



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
2X600 MW, Singareni Thermal Power Project.
JAIPUR (V&M), Pin: 504216, Mancherla District, Telangana state.

STPP/COML/STN/MARCH 2025/01

Date : 01-04-2025

To
Financial Adviser & Chief Controller of Accounts ,
Telangana Power Co-ordination Committee,
Room No 547, 5th Floor,
Vidyut Soudha, Khairatabad,
Hyderabad-82.

Sub : Provisional energy Bill for March 2025 by Singareni Thermal Power Plant (U # 1 & 2)

Ref: i) MTR order dated 23.03.2023 by Hon'ble TGERC

ii) PPA dated 18th January, 2016

iii) TGERC (MYT) regulation, 2023

iv) MYT order dated 28.06.2024.

Sir,

Singareni Thermal Power Plant has generated 765.353 Million Units at ex bus of
STPP during post COD Period from 1-Mar-25 to 31-Mar-25

Hence, a provisional energy bill for units generated from Singareni thermal power plant during
March'2025 is enclosed for a total amount of Rupees Four Hundred Thirty One Crores Sixty Eight Lakh
Five Hundred Three Only. The bill amounts payable by the two discoms are given below:

Bill amount of TGSPDCL (Rs) :	3,04,55,02,755
Bill amount of TGNPDCL (Rs) :	1,27,12,97,748
Total	4,31,68,00,503

It is requested to clear the bill amount as per clause 7.11, 6.1.9 & 6.1.10 of PPA referred above.

The payment may be made by RTGS to the account of SCCL as mentioned under:

Account No: 62203533437

Name of The Beneficiary : The Singareni Collieries Co Ltd-Escrow AC

Branch : State Bank Of India, Commercial branch, koti, Hyderabad

RTGS Code of the Branch : SBIN 0004168

PAN : AAAC8873F

Enclosed: 1) Detailed bill.

2) Joint meter reading dated 1st April, 2025

Yours faithfully,

[Signature]
Executive Director (STPP)

Copy to : ED (Commercial), TGPCC



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
2X600 MW, Singareni Thermal Power Project,
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/MARCH 2025/01

Date: 01-04-2025

Provisional Energy Bill for STPP (2 x 600 MW) from 1-Mar-25 to 31-Mar-25

Installed Capacity (MW):	2 x 600	Normative Availability (NAPAF):	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TGERC For FY 2024-25 as per MYT order dated 28.06.2024	1358.60	Transit loss	0.80%

A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600 MW)

Boundary Metering point	KV	SLNo. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-03-2025 (0:00 Hrs)	31-03-2025 (24:00 Hrs)
Line I	400	0017010091	1000	20065921	20339675
Line II	400	0017010089	1000	19273513	19547091
Line III	400	0017010042	1000	5984405	6094028
Line IV	400	0017010102	1000	4487264	4596676
Boundary Metering point	KV	SLNo. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-03-2025 (0:00 Hrs)	31-03-2025 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39634	40138
Line IV	400	0017010102	1000	23772	24282
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	273754000	0	273754000		
Line II	273578000	0	273578000		
Line III	109623000	504000	109119000		
Line IV	109412000	510000	108902000		
Total	766367000	1014000	765353000	765,353	7501.197

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 12 (PAF ₁₂) [PLEASE SEE FOOT NOTE 1]	85.406%
3	COMPUTED CAPACITY CHARGES FOR TWELTH MONTH AS PER PAF ₁₂ [AFC*12/12*PAF ₁₂ /NAPAF]	1365.089313
4	CEILING OF FIXED CHARGE FOR TWELTH MONTH [AFC*12/12]	1358.600000
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO TWELTH MONTH [MINIMUM OF SERIAL 3 AND 4]	1358.600000
6	CAPACITY CHARGES CLAIMED FOR ELEVEN MONTHS (CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇ +CC ₈ +CC ₉ +CC ₁₀ +CC ₁₁)	1245.383333
7	CAPACITY CHARGES FOR TWELTH MONTH (CC ₁₂) (SERIAL NO 5-6)	113.2166670

C) ENERGY CHARGE

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2300	Landed Cost of Primary Fuel (Coal)	Rs/MT	6082.08
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	68601.57
GCV of oil	Kcal/Litre	10020.53	Rate of Energy charge (REC)	P/Kwh	416.100
GCV of Coal	Kcal/Kg	3591	Energy charge based on actual energy at Ex Bus	Rs	3,18,46,33,833

