

(c) Fuel supply constraint has not been the reason for slippage of thermal power projects from the first two quarters of 2013-14. The slippage of thermal projects was mainly on account of non-readiness of Balance of Plants (BoPs).

#### **Consumption and availability of electricity in Bihar**

611. SHRI RAM KRIPAL YADAV : Will the Minister of POWER be pleased to state:

(a) whether Government has any figure about present per capita consumption and availability of electricity in Bihar;

(b) whether it is a fact that national average of per capita consumption of electricity is about 813 kwh in 2011;

(c) if so, the details of steps taken by Government to increase the production and supply of electricity in Bihar to maintain national average in that State also; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA MADHAVRAO SCINDIA) : (a) Latest available Per capita Consumption of Bihar is 133.61 kWh for the year 2011-12 corresponding to gross availability of electricity 13160.21 MU.

(b) All India Per capita Consumption of Electricity for the year 2010-11 was 818.75 kWh and for the year 2011-12 was 883.63 kWh.

(c) and (d) Electricity being a concurrent subject, power procurement, supply and distribution in a State to different categories of consumers/sectors including industrial sector comes under the purview of the respective State Government/State Power Utility. The Government of India supplements the efforts of the state Governments by establishing power plants in Central Sector through Central Public Sector Undertakings (CPSUs). The Central Government allocates power to the States/UTs from Central Generating Stations (CGSs) to mitigate the overall shortage of power. The allocation from Central Generating Stations as on 31st October, 2013 to Bihar is 1,940 MW.

#### **Retirement of old Thermal Units**

612. DR. R. LAKSHMANAN : Will the Minister of POWER be pleased to state:

(a) whether Government has identified any thermal units which are to be retired gradually and systematically;

(b) if so, the details of Thermal Units which have been identified to be retired;

(c) whether such retirement of old Thermal Units will have severe impact on the target fixed by Government to generate 72,340 MW power from thermal power plants during Twelfth Five Year Plan; and

(d) if so, the steps taken by Government to achieve the target?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA MADHAVRAO SCINDIA) : (a) and (b) Central Electricity Authority has identified thermal generating units which are to be retired. A list of Thermal units to be retired during the Twelfth Plan is given in the Statement (*See below*).

(c) and (d) The retirement of proposed old Thermal Generating Units will not have any impact on Twelfth Five Year Plan target of thermal capacity addition, as retirement of thermal units has been taken into account while fixing the capacity addition target for the Twelfth Plan.

***Statement***

*List of Thermal Power Stations to be Retired during Twelfth Plan*

Sl. No.	State	Name of Project	Total Capacity (in MW)	Year of Synchroni- zation/ Commissioning
1	2	3	4	5
1.	Delhi	Indra Prasatha CCPP (1-6 units)	180	1986
		Badarpur TPS (1-3 units)	285	1973-75
2.	Uttar Pradesh	Harduaganj T P S (unit - 5)	60	1977
		Obra TPS (unit 1-2, 7, 8)	278	(1967, 69, 75)
3.	Chhattisgarh	D S P M TPS KORBA-II (unit 2-4)	150	1967, 68, 68)
4.	Gujarat	Sabarmati TPS (unit 15-16)	60	1962-63
5.	Madhya Pradesh	Satpura TPS (unit 2, 4, 5)	187.5	1968, 69, 70
6.	Andhra Pradesh	Kothagudam T P S A (unit 1-4)	360	1966, 66, 67, 67
	Andhra Pradesh	Ramagudam T P S B (unit 1)	62.5	1971

1	2	3	4	5
7.	Tamil Nadu	Ennore TPS (unit 1-2)	120	1970-71
		Neyveli TPSI (1-9)	600	1962, 63, 63-70
8.	Jharkhand	Patratu T P S (unit 1-6)	340	1966-67, 69-72
9.	West Bengal	New Cossipore TPS (unit 1-4)	160	1949, 49, 50, 63
		Titagarh TPS (unit 1-4)	240	1982-85
		D.P.L. TPS (unit 4-6)	220	1964, 64, 66,
		Dishergarh TPS (unit 1, 3, 4 & 5)	18	1928, 35, 39, 65
		Seebpore TPS (unit 2-4)	5.38	1931, 49, 38
		Seebpore TPS	3	1939
		Bandel TPS (unit 2-5)	240	1965, 65, 66, 66
		Haldia Gas Power Station (unit 2)	20	1979
		Haldia Gas Power Station	20	1979
		Kasba Gas Power Station (unit 2)	20	1979
		Kasba Gas Power Station	20	1979
		Siliguri Gas Power Station (unit 1)	20	1980
10.	Odisha	Talcher TPS (Old) (unit 1-4)	250	1967-68, 68-69
11.	Assam	Chandrapur TPS (unit 1, 1-4)	90	1973, 83, 81, 83, 86
		Namrup G P S (unit-4, 1-3)	73	1976, 65, 65, 65
		Namrup, Wasteheat GPS (unit 5-6)	46	1985, 76
12.	Tripura	Baramura GPS (unit 2-3)	10	1986, 86
GRAND TOTAL			4138.38	

### Creation of Power Islands

613. SHRI BHUPENDER YADAV : Will the Minister of POWER be pleased to state:

(a) whether Government is planning creation of 'Power Islands' as an alternative to grid infrastructure in cases of the latter breaking down;