

WHY BIHAR?

The President of India, Smt Droupadi Murmu unveiled **Bihar's fourth Krishi Road Map (2023-2028)** on October 18, 2023, allocating ₹1.62 lakh crore. The plan prioritizes elevating agricultural production, boosting farmers' incomes, and emphasizes initiatives in storage, processing, seed expansion, irrigation, crop diversification, and enhanced agricultural marketing over the next five years.





THE FOUNDATION



The 360 Research Foundation is a dynamic organization dedicated to fostering community-based research, technological advancements, and collaborative, multidisciplinary studies. With a focus on enhancing research infrastructure and capabilities, the foundation aims to support researchers, inventors, and innovative thinkers in the realms of livelihood and empowerment. This commitment extends to addressing various needs of the underprivileged and children in diverse locations.

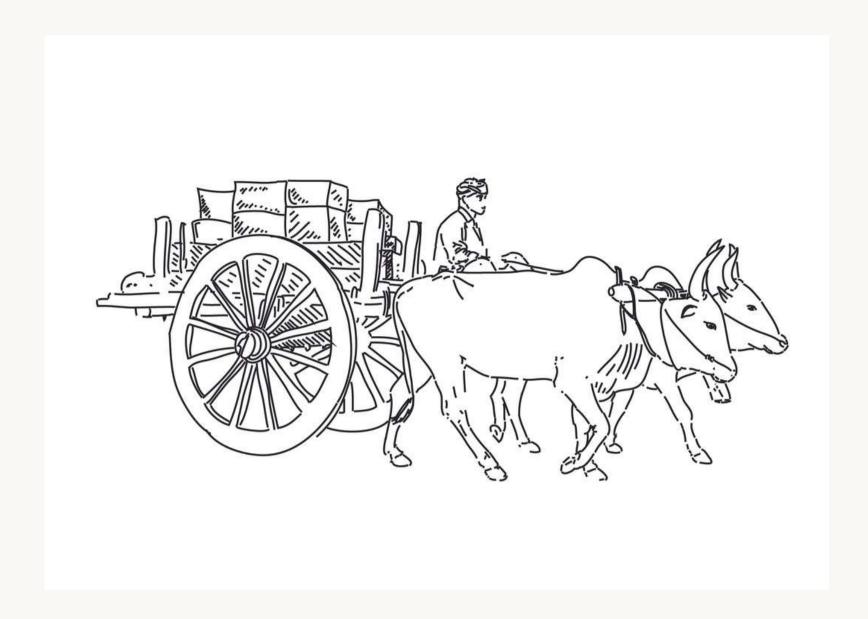
Notably, the foundation has achieved significant progress in development and improvement across various domains, earning recognition and connections from the Indian government. It stands out as one of the premier large organizations with a reputation that exceeds expectations.

The foundation operates through a comprehensive structure, comprising 26 departments and 8 institutions, each dedicated to different verticals. One such department is the Department of Agriculture, reflecting the foundation's commitment to addressing agricultural challenges and contributing to the advancement of this crucial sector. Through its multifaceted approach and diverse initiatives, the 360 Research Foundation plays a pivotal role in driving positive change and innovation in India.

ABOUT ::: DEPARTMENT



The Department of Agriculture at 360 Research Foundation-India is committed to advancing agricultural practices through cutting-edge research, comprehensive training programs, and impactful awareness initiatives. Working in close coordination with national and state agriculture departments, as well as regional partners, our aim is to develop plans and policies for the holistic development of agriculture, animal husbandry, dairy, fisheries, agricultural land policies, and food processing for farmers' welfare.



MISSION

"Advancing sustainable agriculture through research, innovation, and education for the benefit of farmers, communities, and the environment."

VISION

To be a global leader in agricultural research, driving transformative change towards a resilient and inclusive agricultural ecosystem that ensures food security and environmental stewardship.

Memorandum of Understanding (MoU):

We are thrilled to announce our strategic partnership with the ICAR - Agricultural Technology Application Research Institute (ICAR-ATARI), solidified through the signing of the MoU on August 17, 2023. This collaboration marks a significant milestone in our commitment to fortifying Research, Training, and Awareness programs in the field of agriculture. Together, we aim to drive innovation, knowledge sharing, and sustainable practices for the betterment of the agricultural sector.



Mr. S.K. Shekhar President, 360 Research Foundation &

Dr. Anjani Kumar Director, ICAR-ATARI (Zone-IV) Patna Ministry of Agriculture and Farmers Welfare ,GoI



M R T O R

Dr. C. P. Singh

(Rtd. Professor & Scientist)

With over 41 years of dedicated service at **Govind Ballabh Pant University of Agriculture and Technology, Pantnagar**, Dr. C. P. Singh is a distinguished expert in the field. Holding a PhD in Entomology, he has served as a mentor, guiding 29 master's and 32 Ph.D. students. Dr. Singh's extensive expertise spans Crop Plant Stress Management, Soil Health Management, Integrated Crop Management (ICM), Integrated Pest Management (IPM), and Agri-Crops Production-Protection Technology.

