

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.1579
ANSWERED ON 15.12.2022**

COAL BASED ELECTRICITY GENERATION

1579. SHRI ANUMULA REVANTH REDDY:

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

- (a) whether seventy per cent of the country's electricity generation is coal-based; and
- (b) if so, the quantum of coal-based electricity generated in billion units during the last five years, year and State/UT-wise?

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) : The electricity generation from coal-based power plants along with percentage of total generation in the country during the last five years & the current year 2022-23 (up to November, 2022) is given as under.

Year	Generation (MU)		% of coal Gen
	Coal-based plant Generation	Total Generation	
2017-18	951754.51	1308145.73	72.76
2018-19	987681.83	1376095.79	71.77
2019-20	961218.23	1389120.93	69.20
2020-21	950937.55	1381855.15	68.82
2021-22	1041487.43	1491913.19	69.81
2022-23 (Up to Nov, 22)*	747790.62	1089906.51	68.61

* Provisional

From above table, it can be seen that the percentage (%) electricity generation from coal-based plants varied from 72.76% (2017-18) to 68.61% (2022-23 up to Nov, 22) respectively.

(b) : The quantum of electricity generated in billion units (BU) from coal-based power plants, State-wise in the country, during the last five years and the current year 2022-23 (Up to Nov, 22) is given at Annexure.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO.1579 ANSWERED IN THE LOK SABHA ON 15.12.2022

STATE-WISE GENERATION FROM COAL DURING LAST FIVE YEARS & CURRENT YEAR 2022-23 (UPTO NOV, 2022)

Region	State	Monitored Capacity as on 30.11.2022 GW	Generation (in BU)					
			2022-23 (upto Nov 22)*	2021-22	2020-21	2019-20	2018-19	2017-18
NR	DELHI	0.00	0.00	0.00	0.00	0.00	1.40	1.56
	HARYANA	5.33	21.98	22.85	13.99	16.76	24.84	25.77
	PUNJAB	5.68	20.67	24.18	17.99	20.90	26.36	24.73
	RAJASTHAN	8.90	30.51	40.85	36.74	38.45	38.62	31.57
	UTTAR PRADESH	24.30	102.58	130.70	119.59	117.02	116.23	121.41
WR	CHHATTISGARH	23.69	89.31	140.87	134.61	117.99	115.47	109.86
	GUJARAT	14.69	33.61	43.88	71.64	79.01	75.25	74.64
	MADHYA PRADESH	21.95	89.98	129.63	123.09	114.82	118.28	108.59
	MAHARASHTRA	23.86	79.33	116.49	98.17	107.00	112.73	103.66
SR	ANDHRA PRADESH	11.59	39.16	53.33	46.15	56.92	56.12	57.20
	KARNATAKA	9.48	21.15	30.51	19.86	23.84	30.35	29.99
	TAMIL NADU	10.05	28.07	36.80	32.33	42.88	47.94	45.08
	TELANGANA	7.84	32.37	51.55	44.76	47.35	48.22	47.31
ER	BIHAR	8.40	36.55	43.94	33.87	35.36	32.17	28.44
	JHARKHAND	4.25	20.22	28.34	27.22	26.07	26.80	27.29
	ODISHA	9.54	41.80	60.16	55.21	41.53	40.05	40.49
	WEST BENGAL	13.70	57.04	83.22	72.74	71.40	74.03	72.43
NER	ASSAM	0.75	3.46	4.20	2.98	3.93	2.82	1.73
Grand Total		203.99	747.79	1041.49	950.94	961.22	987.68	951.75

***PROVISIONAL BASED ON ACTUAL-CUM-ASSESMENT**
