

**GOVERNMENT OF TELANGANA
MUNICIPAL ADMINISTRATION DEPARTMENT**

From
Dr. B. Janardhan Reddy, I.A.S.,
Commissioner & Director of
Municipal Administration,
T.S., Hyderabad,

To
the Municipal Commissioners
as per the list.

Lr.Roc No. 24470/2012/H3, Dated:06.11.2014

Sir,

Sub: MA&UD Department – Implementation of Energy Efficient Street Lighting System in ULBs – Replacement existing street lighting with energy efficient LED lighting system in selected 12 ULBs – Field level survey report furnished by M/s EESL – ULB wise rectification works suggested – Complete all rectification works by 20.11.2014 in the selected stretches and furnish the reports to this office – Requested – Reg.

- Ref:1. Govt.Memo.No.3202/D2/2014-I, Dated:13.09.2014 from MA&UD Dept.
2. Council Resolutions furnished by 12 selected ULBs.
3. This office Lr. Roc No. 24470/2012/H3 dated 10.10.2014 addressed to M/s EESL
1. This office Lr. Roc No. 24470/2012/H3 dated 27.10.2014 addressed to 12 ULBs

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I invite attention to the references cited, wherein, M/s EESL was requested to carry out primary field level survey in the selected ULBs about the existing infrastructure, i.e., No. of poles, lights and its wattages, fixtures, conditions of meters, cables and panel boards etc., and validate the baseline data provided by the ULBs for the selected stretches and submit the observations and recommendations for the rectification of deficiencies if any to this office before 20.10.2014, so as to take further necessary action in the matter

2. In this connection, M/s EESL has furnished the primary field level survey and submit the report on the findings of the survey which were also presented to all the ULBs through video conference on 01.11.2014. M/s EESL has recommended list of rectification works to be carried out by ULBs and requested to complete them within a period of 15 days i.e. by November 20, 2014, to enable EESL initiate the pilot project activity.

3. In this connection, the Municipal Commissioners of all the 12 ULBs are requested to take this activity on priority basis and complete the rectification work by 20.11.2014 and furnish the report to this office, so as to kick start of the project immediately. The RDMA's are requested to ensure on time completion of the rectification work by coordinating with the ULBs.

Encl: Survey Report

**Yours faithfully
Sd/- Dr. B.Janardhan Reddy
Commissioner & Director**

To;

The Mayors/Chairpersons and Municipal Commissioners of Karimnagar Corpn, Nizamabad Corpn, Ramagundem Corpn, Khammam Corpn Warangal Corpn, Siddipet, Siricilla, Gajwel, Mahboobnagar, Manchiryal, Nalgonda, and Tandur Municipality with a request to extend necessary cooperation to the above Agency.

The PD, MDP, Hyderabad
The CE (PH), Hyderabad


for Commissioner & Director

Primary Field level Survey Report

ULB wise list of rectification works to be carried out and to be completed by 20.11.2014

1. Municipal Corporation, Khammam

List of Specific rectification works required

- **Stretch 1 – Mayuri centre to Jubilee club centre**
 - a) Replacement of meters installed at SC no.s 58441, 54212 & 50414
 - b) Replacing new fuses, MCBs and switches at all four panels
 - c) Replace burnt cables and ensure proper cable termination
- **Stretch 2 – Raparthynagar Centre to RTA office centre**
 - a) Install new poles at pole locations 1 & 9 from Raparthynagar Centre side
 - b) Assign SC no. to panel which is existing near pole no.s 13 & 14
- **Stretch 3 – Bus stand to Gandhi Park Centre**
 - a) Assign SC no. and install meter at panel for connection of 12 poles from bus stand to municipal council office
 - b) Install 4 fixtures at poles 1,2, 11 & 12 from bus stand side
 - c) Install meter, switches and fuses for panels at SC no.s 50085 & 50094
 - d) Install switches at panels at SC No.s 83384 & 49941
- **Stretch 4 – Zila Parishad (Gandhi Centre) to Church compound**
 - a) Assigning SC No.s for two panels, one between IOCL petrol pump at turning to Masjid and another at stretch from Masjid to Church compound
 - b) Install meters, switches and fuses at SC No.s 49888, 49887 & 49889 existing between ZP centre to IOCL petrol pump
 - c) Install fixtures at 5 poles for the stretch from IOCL petrol pump to Church compound
- **Common rectifications required:**
 - Proper cable terminations, if required make suitable replacements
 - Cable replacements, wherever required.

