

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURAL RESEARCH & EDUCATION

LOK SABHA
UNSTARRED QUESTION NO. 5
TO BE ANSWERED ON 02/02/2021

AGRI INDIA HACKATHON

5. SHRI SRIDHAR KOTAGIRI:
SHRI N. REDDEPPA:
SHRI KURUVA GORANTLA MADHAV:
DR. DNV SENTHILKUMAR S.:
DR. SUBHASH RAMRAO BHAMRE:
SHRIMATI SUPRIYA SULE:
SHRI PARBATBHAI SAVABHAI PATEL:
DR. AMOL RAMSING KOLHE:
SHRI CHANDRA SEKHAR BELLANA:
SHRI KULDEEP RAI SHARMA:
SHRI NARANBHAI KACHHADIYA:
SHRI SUNIL DATTATRAY TATKARE:

Will the Minister of AGRICULTURE AND FARMERS WELFARE
कृषि और किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government had organized an Agri India Hackathon to accelerate innovations in the field of agriculture recently, if so, the details thereof including the aims and objectives behind the move;
- (b) the advantages of organizing agri-hackathon and the achievements made out of it;
- (c) the number of applications received for Agri-India Hackathon and the criteria fixed for selecting the winner;
- (d) the details of the innovations that were selected under such initiative;
- (e) the other steps taken to bring in fast and frugal solutions to tackle the big questions being faced by the farming community; and
- (f) whether this national initiative will bring all the stake holders from Industry and Government and if so, the details thereof?

A N S W E R

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि और किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a) Yes, Sir. The Indian Council of Agricultural Research (ICAR) has started organising KRITAGYA- a National level hackathon in the month of August, 2020 to promote innovation in agriculture and allied sectors in the country.

- (b) Advantages of organising Agri-Hackathon are to give opportunity to the students along with faculties, innovators for showcasing their innovative approaches & technologies in agriculture and allied sectors.
- (c) Total number of applications received for this event are 784. Evaluation criteria comprises of uniqueness of the idea, its suitability, value proposition and plan to scale-up technology.
- (d) Several innovations selected under this initiative focused on robotic harvesting of coconut / oil palm, real time detection of plant diseases and simultaneous site-specific application of pesticides and Women friendly equipment for small farm operations especially for sericulture and fish cutting.
- (e) Indian Council of Agricultural Research (ICAR) has put in place an Institutional mechanism through Research Institutes, Krishi Vigyan Kendras (KVKs) and Agriculture Universities (AUs) to address the problems being faced by the farming sector.
- (f) Yes, Sir. Selective innovative ideas can be provided for scaling up under various government schemes and initiatives.
