

**Generation and Consumption of Electricity**

(c) the time by which they are likely to be completed?

421. SHRI VIJOY KUMAR YADAV: Will the Minister of ENERGY be pleased to state:

(a) the State-wise generation and consumption of electricity in the country;

(b) the State-wise names of the power generating plants under construction in the country with capacity of each such plant; and

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHTAGI): (a) State-wise position regarding requirement and availability of power during April to June, 1987 is given in the Statement given blow.

(b) and (c). Required information about Thermal and Hydro Projects is given in the Statement II and III respectively given below.

**STATEMENT - I**

*Power Supply position during April 1987—June 1987*

*(Figures in MU)*

Name of the State/Region	Requirement	Availability	Shortage	%Shortage
1	2	3	4	5
Chandigarh	104	103	1	1.0
Delhi	1602	1602	—	—
Haryana	1420	1389	31	2.2
Himachal Pradesh	252	252	—	—
Jammu and Kashmir	533	500	33	6.2
Punjab	2945	2882	63	2.1
Rajasthan	1915	1866	49	2.6
Uttar Pradesh	5650	4769	381	15.6
<i>Northern Region</i>	<i>14421</i>	<i>13363</i>	<i>1058</i>	<i>7.3</i>
Gujarat	4047	4078	69	1.7
Madhya Pradesh	3306	3306	—	—
Maharashtra Inc. Goa	7386	6963	423	5.7
<i>Western Region</i>	<i>14839</i>	<i>14347</i>	<i>492</i>	<i>3.3</i>
Andhra Pradesh	3745	3054	691	18.5
Karnataka	3490	2687	803	23.0
Kerala	1440	1346	94	6.5

1	2	3	4	5
Tamil Nadu	4150	3736	414	10.0
<i>Southern Region</i>	12825	10823	2002	15.6
Bihar	1195	953	242	20.3
D.V.C.	1700	1570	130	7.6
Orissa	1485	1274	211	14.2
West Bengal	2235	2054	181	8.1
<i>Eastern Region</i>	6615	5851	764	11.5
<i>North-Eastern Region</i>	492	471	21	4.3
<b>ALL INDIA</b>	<b>49192</b>	<b>44855</b>	<b>4337</b>	<b>8.8</b>

**STATEMENT - II**

*Statement showing approved and ongoing thermal power projects targetted for commissioning during 7th Plan and beyond*

Sl. No.	Name of the Project Unit No.	Capacity		Expected Commissioning Schedule
1.	2	3		4
<b>NORTHERN REGION</b>				
<b>I. HARYANA</b>				
1.	Panipat St. II (Units-3&4)	2x110	U—3 U—4	11/85 (A) 1/87 (A)
2.	Panipat St. III (Unit-5)	1x210		12/88
3.	Yamuna Nagar (Unit 1&2)	2x210		
<b>II. PUNJAB</b>				
1.	Ropar St. II (Unit-3&4)	2x210	U—3 U—4	3-4/88 12/88
<b>III. RAJASTHAN</b>				
1.	Kota St. II (Unit 3&4)	2x210	U—3 U—4	9/88 Depend on avai- 6/89 bility of funds.
2.	Ramgarh Gas Turbine	1x3		

1	2	3		4
3.	Palana Lignite (Unit-1&2)	2x60		
<b>IV. DELHI</b>				
1.	Rajghat Replacement (Unit-1&2)	2x67.5	U—2 U—1	8/88 12/88
2.	Gas Turbine (Unit-1,2,3,4, 5&6)	6x30	U—1 U—2 U—3 U—4 U—5 U—6	5/86 (A) 6/86 (A) 7/86 (A) 8/86 (A) 11/86 (A)
<b>V. UTTAR PRADESH</b>				
1.	Anpara 'A' (Unit-1, 2&3)	3x210	U—1 U—2 U—3	3/86 (A) 2/87 (A) 2-3/88
2.	Tanda (Units-1,2,3&4)	4x110	U—1 U—2 U—3 U—4	3/88 9/88 3/89 9/89
3.	PGTPS Unchahar (Units-1&2)	2x210	U—1 U—2	3/88 9/88
4.	Anpara 'B' (Units-1&2)	2x500	U—1 U—2	
<b>VI. NTPC</b>				
1.	Singrauli STPS St. II (Units-6&7)	2x500	U—6 U—7	12/86 (A) 1/88
2.	Rihand STPS (Units-1&2) St. I	2x500	U—1 U—2	2/88 6/88
3.	National Capital TPP	4x210		.
4.	Anta Combined Cycle (Units-1, 2&3 1 GT + 102 ST)	3x100 GT 1x130 ST		.
5.	Auriya Combined Cycle (Units-1,2,3&4 GT + 1&2 ST)	4x100 GT +2x100ST		.

