

## 1) PROJECT BACKGROUND

As a part of IWMI-Arghyam partnership, Solar Irrigation Topic Page has been hosted by IWMI at India Water Portal to share relevant literature, data and media related to solar irrigation to advance the debate around solar irrigation in India and to support Government of India's flagship program to solarise irrigation 'Kisan Urja Suraksha evam Utthhaan Mahabhiyan' (KUSUM)

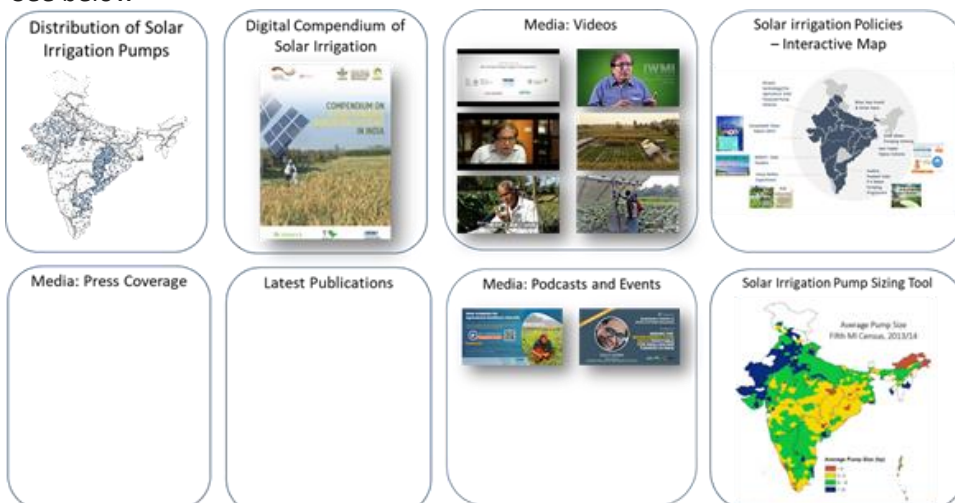
## 2) OBJECTIVE OF THE ASSIGNMENT

Spearheading data visualisation sub-page in Solar Irrigation Topic Page under IWMI-GIZ partnership hosted at India Water Portal

## 3) SCOPE OF WORK

The Consultant Will:

1. Understand the existing ideas from the IWMI team and come up with relevant data visualisation or infographic options. Currently there are a couple of matured ideas which need to be converted into dynamic data visualisation. The visualisation should be compatible with the existing layout and requirements of India Water Portal and should load even on low internet bandwidth.
2. Convert available solar compendium of 16 case studies into a digital and interactive format for the web. (Available as PDF [here](#))
3. Develop a visualisation page around 'solar-powered irrigation' similar to one created by Gramener on rural sanitation ([here](#)) and develop/modify the initial ideas that we have. Consider adding other large public datasets to this – agriculture census, minor irrigation census – to highlight relevant links with solar irrigation expansion. See below



4. Develop 4 new dynamic data visualisation or infographics based on the featured articles on the solar topic page. IWMI can guide in developing new ideas.

## 4) DELIVERABLES / OUTPUTS

Deliverable/Output	Tentative Due Date
1. Conversion of Solar Compendium into digital and interactive format of web.	15 <sup>th</sup> Oct
2. Solar Irrigation Data/Policy Interactive Map	15 <sup>th</sup> Oct
3. Submission of 4 new data visualization.	15 <sup>th</sup> Dec
4.	

## 5) CONTACT

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