

# Meghalaya Energy Power Distribution Corporation Limited

## TEST REPORT

This is to certify that repaired/renewed/additional/new electric installation at the premises of

DR. MEHTAB C.A. SANHMA

(Please leave one block between name & surname)

(Full Name)

TIDHUMSIAN, UMSTHIN, BIRHAI DISTRICT

(Address)

is duly completed, tested and is ready for your Engineer to test and connect on your main line.

1. The load has been arranged as follows :-

| Details of Load             | Wattage of each item |               |            |               |            |               |            | Total watt of all 3 phases |
|-----------------------------|----------------------|---------------|------------|---------------|------------|---------------|------------|----------------------------|
|                             |                      | No. of points | Total Watt | No. of points | Total Watt | No. of points | Total Watt |                            |
| 1. Light points             |                      |               |            |               |            |               |            |                            |
| (i) Fluorescent             |                      |               |            |               |            |               |            |                            |
| (ii) Incandescent           |                      |               |            |               |            |               |            |                            |
| (iii) CFL                   | 20W -                | 60 Nos        | 1200W      | 60 Nos        | 1200W      | 60 Nos        | 1200W      | 3600W                      |
| (iv) Halogen                | 15W -                | 50 Nos        | 750W       | 50 Nos        | 750W       | 50 Nos        | 750W       | 2250W                      |
| (v) Others                  | 9W -                 | 50 Nos        | 450W       | 50 Nos        | 450W       | 50 Nos        | 450W       | 1350W                      |
| 2. Fan points               | 70W -                | 50 Nos        | 3500W      | 50 Nos        | 3500W      | 50 Nos        | 3500W      | 10500W                     |
| 3. Plug points (3-pin)      |                      |               |            |               |            |               |            |                            |
| (i) 6 Amps                  | 100W -               | 200 Nos       | 20000W     | 200 Nos       | 20000W     | 200 Nos       | 20000W     | 60000W                     |
| (ii) 16 Amps                | 1000W -              | 40 Nos        | 40000W     | 40 Nos        | 40000W     | 40 Nos        | 40000W     | 120000W                    |
| 4. Electrical gadgets       |                      |               |            |               |            |               |            |                            |
| (i) Water Heater (Geyser)   | 2000W -              | 4 Nos         | 8000W      | 4 Nos         | 8000W      | 4 Nos         | 8000W      | 24000W                     |
| (ii) Refrigerator           | 2000W -              | 10 Nos        | 20000W     | 10 Nos        | 20000W     | 10 Nos        | 20000W     | 60000W                     |
| (iii) Air Conditioner       |                      |               |            |               |            |               |            |                            |
| (iv) Others                 |                      |               |            |               |            |               |            |                            |
| 5. Welding Transformer      |                      |               |            |               |            |               |            |                            |
| 6. Motor                    | 2 HP<br>2000W -      | 10 Nos        | 20000W     | 10 Nos        | 20000W     | 10 Nos        | 20000W     | 60000W                     |
| Total                       | 375 kW -             |               | 124700W    |               | 124700W    |               | 124700W    | 374100W                    |
| In case of load enhancement |                      |               |            |               |            |               |            |                            |
| Existing load (in watts)    |                      |               |            |               |            |               |            |                            |

I. Type of wiring

Pvc Looping in system

III. Voltage and system of supply 415V

IV. Test Result : OK

Date of Testing by Licenced Contractor :

0 2 0 3 2 4

| Type of Test  | Result of test carried out by<br>licensed contractor<br>(In $M\Omega$ ) / $\Omega$ | Result of test carried out by<br>Supplier under relevant IE<br>Rules, in ( $M\Omega$ ) / $\Omega$ |
|---|--|---|
| a. Insultation resistance between<br>earth and whole system of<br>conductor.      | 36M-2 38M-2  | 36M-2   |
| b. Insultation resistance between<br>all conductors.                              | 36M-2 38M-2  | 36M-2   |
| c. Earth continuity between earth<br>electrode and earth continuity<br>conductor. | 2-2 2-2  | 3-2   |
| d. Polarity of non-linked SP<br>switches.   | +  | +   |

V. Full Name with signature of Licensed contractor

LIC No.

VI. Full Name with signature of supervisor  
(with date)

LIC No.

VII. Full Name with signature of wireman  
(with date)

PERMIT No. :

VIII. Signature of the authorized official who tested  
The installation of behalf of supplier.

IX. Date of connection of supply to the installation.

M/S. P. S. Enterprise  
Electrical Contractor  
Lic No - 1421.

Shri Parmanand Ray  
Electrical Supervisor  
Registration No - 1372  
Shillong Meghalaya

