



European Investment Bank (EIB)

Luxembourg, 20th November 2018

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	INDIA SOLAR POWER – TELANGANA SOLAR ENERGY
Project Number:	2017-02065
Country:	India
Project Description:	The project is an allocation under the INDIA SOLAR POWER Framework Loan (2015-0931). The project concerns the construction and operation of a solar PV plant with a capacity of 143 MWac in the Indian State of Telangana.

Summary of Environmental and Social Assessment at Completion

EIB notes the following key Environmental and Social outcomes at Project Completion.

The project comprises the development, construction and operation of a PV plant including a 32 km transmission line in Nizamabad District in Telangana State.

It consists of about 540,000 PV Modules with a unit capacity of 315 Wp. The PV plant is subdivided into sub-plots at the low voltage levels. Each sub-plot output is stepped up to 33 kV voltage level and connected to the 33kV/230 kV pooling substation. From there power is evacuated via a 32 km 230 kV line to the nearest grid substation at Dichipally.

Following the availability of uninhabited and sparsely used land, the plant is realised in mainly three irregular patches spread over a total area of about 5 km x 8 km and thus extends over five communities of Dichipally village.

In accordance to the Banks requirements under the framework loan, the promoter has commissioned an external expert to carry out Environmental and Social Impact Assessment (ESIA) study and to prepare an Environmental and Social Management Plan (ESMP) for the PV plant and the transmission line. The study concludes that potential negative environmental and social impacts are reduced to minor or negligible through proposed mitigation measures.

At appraisal, the project was deemed acceptable under E&S aspects subject to conditions/undertakings. A comparison between EIB's environmental and social loan conditions and corresponding information at project completion stage is provided in the table below.



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Undertakings	Status of fulfilment
Promoter to implement Corporate Social Responsibility (CSR) measures in the project region over loan lifetime on a best effort basis and in consultation with the local people.	Village Development Committees have been founded and first measure implemented: General and special health camps in two villages School infrastructure incl. computer lab, library and water purification; ongoing
Promoter to improve monitoring of the subcontractors compliance with environmental and social standards	Fulfilled
Promoter to fully implement the mitigation measures specified in the ESMP	Fulfilled, ongoing
Promoter to fulfil the Bank's project-specific E&S information and reporting requirements	Fulfilled