

**GOVERNMENT OF INDIA  
ENVIRONMENT AND FORESTS  
LOK SABHA**

UNSTARRED QUESTION NO:3454  
ANSWERED ON:01.12.2010  
AGRO BIO-DIVERSITY  
Reddy Shri Magunta Srinivasulu

**Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:**

- (a) whether the Government proposes a road map for effective management of the agro bio-diversity to maintain sustainable food security;
- (b) if so, the details thereof;
- (c) the implementation status thereof; and
- (d) the views of the experts, State Governments, NGOs and farmers in this regard?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH)

(a)&(b) . In order to formulate a scheme to make better use of biodiversity to improve production, the Government had recently organized a National Consultation on Agro-biodiversity Management under the auspices of Indian Council of Agriculture Research (ICAR).

The ICAR is taking specific steps to develop strategies for harmonizing the agro biodiversity management by undertaking collection, introduction, evaluation, documentation and conservation activities.

Under the Agro-forestry project for managing the biodiversity in woody perennials through collection, evaluation and documentation of important agro-forestry tree species, germplasm of 184 species have been collected including documentation of germplasm of neem, shisham, acacia, jatropa and pongamia .

Some of the important floral and faunal bio-resources which have withstood the process of natural selection and have potential production traits are enlisted and used through conventional and molecular breeding techniques for production of improved varieties. About 3000 agri-horti crop germplasm have been collected, screened, identified and 1400 of them have been preserved in gene bank. Bio-organics from weed flora as crop growth promoter have been developed. The prospective plan (Vision 2025) has been prepared accordingly to achieve the overall growth in agricultural production by better utilization of bio-diversity of cereals, pulses, fruit crops, vegetable & spices, animal husbandry, fisheries and pest management.

(c) & (d). The views of State Governments were sought in developing the prospective plan for increasing the agricultural production in the country. The vision document 2025 has already been circulated to all the State agriculture and allied departments.