

On behalf of:



of the Federal Republic of Germany



Indo-German Cooperation on Agrivoltaics

Consultancy support offered for agrivoltaics scoping and expansion

The Indo-German Cooperation on Agrivoltaics (IGCA) is a consortium comprising the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, the International Water Management Institute (IWMI) India and the Fraunhofer Institute for Solar Energy Systems (ISE). IGCA is implemented on behalf of the International Climate Initiative (IKI) of the Federal Government of Germany and funded through the Federal Government in which IKI is anchored in the Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN). The collaboration aims to support the upscaling of agrivoltaics through the development and field testing of viable business models, financing mechanisms, capacity development and policy alignment.

A key component of IGCA is the facilitation and implementation of agrivoltaics projects on the ground across diverse ecological regions of India (focusing on Gujarat, Madhya Pradesh, Maharashtra, Odisha, Assam and beyond); in close collaboration and coordination with the Ministry of New and Renewable Energy (MNRE), Government of India. Through this call, IGCA is inviting proposals from RE-developers, institutional bodies and research institutes for consultancy support for expanding into agrivoltaics. Organisations with an already existing installation or a concrete plan for installation requiring technical assistance for designing and optimization are invited to apply under our separate call for technical assistance.

The objective of the agrivoltaics consultancy is to help organizations understand agrivoltaics to scope a possible expansion into the domain. As the originator of the idea of agrivoltaics, Fraunhofer ISE has more than 14 years of experience and has worked in over 100 projects in more than 30 different countries. Consortium partner GIZ and IWMI have extensive experience of implementing and guiding agrivoltaics project implementation in India. IGCA offers an initial online scoping workshop of up to 4 hours with consortium experts to help awardees understand agrivoltaics followed by discussion of possible challenges, questions and potentials of expanding into agrivoltaics. Contents of the workshop will be an introduction to agrivoltaics, role of agriculture, similarities and differences with ground mounted PV business model, current policy landscape in India followed by an open discussion. The exact agenda will be formulated in coordination with the awardee based on the concrete needs.

Applicants are requested to reach out to contact partners below via email, with key details including brief notes on applicant background, current status and/or future agrivoltaics expansion plan and concrete needs from the workshop if already known. Proposals will be reviewed by an IGCA internal review committee before reaching out individually to awardees for further co-ordination.

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