

UNEP GEF PIR Fiscal Year 2023

Reporting from 1 July 2022 to 30 June 2023

INSTRUCTIONS TO COMPLETE THIS PIR

1. *Instructions in blue are directed to Task Managers / Administrative Officers*
2. *Instructions in red are directed to Project Managers and Executing Agencies*
3. When filling up the respective cells, use the Normal style from the template. The text will look like this.
4. *Fields in green are new additions since last year's PIR.*

1. PROJECT IDENTIFICATION

1.1. Project details

This entire table is to be prepared by Task Managers

Identification Table	GEF ID.: 9258	Umoja WBS: S1-32CBL-000001; SB-011160.02
	SMA IPMR ID: 35953	Grant ID: 9258
	Project Short Title: India EESL EE	
Project Title	Creating and sustaining markets for Energy Efficiency	
Duration months	Planned	60 months
	Age	60 months (project is in suspension since Jan 2024)
Project Type	Full Size Project	
Parent Programme if child project	Not applicable	
Project Scope	National	
Region	West Asia	
Countries	India	
GEF Focal Area(s)	Climate Change Mitigation	
GEF financing amount	US\$ 18,855,963 - UN Environment: US\$ 4,489,157 - ADB: US\$ 14,366,806	
Co-financing amount	US\$ 434,200,000	
Date of CEO Endorsement/Approval	1 June 2017	
UNEP Project Approval Date (on Decision Sheet)	20 November 2017	
Start of Implementation (PCA entering into force)	UN Environment: 15 December 2017 ADB: 24 October 2017	
Date of Inception Workshop, if available		
Date of First Disbursement	UN Environment: 18 January 2018 ADB: 25 April 2018	
Total disbursement as of 30 June 2023	US\$ - 1,241,320 (UNEP) US\$ - 11,399,509 (ADB – EERF)	
Total expenditure as of 30 June 2023	US\$ - 1,133,197 ¹ (UNEP TA) US\$ - 10,057,590 (ADB – EERF)	
Midterm undertaken?	Yes	

¹ This includes an expenditure of USD 8,528 which is being recorded

Actual Mid-Term Date, if taken	Dec 2021	
Expected Mid-Term Date, if not taken	Not applicable	
Completion Date	Planned – original PCA	31 December 2022
	Revised – Current PCA	Project undergoing execution modality change. Expected completion date is 30 Sept 2025
Expected Terminal Evaluation Date	31 March 2026	
Expected Financial Closure Date	30 Sept 2026	

1.2. Project description

Recognizing India's efforts towards a low emission-economy and focusing on energy efficiency program, the Global Environment Facility is supporting Energy Efficiency Services Limited (EESL) for the project "Creating and Sustaining markets for Energy Efficiency" under its GEF-6 cycle. Under this project, United Nations Environment Program (UNEP) & Asian Development Bank (ADB) are the implementing agencies and EESL is the executing agency. This project involves a total funding of USD 453.1 million comprising of:

- GEF grant of USD 18.85 million
- Co- Financing of USD 434.2 million from ADB (USD 200 million as loan & USD 1 million as grant), UNEP (USD 40,000 as in-kind), KfW (USD 31.2 million as loan²) and EESL (USD 199 million as equity & loan and USD 2.96 million as in-kind contribution).

The project aims at: i) Expanding and Sustaining investments in existing market sectors, ii) Building Market Diversification and iii) Replication & Scaling Up. The project aims to mitigate 60 million tons of CO₂ equivalent, that will enable a total direct energy savings of 38.3 million GJ by 2022 and 137.5 million GJ by 2032.

Component 1: - Expanding and Sustaining investments in existing market sectors: Supports certain portion of EESL's existing targets for installation of energy efficient Street Lights, Domestic Lights, 5-star Ceiling Fans & Agricultural pumps.

Component 2: - Building Market Diversification: Development & implementation of new business models through installation of new technologies such as super-efficient ACs, electric vehicles, public charging infrastructure for EVs, tri-generation technologies, energy efficient motors, waste heat recovery systems, BLDC fans, Chillers, district cooling system, etc.

Component 3: *Replication & Scaling Up: Developing a long-term growth strategy based on collected lessons, experiences etc. from the above-mentioned components and achieving a target of a USD 300 million investments across all technology areas through innovative ways of financing like an Energy Efficiency Revolving Fund (EERF).*

1.3. Project Contacts

Division(s) Implementing the project	Climate Mitigation Unit, Energy & Climate Branch, Industry & Economy Division, UNEP
Name of co-implementing Agency	Asian Development Bank (ADB)
Executing Agency(ies)	Energy Efficiency Services Limited (EESL)
Names of Other Project Partners	
UNEP Portfolio Manager(s)	Geordie Colville
UNEP Task Manager(s)	Sudhir Sharma

² At the time of project development, KfW was considered as a co-financing partner. However, due to the changed priorities in the KfW Line of credit, the linkages with the GEF project no longer exist

UNEP Budget/Finance Officer	Fatma Twahir
UNEP Support/Assistants	Manoj Kumar Muthumanickam (Substantive) Nobharindra Vejanukroh (Finance)
EA Manager/Representative	Girja Shankar
EA Project Manager	Girja Shankar ³
EA Finance Manager	Mohit Khatri
EA Communications Lead, if relevant	Not applicable

2. OVERVIEW OF PROJECT STATUS

2.1 UNEP PoW and UN

UNEP Current Sub programme(s)	Climate Action
PoW Indicator(s)	i) Number of national, subnational and private-sector actors that adopt climate change mitigation and/or adaptation and disaster risk reduction strategies and policies with UNEP support ii) Amounts provided and mobilized in \$ per year in relation to the continued existing collective mobilization goal of the \$100 billion commitment through to 2025 with UNEP support.
UNEP previous Subprogramme(s)	Not applicable
UNSDCF / UNDAF linkages	India UNDAF 2013-2017: Outcome 6 - Sustainable Development. ⁴
Link to relevant SDG Goal(s)	SDG-7: Ensure access to affordable, reliable, sustainable, and modern energy for all
Link to relevant SDG Target(s)	<ul style="list-style-type: none"> • 7.3: By 2030, double the global rate of improvement in energy efficiency • 7.b: By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States and landlocked developing countries, in accordance with their respective programmes of support

2.2. GEF Core Indicators:

GEF Core or sub indicators targeted by the project as defined at CEO Endorsement/Approval, as well as results.

Indicators	Targets – Expected Value			Materialized to date
	Mid-term	End-of-project	Total target	
Core Indicator 6.2 - Emissions avoided	-	Direct: 10,556,082 tCO _{2eq} (by 2022)	Direct: 10,556,082 tCO _{2eq} (by 2022)	As against the target of mitigating 10.5 million tCO ₂ , the physical progress achieved

³ Since May 2022, EA representative is dispensing the role of project manager wherever required.

⁴ The project was developed and finalized in context of UNDAF 2014 – 17, hence the same has been referred to.

Outside AFOLU		37,904,820 tCO _{2eq} (by 2032) Indirect: 22,351,511 tCO _{2eq} (by 2032)	37,904,820 tCO _{2eq} (by 2032) Indirect: 22,351,511 tCO _{2eq} (by 2032)	till June 2023 ⁵ under the project would result in direct GHG emission reduction of 35 million tCO ₂ (by 2023) which is more than 330% than the target.
Core Indicator 6.3 - Energy Saved	-	Direct: 137,530,085 GJ (by 2032) Indirect: 81,098,003 GJ (by 2032)	Direct: 137,530,085 GJ (by 2032) Indirect: 81,098,003 GJ (by 2032)	Direct energy avoided till 2022 was 151,576,954 GJ and estimated direct energy reduction till 2032 is 168,295,091 GJ which is 122 % against the target.

2.3. Implementation Status and Risk

[complete the fiscal year and select: 1st PIR; 2nd PIR; Final PIR; select HS; S; MS; MU; U; HU; unknown; not rated to rate the progress towards outcomes and outputs in third and fourth lines; select H; S; M; L; to rate risks for the fiscal year you are reporting in the fifth line. Add more columns if needed]

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
PIR #	1 st	2 nd	3 rd	4 th	5 th
Rating towards outcomes (DO) (section 3.1)	HS	S	S	MS	U
Rating towards outputs (IP) (section 3.2)	S	S	S	MU	U
Risk rating (section 4.2)	L	L	L	H	H

Summary of status

Rating towards outcomes:

Overall rating towards outcomes is Unsatisfactory, primarily because of lack of initiation of activities as per the work plan.

It may be noted that outcomes under component 1 (which were aligned with the ADB Loan) have seen a satisfactory progress. On the other hand, there is insufficient progress under component 2 and 3 of the project, where the GEF grant resources are maximum. Based on the MTR recommendations, additional TA resources were earmarked to support EESL to venture into areas such as new technologies such as waste heat recovery systems, energy efficient chillers, energy efficient industrial water pumping, etc. through conduct of market assessment studies, detailed project reports, etc.

