

<u>Project Summary for Public Disclosure</u> (after approval of NDB financing)

Project Name	SAEL 300MW Renewable Energy Project	
Country	The Republic of India	
Туре	Non-Sovereign	
Area of Operation	Clean Energy & Energy Efficiency	
Concept Approval Date	11 June 2024	
Financing Approval Date	27 December 2024	
Total Project Cost	USD 190 million	
Initial Limit of NDB Financing	USD 63 million	
Current Limit of NDB Financing	USD 63 million	
Borrower	SAEL Solar MHP1 Private Limited	
Project Entity	SAEL Solar MHP1 Private Limited	
Project Context	The Republic of India ("India") has been one of the fastest growing	
	economies in the world over the last decade. India is estimated to	
	have an annual Gross Domestic Product ("GDP") growth rate of over	
	6% over the next five years. A reliable energy supply is an essential	
	component in achieving this growth rate.	
	India's energy consumption ranks third globally. As of June 2024,	
	India had an installed capacity of 446 GW, with peak demand of 250	
	GW. Fossil fuel power plants account for 54% of the installed capacity	
	and renewable energy (solar and wind) account for 33% (148 GW) of	
	the installed capacity. The rest is made up of hydro, nuclear and biogas/waste to energy.	
	The Government of India ("GoI") aims to reach net zero emissions by	
	2070 and to meet 50% of its electricity requirements from renewable	
	energy by 2030. The GoI has also announced a target of 500 GW of	
	renewable energy by 2030, thereby reducing the emissions intensity	
	of the country's economy by 45%.	
Project Description	The Project involves the design, development, construction,	
	operation and maintenance of a 300 MW solar photovoltaic plant, a	
	70 kV sub-station and a 13 km 220 kV transmission line connecting	
	the Project to the grid in Andra Pradesh, India. All power produced	
	will be sold to the state-owned Solar Energy Corporation of India	
	limited ("SECI") on the back of a 25-year power purchase agreement	
	("PPA") at a fixed tariff of INR 2.60/kWh. The PPA was awarded	
	through an open tender process. SECI will on sell the power to Gujarat	



	Urja Vikas Nigam Limited, the holding company for all state utilities in the state of Gujarat, in India.		
Project Objective	To promote clean energy power generation in India by increasing the installed capacity of utility scale solar photovoltaic power plants.		
	The Project contributes to achieving Sustainable Development Goals ("SDGs"); (i) SDG #7: Affordable and Clean Energy (Target 7.2): Increase substantially the share of renewable energy in the global energy mix"; and (ii) SDG #13: Climate Action (Target 13.2.2): Total greenhouse gas emissions per year.		
Implementation	The solar plant will be built on a fixed-price turnkey basis by SAEL		
Arrangements	Industries Limited ("SIL") as EPC contractor. The Project will utilize		
	solar modules produced by modules production plant set up by SAEL Solar P6 Private Limited (a subsidiary of SIL) in India. Construction commenced in October 2024 and the plant shall reach full commercial		
Environmental and Social	operation by June 2025.		
Information	Project has been categorized as Category B in line with NDB's Environment and Social Framework. Potential adverse E&S impacts		
mormation	and risks are expected to be limited to the Project foodprint, larg reversible, which can be readily mitigated by adhering to comm		
	industry practices. The Project will not require the physical		
	resettlement of individuals nor cause adverse effects on Indigenous		
	Peoples. The Project's E&S impacts and risks will be mitigated by		
	following the country and corporate system requirements and		
	management plans developed for the Project, including the		
	Environmental and Social Impact Management Plan.		
Financing		Amount	
	NDB	USD 63 million	
	Other Sources	USD 127 million	
Contacts	NDB	Borrower and Project Entity	
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