

BIO FERTILIZERS

MINISTRY OF AGRICULTURE

USE OF BIO FERTILIZERS

12th December, 2005

LSQ 2827

PATEL SHRI KISHANBHAI VESTABHAI
SINGH SHRI SUGRIB

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

- (a) whether the Government has increased the use of Bio Fertilizers with adoption of Integrated Nutrient Management Concept;
- (b) if so, the details in this regard;
- (c) the number of Bio Fertilizer Production Units operating in the country alongwith their installed capacity as on date, State-wise;
- (d) the details of the actual production of each of such units during each of the last three years and thereafter till-date; and
- (e) the details of the existing monitoring mechanism to keep a check on quality of Bio Fertilizers being sold in the country?

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION (DR. AKHILESH PRASAD SINGH)

(a)&(b): Yes, Sir. The use of Bio Fertilizers has increased from 2,371.80 MT per annum during 1992-93 to 10,594.90 MT during 2004-05 after adoption of Integrated Nutrient Management.

(c)&(d): At present there are 151 Bio Fertilizer Production Units in the country with installed capacity of about 18200 MT per annum. The Bio Fertilizer production was 9,064.79 MT, 9,753.98 MT and 10,594.90 MT during 2002-03, 2003-04 and 2004-05 respectively. The state-wise number of production units is given at annexure.

(e): The Bureau of Indian Standards (BIS) have notified specifications for Bio Fertilizers namely Rhizobium, Azotobactor, Azospirillum and Phosphate Solublising Bacterial Inoculant (PSBI). The National Centre of Organic Farming, Ghaziabad and its Regional Centres at Hissar, Jabalpur, Nagpur, Bangalore, Bhubneswar and Imphal perform quality test of different Bio Fertilizer samples received through State Departments of Agriculture.

ANNEXURE

Details of State-wise Biofertilizer Production facilities created by GOI & Others
GOI financed units Other Units

State	No. of Capacity		No. of Capacity	
	units	(tonnes)	units	(tonnes)
Andhra Pradesh	3	225	6	660
Arunachal Pradesh	1	75	-	-
Assam	3	450	2	290
Bihar	3	300	-	-
Delhi	-	-	2	80
Gujarat	3	600	1	150
Haryana		1	1	130
Himachal Pradesh	1	75	-	-
Karnataka	9	1050	8	1160
Kerala	3	300	3	275
Madhya Pradesh		4	8	1200
Maharashtra	17	2250	12	1740
Meghalaya	1	75	-	-
Mizoram		150	-	-
Nagaland	1		-	-
Orissa	3	375	7	840
Rajasthan	2	225	5	750
Pondicherry	1	75	2	145
Punjab	-	-	1	40
Uttar Pradesh	4	225	4	540
Tamil Nadu	7	600	10	1320
West Bengal	3	225	8	855
Total	71	8025	80	10175

Total Bio fertilizer production capacity of GOI & Other Units - $8025+10175=18200$ Tonnes

Total estimated Bio fertilizer production by GOI & Other Units - 10000 Tonnes