1	2	3	4
<b>WESTERN REGION</b>			
<b>I. GUJARAT</b>			
1.	Wanakbori Extn. (Units-4,5&6)	3x210	U-4 3/86 (A) U-5 9/86 (A) U-6 10/87
2.	Sikka Replacement	1x120	12/87
3.	Gandhinagar Extn. (Unit-3)	1x210	6/89
4.	Gandhinagar Extn. (Unit-4)	1x210	12/90
5.	Sabarmati Replacement (AECO Ltd.)	1x110	88-89
6.	Kutch Lignite	2x70	3/89 9/89/ } Depends on avail- ability of funds.
<b>II. MADHYA PRADESH</b>			
1.	Korba West Extn. (Unit 3&4)	2x210	U-3 3/85 (A) U-4 3/86 (A)
2.	S.C. TPP at Birsinghpur	2x210	U-1&2 @
<b>III. MAHARASHTRA</b>			
1.	Chandrapur St. II (Unit 3 & 4)	2x210	U-3 5/85 (A) U-4 3/86 (A)
2.	Chandrapur St. III (Unit 5 & 6)	2x500	U-5 11/90 U-6 5/91
3.	Parli St. IV (Unit-5)	1x210	U-5 12/87
4.	Khaperkheda Extn. (Unit 1 & 2)	2x210	U-1 2/89 U-2 8/89
5.	Uran GT (Units-5, 6&7)	3x108	U-7 6/85 (A) U-6 8/85 (A) U-5 10/85 (A)
6.	Uran GT (Unit-8)	1x108	1/86 (A)
7.	Uran WHP	1 x 120	
8.	Trombay Extn (Unit-6)	1x500	1989-90
9.	Western Maharashtra BSES Ltd.	1x500	

1	2	3	4
IV	<b>NTPC:</b>		
1.	Korba STPS St. I (Unit 4)	1x500	5/87 (A)
2.	Korba STPS St. II (Units-5&6)	2x500	U-5 8/88 U-6 8/89
3.	Vindhyachal STPS (Units 1,2,3,4, 5&6)	6x210	U-1 8/87 U-2 2/88 U-3 6/88 U-4 12/88 U-5 4/89 U-6 12/89
4.	Kawas Combined Cycle (Units-1,2,3&4 GT + 1&2 ST)	4x100 GT + 2x100ST	

**SOUTHERN REGION:****1. ANDHRA PRADESH**

1.	Vijayawada Extn. Unit- 3 & 4	Unit-3 210 Unit-4 210	3/89 9/89
II.	<b>KARNATAKA</b>		
1.	Raichur St. I	Unit-2 210	3/86 (A)
2.	Raichur St. II	Unit-3 210	6/90
3.	DG Sets at Kolar, Bidar, Jamakhandi & Indi		(12 x 6.48)
4.	Gas Turbine at Bangalore		4 x 30
III.	<b>TAMIL NADU</b>		
1.	Mettur St. I	Unit-1 210 Unit-2 210	1/87 (A) 9/87
2.	Mettur St. II	Unit-3 210 Unit-4 210	12/88 4/90
3.	Tuticorin St. II	Unit-4 210 Unit-5 210	3/90 9/90
4.	North Madras	Unit-1 210 Unit-2 210 Unit-3 210	* * *

1.	2.	3.	4.
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**IV. NEYVELI LIGNITE CORPN.**

1.	Neyveli 2nd Mine Cut St. I	Unit-3	210	3/86 (A)
		Unit-2	210	2/87 (A)
		Unit-1	210	3/88
2.	Neyveli 2nd Mine Cut St. II	Unit-4	210	11/90
		Unit-5	210	8/91
		Unit-6	210	5/92
		Unit-7	210	2/93

