



GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

Naoko Ishii
CEO and Chairperson

September 21, 2016

Dear Council Member:

World Bank as the Implementing Agency for the project entitled: **India: Grid-Connected Rooftop Solar Program**, has submitted the attached proposed project document for CEO endorsement prior to final approval of the project document in accordance with World Bank procedures.

The Secretariat has reviewed the project document. It is consistent with the proposal approved by Council in April 2016 and the proposed project remains consistent with the Instrument and GEF policies and procedures. The attached explanation prepared by World Bank satisfactorily details how Council's comments and those of the STAP have been addressed. I am, therefore, endorsing the project document.

We have today posted the proposed project document on the GEF website at www.TheGEF.org. If you do not have access to the Web, you may request the local field office of UNDP or the World Bank to download the document for you. Alternatively, you may request a copy of the document from the Secretariat. If you make such a request, please confirm for us your current mailing address.

Sincerely,

Naoko Ishii

Attachment: GEFSEC Project Review Document
Copy to: Country Operational Focal Point, GEF Agencies, STAP, Trustee



**GEF-6 WORLD BANK APPRAISAL STAGE: GEF DATA SHEET
REQUEST FOR CEO ENDORSEMENT**

**PROJECT TYPE: Full-sized Project
TYPE OF TRUST FUND: GEF Trust Fund**

For more information about GEF, visit TheGEF.org

PROJECT INFORMATION

Project Title: Grid-Connected Rooftop Solar Program			
Country(ies):	India	GEF Project ID: ¹	9249
GEF Agency(ies):	WB (select) (select)	GEF Agency Project ID:	P160018
Other Executing Partner(s):	1) State Bank of India 2) Ministry of New & Renewable Energy 3) Department of Economic Affairs	Submission Date:	2016-09-02
GEF Focal Area (s):	Climate Change	Project Duration(Months)	48
Integrated Approach Pilot	IAP-Cities <input type="checkbox"/> IAP-Commodities <input type="checkbox"/> IAP-Food Security <input type="checkbox"/>		
Name of Parent Program		Agency Fee (\$):	2,064,220

A. FOCAL AREA STRATEGY FRAMEWORK AND OTHER PROGRAM STRATEGIES²

Focal Area Objectives/Programs	Focal Area Outcomes	Trust Fund	GEF Project Financing (\$)	Cofinancing (\$)
(select) CCM-1 Program 1 (select)	Accelerated adoption of innovative technologies and management practices for GHG emission reduction and carbon sequestration	GEF TF	22,935,780	892,000,000
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
Total project costs			22,935,780	892,000,000

B. PROJECT FRAMEWORK

Project Objective: The PDO is to increase installed capacity of GRPV and to strengthen the capacity of relevant institutions for GRPV. The Program Environmental Objective (PEO) is to achieve reductions in GHG emissions through the displacement of thermal energy with solar energy.

Project Component	Grant Type	Expected Outcomes	Expected Outputs	Trust Fund	GEF Project Financing (\$)	Confirmed Cofinancing (\$)
Establishing a Rooftop Solar PV Program at the State Bank of India.	TA	Institutional capacity improved and GRPV lending mainstreamed at SBI	Rooftop Solar PV Program established at SBI	(select)		5,000,000

¹ Project ID number will be assigned by GEFSEC.

² When completing Table A, refer to the excerpts on [GEF 6 Results Frameworks for GETF, LDCF and SCCF](#).

Technical assistance to key stakeholders for the implementation of MNRE's GRPV program	TA	Institutional capacity of discoms, SNAs, and SERCs on GRPV improved	Technical assistance arrangements for GRPV are implemented	GEF TF	12,500,000	
Piloting new business models	TA	Lending to SMEs and/or NBFCs are expanded for the rapid growth of the GRPV market	Minimum US\$ 15 million in loans for PV rooftop installations to SMEs and/or NBFCs signed	GEF TF	10,000,000	
Expanding GRPV generation	Inv	CO2 emissions reduced (tons)	Capacity (MW) of GRPV installed	(select)		885,000,000
		GRPV electricity generated (MWh)	GRPV capacity connected to grid (MW)			
	(select)			(select)		
	(select)			(select)		
Subtotal					22,500,000	890,000,000
Project management Cost (PMC) ³				GEF TF	435,780	2,000,000
Total GEF Project Financing					22935780	892000000

If Multi-Trust Fund project: PMC in this table should be the total and enter trust fund PMC breakdown here ()

C. SOURCES OF CONFIRMED COFINANCING FOR THE PROJECT BY SOURCE AND BY NAME (\$)

Please include letters confirming [cofinancing](#) for the project with this form