(199)

D) SUB-TOTAL REBATABLE AMOUNT

Total rebatable amount in Rs (B+C)	4,31,68,00,503
Total rebatable amount in words :	Rupees Four Hundred Thirty One Crores Sixty Eight Lakh Five Hundred Three Only

E) SUB-TOTAL NON REBATABLE AMOUNT

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL

Total bill amount (D+E):		(Rs)	
		4,31,68,00,503	
Rupees in words:		Rupees Four Hundred Thirty One Crores Sixty Eight Lakh Five Hundred Three Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	3,04,55,02,755
Bill for TGSPDCL in Words:	Rupees Three Hundred Four Crores Fifty Five Lakh Two Thousand Seven Hundred Fifty Five Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,27,12,97,748
Bill for TGNPDCL in Words:	Rupees One Twenty Seven Crores Twelve Lakh Ninety Seven Thousand Seven Hundred Forty Eight Only		

Note:

1. The fixed charge for current month of supply (March-25) is computed based on 85% provisional availability which will be finalised based on availability certification from SLDC.

Availability	Apr-24	May-24	Jun-24	Jul-24	Aug-24
	100%	99.52%	74.64%	50%	50%
Days	30	31	30	31	31
Availability	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
	92.75%	95.11%	97.26%	89.82%	96.03%
Days	30	31	30	31	31
Availability	Feb-25		March-25 (Provisional)		
	96.56%		85%		
Days	28		31		
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 12 (PAF ₁₂)				85.406%	

2. The energy charge is based on fuel parameter for the month of February-25, which will be finalised as per actual parameter of March, 2025.

3. This bill was raised without prejudice to SCCL's appeals pending before ATE against tariff order dated 19.06.2017 and tariff order dated 23.03.2023 issued by TGERC.

4. This bill is raised in accordance with TGERC MYT tariff order dated 28.06.2024.

DGM(R&C)
STPP



Transmission Corporation of Telangana Limited
Telangana State Northern Power Distribution Company Limited
THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)



200

2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR

JOINT ENERGY METER READING RECORD				Dt: 01/04/2025		IST:0:00
METER TIME			:0:00	:0:00	:0:00	:0:00
IST			:0:00	:0:00	:0:00	:0:00
Sl No	Display ID	Parameter	LINE-1-MAIN (0017010091)	LINE-1-CHECK (0017010031)	LINE-2-MAIN (0017010089)	LINE-2-CHECK (0017010103)
1	U1	V1	238499.45	238625.98	238410.14	238531.25
2	U2	V2	239185.98	239447.71	238366.59	238653.70
3	U3	V3	236420.87	236565	236108.40	236346.93
4	A1	A1	526.359	514.587	522.655	522.558
5	A2	A2	543.171	530.099	549.858	549.703
6	A3	A3	529.427	516.789	552.849	553.212
7	PrPF	Power Factor	0.996	-0.999	0.996	0.997
8	Frequency	Frequency	49.89	49.95	49.93	49.90
9	Pr	MW	380.9780	372.1160	386.1040	387.0390
10	Pr	MVAR	29.7880	-6.6480	33.1320	28.5040
11	Pr	MVA	382.1410	372.1750	387.5230	388.0870
12	C (Export)	MWH(+)	20339675.00	20342035.00	19547091.00	19553643.00
13	C	MVAH (+)	21728810.00	21729169.00	20902575.00	20909388.00
14	C (Import)	MWH (-)	7137.00	6677.00	13446.00	12996.00
15	C	MVAH (-)	10996.00	10746.00	24936.00	24637.00
16	C	MVARH (+) Lag	147102.00	148132.00	130022.00	130041.00
17	C	MVARH (-) Lead	239.00	339.00	297.00	329.00
18	C	MVARH (-) Lag	6122.00	6366.00	18794.00	19018.00
19	C	MVARH (+) Lead	6597842.00	6591513.00	6409025.00	6410603.00
20	r1	MD (+) Date & Time	525.9107, 18/03/2025 15:15	525.7598, 18/03/2025 15:15	526.0101, 18/03/2025 15:15	524.8842, 18/03/2025 15:15
21	r2	MD (-) Date & Time	0.0000	0.0000	0.0000	0.0000
22	C1	CMD (+) Before	51584.8800	52536.4300	48992.8800	49501.1700
23	C2	CMD (-) Before	3995.2600	3200.9340	4208.8240	3435.0790
24	rc	Reset Count	83	85	82	83
25	MWH(+)	C1	4997455.00	4997424.00	4748616.00	4755934.00
26		C2	3490230.00	3491114.00	3357741.00	3352726.00
27		C3	3237228.00	3238026.00	3135656.00	3136823.00
28		C4	3437587.00	3437110.00	3326479.00	3332035.00
29		C5	3471377.00	3472056.00	3340825.00	3341024.00
30		C6	1705992.00	1706416.00	1638155.00	1635388.00

