

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:4632
ANSWERED ON:23.04.2013
MODERN TECHNOLOGY IN FARMING
Jardosh Smt. Darshana Vikram

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Union Government, in consultation with the States proposes to promote the use of agro-machineries and modern techniques for farming related work as the agriculture sector is facing severe shortage of farm labourers;
- (b) if so, the details thereof;
- (c) whether the Government is considering to enhance research work for development of agro-machineries to overcome shortage of farm labourers; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FOOD PROCESSING INDUSTRIES (SHRI TARIQ ANWAR)

(a) & (b): Ministry of Agriculture is implementing two Central Sector Schemes, namely, Promotion and Strengthening of Agricultural Mechanisation through Training, Testing and Demonstrations and Post harvest Technology and Management for promotion of Agro Machineries & Modern Technology by training and demonstration to the farmers through State Governments to overcome the shortage of labour. In addition State Governments are sanctioning various projects for promotion of Agricultural Mechanisation through RKVY.

(c) & (d): Research and Development is an ongoing activity in the field of agricultural machinery. Development of agro-machineries are carried out as per the requirement of various crops and commodities, agro-climatic regions, socio economic conditions of farmers and availability of farm power in various agro-physical regions. These are conducted through prototype feasibility testing, prototype manufacturing, front-line demonstrations, on-farm trails in farmers' field and prototype refinement based on feedback obtained from users. The Central Institute of Agricultural Engineering, Bhopal with its regional stations at Coimbatore and 24 Cooperating Centres of All India Coordinated Research Project on Farm Implements and Machinery are mandated to address these issues for the requirements of the country.