

VACANCY ANNOUNCEMENT

Reference #	064/05/2026/EA/SiRA/New Delhi
Project	Solar in Rural Areas (SiRA)
Position	Energy Advisor
Band	4
Location	New Delhi

To apply click on the link: <https://www.giz-jobs.com/india/>

Documents to be submitted:

- CV and a statement of suitability for this position
- A maximum of 2 pages note on any one of the topics given below:
 - Government of India's Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyan (PM-KUSUM) is a flagship programme for the Government of India. As a policy expert, provide your suggestions with respect to the key parameters which need to be considered for designing a vendor rating mechanism (for Comp B) to ensure transparency, accountability, and informed decision-making by consumers while selecting vendors for solar pump installations under PM-KUSUM.
 - Or
 - India also aims to achieve 500 GW of non-fossil fuel energy capacity by 2030. However, grid integration remains as one of the key challenges going forward. As a policy expert, you will have to make a presentation at a national event. Please develop a structure for your talk, highlighting some of the key issues with respect to grid integration of the PM-KUSUM assets, prioritise the issues with reasons for prioritisation and provide a clear way forward for streamlining the process.

Last Date of Application: 15th June 2026

A. About GIZ India

For details, click on: <https://www.giz.de/en/worldwide/368.html>

B. Project Background

India's energy consumption has doubled since 2000 due to population growth, economic expansion, and rising living standards. Rural areas, home to over 60 per cent of the population, play a crucial role in mitigating climate change as the agricultural sector significantly contributes to the emissions. The agriculture sector accounts for 18 per cent of the electricity use and is the second-largest consumer of diesel. Potential to address the situation arises from India's *Nationally Determined Contribution*, which includes climate neutrality by 2070, a 47% reduction in emissions intensity and the development of 60% percent cumulative electric power installed capacity from non-fossil fuel-based energy resources by 2035. The world's largest government support programme for the solarisation of agriculture (*Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan*, PM-KUSUM), is intended to make an important contribution. Women, who make up over 80 per cent of the rural agricultural workforce, are particularly affected by unreliable energy access, which limits their opportunities to improved livelihoods.

Against this background, the Solar in Rural Areas (SiRA) module is aimed at improving livelihood options for rural women through solarisation of agricultural activities. SiRA is a bilateral technical

cooperation measure between the Federal Ministry for Economic Co-operation and Development (BMZ), Germany and the Ministry of New and Renewable Energy, Government of India.

C. Responsibilities

- Working closely with the Ministry of New and Renewable Energy (MNRE) and selected state governments to support the sustainable deployment of solar systems, on-grid solar powered systems, and other mature DRE technologies.
- Undertaking high-quality, evidence-based policy research to support an enabling regulatory and policy environment for the promotion of Renewable Energy.
- Reviewing and analysing relevant national- and state-level policies and programmes related to decentralized renewable energy systems, and on-grid solar systems.
- Supporting the development of policy documents, technical guidelines, concept notes, and advisory reports in coordination with the MNRE and relevant other agencies.
- Engaging with government agencies, industry stakeholders, developers, manufacturers, and implementation partners to support policy dialogue and programme execution.

D. Core scope of tasks:

1. Support in terms of Policy implementation

- Providing technical inputs on relevant government schemes in the RE sector including PM-KUSUM scheme of MNRE.
- Distilling the good practices from relevant states, documentation of the same and to disseminate the knowledge for larger adoption.
- Monitoring and evaluation of the PM-KUSUM scheme with special focus on designing and conducting impact assessment studies.
- Identifying and addressing bottlenecks in the existing schemes and to provide practical solution to partner ministries on addressing the identified bottlenecks.
- Exploring possible touch points for convergences with relevant Ministries (like Revamped Distributional Sector Scheme under the Ministry of Power , Agricultural Infrastructural Fund, under Ministry of Agriculture and Farmer's Welfare, National Rural Livelihood missions under Ministry of Rural Development).
- Reviewing the budgetary allocation and budget utilization of relevant RE schemes within Ministry of New and Renewable Energy.

2. Project Management

- Project management (planning, implementation, management of consultants) leading to the desired deliverables and outcomes.
- Handling tasks related to developing the terms of reference, budget for the proposed activity, support for procurement of external services, liaison with consultants and overseeing the implementation of services.
- Present the progress of the intervention to the appropriate Government officials.
- The candidate will be responsible for meeting at least one of the project indicators of the SiRA project.

3. Knowledge management and dissemination

- Distill the knowledge created from the interventions and to capture the knowledge in a simplified format for further dissemination.
- Designing of relevant policy briefs, posters, impact videos to share the knowledge.
- Planning, facilitating, moderating and documenting the outcome of stakeholder consultations relevant to the project.

- Representing the project team at different national and international forums for sharing of programme learnings and results.

E. Required Qualifications, Experience and Competencies

- Master's degree (Post Graduation) in renewable energy/energy studies, rural development/ management, or in any other related field.
- 8-10 years of full-time work experience after a master's degree in a relevant field; Experience of working with a research institution, policy think tank/ research organization/ multilateral organization/ consultancy firm with a strong understanding on policy and regulatory matters of renewable energy advisory.
- understanding of stand-alone and grid-connected solar systems, including matured Decentralized Renewable Energy (DRE) technologies for processing and value addition in the agriculture and allied sector (such as solar cold storage systems, dryers, de-husking machines, and other productive-use applications).
- experience in managing projects with multiple stakeholders including government institutions.
- The candidate should be willing to travel to the project locations within India based on the project locations.
- strong analytical and communication skills. Proficient writing skills to explain complex matters in simple terms.
- Oral and written fluency in English is a prerequisite.
- operational- understanding of the challenges relating to large scale solar projects, solar irrigation pumps both off and on-grid. Knowledge of operational challenges associated with the grid integration of renewable energy technologies.
- The selected candidate might have to work for a few days a month from the Ministry of New and Renewable Energy if required.

F. Location: New Delhi

G. Duration of the contract: September 2027 (with possibility of extension for another year.)

Application without GIZ application form will not be considered

- Only shortlisted candidates will be contacted.
- GIZ supports Work-Life Balance.
- GIZ promotes Gender Diversity – Applications from women professionals are encouraged.
- Please note that those individuals who have completed a consultancy assignment with GIZ in less than 6 months prior to the intended start date for this position will not be shortlisted due to organisational policy.

Disclaimer: As per GIZ's data confidentiality policy, candidate's application is stored in our database for six months and is deleted thereafter.