

**GOVERNMENT OF INDIA  
MINISTRY OF COAL  
RAJYA SABHA  
UNSTARRED QUESTION NO. 682  
TO BE ANSWERED ON 29.07.2024**

**Maintenance of database for monitoring quality of coal**

**682 # Shri Tejveer Singh:**

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

- (a) whether Government maintains a centralized database for monitoring quality of coal distributed to the States;
- (b) if so, whether the parameters of coal quality such as calorific value, ash content, or sulphur content are monitored in this database; and
- (c) the measures adopted by Government to ensure accuracy and reliability of the data recorded in this database?

**ANSWER  
MINISTER OF COAL AND MINES  
(SHRI G. KISHAN REDDY)**

**(a) & (b):** The quality-wise and quantity-wise coal despatched to the coal consumers by Coal India Limited (CIL) and Singareni Collieries Company Limited (SCCL) is at Annexure-A & Annexure-B respectively. The parameters of coal quality such total moisture (in %), moisture (in %), ash content (in %), Gross Calorific Value, Grade / Size are maintained by CIL and SCCL.

**(c):** The following measures are taken with respect to quality:

- i. The Independent Third Party Sampling Agencies (TPSAs) have been empaneled by Power Finance Corporation Ltd and CIL for the coal consumers.
- ii. The coal consumers have the option to choose the TPSAs from the empaneled list, which are conducting Third Party Sampling Activities at the loading end.
- iii. The final results are accepted based on the results submitted by TPSAs after analysis of coal. Accordingly, the data is being maintained in centralized database, which are also reconciled by the end use consumers for final settlement.
- iv. In cases where the consumers do not opt for independent Third Party Sampling, the declared grade of coal from the despatch point is taken. The grade declaration is done by Coal Controller Organization (CCO).

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**State-wise Grade wise Despatch of CIL**

**Annexure A**

State	GRADE	Figures in MT
		2023-24
ANDHRA PRADESH	G03	0.05
	G04	0.39
	G05	0.29
	G06	0.05
	G07	0.09
	G08	0.05
	G09	0.00
	G10	0.77
	G11	1.02
	G12	19.77
	G13	6.87
	G14	7.85
	G15	0.99
	SC2	0.00
	WC1	0.06
	WCC	0.19
	WCP	0.00
<b>ANDHRA PRADESH Total</b>		<b>38.43</b>
ASSAM	G01	0.02
	G02	0.00
	G03	0.07
	G04	0.47
	G05	0.38
	G06	0.04
	G07	0.00
	G08	0.01
	G09	0.02
	G10	0.00
	G11	0.04
	G12	0.06
	G13	0.01
	G16	0.00
	W04	0.07
	W05	0.08
<b>ASSAM Total</b>		<b>1.28</b>
BIHAR	DSP	0.02
	G01	0.00
	G02	0.03
	G03	0.10
	G04	1.57
	G05	0.99
	G06	0.49
	G07	1.01
G08	1.50	

	G09	0.90
	G10	1.89
	G11	5.00
	G12	1.22
	G13	8.71
	G14	1.37
	G15	0.19
	REJ	0.00
	SLY	0.00
	ST2	0.00
	W02	0.00
	W03	0.20
	W04	1.87
	W05	1.11
	W06	0.02
	WCC	2.94
	WCP	0.31
<b>BIHAR Total</b>		<b>31.43</b>
CHHATTISGARH	BP6	0.03
	BPR	0.01
	G03	0.07
	G04	0.04
	G05	0.56
	G06	1.49
	G07	1.19
	G08	1.66
	G09	0.90
	G10	3.16
	G11	71.04
	G12	5.55
	G13	13.15
	G14	12.44
	G15	7.29
	SC2	0.04
	W02	0.00
	W03	0.00
	W04	0.02
	W05	0.03
WCC	0.36	
WCP	0.02	
<b>CHHATTISGARH Total</b>		<b>119.05</b>
GUJARAT	DSP	0.17
	G03	0.78
	G04	0.07
	G05	0.00
	G06	0.57
	G07	0.29
	G08	0.63

	G09	0.70
	G10	1.92
	G11	12.65
	G12	0.06
	G13	0.31
	G14	0.01
	SC2	0.00
<b>GUJARAT Total</b>		<b>18.15</b>
HARYANA	DSP	0.02
	G03	0.07
	G04	0.53
	G05	0.59
	G06	0.15
	G07	0.59
	G08	1.16
	G09	1.50
	G10	2.46
	G11	3.52
	G12	2.27
	G13	0.89
	G14	0.09
	SLY	0.00
	W03	0.20
	W04	3.24
	W05	2.70
W06	0.00	
WCP	0.00	
<b>HARYANA Total</b>		<b>19.97</b>
JHARKHAND	BP6	0.00
	G01	0.00
	G03	0.25
	G04	0.86
	G05	0.58
	G06	0.34
	G07	0.75
	G08	1.68
	G09	1.26
	G10	0.76
	G11	6.62
	G12	1.99
	G13	0.30
	G14	0.19
	G15	0.07
	G16	0.23
	G17	0.00
OTH	0.00	
REJ	0.75	
SLY	0.21	