However, the progress during the reporting cycle has been bare minimum. This has led to the project suspension since Jan 2023. Based on several discussions to revive the project, UNEP had proposed to engage a third party co-executing agency for timely execution of the project activities. After several months of contemplation, EESL has given consent to initiate the process in April 2023. Subsequently, UNEP has initiated the process of identifying a suitable Co-EA and is expected to complete the project by Q3 2023. This

⁵ Although the project has been in suspension since start of Jan 2023, the emission reductions have been calculated until June 2023, based on the contracts issued before Dec 2022.

Co-EA is expected to support EESL by providing necessary PMU support, fund management, procurement of services, financial and technical reporting, etc.

Further tenders for four studies which were earlier agreed upon to be executed by EESL have also seen substantial delays, because of the procurement processes. UNEP is currently reviewing the possibilities of transferring the responsibilities of these tenders to the co-executing agency for the overall benefit of the project.

Rating towards outputs:

Overall rating towards outputs is **Unsatisfactory**.

Component 1

In terms of physical progress under component 1, the project has achieved 232% of the Domestic Lighting (DL) target and 574% of Street Lighting (SL) Target. As far as Ceiling Fans are concerned, the achievement is 51% and in AgDSM the achievement is 37%. Further, EESL has initiated procurement of 1.1 million streetlights for which a tender has been floated on 27-06-2023. Similarly, tender for procurement of 85,000 Nos of BLDC ceiling fan is under final stage of work awarding.

Investment in the existing line of technologies under component 1 like using ADB loan (L-3436) has been completed and has become part of EESL's standard business.

Further, as reported in the previous PIR, it may be noted that during the second revision of the work plan, outputs and activities under component 1 have been aligned with component 2 and 3 to have better synergy and orientation. EERF related development work are now brought under component 2 and activities like QA, capacity building, MRV, etc. to create a favourable ecosystem for scaling up EE investments are brought under component 3.

Component 2

MTR took cognizance of the outputs under component 2, progress achieved including utilization of EERF grant and suggested consideration of industrial and commercial EE technologies to support EESL in diversification. However, activities in respect of the industrial and commercial EE technologies, under revised work plan has seen a substantial delay and limited progress.

During the reporting period, tenders for the following studies were floated:

1. Market assessment for Cooling as a Service (CaaS) model for implementing EE cooling technologies in public buildings at two cities (bid floating - 21st Feb 2023; bid opening – 18th April 2023)
2. Finalization of most appropriate legal structure & Development of operation and governance guidelines for Strategic Utilization of EERF (bid floating - 21st March 2023; bid opening – 11th May 2023)

However, during the reporting period, the evaluations were still ongoing and no LoAs were issued.

The cumulative physical progress including the ADB EERF grant utilization status as of June 2023 is given below:

S.no	Technology	Vendor Name	Physical Progress (Nos)	G0605 (million USD)	
				Allocation	Utilization
1	SEAC	Voltas	3,146	1.61	1.55
2	NMRP	Roto motive	166	0.04	0.04
3	EVCI	Exicom	186	2.6	1.42
4	EV (LoA 1)	TATA Motors	509	3.42	3.42

5	EV-2 (LoA 2)	TATA Motors		2.99	2.99
6	EV-3 (LoA 3)	Hyundai Motors	24	0.74	0.63
7	Tri Generation	-	1 system 0.8 MW + 236 TR VAM + 1,36,000 Kcal	Not applicable	Not applicable
Total				13	10.05

It may be noted that ADB grant (USD 13 million) was technically and financially closed on June 2022 and June 2023 respectively.

Particulars		Currency	Amount
A	Gant Amount Sanctioned	USD	13,000,000.00
B	Grant disbursed	USD	11,399,509.40
C	Grant Utilized	USD	10,057,590.02
D	Grant refunded to ADB	USD	1,341,919.38
E	Grant cancelled	USD	2,942,409.98

During the reporting period 2022-2023, with the support of project, EESL as technology solution provider supported workshops organized by ISHRAE's in cooling sector at five locations (Bhubaneswar, Tiruchirappalli, Indore, Vijayawada and Vizag). Further, a Conference on the Evidence-Based Cooling Strategy for India has been organized with the support of EESL during Sept 2022. The workshop was designed to foster insights into the formulation of a cooling strategy especially focusing on the BLDC ceiling fan in Indian context. Furthermore, a Channel Partner Empanelment Meet for Aggregation of demand for SEAC, IE3 & other EE technologies was held on 29th July, 2022 at Scope Conventional Centre.

Further during the reporting period, EESL floated an open tender for procurement of 4,200 nos. of SEAC of 1 and 1.5 TR capacity. However, this tender has been annulled because of less participation of the vendors. Subsequently, EESL had multiple meetings with vendors to understand the market dynamics of SEAC and tender conditions. EESL is also planning for organizing a big National level event for market reach which includes all PSUs, Government State owned companies and large private corporations.

Towards the market assessment of three of the component 2 technologies (SEAC, IE3 motors and EV chargers), RfPs were floated and LoAs were issued to L1 bidders during PIR 2020. The reports in respect of SEAC and EV Chargers were completed during the previous reporting period (PIR 2021). Further as per the 3rd PSC decisions, EESL conducted a Market assessment study for BLDC ceiling fans, and it was completed on Feb 2022.

Component 3

Through partial support of the project, activities in respect of Growth Strategy for DL sector, capacity building assessment and capacity building have been initiated and completed during the earlier periods.

As a part scaling up of SEAC (a technology identified under the component 2), EESL supported GeM authority in development of new category for Super-efficient air conditioners namely "Green AC" based on the learnings of EESL's SEAC program. In continuation to the above, regular development and upgradation of EESL Mart website was carried out. This also included inclusion of other technologies under the EESL Mart platform.

In terms of other activities under component 3, following tenders has been floated by EA and work is expected to be completed by next reporting cycle.

1. Development of Carbon market strategy for EESL portfolio of programmes (bid floating – 01st Feb 2023; bid opening – 23rd March 2023)

2. Assessment and design of cost-effective Energy Efficiency improvements for Selected Government/Educational and Municipal facilities (bid floating – 01st Feb 2023; bid opening – 29th March 2023)
3. Case study for BLDC Ceiling fan covering the measurement and verification on the energy and operating performance of fan.

Out of the above, LoA for developing BLDC case study was awarded and the work was still ongoing on during the reporting period. Tenders of the other two studies were still under evaluation.

Overall risk rating: High

The risk to timely completion of activities and achieving the desired outputs/outcomes is High. Through out the reporting period, the project continued to suffer from the risks identified in the previous reporting cycle:

- (i) The significant change at the top-level management was carried out by the Government in September 2021. Several senior officers too resigned following the changes in top management. The organization was headed by an interim CEO until Nov 2022 when a full time CEO was appointed. This continued to slow down the decision-making processes and adversely affected the work of the project.
- (ii) The restructured board has affected the approach to investments resulting in review of the EESL business model to assess the risk to investments and recovering of outstanding dues. This re-think has resulted in review of internal systems and is also contributing to relationship management challenges with clients and vendors. This too has affected the speed of decision making. Further the revised internal systems have also not contributed in favour of expedited procurement leading to stagnation of project progress.
- (iii) To augment the capacities of the project team, a senior advisor was suggested by the MTR to support EESL strategy for expanding into different markets. Further, the project had also allocations and UNEP clearance on recruitment additional experts to support this market diversification. However, internal approvals could not be obtained to process these recruitments leading to less than satisfactory leverage of project funds.

Further, delay in procurement processes has become another key challenge to the project's progress. Because of the extant DoP, even minor approvals are sent to the senior management further stretching the timelines. This is further exacerbated by the inherent issues with the public procurement guidelines. Simplified processes and documentation requirements could result in better participation in bids.

In addition, it is also observed that EESL support teams' priority to support activities using GEF resources in a timely manner has been less than adequate. Out of the four tenders which were floated in Feb/March 2023 period, evaluation process has not completed for any of them till date. Such substantial time delays in tender evaluation activities of the GEF project support studies is resulting in lost opportunities for business expansion.

In consideration of these risks, UNEP had proposed an alternative institutional arrangement of engaging a suitable third party co-executing agency to EESL in Sept 2022. Co-EA is expected to support EESL by providing necessary PMU support, fund management, procurement of services, financial and technical reporting, technical advisory, etc. This concept was accepted by EESL in Feb 2023. Further to that an EoI has been developed to identify a suitable party which received EESL concurrence in April 2023. Subsequently the process has been initiated and the selected agency would be onboarded by Sept/Oct 2023.

The revised project execution modality is anticipated to alleviate the project risks to a larger extent.

