

# PRYM Solutions Private Limited

## About Us

Salam Kisan is a tech-enabled end-to-end agriculture platform that provides data-driven insights to increase productivity and profitability for farmers.

**Vision:** Driving rural communities towards resilience and sustainability.

**Mission:** Transcending agriculture by bridging the fragmented agriculture value chain with data-driven insights, artificial intelligence, and end-to-end products and services.

## Location

Nariman Point, Mumbai

## Job Title

Agriculture Assistant

## Job Description

The job description of an agriculture assistant typically involves applying scientific knowledge and principles to optimize agricultural practices, improve crop production, and ensure sustainable land management. Agriculture assistants often work closely with agronomists, agri-operational managers, farmers, researchers, and agricultural organizations to provide technical expertise and guidance. Here is a detailed job description for an agriculture assistant:

## Responsibilities

- **Research and Innovation:** Stay updated with the latest advancements in agronomy and agricultural research. Collaborate with researchers to design and implement field trials, evaluate new crop varieties, test innovative technologies, and explore sustainable farming practices.
- **Data Analysis and Interpretation:** Analyse agricultural data, such as crop yields, soil samples, weather patterns, and pest monitoring data. Interpret the data to identify trends, patterns, and potential challenges. Provide data-driven recommendations for improved agricultural practices.
- **Field Operations Support:** Assist in various field operations, including planting, cultivating, and harvesting crops. This may involve operating farm machinery and equipment, preparing soil, applying fertilizers or pesticides, and maintaining irrigation systems.
- **Market Research and Marketing:** Conduct market research to identify consumer trends, demand patterns, and potential markets for farm products. Develop marketing strategies and establish relationships with buyers, distributors, and retailers. Promote farm products and brands through various channels, such as direct sales, farmer's markets, or online platforms.

## PRYM Solutions Private Limited

- **Consultation and Advisory Services:** Offer agronomic consultation and advisory services to farmers, agricultural businesses and other agencies. Provide expertise on a wide range of agronomic issues, answer technical inquiries, and develop customized solutions to optimize crop production and sustainability.
- **Support Research Projects:** Provide assistance to agricultural researchers or agronomists in conducting field trials or experiments. Follow research protocols, assist in data collection, and contribute to the overall success of research projects.
- **Farmer Education and Training:** Conduct training programs, workshops, and field demonstrations to educate farmers on best agronomic practices. Provide guidance on the adoption of new technologies, such as precision agriculture tools, remote sensing, or farm management software.
- **Pest and Disease Management:** Identify, monitor, and diagnose pest and disease problems affecting crops. Develop integrated pest management (IPM) strategies that minimize the use of chemicals and prioritize biological control methods. Advise on crop scouting techniques and pest monitoring protocols.
- **Sustainable Agriculture Practices:** Promote and implement sustainable agricultural practices, such as conservation agriculture, precision farming, organic farming, or agroforestry. Assist in the development and implementation of environmental stewardship programs and certifications.
- **Safety and Compliance:** Follow safety protocols and guidelines to ensure a safe working environment. Adhere to relevant regulations and compliance standards related to agricultural practices, chemical use, and animal welfare.
- **Record Keeping:** Maintain accurate records related to farming activities, such as planting dates, crop inputs used, and harvest yields. Record other relevant information, such as weather conditions, livestock health, or any incidents on the farm.
- **Reporting and Documentation:** Prepare reports, technical documents, and recommendations based on agronomic assessments and findings. Maintain accurate records of field observations, research data, and agronomic consultations. Ensure compliance with regulations and standards.
- **Collaboration and Networking:** Collaborate with other agronomists, researchers, extension agents, and agricultural stakeholders. Participate in conferences, workshops, and professional networks to exchange knowledge, share best practices, and stay updated with industry trends.
- **Travel:** Agriculture assistants often require extensive travel within their assigned region to meet with farmers, attend industry events, and visit sales representatives. Flexibility and the ability to work remotely are typically required.

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## Qualification

- **Experience:** At least 1-2 years of proven experience in an agri and allied field is required
- **Education:** A bachelor's degree in agriculture or a master's in agri-business management
- **Knowledge of Agriculture:** Strong knowledge of agricultural principles, crop production techniques, soil science, pest management, and agronomic practices is essential. This knowledge is gained through formal education, field experience, and continuous learning.
- **Technical Skills:** Proficiency in conducting soil analysis, crop scouting, pest identification, and data analysis is important. Familiarity with agricultural technology and precision farming tools.
- **Field Experience:** Practical experience in agronomic fieldwork is valuable. This can be gained through internships, research projects, or hands-on work on farms or agricultural research stations. Field experience provides a deeper understanding of crop management, field operations, and farm practices.
- **Research and Data Analysis:** Strong research skills and the ability to analyze data are essential for agronomists.
- **Communication and Interpersonal Skills:** Agriculture assistants often work closely with farmers, researchers, and agricultural stakeholders. Effective communication skills, both written and verbal, are crucial to convey technical information, provide recommendations, and build collaborative relationships.

## Remuneration

1.8 – 3 LPA (based on experience and performance evaluation during an interview).

## Communication Details

Qualified candidates can send their resumes in confidence to [hrdesk@salamkisan.com](mailto:hrdesk@salamkisan.com)