2. Mahbubnagar Municipality

List of Specific rectification works required

- **Stretch 1 – Central Lighting: Padmavathi Colony – Bandameedipally**

Location (1) – Padmavati colony to IOCL petrol pump @ Padmavati colony

- a) Replace switches and fuses at SC No. 0175327408
- b) Install a new pole at 1st pole location near Padmavati colony end

Location (2) – IOCL petrol pump @ Padmavati colony to Pole no. 23 from Padmavati colony end

- a) Install meter, switch and fuses at panel SC No. 01753009805

Location (3) – Pole no. 24 from Padmavati colony end to Chenna Reddy statue

- a) Street light connection is operating on 2 phases only. One phase is not used
- b) Meter of SC No. 0175327411 is burnt and will need replacement
- c) Install new pole @ sl. No. 25 from Padmavati colony end

Location (4) – Chenna Reddy statue to Government hospital

- a) Replace switch and fuses for panel at SC No. 0175327410. Meter was working
- b) Install 3 poles which are damaged and 3 fixtures at another poles

Location (5) – Government hospital to Panchwati hotel

- a) Replace switch at SC no. 0175327409
- b) Replace 5 fixtures missing

Location (6) – Panchwati hotel to Netaji Subhash Chandra Bose statue

- a) Though meter was working, replace switch and fuses for panel at SC No. 0175327410. MCB was also damaged
- b) Install 3 poles which are damaged
- c) 3 poles were 12 m high. Such height is not required, hence suitable height corrections may be done

Location (7) – Netaji Subhash Chandra Bose statue to Dr Ambedkar statue @ collectorate

- a) 12 poles were 12 m high. Such height is not required, hence suitable height corrections may be done

Location (8) – Dr Ambedkar statue @ collectorate to Rajiv Gandhi statue

- a) Install 3 poles which are damaged
- b) Replace switches and fuses for panel at SC No. 27660

Location (9) – Rajiv Gandhi statue to Rahmana Masjid

- a) Install 2 poles which are damaged
- b) SC No. for this meter/ panel was not available. (Meter no. 21173768)
- c) New cable connections may be required

Location (10) – Rahmana Masjid to One town police station

- a) Install 5 poles which are damaged
- b) Install 4 no. fixtures

Location (11) – Devendra Gowda statue to BPCL petrol pump

- a) Rectify connections, as only one phase was working
- b) Install 1 pole in front of petrol pump which is damaged
- c) Install 1 bracket at the last pole

Location (12) – BPCL petrol pump to Polytech College

- a) Assign service no. (meter no. is 406149). (billing information was also not available for this connection)
- b) Install 7 poles which are damaged. Restore 3 phase connection
- c) Install 3 brackets which were missing

Location (13) –Polytechnic college to Bandameedipally

- a) Install 5 poles which are damaged
- b) Install 1 bracket which is missing at second last pole

• Common rectifications required :

- Proper cable terminations
- Cable replacements, wherever required.
- Replace/ repair panels or covers where ever required

3. Nalgonda Municipality

List of Specific rectification works required

- **Stretch 1 – Mysaiah statue to Thirumala corner (Prakash bazar)**
 - a) Meter replacement
 - b) Replacing new fuses and MCBs
 - c) Replace burnt cables and ensure proper cable termination
- **Stretch 2 – Clock tower to Govt hospital**
 - a) Assigning SC Nos. for the panels
 - b) Meter, switch and fuse replacement/ installations at panel adjacent to municipality office
 - c) Replacing new fuses and MCBs
- **Stretch 3 – Clock tower to Milk centre**
 - a) Assigning SC Nos. for the panels, where it is not present
 - b) One panel near Pt Nehru statue had connections to street lights falling in other area also. Segregation of connection shall be required.
 - c) Meters & switches need replacement at 4 panels (@ SC No. 36930, near pole no. 23 from clock tower around HDFC bank, near pole no. 35 besides petrol pump and near pole no. 67 besides Sagar marble & granite)
 - d) Fixture at pole no. 31 from clock tower shall require replacement
- **Common rectifications required:**
 - Proper cable terminations, if required make suitable replacements
 - Cable replacements, wherever required
 - Replace/ repair panels or covers where ever required

4. Gajwel Nagar Panchayat

List of Specific rectification works required

- **Stretch 1 - Toopran – Pragnapur (SH17) road**
 - a) Bypassed MCBs in the switch panel for service no. 5715 nearby Dr. Ambedkar Statue circle be replaced.
 - b) Burnt switch in the switch panel for service no. 6883 be replaced.