Sources of Co-financing	Name of Co-financier (source)	Type of Cofinancing	Cofinancing Amount (\$)
GEF Agency	World Bank	Loan	500,000,000
Donor Agency	Clean Technology Fund (CTF)	Loan	120,000,000
Donor Agency	Clean Technology Fund (CTF)	Grant	5,000,000
Recipient Government	State Bank of India	In-kind	2,000,000
Private Sector	Equity contribution from private sector	Equity	265,000,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
Total Co-financing			892,000,000

D. TRUST FUND RESOURCES REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY¹

GEF Agency	Trust Fund	Country Name/Global	Focal Area	Programming of Funds	(in \$)		
					GEF Project Financing (a)	Agency Fee (b) ²	Total (c)=a+b
WB	GEF TF	India	Climate Change	(select as applicable)	22,935,780	2,064,220	25,000,000

³ PMC should be charged proportionately to focal areas based on focal area project grant amount in Table D below.

(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
(select)	(select)		(Select)	(select as applicable)			0
Total Grant Resources					22,935,780	2,064,220	25,000,000

¹ In case of a single focal area, single country, single GEF Agency project, and single trust fund project, no need to provide information for this table. PMC amount from Table B should be included proportionately to the focal area amount in this table.

² Refer to the [Fee Policy for GEF Partner Agencies](#)

E. DOES THE PROJECT INCLUDE A “NON-GRANT” INSTRUMENT? No

(If [non-grant instruments](#) are used, provide in Annex B an indicative calendar of expected reflows to your Agency and to the GEF/LDCF/SCCF/NPIF Trust Fund).

F. PROJECT'S TARGET CONTRIBUTIONS TO GLOBAL ENVIRONMENTAL BENEFITS⁴

Provide the expected project targets as appropriate.

Corporate Results	Replenishment Targets	Project Targets
1. Maintain globally significant biodiversity and the ecosystem goods and services that it provides to society	Improved management of landscapes and seascapes covering 300 million hectares	<i>hectares</i>
2. Sustainable land management in production systems (agriculture, rangelands, and forest landscapes)	120 million hectares under sustainable land management	<i>hectares</i>
3. Promotion of collective management of transboundary water systems and implementation of the full range of policy, legal, and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services	Water-food-ecosystems security and conjunctive management of surface and groundwater in at least 10 freshwater basins;	<i>Number of freshwater basins</i>
	20% of globally over-exploited fisheries (by volume) moved to more sustainable levels	<i>Percent of fisheries, by volume</i> ■
4. Support to transformational shifts towards a low-emission and resilient development path	750 million tons of CO _{2e} mitigated (include both direct and indirect)	<i>Metric tons</i> <i>13 million</i>
5. Increase in phase-out, disposal and reduction of releases of POPs, ODS, mercury and other chemicals of global concern	Disposal of 80,000 tons of POPs (PCB, obsolete pesticides)	<i>Metric tons</i>
	Reduction of 1000 tons of Mercury	<i>Metric tons</i>
	Phase-out of 303.44 tons of ODP (HCFC)	<i>ODP tons</i>
6. Enhance capacity of countries to implement MEAs (multilateral environmental agreements) and mainstream into national and sub-national policy, planning financial and legal frameworks	Development and sectoral planning frameworks integrate measurable targets drawn from the MEAs in at least 10 countries	<i>Number of countries</i>
	Functional environmental information systems are established to support decision-making in at least 10 countries	<i>Number of countries</i>

⁴ Update the applicable indicators provided at PIF stage. Progress in programming against these targets for the projects per the Corporate Results Framework in the [GEF-6 Programming Directions](#), will be aggregated and reported during mid-term and at the conclusion of the replenishment period. There is no need to complete this table for climate adaptation projects financed solely through LDCF and/or SCCF.

ANNEX A: PROJECT PREPARATION GRANT (PPG) REPORTING⁵

PROVIDE DETAILED FUNDING AMOUNT OF THE PPG ACTIVITIES FINANCING STATUS IN THE TABLE BELOW:

PPG Grant Approved at PIF: N/A			
<i>Project Preparation Activities Implemented</i>	<i>GEF/LDCF/SCCF Amount (\$)</i>		
	<i>Budgeted Amount</i>	<i>Amount Spent To date</i>	<i>Amount Committed</i>
Total	0	0	0

ANNEX B: CALENDAR OF EXPECTED REFLOWS (if non-grant instrument is used)

Provide a calendar of expected reflows to the GEF/LDCF/SCCF Trust Fund or to your Agency (and/or revolving fund that will be set up)

⁵ If at CEO Endorsement, the PPG activities have not been completed and there is a balance of unspent fund, Agencies can continue undertake the activities up to one year of project start. No later than one year from start of project implementation, Agencies should report this table to the GEF Secretariat on the completion of PPG activities and the amount spent for the activities; and report to Trustee on the closing of PPG in the quarterly report to Trustee.