As a prolific researcher, he has handled 67 projects, authored 211 research papers, and led international scientific visits. Dr. Singh is not only an accomplished educator, contributing to UG and PG courses, but also a seasoned administrator, serving as Coordinator for Rural Agricultural Works Experience and Officer Incharge for Plant Clinic. His commitment extends to social services, where he actively engages as a career consultant and motivator for education, fostering a healthy environment.

OUR TEAM

Meet our Administration:



Mr. S. K. Shekhar

Founder

360 Research Foundation



Mrs. Simran Kotwal

Head
Depaerment of Agriculture



Mrs. Surbhi Sharma

Project Manager

Department of Agriculture



Mr. Bibhakar Kumar
Coordinator (Training)
Department of Agriculture



Mr. Ajit Kumar

Center Head (Mathura)

Department of Agriculture

OUR EXPERTS

Meet our dedicated experts:



Dr. Vishakha Singh M.Sc, PhD Subject Matter Specialist



Ms. Shruti Kumari M.Sc Soil Science & Ag. Chemistry



Ms. Shivani Sharma M.Sc Subject Matter Specialist



Ms. Elavarasi P

M.Sc

Soil Science & Ag. Chemistry



Dr. Rakesh Kansotia

M.Sc, PhD

Extension Education



Dr. Mohita Srivastava M.Sc, PhD Horticulture



Dr. Mageshen V R

M.Sc, PhD

Soil Science & Ag.Chemistry



Dr. Amanpreet Kaur M.Sc, PhD Forestry



Dr. Pooja Kathare

M.Sc, PhD

Plant Molecular Bio. & Biotech.



Dr. Sandeep Prakash M.Sc, PhD Soil Science



Dr. Manoj Kumar M.Sc, PhD Horticulture



Ms. Shivani Kumari M.Sc, PhD Agronomy



Ms. Kajal Tomar M.Sc Horticulture



Mr. Rahul Ojha M.Sc Agronomy



Ms. Jyoti R. Singh

M.Sc

Soil Science & Ag. Chemistry



Ms. Shreetu Singh M.Sc Genetics & Plant Breeding

OUR EXPERTS

Meet our dedicated experts:



Mr. K. Chaturvedi M.Sc Agronomy



Mr. S. Bhattacharjee

M.Sc
Agronomy



Ms. Simran Singh
M.Sc
Biotechnology



Mr. Kartikey Pandey

M.Sc
Plant Pathology



Ms. Geetanjali Sharma M.Sc Agronomy



Mr. Vadla P. Krishna

M.Sc

Plant Pathology



Mr. Mahesh V. Lakade M.Sc, PhD Seed Technology



Ms. Sharadhi G P

M.Sc

Genetics & Plant Breeding



Ms. Pooja Palariya M.Sc Horticulture



Ms. Nikita M. Raut

M.Sc

Soil Science & Ag.Chemistry



Ms. Nasima

M.Sc

Horticulture



Mr. Sudhanshu Shukla M.Sc Agronomy



Mr. Arpit Somtiya

M.Sc

Extension Education



Ms. Samima Yeasmin
M.Sc
Horticulture



Mr. Swarnendu Dwary

M.Sc

Horticulture



Dr. Abhilash Singh
M.Sc
Horticulture

RESEARCH PROGRAMS

Dive into innovation with our Agriculture Research Program. Tailored for forward-thinkers, this program explores cutting-edge research in crop science, sustainable agriculture, and technological advancements. Led by experts, participants contribute to groundbreaking projects, fostering a culture of inquiry and discovery. Elevate your understanding of agricultural practices and be at the forefront of transformative research.



TRAINING PROGRAMS

Our Agriculture Training Program is designed to empower individuals with practical knowledge and skills essential for success in the dynamic field of agriculture. Tailored for students, professionals, and farmers alike, this program encompasses a diverse range of training modules aimed at fostering expertise and innovation.

RURAL AGRICULTURAL WORK EXPERIENCE (RAWE)

Embedded in the Bachelor of Science program, RAWE exposes agricultural students to rural life, emphasizing hands-on experiences and problemsolving. Under scientific supervision, students engage in observations, socio-economic analysis, and extension approaches, gaining competence for rural development. The program includes soil testing, industry attachments, and purposeful activities, offering a comprehensive understanding of agricultural technologies. Join us for a transformative experience in agriculture.



