

'TARANG' (Transmission App for Real-Time Monitoring & Growth)

October 15, 2019

Source: *Yojana Magazine*

With the perspective of good governance, and keeping in line with the "Digital India" initiative of Government of India, **'TARANG' (Transmission App for Real-Time Monitoring & Growth) Mobile App & Web Portal** has been developed by RECTPCL, under the guidance of Ministry of Power.

What is it?

TARANG is a powerful **monitoring tool that tracks upcoming transmission projects and monitors the progress of Inter-State & Intra-State transmission systems in the country**, being developed through Regulated tariff mechanism as well as Tariff Based Competitive Bidding (TBCB) route.

Key Features of Tarang

- It provides details of upcoming Inter-State/Intra State transmission systems. power TRANSMISSION COMPANIES (TRANSCOs) can upload their NITs on Portal to take advantage of having larger participation and competitive bids
- It also provides Status of transmission systems underbidding for the selection of a developer for ISTS through the **Tariff Based Competitive Bidding (TBCB) route.**
- It is helpful in obtaining updated construction progress (cumulative and monthly) as well as details of completed transmission systems during the year and in a particular month

- **Following details can be obtained from Tarang**
 - Details of Transmission System completed in the ongoing financial year
 - Details of delayed/stalled projects
 - Detail of Green energy corridor.
- All stakeholders have separate login access to Tarang portal through which they can generate various MIS reports of underbidding, under construction, completed and delayed projects

Benefits of App/ Portal

- **All transmission projects being implemented in the country would be in the public domain**, which would further enhance **accountability and transparency** in the Transmission Sector.
- **Prior information about upcoming transmission sector projects** would **ensure wider participation** and fair competition in the transmission sector.
- Real-time monitoring of transmission projects undergoing the **Tariff Based Competitive Bidding(TBCB) route**.
- **Effective monitoring of undergoing transmission works**, which would further ensure faster completion
- **Separate tracking of delayed/stalled projects**, ensuring resolution of pending issues and expeditious implementation.

About REC Transmission Projects Company Limited (RECTPCL)

- It was incorporated in January'2007 as a **wholly-owned subsidiary of Rural Electrification Corporation Limited (a Government of India Enterprise)** with the objective to promote, organize or carry on the business of consultancy services and/or project implementation in any field of activity relating to transmission and distribution of electricity in India or abroad.
- RECTPCL has been **mandated as Bid Process Coordinator (BPC) by the Ministry of Power, GoI** for selection of the

developer as Transmission Service Provider for Inter-State Transmission Projects (ISTP) through Tariff Based Competitive Bidding process. From time to time, the Ministry of Power, GoI allocates new transmission projects to the BPC.