

**GOVERNMENT OF INDIA
MINISTRY OF COAL
LOK SABHA
UNSTARRED QUESTION NO.3474
TO BE ANSWERED ON 08.08.2018**

Shortage of Coal

**3474. SHRI VENKATESH BABU T.G.:
DR. MANOJ RAJORIA:
SHRI KAMAL NATH:
SHRI JYOTIRADITYA M. SCINDIA:
ADV. NARENDRA KESHAV SAWAIKAR:**

Will the Minister of COAL be pleased to state:

- (a) the requirement of coal by various power plants and supply made to them during each of the last three years and the current year, plant/State-wise
- (b) whether there is coal shortage in the country which is likely to persist for the next 2-3 years;
- (c) if so, the details thereof and the steps taken to enhance production of coal and improve supply of coal to power sector;
- (d) whether the Government has taken any steps and directed CIL and State to import coal to bridge the gap between the demand and supply and if so, the details thereof for the last three years;
- (e) if so, the price at which coal is being imported from external agencies; and
- (f) whether the private companies or captive miners have been allowed selling coal in open market and if so, the details thereof?

ANSWER

MINISTER OF RAILWAYS, COAL & FINANCE AND CORPORATE AFFAIRS

(SHRI PIYUSH GOYAL)

(a): Plant-wise and State-wise coal supplies for the last three years and the current year from Coal India Limited (CIL) and Singareni Collieries Company Limited (SCCL) are at Annexure-I and Annexure-II respectively.

(b) & (c): There is no shortage of coal for the Power Sector. In the beginning of 2018-19, Coal India Limited (CIL) had a pithead stock of 55.55 Million Tonne (MT) and stock at power house end was 16.27 MT. In the 2018-19 (up to 05.08.2018), CIL dispatched 167.86 MT (provisional) coal to Power Sector, thereby achieving a growth of 15% over the dispatch in the corresponding period of last year. The growth in dispatch of coal to Power Sector has helped coal based generation to achieve positive growth of 5.3% and 101.3% of the programme in the 1st Quarter of 2018-19. This is despite the fact that generation from imported coal based plants was 66% of the programme in the first quarter of 2018-19. This shows that shortfall in generation from imported coal based plants was also compensated by increased power generation from plants based on domestic coal.

The progress of production and offtake of CIL is reviewed regularly. New rail lines are being laid for smooth evacuation of increased coal production from the mines of growing coalfields of SECL, MCL and CCL. Further, coal supplies to Power sector is monitored regularly by an Inter-Ministerial Sub Group comprising representatives of Ministries of Power, Coal, Railways, Shipping, Central Electricity Authority, NITI Aayog, CIL etc. A committee of Secretary (Coal), Secretary (Power) and Member (Traffic), Railway Board has also been jointly reviewing the coal transportation and supply on a regular basis.

(d) and (e): Ministry of Power has advised on 30.05.2018 to Energy Department of State Governments to assess their requirement in respect of import of coal and plan accordingly. Considering the demand projection of power sector by CEA and production plan of CIL, no shortage of domestic coal in power sector is anticipated in the coming years. For the Financial Year 2018-19, Ministry of Power has projected annual domestic coal requirement 615 MT (525 MT from Coal India Limited, 53 MT from SCCL and 37 MT from Captive mines). This requirement is being met by supply of coal from domestic sources. Due to these efforts of enhanced domestic coal supply to power plants, the coal import by power plants has been reducing during last three years. The coal imported for blending purposes during 2015-16, 2016-17 and 2017-18 have been 37.1 Million Tonnes (MT), 19.8 MT and 17.0 MT respectively. Coal and coke, being under Open General License as per import policy of the Government, are imported by various traders and consuming industries as per their requirements. However, the gap between demand and domestic supply of coal cannot be bridged completely as there is insufficient availability of coking coal and power plant designed on imported coal will continue to import coal for their production.

(f): The methodology for auction of coal mines/blocks for sale of coal under the provisions of the Coal Mines (Special Provisions) Act, 2015 and the Mines and Minerals (Development and Regulation) Act, 1957 has been approved by the Government. No coal mines have so far been auctioned under this methodology.