AGRO INDUSTRIAL ATTACHMENTS (AIA):

Embark on a transformative journey with our Agro Industrial Attachments program. Designed for B.Sc Agriculture students, AIA provides invaluable to the industrial landscape. exposure Through mandatory attachments, students gain practical insights into agribusiness operations, enhancing their understanding of the entire agricultural value chain. Partnering with industry leaders, we bridge the gap academia and real-world application, between ensuring students are well-equipped for challenges of the agricultural sector.



EXPERIENTIAL LEARNING PROGRAM (ELP)

Explore agriculture beyond the classroom with our Experiential Learning Program (ELP). Tailored to provide hands-on experiences, ELP goes beyond theory, immersing participants in practical applications. Engage with our dedicated network, delve into real-world scenarios, and gain valuable insights into the intricacies of agriculture. ELP aims to cultivate not just knowledge but a profound understanding of the field, empowering participants for success in the agricultural sector.



HANDS-ON TRAINING (HOT)

Elevate your skills in agriculture through our Handson Training (HOT) program. Offering diverse training modules, HOT ensures participants acquire practical expertise in various aspects of agriculture. From farm management to specialized techniques, this program fosters a learning environment where individuals actively engage with real-world scenarios. Join us to cultivate hands-on experience, empowering you with the skills necessary for success in the agricultural sector.



AG-DRONE TRAINING

Agriculture Drone training at the 360 Research Foundation equips students and farmers with essential skills to operate advanced unmanned aerial vehicles for precision farming. This comprehensive program ensures participants gain expertise in leveraging drone technology for crop monitoring, pest control, and yield optimization. The Department of Agriculture at 360 Research Foundation boasts ample infrastructure and resources, fostering a conducive learning environment for mastering Agriculture Drone applications.



AWARENESS PROGRAMS

Our Agriculture Awareness Programs serve as a vital link between students and farmers, fostering a symbiotic learning experience. For students, these initiatives provide hands-on exposure and industry insights through direct engagement with farmers, workshops, and collaborations with agricultural experts. This practical approach enriches their understanding of real-world challenges and cultivates essential skills for the agricultural sector.

Simultaneously, farmers benefit from the knowledge transfer facilitated by students, gaining access to innovative solutions, awareness sessions on the latest practices, and insights into government schemes. This collaborative exchange ensures a dynamic learning ecosystem that empowers both students and farmers, contributing to the sustainable growth of the agricultural community.



INTERNSHIP & COMMUNITY ENGAGEMENT PROGRAMS

Our Agriculture Internship and Community Engagement Program offer a unique opportunity for individuals passionate about agriculture to gain practical experience and make a positive impact on local communities. Through this program, interns immerse themselves in the agricultural landscape, working alongside experts to acquire handson skills and insights.

Hands-on Learning: Engage in real-world agricultural practices, from planting to harvest, gaining valuable experience in various aspects of farming.

Mentorship: Benefit from mentorship by seasoned professionals, receiving guidance and support to enhance your understanding of agricultural processes.

Research Exposure: Contribute to ongoing research projects, applying theoretical knowledge in practical settings and participating in innovative initiatives.

Local Impact: Collaborate with communities to implement sustainable agricultural practices that address local needs and challenges.

Education and Awareness: Engage in outreach programs to raise awareness about best agricultural practices, fostering a culture of sustainability and environmental stewardship.

Empowerment: Work directly with farmers and community members, empowering them with knowledge and resources for improved agricultural productivity.

Join our Agriculture Internship and Community Engagement Program to cultivate not only your skills but also a positive impact on agriculture and communities.







GALLERY



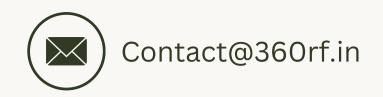














Distances from the Department of Agriculture:

Nearest Railway Station (Gokhula)- 5 KM, Nearest Railway Jynction (Narkatiaganj)- 10 KM, Nearest Market (Mathura Chowk)- 200 Meter, Nearest Krishi Vigyan Kendra (KVK) Narkatiaganj- 8.5 KM, Nearest Sugar Factory Narkatiaganj-10KM

Explore the rich historical and natural heritage surrounding:

Bhitiharwa Gandhi Ashram-26 KM, Chanki Garh (Work Place of Chanakya)-17 KM, Lauriya Nandangarh-28 KM, Ashoka Pillar Lauria-25 KM, Bhikhna Thori (Indo-Nepal Boarder Tourist Place)-40 KM, Manguraha Forest (Tourist Place)-37 KM Valmikinagar (Maharshi Valmiki Ashram, Triveni, Tiger Reserve, Forest, other historical temples)-102 KM, Amwaman Lake (Water Sports Zone)-52 KM.





Department of Agriculture, Mathura, Narkatiaganj, West Champaran Bihar- 845451



agricultural innovation and knowledge at the Department of Agriculture, 360 Research Foundation-India.