

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:2271

ANSWERED ON:03.12.2007

AGRO CLIMATIC ZONES

Ramadass Prof. M;Shiwankar Shri Maha Deo Rao

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Indian Council of Agricultural Research (ICAR) has conducted a study for formulating strategies for long-term mechanization of Agri Climatic Zones;
- (b) if so, the details of the major recommendations of this study;
- (c) whether the Government has accepted the recommendations of this study; and
- (d) if so, the details of the steps proposed to encourage mechanisation of agriculture?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) Yes, Sir. The `Study Relating to Formulating Long Term Mechanization Strategy for Each Agro-Climatic Zone/State` was entrusted to Indian Agricultural Statistics Research Institute (IASRI), ICAR by the Department of Agriculture & Cooperation in 1999-2000. The IASRI has submitted the study report.

(b) The major recommendations of this study report relating to different agro-climatic zones cover the issues regarding inadequate availability of farm power, improved agricultural implements and machinery for crop production, mechanization of horticultural crops, feeds and fodder management, biomass management, on farm post harvest technology, infrastructure improvements and institutional framework which needs to be improved for enhancement of mechanization and productivity.

Other set of recommendations at the national level relate to institutional framework, testing and training, research and development, Range of equipment, quality of farm machinery, special initiative for regions with low level of mechanization, banking norms, assured supply of power and fuels, repair and maintenance of agricultural machinery, health & safety and agricultural mechanization data.

(c) & (d) : The Government (Department of Agriculture & Cooperation) has broadly accepted the study report and the study report has been forwarded to all the State Governments/ Union Territories for implementation of the strategies applicable to their areas/agro-climatic zones.