

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:123  
ANSWERED ON:18.11.2002  
DEMAND/SUPPLY OF PESTICIDES  
C. SREENVAASAN;PUTTASWAMY GOWDA

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

- (a) the total demand and supply of each category of pesticides during the last three years, State-wise/year-wise;
- (b) the details of pesticides including its quantity imported in the country during the above period, year-wise/ pesticides-wise/country-wise;
- (c) whether imported pesticides have been found to be containing high toxic chemicals as compared to indigenous pesticides; and
- (d) if so, the steps taken/being taken to increase the production of indigenous pesticides in the country?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a): Sir, the demand and supply (consumption) of pesticides (State-wise and category-wise) during the last three years is given in Annexure-I, II and III.

(b) The details of pesticides including their quantity imported in the country during the last three years (year-wise/pesticides-wise/country-wise) are given in Annexure-IV.

(c): No, Sir.

(d): Question does not arise.

Annexure-I

THE STATEWISE DEMAND OF PESTICIDES FOR THE YEAR FROM 1999-2000 TO 2001-02

(M.T. Technical Grade)

State/UTs 99-2000 2000-01 2001-02

Andhra Pradesh	7000	4054	4000
Assam	260	260	260
Arunachal Pradesh	19	17	16
Bihar	924	919	945
Gujarat	5000	4361	4116
Goa	4	6	5
Haryana	5030	5025	5020
Himachal Pradesh	205	239	330
Jammu & Kashmir	115	100	86
Jharkhand	0	0	0
Karnataka	2600	2600	2800
Kerala	1168	1096	1178
Madhya Pradesh	1299	1679	1486
Maharashtra	3942	3886	3701
Manipur	21	21	15
Meghalaya	18	9	8
Mizoram	13	13	12
Nagaland	10	9	12
Orissa	1006	1005	1060
Punjab	7100	7400	7400
Rajasthan	3300	3250	3225
Sikkim	5	5	5

Tamil Nadu	2882	2733	2676
Tripura	30	30	25

Uttar Pradsh	7400	7200	7100
Uttaranchal	0	0	0
West Bengal	4626	4409	4400
Andaman & Nicobar	6	6	4
Chandigarh	3	4	2
Delhi	64	60	62
Dadra & N Haveli	4	4	5
Daman & Diu	1	1	1
Lakshadweep	2	2	2
Pondicherry	78	61	65

Total 54135 50464 50022

SOURCE: 1. States/UTs  
2. Zonal Conferences on inputs

Annexure-II

SUPPLY (CONSUMPTION) OF PESTICIDES IN VARIOUS STATES DURING 1999-2000 TO 2001-2002

(M.T. Technical Grade)

S.No. State/UTs 99-2000 2000-01 2001-02

1. Andhra Pradesh	4054	4000	3850
2. Assam	260	245	237
3. Arunachal Pradesh	17	13	17
4. Bihar	832	853	890
5. Gujarat	3646	2822	4100
6. Goa	4	6	5
7. Haryana	5025	5025	5020
8. Himachal Pradsh	385	302	311
9. Jammu & Kashmir	26	1	4
10. Jharkhand	0	150	36
11. Karnataka	2484	2020	2500
12. Kerala	1069	754	1345
13. Madhya Pradesh	1528	871	714
14. Maharashtra	3614	3239	3135
15. Manipur	21	20	14
16. Meghalaya	8	6	6
17. Mizoram	19	8	26
18. Nagaland	10	8	7
19. Orissa	998	1006	1018
20. Punjab	6972	7005	7200
21. Rajasthan	2547	3040	4628
22. Sikkim	0	4	2
23. Tamil Nadu	1685	1668	1576
24. Tripura	17	11	16
25. Uttar Pradsh	7459	7023	6951
26. Uttaranchal	0	99	105
27. West Bengal	3370	3250	3180
28. Andaman & Nicobar	5	3	2
29. Chandigarh	4	2	1
30. Delhi	62	55	58
31. Dadra & Nagar Haveli	2	6	4
32. Daman & Diu	1	2	2
33. Lakshadweep	1	2	2
34. Pondicherry	70	65	58

Total 46195 43584 47020

SOURCE: 1. States/UTs ( Zonal Conferences)

Annexure-III

DEMAND AND SUPPLY (CONSUMPTION) (CATEGORY-WISE) DURING THE LAST THREE YEARS (1999-2002)

MT (Tech. Grade)

S.No. Pesticide Category 1999-2000 2000-2001 2001-2002

Demand Supply Demand Supply Demand Supply  
(Cons.) (Cons.) (Cons.)

1. Insecticides	33,215	28,926	30,593	26,756	30,485	28,500#
2. Fungicides	10,927	8,435	10,710	8,307	10,104	8,500#
3. Weedicides	7,546	7,369	7,318	7,299	7,528	7,500#
4. Others	2,445	1,465	1,843	1,222	1,905	2,520#
Total	54,133	46,195	50,464	43,584	50,022	47,020

# Anticipated

Annexure-IV

IMPORT OF PESTICIDES DURING 1999-2000 TO 2001-2002 (Pesticidewise, Yearwise, Countrywise)

(M.T. Technical Grade)

S.No. Pesticides 99-2000 2000-01 2001-02 Name of the Country Imported from

1. Aldrin	496	1043	864	China, Belgium, France, Germany, Italy, U.K., U.S.A., Russia, Thailand, New Zealand, Switzerland, Austria, Singapore, UAE, etc.
2. Allethrin	110	50	26	France, Italy, Japan, Nepal, Singapore, U.K, U.S.A.
3. Chlordane	-	-	-	USA, China
4. Chlorbenzilate	20	-	-	Indonesia
5. Cypermethrin	-	35	33	USA, Belgium, Germany
6. DDT	-	-	-	Germany
7. Dimethoate	-	1	6	UK, China, France, Indonesia, Switzerland
8. Endosulfan	62	-	-	UK
9. Melathion	-	-	-	Denmark
10. Methyl Parathion	361	335	755	China, Denmark, Switzerland, Hong Kong, Japan, S. Korea
11. Synthetic Pyrethrum	4	1	0.39	Japan, France, Singapore
12. Others	1977	731	2270	China, Australia, France, Germany, Italy, Japan, Nepal, Russia, UK,USA, Israel, Zimbabwe, Netherland
13. Maneb	18	63	322	Brazil, China, France, German,Italy,UK,USA,Japan, Korea,Sweden
14. Sodium Penta-chlorophenate	-	3	-	France
15. Thiram	-	-	2	China
16. Zineb	11	-	-	UK
17. Others	230	157	431	China, France, Germany, Italy, Canada, Spain, UK, USA, Vietnam, Hungary.
18. Gibberallic Acid	4	4	3	China, USA, Hungary, Hong Kong, Switzerland
19. Isoproturon	-	-	-	France
20. MCPA	230	357	432	China, France, Germany, UK, USA, Italy, Australia

21 2,4-D - - - Italy, Norway  
22 Others 1416 2600 1241 China, France Italy, Jordan, USA, UK, Japan, Israel,  
German, Belgium etc.  
23 Aluminium Phosphide - - 2 Italy  
24 Calcium Cyanide 11 - - Japan  
25 Methyl Bromide 76 229 195 France, Israel, Korea, UK, USA, Indonesia  
26 Others 354 326 658 China, Brazil, Franc, Germany, Japan, S. Korea, Italy, UK,  
USA, Morocco, Greece

Total 5380 5935 7240