POWER HOUSE/STATE WISE DESPATCHES FROM CIL SOURCES FOR THE LAST THREE YEARS AND CURRENT YEAR (UP TO JULY 2018) (in Lakh Tonnes)								
Name of TPP	2015-16		2016-17		2017-18		2018-19 (till July'18)	
	FSA Qty	Despatch	FSA Qty	Despatch	FSA Qty	Despatch	Prorata FSA Qty	Despatch
SANTALDIH	11.16	26.57	11.16	23.57	11.16	15.81	3.61	7.84
BANDEL	16.00	8.57	16.00	11.89	16.00	10.15	5.17	3.38
KOLAGHAT	53.00	51.09	53.00	44.71	53.00	32.01	17.14	14.30
BAKRESWAR	44.10	47.78	44.10	47.49	44.10	42.64	14.26	11.32
SAGARDIGHI	16.50	22.01	16.50	31.03	16.50	31.87	5.34	6.29
FARAKKA/NTPC	93.12	82.49	93.12	95.76	93.12	83.69	30.11	31.84
BUDGE BUDGE	17.45	16.49	11.70	15.80	7.95	13.37	2.57	3.19
CESC	0.50	0.00	-	-	-	-	-	-
CESC/SOUTH GEN	2.50	2.48	2.50	2.79	2.50	1.94	0.81	0.69
TITAGARH	5.50	3.89	5.50	0.89	5.50	0.00	1.78	0.00
DPL	22.00	14.50	18.40	13.14	18.40	14.85	5.95	5.73
DVC/DURGAPUR	10.00	7.18	10.00	3.79	10.00	3.69	3.23	1.93
DVC/MEJIA	56.00	86.86	56.00	81.90	58.23	83.68	18.11	24.94
DURGAPUR STEEL TPP	37.25	32.96	37.25	46.10	37.25	41.78	12.04	16.03
DVC RAGHUNATHPUR	-	4.51	-	4.10	18.65	5.89	12.70	6.41
HALDIA ENERGY	23.64	19.13	25.70	23.77	25.70	23.17	8.31	7.61
Total WEST BENGAL	408.72	426.53	400.93	446.73	418.06	404.54	141.13	141.50
MUZAFFARPUR	11.60	6.23	11.74	7.02	17.11	13.77	8.97	5.41
BARAUNI	11.00	0.00	11.00	1.53	11.00	0.61	3.56	0.14
NTPC BARH	-	32.13	-	37.17	-	35.31	-	6.86
NTPC KAHALGAON	103.12	117.39	109.18	125.88	113.12	126.36	36.58	39.14
NTPC NABI NAGAR	-	0.08	2.00	1.10	14.54	6.74	8.08	4.19
Total BIHAR	125.72	155.83	133.92	172.70	155.77	182.79	57.19	55.74
PATRATU/JSEB	10.00	3.52	10.00	3.50	10.00	0.00	3.23	0.00
TENUGHAT	20.00	21.51	20.00	11.40	20.00	14.17	6.47	4.49
BOKARO	30.00	13.89	30.00	11.14	49.70	21.44	16.09	7.17
CHANDRAPURA/DVC	27.30	33.84	27.30	29.65	27.30	19.45	8.83	5.57
MAITHON POWER LTD.	36.34	39.46	36.34	36.92	36.34	36.40	11.75	13.21
KODERMA (DVC)	37.10	24.22	37.03	23.96	37.03	34.69	11.97	16.94
ADHUNIK POWER	-	9.39	-	2.37	-	0.04	-	0.00
Total JHARKHAND	160.74	145.83	160.67	118.94	180.37	126.19	58.34	47.38
TTPS	25.00	29.05	27.65	31.43	30.00	30.72	9.70	9.51
TTPS/STPS	173.00	158.98	176.38	181.24	178.00	185.15	57.55	58.92
IB VALLEY /OPGC	27.00	27.00	27.00	28.59	27.00	25.83	8.73	9.23
STERLITE ENERGY	56.56	39.78	25.70	22.45	25.70	15.75	8.31	0.21
GMR KAMALANGA (IPP)	30.07	25.22	21.40	25.05	21.40	21.75	6.92	8.06
JINDAL INDIA THERMAL	-	0.30	3.51	2.75	19.26	8.47	6.22	2.27
IND BHARATH ENERGY(Utkal) LTD	-	1.00	-	0.50	15.08	1.16	4.88	0.00
Total ORISSA	311.63	281.33	281.64	292.01	316.44	288.83	102.31	88.20
NTPC BONGAIGAON	-	1.14	2.00	6.76	10.69	7.35	5.34	4.38
TOTAL ASSAM	0.00	1.14	2.00	6.76	10.69	7.35	5.34	4.38
RIHAND	138.65	130.10	140.45	143.47	142.05	148.55	45.93	43.94
UNCHAHAHAR	57.00	50.24	55.19	45.19	54.00	43.93	17.46	6.30
DADRI	77.32	72.10	80.10	57.51	80.10	62.11	25.90	28.55
TANDA	24.38	24.86	24.62	19.45	23.00	19.69	7.44	4.61
SINGRAULI	110.00	115.82	112.65	108.76	115.00	100.80	37.18	29.89
HARDUAGANJ	29.54	28.37	27.90	24.14	27.90	20.44	9.02	6.92
PARICHAHA	50.63	59.37	50.63	41.52	50.63	43.48	16.37	13.01
PANKI EXTN.	9.00	6.70	9.00	5.97	9.00	1.49	2.91	0.00
PRAYAGRAJ (JAYPEE)	-	2.62	23.40	26.95	70.20	23.65	22.47	12.66
OBRA	39.80	35.09	46.67	32.93	46.57	34.81	15.06	6.61