**V. NTPC**

1.	Ramagundam STPS St. I	Unit-4	500	7/88
2.	Rammagundam St. III	Unit-5	500	7/89
		Unit-6	500	7/90

**EASTERN REGION****I BIHAR:**

1.	Patratu St. I	Unit-10	110	3/86 (A)
2.	Muzaffarpur	Unit-2	110	3/86 (A)
3.	Tenughat	Unit-2	210	12/89

**II D.V.C.**

1.	Bokaro 'B' St. I	Unit-1	210	3/86 (A)
2.	Bokaro 'B' St. II	Unit-2	210	@
		Unit-3	210	@
3.	Mezia TPS	Unit-1	210	3/91
		Unit-2	210	12/91
		Unit-3	210	9/92
4.	Maithon Gas Turbine	Unit-1	30	5/88
		Unit-2	30	6/88
		Unit-3	30	6/88

**III. WEST BENGAL**

1.	Kolaghat St. I	Unit-2	210	12/85 (A)
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1	2	3	4
		Unit-1	210 @
2.	Kolaghat St. II	Unit-4	210 @
		Unit-5	210 3-4/90
		Unit-6	210 9/90
3.	Bakreshwar	Unit-1	210
		Unit-2	210
		Unit-3	210
4.	DIPL	Unit-6	110 7/85 (A)
5.	Southern Gen Stn. (CESC)	Unit-1	67.5 10/90
		Unit-2	67.5 4/91
<b>ORISSA:</b>			
1.	Ib-Valley	Unit-1	210 1991-92
		Unit-2	210 1991-92
		Unit-3	210 1992-93
		Unit-4	210 1992-93
<b>NTPC</b>			
1.	Farakka STPS St. I	Unit-1	210 1/86 (A)
		Unit-2	210 12/86 (A)
		Unit-3	210 8/87
2.	Farakka STPS St. II	Unit-4	500 6/91
		Unit-5	500 6/92
3.	Kahalgaon STPS St. I	Unit-1	210
		Unit-2	210
		Unit-3	210
		Unit-4	210
<b>NORTH EASTERN REGION</b>			
1.	<b>ASSAM:</b>		
1.	Bongaigaon St. II	Unit-4	60 6/86 (A)
2.	Lakwa Gas Turbine	(Unit-4)	15 0/86 (A)

1	2	3	4
3.	Chandrapur Extn		30 6/88
4.	Bargolai	Unit-1	30 *
		Unit-2	30 *
5.	Lakwa Gas Turbine Phase-II	Unit-5	15 *
		Unit-6	15 *
		Unit-7	15 *
		Unit-8	15 *
<b>TRIPURA</b>			
1.	Baramura GT	Unit-1	5 4/86(A)
		Unit-2	5 7/86(A)
2.	Rokhia GT	Unit-1	5 1989-90
		Unit-2	5 1989-90
<b>MANIPUR:</b>			
1.	Imphal Diesel Sets	Unit-1	1 11-12/87
		Unit-2	1 11-12/87
<b>NEC</b>			
1.	Garo Hills	Unit-1	30 *
		Unit-2	30 *
2.	Baramura GT	Unit-3	5 1989-90
<b>NEEPCO:</b>			
1.	Kathalgari Gas Based Combined Cycle	Unit 1 to 9	9 x 30

**Note : (A) Actual**

As order for main plant and equipment is yet to be placed, commissioning schedule cannot be assessed.

Commissioning uncertain due to delay in boiler supplies by M/s ABL who have applied for liquidation in Bombay High Court.



**STATEMENT-III**

*List of on-going Major/Medium/Small Hydro Electric Projects  
Programmed to be commissioned during the Seventh Plan*