5. Municipal Corporation, Karimnagar

List of Specific rectification works required

- **Stretch 1 – SE Office to Opposite Andhra Bhawan**
 - a) Fixture of missing Pole at Pole no. 16 for service no. 4412.
 - b) 1 bulb lamp is missing at Pole no. 3 for service no. 6053, the same may be fixed.
- **Stretch 2 – IB to Opposite to IB Guest House**
 - a) Placing of cover over the panels, wherever required.
 - a) Bypassed phase in switch for service no. 4414 to be corrected.
- **Stretch 3 – Ambedkar Chowk to SE Hostel**
 - a) Fixture of missing Pole at Pole no. 1 for service no. 4415.
 - b) 2 lamp bulbs were missing at Pole no. 12 for service no. 10162, the same may be fixed.
 - c) Placing of cover over the panels, wherever required.
- **Stretch 4 – Near Venkateshwara temple to Clock Tower to Boyawada Chowk**
 - a) Fuse replacement/ installations at panels for service no. 8039, 8038, 10592, 1055, 2688, 8244 and 4008.
 - b) Fuse replacement/ installations at panels for service no. 3753.
 - c) Switch at panels to be fixed for service no. 3751.
 - d) Fuse connections has been bypassed for service no. 3750, 3749 and 9953, the same may be corrected.

6. Municipal Corporation, Warangal

List of Specific rectification works required

- **Stretch 1 – T.P Temple to Alankar Jn**

- a) 2 lamps were dismantled at Pole no. 9 for service no. 41774, the same may be fixed or replaced.

- **Stretch 2 – Reddy Chicken Centre Road to Bheemaram X Road**

- a) 2 bulb lamps were missing at Pole no. 6 and Pole no. 9 for service no. 67904, the same may be fixed.
- b) Timer was burnt; hence auto operation was not working for service no. 67899. Burnt timer may be replaced.
- c) 8 bulb lamps were missing at Pole no. 1, 2, 5 (both), 10, 12, 14 (both) for service no. 67899, the same may be fixed.
- d) Bypassed fuse may be replaced, wherever required.
- e) Fixture of 3 missing poles at Pole no. 1, Pole no. 7 and Pole no. 14 for service no. 67901.
- f) Fixtures of 3 missing poles Pole no. 7, Pole no. 9 & Pole no. 14 and 1 damage pole at Pole no. 11 for service no. 67902.
- g) Fixtures of 2 missing poles at Pole no. 7 and Pole no. 10 for service no. 67903.

- **Stretch 3 – Rahmath Nagar to Diesel Colony**

- a) 1 bulb lamp is missing at Pole no. 16 for service no. 41146, the same may be fixed.
- b) 1 bulb lamp is missing at Pole no. 12 for service no. 54858, the same may be fixed.
- c) 1 bulb lamp is missing at Pole no. 14 for service no. 54857, the same may be fixed.
- d) 1 bulb lamp is missing at Pole no. 3 for service no. 48878, the same may be fixed.
- e) Bypassed fuse may be replaced, wherever required.

- **Stretch 4 – Kashibugga to Venkatrama Central Lightning DRC**

- a) 2 bulb lamps were missing at Pole no. 3 for service no. 87588, the same may be fixed.
- b) Fixtures of 2 missing poles at Pole no. 2 and Pole no. 17 for service no. 87588.
- c) 1 bulb lamp was missing at Pole no. 1 for service no. 82330, the same may be fixed.

7. Municipal Corporation, Ramagundam

List of Specific rectification works required

- **Stretch 1 – Municipal Corporation office to 5 Incline Chowk**
 - a) Fuse replacement/ installations at panels for service no. 12852.
 - b) 7 lamp bulbs missing at Pole no. 2, 3, 4, 5, 6, 11 and 20 for service no. 12852 may be fixed.
- **Stretch 2 – Regal Show Market to Kalyannagar Chowk to Labour court**
 - a) Meter to be connected for service no. 9441 and if required, the same may be replaced by new meter.
 - b) Fuse replacement/ installations at panels wherever missing.

