

मास्टर लेजर/ MASTER LEDGER

क्रम संख्या/ Sr. No	नाम /Name	विवरण/Description
1	ए.एल.ओ.एल/A.L.O.L.	-----NA-----
2	स्थान/Position	LAT 22°21.858'N, LONG 69°32.605'E
3	ऊंचाई/Elevation	60Meter
4	वी टी एस टावर/VTS Tower	1)Type: RCC Circular Tower 2)Height:60Meter 3)Colour Scheme:4 Red & 3 White bands

वी टी एस उपकरण/ VTS EQUIPMENTS

क्रम संख्या/ Sr. No	विवरण/Description	Qty	Location
i.	X-Band RADAR Scanner Make: Terma, Scanter 2001	01	Eqpt room
ii.	X-Band RADAR Trans receiver Scanter 2001, 9410MHz RxTx 15: Type: 262001-250, REV: A, Serial No: 3001 Voltage: 150-242V, Frequency: 47-63 Hz, Power< 500VA RxTx 16: Type: 262001-251, REV: A, Serial No: 3001 Voltage: 150-242V, Frequency: 47-63 Hz, Power< 500VA	02	Eqpt room
iii.	ACU (Antena Control Unit) Type: 262382-001, REV: H, Serial No: 3022 Voltage: 3*400 v, Frequency: 47-63 Hz, Power: 4KVA	01	Eqpt room
iv.	CSET CSET 01, Make: KONSEBERG, Serial No: 3042651016 CSET 02, Make: KONSEBERG, Serial No: 3468251120	02	Eqpt room
v.	RSD (RADAR Service Display) Make: HP Compaq, Serial No: 4597	01	Eqpt room

vi.	Cisco Switch Type: Catalyst 2960 Series, Serial No: FOC1510X0H4	01	Eqpt room
vii.	KVM Switch Make: ATEN INTERNATIONAL CO.LTD, Serial No: F3A8M023MFT0368	01	Eqpt room
viii.	Rack Manager Make: Austin, Serial No: CN1534X296	01	Eqpt room
ix.	19" VALL Rack, HITT	01	Eqpt room
x.	19" COMMTEL Rack TCIL	01	Eqpt room
xi.	Microwave Antena Make: Faini Telecommunication System, Serial No (01): 08KIMWA0000120057 Serial No (02): 08KIMWA0000120058	02	On towerwall
xii.	Mini Link 6363 32L RAU Make: Ericsson, Serial No: CR9N993373 Make: Ericsson, Serial No: CR9P727288	02	
xiii.	Mini Link 6691 IDU Make: Ericsson, Serial No: CE8A318088		
xiv.	48 V DC Power Supply Unit Make: Mean Well, Serial No: EB93233021	01	Eqpt room
xv.	6KVA UPS Make: M/s NGBPS LTD, Serial No: JH1024	01	Eqpt room
xvi.	Battery Bank of 6KVA UPS Make: POWERSAFE, Sealed Lead-Acid Battery, Type: EP 26-12E, Volts: 12V, Capacity: 26Ah Date of Installation: 19/06/2013	20	Eqpt room
xvii.	15KVA UPS MAKE: SCHNEIDER ELECTRIC, Serial No: 9E1904T10204	01	Eqpt room
xviii.	Battery Bank of 15KVA UPS Make: APC, Rating: 12V, 26Ah Date of Installation: 30/08/2019	28	Eqpt room
xxi.	Battery bank of 30KVA Solar Inverter Make: HBL Power System Ltd, Charge Voltage: 2.370 V perCell, Model: 360V/600Ah, Date of Installation: 21-11-	180	Battery room

	2015																																																		
xx.	40KVA AMF PANEL Make: Indotech Industrial Solutions Pvt Ltd. Pune, Serial No:4473	01	Power House																																																
xxi.	LVDB Panel Make: Indotech Industrial Solutions Pvt Ltd. Pune,	01	Power House																																																
xxii.	Diesel Generator 1. No. of Standby Diesel Generators: 02 2. A) Details of Engine: <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Engine No.</th> <th>EngieType</th> <th>Make</th> <th>Date of MFG.</th> <th>Ratingkw/hp</th> <th>RPM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1120312</td> <td>HA 494 T</td> <td>KIRLOSKAR</td> <td>JULY 2011</td> <td>41.21/56</td> <td>1500</td> </tr> <tr> <td>2</td> <td>1120310</td> <td>HA 494 T</td> <td>KIRLOSKAR</td> <td>JULY 2011</td> <td>41.21/56</td> <td>1500</td> </tr> </tbody> </table> B) Details of Alternator: <table border="1"> <thead> <tr> <th>Sr No</th> <th>Frame</th> <th>Make</th> <th>KV A</th> <th>Volts</th> <th>Amps</th> <th>Freq</th> <th>RP M</th> <th>M/C No.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>KG18E</td> <td>Kirloskar</td> <td>40</td> <td>415</td> <td>55.6</td> <td>50Hz</td> <td>1500</td> <td>CS3E011G133</td> </tr> <tr> <td>2</td> <td>KG18E</td> <td>Kirloskar</td> <td>40</td> <td>415</td> <td>55.6</td> <td>50Hz</td> <td>1500</td> <td>CS3E011G133</td> </tr> </tbody> </table>		Sr. No	Engine No.	EngieType	Make	Date of MFG.	Ratingkw/hp	RPM	1	1120312	HA 494 T	KIRLOSKAR	JULY 2011	41.21/56	1500	2	1120310	HA 494 T	KIRLOSKAR	JULY 2011	41.21/56	1500	Sr No	Frame	Make	KV A	Volts	Amps	Freq	RP M	M/C No.	1	KG18E	Kirloskar	40	415	55.6	50Hz	1500	CS3E011G133	2	KG18E	Kirloskar	40	415	55.6	50Hz	1500	CS3E011G133	Power House
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xxiii.	DG Battery (1) DG1 Battery, Make: Exide Express, Rated Capacity: 130Ah Serial No: A3C9B0171853C93 OCV: 12.58V, Battery Type: FXPO-XP1300 Date of Installation: 04-07-2019 (2) DG2 Battery, Make: Exide Express, Rated Capacity: 130Ah Serial No: A1F8C3044141G81, OCV: 12.72V, Battery Type: FXPO-XP1300 Date of Installation: 21-08-2018		02	Power House																																															
xxiv.	Battery Charger (1) For DG1 Battery Make: NHP Electronics, Serial No: 2341908200 (2) For DG2 Battery		02	Power House																																															

