

45th Foundation programme of ICAR-ATARI, Jabalpur organized on 11th September 2024

ICAR-ATARI, Jabalpur celebrated its 45th Foundation day on 11th September 2024. Dr. Sanjay Kumar, Chairmen, ASRB, New Delhi inaugurated the programme virtually as the chief guest and Dr. P.K. Mishra, VC, JNKVV Jabalpur, Dr. Mandeep Sharma, VC, NDVSU, Jabalpur, Dr. J.S. Mishra, Director, ICAR-DWR, Jabalpur, Dr. Anand Vishwakarma, PC, AICRP on S & N, Jabalpur, Dr. S.S. Singh, DES, RLBCAU, Jhansi, Dr. Y.P. DES, RVSKVV, Gwalior, Dr. S.S. Tuteja, DES, IGKV, Raipur, Dr. D.P. Sharma, DES, JNKVV, Jabalpur, Dr. Sunil Nayak, DES, NDVSU, Jabalpur, Dr. S.R.K. Singh, Director, ICAR-ATARI, Jabalpur, Dr. Shalini Chakrawarty, Principal Scientist, Dr. A.A. Raut, Scientist and Dr. Harish M.N., Scientist, ICAR-ATARI, Jabalpur, Senior Scientist & Heads and Subject Matter Specialists of the KVKs, were present during the Foundation day program. Dr. Shalini Chakrawarty, Principal Scientist, ICAR-ATARI, Jabalpur welcomed Chief Guest and other dignitaries.

Dr. S.R.K. Singh, Director, ICAR-ATARI, Jabalpur annotated the 45 years of journey in the dissemination of agricultural technology by the Krishi Vigyan Kendra and presented salient achievements and future work plan of ICAR-ATARI, Jabalpur.

Dr. Sanjay Kumar, Chairman, ASRB, New Delhi applauded the work done by ICAR-ATARI, Jabalpur in his inaugural address. He stated that value addition and processing unit has to be established by mobilizing resources from the MSME for fetching prominent price of the farm produce. Block chain technology will be useful for exporting the farm produce at global level. Precision agriculture is gaining importance in the recent digitization era under which Gram Panchayats can bring for their wider application by making awareness about it. Young farmers can be trained on the new generation agriculture to turn them into agri-entrepreneur. ICAR-ATARI, Jabalpur has to focus on the other agricultural practices which are more economical than the routine agricultural practices as Madhya Pradesh has 11 agro-climatic zones suitable for diversified agricultural practices as well as promotion of barren land of the both states under aromatic crop cultivation for extra source of income.

Dr. J.S. Mishra, Director, ICAR-DWR, Jabalpur said that sustainable agriculture and ecofriendly environment is big concern in which natural farming can play vital role as well as speedy reach of the agricultural technology can be only met by digital technology.

Dr. Anand Vishwakarma, PC, AICRP on Sesame and Niger, Jabalpur emphasized that ICAR-ATARI, Jabalpur is playing a backward and forward linkage role between the researcher and farming community in catering the need of the farmers.

Dr. Mandeep Sharma, VC, NDVSU, Jabalpur said that the efforts of KVKs in promoting *Kadakhnath* poultry bird has given a prominent place to this Institute. Collaboration between the ICAR-ATARI, Jabalpur and SAUs of the Madhya Pradesh and Chhattisgarh will bring prosperity among the farming community.

Dr. P.K. Mishra, VC, JNKVV, Jabalpur stated Climate resilient agriculture, natural farming, crop diversification, digital agriculture and integrated farming is the need of the hour on which KVKs are working and they should plan their work. Millets having nutritional value and diversity of these crops are higher in Madhya Pradesh can be captured by identifying the growing areas for their promotion in which ICAR-ATARI, Jabalpur can play a major role. The dream of the *Viksit Bharat* cannot be fulfilled without

agriculture in which ICAR-ATARI, Jabalpur and KVKs has to work in line for prosperous future of the farming community.

More than 60 participants from KVKs, and ICAR-ATARI, Jabalpur participated in the foundation day programme and at the end the vote of thanks was proposed by Dr. Harish M.N., Scientist, ICAR-ATARI, Jabalpur.



Brainstorming session on Future Extension Research Perspectives on eve of 45th Foundation Day of ICAR-ATARI, Jabalpur

On the occasion of the 45th foundation day of ICAR-ATARI, Jabalpur, a brainstorming session on Future Extension Research Perspectives for KVKs dated on 11th September 2024 was organized under chairmanship of Dr. Rachell McDonnell, DDG-Research for Development, IWMI, co-chaired by Dr. Alok Sikka, Country Representative for India and Bangladesh, IWMI and Dr. Gopal Kumar, International Researcher, Agro-ecology, NRM, IWMI, New Delhi. Dr. J. S. Mishra, Director, ICAR-DWR, Jabalpur, Dr. S. R. K. Singh, Director, ICAR-ATARI, Jabalpur, Dr. Anand Vishwakarma, PC, AICRP on Sesame & Niger, Jabalpur, Dr. Shalini Chakrawarty, Principal Scientist, Dr. A.A. Raut, Scientist and Dr. Harish M.N., Scientist, ICAR-ATARI, Jabalpur, Senior Scientist & Head and Subject Matter Specialists of the KVKs, were presented during the workshop. Dr. Shalini Chakraborty, Principal Scientist, ICAR-ATARI, Jabalpur welcomed Chief Guest and other dignitaries in the programme.

Dr. Gopal Kumar, International Researcher, Agro-ecology, NRM, IWMI, New Delhi said that focus has to shift from intensive agriculture to agro-ecological practices to deal with challenges arising in the agriculture. ICAR-ATARI Jabalpur and Krishi Vigyan Kendra's can play important role in gradual shift of

intensive to agro-ecology based agriculture. A Homestead cultivation practice is important for nutritional security.

Dr. Alok Sikka, Country Representative for India and Bangladesh, IWMI emphasized that ATARI and KVKs are playing important role in increasing productivity and farmer's income. Reduction in input cost and enhanced resource use efficiency is important for doubling farmer's income. Inclusive approach has to be followed in which KVKs already working like youth, women, gender, equity and social inclusion. Farming system approach is needed to enhance farmer's income without effecting nature. Collaborative approach between public and private players for extension is need of the hour.

Dr. Rachell McDonnell, DDG-Research for Development, IWMI stated that changing climate, nutritional insecurity, depletion of resources needs bio-diversified farm practices. Next step in agricultural revolution is to conserve nature. Optimizing use of artificial intelligence and bringing citizen science in agriculture is the need of hour. Women are center in the next stage of agriculture. New way of thinking is needed to redesign the agricultural practices for conservation of resources. The idea, skill, and technologies having in the KVKs have to transfer for the benefit of the whole world in collaborative mode.

Dr. S. R. K. Singh, Director, ICAR-ATARI, Jabalpur stated that extension is realigning with climate resilient agriculture, market aspects, nutritional security, women empowerment, group dynamics and resources use efficiency to serve future needs in his concluding remark.

More than 40 participants from KVKs, and ICAR-ATARI, Jabalpur participated in the workshop online & offline mode, and at the end vote of thanks was proposed by Dr. Harish M.N., Scientist, ICAR-ATARI, Jabalpur.

