

(d) whether it is a fact that huge areas of land is dedicated to fish-farming in Andhra Pradesh; and

(e) the steps proposed to give them assistance?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE
(SHRI HARISH RAWAT): (a) Yes, Sir.

(b) The Fisheries Research Institutes under the Indian Council of Agricultural Research (ICAR) are:—

1. Central Marine Fisheries Research Institute (CMFRI), Kochi (Kerala)
2. Central Inland Fisheries Research Institute (CIFRI), Barrackpore (West Bengal)
3. Central Institute of Fisheries Technology (CIFT), Kochi
4. Central Institute of Fisheries Education (CIFE), Mumbai (Maharashtra)
5. National Bureau of Fish Genetic Resources (NBFGR), Lucknow (Uttar Pradesh)
6. Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar (Orissa)
7. Central Institute of Brackishwater Aquaculture (CIBA), Chennai (Tamil Nadu)
8. Directorate of Coldwater Fisheries Research (DCFR), Bhimtal (Uttarakhand)

(c) Inland fisheries research in the State of Andhra Pradesh is being conducted by the Research Centres of CIFA, Vijayawada; CIFE, Kakinada; and CIFT, Visakhapatnam, catering to the requirements of the fish farmers of the State.

(d) and (e) Yes, Sir. While developmental assistance is provided by Agencies of the Central and State Governments, the Institutes provide the technology backstopping, training and the technical, advisory and consultancy services.

**Introduction of new variety for higher productivity
in crop cultivation**

2666. SHRI B.S. GNANADESIKAN: Will the Minister of AGRICULTURE be pleased to state:

(a) whether any new variety has been introduced recently in the crop cultivation through agricultural research and study centres in the country;

(b) if so, the number of varieties introduced for the last three years in crop cultivation aiming higher productivity; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE
(SHRI HARISH RAWAT): (a) Yes, Sir. 39 new varieties of different crops *i.e.* wheat 5,

paddy 4, maize 3, pearl millet 6, sorghum 1, barley 1, field pea 2, lentil 2, greengram 1, blackgram 1, pigeonpea 1, groundnut 1, linseed 2, niger 1, sugarcane 1, horsegram 1, castor 1, mesta 1, forage sorghum 3, forage bajra 1 have been released for cultivation in the country upto September, 2011.

(b) In the last three calendar years (2008 to 2010), 454 varieties have been released by the ICAR Institutes and State Agriculture Universities to achieve higher productivity.

(c) In Paddy 97, wheat 34, maize 30, coarse grain 56, pulses 46, oilseeds 88, forage crops 37, cotton 25, jute 7, sugarcane 13 and horticultural crops 21 varieties have been released.

Inland fisheries and aquaculture in Chhattisgarh

†2667. SHRI SHREEGOPAL VYAS: Will the Minister of AGRICULTURE be pleased to state:

(a) whether the amount proposed by Government of Chhattisgarh has been provided to the State under the centrally sponsored scheme—Development of Inland Fisheries and Aquaculture and National Scheme of Welfare of Fisherman;

(b) if so, the amount provided thereto; and

(c) if not, the outstanding amount and by when it will be provided?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI CHARAN DAS MAHANT): (a) to (c) Under the Centrally Sponsored Scheme (CSS) — “Development of Inland Fisheries and Aquaculture”, a proposal for development of freshwater aquaculture at a total cost of ` 161.25 lakh was received from Government of Chhattisgarh during 2011-12. An amount of ` 81 lakh has been released to the State Government as first installment.

The Government of Chhattisgarh had submitted a proposal for release of Central grant of ` 91.40 lakh under the Development of Model Fishermen Villages, Saving-cum-Relief, and Training and Extension components of the Centrally Sponsored ‘National Scheme of Welfare of Fishermen’ during 2011-12. An amount of ` 59.833 lakh has been released to the State Government.

Release of balance amount depends upon utilisation of the amount already released and its satisfactory progress report.

A project tackling climate change

2668. SHRI MOINUL HASSAN: Will the Minister of AGRICULTURE be pleased to state:

(a) the findings of the network project launched by ICAR namely ‘Impacts, Adaptation and Vulnerability of Indian Agriculture to Climate Change’ in 2004;

†Original notice of the question was received in Hindi.