2.4. Co-financing

Planned Co-finance Total: <i>(\$ 434,200,000 in USD)</i>	
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Actual to date: <i>(USD 273,573,000 and 63% for the period up to June 2021)</i>	
Progress	Till the period up to June 2021, total co-financing realization was around 63% of the total USD 434.2 committed towards the project. Co-financing figures for the period up to June 2023 is currently under finalization and the audited figures would be reported during the next reporting cycle.

2.5. Stakeholder engagement

Date of project steering committee meeting	<i>No PSC meeting were held during the reporting period</i>
Stakeholder engagement	During the reporting period 2022-2023, with the support of project, EESL as technology solution provider supported workshops organized by ISHRAE's in cooling sector at five locations (Bhubaneswar, Tiruchirappalli, Indore, Vijayawada and Vizag). Further, a Conference on the Evidence-Based Cooling Strategy for India has been organized with the support of EESL during Sept 2022. The workshop was designed to foster insights into the formulation of a cooling strategy especially focusing on the BLDC ceiling fan in Indian context. Furthermore, a Channel Partner Empanelment Meet for Aggregation of demand for SEAC, IE3 & other EE technologies was held on 29th July, 2022 at Scope Conventional Centre, Delhi

2.6. Gender

Does the project have a gender action plan?	Yes
Gender mainstreaming	<p><i>Describe progress, challenges and outcomes on stakeholder engagement (based on the description of the Stakeholder engagement plan included at CEO endorsement). Older projects that were designed before gender mainstreaming should proactively report any possible gender benefits, as appropriate.</i></p> <p>SLNP Social Survey within the framework of the Gender Action Plan: EESL has consistently conducted social surveys to gauge the impact of enhanced street lighting efficiency on the safety and security of females in public areas. Throughout the reporting duration, surveys were executed in diverse locations, encompassing Bihar, Telangana, Delhi, and Uttar Pradesh. A significant proportion of women expressed contentment with the EESL Street Lights, citing improved safety and security, when juxtaposed with the older streetlight infrastructure.</p> <p>Apart from this, no other activities have been undergone during the reporting period.</p> <p>[section will be uploaded into the GEF Portal]</p>

2.7. Environmental and social safeguards management

Moderate/High risk projects (in terms of Environmental and social safeguards)	<p>Was the project classified as moderate/high risk CEO Endorsement/Approval Stage?</p> <p>No</p> <p>If yes, what specific safeguard risks were identified in the SRIF/ESERN?</p> <p><i>Not applicable</i></p>
New social and/or environmental risks	Have any new social and/or environmental risks been identified during the reporting period?

	<i>No</i>
Complaints and grievances related to social and/or environmental impacts (to be filled in by TM and EA)	Has the project received complaints related to social and/or environmental impacts (actual or potential) during the reporting period? <i>No</i>
Environmental and social safeguards management	<p>During the period, various activities was performed</p> <p>Site Visits by the EHSS Team for support, awareness and monitoring have been undertaken at various locations. Based on these visits, improvements are being made. The reporting system through Regional SPOCs is being developed and the mechanism is being strengthened.</p> <p>Two (02) nos. EHSS Awareness related Discussions (Webinar based sessions) were organized among SLNP Telangana & Chandigarh Teams on 21st October 2022. The said session was also participated by Vendor representative.</p> <p>[section will be uploaded into the GEF Portal]</p>

2.8. Knowledge management

Knowledge activities and products	<p>No activities related to knowledge management has been undertaken during this reporting period.</p> <p>[section will be uploaded into the GEF Portal]</p>
Main learning during the period	<i>Not applicable</i>

2.9. Stories to be shared

Stories to be shared	<p>Not at this time</p> <p>[section to be shared with communication division/ GEF communication]</p>
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3. PROJECT PERFORMANCE AND RISK

Based on inputs by the Project Manager, the **UNEP Task Manager⁶** will make an overall assessment and provide ratings of:

- (i) Progress towards achieving the project Results(s)- see section 3.1
- (ii) Implementation progress – see section 3.2

Section 3.3 on Risk should be first completed by the Project Manager. The UNEP Task Manager will subsequently enter his/her own ratings in the appropriate column.

3.1 Rating of progress towards achieving the project outcomes (Development Objectives)

[copy and paste the CEO Endorsement (or latest formal Revision) approved Results Framework, adding/deleting outcome rows, as appropriate]

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ⁷
Objective: To reduce greenhouse gas (GHG) emissions through energy efficiency through scaling up and new technology applications	Cumulative amount of Direct GHG emissions reductions (in tCO ₂ eq)	0 tCO ₂ eq	-	10,556,082 tCO ₂ eq (by 2022) 37,904,820 tCO ₂ eq (by 2032)	330%	Projected end-of-project expected level of GHG emission reductions: 34,913,095 tCO ₂ eq (by 2023) 46,787,361 tCO ₂ eq (by 2032)	HS
Outcome 1: Energy efficiency improved through the installation of street lighting (SL), domestic lighting (DL), 5 star ceiling fans and agricultural pumps (AgDSM)	Number of additional Domestic Lighting units replaced by LED lamps	208,296,978 units replaced (as at February 2017)		39,776,293 additional Domestic Lights replaced by LED lamps (by 2022)	232 %	Total 9,22,22,181 units replaced July 2022 – June 2023: 107,462 units July 2021 – June 2022: 1,839,041 units July 2020 – June 2021: 4,252,290 units July 2019 – June 2020: 16,588,630 units Jan 2018 – June 2019: 69,434,758 units	HS

⁶ For joint projects and where applicable ratings should also be discussed with the Task Manager of co-implementing agency.

⁷ Use GEF Secretariat required six-point scale system: Highly Satisfactory (HS), Satisfactory (S), Marginally Satisfactory (MS), Marginally Unsatisfactory (MU), Unsatisfactory (U), and Highly Unsatisfactory (HU).

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 <insert project abbreviated name>

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ⁷
	Number of additional LED Street Lighting units replaced by LED lamps	1,653,204 units replaced (as at February 2017)		1,505,942 additional Street Lights replaced by LED lamps (by 2022)	574%	8,650,408 units replaced July 2022 – June 2023: 407,051 units July 2021 – June 2022: 702,288 units July 2020 – June 2021: 987,287 units July 2019 – June 2020: 1,562,212 units Jan 2018 – June 2019: 4,991,570 units	HS
	Number of additional pumps replaced by efficient agricultural pumps	2,527 units replaced (as at February 2017)		229,532 additional pumps replaced by efficient agricultural pumps (by 2022)	37%	Total 85,320 units replaced July 2022 – June 2023: 7,010 units July 2021 – June 2022: 3,393 units July 2020 – June 2021: 2,331 units July 2019 – June 2020: 3,477 units Jan 2018 – June 2019: 69,109 units	MU
	Number of additional fans replaced by BEE 5 Star Ceiling Fans	287,929 units replaced (as at February 2017)		2,128,298 additional fans replaced by BEE 5 Star Ceiling Fans (by 2022)	51%	Total 1,094,476 units replaced July 2022 – June 2023: 36,250 units July 2021 – June 2022: 63,766 units July 2020 – June 2021: 51,091 units July 2019 – June 2020: 164,220 units Jan 2018 – June 2019: 779,149 units	MS

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ⁷
	Number of gender sensitive end-user awareness programs conducted	0 (none)		End-user awareness programs implemented with 30% women's participation	50%	<p>A dedicated Sustainable Development Unit has been created for implementation of EHSS guidelines in EESL. This unit is also responsible for gender related activities</p> <p>GEF-6 project has been encouraging women participation by extending focussed invites and capturing the details of such participation in pre-defined formats. It is seen that there has been an increase in the participation of women in such programs. Also, wherever possible, women are also involved in organizing the events. The PMU continues to pursue this aspect and would ensure increased participation.</p> <p>SLNP Social Survey within the framework of the Gender Action Plan: EESL has consistently conducted social surveys to gauge the impact of enhanced street lighting efficiency on the safety and security of females in public areas. Throughout the reporting duration, surveys were executed in diverse locations, encompassing Bihar, Telangana, Delhi, and Uttar Pradesh. A significant proportion of women expressed contentment with the EESL Street Lights, citing improved safety and security, when juxtaposed with the older streetlight infrastructure.</p> <p>This is in addition to the activities, carried out earlier.</p> <p><i>Apart from this, no other activities have been undergone during the reporting period.</i></p>	MS

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ⁷
<p>Outcome 2: Energy efficiency improved through the installation of super-efficient ACs, tri-generation technologies, IE3 Motors under NMRP and EV Charging Infrastructure</p>	<p>Number of Super-Efficient ACs units installed / distributed</p>	<p>0 units</p>		<p>50,000 super-efficient ACs units to be installed / distributed</p>	<p>6.2%</p>	<p>Totally 3,146 no. of SEACs have been deployed with the project support. Towards this, EESL has utilized USD 1.55 million from the EERF component.</p> <p>It may be also noted that the previous LoA for this programme got expired and there is no live LoA.</p> <p>Following that, during the reporting period, EESL floated an open tender for procurement of 4,200 nos. of SEAC of 1 and 1.5 TR capacity. However, this tender has been annulled because of less participation of the vendors. Subsequently, EESL had multiple meetings with vendors to understand the market dynamics of SEAC and tender conditions. EESL is also planning for organizing a big National level event for market reach which includes all PSUs, Government State owned companies and large private corporations.</p> <p>During the reporting period, EESL also supported Government of India's e-market place (GeM) authority in the development of new category for Super-efficient air conditioners namely "Green AC" based on the learnings of the pilot under the GEF project.</p>	<p>MU</p>