AUTH.SIGNATURE TGNDCL Name: Designation:	AUTH.SIGNATURE TGTRANSCO Name: Designation:	AUTH.SIGNATURE SCCL Name: Designation:
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Transmission Corporation of Telangana Limited
Telangana State Northern Power Distribution Company Limited
THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR



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JOINT ENERGY METER READING RECORD			Dt: 01/04/2025			IST:0:00
METER TIME			:0:00	:0:00	:0:00	:0:00
IST			:0:00	:0:00	:0:00	:0:00
SI No	Display ID	Parameter	LINE-1-MAIN (0017010091)	LINE-1-CHECK (0017010031)	LINE-2-MAIN (0017010089)	LINE-2-CHECK (0017010103)
31	MWH(-)	C1	1984.00	1987.00	3232.00	3215.00
32		C2	650.00	649.00	1553.00	1546.00
33		C3	958.00	1201.00	2417.00	2640.00
34		C4	1502.00	941.00	2709.00	2184.00
35		C5	1411.00	1264.00	2358.00	2230.00
36		C6	629.00	633.00	1175.00	1179.00
37	MVAH (+)	C1	5464278.00	5464070.00	5201582.00	5203912.00
38		C2	3614857.00	3615745.00	3480733.00	3473505.00
39		C3	3365339.00	3366058.00	3262342.00	3264683.00
40		C4	3599715.00	3598426.00	3485271.00	3496842.00
41		C5	3809130.00	3809013.00	3668769.00	3670492.00
42		C6	1875685.00	1875967.00	1804261.00	1800242.00
43	MVAH (-)	C1	2787.00	2791.00	6736.00	6711.00
44		C2	1288.00	1285.00	3079.00	3056.00
45		C3	1635.00	2008.00	4194.00	4483.00
46		C4	1898.00	1524.00	4306.00	3977.00
47		C5	2352.00	2097.00	4224.00	4004.00
48		C6	1033.00	1039.00	2395.00	2404.00
49	C1	CMD (+) After	52110.7900	53062.1800	49518.8900	50026.0500
50	C2	CMD (-) After	3995.2600	3200.9340	4208.8240	3435.0790
51	Rc	RC After	84	86	83	84

AUTH.SIGNATURE TG NPDCL Name: Designation:	AUTH.SIGNATURE TG TRANSCO Name: Designation:	AUTH.SIGNATURE SCCL Name: Designation:
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Transmission Corporation of Telangana Limited
Telangana State Northern Power Distribution Company Limited
THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)



