

GREEN CLIMATE FUND

3rd March, 2015

LSQ 1223

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Will the Minister of **ENVIRONMENT, FORESTS AND CLIMATE CHANGE** be pleased to state:

- (a) whether the Green Climate Fund (GCF) has been constituted, if so, the details and purpose thereof;
- (b) whether India has made any contribution to the GCF, if so, the details thereof along with the benefits, in terms of financial and technical, likely to be obtained from the said Fund;
- (c) whether the Government has sought any financial assistance from Global Environment Fund for implementation of mitigation and adaptation activities on climate change; and
- (d) if so, the details thereof and the response received therefrom ?

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FORESTS AND CLIMATE CHANGE (SHRI PRAKASH JAVADEKAR)

- (a) The Green Climate Fund (GCF) was established at the Sixteenth Conference of Parties held in Cancun, Mexico, in December 2010. The Secretariat of the GCF has been set up in Songdo, South Korea. The purpose of the Fund is to support projects, programmes, policies and other activities in developing country Parties in order to combat climate change. The GCF will contribute to the achievement of the ultimate objective of the United Nations Framework Convention on Climate Change (UNFCCC).
- (b) India has not made any contribution to the GCF. The Government of India has established the National Designated Authority (NDA) for facilitating projects under GCF funding.
- (c) & (d) The five thematic areas funded under Global Environment Facility (GEF) are climate change, biodiversity, land degradation, international waters and chemicals. A list of climate change projects funded under GEF is placed at Annex-A.

Annex-A

List of GEF Climate Change projects in India (1991 – 2014) (In USD M)

S No	Project Title	GEF Grant	National Partner
1	Alternate Energy	26	Indian Renewable Energy Development Agency (IREDA)
2	Development of High Rate Bio-Methanation Processes as Means of Reducing GHG Emissions	5.5	Ministry of New and Renewable Energy (MNRE)
3	Optimizing Development of Small Hydel Resources in Hilly Areas	7.5	MNRE
4	Selected Options for Stabilizing GHG Emissions for Sustainable Development	1.5	MNRE
5	Coal Bed Methane Capture and Commercial Utilization	9.2	Ministry of Coal
6	India: Energy Efficiency project	5	IREDA
7	Biomass Energy for Rural India	4.017	State Forest Department, State Government of Karnataka
8	Enabling Activity for the Preparation of India's Initial Communication to the UNFCCC	2	MoEF&CC

S No	Project Title	GEF Grant	National Partner
9	Enabling activities for Preparing India's Second National Communication to UNFCCC	4.195	MoEF&CC
10	Global Solar Water Heating Market Transformation and Strengthening Initiative	2 (India)	MNRE
11	Removal of Barriers to Energy Efficiency Improvement in the Steel Re-Rolling Mill Sector	6.75	Ministry of Steel
12	Energy Conservation in Small Sector Tea Processing Units in South India	1.047	Ministry of Commerce and Tea Board
13	Achieving Reduction in GHG emissions through Advanced Energy Efficiency Technology in Electric Motors	0.275	Bureau of Energy Efficiency (BEE) and International Cooper Association
14	Low Carbon Campaign for Commonwealth Games 2010	0.950	Organizing Committee of Commonwealth Games
15	Removal of Barriers to Biomass Power Generation I	5.65	MNRE
16	Coal Fired Generation Rehabilitation Project	45.4	Ministry of Power
17	Energy Efficiency Improvements in the Indian Brick Industry	0.768	MoEF&CC & TERI
18	Sustainable Urban Transport Project	25.157	MoUD
19	Chiller Energy Efficiency project	6.93	MoEF&CC & IDBI Bank
20	Improving EE in the Indian Railways System	5.83	Ministry of Railways
21	Energy Efficiency Improvements in Commercial Buildings	5.819	BEE
22	Financing Energy Efficiency at SME	12.43	BEE
23	Promoting EE and RE in selected SME cluster in India	8	BEE
24	Market Development of Solar Assisted Industrial Process Heat Technologies	4.84	MNRE
25	Preparation of Third National Communication to the UNFCCC and Strengthening Institutional and Analytical Capacities on Climate Change	10	MoEF&CC
26	Promoting Clean Energy Technology Innovations and Competitiveness of SMEs in India	1.1	MSME
27	Climate Resilient Coastal Protection and Management in India	2	M/o Water Resources
28	Promoting business models for increasing penetration and scaling up of solar energy in India	5	MNRE
29	India: Sustainable Livelihoods and Adaptation to Climate Change	8	MoRD
30	Efficient and Sustainable City Bus Services	9.2	MoUD
31	Scale Up to Access Clean Energy for Rural Productive and Domestic Use	4.006	MNRE
32	Partial Risk Sharing Facility for EE	18	BEE, SIDBI, EESL
33	Promoting market transformation for energy efficiency in MSMEs	4.465	MSME
34	Organic Waste Streams for Industrial RE applications in India	3.737	MNRE
35	Facility for Low Carbon Technology Deployment	9	BEE
36	Market Transformation and Removal of Barriers for Effective Implementation of the State Level Climate Change Action Plans	4.56	MoEFCC
37	Improving Rural Energy Access in Deficit States	14	State Govt of Bihar

S No	Project Title	GEF Grant	National Partner
	TOTAL	289.82	