Sl. No.	Name of Project Date of sanction	Capacity addition (MW) during 7th Plan	Original cost Latest cost (Crores)	Likely coming schedule	Remarks
1	2	3	4	5	6
<i>Central Projects</i>					
1.	<u>Salal (NHPC)</u> Feb. 1970	3 x 115	<u>55.15</u> 567.35	1987-88	
2.	<u>Chamera (NHPC)</u> 4.4.1984	1 x 100	<u>809.29</u> 827.23	1989-90	May slip to 8th Plan
3.	<u>Panchat Hill (DVC)</u> 3.10.1977	1 x 40	<u>16.30</u> 48.44	1988-89	
4.	<u>Kopili (NEEPCO)</u> 1974	2 x 50	<u>56.77</u> 212.00	1987-88	
<i>Northern Region</i>					
1.	<u>Upper Sindh (J&amp;K)</u> 22.11.1983	2 x 35	<u>76.46</u> 100.00	1988-90	
2.	<u>Stakna (J &amp; K)</u> 1968	2 x 2	<u>0.02</u> 22.00	U-1 comnd. U-2- 87-88	
3.	<u>Karnah (J&amp;K)</u> Not yet sanctioned	2 x 1	<u>7.01</u> 10.17	1988-89	
4.	<u>Western Yamuna Canal (Haryana)</u> 11.3.1980	6 x 8	<u>45.72</u> 98.22	Units 1 to 4 comnd. 1988-89	
5.	<u>Dadupur (Haryana)</u> 26.9.1984	4 x 2.5	<u>7.41</u> 11.00	1989-90	May slip to 8th Plan
6.	<u>Sanjay (H.P.)</u> 7.7.1978	3 x 40	<u>55.80</u> 155.00	1988-89	
7.	<u>Andhra (H.P.)</u> 21.9.76	3 x 5.65	<u>9.74</u> 41.23	1987-88	
8.	<u>Thirot (H.P.)</u> 1.5.82	3 1.5	<u>4.34</u> 16.52	1989-90	

1	2	3	4	5	6
9.	<u>Rongtong (H.P.)</u> 21.9.76	4 x 0.5	<u>2.81</u> 13.94	Units 1 & 2 comnd. & 3 & 4 Rotated.	
10.	<u>Mahi Bajaj Sagar</u> PH-I & II (Raj) 26-12-1977	2 x 25+ 2 x 45	<u>59.38</u> 174.79	2 x 25 MW comnd. 1989-90	
11.	<u>Anoopgarh PH-I&amp;II</u> (Raj) 23.6.1980	2 x 3 x 1.5	<u>6.51</u> 14.60	1987-88	
12.	<u>Suratgarh (Raj)</u> 25.8.84	2 x 2	<u>5.27</u> 5.27	1987-88	
13.	<u>Charanwala (Raj)</u> 25.8.84	1 x 2	<u>2.86</u> 2.86	1989-90	
14.	<u>Manorol RMC (Raj)</u> 25.8.84	3 x 2	<u>6.11</u> 6.11	1987-88	
15.	<u>Pugal (Raj)</u> 17.10.1984	1 x 1.5+ 1 x 0.65	<u>4.30</u> 4.30	1988-89	
16.	<u>Jakham (Raj)</u> 17.10.84	2 x 4.5	<u>12.93</u> 12.93	1989-90	
17.	<u>Anandpur Sahib (Punjab)</u> Not yet sanctioned	4 x 33.5	<u>80.73</u> 207.98	Comnd.	
18.	<u>Mukerain (Punjab)</u> Not yet sanctioned	3 x 15+ 6 x 19.5	<u>115.58</u> 341.42	1988-90	
19.	<u>UBDC St-II (Punjab)</u> 27.4.1982	3 x 15	<u>20.84</u> 51.90	1988-90	
20.	<u>Maneri Bhali St-II</u> (U.P.) 27.1.1981	4 x 75	<u>82.63</u> 212.66	1989-90	May slip to 8th Plan

**Western Region**

1.	<u>Kadana PSS (Guj)</u> 10.10.1972	2 x 60	<u>24.58</u> 65.60	1988-89	
2.	<u>Ukai (LBC (Guj)</u> Feb. 1977	2 x 2.5	<u>3.05</u> 4.91	1987-88	
3.	<u>Barqi (M.P.)</u> Not Yet sanctioned	2 x 45	<u>64.61</u> 74.31	1987-88	