	Make: NHP Electronics, Serial No: 3251611296		
Energy source			
	Main supply voltage 230 V, 1 Phase, 50HZ from PGVCL Diesel Engine Generator Kirloskar – 02 Nos. 40 KVA, HA494T.		
Off Grid 30 KW Solar Systems:			
	PV Module Make: Su-Kam Power Systems LTD Power (P max): 250w, Open Circuit Voltage (Voc): 37.25, Short Circuit Current (Isc): 8.7A Current at maximum power (Ipm): 8.35A, Voltage at maximum power (Vpm): 29.95V Date of commissioning: 03-11-2015	120	Compound
	30 KVA Solar Inverter (1) Make: Su-Kam, Model: 30KVA/360V SI Serial No: 501F051265191015000 2 Supplied by: M/s Neelam Micro Electronics, Rajkot Date of commissioning: 03-11-2015 (2) Make: Su-Kam, Model: 30KVA/360V COL NEW Serial No: 501F0542002912170001 Supplied by: M/s Deepee Electronics, Indore Date of commissioning: 11-09-2018	02	Power House
Automatic Voltage Stabilizers-			
	1. Make: Servo, Serial No: NA, Capacity: 16 KVA 2. Make: Servo, Serial No: NA, Capacity: 16 KVA		

	<p>3.Make: Servo, Serial No: 1301054, Capacity: 16 KVA (non-ops)</p> <p>4.Make: Delta, Serial No: 896/417, Capacity: 10 KVA (non-ops)</p> <p>5.Make: Automatic Electric Ltd, Serial No: T477/3757, Capacity: 15 KVA (non-ops)</p> <p>6.Make: Uma Powertronics pvt ltd, Serial No: 16020010, Capacity: 15 KVA</p> <p>7.Make: Uma Powertronics pvt ltd, Serial No: UA-16020014 Capacity: 15 KVA</p> <p>8.Make: KRYCARD, Model: SP7070, Serial No: S20K167070001 Capacity: 16 KVA.</p> <p>9.Make: KRYCARD, Model: SP7070, Serial No: S20K167070002 Capacity: 16 KVA</p>	09	Power House & Store room
HSD oil storage tank:			
	One number 12000ltrs.Capacity HSD oil storage tank has been provided inside the campus in the year 2011		
Lift:			
	<p>Inside the 60M high RCC radar tower lift has been installed as per below specification:</p> <ul style="list-style-type: none"> • Make: Trio Elevators Co Ltd, Model: EH-150G • Serial No: EH01663 RH • Motor: 3-ϕ induction motor 5.5KW, • Serial No: 5000001965 • Capacity: 408 Kg • Passenger: 06 <p>The License valid up to 23/11/2025.</p>		
CCTV:			
	<p>CCTV cameras have also been installed on dated 15/03/2016.</p> <p>1) Bullet cameras : 08 nos.</p> <p>2) PTZ camera : 01</p>		

	no. 3)DVR : 01 no.		
COMPOUND STREET LIGHTS:			
	05 Nos. of LED street poles are provided in the compound. 02 Gate light 01 LED Light on department display		
Fire-extinguishers:			
	The Following firefighting equipment are provided And Date of Installation: NA Fire extinguishers ABC Type :04 (05 Kg Capacity) Clean Agent :02 (04 Kg Capacity) Fire Buckets :02		
LAND:			
	i) Area: 10000 Sqm. ii) Demarcation: Masonry compound wall on all the four sides iii) No. of fruit trees:60 trees iv) No. of non- fruit bearing trees:240		
FACILITIES AVAILABLE:			
	School, Bank, Post office, P.G.V.C.L Office &General Hospital are 30Km far away from the V.T.S RADAR Station Chudeshwar.		
STRUCTURE:			
	a. VTS tower: 60m high RCC circular tower with internal lift facility and staircase. b. Technical Building: 01 unit c. Inspection Quarter: 01 unit d. Staff Quarters: 04 unit e. Compound wall: The masonry compound wall has been provided on foursides for enclosing land buildings with internal cement concrete pathway.		

	f. Main gate: M. S gate the entrance. g. Area: 9085 Sq. m		
WATER SUPPLY:			
	Water Tanker purchased from outside.		
Mode of Approach		By road, 30Km away from Khambhaliya City	
ADDRESS & COMMUNICATION		Station In Charge, V.T.S RADAR Station Chudeshwar, Village: Chudeshwar, Post: Goinj, Ta: Khambhaliya, Dist: Dev Bhumi Dwarka, Gujarat, Pincode: 361310 Email: vts.station.chudeshwar@gmail.com Mobile No: +918160709336	
DATE OF COMMISSIONING		13 Feb, 2012	