agriculture of Peninsular India, taking into account the direct effects of land use on groundwater resources as well as the feedback effects.

(d)   The studies will be undertaken on the nested watersheds of Maddur (6 Sq km) and Berambadi (84 Sq km) in Bangalore.

Status of abattoirs

4678. SHRIMATI MAYA SINGH : Will the Minister of AGRICULTURE be pleased to state:

(a)   the status of abattoirs in the country;

(b)   the status of modernization of abattoirs;

(c)   whether there is any record of illegal abattoirs running in different States; and

(d)   if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI CHARAN DAS MAHANT): (a) and (b) Status of abattoirs and their modernization is not reported to this Department. The total number of abattoirs in the country as on 1.4.2011 is 2336. However, Ministry of Food Processing Industries reported that assistance has been provided by them for 10 projects under the scheme for Infrastructure Development for Modernization of Existing Abattoirs/Setting up of Modern Abattoirs during 11th Plan of which two projects at Dimapur (Nagaland) and Ahmednagar (Maharashtra) have been completed.

(c) and (d) Data on illegal abattoirs is not available with the Department since authorization of slaughter houses is in the domain of State Governments.

Micro irrigation system

4679. SHRI D. BANDYOPADHYAY: Will the Minister of AGRICULTURE be pleased to state:

(a)   whether research and actual practice have established the fact micro-irrigation systems are highly water saving as also enhancing productivity and income; and

(b)   if so, whether Government is considering wide spread use of the system through extension services, cost reduction of equipments involved through sponsored R&D and spread of technologies through institutional support system?

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

(b)   National Mission on Micro Irrigation scheme is under implementation for encouraging the use of Micro Irrigation systems. Under the scheme, subsidy is provided to farmers for installing drip and sprinkler system for wide spread use of the technology including field demonstrations, training and extension programmes. Technology development for situation specific problems is also planned by the Precision Farming Development Centres set up in various agro-climatic regions across the country at State Agriculture Universities, ICAR Institutes etc.

Action plan for production of foodgrains

†4680. SHRI ASHK ALI TAK: Will the Minister of AGRICULTURE be pleased to state:

(a)   the State-wise impact on average production and demand of pulses, foodgrains and oilseeds in 2001-2010 as against 1991-2000 in the country;

(b)   whether any action plan has been chalked out by Government for current decade 2011-2020 for increasing the production on the basis of demand and trends ratio; and

(c)   the State-wise details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HARISH RAWAT): (a) and (b) The demand and supply scenario of foodgrains including pulses during the decade (2001-02 to 2009-10) indicates that the decadal average absorption of foodgrains including pulses was 208.51 million tonnes as against the average production of 212.04 million tonnes (Table-1). While during the decade (1991-2000), the average production of food grains was 189.9 million tonnes as against the average absorption of 186.14 million tonnes (Table-2).

However, in case of oilseeds, the average production during the period (2007-2008 to 2011-12) was 26.72 million tonnes against the average demand of 49.39 million tonnes (Table-3).

(c)   In order to achieve the target of projected supply of food grains including pulses (260.53 million tonnes) and oilseeds(37.28 million tonnes) at the terminal year (2016-17) of 12th Five Year Plan as worked out by Planning Commission, Govt. of India, various crop development schemes announced by the Finance Minister in current budget speech are as under –

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†Original notice of the question was received in Hindi.