1	2	3	4	5	6
4.	<u>Bansagar Tong PH-I</u> (M.P.) 30.6.84	2 x 105	<u>301.17</u> 362.74	1989-90	
5.	<u>Hasdep Bango (M.P.)</u> 8.3.1984	3 x 40	<u>43.86</u> 43.86	1989-90	May slip to 8th Plan
6.	<u>Tillar (Mah)</u> June, 1972	1 x 60	<u>8.16</u> 55.24	Comnd.	
7.	<u>Bhirra Tail Race (Mah)</u> 25.11.1970	2 x 40	<u>8.40</u> 63.14	U-2-rotated U-1-1987-88	
8.	<u>Bhandardara (Mah)</u> 12.12.1977	1 x 10	<u>17.59</u> 47.29	Comnd.	
9.	<u>Khadakwasla (Mah)</u> 19.10.1983	2 x 8	<u>14.29</u> 19.32	1989-90	
10.	<u>Pawana (Mah)</u> 15.7.1980	1 x 10	<u>3.95</u> 14.61	1987-88	
11.	<u>Ujjaini PSS (Mah)</u> 16.7.1984	1 x 12	<u>16.32</u> 23.26	1989-90	May slip to 8th Plan
12.	<u>Vaitarna Dam Toe (Mah)</u> 25.2.1984	1 x 1.5	<u>6.94</u> 2.07	1987-88	
13.	<u>Bhatsa (Mah)</u> 21.10.1983	1 x 15	<u>12.25</u> 12.25	1989-90	
14.	<u>Panch (M.P./Mah.)</u> 13.12.1972	2 x 80	<u>28.28</u> 161.43	Comnd.	

*Southern Region*

1.	<u>Nagarjuna Sagar PSS</u> St-II (A.P.) 10.3.1981	1 x 100	<u>55.78</u> 74.75	Comnd.	
2.	<u>Srisaillam St-II</u> (A.P.) 10.3.1981	3 x 110	<u>39.38</u> 58.00	Comnd.	
3.	<u>A.P. Power House at</u> <u>Balimela (AP)</u> 26.2.77	2 x 30	<u>17.77</u> 31.15	1989-90	May slip to 8th Plan
4.	<u>Pochampad (A.P.)</u> 26.3.1984	3 x 9	<u>13.49</u> 23.30	U-1 Comnd. U-2 & 3-1987-88	
5.	<u>Ponna Ahobilam (A.P.)</u> 16.3.1984	2 x 10	<u>12.47</u> 17.50	1989-90	

1	2	3	4	5	6
6.	<u>Nagarjunasagar LBC (AP)</u> 27.3.1984	2x30	<u>34.00</u> 46.82	1988-89	
7.	<u>Nagarjunasagar RBC</u> Extn. (AP)-9.7.1985-15.26	1x30	<u>15.26</u>	1989-89	
8.	<u>Kalinadi St-I (Kar.)</u> 1.3.1971	2x50	<u>126.63</u> 340.69	Comnd.	
9.	<u>Varahi (Karnataka)</u> 13.10.1977	2x115+ 2x4.5	<u>136.40</u> 200.00	1989-89	
10.	<u>Ghataprabha (Kar)</u> 25.5.1982	2x16	<u>18.55</u> 31.30	1989-90	
11.	<u>Mallapur (Kar)</u> Aug 1984	2x4.5	<u>12.11</u> 12.11	1988-89	
12.	<u>Maddur (Karnataka)</u> Not yet sanctioned	1x1.5	<u>2.42</u> 2.42	1988-89	
13.	<u>Idukki St.-II (Kar.)</u> 9.11.1979	3x130	<u>31.68</u> 70.00	Comnd.	
14.	<u>Idayamalayar (Kar)</u> 7.9.1973	2x37.5	<u>23.40</u> 90.03	Comnd.	
15.	<u>Kakkad (Kerala)</u> 10.9.1976	2x25	<u>18.60</u> 55.00	1989-90	
16.	<u>Kallada (Kerala)</u> 11.9.1981	2x7.5	<u>11.80</u> 13.89	1989-90	
17.	<u>Sarvalar (T.N.)</u> 3.7.1974	1x20	<u>8x35</u> 42.80	Comnd.	
18.	<u>Kadamparai PSS (TN)</u> 3.2.1973	4x100	<u>35.12</u> 164.50	U-1 rotated 1987-88	
19.	<u>Lower Mettur (TN)</u> 24.9.1980	4x2x15	<u>83.60</u> 163.85	U-6-rotated 1987-88	
20.	<u>Kundah-V-Addl. (TN)</u> 10.6.1980	1x20	<u>5.03</u> 11.12	1987-88	
21.	<u>Pykara (T.N.)</u> 28.8.1981	1x2	<u>1.48</u> 4.31	1988-89	
22.	<u>Vaigai (T.N.)</u> 28.8.1981	2x3	<u>3.96</u> 9.35	1988-89	