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 <insert project abbreviated name>

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ⁷
	Number of IE3 Motors under NMRP installed / distributed	0 units		40,000 Energy efficient IE3 motor units to be installed / distributed	0.4%	<p>166 No. of IE3 Motors</p> <p>0.75 kW – 4 no. 1.5 kW – 16 no. 1.1 kW – 2 no. 2.2 kW – 36 no. 3.7 kW – 50 no. 5.5 kW – 10 no. 7.5 kW – 10 no. 11 kW – 7 no. 15 kW – 16 no. 18.5 kW – 7 no. 22 kW – 8 no.</p> <p>No new tenders or LoA has been issued during this reporting period.</p> <p>Because of the lack of brand acceptance, EESL earlier carried out brand specific limited tenders for 2,000 IE-3 Motors to meet the client's requirement. Through this, around 1,387 No. of IE3 Motors (Capacity range from 0.75kW – 75kW) have been supplied till June 2022.</p> <p>EESL signed agreements and MoUs with industry clients and corporate groups for aggregation of demand across industry. Also, EESL initiated next procurement for 10,000 Nos of IE3 Motors through its own financing during last reporting period. However, it is not yet materialized, and it is expected to be completed in next reporting cycle.</p>	HU

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ⁷																													
	Number of EV-PCIs installed	0 units		200 nos. EV Public Charging Infrastructures to be installed	93%	<p>Details of the physical progress till June 2023 are as follows:</p> <table border="1" data-bbox="1360 516 1948 930"> <thead> <tr> <th>Sr. No.</th> <th>Vendor Name</th> <th>Charger Type</th> <th>Installed (Qty.)</th> <th>Commission (Qty)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>M/s Exicom</td> <td>Combo 142 kW</td> <td>186</td> <td>110</td> </tr> <tr> <td>2.</td> <td>M/s Okaya (LoA 1)</td> <td>Combo 142 kW</td> <td>1</td> <td>1</td> </tr> <tr> <td>3.</td> <td>M/s Okaya</td> <td>DC-001 15 kW</td> <td>103</td> <td>46</td> </tr> <tr> <td>4.</td> <td rowspan="2">M/s Okaya (LoA 1)</td> <td>CCS2 50 kW</td> <td>12</td> <td>4</td> </tr> <tr> <td>5.</td> <td>AC Type 2 22kW</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>Despite the presence of over 300+ installed chargers, the count of operational chargers remains relatively low due to challenges related to energization encountered by the DISCOMs.</p> <p>It's worth noting that the GEF project has financially supported a total of 186 Exicom Chargers (142 kW Combo), while the remaining 115 Okaya Chargers have been financed through the ADB Loan.</p> <p>EESL has successfully conducted the tender process and subsequently granted contract for 40 chargers of 80 CCS Type 2.</p>	Sr. No.	Vendor Name	Charger Type	Installed (Qty.)	Commission (Qty)	1.	M/s Exicom	Combo 142 kW	186	110	2.	M/s Okaya (LoA 1)	Combo 142 kW	1	1	3.	M/s Okaya	DC-001 15 kW	103	46	4.	M/s Okaya (LoA 1)	CCS2 50 kW	12	4	5.	AC Type 2 22kW	-	-	HS
Sr. No.	Vendor Name	Charger Type	Installed (Qty.)	Commission (Qty)																																
1.	M/s Exicom	Combo 142 kW	186	110																																
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PIR FY 2023
 <insert project abbreviated name>

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ⁷
	Number of E-electric vehicles deployed (4-W)	0 units		550	96%	<p>Two (ICB) tenders have been executed with the support of GEF funds. Letters of Awards (LoAs) were given during the periods of September 2020 and June 2021.</p> <p>To date, a total of 533 vehicles have been deployed or placed across different clients.</p>	S
	Installed Tri-generation capacity in MW	0 MW		Tri-generation pilot project to be implemented targeting 12.5 MW of installed capacity (by 2022)	7%	<p>Earlier Implemented 0.8 MW + 236 TR VAM + 136000 kCal/hr (hot water) Tri-generation at Mahindra & Mahindra, Mumbai through an EESL subsidiary EPSL and it is completed.</p> <p>Under this model, procurement through open bidding is not relevant.</p> <p>EESL has approached various organizations for implementation of Tri generation projects in India; however those are under discussion stage.</p>	HU
	Number of expressions of interest from facility owners in fully commercial Tri-generations contracts with EESL	0		At least 5 (by 2022)	0%	<p>No additional progress during the reporting period.</p> <p>MOU Signed between EESL and National Dairy Development Board (NDDB) on 5th May 2022 for implementing Tri generation project in Varanasi Dairy Plant at Ram Nagar has been called off.</p> <p>During this reporting period, EESL has been discussing with Davanagere Smart City in the state of Karnataka for the implementation of MSW Biogas based Tri generation plant. Currently, project is under preparation of DPR.</p> <p>EESL also planned for implementation of 2.0 MW MSW Biogas based Gen set, 550TR VAM with hot water generation system in the Municipal corporation of Delhi.</p>	MU

Project objective and Outcomes	Indicator	Baseline level	Mid-term target	End-of-project target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June 2023	Progress rating ⁷
	Based on project pilot experiences, EESL's board endorses further investments in Tri-generation and Smart-Grid technologies	<i>No decision</i>		<i>Positive decision (by 2022) with necessary programmatic framework</i>	0%	The tri-generation pilot project has been implemented. However, beyond the same, EESL management has not decided to endorse any further investments.	U
Outcome 3: Enabling conditions created to support EESL growth strategy targeting US\$ 300 million in investments across all 7 technologies (SL, DL, BEE 5 Star CF, Agricultural Pumps, Super-efficient ACs, IE3 motors, EVPCI)	Number of new technologies piloted by the project that meet EESL's investment criteria	<i>Number of current technologies ventured (5 technologies)</i>		<i>At least 2 new technologies meet EESL's investment criteria (by 2022)</i>	50%	Some portion of the pilots (SEAC, IE3 motors, EV and EV chargers) and 0.8 MW Tri-generation plant which are supported by the project are also funded through EESL's equity and loan meeting the EESL's investment criteria. In addition, it may be noted, few other procurements are currently under tendering stage with the consideration of the EESL funding without the involvement of GEF grant.	MS
	Revolving Fund - investment pipeline amounts in US\$ at the end of the project	<i>Baseline is - zero for the investment EERF pipeline</i>		<i>Investment Pipeline (as per EERF mandate) of US\$ 300,000,000 established (by 2022)</i>	0%	Pilots are currently being implemented. This was part of the ADB led output. However, for various reasons this was not addressed. This will be captured in future.	N/A

3.2 Rating of progress implementation towards delivery of outputs (Implementation Progress)

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
COMPONENT 1: EXPANDING AND SUSTAINING INVESTMENTS IN EXISTING MARKET SECTORS					

⁸ Outputs and activities (or deliverables) as described in the project logframe (and workplan) or in any updated project revision.

⁹ The project has been suspended for lack of progress since Jan 2023 and to identify a new execution modality

¹⁰ As much as possible, describe in terms of immediate gains to target groups, e.g. access to project deliverables, participation in receiving services; gains in knowledge, etc.

