

IKEA FOUNDATION

Format F
End of the project –
Final report

Project title	Integrating renewable energy technologies within livelihood value chains of Uttar Pradesh Agreement name: IKEA Green Energy Planning Grant Ref: 2012.105/UND/IN		
Applicant organisation	United Nations Development Programme, India		
Geographic scope	500 select villages across three districts of Jaunpur, Mirzapur and SantRavidas Nagar of Uttar Pradesh		
Total contribution	€ 40,000	Funds used to date	€25,880
Unspent balance¹	€ 14,120		
Duration of Grant	30January2013 – 30March2013		
Project period	3 months		
Programme partners	United Nations Development Programme, India		
Contact person(s)	Jaco Cilliers, Country Director, UNDP India		
Phone and e-mail	jaco.cilliers@undp.org		

3rd December 2014

Date

Person responsible (signature)

New Delhi

Place

Jaco Cilliers, Country Director, UNPD India

Person responsible and position (block letters)

¹ Unspent balance is the "Total contribution" minus "Funds used to date"

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1. Executive Summary

1. **SWAAYAM Expansion Carpet** (2012 – 2017) project **intent** was to **expand the integrated social – economic – legal - political design** (as piloted under “the SWAAYAM pilot”) to the additional 6,200 villages across the four Uttar Pradesh districts: Jaunpur, Mirzapur, Sant Ravidas Nagar (SWAAYAM pilot districts) and Sonbhadra (a new district).
2. Lack of electricity was a major constraint limiting productivity of economic enterprises. *Therefore*, UNDP India has submitted an *“Integrating renewable energy technologies within livelihood value chains of Uttar Pradesh”* Concept note to the IKEA Foundation.
3. The IKEA Foundation has approved the aforementioned concept note. As a result, UNDP has received a Green Energy Planning Grant of € 40,000 (Agreement: IKEA Green Energy Planning 2012/105/UND/IN) with an aim to use the resources to formulate the programme with a budget.
4. The **output of the Green Energy Planning Grant** was:
 - Detailed Project Proposal (Format F) and Budget ready for submission to IKEA Foundation (See: Annex1: Format_B_ProgrammeProposal4RenewableEnergy)
5. This report, therefore **documents UNDP’s end of the project achievements** vis-a-vis **Green Energy Planning Grant – Ref # 2012/105/UND/IN**.

2. Project Implementation

This section reports on the **results achieved** vis-à-vis **the Green Energy Planning** grant. We highlight, the key achievements and inform of the current status.

6. Output 1: Detailed Project Proposal and Budget ready for submission to IKEA Foundation

To meet the objectives of the Output 1 UNDP achieved the following results:

- **Completed situational analysis** to observe, document and understand field level conditions in Jaunpur, Mirzapur, Sant Ravidas Nagar and Sonbhadra districts. UNDP used the findings to establish a baseline in terms of important indicators such as: enterprise current productivity; income levels; technologies currently in use; a need for renewable energy solutions; and, programme parameters indicators.
To complete the situation analysis, UNDP reviewed the following elements:
 - **Value Chains:** Configuration of existing production processes, type of production equipment used, extent and quantum of energy use - if any, existing levels of productivity, prevailing product quality, current income levels and the like.
 - **SHG Enterprises:** Assessment of entrepreneurial activities under consideration, expected extent and quantum of energy required, current income levels, business strategy for green enterprises and the like.
 - **Improved Cook-stoves:** Prevailing cooking habits, kinds of stoves / cooking appliances used, kinds of fuel-wood used, fuel-wood availability / collection / price issues, indoor air pollution issues and the like.
- **Held consultations** with multiple project stakeholders. These included: institutions and individuals involved in economic empowerment interventions; technology equipment

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suppliers; Renewable Energy Technologies (RET's) expert organizations; and, government officials. This group informed situational analysis and help UNDP define the problem and solutions.

- **Drafted Format F** Project Design for Integration of renewable energy technologies within livelihood value chains in UP. Refer to Annex A: Project Design Document for Green Energy

Management and Coordination

7. A small team of three consultants (a Renewable Energy Technology/Rural Energy Expert, an Engineering Design, Production and Management Systems Expert and a Financial expert) undertook the work. UNDP India provided overall management of the assignment. The consultants visited field in Varanasi and worked closely with the project management unit in Varanasi as well as with the technical resource agencies, community organizations and producer companies.

3. Problems and Achievements

8. During this time UNDP's:
 - **Completed the programme proposal** for Renewable Energy Format F.
9. UNDP and the IKEA Foundation held discussion about renewable energy component as expansion project design was being finalized. It was agreed that upon a new approach is agreed between UNDP and IKEA, a decision would be made on the renewable energy component based on its applicability in the new project design. The newly agreed project aim is to reach 1,000,000 women and girls by providing them with necessary skills and knowledge for employment or entrepreneurship. Through an integrated skilling and job placement/ enterprise start up approach, the project will create linkages between education & skills and employment & growth in India and support 1,000,000 women & girls progress towards economic empowerment.

4. Lessons Learnt

Nothing to report

5. Sustainability

Nothing to report

6. Next Steps

10. With a new approach agreed between UNDP and IKEA for the expansion phase, the next steps would be to make a joint decision on Format F: Renewable Energy Project Proposal.