

Environment Professional: Crop Residue Management

Job Description

29 November 2023 | Punjab-Haryana

At CII's Cleaner Air Better Life (CII CABL) Initiative, we are looking for a young professional to assist its ongoing Crop Residue Management Programme. The candidate will be responsible for design and delivery of processes for piloting new technologies and collecting intervention data for evaluation purposes. Job requires a high degree of adaptability to be able to extensively travel to multiple rural locations in Punjab and Haryana; and independently undertake initiatives and build thought leadership in the area of crop residue management.

You can read more about CII's Cleaner Air Better Life Initiative at <https://sustainabledevelopment.in/alliances/cleaner-air-better-life>

Number of Vacancies: 1

Location: Rural location within Punjab -or- Haryana states

Key Responsibilities:

- Design process and workflows to collect structured data on land management and agronomy practices in intervened villages through multiple data collection drives in an agricultural year.
- Lead the team of field volunteers to collect high quality data while continuously providing feedback to improve processes on field and disseminate key overall findings back to the implementing team and farming communities.
- Standardise training material for master trainers and farmers to build capacity of farmers and partners on the ground for sustained adoption of new practices.
- Develop standard operating procedures for maintaining quality of data and train field volunteers on these SOPs for these good practices. Verify and validate these processes with real-time checks or field visits.
- Document various land management and agronomy practices as well as technology pilots and ex-situ solutions with geo-tagged photographs of field preparation/tools & techniques, stakeholder interviews etc.
- Assist applied research on crop residue management by undertaking primary data analyses, quick literature reviews, building case studies of progressive farmers/ Farmer co-ops etc.
- Liaise with field coordinators, local partners, farmer groups, donor industries, concerned departments and cohort groups of progressive farmers for coordinating their inputs and building stakeholder-wide consensus on solutions.
- Statistically analyse primary data for publication in various internationally reputed scientific journals and various CII reports.

Job Requirements:

- Strong analytical skills including demonstrated research writing skills.
- 2-3 years of work experience with masters in relevant areas such as agronomy, soil science, GIS etc.
- Experience in statistical analysis and design of experiment is must for this job

- High degree of adaptability and flexibility for working interchangeably with desk analysis and from the field
- Prior knowledge with Geographical Information Systems or GIS, along with working proficiency in arcGIS is a must.
- Candidate with local language skills including Punjabi as well as Hindi will be preferred.

Positions: 1 Full-time resource person (Associate Counsellor -or- Executive) in Punjab or Haryana.

Salary: Commensurate with educational background and professional experience.

Instructions to apply-

- Write to cabl@cii.in with email titled- Job Application: CRM: your full name.
- Latest updated curriculum vitae not exceeding 'one-page'.
- A cover letter in the email itself and limited to 200 words. Do not attach any documents as they will not be considered for cover statement.
- Clearly state in cover letter-
 - your primary motivation to apply for this job
 - your past-experience with some of the aforementioned responsibilities
 - why you are a good fit with some of the requirements stipulated above.
- Most importantly, please label your subject line as "Job Application: your full name".
- Please note that any applications not adhering to above instructions will not be considered.
