GOVERNMENT OF TELANGANA
IRRIGATION AND CAD DEPARTMENT

From
Sri J. Vijaya Prakash, B.Tech.,
Engineer-in-Chief (IW),
I&CAD Department,
Errummanzil, JalaSoudha
HYDERABAD-82.

To
All the Chief Engineers
I & CAD Department

Circular memo: ENC/IW/P&M/EE.I/DEE.I/19200/17, Dt .01.2017

Sir,

Sub: Optimum utilization of Government buildings vacant rooftop space – take up of Solar net metering financial resources – take necessary action- Reg.

Ref: 1) Circular Memo No.1204/Power(A1)/2016
Dated:29.11.2016

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Copy of Government Memo in the reference 2st cited, along with Copy of Circular Memo 1st cited are herewith communicated to all the Chief Engineers and coordinate directly with TNREDCL.

Please furnish

- The rooftop areas available with the Department buildings
- the particulars of power consumption and billing details

To the State Nodal Agency i.e. TNREDCL along with department acceptance for the rooftop solar power (RTS) system for information and further necessary action.

Encl: As Above.

Yours faithfully,
Sd/-J Vijaya Prakash Dt.10.01.17
Engineer-in-Chief (IW)
1. Copy communicated to the Superintending Engineer, I.C Ranga Reddy for information and further necessary action.

2. Copy communicated to the DEE (Computers) with a request place the Circular Memo in I & CADD website for wide publicity for information and necessary action.
GOVERNMENT OF TELANGANA
IRRIGATION & CAD (ESTABLISHMENT) DEPARTMENT


Sub: - I&CAD Department – Optimum utilization of Government buildings vacant rooftop space – Take up of Solar net metering system – Generation of Clean & Green power – Saving precious financial resources- Take necessary action - Reg,


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A copy of the reference cited together its enclosures are herewith sent to the Engineer-in-Chief (IW), I&CAD Department, Hyderabad and he is requested to take necessary action as per rules in force.

M.CHITTI RANI
DEPUTY SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (IW), I&CAD Department, Hyderabad (w.e)

//Forwarded: By Order//

SECTION OFFICER
Sub: Energy Department - Optimum utilization of Govt. buildings vacant rooftop space - Take up of Solar net metering system - Generation of Clean & Green power - Saving precious financial resources - Reg.


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A copy of the Circular Memo issued on the Optimum utilization of Government buildings vacant rooftop space and take up of Solar net metering system is forwarded herewith. The Departments are requested to communicate the same to the Head of Departments under their control for taking further action as envisaged therein.

2. This may be treated as Most Urgent.

AJAY MISRA
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
1. All the Heads of the Departments of Secretariat. (w.e.)
2. The VC&MD TNREDCL (with a request to co-ordinate the HoD’s through your District Managers in the matter)

// FORWARDED BY ORDER//
GOVERNMENT OF TELANGANA
ENERGY (POWER/A1) DEPARTMENT

Circular Memo No.1204/Power(A1)/2016

Dated: 29.11.2016

Sub: Optimum utilization of Government buildings vacant rooftop space
- Take up of Solar net metering system - Generation of Clean &
Green power - Saving precious financial resources - Reg.

Ref: 1. MNRE Sanction Order No.03/73/2015–16/GCRT, dt: 28.12.2015
2. MNRE letter No.03/88/2015–16/GCRT, Dated: 04.03.2016

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Telangana State has a huge potential for solar energy which needs to be
fully harnessed for reducing pollution from diesel, coal and other fossil fuels as
also for saving precious financial resources. Further, development of rooftop
solar power (RTS) is part of commitment before Government of India and
accordingly made policy. Upon our request, Government of India has accorded
50 MW Capacity alone to the Government Buildings for Telangana State. RTS
systems have distinct advantage over ground mounted projects as they don’t
require pooling of land or dedicated transmission lines.

2. As the price of solar power is coming down drastically, it is more
economical to generate solar power for use in the Government buildings as
there will be huge rooftop areas in the Government buildings.

3. Ministry of New and Renewable Energy (MNRE) is providing incentive to
the Government buildings @ Rs.18.75 per Wp to support installations as there
will be considerable savings in terms of energy and power bills for encouraging
generation of Green power.

4. The installations can be taken up by TNREDCL (Telangana New &
Renewable Energy Development Corporation Ltd) by finalizing the tenders as
per the MNRE/SECI guidelines and implement the programme under CAPEX
(ownership model in which investments is made by rooftop owner and bids are
invited on project cost) / RESCO (PPA model in which project investment is
made by an identified developer who recovers it over 25 years and bids are
invited on tariff with long term PPA) model.

5. In this connection, all the Heads of Departments are advised to indicate
the rooftop areas available with the Department buildings under their
administrative control and furnish the particulars of power consumption and
billing details to the State Nodal Agency i.e. TNREDCL along with department
acceptance for the RTS system. For further details, Managing Director,
TNREDCL, Hyderabad may be contacted for initiating the project.

DR. RAJIV SHARMA
CHIEF SECRETARY TO GOVERNMENT

To
All Heads of the Departments,
Government of Telangana,
Secretariat, Hyderabad.

//FORWARDED:::BY ORDER//