¹¹ To be provided by the UNEP Task Manager

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Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
<p>Output 1: The outputs to expand the existing line of technologies using ADB loan has been completed and has become part of EESL's standard business.</p>	December 2022	100%	100%	<p>The outputs to expand the existing line of technologies using ADB loan has been completed and has become part of EESL's standard business. These include the following outputs as per the earlier work plan</p> <p>Output 1. Due diligence conducted Output 2. Energy savings contracts signed and executed Output 3. Gender sensitive social marketing campaign scaled up for target consumers. Output 5. Supply tenders for installation and maintenance awarded and contracts signed</p> <p>Additional details on these outputs could be referred in previous PIRs.</p> <p>Output 4 of the earlier work plan pertaining to the review of the business models and MRV related activities is now considered under component 3 (as revised output 6). This shift is to have better orientation of the output under the component 3 which is about strengthening the EESL systems for scaling up.</p> <p>Output 6 of the earlier work plan, pertaining to the revolving fund, is now shifted to Component 2 (new output 5) to have synergy with the objective of the GEF investment grant which is to support development of new business areas. This was part of the ADB led output to establish a revolving fund structure. However, for various reasons this was not addressed.</p>	S
COMPONENT 2: BUILDING MARKET DIVERSIFICATION					
<p>Output 2: Market assessment of new identified EE interventions to scale up EE investments conducted, and possible pilots identified</p>				<p>Output level progress rating is based on the progress of both the previous & current work plan / PIRs, as presented below.</p>	MS

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Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
<p>As per the MTR review, output 7 (Standards and specifications) of the earlier work plan is now split as output 2, 3 and 4 in the revised work plan for better clarity and tracking of the progress.</p> <p>To have synergy with the intent of the revised plan, some of the earlier outputs / deliverables which are completed have been merged. However, for visibility and to present an overall picture of the project's progress, the achievements of earlier work plan / PIRs are presented separately.</p>		90%	90%	<p>The details mentioned below (from 2.1 to 2.3) is in addition to the progress under output 7.1 "Market assessment of technologies to identify the current tech use, size of market, assessment of energy savings and GHG reduction by using more efficient alternative, etc.", reported in earlier PIRs. These include the following:</p> <ul style="list-style-type: none"> • Market assessment for Tri-generation technology • Market assessment for SEAC technology • Market assessment for EV chargers • Market assessment for IE3 motors (study was short-closed because of the delay in initiation of the necessary activities and the associated COVID-19 situation) <p>Additional details on the above activities could be referred in earlier PIRs.</p>	S
<p>2.1 Market assessment for development and implementation of BLDC fans and WHR systems programs, including its potential and identification of key sectors</p>	October 2022	50%	50%	<p>BLDC Ceiling fan market assessment report has been completed and dissemination workshop to discuss on the study results was completed in the month of Sept 2022.</p> <p>With regards to the market assessment study for WHR, ToR could not be finalized and tender activity could not be initiated before Dec 2022 despite several reminders by UNEP. This activity will be initiated after engaging the co-executing agency.</p>	MS
<p>2.2 Market assessment for Cooling as a Service (CaaS) model for implementing EE cooling technologies in public buildings at two cities</p>	November 2022	30%	30%	<p>UNEP has approved the ToR for engagement of a suitable agency for conducting the market assessment of this study in March 2022. Subsequently, internal approvals have been sought to float the public tender for engaging the agency. Following to that, RfP has been floated on 21st Feb 2023. The bids were opened on 18th April 2023 and two bids have been received. At the time of this report, bids are still under technical evaluation phase.</p>	U

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 <insert project abbreviated name>

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
2.3 Market assessment for other industrial / commercial EE technologies to identify the potential and key sectors of intervention	May 2023	0%	0%	The requisite ToRs and tenders were not floated to initiate the activity in Jan 2023 (work plan start date). This activity will be initiated after engaging the co-executing agency.	MU
Output 3: Awareness building workshops and events undertaken to disseminate market assessment study findings among potential clients				Output level progress rating is based on the progress of both the previous & current work plan / PIRs, as presented below.	S
<p>As per the MTR review, output 7 (Standards and specifications) of the earlier work plan is now split as output 2, 3 and 4 in the revised work plan for better clarity and tracking of the progress.</p> <p>To have synergy with the intent of the revised plan, some of the earlier outputs / deliverables which are completed have been merged. However, for visibility and to present an overall picture of the project's progress, the achievements of earlier work plan / PIRs are presented separately.</p>		100% (in reference to the PIR 2021, before the revision of the work plan)		The details mentioned below (3.1 to 3.2) is in addition to the progress under output 7.3 "Conduct Stakeholder awareness workshops propagating component 2 technologies", reported in earlier PIRs. The project has organized/contributed to more than 40+ workshops and focus group discussions until June 2021. Additional details on these activities could be referred in previous PIRs.	HS

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Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
3.1 Conduct of at least 16 awareness workshops and events (2 per quarter)	December 2023	40%	50%	<p>In addition to the earlier workshops conducted under the component 2 reporting in PIR 2022, the following were carried out during the reporting period:</p> <ul style="list-style-type: none"> i. EESL collaborated with ISHRAE in their annual flagship event focusses on cooling at five cities during 2022-23. This support has been directed towards the Aggregation of Super-Efficient Air conditioner (SEAC) and the augmentation of chiller systems. ii. Conference on the Evidence-Based Cooling Strategy for India has been organized with the support of EESL. This pivotal event took place on the 8th of September 2022. iii. Channel Partner Empanelment Meet for Aggregation of demand for SEAC, IE3 & other EE technologies held on 29th July, 2022 	MS
3.2. Conduct of at least two national / international symposium (tentatively Sept 2022 and October 2023)	October 2023	0%	0%	<p>As per work plan, the said activity is planned on Sept 2022 and Oct 2023. During the reporting period, no national / international level symposium has been organized.</p> <p>These workshops would be conducted in the next reporting cycle after engaging a suitable co- executing agency.</p>	U
Output 4: Feasibility assessment undertaken for identified potential pilots and investment project prepared				Output level progress rating is based on the progress of both the previous & current work plan / PIRs, as presented below.	MS

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 <insert project abbreviated name>

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
<p>As per the MTR review, output 7 (Standards and specifications) of the earlier work plan is now split as output 2, 3 and 4 in the revised work plan for better clarity and tracking of the progress.</p> <p>To have synergy with the intent of the revised plan, some of the earlier outputs / deliverables which are completed have been merged. However, for visibility and to present an overall picture of the project's progress, the achievements of earlier work plan / PIRs are presented separately.</p>		80% (in reference to the PIR 2021)		<p>The details mentioned below (4.1 to 4.2) is in addition to the progress under output 7.2 "Undertake Pre-investment work covering pre-feasibility & feasibility studies, financing model, contractual conditions, contract tenure etc., to develop pilots", reported in earlier PIRs.</p> <p>The project has supported the development of feasibility of Tri generation at 5 sites in the past. Further, another 15+ feasibility studies were conducted for Tri generation (co-financing contribution) along with location assessment studies for EV chargers in more than 10 cities (co-financing contribution). Additional details on these activities could be referred in previous PIRs.</p>	S
4.1 Undertake at least 8 feasibility / detailed design studies for pilot projects of IE3 motors, Pump, Chillers and WHR (including payment security mechanisms, financial modelling, contractual obligations, capacity building, etc.)	July 2022	0%	0%	<p>As per revised work plan, this activity was planned on May – July 2022. ToR for the feasibility study on Pumps has been approved by UNEP during March 2022. However, because of the issues related to streamlining of procurement activities, the approval was not accorded until the time of the project suspension.</p> <p>This activity will be initiated after engaging the co-executing agency.</p>	U
4.2 Detailed assessment of urban cooling demand and development of implementation plans for efficient cooling systems including district cooling system for at least two cities	November 2022	0%	0%	<p>As per work plan, the said activity was planned to be initiated Sep 2022.</p> <p>However, because of the issues related to streamlining of procurement activities, the ToR preparation activity was not initiated and approval was not accorded until the time of the project suspension. This activity will be initiated after engaging the co-executing agency.</p>	U

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Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
Output 5: EERF designed and operationalized to demonstrated financing/business models in new EE interventions and reduce investment risks				Output level progress rating is based on the progress of both the previous & current work plan / PIRs, as presented below.	MU
<p>As per the MTR review, deliverables of the output 6 of the earlier work plan has been modified and simplified and made as output 5 of the current work plan.</p> <p>For visibility and to present an overall picture of the project's progress, the achievements of earlier work plan / PIRs are presented separately.</p>		65% (in reference to the PIR 2021)		<p>As an interim arrangement, EESL has received a portion of the grant to its accounts for utilization against the ongoing pilots. The proceeds from these pilots would be reused for further projects through the institutionalized EERF structure.</p> <p>As per the high-level meetings, due diligence and decision on the most appropriate structure was kept in abeyance / delayed considering the implementation of the pilots. It was decided to initiate the pilot implementation which would be followed by the institutionalizing of EERF structure.</p> <p>Further, one of the deliverables of output 6 of the earlier work plan was due diligence, including market research, performance review of vendors, suppliers, value chain analysis, environmental & safeguard assessment, etc. These were completed during the previous reporting cycles itself at the time of inclusion of the new technologies for ADB's financing.</p> <p>For additional details, previous PIRs could be referred. (Output 6)</p>	MS
5.1 Finalization of most appropriate legal structure for Strategic Utilization of EERF (previously done activities with ADB support would be the basis)	July 2022	30%	30%	Current outputs 5.1. and 5.2 have been designed to build upon the earlier activities. Necessary approvals on the ToR for engaging a suitable firm to undertake 5.1 and 5.2, was obtained from UNEP in March 2022. Subsequently, open	U

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Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
5.2 Development of operation and governance guidelines for Strategic Utilization of EERF (accounting for the reflows from the current investments)	July 2022	30%	30%	<p>Tender was floated on 21st March 2023. The bids were opened on 11th May 2023 and 3 bids have been received.</p> <p>Currently, bids are under technical evaluation stage. EESL is scrutinizing the bids to assess the qualifying and fulfilment of similar nature of work requirements. This activity is delayed for more than 3 months in the tender evaluation phase. It is expected that the work will be awarded in next reporting cycle.</p>	U

