

Public Information Summary

Host Country	India
Name of Borrower	Paryapt Solar Energy Private Limited
Project Description	The Paryapt Solar Project (the “Project”) will fund the development and construction of a 50 megawatt solar power project in Gujarat, India.
Proposed DFC Loan	\$27,300,000
All-Source Funding Total	\$36,400,000
Policy Review	
Developmental Objectives	<p>This Project is expected to have a positive developmental impact on India by spurring economic growth in Gujarat, and providing relatively lower cost renewable energy to meet current and growing Indian demand. The World Bank Group’s Country Partnership Framework for India for the period FY18-22 identifies power as a key constraint to India’s continued development, while the U.S. Energy Information Administration estimates that, as the Indian economy grows, electricity demand will increase at an average annual growth rate of 4.6% through 2050. This Project will help meet India’s growing need for power, while also complementing the country’s National Solar Mission (2010), which seeks to decrease the reliance on coal and increase solar-generated power to 20 GW 2022. Furthermore, the Ministry of New and Renewable Energy (MNRE) estimates that the state of Gujarat has the potential to develop a renewable capacity of 70 GW, split evenly between solar and wind. Though the state commissioned new renewable power plants in recent years, focused largely on wind, the state is seeking to further balance its power supply. Currently only about one-third of power in Gujarat is generated through non-hydro renewable.</p>
Environment and Social Assessment	<p>SCREENING: The Project has been reviewed against DFC’s 2020 Environmental and Social Policy Procedures (“ESPP”) and has been determined to be categorically eligible. Solar power generation facilities not located in or near sensitive areas and unlikely to have significant negative impacts associated with biodiversity are screened as Category B under DFC’s environmental and social guidelines.</p> <p>APPLICABLE STANDARDS : Under DFC’s ESPP, the Borrower is required to comply with applicable national laws and regulations related to environmental and social performance. DFC’s environmental due diligence indicates that the investment will have impacts which must be</p>

managed in a manner consistent with the following International Finance Corporation's (IFC) 2012 Performance Standards (P.S.):

- P.S. 1: Assessment and Management of Environmental and Social Risks and Impacts;
- P.S. 2: Labor and Working Conditions;
- P.S. 3: Resource Efficiency and Pollution Prevention;
- P.S. 4: Community Health, Safety, and Security; and
- P.S. 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources.

Environmental and Social Risks and Mitigation:

A Project-specific Environmental and Social Management System (ESMS) is in progress. It will be updated before financial close to include a revised Environmental and Social Management Plan (ESMP) for construction and operations, a robust description of the organizational capacity to assure appropriate implementation and monitoring of the environmental requirements during construction and operations, and an emergency response plan.

The land is being used for agriculture purposes (mostly single season crop). The site has scattered and sparse vegetation in the form of shrubs and bushes. There are 20 trees (Kikar, Neem, Vad, Sagon, Peepal and Desi Siris) existing at the site. All biodiversity risks will be able to be managed through appropriate mitigation measures included in the ESMP. The Project-specific plans for solid waste, water management, occupational health and safety plan, transportation management plan will be required prior to construction to assure minimal impacts to the communities during construction and throughout operations.

The Project will have impacts that must be managed in a manner consistent with the International Finance Corporation's Performance Standards, DFC's Environmental and Social Policy and Procedures and applicable local laws. DFC's statutorily required language will be supplemented with provisions concerning the rights of association, organization and collective bargaining, minimum age of employment, prohibition against the use of forced labor, non-discrimination, hours of work, the timely payment of wages, and hazardous working conditions. Standard and supplemental contract language will be applied to all workers of the Project, including contracted workers.

This Project involves the construction and operation of a solar power plant in India. The Project Sponsor has in place several corporate-level policies and procedures to ensure adequate social and labor management. The Project will be required to develop and implement

	<p>site-specific plans and processes for land access, stakeholder engagement, grievance redressal, and oversight of labor conditions to ensure alignment with the applicable standards.</p> <p>This review covers the commensurate human rights risks associated with solar projects in India.</p>
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