	ST2	0.03
	W01	0.03
	W02	0.60
	W03	1.47
	W04	8.75
	W05	5.58
	W06	0.19
	WCC	0.94
	WCP	1.16
<b>JHARKHAND Total</b>		<b>35.58</b>
KARNATAKA	G06	0.00
	G07	0.00
	G08	0.00
	G09	0.05
	G10	2.19
	G11	1.38
	G12	3.22
	G13	2.18
	G14	0.29
	REJ	0.00
	ST2	0.00
	W03	0.00
	W04	0.00
	WCC	0.04
<b>KARNATAKA Total</b>		<b>9.36</b>
MADHYA PRADESH	BP6	0.00
	DSP	0.60
	G03	0.02
	G04	0.10
	G05	0.42
	G06	1.00
	G07	2.52
	G08	7.38
	G09	5.54
	G10	28.27
	G11	19.49
	G12	1.66
	G13	1.60
	G14	0.58
	G15	0.26
	G16	0.00
	OTH	0.01
	REJ	0.00
	SC2	0.14
	W02	0.00
W03	0.00	
W04	0.16	

	W05	0.18
	WCC	0.00
<b>MADHYA PRADESH Total</b>		<b>69.93</b>
MAHARASHTRA	BP6	0.06
	BPR	0.00
	G03	0.00
	G04	0.00
	G05	0.01
	G06	0.40
	G07	0.15
	G08	0.40
	G09	2.54
	G10	15.92
	G11	55.86
	G12	6.32
	G13	8.88
	G14	2.73
	G15	0.48
	G16	0.00
	REJ	0.01
	SLY	0.00
	W02	0.00
	W03	0.00
W04	0.00	
WC1	0.03	
WCC	0.00	
<b>MAHARASHTRA Total</b>		<b>93.79</b>
ODISHA	G01	0.00
	G02	0.00
	G03	0.01
	G04	0.13
	G05	0.26
	G06	0.24
	G07	0.36
	G08	0.37
	G09	0.57
	G10	1.10
	G11	3.20
	G12	29.79
	G13	25.48
	G14	19.60
	G15	0.77
	G16	0.00
	OTH	0.00
REJ	0.02	
SC2	0.01	

	ST2	0.00
	W01	0.00
	W02	0.04
	W03	0.01
	W04	0.01
	W05	0.02
	WC1	0.00
	WCC	0.27
	WCP	0.65
<b>ODISHA Total</b>		<b>82.93</b>
PUNJAB	DSP	0.00
	G01	0.01
	G02	0.00
	G03	0.06
	G04	0.03
	G05	0.02
	G06	0.00
	G07	1.02
	G08	0.98
	G09	0.62
	G10	1.63
	G11	6.98
	G12	2.09
	G13	2.04
	G14	1.87
	W03	0.02
	W04	0.75
	W05	0.48
	W06	0.00
WCP	0.00	
<b>PUNJAB Total</b>		<b>18.60</b>
RAJASTHAN	DSP	0.67
	G03	0.37
	G04	0.09
	G05	0.04
	G06	0.47
	G07	1.14
	G08	2.99
	G09	2.26
	G10	7.52
	G11	11.71
	G12	0.08
	G13	1.72
	G14	0.11
	G15	0.17
	SC2	0.03
W04	0.17	
W05	0.85	

	WCP	0.00
<b>RAJASTHAN Total</b>		<b>30.42</b>
TAMIL NADU	G03	0.00
	G04	0.00
	G05	0.00
	G06	0.00
	G09	0.06
	G10	0.25
	G11	1.98
	G12	8.99
	G13	8.40
	G14	5.15
	G15	0.46
	W04	0.04
	W05	0.02
	W06	0.01
<b>TAMIL NADU Total</b>		<b>25.36</b>
TELANGANA	G05	0.00
	G07	0.00
	G08	0.00
	G09	0.00
	G10	0.11
	G11	0.05
	G12	0.25
	G13	0.13
G14	0.14	
<b>TELANGANA Total</b>		<b>0.68</b>
UTTAR PRADESH	BP6	0.04
	DSP	0.25
	G01	0.00
	G02	0.03
	G03	0.23
	G04	1.85
	G05	1.32
	G06	0.90
	G07	4.54
	G08	19.85
	G09	8.89
	G10	37.21
	G11	14.36
	G12	7.37
	G13	2.37
	G14	0.48
	G15	0.07
	G16	0.02
	REJ	0.04
	SC2	0.00