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Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹																										
<p>As per the MTR review, the activities under the output 8, component 2 of the earlier work plan focussing on the implementation of the pilots with ADB support (grant) are being taken up as a part of the EESL practice, under the project (This output was led by ADB).</p> <p>For visibility and to present an overall picture of the project's progress, the achievements of earlier work plan / PIRs are presented separately.</p>		50% (in reference to PIR 2021)		<p>The achievements under the output of 8 of the earlier work plan are as follows (as of June 2023):</p> <table border="1" data-bbox="1203 573 1822 1154"> <thead> <tr> <th>Technology</th> <th>Physical Progress (Nos)</th> <th>EERF investment grant utilization (USD million)</th> </tr> </thead> <tbody> <tr> <td>SEAC (Voltas)</td> <td>3,146</td> <td>1.55</td> </tr> <tr> <td>IE3 motors (Rotomotive)</td> <td>166</td> <td>0.04</td> </tr> <tr> <td>EV chargers (Exciom)</td> <td>186</td> <td>1.42</td> </tr> <tr> <td>EV-1 (Tata Nexon)</td> <td rowspan="2">509</td> <td>3.42</td> </tr> <tr> <td>EV-2 (Tata Nexon)</td> <td>2.99</td> </tr> <tr> <td>EV-3 (Hyundai Kona)</td> <td>24</td> <td>0.63</td> </tr> <tr> <td>Tri Generation</td> <td>1 (0.8MW+ 236TR VAM)</td> <td>0 (technology supplier is EESL subsidiary; hence as per the ADB procurement guidelines, this was not eligible for GEF funding)</td> </tr> <tr> <td>Total</td> <td></td> <td>10.05</td> </tr> </tbody> </table> <p>Activities towards tendering, implementation and challenges faced under these technologies are described in previous PIRs and outcome 1 of this PIR.</p> <p>As may be seen from the above table, out of the USD 13 million investment grant under GEF, until June 2023 period, the project has utilized USD 10.05 million indicating a satisfactory progress.</p>	Technology	Physical Progress (Nos)	EERF investment grant utilization (USD million)	SEAC (Voltas)	3,146	1.55	IE3 motors (Rotomotive)	166	0.04	EV chargers (Exciom)	186	1.42	EV-1 (Tata Nexon)	509	3.42	EV-2 (Tata Nexon)	2.99	EV-3 (Hyundai Kona)	24	0.63	Tri Generation	1 (0.8MW+ 236TR VAM)	0 (technology supplier is EESL subsidiary; hence as per the ADB procurement guidelines, this was not eligible for GEF funding)	Total		10.05	
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Total		10.05																													
COMPONENT 3: REPLICATION AND SCALING-UP																															

PIR FY 2023
 <insert project abbreviated name>

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
Output 6: EESL systems for efficient management of project delivery and implementation including tracking EE and GHG gains strengthened and integration of gender aspects.				Output level progress rating is based on the progress of both the previous & current work plan / PIRs.	MU
6.1. Comprehensive review and feedback for improving programmes and systems					
<p>As per MTR review, activities under the Output 4 under component 1 of the earlier work plan which included review of the business models and MRV related activities are now being considered under this revised output 6.1, component 3. This shift is to represent the synergy and intention under component 3</p> <p>For visibility and to present an overall picture of the project's progress, the achievements of earlier work plan / PIRs are presented separately.</p>		33% (in reference to the previous PIR)		<p>Against, Output 4.1 of the earlier work plan pertaining to review of vendors, EESL has established a practice of regular review of vendors using predefined formats. This format is a joint responsibility of respective departments and the contract departments. Need based actions are taken based on these reviews.</p> <p>Progress under output 4.6 of the earlier work plan (conduct impact assessment studies) include the following:</p> <ul style="list-style-type: none"> • Impact Assessment Study on Rural Outreach of UJALA • Impact assessment activity of AgDSM programme at Andhra Pradesh <p>Output 4.2 to 4.5 were pertaining to MRV. It may be noted earlier tender related to "Hiring of Agency to Conduct Measurement, Reporting & Verification Study under GEF-6 Projects" were put on hold in consultation with EESL's competent authority and UNEP. This activity are planned to carried out as per the MTR suggestions / revised work plan.</p> <p>Additional details on these studies could be referred in PIR 2021.</p>	MS

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Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
6.1.1. Comprehensive review of current program design including review of business models, stakeholder agreements, operation modalities, etc. for EESL programmes (mainly Street Lighting, BLDC, AC, IE3 motors, etc.)	September 2022	0%	0%	As per revised work plan, the activity was to begin in June 2022 and end by September 2022. However, the activity is delayed. The ToR is currently under preparation stage. After the engagement of co executing agency, this activity will be initiated.	U
6.1.2. Impact Assessment of various EESL programmes including review of gender mainstreaming, social inclusiveness, conduct of 3rd party MRV, customer satisfaction surveys, etc. to review and refine the programmes (to be carried out once in Q4 2022 / Q1 2023).	March 2023	0%	0%	As per work plan, the said activity is to be initiated in Oct 2022. However, the activity is delayed. The ToR is currently under preparation stage. After the engagement of co executing agency, this activity will be initiated.	U
6.2. Assessment of existing QA practices including stores management practices and recommendations for systemic improvements of QA practices including training & capacity needs. Further development of technology wise (including future ones) QA SoPs	September 2022	0%	0%	As per revised work plan, the activity was to begin in June 2022 and end by September 2022. However, the activity is delayed. The ToR is currently under preparation stage. After the engagement of co executing agency, this activity will be initiated.	U
6.3. Strengthening MRV systems to track impacts of EESL intervention				Activities undertaken during the current reporting period is summarized below.	MU

PIR FY 2023
 <insert project abbreviated name>

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
<p>As per MTR review, output 9 under component 2 of the earlier work plan had activities on MRV and QA. This output and its activities are also now being catered under revised output 6 under component 3 (output 6.3 of the new work plan).</p> <p>For visibility and to present an overall picture of the project's progress, the achievements of earlier work plan / PIRs are presented separately.</p>		10% (in reference to the PIR 2021)		<p>As far as output 9 of the earlier work plan is concerned, earlier tender related to "Hiring of Agency to Conduct Measurement, Reporting & Verification Study under GEF-6 Projects" were put on hold in consultation with EESL's competent authority and UNEP. This activity is planned be carried out as per the MTR suggestions / revised work plan.</p> <p>Further, an interim study to establish the baseline and monitor the performance of the newly Super-Efficient Air-conditioner at 10 ATMs of HDFC bank was carried out during the PIR 2021 reporting period on a smaller scale which established a minimum saving % of around 30% as compared to the baseline ACs.</p>	MS
6.3.1 System level assessment of MRV consideration and inclusion in programme design and implementation as well as recommendations to strengthen the requirements of MRV for all future programmes	October 2022	0%	0%	<p>As per revised work plan, the activity was to begin in June 2022 and end by October 2022.</p> <p>However, the activity is delayed. The ToR is currently under preparation stage. After the engagement of co executing agency, this activity will be initiated.</p>	U
6.3.2. Development of MRV protocols and methodology for SLNP, BLDC, AC, IE3 motors, pumps, etc. developed, including systems for 3rd Party verification and training on MRV protocol					
6.3.3. Implementation of the MRV data monitoring requirements and systems for data collection in the pilots					
6.4. Capacity needs assessment and Capacity building programmes				Activities undertaken during the current reporting period is summarized below.	MU

PIR FY 2023
 <insert project abbreviated name>

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
6.4.1. Assessment of capacity building needs of EESL staff	July 2022	0%	0%	As per revised work plan, the activity was to begin in June 2022 and end by July 2022. However, the activity is delayed. The ToR is currently under preparation stage. After the engagement of co executing agency, this activity will be initiated.	U
6.4.2. Capacity building activities / workshops / trainings including those as per the assessments at 6.4.1 and 6.2	October 2023	0%	10%	Capacity building activity will be initiated once after completing the gap assessment in capacity building. During the reporting period, no capacity building activity has been undergone. During the last reporting period, EESL employees were trained for IPMVP - MRV protocols to enrich their knowledge on MRV aspects	MU
6.5. Development, upgradation and maintenance of EESLmart website including stock management, product tracking, etc. (This also includes output 12.1 to 12.3 of the previous work plan)	August 2022	65%	75%	EESL Mart website has also been expanded to other GEF 6 Technologies like SEAC, NMRP, BLDC fans, etc during the reporting period. Other activities like inclusion of stock management, product tracking, etc. was planned to be added in current reporting cycle, However, this was not materialized because of no existing inventories in GEF 6 technologies. However, during the reporting cycle, bill tracking systems has been upgraded for efficiently monitoring the payments to the vendors. Apart from the EESL Mart website referred above, the project has also supported the development of a GEF-6 website.	MS
6.6 Development of a MIS to capture all relevant information in Street Lighting programme for effective project management	September 2022	0%	0%	Activity not yet initiated. After the engagement of co executing agency, this activity will be initiated.	U

