

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:996

ANSWERED ON:27.02.2006

AGRO CLIMATIC ZONES

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**Will the Minister of AGRICULTURE be pleased to state:**

(a) the details of the agro-climatic zones in Maharashtra;

(b) whether the seeds, fertilizers and agricultural techniques used in one zone cannot be used in another zone;

(c) if so, whether in view of the conditions prevalent in the State it is proposed to set up any agricultural research institution in Maharashtra;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a) There are three agro-climatic regions/zones and 6 agro-climatic sub regions/zones in the state of Maharashtra. The details are Annexed.

(b) The seeds, fertilizers and agricultural techniques may vary from region to region depending on the varietal adaptability, soil type, soil fertility status and climatic conditions etc..

(c), (d) & (e): There are five State Agricultural Universities namely Punjabrao Deshmukh Krishi Vishwavidyalaya, Akola, Konkan Krishi Vidyapeeth, Dapoli, Marathwada Agricultural University, Parbhani, Mahatma Phule Krishi Vidyapeeth, Rahuri and Maharashtra Animal Sciences and Fisheries University, Nagpur in Maharashtra. Besides, several ICAR Institutes namely, National Bureau for Soil Survey & Land Use Planning, Nagpur; Central Institute for Cotton Research, Nagpur; Central Institute for Research on Cotton Technology, Mumbai; NRC on Rabi Sorghum (Regional Station) Solapur; NRC on Citrus, Nagpur; NRC Grapes, Pune; NRC Onion and Garlic, Pune; Central Institute of Fisheries Education, Mumbai exist in Maharashtra. A number of All India Coordinated Research Projects also have their Cooperating Centres at different State Agricultural Universities in Maharashtra. Therefore, at present there is no such proposal to set up any additional agricultural research institution in Maharashtra.

Annexure-I

Sl. No. Regions imatic imatic  
Agrocl- imatic imatic  
Districts Rainfall Climate Soil type  
Regions Sub-regions

1. Eastern Plateau and Hills (7) Eastern Vidarbha and Hills 7 (1) Bhandara, Chandrapur, Gadchiroli 1271 Dry Medium to deep sandy loam to clayey soils with natural to slightly acidic soil reaction.

2. Western Plateau and Hills (9) Western hills and plains (9) Kolhapur, Nasik, Satara 988 Semi-arid Shallow to medium and deep black soils with sandy loam to loamy texture and neutral reaction.

3. Scarcity region 9(2) Ahmednagar, Dhule, Sangli, Solapur 602 Semi-arid Shallow to medium and deep black soils with sandy

loam to clay loam  
texture, neutral  
to slightly  
alkaline  
reaction.

4. Central Akola, Amravati, 874 Semi-arid Medium to deep  
plateau 9(3) Jalgaon, Auran- black lay loam  
gabad, Bid, to clayey soils  
Buldana, Jalna, with neutral to  
Latur, Osmanabad, slightly alkaline  
Parbhani reaction.

5. Central Nagpur, Nanded, 1040 Semi-arid Medium to deep  
Vidarbha 9(4) Wardha, Yavatmal to dry black clayey  
sub-humid soils neutral  
to slightly  
alkaline reaction

6. West Coast Konkan Greater Bombay, 3640 Humid to Red, laterite  
Plains and 12(1) Raigad, Ratnagiri, per-humid and coastal  
Ghats(12) Sindhudurg, alluvial soil  
Thane with loam to  
clay loam soil  
texture and  
acidic reaction.