

Government of India  
Central Electricity Authority  
**Regional Inspectorial Organisation(South)**  
Block IV, Floor III, Shastri Bhawan, Chennai – 600 006



Telefax:  
044-28257051

Phone:  
044-28276579

e-mail:  
riosouthceachennai@gmail.com

No.78/P-580/7/2017-RIO/

Dated 17/07/2017.

To  
The Authorised Signatory,  
M/s Manatec Electronics Pvt. Ltd.,  
Bahour Main Road,  
Karikalam Pakkam,  
Puducherry – 605 007

**Approval for Electrical Installations  
(Under Regulation 32 & 43)**

**Installations:-**

**Equipment:**

- 22kV DP Structure, HT metering panel, 22kV RMU Panel, 500 KVA, 22kV/433 V Transformer, 160 KVA, 415 V DG set, Associated Panels and Additional Equipments as per list enclosed – One Page

**Location:** M/s Manatec Electronics Pvt. Ltd., Bahour Main Road, Karikalam Pakkam, Puducherry – 605 007

**Inspected by:** Deputy Director, RIO(S), CEA, Chennai on 05.07.2017

**Reference:-**

Your Letter No.	Online Application No. A/2017/02228	Dated	31.05.2017
Our Letter No.	78/P-580/7/2017-RIO/482	Dated	07.07.2017
Your Letter No.	Nil	Dated	12.07.2017

With reference to the above, approval is hereby granted for energizing the electrical installation as given above. This approval is strictly subject to your full compliance with the relevant provisions of the CEA (Measures relating to Safety and Electric Supply) Regulations, 2010 (as amended to date) in every respect. The statement of energisation particulars may please be forwarded to this office immediately after energisation of the installation.

The next inspection of these equipments under regulation 30 shall be due after two years from the date of this approval.

*Maryk*

(MARY FRANCIS)  
Deputy Director  
For CEI to Govt. of India

Copy to:-

The Chief Engineer (CEI), CEA, New Delhi – 110 016

उप निदेशक / Deputy Director  
क्षेत्रीय निरीक्षण संगठन  
Regional Inspectorial Organisation  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
चेन्नई / Chennai - 600 006.

For MANATEC ELECTRONICS PVT LTD

**LIST OF EQUIPMENT**

Organisation : MANATEC ELECTRONICS PVT LTD.  
 Place : R.S. No.194/1,2,3 & 98/2,3,4 OUSSUDU REV.VILLAGE,  
 BAIHOLI MAIN ROAD,KARIKALAMPAKKAM,  
 PONDICHERRY- 605 007

No. of Pages: 01

*HV (above 650 Volts - 3.3, 6.6, 11, 22, 33 KV)*

S.N.	EQUIPMENT NAME	RATING / CAPACITY	VOLTAGE	MAKE	SERIAL NO.	LOCATION/ TAG	QTY/RUNS/ SET
1	22KV DP STRUCTURE	22KV	22KV				1 No.
2	22KV HT METERING PANEL	22KV	22KV				1 No.
3	22KV RMU	22KV:630A	22KV	ABB	1VYN040116000718		1 No.
4	DISTRIBUTION TRANSFORMER	500KVA,22KV/433V ONAN	415 V; 3 PH	WILSON	3590		1 No.
5	MAIN LT DISTRIBUTION PANEL	800A;415V;TPN	415 V; 3 PH				1 No.
6	POWER DISTRIBUTION BOARDS	630A;415V;TPN	415 V; 3 PH				1 No.
7	POWER DISTRIBUTION BOARDS	80A;415V;TPN.	415 V; 3 PH				7 Nos.
8	POWER DISTRIBUTION BOARDS	63A;415V;TPN.	415 V; 3 PH				2 Nos.
9	MAIN LIGHTING DB	200A;415V;TPN	415 V; 3 PH				1 No.
10	LIGHTING SUB BOARDS	63A;415V;TPN.	415 V; 3 PH				1 No.
11	UPS DISTRIBUTION BOARD	63A;415V;TPN.	415 V; 3 PH				2 Nos.
12	APFC PANEL	65KVAR;415V;3Ph	415 V; 3 PH				1 No.
13	DG SET						
	Engine - 195BHP. 1500RPM	160KVA/128KW	415 V; 3 PH	CUMMINS	62894768		1 No.
	Alternator			STAMFORD	N/OG11725		
14	Plant Machinery	242 KW	415V; 3 Phase				1 Lot
15	Lighting Loads	20 KW	415V; 3 Phase				1 Lot

*masjk*  
 Deputy Director  
 Regional Insp. for Organisation  
 Central Electricity Authority  
 Pondicherry-605 006.

For MANATEC ELECTRONICS PVT LTD.

*[Signature]*  
 Authorised Signatory