PIR FY 2023
 <insert project abbreviated name>

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
<p>The activities under the output 11 (11.1 and 11.2), component 3 of the earlier work plan focussing on the growth strategy which were completed were not brought forward under the revised work plan. Rest of the activities under 11 have been modified as several sub-outputs under 6.</p> <p>For visibility and to present an overall picture of the project's progress, the achievements of earlier work plan / PIRs are presented separately.</p>		35%	55%	<p>EESL engaged service of an agency to restructure and design the organizational structure of EESL vide LoA dated 11th Feb 2019 Under this assignment, the following activities have been carried out which pertains to the GEF-6 project:</p> <ul style="list-style-type: none"> a) SWOT analysis of existing business lines and high-level strategy for continuation of business in current technologies and process to identify new technologies to be focused on going forward. b) Capacity needs assessment & capacity development strategy c) Capacity development modules 	MS
<p>Output 7: Scaling up strategy and plan strengthened including assessing potential for raising funds through green/climate finance (new output)</p>				<p>Activities undertaken during the current reporting period is summarized below.</p>	U
<p>7.1. Business plan for Industrial & Commercial Energy Efficiency Technologies</p>	August 2022	0%	0%	<p>ToR has been approved by UNEP for engagement of a suitable consulting firm and internal process for tendering out this activity was initiated in the month of April 2022.</p> <p>However, EESL senior management has advised to cancel the study in consideration of a study (funded outside of the GEF project) which focusses on a business plan for the entire EESL.</p>	U
<p>7.2. Development of Carbon market strategy for EESL portfolio of programmes</p>	April 2023	0%	0%	<p>After the necessary approval of ToR by UNEP, EESL initiated the procurement activities in March 2022. Subsequently, the tender was floated 01st Feb 2023. The bids were opened on 29th March 2023 and 6 bids have been received.</p> <p>Currently, bids are under evaluation stage. During the reporting period, EESL organized presentations from the bidders to evaluate the technical qualifying requirement cycle.</p>	U

PIR FY 2023
<insert project abbreviated name>

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
Output 8: Energy Efficiency Plans developed, including capacity building needs, for major client groups to identify scale up potential and projects				Activities undertaken during the current reporting period is summarized below.	U
8.1. Utility based DSM plans for at least three DISCOMS (new deliverable)	November 2022	-NA-	0%	As per revised work plan, the activity was to be initiated in June 2022. However, this has been delayed. ToR for engaging a suitable agency to prepare a DSM Plan for DISCOMS is under preparation. This will initiated after the engagement of the co-executing agency Further, EESL is already in discussion with few DISCOMS to pilot this approach.	U
8.2. Energy savings plans for at least 6 entities of ULBs/Smart Cities/State Green Missions/Railways/Shipping ports/Airports/Universities	December 2022	0%	5%	As per revised work plan, the activity was to be initiated in July 2022. EESL has floated a tender for Energy saving plan for Government building "conducting detailed Assessments and Design of Cost-Effective Energy Efficiency Improvements for Selected Government/Educational and Municipal Facilities" on 01 st Feb 2023. The bids were opened on 23 rd March 2023 and totally 6 bids were received. Bids are still under evaluation process which is delayed for more than 3 months. It is expected that the work will be awarded on the next reporting cycle.	U
8.3. Capacity building of external stakeholders and major client groups					

PIR FY 2023
 <insert project abbreviated name>

Outputs/Activities ⁸	Expected completion date ⁹	Implementation status as of 30 June 2022 (%) (Towards overall project target)	Implementation status as of 30 June 2023 (%) (Towards overall project target)	Progress rating justification ¹⁰ , description of challenges faced and explanations for any delay	Progress rating ¹¹
8.3.1 Assessment of capacity building needs of major client groups including information content & a detailed training plan	November 2022	0%	0%	As per revised work plan the said activity is planned for Sep-Nov 2022. This activity will be carried out after the engagement of the co-executing agency. Based on the gap assessment, capacity building activities will be planned.	U
8.3.2. Implementation of capacity building activities as per the above assessment	September 2023	0%	0%		
Output 9: Communication and dissemination undertaken to create wider awareness on EE interventions				Activities undertaken during the current reporting period is summarized below.	U
9.1. Development of a communication and advocacy strategy for EESL portfolio of programmes (including gender mainstreaming and aspects from various impact assessments)	July 2023	0%	0%	The said activity was planned for July 2022. However, this activity is delayed. his activity will be carried out after the engagement of the co-executing agency.	U
9.2. Preparation of public awareness materials including communication materials to document the success of implementing the pilots and MRV systems	December 2023	50%	50%	Public awareness materials have been prepared throughout the span of project period. However, materials pertaining to the success stories and MRV aspects are yet to be undertaken	MU
9.3. Publishing at least 4 UNEP / EESL joint articles on various pilots (new deliverable)	April 2023	0%	0%	This activity was planned for May22, Sep 22, Jan 23 and Apr 23. This activity is delayed.	U

4. Risk Rating

4.1 Table A. Project management Risk

Please refer to the **Risk Help Sheet** for more details on rating.

Risk Factor	EA's Rating	TM's Rating
1. Management structure – Roles and responsibilities	<i>L</i>	<i>L</i>
2. Governance structure – Oversight	<i>M</i>	<i>M</i>
3. Implementation schedule	<i>H</i>	<i>H</i>
4. Budget	<i>S</i>	<i>S</i>
5. Financial Management	<i>L</i>	<i>M</i>
6. Reporting	<i>L</i>	<i>S</i>
7. Capacity to deliver	<i>L</i>	<i>H</i>

If any of the risk factors is rated a Moderate or higher, please include it in table B below.

4.2 Table B. Risk-Log

Insert ALL the risks identified either at CEO endorsement (inc. safeguards screening), previous/current PIRs, and MTRs. Use the last line to propose a suggested consolidated rating.

Risk	Risk affecting:	Risk Rating							Variation respect to last rating	
	Outcome / outputs	CEO ED	PIR 1	PIR 2	MT R	PIR 3	PIR 4	PIR 5	Δ	Justification
Risks identified at CEO Endorsement										
<ul style="list-style-type: none"> Improper design Improper selection of equipment Complexity of technical specifications Limited knowledge of integrating the different components of tri-generation 	Outcome 2 and Output 8.1, 8.2, 8.3 and 8.4	H	M	M	NA	M	L	L	=	No Change
Limited number of manufacturers and suppliers in India	Outcome 2 and Output 8.1, 8.2, 8.3 and 8.4	M	L	M	NA	L	L	L	=	No change

Performance risks related to performance of energy efficient equipment post implementation arises due to: <ul style="list-style-type: none"> • Quality of equipment • External conditions like weather • Equipment breakdown 	Outcome 2 and Output 8.1, 8.2, 8.3 and 8.4	M	L	M	NA	L	L	L	=	No change
Regulatory risks arise due to change in regulatory environment in the region or country. These risks affect the project financials. Some of the regulatory risk are: <ul style="list-style-type: none"> • Interest rate fluctuation • Energy price (gas, electricity) fluctuation • Foreign exchange risk • Regulatory changes in laws relating to tax concessions, etc. 	Outcome 2 and Output 8.1, 8.2, 8.3 and 8.4	L	Not reported	NA	L	L	L	=	No change	
The financial risk mainly deals with the cost escalations associated with the project due to delay in procurement, installation and commissioning of technologies	Outcome 2 and Output 8.1, 8.2, 8.3 and 8.4	L	Not reported			L	L	L	=	No change
Risks identified in the Environmental and Social Safeguards screening										
<ul style="list-style-type: none"> • Safety of Labour • Ensuring timely wages to labours 	Outcome 1 & 2. Outputs 2.5, 8.1, 8.2, 8.3 and 8.4	L	NA	L	NA	L	L	L	=	No change
Disposal of replaced appliances and equipment containing hazardous waste	Outcome 1 & 2 Outputs 2.5, 8.1, 8.2, 8.3 and 8.4	M	M	L	NA	L	L	L	=	No change
Additional risks identified in the 2019 PIR										
As far as UNEP's share of the GEF funding is concerned,	-NA-	NA	M	M	NA	L	H	H	=	No Change