ANPARA	85.00	94.87	94.99	104.09	118.64	113.26	38.36	43.63
ROSA(IPP),UP	46.89	45.03	46.89	44.36	46.89	38.86	15.16	10.62
LANCO ANPARA	41.82	47.72	41.82	51.41	41.82	47.67	13.52	17.30
BAJAJ ENERGY	19.50	17.26	19.50	13.70	19.50	5.00	6.31	3.26
LALITPUR POWER	-	5.43	-	2.15	-	0.71	-	0.00
MEJA URJA NIGAM	-	0.00	-	0.00	-	0.52	-	0.19
Total U.P.	729.53	735.59	773.81	721.60	845.30	704.97	273.09	227.49
PSPCL (Bhatinda, LHM, Ropar)	66.00	55.98	66.00	40.81	66.00	33.16	21.34	12.77
NABHA POWER (IPP)	55.50	42.40	55.50	50.34	55.50	48.34	17.95	16.49
TALWANDI SABO	25.73	18.31	66.99	48.91	77.20	47.88	24.96	18.11
Total PUNJAB	147.23	116.69	188.49	140.06	198.70	129.38	64.25	47.37
PANIPAT	66.00	28.41	44.65	15.45	44.65	20.22	14.44	10.78
YAMUNANAGAR	28.00	24.43	28.00	21.59	28.00	16.39	9.05	6.03
RGTPS,HISSAR	47.88	17.39	47.88	27.74	47.02	26.83	15.20	13.03
IGTTP,JHAJJAR	58.01	34.45	59.07	33.04	56.23	49.01	18.18	15.03
MGTPP,JHAJJAR	49.37	29.99	49.37	16.84	49.37	34.80	15.96	11.36
Total HARYANA	249.26	134.68	228.97	114.66	225.27	147.25	72.83	56.23
RAJGHAT	8.00	0.39	8.00	0.00	0.00	0.00	0.00	0.00
BADARPUR	42.00	13.65	27.47	11.92	17.20	10.65	5.56	4.69
Total DELHI	50.00	1404.02	35.47	11.92	17.20	10.65	5.56	4.69
KOTA	69.58	52.40	69.58	41.62	69.58	45.08	22.50	18.91
CHABRA	23.12	20.32	23.12	22.06	23.12	14.55	7.48	4.22
SURATGARH	78.04	39.15	78.04	26.49	78.04	28.88	25.23	15.80
ADANI POWER KAWAI	-	0.00	-	0.00	-	0.68	-	0.00
KALISINDH UNIT - 1	-	0.00	-	0.00	-	1.02	-	0.26
Total RAJASTHAN	170.74	111.87	170.74	90.17	170.74	90.21	55.21	39.19
SIKKA	12.20	2.93	12.20	1.03	12.20	0.00	3.94	0.00
UKAI	41.70	42.18	41.70	41.20	41.70	42.12	13.48	13.11