8. Mancheria Municipality

List of Specific rectification works required

- **Stretch 1 – Ambedkar Chowk/ IB - Ambedkar School**
 - a) Meter to be connected for service no. 18549 and if required, the same may be replaced by new meter.
 - b) Fixture of missing Pole at Pole no. 7 for service no. 23903.
 - c) Fixture of missing/ damaged at Pole no. 4 for service no. 18403.
 - d) Damaged pole at Pole no. 3 for service no. 18674 may be replaced.
 - e) Damaged pole at Pole no. 12 and Pole no. 13 for service no. 34414 may be replaced.
 - f) Switch and fuse replacement/ installations at panels wherever missing.
 - g) Placing of cover over the panels, wherever required.

9. Municipal Corporation, Nizamabad

List of Specific rectification works required

- **Stretch 1 – Phulong X Road - Boargoan Arch**
 - **Stretch 2 – Phulong X road - Varni X Road**
 - **Stretch 3 – Phulong X road - Railway Kamman**
 - **Stretch 4 - Old LIC - Ananth Gas**
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- a) Installation of switches, fuses, MCB and panels to the almost all meters in all four stretches identified for LED street lighting system
 - b) Proper cable termination and replacement of cables wherever required.
 - c) Disconnection of street lights connected in stretch 3 (Phulong X road to Varni X road) from the main central road light services connections.

10. Siddipet Municipality

List of Specific rectification works required

- **Stretch 1 – Part of Bharath Nagar Ward Nos. 17, 18, 19 and 21**
 - a) Replacement of meter not working and found burnt and having direct connections
 - b) Installation of switches, fuses, MCB and pannels to 7 no. meter connections in the survey area.
 - c) Replacement of burnt cables and wires connecting to lights is in organized manner to ensure proper termination.

11. Sircilla Municipality

List of Specific rectification works required

- **Stretch 1 – Ambedkar Chowrasta to Autonagar on Karimnagar Road**
 - a) Replacement of meter not working and found burnt and having direct connections
 - b) Installation of switches, fuses and MCB and pannels to the meter connections no. 15882 and 15883
 - c) Replacement of burnt cables and overhead cable connect to poles to ensure proper termination.
 - d) Laying/ providing the cables which were damaged during road widening in the stretch.
 - e) More metering points needs to be added in the stretch.
- **Stretch 2 – Ambedkar Chowrasta to Sai Nagar on Kammareddy Road**
 - a) Replacement of meter not working and found burnt and having direct connections.
 - b) Installation of switches, fuses and MCB and pannels to the meter connections.
 - c) Replacement of burnt cables and ensure proper termination.
- **Stretch 3 – Ambedkar Chowrasta to Vidhya Nagar on Siddipet Road**
 - a) Installation of pole arms.
 - b) Installation of switches, fuses and MCB and panels to the meters.
 - c) Replacement of burnt/ overhead cables and ensure proper termination.
 - d) More metering points needs to be added in the stretch.
- **Common Rectification Required:**
 - Installation of switches, fuses and MCB and pannels to the meters
 - Proper cable termination and replacement of cables wherever required.
 - Installation of more metering points in all stretches

12. Tandur Municipality

List of Specific rectification works required

- **Stretch 1 – Railway Station Kamman to Indira Chowk**
 - **Stretch 2 - Indira Chowk to William Moon High School**
 - **Stretch 3 - Indira Chowk to Ayappa Nagar on Kodangal Road**
 - **Stretch 4 - Indira Chowk - Sishu Takies on Chincholi Road**
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- a) Installation of switches, fuses and MCB and panels to almost all meters in all stretches.
 - b) Proper cable termination and replacement of cables including overhead wires wherever required.
 - c) Replacement of meter burnt near to Flyover/ bus stand on Kodagnal Road and Meter service no. 10038 near Shantimahar talkies found in burnt condition
 - d) Installation of meters in the stretch starting from Indira Ghandi Chowk to Moon William school and in Chincholi road stretch as in these stretches almost all lights have direct connections.
 - e) Placement/Installation of poles and cable in stretches where pole span is more than 45 m.
 - f) Laying/ providing the cables which were damaged during road widening in the Chincholi Road stretch.
 - g) To trace/ allocate the meter service no. at Shivaji Chowk, Bandhapha Bai Chowk connection to High Mast Lights.

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