<p>EESL is experiencing a very low expenditure rate compared to the planned budget since the beginning of project implementation. On the other hand, the rate of expenditures on PMC is very high compared to the substantive project components. There is a concern (1) that projected budget is disconnected from implementation needs and (2) that EESL may run out of PMC funds before the end of the project (technical completion).</p> <p>There is also need for increasing the understanding of the UNEP-GEF budget preparation and utilization process. Further, the EESL support teams need capacity building on using the GEF resources in agreed manner to increase the effectiveness.</p>										
<p>The Overall economic slowdown could affect the uptake of energy efficiency technologies in the Market.</p>	-NA-	NA	L	M	NA	M	L	L	=	No change
Additional risks identified in the 2020 PIR										
<p>The current challenge is caused by COVID-19. The pandemic has impacted the on-groundwork due to limitation on movement. This has affected the implementation of demonstration projects.</p>	-NA-	NA	NA	M	NA	M	L	Not relevant		
Additional risks identified in the 2022 PIR										
<p>Slowing of decision making due to significant changes in Senior management and the Board.</p>	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-	H	M	↓	<p>With the appointment of a full time CEO in Nov 2022, the risk level has come down. However, this continues to be a risk throughout the reporting period.</p>

Additional risks identified in the 2023 PIR										
Inadequate capacity and lack of support system for effective project execution	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-	H		<p>With the high turnover of PMU and EESL officials during the last quarter of the previous PIR, the project suffered consequent delays. However, despite approval from UNEP to replace the PMU staff and recruit additional experts as per the revised work plan, these recruitments could not be initiated before the project suspension at end of Dec 2022.</p> <p>The existing PMU had limited technical expertise with limited oversight to initiate new initiatives (including but not limited to development of ToRs, tender evaluation, review and completion of the awarded work, etc.). Further there has been prolonged delays in the initiation and completion of the procurement activities. This has resulted in Highly unsatisfactory budget utilization and severe impact on the project timelines.</p> <p>Regular project reporting has also seen extensive delays.</p> <p>Further, the EESL support teams' priority to support activities using GEF resources in a timely manner requires improvements.</p>
Consolidated project risk	-NA-	NA	L	M	NA	M	H	H	=	

Table B. Outstanding Moderate, Significant, and High risks

List here **only risks from Table A above that have a risk rating of M or higher in the current PIR**

Risk	Actions decided during the previous reporting instance (PIRt-1, MTR, etc.)	Actions effectively undertaken this reporting period	Additional mitigation measures for the next periods		
			What	When	By whom
Supplement EESL capacity for effective leveraging of GEF resources: There is also need for increasing the understanding of the UNEP-GEF budget preparation and utilization process. Further, the EESL support teams need capacity building on using the GEF resources in agreed manner to increase the effectiveness	<p>To develop options for alternative institutional arrangements that can enable supplementing EESL technical capacity and address the administrative process for speedier procurement of resources to undertake project activities and develop deliverables.</p> <p>Assess the extension required to undertake the remaining tasks</p>	<p>UNEP continued to engage with EESL and had several meetings during this period.</p> <p>Further, UNEP team had met with EESL Support teams in October/Nov 2022 period as well to identify areas of improvements. To address one major challenge of quotations for initiating bidding process, UNEP had also suggested a format for arriving</p>	<p>Identification of Co-Executing Agency</p> <p>Engagement of Co-executing agency</p> <p>Organize PSC meeting to endorse the new institutional arrangement, extension of the project and the revised work plan</p>	<p>by August 2023</p> <p>by October 2023</p> <p>by December 2023</p>	NPD/PMU and TM

<p>Slowing of decision making due to significant changes in Senior management and the Board.</p>	<p>based on new proposed institutional arrangements and develop a revised work plan.</p> <p>Organize PSC meeting to endorse the new institutional arrangement, extension of the project and the revised work plan</p>	<p>at the estimate cost based on UN person rates and PPP.</p> <p>Despite that, the issues are institutional and related to the decisions making processes of EESL remain.</p>			
<p>Inadequate capacity and lack of support system for effective project execution</p>	<p>New risk identified this PIR</p>	<p>To overcome the issue, UNEP proposed an alternative institutional arrangement of engaging a suitable co-executing agency to EESL in Sept 2022. This was accepted by EESL in Feb 2023.</p> <p>Further to that an EoI has been developed to identify a suitable party which received EESL concurrence in April 2023. Subsequently the process has been initiated and the party would be onboarded by Oct 2023.</p>			

High Risk (H): There is a probability of greater than 75% that **assumptions** may fail to hold or materialize, and/or the project may face high risks.
Significant Risk (S): There is a probability of between 51% and 75% that **assumptions** may fail to hold and/or the project may face substantial risks.
Moderate Risk (M): There is a probability of between 26% and 50% that **assumptions** may fail to hold or materialize, and/or the project may face only modest risks.
Low Risk (L): There is a probability of up to 25% that **assumptions** may fail to hold or materialize, and/or the project may face only modest risks.

Project Minor Amendments

Minor amendments are changes to the project design or implementation that do not have significant impact on the project objectives or scope, or an increase of the GEF project financing up to 5% as described in Annex 9 of the Project and Program Cycle Policy Guidelines.

Please tick each category for which a change occurred in the fiscal year of reporting and provide a description of the change that occurred in the textbox. You may attach supporting document as appropriate.

To be completed by Task Managers

5.1 Table A: Listing of all Minor Amendment

- | | |
|--|---|
| <input type="checkbox"/> Results framework
<input type="checkbox"/> Components and cost
<input type="checkbox"/> Institutional and implementation arrangements
<input type="checkbox"/> Financial management
<input type="checkbox"/> Implementation schedule
<input type="checkbox"/> Executing Entity
<input type="checkbox"/> Executing Entity Category | <input type="checkbox"/> Minor project objective change
<input type="checkbox"/> Safeguards
<input type="checkbox"/> Risk analysis
<input type="checkbox"/> Increase of GEF project financing up to 5%
<input type="checkbox"/> Co-financing
<input type="checkbox"/> Location of project activity
<input type="checkbox"/> Other |
|--|---|

[Annex document linked to reported minor amendment]

Minor amendments	<i>Not applicable</i>
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5.2 Table B: History of project revisions and/or extensions

To be completed by Task Managers

Version	Type	Signed/Approved by UNEP	Entry into Force (last signature Date)	Agreement Expiry Date	Main changes introduced in this revision
Original legal instrument		15 December 2017	18 January 2018	31 st Dec 2022	
Revision 1 (25.03.2019)	Revision			31 st Dec 2022	<ul style="list-style-type: none"> Work plan and budget plan were revised to reflect the changes in the technologies supported under component 2 of the project
Revision 2 (23.03.2022)	Revision			Not applicable	<ul style="list-style-type: none"> Work plan and budget plan have been revised based on the MTR recommendations and subsequent PSC decisions. These mainly included consideration of additional technologies to be supported under the component 2 of the project Further, outputs and activities under component 1 have been aligned with component 2 and 3 to have better synergy and orientation.

					<ul style="list-style-type: none"> MTR recommended an extension of at least one year. However, because of the various risks and challenges mentioned above, the project has been suspended and the execution is being planned only under the changed executing modality.
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GEO Location Information:

The Location Name, Latitude and Longitude are required fields insofar as an Agency chooses to enter a project location under the set format. The Geo Name ID is required in instances where the location is not exact, such as in the case of a city, as opposed to the exact site of a physical infrastructure. The Location & Activity Description fields are optional. Project longitude and latitude must follow the Decimal Degrees WGS84 format and Agencies are encouraged to use at least four decimal points for greater accuracy. Users may add as many locations as appropriate. Web mapping applications such as [OpenStreetMap](#) or [GeoNames](#) use this format. Consider using a conversion tool as needed, such as: <https://coordinates-converter.com> Please see the Geocoding User Guide by clicking [here](#)

Location Name Required field	Latitude Required field	Longitude Required field	Geo Name ID Required field <u>if</u> the location is not an exact site	Location Description Optional text field	Activity Description Optional text field
India	22.00	79.00	1269750	-	-

Please provide any further geo-referenced information and map where the project interventions is taking place as appropriate. *

[Annex any linked geospatial file]

[Please provide any further geo-referenced information and map where the project interventions is taking place as appropriate]

THIS SECTION IS FOR INTERNAL PURPOSES ONLY AND WILL NOT BE INCLUDED IN THE DISCLOSED PIR REPORT

7. INTERNAL EXECUTION

This section is pursuant to UNEP approved Accountability Framework for Directly Executed GEF Projects AND its Operational Guidelines.

7.1 Execution Details

Is this an internally executed project?	No
What internal execution modality?	Not applicable
Legal Instrument	Not applicable
Name of Executing Unit, Branch, & Division or Regional Office	Not applicable

7.2 Segregation of duties

Have there been any changes to the reporting lines of personnel at IA-EA functions (organigram)?	Not applicable
If yes, explain the changes clearly reflecting the roles and responsibilities within the division between IA and EA functions	Not applicable

		IA	EA
Programme	Task/Project Manager	Not applicable	Not applicable
	FRO		
	SRO		
Finance	FMO		
	FRO		
	SRO		

7.3 Reporting

Have all reports (finance and progress) been submitted to the GEF Unit?	Not applicable
If not, what reports have not been submitted and why?	Not applicable