

GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
(DEPARTMENT OF COMMERCE)

LOK SABHA
UNSTARRED QUESTION NO. 2084
TO BE ANSWERED ON 24th DECEMBER, 2018

BOOSTING TEA QUALITY

2084. DR. K. GOPAL:

Will the Minister of **COMMERCE & INDUSTRY** (वाणिज्य एवं उद्योग मंत्री) be pleased to state:

- (a) whether the Tea Research Association (TRA) is planning to harness front line technologies based on artificial intelligence, chatbots and sensor based machinery to boost tea quality while equipping the age-old industry to face the ravages of climate change;
- (b) if so, the details thereof;
- (c) whether the TRA has tied up with two start ups that will show the way forward in these initiatives; and
- (d) if so, the details thereof?

ANSWER

वाणिज्य एवं उद्योग मंत्रालय में राज्य मंत्री (श्री सी. आर. चौधरी)

THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY
(SHRI C. R. CHAUDHARY)

(a) to (d): Yes, Madam. Tea Research Association (TRA) in collaboration with Agnext Technologies Pvt. Ltd. and Alekos Technologies India Pvt. Ltd. is planning to use new technologies such as artificial intelligence, chatbots and sensors to enhance tea quality and mitigate climate change related issues.

TRA has tied up with Agnext Technologies Pvt. Ltd. for the work on leaf counting machine and sprayer machine through use of artificial intelligence and chatbots. Further, it has tied up with Alekos Technologies India Pvt. Ltd. for developing a digital platform for tea estates aimed at addressing soil moisture, planning irrigation and fertilizer application.
