

l and for the total modernisation of Rourkela Steel Plant was accorded on 7th July, 1988 and 12th October, 1989 respectively The Phase-I of the modernisation scheme is scheduled to be completed by July, 1993 and the total modernisation by April, 1995

(b) No, Sir However, the existing blast furnaces would be modified under Modernisation Additions Modifications and Replacement Schemes with additional facilities like conveyor collection of burden materials followed by skip, cost house slag granulation, relining of furnaces, movable throat armour, flexible tuyere stock and improved cost house, etc

(c) and (d) Yes, Sir The sale turnover of Rourkela Steel Plant after modernisation would increase by approximately 42% of the base capacity

Gas Based Power Station In Gujarat

2041 SHRIMATI BHAVNA CHIKHLIA Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state

(a) the requirement of gas for gas based power station in Gujarat,

(b) whether necessary linkage has been sanctioned by the Government to meet the requirement,

(c) whether linkage would be sufficient

to meet the requirement of gas based power station of Gujarat, and

(d) if not, whether the Government propose to increase the gas linkage?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI) (a) to (d) The requirement of gas for existing and on-going sanctioned gas based power stations in Gujarat is of the order of 4.22 MCMD as per details furnished in the statement attached The necessary linkage has been sanctioned

In addition to the above, linkage of 1.5 MCMD of gas for each of the two gas based combined cycle power projects at Gandhar (one in the Central Sector and the other in the state sector) has also been given Till such time, the Gandhar Project in the State sector comes up, the Gandhar Project in the Central sector would be allowed to draw gas at the rate of 2.25 MCMD for its base load operation When additional gas becomes available at Gandhar belt, the same will be allocated to central sector and state sector projects to take the allocation from the present 1.5 MCMD to 2.25 MCMD each to enable operation of the power plant on base load

The Central Electricity Authority have accorded techno-economic clearance to the 615 MW gas based power project at Pipavav in Gujarat This scheme can be processed for investment approval after gas linkage and other inputs have been tied up

STATEMENT

Statement indicating the requirement vis-a-vis linkage of gas thermal power station in Gujarat

<i>Sl. No.</i>	<i>Name of the Schemes & Capacity (MW)</i>	<i>Requirement of gas (MCMD)</i>	<i>Gas Linkage (MCMD)</i>
1	2	3	4
EXISTING			
1.	Dhuvaran - 2 x 27	0.42	0.42
2.	Vatwa CCGT - 3 x 33	0.40	0.40
ON-GOING/SANCTIONED			
3.	Kawas CCGT - 644 (NTPC)	2.25	2.25
4.	Utran CCGT - 3 x 33 + 1 x 45	0.45	0.45
5.	GIPCL - 3 x 30 + 1 x 45	0.70	0.70
Total:		4.22	4.22

Ongoing Irrigation Projects in Rajasthan

2042. SHRI GUMAN MAL LODHA: Will the Minister of WATER RESOURCES be pleased to state:

(a) the details of on-going major and medium irrigation projects in Rajasthan:

(b) whether some of these projects are receiving special Central Assistance;

(c) if so, the details thereof; and

(d) the present stage of these projects and the time by which these are likely to be completed?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) to (d). A statement giving details of the ongoing major and medium irrigation projects of Rajasthan and the Central assistance to the major and medium irrigation projects of Rajasthan is attached.