	SLY	0.01
	ST2	0.00
	W01	0.00
	W02	0.01
	W03	0.32
	W04	4.48
	W05	2.82
	W06	0.05
	WCC	0.67
	WCP	0.60
<b>UTTAR PRADESH Total</b>		<b>108.79</b>
WEST BENGAL	G01	0.00
	G02	0.00
	G03	0.65
	G04	11.52
	G05	2.04
	G06	1.03
	G07	2.21
	G08	2.07
	G09	0.19
	G10	0.83
	G11	3.41
	G12	3.19
	G13	4.73
	G14	1.65
	G15	0.22
	G16	0.01
	OTH	0.01
	REJ	0.12
	SLY	0.03
	ST2	0.00
	W01	0.01
	W02	0.03
	W03	0.02
	W04	8.13
W05	5.87	
W06	0.02	
WCC	0.57	
WCP	1.20	
<b>WEST BENGAL Total</b>		<b>49.75</b>

**State-wise Grade wise Despatch of SCCL**

**Annexure- B  
Figure in Lakh Tonnes**

<b>State</b>	<b>Grade of Coal</b>	<b>2023-24</b>
<b>Andhra Pradesh</b>	G10	2.06
	G11	9.09
	G12	1.49
	G13	15.64
	G14	0.40
	G15	35.48
	G16	
	G17	
	G5	1.85
	G6	1.47
	G7	4.65
	G8	8.14
	G9	1.71
	LOGRD	0.48
	WG-FIN	
	WG-G9	
	WG-R	
	WG-SL	
	<b>Total</b>	<b>82.46</b>
<b>Chattisgarh</b>	G10	0.20
	G11	0.45
	G12	
	G13	0.04
	G15	
	G17	
	G7	
	G8	0.12
	G9	
	WG-G9	
	WG-R	
	<b>Total</b>	<b>0.81</b>
<b>Haryana</b>	G10	
	G11	0.04
	G13	
	G8	
	G9	
	<b>Total</b>	<b>0.04</b>
<b>Jharkhand</b>	G10	0.04
	G11	0.08
	G13	
	<b>Total</b>	<b>0.12</b>
<b>Karnataka</b>	G10	12.32

	G11	45.66
	G12	0.28
	G13	31.04
	G14	0.40
	G15	22.25
	G17	
	G5	0.03
	G6	0.43
	G7	3.87
	G8	18.17
	G9	2.10
	LOGRD	
	WG-G9	
	WG-R	
	<b>Total</b>	<b>136.56</b>
<b>Kerala</b>	G11	0.08
	G5	
	G8	0.32
	<b>Total</b>	<b>0.41</b>
<b>Madhya Pradesh</b>	G10	0.40
	G11	0.61
	G13	0.49
	G15	0.08
	G7	
	G8	0.04
	G9	
	<b>Total</b>	<b>1.63</b>
<b>Maharashtra</b>	G10	9.89
	G11	20.80
	G12	0.53
	G13	8.16
	G14	0.16
	G15	6.11
	G16	
	G17	
	G5	0.11
	G6	0.04
	G7	1.42
	G8	2.10
	G9	0.25
	LOGRD	0.36
	WG-FIN	
	WG-G9	
	WG-R	
	WG-SL	
	<b>Total</b>	<b>49.93</b>

<b>Odisha</b>	G10	
	G11	0.20
	G13	
	G15	
	G7	
	G8	0.20
	G9	
	WG-G9	
	<b>Total</b>	<b>0.40</b>
<b>Tamil Nadu</b>	G10	0.12
	G11	2.65
	G12	1.67
	G13	10.49
	G14	
	G15	5.98
	G16	
	G17	
	G5	
	G6	0.40
	G7	1.63
	G8	4.50
	G9	0.57
	WG-G9	
	WG-R	
	<b>Total</b>	<b>28.02</b>
	<b>Telangana</b>	G10
G11		70.44
G12		2.69
G13		82.77
G14		2.84
G15		14.64
G16		
G17		
G5		6.08
G6		5.53
G7		25.19
G8		37.74
G9		26.27
LOGRD		0.51
WG-FIN		
WG-G9		
WG-R		
WG-SL		
<b>Total</b>		<b>397.59</b>
<b>West Bengal</b>	G10	
	G11	0.41

	G7	0.04
	G8	0.16
	<b>Total</b>	<b>0.61</b>

Note:

LOGRD: Low Grade coal

WG-FIN: Washery Fines

WG-G9: Washery coal Grade-9

WG-R: Washery Rejects

WG-SL: Washery Slurry