

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2234  
ANSWERED ON:04.12.2000  
GAS BASED POWER PROJECT IN A.P. ASSAM AND OTHER N.E. REGION STATES  
MADHAVRAO SCINDIA;RENUKA CHOWDHURY;SUSHIL KUMAR SAMBAJIRAO SHINDE

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

- (a) whether the Government have received any proposals for setting up of gas-based power projects in the country particularly in Andhra Pradesh, Maharashtra, Madhya Pradesh, Assam and other North Eastern States;
- (b) if so, the details thereof, State-wise;
- (c) the estimated cost, production capacity and the location of each project;
- (d) the stage at which these projects stand at present along with the reasons for delay;
- (e) the estimated gas reserves available for these projects; and
- (f) the time by which these projects are likely to be cleared?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRIMATI JAYAWANTI MEHTA )

(a) to (f) : A list of gas based power projects to be set up in the country is enclosed (Annexure-I). These projects were cleared by Central Electricity Authority (CEA) to operate with Naphtha as initial fuel and with gas as ultimate fuel. However, escalation in the price of crude oil/Naphtha and gas has resulted in a number of these projects getting delayed and not taking off.

The total estimated natural gas reserves in the country as on 1st April, 2000 were 647 billion standard cubic meters (provisional) for utilisation of all sectors, including Power sector.

Annexure-I

ANNEXURE REFERRED TO IN PARTS (a) TO (f) OF UNSTARRED QUESTION NO. 2234 TO BE ANSWERED ON 4.12.2000 REGARDING GAS BASED POWER PROJECT IN ANDHRA PRADESH., ASSAM AND OTHER NORTH EASTERN REGION STATES Private Sector

Details of CEA cleared thermal power projects with Naphtha as initial fuel

Sl.No.	Name of Project & Location	Capacity	Type of fuel	Estimated Cost including IDC	Completed
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NORTHERN REGION

Rajasthan

1.	Dholpur CCGT	702.7	Naphtha	US\$ 364.29M	
	M/s RPG Dholpur Power Co. Ltd.			+Rs.855.133 Cr.	
				ER 1US\$=Rs.39.50	
	District (Dholpur)				

WESTERN REGION

Madhya Pradesh

2.	Narsinghpur CCPP	166	Naphtha	US\$ 77.74 M	
	M/s GBL Power India Ltd.			+Rs.253.697 Cr.	
	District (Narsinghpur)			ER 1US\$=Rs.35.50	

3. Guna CCGT 330 Naphtha US\$ 152.370 M  
M/s STI Power Ltd. +Rs.484.860 Cr.  
District (Guna) ER 1US\$=Rs.35.50
4. Bhandar CCGT 342 Naphtha US\$ 197.622 M  
M/s Bhandar Power Co.Ltd. +Rs.346.514 Cr.  
District (Gwalior) ER 1US\$=Rs.35.50
5. Khandwa CCGT 171.17 Naphtha US\$76.0345 M  
M/s Madhya Bharat Energy +Rs.250.3315 Cr.  
Coporation Ltd. ER1US\$=Rs. 39.50  
District (East Nimar)

Maharashtra

6. Patalganga CCPP 447 Naphtha US\$ 319.02 M  
M/s Reliance Patalganga +Rs.246.66 Cr.  
Pvt. Ltd. ER Rs.35.50/US\$ for  
District (Raigad) Foreign Comp. of  
US\$ 300.286M and  
Fixed Foreign Ex.  
Rate of Rs.31.50/US\$  
For balance foreign  
component.

SOUTHERN REGION

Karnataka

7. Kanniminke CCPP 107.6 Naphtha US\$ 56.577 M  
M/s Peenya Power Co. +Rs.152.969 Crs.  
District (Bangalore) ER 1US\$=Rs.42.00

Kerala

8. Kannur 513 Naphtha US\$ 210.010 M  
M/s Kannur Power Projects switch over +Rs.587.91 Crs.  
Pvt. Ltd. To LNG ER 1US\$=Rs.42.00  
District (Kannur) once it is  
made available

9. Vypeen CCPP 679.2 LNG US\$ 6.90 M  
M/s Siaseen Energy Pvt. Ltd. +S.Fr.439.84 M  
District (Ernakulam) +Rs.771.475 Cr.  
ER 1US\$=Rs.39.50  
1S.Fr.=Rs.26.50

Andhra Pradesh

10. Kondapalli CCGT 350 Naphtha US 180.616M  
M/s Kondapalli Power Corp. +Rs.385.254 Crs.  
District (Krishna) ER 1US\$=Rs.36.00

11. Vemagiri CCPP 492 Naphtha US\$ 248.020 M  
In East Godavari +Rs.638.233 Crs.  
M/s Ispat Industries Ltd. 1 US\$=Rs.42.00  
District (East Godavari)

Tamil Nadu

12. Pillaiperumalnallur CCGT 330.5 Natural Gas US\$206.549 M  
M/s PPN Power Gen.Co. Naphtha as +Rs.429.8 Crs.  
District (Thanjavur) supplementary ER Rs.33.50/US\$  
or alternate fuel

Under Construction.

CENTRAL SECTOR

Details of CEA cleared thermal power projects with Naphtha as initial fuel

Sl.No. Name of Project Capacity Type of Fuel Estimated Completed  
Cost including IDC

NORTHERN REGION

Rajasthan

1. Anta CCGT St.II 650 Naphtha (till gas is US\$ 243.71 M  
NTPC available) +Rs.899.64 Crs.  
District (Kota) ER Rs.39.50/US\$

Uttar Pradesh

2. Auraiya CCGT St.II 650 Naphtha (till gas is US\$243.844 M  
NTPC available) +Rs.857.622 Crs.  
District (Auraiya) ER Rs.39.50/US\$

WESTERN REGION

Gujarat

3. Kavas CCGT St.II 650 Naphtha US\$243.69 M  
M/s NTPC +Rs.831.57 Crs.  
District (Surat) ER Rs.39.50/US\$

4. Jhanor Gandhar CCGT 650 Naphtha US\$ 243.62 M  
St.II +Rs.854.113 Crs.  
NTPC ER Rs.42.50/US\$  
District (Bharuch)

State Sector

Details of CEA cleared thermal power projects with Naphtha as fuel

Sl.No. Name of Project Capacity Type of Fuel Estimated Completed  
Cost including IDC

Rajasthan

1. Mathania ISCC Power 140 Solar + US\$ 50.6 M  
Project Naphtha +Rs. 659.34 Crs.  
M/s RSCPL ER1US\$=Rs.42.00  
District Jodhpur