

Annual Progress Report cum PO’s Report Template

2018

Date: 9th Jan 19

Projects: GEF – Market Transformation and Removal of Barriers for Effective Implementation of the State-Level Climate Change Action Plans

1. Project Progress

Expected Project Outputs and indicators including annual targets	Progress - indicator (if any)	PLANNED ACTIVITIES	Quarter				Progress on Activity Result in this Q – Comments by PS & PO	Targeted Expenditure (Quarter 4) (USD)	Actual Expenditure (Quarter 4) (USD)	Reasons-under-expenditure (if any)
			1	2	3	4				
1.1: Regularly updated GHG abatement cost curves at state level	Number of abatement cost curves prepared by Year 1 Targets: 4	i. Setting up of technical cell at national and state level (Manipur and Jharkhand)	√	√	√	√	PS: Technical cell created at both Manipur and Jharkhand with Mr. Goutam Banik and Mr Deepak Rai as the respective State Project Managers. PO:		-	
		ii. Create data templates for periodically updating abatement cost curves and institutionalization	√	√	√	√	PS: Technical Consultancy for Market Transformation and Removal of Barriers for Effective Implementation of the State-Level Climate Change Action Plans awarded to M/s ICF consulting @ INR 32, 73,200. New technologies related to rooftop solar in institutional sector and solar powered cold room included and MACC updated. PO:			
		iii. Periodically update abatement cost curves and institutionalization	√	√	√	√	PS: Same as above. Activity completed. PO:		-	

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1.2 Prioritize RE and EE actions from SAPCC for implementation	Number of prioritized RE and EE mitigation actions selected for implementation in the states by end of year 1 Targets: 9	i. Re-validate the prioritized Renewable Energy and Energy Efficiency actions through stakeholder consultations.	√	√	√	√	PS: Rooftop solar and solar cold room added and revalidation done. Activity completed. PO:			
		ii. Create a roadmap, engagement strategy, map funding opportunities for implementation of the prioritised actions. Identify roles and responsibilities of stakeholders.	√	√	√	√	PS: Mapping of funding opportunities for climate change and mitigation projects done. PO:			
1.3 Designed and implement common monitoring, reporting, and verification (MRV)	Number of monitoring, reporting, and verification (MRV) systems designed and implemented in the states by year 1 Targets: 1	i. Set-up methodologies for monitoring and identify performance indicators as part of MRV	√	√	√	√	PS: Activity completed and report submitted. PO:			
		ii. Define Roles and responsibilities for MRV implementation and regular update of performance indicators.	√	√	√	√	PS: Same as above. Activity completed. PO:			
		iii. Set-up and test, a data collection and data reporting system for the designed MRV system.	√	√	√	√	PS: Same as above. Activity completed. PO:			
		iv. Establish an institutional framework for implementation of the MRV framework	√	√	√	√	PS: Activity completed. PO:			

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2.1: Evaluation of existing available loan mechanisms	Number of loan mechanisms evaluated by Year 1	i. Review available regulatory and financial tools (like performance based contracts, capital subsidies, soft loans, etc.) for implementation.	√	√	√	√	PS: Report on available regulatory and financial tools was submitted to JREDA in 2017. Efforts have been made to engage with concerned stakeholders including financial institutions to ease out the process of access to financing for adoption of both solar rooftop and energy efficiency technologies. Targeted consumer segment (including intuitional/social) have shown immense interest in rooftop solar resulting in receiving 23 applications for over 1 MW of cumulative capacity. MSME segment will be exclusively targeted for EE related financing. PO:			
		ii. Stakeholder consultation workshops on tools / financing mechanisms for catalyzing investments for implementation of selected RE and EE mitigation action.	√	√	√	√	PS: Same as above. PO:			

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2.2 Implement non-grant financing instruments like flexible debt finance	Number of non-grant based financial instruments developed by Year 1 Targets: 1	i. Design the selected tools/financial mechanisms (non-grant) on procedures, protocols, institutional mechanism for implementing the RE and EE actions	√	√	√	√	PS: Same as above. Over 1 MW of application for solar rooftop have been received in response of the advertisement issued by JREDA and support will be extended to facilitate financing, if required. In addition, an assignment on facilitating loan closures for at least 500 KW of solar rooftop capacity has been proposed to be carried out in 2019. PO:			
		ii. Undertake training workshops of the energy department for implementation of the designed tools (both loan mechanisms and non-grant instruments)	√	√	√	√	PS: Same as above. Training on net metering for utility staff was conducted earlier and discussions/meetings with discom officials including SE, Commercial and Revenue and GM (Area Works) have been conducted to address the issues in testing, reading, billing, and overall interconnection approval process. PO:			

