

D. Commercial crops

Cotton

G.Cot Hy 12, RAJDH. 9, NDLHH - 240, Sri Nandi (NDLA- 2463), CSHH 238, Hybrid Kalian, H 1226, NH 615 Anusaya, AKH - 8828, PKV - Suvarna (AKDH-5), COH 510-4 (Suraj), OISA 310 (CIOR-1), CSHH 243 (Simran), G.Cot 20, NDLHH - 1755 (Sivanandi)

Jute

JRO- 204 (Suren), JRO - 2003 (Ira), JRC -532, JRC - 517 (Sidhartha)

Tobacco

FCV tobacco, Kanthi, Hemdari, Siri, KST 28 (Sahyadi), Chewing tobacco (Tobacco), Abirami, Kaviri, Torsa, MRGTH-1, ABT-10, Vedaganga 1

Sugarcane

Co99004 (Damodar), Co 2001-13 (Sulabh), Co 2001-15 (Mangal) -Midlate, Cos 96268 (Mithas), CoH 119, CoJ 20193, CoS 96275 (Sweety), Co 0118 (Karan-2), Co 0238 (Karan -4), CoLk 94184 (Birendra), Co 0223 (Kosi).

Working of National Rainfed Area Authority

†1493. SHRI SHIVANAND TIWARI:

SHRI RAJ MOHINDER SINGH MAJITHA:

Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that the Prime Minister of India had announced about the setting up of a National Rainfed Area Authority on the auspicious occasion of Independence day in the year 2005;

(b) if so, whether the Authority has made any study relating to the problems of rainfed agriculture land in the country till June 2009; and

(c) if so, the details of problems which have drawn the attention of the Authority and the measures suggested for their redressal and the details of the suggestions which have been implemented?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. K.V. THOMAS): (a) to (c) Yes, Sir. The Union Government has set up a National Rainfed Area Authority (NRAA) as an advisory, policy making and monitoring body to provide knowledge inputs regarding systematic up-gradation and management of country's dryland and rainfed agriculture. The work of NRAA have drawn attention for sustainable and holistic development of farming and livelihood system and to benefit landless and marginal farmers of Rainfed areas of the country. Some of the major studies conducted by the Authority include formulation of the 'Common Guidelines for Watershed Development Projects' and comprehensive report on 'Mitigation Strategy for Bundelkhand Regions of Uttar Pradesh and Madhya Pradesh'. The Common Guidelines for Watershed Development has been

† Original notice of the question was received in Hindi.

made operational with effect from 1st April, 2008 by both the Ministries of Agriculture and Rural Development. The suggestions from NRAA includes development of rainfed agriculture like, watershed management, water management, water harvesting, livelihood support, horticulture development etc. and these aspects are being addressed through the ongoing developmental programmes of the Ministry of Agriculture.

Productivity of rainfed and irrigated level

†1494. SHRI RAJ MOHINDER SINGH MAJITHA:

SHRI SHIVANAND TIWARI:

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether it is a fact that most of the land out of the total agricultural land in the country is dependent on rainfall;
- (b) if so, the area of rainfed agricultural land in the country in 2004 and that in 2009;
- (c) whether it is also a fact that there is big difference in the productivity of rainfed land and that irrigated by other water resources; and
- (d) if so, the details of productivity of rainfed agricultural land and that irrigated by other water resources?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. K.V. THOMAS): (a) About 57% of the net cultivated area is dependent on rainfall.

(b) As per the available estimate, during 2003-04, the rainfed agricultural land was 84.2 million hectare and by 2006-07, it has decreased to 79.4 million hectare.

(c) and (d) Yes, there is a difference in rate of productivity of crops under rainfed and irrigated condition. Yield of principal crops under irrigated and un-irrigated conditions, is as under:

Crop	Yield in Kg. per ha.	
	Irrigated	Un-irrigated (Rainfed)
1	2	3
Rice	1880.3	1220.4
Sorghum	1242.6	606.9
Pearl Millet	1170.2	596.2
Maize	2040.5	1339.2
Ragi	1966.8	995.9
Wheat	2068.1	1100.1
Barley	1836.6	1127.2
Gram	830.0	548.5
Groundnut	1244.2	844.4

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