GANDHINAGAR	34.60	20.50	34.60	17.34	34.60	25.67	11.19	8.13
WANAKBORI	85.20	46.93	85.20	28.87	85.20	47.38	27.55	22.63
AHMEDABAD (Torrent)	13.40	8.89	13.40	11.06	13.40	10.36	4.33	3.63
ADANI-MUNDRA	64.05	40.36	40.90	28.29	64.05	49.01	20.71	11.33
Total GUJARAT	251.15	161.78	228.00	127.80	251.15	174.54	81.20	58.83
KORBA (E) & EXP	53.00	51.53	53.00	48.56	53.00	43.51	17.14	14.25
KORBA (W)	70.99	71.60	70.12	74.25	70.12	64.74	22.67	26.55
KORBA (W) POWER CO LTD RAIGARH	0.52	0.27	1.25	0.00	1.16	0.00	0.38	0.00
MARWA TPS	-	1.30	-	19.39	-	40.55	-	14.69
KORBA/STPS (NTPC)	145.12	142.40	145.12	135.94	145.12	126.10	46.92	44.72
SEEPAT(NTPC)	149.56	133.15	149.56	138.36	149.56	136.07	48.36	48.97
LANCO AMARKANTAK	20.04	18.48	27.85	23.32	27.85	22.02	9.00	6.99
DB POWER	6.65	3.22	20.28	10.46	20.28	16.58	6.56	4.26
NSPCL,BHILAI	24.08	19.82	24.08	22.59	24.08	21.77	7.79	7.02
MARUTI CLEAN COAL POWER LIMITED	0.00	0.20	12.69	3.04	12.69	9.19	4.10	3.17
KSK MAHANADI LTD	29.87	26.64	8.38	9.03	0.00	0.39	-	-
BALCO IPP	5.53	4.43	12.13	9.69	15.59	9.58	5.04	3.65
JINDAL TAMNAR	8.38	11.42	28.25	17.10	34.80	27.86	10.20	8.37
RKM POWER CO LTD	0.00	0.99	0.00	0.73	16.99	7.58	5.49	4.12
TRN ENERGY Pvt.Ltd.	0.00	0.00	0.00	2.40	19.87	10.52	6.43	3.73
SKS Power	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.84
NTPC LARA	-	0.00	-	0.00	-	2.00	-	-
ACB INDIA LTD.	-	-	-	-	-	-	0.65	0.29
Total CHHATISGARH	513.74	485.45	552.71	514.86	591.11	538.80	190.73	191.62
AMARKANTAK	20.00	9.76	20.00	8.54	20.00	9.84	6.47	2.87
SARNI	66.45	59.75	69.62	21.51	69.62	41.52	22.51	18.66
BIRSINGHPUR(MP)	64.00	52.39	64.00	49.25	64.00	52.02	20.69	18.51
VINDHYACHAL (NTPC)	203.89	202.67	205.75	214.01	207.39	257.40	67.06	79.50