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2.3: Mobilize public and private sector funding	Amount of total funding mobilized for implementation (US\$) by Year 2 Target: USD 3,000,000	i. Identify funding sources at national / state / multi/bi-lateral including private sector funding	√	√	√	√	PS: USD 156,250 in Manipur for rooftop solar installations. USD 198, 000 was mobilized by June 2018 for rooftop solar in institutional sector. Approx USD 370,000 is likely to be mobilized for rooftop solar installation (by the end of Q1 2019, with commissioning) in institutional and social sector for a cumulative capacity of 1 MW. USD 600,000 will be mobilized for solar cold room installation in Jharkhand in 2018. PO:			

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2.4: Established PPP and scaling up of RE and EE actions	No. of PPP business models developed by Year 1 Targets: 3	i. Review, assess and shortlist PPP based business models for implementation	√	√	√	√	PS: Proposals/ DPRs, 9 Nos., developed and was to be executed during 2017-18. However as the project activities were kept on hold till Nov 2017 due to stay from Department of Economic Affairs (DEA), Govt. of India; Implementation have been carried out from 2-4 quarter of 2018. BMIS and EE intervention is being carried out at Van Bhavan complex which is expected to be completed by Feb 2019. Due to project advocacy, JREDA would fund the cost of replacement of all inefficient appliances at Project Building and Nepal House in Ranchi and demonstrate them as star rated building PO:			
		ii. Estimate the likely funds flow, source of fund and funding commitment for the selected actions	√	√	√	√	PS: Same as above PO:			

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		iii. Meetings with select public and private sector funders to mobilize the funding	√	√	√	√	PS: Same as above. Multiple meetings with Financing institutions have been held, with a larger focus on solar rooftop across consumer segment and energy efficiency interventions in MSME sector. PO:			
2.5: Implementation of 9 (nine) pilot RE and EE investment projects	No. of demonstration investment projects based on innovative financial models developed by end of year 1 Targets: 9	i. Review the suitability and interest towards funding of 9 (nine) investment project. Hold meetings, workshops to confirm interest.	√	√	√	√	PS: Activities on building energy efficiency (at Van bhavan) is being executed and discussions with JREDA and energy department/Forest Deptt have been held. Multiple discussions with JREDA on scaling up Solar cold room and promoting rooftop solar in institutional/social sector have been done. Troubleshooting with the existing mini grid project has also been done and AMR installation process is also being continued. PO:			

		<p>ii. Prepare DPR / implementation plans for the finalized 9 investment projects.</p>	√	√	√	√	<p>PS: Implementation of investment projects which started in first quarter of 2018 are listed below:</p> <p>I. Rooftop solar installation in private schools (370 KWp installed by June 2018)</p> <p>II. Solar Cold room (installed in Feb 2018)</p> <p>III. 17 KWp solar grid for rural enterprise development (commissioned on May 31, 2018).</p> <p>IV. Rooftop solar on community health centres (47KWp commissioned on 7 CHCs by June 2018). Work order for 2 more CHCs have been issued in Dec 2018.</p> <p>Activities planned for 2-4 quarters are:</p> <ul style="list-style-type: none"> I. Energy efficiency in government buildings II. Agriculture solar pumps/ AgDSM III. Integrated RE & EE activities in cold storages in Jharkhand. <p>Baseline for energy consumption and potential for savings was mapped out across large cold storage segment in Jharkhand. Besides, about 250 solar feasibility assessments have been done for 180 private</p>			
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							schools (from Ranchi, Jamshedpur and Dhanbad) and approximately 80 commercial and industrial consumers from across the state. Further 100 MSMEs units across Jharkhand will also be audited in the 4 th quarter and support for preparing bankable DPRs and access requisite financing will be given to the interested units. PO:			
		iii. Identify state coordinators and implementing agencies (state government) for the finalized RE and EE projects.	√	√	√	√	PS: Same as above PO:			
		iv. Prepare a framework for baseline , monitoring and verification of the activities	√	√	√	√	Will be developed and updated by state PMU during implementation of selected pilot activities. PS: PO:			

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		v. Prepare scale up plans for state level implementation of RE and EE mitigation activities.	√	√	√	√	An assignment is being carried out to devise a Scale up plan for deployment of micro cold storage across Jharkhand. Solar rooftop scale up plan with a focus on institutions/social sector has been mapped out and accordingly applications were invited from the developers/beneficiaries which resulted in tremendous interest in the segment (1 MW). Actual commissioning will further help in accelerating adoption across all other consumer segment. PS: PO:			
2.6: Preparation of Implementation manual & workshops for supporting the implementation of selected PPP models for RE and EE actions	Number of implementation manuals developed by Year 1 (one manual for each state)	i. Prepare an implementation manual on finalized PPP models and regulatory and financial tools so as to replicate successful projects.	√	√	√	√	Preparation of implementation manual on finalized PPP models and regulatory and financial tools for successful replication of projects are being carried out PS: PO:			

