

Capacity Utilisation of Fertilizer Industry

289. SHRI JANARDHANA POOJARY:

SHRI KRISHNA CHANDRA HALDER:

Will the Minister of PETROLEUM, CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether there has been large scale under utilization of capacity in the fertiliser industry;

(b) if so, the total annual production capacity of each fertilizer plant; and

(c) production of each plant during the last three years and steps taken to obtain optimum production?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM, CHEMICALS AND FERTILIZERS (SHRI DALBIR SINGH): (a) There has been some under utilization of capacity in the fertilizer industry.

(b) and (c). The capacity and annual production of the fertilizer plants during the past three years is given in the attached statement.

Steps taken to optimise the production include removal of inbuilt constraints by plant improvement programmes, debottlenecking schemes, installation of captive power generation facilities and augmenting the supply of feedstock and inputs.

Statement

Plant wise capacity and Production of fertilizers in terms of nutrients namely nitrogen and P_2O_5 during the Years 1977-78, 1978-79 and 1979-80

I. NITROGEN

(Figures in '000 Tones)

Name of the Plant	Installed Capacity	1977-78 production	1978-79 production	1979-80 production
(1)	(2)	(3)	(4)	(5)
A. Public Sector :				
Nangal	80	55.3	70.6	62.7
Nangal Expansion	152	3.3*	56.7	67.1
Bhatinda	235	Not in Production		52.8
Panipat	235	Not in Production		64.6
Sindri	219**	9.3	Not in Production	

*Indicates trial production. Plant was commissioned only in 1978-79.

**Capacity before 1979-80 was 90,000 tonnes of the old plant which was closed for fertilizer production in 1978-79.

(1)	(2)	(3)	(4)	(5)
Gorakhpur	131	88.7	88.0	51.1
Namrup-I	45	45.3	39.5	28.3
Namrup-II	152	54.0	74.9	50.1
Durgapur	152	51.1	37.8	53.5
Barauni	152	38.1	52.8	46.5
Trombay	90	85.7	85.9	86.1
Trombay IV	75	..	25.7	41.3
Udyogamandal	82	50.3	50.6	51.0
Cochin I & II	192	85.2	102.3	112.5
Rourkela	120	72.0	68.2	52.5
Neyveli	70	41.2	38.0	47.8
Madras	176	136.1	162.0	140.0
By Products	24	19.6	22.0	21.0
B. <i>Private Sector</i>				
Baroda	236	173.5	165.7	173.9
Vizag	84	55.2	67.0	60.7
Kota	152	120.1	115.3	116.0
Kanpur	207	196.4	185.3	153.6
Goa	171	146.4	119.7	150.5
Tuticorin	258	182.1	144.5	222.0
Mangalore	156	72.0	121.1	106.2
Varanasi	10	4.6	4.2	0.6
Ennore	16	8.6	8.1	7.3
By Products	4	3.1	2.3	2.3
C. <i>Cooperative Sector</i> :				
Kandla/Kalol	215	203.1	231.8	179.2

II. PHOSPHATE (P₂O₅)

(Figures in '000 Tonnes)

Name of the Plant	Installed Capacity	1977-78 production	1978-79 production	1979-80 production
(1)	(2)	(3)	(4)	(5)
A. Public Sector :				
Trombay	45	37.6	40.7	38.3
Madras	112	95.9	106.0	89.8
Cochin II	114	29.0	43.7	40.7
Trombay IV	75	Not in production	25.7	41.3
Khetri	90	6.0*	12.7	4.5
Udyogamandal	44	26.8	27.8	28.4
SSP Units	29	15.2	18.9	11.2
Sindri	150	2.0**	2.5**	8.4
B. Private Sector :				
Baroda	50	40.6	36.4	36.1
Vizag	104	65.3	69.1	72.4
Goa	42	34.8	30.9	27.3
Tuticorin	51	17.7	31.0	47.0
Ennore	10	10.9	10.0	9.1
SSP Units	187	134.4	139.2	142.4
C. Cooperative Sector :				
Kandla	127	153.8	175.4	159.8

*Production under trial runs.

**Production under trial runs ; the plant went into commercial production in 1979-80.