



सत्यमेव जयते

**Tarun Kapoor, IAS**  
Joint Secretary

भारत सरकार  
नवीन और नवीकरणीय ऊर्जा मंत्रालय  
• GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY

D.O.No. 03/09/2014-15/GCRT

10<sup>th</sup> August, 2015

To,

All Central Government Ministries/Departments  
All Central Government PSUs/Institutions/Organizations  
All State Government Departments/PSUs/Institutions/Organizations  
All Educational Institutions/Schools/Colleges  
Principal Secretaries/Secretaries (Renewable Energy)  
Heads of All State Nodal Agencies  
All District Collectors/Deputy Commissioners

**Sub: Installation of Grid connected solar rooftop systems/projects on roofs belonging to various Central Government Ministries/Departments or to any of their Organizations/ PSUs/ Institutions, buildings of State Governments/State PSUs, State level institutions etc.**

*Dear Sir/Madam,*

Government of India has set a target for installation of 1,00,000 MW solar power plants by the year 2022 out of which 40,000 MW has to come from grid connected solar rooftop systems. The price of solar power has fallen drastically in the last 2-3 years and it is economical to generate power through grid connected solar rooftop for commercial/ Industrial /institutional/residential consumers in many States, where the tariff is more than Rs.7.0 per unit. Payback period is about 5-6 years and the life of the plant is 25 years.

2. About 10 sq.m area is required for 1.0 kWp solar rooftop systems. There is huge roof space available in Govt. buildings including offices, PSUs buildings and Institutions. Even if a part of this roof space is utilised for setting up rooftop solar power systems the thousands of MW of solar power can be generated besides saving money for the concerned Ministries/ Departments. Some Ministries & their PSUs have also a lot of spare lands available which can be used for solar power generation.

3. **Benefits** of solar rooftop systems include reduced electricity bill, generating green power and reduction in carbon footprints. Wide range of capacity sizes are available as this is modular in nature etc.. **Incentives** include 15% Government subsidy for selected categories, accelerated depreciation benefits for industrial and commercial buildings, bank loan at the interest rate of housing loan from Public Sector Banks, loan from IREDA at concessional interest rate for system aggregators, custom duty concessions, excise duty exemptions etc..

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