



## ABSTRACT

Tamil Nadu Innovative Initiatives (TANII) – 2016 - 2017 Second Round – Creation of Test facilities for LED Lamps and Fittings at Central Electrical Testing Laboratory, Kakkalur – Scheme approved by State Planning Commission – Fund for daily wages and maintenance in regular budgetary provisions – Sanctioned a sum of Rs. 250.00 lakhs – Orders – Issued.

### MICRO, SMALL AND MEDIUM ENTERPRISES (G) DEPARTMENT

G.O (Ms.) No. 15

Dated: 15.03.2017.

துன்முகி வருடம், பங்குனி 2,  
திருவள்ளூர் ஆண்டு, 2048,

Read:-

1. From Principal Secretary / Industries Commissioner and Director of Industries and Commerce , Chennai-32 Rc. No. 34092 / EL .1 / 2014, Dated, 15.12.2015.
2. From Member Secretary, State Planning Commission, Chennai-5 letter No. 1960 / PC / SPC / 2016-2. Dated, 20.12.2016.
3. From Additional Chief Secretary / Industries Commissioner and Director of Industries and Commerce , Chennai-32 Rc. No. 34092 / EL.1 / 2014, Dated, 18.01.2017 and 09.02.2017.

### ORDER

In the letter first read above, the Principal Secretary / Industries Commissioner and Director of Industries and Commerce has sent a proposal for Creation of “**Test Facilities for LED Lamps & Fittings**” at Central Electrical Testing Laboratory, Kakkalur. The scheme of Creation of “Test Facilities for LED Lamps & Fittings” is proposed at a cost of Rs.555 lakhs over a period of three years is proposed as Innovative one based on the following factors. The Central Electrical Testing Laboratory, Kakkalur established in the year of 1973 is in the process of Testing and has obtained NABL Accreditation & BIS Recognition and maintaining the same for more than a decade Central Electrical Testing Laboratory, having vast experience in the field of testing electrical products including all type of lamps like GLS, TFL, HPMV/ HPSV LAMPS AND CFL. VISION 2023-3.3 Strategic initiatives 2: Making Small , Micro Enterprises vibrant – 5. Infrastructure availability specify – Availability of industrial infrastructure and utilities is a critical requirement for Small , Micro Enterprises Unlike large entries, Small , Micro Enterprises cannot afford to have alternative

sources for utilities or pay a premium for such service. Small , Micro Enterprises need certain common infrastructure such as effluent treatment, testing and laboratory facilities etc.

2. MSME POLICY – 2008 – To cater to the quality testing requirement of industries in general and to MSME in particular is one of the objective of MSME Policy. “Innovation can be viewed as the application of better solutions that meet new requirements, in articulated needs, or existing market needs.” (Vision 2023). Hence it is decided to create a new test facility in line with the technology development and to meet the requirement of Market, Government and Society.

**Market:-** Electrical Market tends to change from the conventional lighting to LED lighting which is the order of 21<sup>st</sup> Century.

**Government :-** Implementation Solar Powered Green House Scheme for the benefit of the poor in the rural areas roll out the LED Lamps in State. Government initiation to replace street lights with 20 Watt LED lamps at a cost of Rs. 250 crores through Vision Tamil Nadu 2023 project.

**Society:-** Head of CENTRAL ELECTRONICS CENTRE, IIT (Indian Institute of Technology), Madras has studied the project and suggested that considering the growth and expansion of LED based luminary in Tamil Nadu, the scheme is essential to create infrastructure testing facility for LED lighting system. From the global point of view and in line with the technology & development in the field of electrical products and appliances, the growth of LED Lamps plays a vital role.

3. In order to implement the proposed scheme and considering the volume of work, which raised drastically at Central Electrical Testing Laboratory, Kakkalur to maintain its prestigious status of NABL Accreditation & BIS Recognition and to fulfil the commitment to BIS & other sample tenders towards the issue of test reports on priority basis, Central Electrical Testing Laboratory requires more man power than the sanctioned strength to fulfil the mandatory commitments of an NABL Accredited & BIS Recognized Laboratory, which maintains Quality System as per ISO/IEC -17025. This has been already studied in detail in the Review at Commissionerate and suggested to redeploy the manpower available in other outdated schemes to Central Electrical Testing Laboratory, Kakkalur so as to complete the back log and to maintain the management of Central Electrical Testing Laboratory as committed as per norms of International standards. In respect of Delegation of financial powers for Deputy Director (Electrical & Electronics), Central Electrical Testing Laboratory, Kakkalur to meet out the day-to-day requirement of an accredited laboratory, the revised financial power for approval of Government will be sent separately.

4. The Additional Chief Secretary / Industries Commissioner and Director of Industries and Commerce has therefore requested to include the proposed innovative scheme of “CREATION OF TEST FACILITIES

FOR LED LAMPS & FITTINGS" under Tamil Nadu State Innovation Initiatives 2016-17.

5. In the letter second read above, the State Planning Commission has apprised the above proposal after detailed discussion weeded out and recommended as detailed below:-

" The usage of LED Lamps is to gain momentum in the coming years and testing & certification is also very essential. Hence to cater the needs of Industrial Society, the Industries and Commerce Department has proposed the establishment of LED Lamps and fitting test facilities as a total outlay of Rs. 555.00 lakhs for a period of three years to be funded by TANII. The State Planning Commission examined the project in detail. The Manufacturers of conventional lamps have now moved towards manufacturing the LED Lamps. Taking into account that more and more industries are involved in manufacturing the LED Lamps, the State Planning Commission is willing to provide funds required for equipments, building, training subject to the condition that the project is on the revenue sharing model i.e whatever income towards fee shall come to Government. The State Planning Commission recommended the project accordingly for an outlay of Rs. 535.00 lakhs for a period of three years which includes the components on equipment building and training.

