



## KOLAYAT

**Capacity:** 11.35MWp

**Location:** Kisnayat village, Kolayat Tehsil, Bikaner, Rajasthan.

**Module:** 2.35 MWp – DupontDA 121 WpThin Film Modules/ 9 MWp- EMMVEE 280 Wp Polycrystalline Modules

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### **Technology:**

Schneider XC-680 Central Inverters were considered. PV box was procured from a single vendor which included the Inverter, RMU, Transformer, fuse box etc. This made transportation and assembly at the site very easy. The PV boxes were pre-assembled and tested thereby reducing on-site civil work and labor requirement making it a cost effective solution. State of the art technology and systems were installed ensuring best yield per installed KWpto the client.

### **Site Conditions:**

The local issues at the site caused a lot of hindrances in getting the work started initially. These small issues, when not handled carefully can become the biggest hindrance during project execution. Team Refex made sure that all the stakeholders were satisfied before construction began and were handled carefully during project execution to ensure smooth working and timely completion.

### **Project Completion:**

Though the client awarded the project to Refex in August 2012, actual site work could only be started in the month of November. The project was commissioned on 25<sup>th</sup> February 2013 a day before the stipulated CoD as per JNNSM Phase I Batch II Guidelines, taking just a little more than three months to install the entire 11.35 MWp. Refex is engaged with the O&M of this site.