

(a) whether a new technology for the electrolytic production of potassium iodate used in the iodisation of salt has been developed by the Central Electrochemical Research Institute at Karaikudi; and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSION (SHRIMATI MARGARET ALVA): (a) Yes, Sir.

(b) The process involves dissolution of iodine in potassium hydroxide. Potassium iodide so obtained is electrolytically oxidized in annular flow cell using Titanium Substrate Insoluble Anodes (TSLA) and stainless steel cathodes. At the end of the end of the electrolysis, the electrolyte is cooled when potassium iodate is obtained which is filtered and dried. Potassium iodate manufactured by this process conforms to food grade specifications and is suitable for iodisation of salt.

[Translation]

Implementation Of DPAP And DDP

6597. SHRI TEJ NARAYAN SINGH: Will the PRIME MINISTER be pleased to state:

(a) the details of the implementation of the Drought Prone Area Programme and Desert Development Programme in the country during the last two years, State-wise;

(b) the basis on which Drought Prone Area Programme and Desert Development Programme are proposed to be implemented; and

(c) the area in which and the extent of population on which both of the said programmes have been implemented?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI G. VENKAT SWAMY): (a) Statement—I is enclosed.

(b) The Drought Prone Areas Programme and Desert Development Programme are being implemented with the objectives of drought proofing and control of desertification and bring about ecological balance in the longer run in the respective programme areas on the basis of development works undertaken in the conservation and development of key natural resources viz. land, water and vegetative cover (forests and pastures).

(c) Statement—II is enclose.

STATEMENT - I

Details of Implementation of DPAP & DDP

DPAP	Name of State	Expenditure in Lakh Rs.	Physical Achievements (00 hectares)						
			1989-90		1990-91 (Provisional)				
			1989-90	1990-91	Land Dev.	Water Res.	Dev. Forestry	Land Dev.	Water Res. Dev. Forestry
1	2	3	4	5	6	7	8	9	
Andhra Pradesh	1234.46	1244.66	98.11	84.21	83.98	272.12	60.96	94.54	
Bihar	887.35	510.94	40.69	7.29	62.68	4.49	2.74	31.80	
Gujarat	791.22	830.76	47.20	20.10	33.72	64.35	22.01	33.70	
Haryana	153.79	152.37	11.01	9.93	8.15	19.54	11.56	6.16	
Jammu & Kashmir	223.22	143.06	30.67	8.13	1.13	13.80	—	—	
Karnataka	1041.35	1140.02	215.71	5.85	51.36	213.92	7.58	59.95	

Name of State	Expenditure in Lakh Rs.		Physical Achievements (00 hectares)						
			1989-90				1990-91 (Provisional)		
	1989-90	1990-91	Land Dev.	Water Res. Dev.	Forestry	Land Dev.	Water Res. Dev.	Forestry	
1	2	3	4	5	6	7	8	9	
Madhya Pradesh	693.05	678.58	30.55	1.73	75.20	50.23	4.98	45.39	
Maharashtra	1362.93	1158.93	126.10	45.35	198.63	235.18	33.07	239.29	
Orissa	537.55	545.47	62.35	20.72	88.67	25.50	6.43	55.05	
Rajasthan	518.33	637.23	52.39	10.47	8.03	52.33	4.07	22.94	
Tamil Nadu	700.20	739.38	235.71	10.65	107.31	184.48	7.32	56.57	
Uttar Pradesh	1328.21	1237.56	153.52	36.36	96.14	155.16	44.02	96.02	
West Bengal	485.38	370.11	68.79	15.02	61.52	139.23	10.42	56.54	
Total	9957.09	9389.07	1172.80	275.81	876.52	1430.33	215.16	799.95	

Name of State	Expenditure in Lakh Rs.		Physical Achievements (00 hectares)						
			1989-90		1990-91 (Provisional)				
	1989-90	1990-91	Land Dev.	Water Res. Dev.	Forestry	Land Dev.	Water Res. Dev.	Forestry	
1	2	3	4	5	6	7	8	9	
<i>DDP :</i>									
Gujarat	278.06	254.48	0.85	7.30	18.60	12.84	10.45	17.65	
Haryana	445.57	470.40	50.38	54.34	24.51	33.17	9.86	20.12	
Himachal Pradesh	214.60	202.01	7.45	2.69	6.42	7.91	1.87	7.16	
Jammu & Kashmir	306.87	300.29	11.30	19.44	7.79	12.31	11.29	6.47	
Rajasthan	3655.92	4700.70	79.32	12.66	113.55	59.11	30.55	86.85	
Total	4900.92	5927.88	149.30	96.43	170.93	125.34	64.02	138.25	

STATEMENT — II

Area and Extent of Population Covered Under DPAP & DDP

Sl. No.	Name of State	Area covered (in 000 sq. kms.)	Population (Million) (1981 census)
1	2	3	4
DPAP :			
1.	Andhra Pradesh	77.15	9.41
2.	Bihar	22.25	4.39
3.	Gujarat	51.39	4.13
4.	Haryana	3.01	0.83
5.	Jammu & Kashmir	16.24	0.25
6.	Karnataka	95.70	13.46
7.	Madhya Pradesh	40.78	4.12
8.	Maharashtra	116.48	14.65
9.	Orissa	22.10	2.38

<i>Sl. No.</i>	<i>Name of State</i>	<i>Area covered (in 000 sq. kms.)</i>	<i>Population (Million) (1981 census)</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
10.	Rajasthan	30.05	3.27
11.	Tamil Nadu	17.78	4.21
12.	Uttar Pradesh	49.23	6.67
13.	Wes Bengal	11.20	2.98
	Total	553.36	70.75

DDP :

1.	Gujarat	9.37	1.02
2.	Haryana	17.62	3.27
3.	Himachal Pradesh	29.70	0.02

<i>Sl. No.</i>	<i>Name of State</i>	<i>Area covered (in 000 sq. kms.)</i>	<i>Population (Million) (1981 census)</i>
1	2	3	4
4.	Jammu & Kashmir	96.70	0.13
5.	Rajasthan	208.75	10.53
	Total	362.14	14.97