JP BINA (IPP)	15.42	8.93	15.42	4.06	15.42	12.06	4.99	4.75
SHRI SINGAJI KHANDWA	49.94	27.63	46.78	13.09	46.78	26.90	15.13	16.62
MB POWER LIMITED	18.03	18.40	35.04	24.55	35.04	31.21	11.33	9.37
Jhabua Power Limited	-	0.11	13.28	2.43	18.98	9.61	6.14	4.71
Total MADHYA PRADESH	437.73	379.64	469.89	337.44	477.23	440.56	154.32	154.99
CHANDRAPUR	128.00	95.98	128.00	92.70	128.00	94.22	41.39	24.45
PARAS	26.79	28.14	26.79	19.25	25.03	18.64	8.09	7.33
KHAPARKHEDA.	72.04	64.65	73.12	48.16	73.12	47.28	23.64	18.58
NASIK	33.56	33.40	33.56	22.52	30.78	23.18	9.95	6.71
KORADIH	31.60	30.13	31.60	34.09	34.51	52.04	11.16	15.54
BHUSAWAL	69.21	56.52	71.00	30.82	67.63	59.84	21.87	19.17
PARLI	47.04	7.05	35.95	3.73	34.19	15.41	11.05	4.99
DAHANU	24.50	24.27	24.50	22.48	24.50	19.53	7.92	7.31
WARDHA WARORA	16.25	11.17	16.25	0.00	16.25	3.10	5.25	2.69
PURTI POWER IPP	1.10	1.12	1.10	0.91	1.10	0.28	0.36	0.00
NTPC-MOUDA	25.07	12.77	25.17	23.18	62.98	24.35	11.95	10.63
EMCO WARORA (IPP)	26.00	21.40	26.00	17.30	26.00	18.78	8.41	5.76
ADANI POWER TIRODA	49.10	66.71	49.12	68.55	49.12	39.91	15.88	11.57
RATANINDIA (AMRAVATI) TPP (IPP)	68.36	37.17	54.93	5.86	54.93	35.24	17.76	19.01
VIDARBHA IPP(BUTIBORI)	11.11	11.02	11.11	12.21	11.11	12.85	3.59	3.50
DHARIWAL INFRASTURE	0.28	0.23	14.14	4.85	14.14	10.65	4.57	3.65
SOLAPUR STPP (NTPC)	-	0.00	-	0.58	13.02	0.77	8.24	2.59
Total MAHARASHTRA	630.01	501.74	622.34	407.18	653.39	476.07	202.84	163.48
TNEB/TANGENDCO : METTUR,ENNORE,NORTH CHENNAI,TUTICORIN	204.45	158.75	204.45	125.17	204.45	137.94	66.11	53.34
VALLUR-TNECL	63.95	33.00	62.39	45.18	62.39	52.60	19.20	14.37
NLCTPL,TUTICORIN	8.40	5.89	26.31	16.40	34.81	34.32	12.50	10.71
Total TAMIL NADU	276.80	197.64	293.15	186.75	301.65	224.86	97.81	78.42
RAICHUR (KPCL)	51.21	54.39	51.21	45.51	51.21	42.30	16.56	16.18
BELLARY (KPCL)	-	8.18	-	0.92	-	-	-	-
Total KARNATAKA	51.21	62.57	51.21	46.43	51.21	42.30	16.56	16.18
KOTHAGUDEM TPS	-	0.07	-	0.12	-	-	-	-
RAMAGUNDEM/STPS	10.00	3.10	-	-	-	-	-	-
Total TELENGANA	10.00	3.18	0.00	0.12	0.00	0.00	0.00	0.00
SIMHADRI	98.22	59.73	98.22	66.68	98.20	79.17	31.75	26.96
MUDANNUR	18.80	23.22	18.80	22.02	18.80	15.45	6.08	3.38
VIJAYWADA	83.12	61.21	83.12	59.15	83.12	65.36	26.88	21.79
HINDUJA	-	1.70	35.37	20.83	46.24	26.32	14.95	0.04
APPDCL, SRIDAMODARAM SANJEEVIA TPS-(U 1&2)	19.87	14.15	50.00	35.94	50.00	30.41	16.17	13.20
PAINAMPURAM (THERMAL POWER TECH)	19.66	11.96	33.47	22.38	42.73	24.68	13.82	9.66
ANDHRA PRADESH	239.67	171.99	318.99	227.00	339.09	241.39	109.65	75.03
TOTAL CIL	4763.87	5477.49	4912.92	3963.12	5203.37	4230.68	1688.36	1450.72

