generator : Stamford 250 KVA, 1500 RPM , 350 AMPS (batteries not working)