6. The shelf of above scheme recommended for the year 2016-2017 ( Round-II) by the State Planning Commission for implementation is as follows:-

Name of the Scheme	Cost of the Project			
	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
Creation of Test facilities for LED Lamps and Fittings	(Rs. in lakhs)			
	250.00	285.00	0.00	535.00

7. In the letter third read above, the Additional Chief Secretary / Industries Commissioner and Director of Industries and Commerce has requested the Government to include the 02 Wages sub-head under the following head of Account and allocate the funds in the appropriate Sub-heads and also necessary permission to employ the Data Entry Operators ( 2 Numbers ) and Sweeper cum-Scavenger ( 2 Numbers) on daily wage basis as per rates approved by the District Collector in order to commence the implementation and to utilize the fund provided in Supplementary Estimate 2016-2017.

" 2851 - 00 - Village and Small Industries - 102 - SSI - I Non-Plan - BM, Central Electrical Testing Laboratory, Kakkalur."

8. The Government after careful examination of the above proposal and accord sanction a sum of Rs. 2,50,00,000/- (Rupees Two Crores Fifty lakhs only) for Creation of "Test Facilities for LED Lamps & Fittings" at Central Electrical Testing Laboratory, Kakkalur under Tamil Nadu State Innovation Initiatives for the year 2016-17.

9. The expenditure sanctioned in para 8 above shall be debited from the following head of accounts:

- i. 2851-00. VILLAGE AND SMALL INDUSTRIES. 102- Small Scale Industries – SCHEMES IN THE TWELFTH FIVE YEAR PLAN II. State Plan. MP – Establishment of LED lamps testing facilities – Schemes under State Innovation Fund. 19 – Machinery and Equipments. 01- Purchase. (DPC -2851-00-102-MP-1919) – **Rs. 1,57,00,000/-**
- ii. 2851-00. VILLAGE AND SMALL INDUSTRIES. 102- Small Scale Industries – SCHEMES IN THE TWELFTH FIVE YEAR PLAN II. State Plan. MP – Establishment of LED lamps testing facilities – Schemes under State Innovation Fund. 72- training. (DPC.2851-00-102-MP-7208) – **Rs. 3,00,000/-**
- iii. 4851-00- CAPITAL OUTLAY ON VILLAGE AND SMALL INDUSTRIES.101- Industrial Estates SCHEMES IN THE TWELFTH FIVE YEAR PLAN II. State Plan. – JO- Establishment of LED lamps Testing facilities - Schemes under State Innovation Fund. 16- Major works. (DPC.4851-00-101-JO-1609) – **Rs. 90,00,000/-**

10. The above expenditure shall be adjusted by deducting under the following head of accounts:

- i. 2851-00. VILLAGE AND SMALL INDUSTRIES. 902 – Deduct – Amount met from State Innovation Fund. JF – Deduct – Amount met from State Innovation Fund. 30- Inter Account Transfers. (DPC. 2851-00-902-JF-3003).
- ii. 4851-00. CAPITAL OUTLAY ON VILLAGE AND SMALL INDUSTRIES.902 – Deduct – Amount met from State Innovation Fund. JA – Deduct – Amount met from State Innovation Fund. 30 – Inter Account Transfers. (DPC. 4851- 00 - 902 - JA-3009).

by contra debiting from

J. Reserve Fund – (b) Reserve Funds not bearing Interest – 8229-00- Development and Welfare Funds. 200- Other Development and Welfare Funds. BE- State Innovation Fund (DPC.8229-00-200-BE-0006)(Outgo)

11. The Additional Chief Secretary / Industries Commissioner and Director of Industries and Commerce is authorized to draw and disburse the amount sanctioned in para 8 above.

12. The Additional Chief Secretary / Industries Commissioner and Director of Industries and Commerce is directed to incur the expenditure only for the purpose for which it is sanctioned and send the utilization certificate to the Government.

13. This order issues with the concurrence of Finance Department vide its U.O.No.10928/Industries /2017, dated 09.03.2017.

(BY ORDER OF THE GOVERNOR)

**MANGAT RAM SHARMA**  
**PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Additional Chief Secretary / Industries Commissioner and Director of Industries and Commerce,  
SIDCO Corporate Office Building,  
Thiru Vi.Ka. Industrial Estate,  
Guindy, Chennai-32.

The Member Secretary,  
State Planning Commission,  
Ezhilagam, Chepauk, Chennai-5.

The Accountant General , Chennai-18.

The Deputy Accountant General,  
E8-1 Office of the Accountant General(E&RSA), Chennai- 18.

The Accountant General , Chennai-18.(By Name)

The Pay and Accounts Officer, Chennai-5.

The Commissioner of Treasuries and Accounts, Chennai-15.

Copy to:

Finance (Industries)Department, Chennai -9.

Planning Development & Special Initiatives(SP.II) Department, Chennai.

The District Treasury Officer, Thiruvallur.

Stock file/Spare copy

//FORWARDED BY ORDER//

*Mangat Ram Sharma*  
17/3/2017  
**SECTION OFFICER**

*(M)*  
17/03/17