POWER HOUSE/STATE WISE DESPATCHES FROM SCCL SOURCES FOR THE LAST THREE YEARS AND CURRENT YEAR (UP TO JULY 2018) (in Lakh Tonnes)

POWER HOUSE	2015-16		2016-17		2017-18		2018-19 (Apr-Jul '18)	
	LINKAGE	Supply	LINKAGE	Supply	LINKAGE	Supply	PRORATA LINKAGE	Supply
KOTHAGUDEM	59.00	95.58	82.12	89.95	82.12	99.52	27.45	28.87
RDM B	3.00	2.72	3.00	3.30	3.00	3.29	1.00	1.01
KAKATIYA	21.60	23.34	21.60	25.93	21.60	27.69	7.22	9.75
KTPS STGE-VII			0.00	0.00	0.00	0.00	0.00	0.00
BHADRADRI TPS			0.00	0.00	0.00	0.00	0.00	0.00
N.T.P.C., RGM	102.00	121.55	112.00	124.27	112.00	122.06	37.44	38.33
KTPP- STAGE-II			22.00	14.98	22.00	17.92	5.01	4.84
SINGARENI T P PROJECT	0.00	1.82	35.00	26.23	45.00	59.31	16.38	13.56
Total Telangana	185.60	245.01	275.72	284.65	285.72	329.79	94.50	96.36
RTPP MUDDANUR	38.80	35.87	38.80	31.14	38.80	34.87	12.97	10.02
NTPC (Simhadri)	15.00	17.29	25.00	24.02	10.00	10.61	3.34	2.36
SRI DAMODARAM STPP	0.00	0.33	10.00	1.26	0.50	0.11	0.00	0.00
VTPS	0.00	64.15	50.00	39.27	25.00	29.38	7.34	22.03
Total Andhra Pradesh	53.80	117.64	123.80	95.70	74.30	74.97	23.65	34.41
PARLI TPS/MAHAGENCO (OLD)	22.60	7.62	22.60	0.08	0.00		0.00	0.00
KORADI TPS	0.00	5.20	6.50	11.40	13.00	16.32	3.26	6.35
PARLI (UNIT -8)			4.33	3.87	8.65	8.03	2.17	3.05
NTPC Mouda	0.00	0.00	0.00	2.27	10.00	7.58	3.34	4.82
NTPC Ltd., SOLAPUR SUP.THERMAL	0.00	0.00	0.00	0.00	5.00	4.29	0.84	2.33
M S E B BHUSAWAL	0.00	0.00	5.00	2.90	1.64	0.56	0.00	0.96
CHENDRAPUR(CSTPS)	0.00	16.09	10.00	19.23	10.00	11.22	0.84	0.00
KHAPERKHEDA TPP	0.00	3.70	5.00	7.85	1.03	0.23	0.00	0.00
PARAS TPS	0.00	0.48	0.00	0.00	0.00	1.60	0.84	0.90
POWER E-AUCTION	0.00	0.00	25.00	8.39	0.00	1.45	1.67	1.18
Total Maharashtra	22.60	33.09	78.43	55.97	49.32	51.27	12.95	19.59
BELLARY (KPCL)	24.00	23.47	50.00	29.69	20.00	17.07	5.74	3.60
YERMARUS TPP			5.00	3.73	20.00	7.54	13.04	3.99
NTPC KUDGI	0.00	0.24	5.00	0.82	25.00	19.56	13.04	6.16
RAICHUR / KPCL	24.00	40.91	30.10	38.06	30.10	31.11	10.06	9.37
Total Karnataka	48.00	64.62	90.10	72.30	95.10	75.29	41.87	23.12
TANGEDCO (MTPS I & II)	0.00	0.00	10.00	4.91	3.00	2.07	0.00	0.00
NTPC Vallur	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
Total Tamilnadu	0.00	0.00	10.00	4.91	3.09	2.07	0.00	0.00
ARAVALLY TPS	15.00	9.85	5.00	1.03	0.00	0.00	0.84	0.72
Total Haryana	15.00	9.85	5.00	1.03	0.00	0.00	0.84	0.72
NSPCL (Ntpc&Sail)	10.00	3.10	10.00	0.40	1.00	1.11	1.67	0.88
NTPC KORBA SUP.THER.	0.00	0.00	0.00	0.00	0.00	0.19	1.67	0.39
NTPC LTD-SIPAT	0.00	0.00	0.00	0.00	0.10	0.04	0.00	0.00
Total Chhattisgarh	10.00	3.10	10.00	0.40	1.10	1.34	3.34	1.27
TOTAL POWER	335.00	473.31	593.05	514.97	508.63	534.72	177.15	175.47