के० एस० पोपली अध्यक्ष एवं प्रबंध निदेशक K. S. Popli Chairman & Managing Director





(KS Popli)

## **Preface**

With emphasis on providing clean and reliable energy, there is a plan to add about 175MW of renewable energy consisting of 100GW of solar power including 40GW of Rooftop-solar power plants, 60GW of Wind power, 5GW of power from small Hydro plants and 10GW from Biomass and Bagasse cogeneration plants by the year 2022. Government is also striving to provide 24x7 power supply to all its citizens.

With the Government plan of massive addition in the generating capacity from RE sources by the year 2022, most of the State Governments and Regulatory Commissions have revised their Policies, Regulatory and Tariff orders or issued Amendments to the existing orders with regard to various RE generation sources and in particular to solar power.

IREDA had brought out a compendium of policies issued by State Governments on Renewable Energy sector in the year 2015 containing state level information such as eligibility and qualifying criteria, process of allotment of projects, procedure for land acquisition, power evacuation facilities, wheeling and banking charges, tariff structure, framework for grid connectivity, incentives for different RE technologies, financial aspects etc. as laid down in the policies issued by various state Governments for renewable sectors.

IREDA had also brought out a compendium of Regulations and Tariff orders issued by Regulatory Commissions on Renewable Energy sector in the year 2015 which contained all the relevant information related to Regulatory, Tariff and Net-Metering orders issued by CERC, JERCs and SERCs along with summary of each order for renewable energy sector.

To achieve the target of 40 GW for solar PV rooftop installation, most of the states have issued new Solar policies and the Regulatory Commissions new Regulatory orders including that on Net- Metering for solar power. Central Electricity Authority has issued Technical Standards on grid connectivity, Meters and distributed generation. MNRE have announced promotional measures, incentives and subsidies to encourage development of solar rooftop power. RBI, Banks and IREDA have issued guidelines and financing norms for RE sector

To bring all the information at one place, IREDA assisted MNRE in preparation of a Compendium of Policies, Regulations, Technical Standards & Financing norms for solar power projects with the help of CBIP. The compendium covers the orders issued by, State Governments, Regulatory Commissions, Central Electricity Authority, Subsidy schemes of Ministry of New and Renewable Energy, Financing Norms issued by Indian Renewable Energy Development Agency and Reserve Bank of India Guidelines covering solar power projects. The compendium includes about 21 Policy orders issued by state governments and 22 Regulatory /Tariff orders and various Amendments issued by Regulatory Commissions on solar energy sources besides Net -Metering regulations.

To increase the reach and the usefulness of the document, a summary of each of the Policy/Regulations /Standards of the orders issued by State Governments/ Regulatory Commissions/Central Electricity Authority, RBI guidelines and the Financing Norms issued by IREDA along with a combined summary separately of the Policies, Regulations and Tariff orders for Solar power projects as well as Net -Metering Regulations have been prepared. These summaries have been prepared in a simple way at one place instead of searching website of each organization. The compendium also contains an executive summary and glossary

The compendium along with the original orders issued by various authorities have also been compiled in a soft copy (CD) which will be uploaded on the website of MNRE and IREDA. Although care has been taken in compiling summary of various orders, in case of any discrepancy individual orders may be referred to. I am sure that this Compendium will accelerate promotion of investment in the solar sector in India.

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भारतीय अक्षय ऊर्जा विकास संस्था सीमित

(भारत सरकार का प्रतिष्ठान)

Indian Renewable Energy Development Agency Limited

(A Government of India Enterprise)

Corporate Office: 3rd Floor, August Kranti Bhawan, Bhikaiji Cama Place, New Delhi - 110066 (India)

Tel.: +91 (11) 26717414 Fax: +91 (11) 26717416

Registered Office: Core-4'A', 1st Floor, India Habitat Centre, Lodhi Road, New Delhi-110003 (India) Tel.: +91 (11) 24682201 Fax: +91 (11) 24682202 E-mail: cmd@ireda.gov.in Website: www.ireda.gov.in CIN: U40108DL1987GOI027265