1	2	3	4	5	6
23.	<u>Lower Bhawani (T.N.)</u> 28.8.1981	4x2	<u>6.23</u> 14.10	1988-89	
<i>Eastern Region</i>					
1.	<u>North Koal (Bihar)</u> 10.3.1984	2x12	<u>21.94</u> 31.32	1988-90	
2.	<u>Eastern Gandak Canal</u> (Bih.) 9.6.1983	3x5	<u>17.40</u> 27.40	1988-90	
3.	<u>Sena Eastern Canal</u> (Bih.) 30.6.1984	2x1.65	<u>6.26</u> 8.00	1989-90	
4.	<u>Sena Western Canal</u> (Bih.) 10.3.1984	4x1.65	<u>13.00</u> 18.68	1989-90	
5.	<u>Rengali (Orissa)</u> 4.6.1973	2x50	<u>35.32</u> 125.52	Comnd.	
6.	<u>Rengali Extn. (Ori.)</u> 1.11.1985	2x50	<u>40.55</u> 40.67	1988-89	
7.	<u>Upper Kolab (Orissa)</u> 12.9.84	3x80	<u>51.39</u> 186.04	1987-89	
8.	<u>Hirakud Extnd. (Ori.)</u> 11.8.1982	1 x 37.5	<u>15.97</u> 27.00	1988-89	
9.	<u>Potteru (Orissa)</u> 3.7.1984	2x3	<u>5.46</u> 5.46	1989-90	
10.	<u>Rammen St-II (W.B.)</u> 10.4.1977	4x12.5	<u>25.88</u> 60.78	1988-90	
11.	<u>Teesta Fall (W.B.)</u> 13.9.1985	3x7.5	<u>80.70</u> 111.06	1989-90	May slip to 8th Plan

*North-Eastern Region*

1.	<u>Lower Borpani (Assam)</u> 24.9.1979	2x50	<u>36.36</u> 87.51	1989-90	May slip to 8th Plan
2.	<u>Dhansiri (Assam)</u> Feb. 1985	15x1.33	<u>10.54</u> 15.40	1989-90	May slip to 8th Plan
3.	<u>Tago (Aru. Pr.)</u> 12.3.1987	3x1.5	<u>3.72</u> 3.72	1989-90	May slip to 8th Plan

[English]

**Recommendations of Committee on Heavy Electrical and Allied Industries**

422. SHRI JAGANNATH PATTNAIK: Will the Minister of INDUSTRY be pleased to state:

(a) whether it is a fact that the fiscal policy committee set up by Government as a part of the Development Council for Heavy Electrical and Allied Industries, is not in favour of providing high rates of tariff protection to the Indian capital goods industries;

(b) if so, the details regarding its recommendations; and

(c) the reaction of Government in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF INDUSTRIAL DEVELOPMENT IN THE MINISTRY OF INDUSTRY (SHRI M. ARUNACHALAM): (a) to (c). A Sub-Group set up by the Development Council for Heavy Electrical and Allied Industry has submitted a report containing certain recommendations regarding fiscal policy relating to this industry. The report has not yet been adopted by the Development Council.

**Export of Cement**

423. SHRI H.B. PATIL: Will the Minister of INDUSTRY be pleased to state:

(a) whether Government are contemplating to export cement;

(b) if so, whether a plan for the purpose has been worked out; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF INDUSTRIAL DEVELOPMENT IN THE MINISTRY OF INDUSTRY (SHRI M. ARUNACHALAM): (a) to (c). Some cement companies are explor-

ing the possibilities of exporting cement to neighbouring countries. However, no plan for the purpose has been worked out by the Government.

**Environment and Safety Centre in Goa**

425. SHRI P. M. SAYEED: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Oil and Natural Gas Commission propose to set up an environment and safety centre in Goa;

(b) if so, the objectives of the proposed centre; and

(c) the approximate expenditure to be incurred and the time by which the said centre is likely to start functioning?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHMA DUTT): (a) Yes, Sir.

(b) The main objective of the proposed Institute of Petroleum Safety and Environment Management is to promote the standards of safety, health and environment in Petroleum sector.

(c) The project is estimated to cost Rs. 9.00 crores and is likely to be completed in about five years.

**Export of Molasses**

426. SHRI P. M. SAYEED: Will the Minister of INDUSTRY be pleased to state:

(a) whether Government have proposed to allow export of molasses stocked by the sugar mills;

(b) if so, whether there will not be a shortfall according to the demands for molasses by the relevant industrial alcohol producers in the country;

(c) the reaction of the concerned State Governments to the proposal; and