

**GOVERNMENT OF INDIA  
MINISTRY OF COAL  
RAJYA SABHA  
UNSTARRED QUESTION NO. 927  
ANSWERED ON 06.12.2021**

**Coking and non coking coal reserves**

**927. SHRI VINAY DINU TENDULKAR:**

Will the MINISTER OF COAL be pleased to state:

- a. the details of coking and non coking coal reserves and their production State-wise, year-wise and industry-wise use country during the last five years;
- b. the details of the proportion use of coal in generation of power in the country;
- c. the quantum of imported coal during the last five years; and
- d. the details of anticipated benefits in terms of revenue generation and employment to States due to proposed commercialized coal mining, State-wise?

**ANSWER**

**MINISTER OF PARLIAMENTARY AFFAIRS, COAL AND MINES  
(SHRI PRALHAD JOSHI)**

**(a)** The details of coking and non-coking coal reserves (resources) and production during last five years (year-wise and state-wise) are given in Table A and Table B respectively of the Annexure-1.

**(b)** As per Central Electricity Authority (CEA) report, tentative proportion of coal based power to the total power generation in the country for period April-October 2021 is 67.05%.

**(c)** Quantum of coal import during the last five years is as under:-

{Fig in Million Tonnes(MT)}					
Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Coal Import	190.953	208.249	235.348	248.537	214.995

**(d)** Auction of commercial mining on Revenue Sharing Mechanism was launched on 18.06.2020. Under this scheme, two tranches have been successfully completed and third Tranche is currently under process. From these two tranches total of 28 coal mines have been successfully auctioned. The likely benefits accruing to the states from these 28 coal mines are provided below:

State	PRC (MTPA)	Royalty @ 14% of revenue (Rs . crore)	DMF @30 % of royalty (Rs. crore)	Royalty and DMF (Rs. Cr.)	Revenue Share (Rs . crore)	Annual Revenue generated based on the PRC of mine (Rs. crore)	Expected Total Employment (Direct + Indirect)
Chhattisgarh	8.20	176.62	52.99	229.61	470.21	699.82	11,086
Jharkhand	20.60	566.43	169.93	736.36	991.33	1727.69	27,852
Madhya Pradesh	10.85	408.41	122.52	530.93	566.79	1097.72	14,669
Maharashtra	3.52	118.01	35.40	153.42	174.37	327.79	4,759
Odisha	19.00	349.20	104.76	453.96	433.72	887.68	25,688

In addition to the above taxes and duties, NMET also accrue to the Centre. Additionally, GST and GST Compensation Cess is also payable to the Centre which will then be shared by Centre with the States. Further, Revenue share and employment numbers for partially explored coal mines of 2nd Round of commercial auction have not been calculated since PRC of these mine is not available.

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**Annexure-I**

The details of coking and non-coking coal reserves (resources) and production during last five years (year-wise and state-wise)

Table-A: State-wise reserve (resource) of coking and non-coking coal during last 5 years

(Quantity in Million Tonnes)

STATE	As on 01.04.2017		As on 01.04.2018		As on 01.04.2019		As on 01.04.2020		As on 01.04.2021 (Prov.)	
	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking
Assam	0.39	524.62	0.39	524.62	0.39	524.62	0.39	524.62	0.39	524.62
Andhra Pradesh	-	1580.7	-	1580.7	-	1607.21	-	1607.21	-	2247.22
Arunachal Pradesh	-	90.23	-	90.23	-	90.23	-	90.23	-	90.23
Bihar	-	1353.5	-	1366.75	-	1833.84	-	2751.41	-	3464.07
Jharkhand	30836.23	51603.29	30825.43	52326.25	31307.09	53198.87	31307.09	54295.01	31403.14	54813.68
Chhattisgarh	170.02	56491.14	170.02	57035.85	170.02	59737.74	170.02	69261.81	170.02	73253.52
Madhya Pradesh	2187.43	25485.77	2187.43	25799.47	2187.43	26605.67	2187.43	27097.52	2187.43	28029.39
Maharashtra	-	12259.16	-	12299.24	-	12677.16	-	12727.7	-	12935.64
Meghalaya	-	576.48	-	576.48	-	576.48	-	576.48	-	576.48
Odisha	-	77284.84	-	79294.8	-	80840.34	-	84652.06	-	84878.05
Telangana	-	21464.31	-	21701.95	-	21838.94	-	22225.12	-	22850.5
Uttar Pradesh	-	1061.8	-	1061.8	-	1061.8	-	1061.8	-	1061.8
West Bengal	1339.19	30328.03	1339.19	30328.05	1339.19	30350.96	1339.19	31598.1	1339.19	31752.95
Sikkim	-	101.23	-	101.23	-	101.23	-	101.23	-	101.23
Nagaland	-	410.45	-	410.45	-	446.42	-	446.42	-	446.42

Table- B State-wise production of coking & non-coking coal during last 5 years

(Quantity in Million Tonnes)

STATE	2016-17		2017-18		2018-19		2019-20		2020-21 (Prov.)	
	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking
Assam	-	0.600	-	0.781	-	0.784	-	0.517	-	0.036
Chhattisgarh	0.110	138.415	0.182	142.364	0.247	161.646	0.250	157.495	0.219	158.190
Jammu & Kashmir	-	0.010	-	0.014	-	0.013	-	0.014	-	0.012
Jharkhand	59.604	66.831	38.768	84.529	39.641	95.025	52.364	79.399	44.387	74.909
Madhya Pradesh	0.131	104.882	0.180	111.947	0.188	118.473	0.178	125.548	0.181	132.350
Maharashtra	-	40.559	-	42.219	-	49.818	-	54.746	-	47.435
Meghalaya	-	2.308	-	1.529	-	-	-	-	-	-
Odisha	-	139.359	-	143.328	-	144.312	-	143.016	-	154.150
Telangana	-	61.336	-	62.010	-	65.160	-	65.703	-	52.603
Uttar Pradesh	-	16.056	-	18.309	-	20.275	-	18.030	-	17.016
West Bengal	1.816	25.851	1.018	28.222	1.056	32.080	0.144	33.470	0.000	34.596