

ICAR-Agricultural Technology Application Research Institute (ATARI)-Zone-III, Kanpur (Uttar Pradesh)

Dated: 10.09.2020

PROCEEDINGS

Virtual review meeting of all ICAR-ATARIs of the Country with Shri Kailash Chaudhary Hon'ble Minister of Agriculture and Farmers Welfare, GoI held on 9th September, 2020

One day virtual meeting of all ICAR-ATARIs of the country organised with Shri Kailash Choudhary Hon'ble Minister of Agriculture and Farmers Welfare, GoI held on 9th September, 2020. In this meeting, work of last 5-5 years (2009-10 to 2013-14 and 2014-15 to 2018-19) were also reviewed and next 5 year plan also discussed. In this meeting Dr. Trilochan Mahopatra, Secretary DARE & DG ICAR focused on mandated activities such as FLD, OFT, Trainings and Seed and Planting material production and extension activities must be conducted. He has also suggested that value addition of pulses and oilseeds need to be created, for water conservation point of view judicious use through micro irrigation systems promoted. He further told that there is need for entrepreneur development at the rural situation helping formation of FPOs and linking with the market. Further one district one product is very much developed for *Atma Nirbhar Bharat* in the tune of local is vocal. On this occasion, Dr. A.K. Singh, DDG (AE) also lauded for celebration of *Poshan Maha* for nutritional security point of view.

In this review meeting Hon'ble MoS, has suggested on the following points for speed up of development and improvement in the Agriculture -

- Crop diversification to be focused
- Block wise virtual meeting of farmers having android mobile should be organized with farmers every 15-20 days by FB (Facebook) . In this *Atma Nirbhar Bhart* and FPO should be focused
- Best presentation on technologies from each ATARIs given on FB to be nationally recognized in smart villages all technologies such as *farming system models, custom hiring centers, common service centre, new technologies, new machineries and DFI villages* at least one may be translated to *Smart Village*.
- The training for farmers should be arranged through Video Conferencing during CORONA period.
- There is limited no. of scientists in ATARI as well as in KVKs, therefore, large no. of farmers must be covered through VC.
- The ATARIs have to addressed the farmers in the planned manner through *Facebook*.
- All Scientist of ATARI must visit to the KVK during *COVID-19* for boosting morel support of KVK staff
- Each KVK must have *FPO* Chart for display at KVK for farmers

On this occasion Dr. V.P. Chahal, ADG (AE) pointed out regarding benefit as per new scales of 7th pay commission order. He also added permission of filling vacant position of KVK and renovation of old KVK infrastructure. Dr. Randhir Singh, ADG(AE) also said to appoint new staff in newly created ATARIs and value addition and processing unit may be promoted with good marketing linkage.

Dr. Atar Singh, Director, ICAR-ATARI, Kanpur made brief presentation on achievement of KVKs of Uttar Pradesh. He has emphasized on following points -

- Linkages of ICAR-ATARI, Kanpur with other organizations for funding & action plan.
- Achievements of KVKs during last 5-5 years (2009-10 to 2013-14 and 2014-15 to 2018-19) for mandated activities.
- Achievement of ATARI Projects and Special Programmes
- *CFLD* on Pulses and Oilseeds the area coverage and yield advantage about 30-40%
- For climate change *DAMU Project* advisories and bulletins
- *CFLDs* on Pulses and Oilseeds enhancement for become *Atma Nirbhar*.
- Climate resilient adaptable technologies for Uttar Pradesh under different problematic conditions such *GWD, Water Logging Drought, Heat Wave and Salinity*
- Marketing may be promoted by *FPO* for better income to farmers
- We have got good result by *CRM* project
- Goatery and Poultry may be promoted under *IFS* model.
- Next five year vision presented by ICAR-ATARI, Kanpur -
 - Promotion of organic farming
 - Crop Residue Management
 - *One District One Product (ODOP)*
 - Doubling Farmers Income Analysis
 - Nutrition Sensitive Agricultural Resource and Innovation (*NARI*)
 - *IFS* models at KVKs
 - Water Conservation and its utilization
 - Skill up gradation of migrant labours
 - Quality Seed and Planting
 - Promotion fish production
 - Dairy units at KVKs
 - Development of *FPOs* - KVK
 - Utilization of degraded lands
 - KVK as *One Stop Shop*
 - Enhancing the 300 % *Cropping Intensity (CI)*

Dr. Shantanu Kumar Dubey, Principal Scientist(AE) and Shri S.N. Yemul, CTO of ICAR-ATARI, Kanpur also participated in this programme. Session ended with vote of thanks by DDG (AE).



CLIMATE RESILIENT ADAPTABLE TECHNOLOGIES FOR UTTAR PRADESH		
1	Salt Tolerant variety of paddy CSR-36	Pratapgarh
2	Laser Land Leveling (NRM)	Pratapgarh
3	Sprinkler irrigation in chick pea	Chitrakoot
4	Short duration variety of pigeon pea	Chitrakoot
5	Use of salt tolerant varieties of paddy CSR-36 and Wheat KRL-210	Kaushambi
6	Mulching in orchard with black polythene sheet	Hamirpur
7	Improved short duration variety of moong (var: HUM - 12)	Hamirpur
8	Performance of Green Mannuring (Dhaincha) in sugarcane	Muzaffarnagar
9	Direct Seeded Rice cultivation	Muzaffarnagar
10	Nutrient management in Onion	Gorakhpur
11	Use of mineral and vitamins mixture after deworming	Gorakhpur
12	Short duration variety of maize (P-3377)	Bahraich
13	Short duration variety of Toria (Uttara) sown in line at appropriate time	Bahraich
14	Green Manuring (Dhaincha)	Jhansi
15	Heat tolerant varieties in Wheat	Jhansi
16	Direct seeded Paddy (NDR-97)	Sonhadra
17	Raised bed Pigeon pea (NDA-2)	Sonhadra
18	Zero till Wheat	Kushinagar
19	Inter cropping of potato with sugarcane	Kushinagar
20	Mulching in sugarcane	Gonda
21	Zero tillage machines for timely sown of wheat	Gonda
22	Raised bed planting of mustard crop	Baghpat
23	Use of Trichocards to control the borers infestation in sugarcane	Baghpat
24	DSR (Direct seeded Rice)	Mahrajganj