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	and conducted workshops in each state Targets: 2 Manuals and 2 Workshops	ii. Conduct workshop with state stakeholders on final business models and tools to be implemented	√		√		Multi stakeholder Workshop on scaling up opportunities for solar rooftop was conducted in 2017 and another high-level workshop with a focus on scaling up climate change actions was conducted in Sep 2018. Targeted Workshop on facilitating financing for solar rooftop and developed business models for solar cold-storage, along with MSME energy audits at JSIA and ASIA offices will be conducted in early 2019. Multiple targeted and small scale events at block levels have also been conducted under rural enterprises assignment. PS: PO:			

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3.1 Align state sectoral budgets for climate change actions	Allotment of budget for climate change actions in departmental budgets by year 1 Targets: 1	i. Review the current state budgets for scope for climate change actions	√	√	√	√	PS: Activity awarded to Meghraj Capital Advisors Pvt. Ltd. On 27 th Sep 2016. In process. Activity completed, and report submitted. As a follow up to the climate change event, Jharkhand SAPCC will also be revised and accordingly coordination with concerned departments will be done to integrate climate change related budget aspects. PO:			
		ii. Meetings with state officials seeking feedback on areas of alignment of the budget	√	√	√	√	To be done with the SAPCC revision process in Jharkhand as soon as the revised SAPCC framework is shared by MoEFCC PS: PO:			
		iii. Drafting proposals for alignment of state budgets incorporating climate change actions	√	√	√	√	Proposal was shared with state nodal agency in 2017 however that will be revisited in line with SAPCC revision process with a focus on strengthening interdepartmental coordination PS: PO:			

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3.2: Training and capacity building for the State officials	No. of handbooks and guidelines prepared and training conducted	i. Preparation of handbook and guidelines for implementation	√	√	√	√	Preparation of handbook and guidelines for implementation to be done during the course of execution of investment projects. PS: PO:			
	Targets: 3	ii. Develop training curricula	√	√	√	√	Training material on MACC and MRV tools developed. Training content on net metering has also been prepared. Multiple IEC material on all pilot projects have been prepared. PS: PO:			
		iii. Trainings for state level project implementers, reviewers, auditors, state officials	√	√	√	√	Training for discom engineers on net metering was conducted on 20th July 2018 at Ranchi. Around 25 utility staff comprising from different circles attended. Training under MSME energy audit assignment is also planned in early 2019. PS: PO:			
		iv. Post-training evaluations to assess the effectiveness and necessary revisions	√	√	√	√	To be done. PS: PO:			

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3.3 : Institutional mechanism for inter-state exchange of IT dissemination	No. of joint Climate Change Mitigation actions discussed and planned for implementation between states by End of Project. Targets: 2-4 meetings with other states counterparts.	i. Review existing institutional mechanisms for exchange of information and document	√	√	√	√	Various content including notes, leaflets, case studies, briefs and brochures are regularly prepared and shared with concerned Government departments. PS: PO:			
		ii. Strengthening the existing institutional mechanisms for inter-state exchange of information on SAPCC and RE and EE mitigation activities.	√	√	√	√	Same as above PS: PO:			
3.4: Conduct inter-state study trips and stakeholder interaction workshops	Visits successfully completed	i. Workshops on successful case examples on RE and EE mitigation actions and organize study trips to facilitate the interactions with other states	√	√	√	√	Workshop planned for rooftop solar in institutional/social sectors and solar cold room for agriculture sector, along with MSME energy audits. PS: PO:			

2. Other remarks or issues to be raised by Project Staff and/or Implementing Agency (150 words only in case of GEF projects)

NIL

3. Gender and Inclusion - Report on any specific achievements or challenges on gender equality results in relation to this project

NIL

4. Any innovations/ success stories (completed or ones to watch for) that Project Staff wishes to highlight (PO to add comments on the same, if any)

Not at this moment

Signature _____

Name of NPC _____ Date _____

PO’s Report (To be filled in by UNDP PO Only)

5. PO’s Score on Progress on Project Targets in Quarter (for ERBM)

Q1	Q2	Q3	Q4
	√		

G (Green) – Achieved, Y (Yellow) – On Track, R (Red) – Not Achieved

6. PO’s Analytical Report - Comments on progress in project, and whether the project is on track (Narrative – based on QPR, BTOR, other reports, discussions, etc.)

7. List of project issues/ new risks that the PO wants to ensure are included and addressed in the PSC

8. Gender and Inclusion - Comments on box 3 above by PO

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9. Innovations/ success stories -

10. List of issues that the PO wants to escalate to Unit Heads/ Senior Management with tentative timelines

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Signed – _____ Date - _

Name of PO - _Saba Kalam

11. Action Taken on Escalated Issues

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