2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR, Dist: Mancherial

JOINT ENERGY METER READING RECORD				Dt: 01/04/2025		IST:0:00
METER TIME : 0:00						
IST : 0:00						
SI No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
1	U1	V1	238840.10	239181.62	238958.90	238854.95
2	U2	V2	239094.29	239137.26	238670.82	238929.64
3	U3	V3	237537.98	237904.07	235380.64	235261.87
4	A1	A1	-258.615	-266.221	-254.640	-253.978
5	A2	A2	-275.369	-283.321	-278.271	-278.406
6	A3	A3	-281.700	-288.741	-294.810	-294.860
7	PrPF	Power Factor	0.990	0.987	0.988	0.989
8	Frequency	Frequency	49.93	49.98	49.92	49.93
9	Pr	MW	-192.7910	-197.1290	-194.2830	-194.9720
10	Pr	MVAR	26.7810	31.9490	29.1810	29.0990
11	Pr	MVA	194.6420	199.7010	196.4620	197.1310
12	C (Import)	MWH(+)	40138.00	40122.00	24282.00	24212.00
13	C	MVAH (+)	70817.00	70863.00	65641.00	65266.00
14	C (Export)	MWH (-)	6094028.00	6096724.00	4596676.00	4596750.00
15	C	MVAH (-)	8108761.00	8111337.00	5847124.00	5846962.00
16	C	MVARH (+) Lag	44715.00	44797.00	50925.00	50625.00
17	C	MVARH (-) Lead	4630142.00	4630686.00	3124331.00	3123703.00
18	C	MVARH (-) Lag	23956.00	23936.00	20021.00	20087.00
19	C	MVARH (+) Lead	2071.00	2106.00	1196.00	1163.00
20	r1	MD (+) Date & Time	88.5700, 14/03/2025 16:30	88.0778, 14/03/2025 16:30	89.0340, 14/03/2025 16:45	88.6423, 14/03/2025 16:45
21	r2	MD (-) Date & Time	346.1932, 09/03/2025 19:30	346.2344, 09/03/2025 19:30	346.2272, 09/03/2025 19:30	346.1513, 09/03/2025 19:30
22	C1	CMD (+) Before	8860.3460	9300.4620	8655.6290	8410.0480
23	C2	CMD (-) Before	30997.5900	31161.1400	26273.0800	27009.0900
24	rc	Reset Count	91	90	89	88
25	MWH(+)	C1	6661.00	6625.00	3469.00	3469.00
26		C2	10526.00	10563.00	7152.00	7152.00
27		C3	8435.00	8834.00	5255.00	4927.00
28		C4	12100.00	11770.00	7451.00	7711.00
29		C5	1715.00	1647.00	730.00	728.00
30		C6	699.00	682.00	223.00	223.00

AUTH.SIGNATURE TGPNPCL Name: Designation:	AUTH.SIGNATURE TGTRANSCO Name: Designation:	AUTH.SIGNATURE SCCL Name: Designation:
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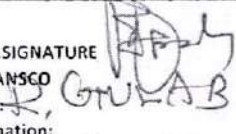

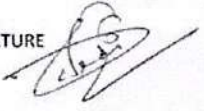


Transmission Corporation of Telangana Limited
Telangana State Northern Power Distribution Company Limited
THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
2X600 MW, SINGARENI THERMAL POWER PROJECT- JAIPUR



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JOINT ENERGY METER READING RECORD			Dt: 01/04/2025		IST:0:00	
Sl No	Display ID	Parameter	LINE-3-MAIN (0017010042)	LINE-3-CHECK (0017010020)	LINE-4-MAIN (0017010102)	LINE-4-CHECK (0017010056)
31	MWH (-)	C1	1557302.00	1559230.00	1136054.00	1135906.00
32		C2	966756.00	965850.00	723465.00	723588.00
33		C3	958790.00	960393.00	743149.00	743123.00
34		C4	929381.00	929009.00	717337.00	717504.00
35		C5	1123047.00	1122990.00	857942.00	857892.00
36		C6	559035.00	559498.00	419101.00	419069.00
37	MVAH (+)	C1	13944.00	13902.00	13842.00	13762.00
38		C2	15786.00	15855.00	12778.00	12726.00
39		C3	13681.00	14292.00	13321.00	12869.00
40		C4	20060.00	19650.00	16887.00	17154.00
41		C5	5078.00	4924.00	5942.00	5923.00
42		C6	2265.00	2238.00	2869.00	2829.00
43	MVAH (-)	C1	2113390.00	2116290.00	1481844.00	1481577.00
44		C2	1211148.00	1210764.00	861911.00	861989.00
45		C3	1219619.00	1220895.00	896657.00	896637.00
46		C4	1229598.00	1227572.00	899503.00	899772.00
47		C5	1568749.00	1568560.00	1151982.00	1151815.00
48		C6	766544.00	767506.00	555604.00	555510.00
49	C1	CMD (+) After	8948.9150	9388.5400	8744.6630	8498.6900
50	C2	CMD (-) After	31343.7900	31507.3800	26619.3100	27355.2400
51	Rc	RC After	92	91	90	89

AUTH.SIGNATURE TGNPDCL Name:  Designation:	AUTH.SIGNATURE TGNPDCL Name:  Designation: 	AUTH.SIGNATURE SCCL Name:  Designation:
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Audit Certificate for FORM-15 (February'2025)

It is stated that para 5.1.63 of MYT tariff order issued by TGERC to SCCL on 28.06.2024 provides that the variation in fuel priced & GCV shall be in accordance with clause 46.5 of regulation 2 of 2023. The relevant portion of the regulation is reproduced below;

"46.5 Adjustment of ECR on account of variation in price or heat value of fuels

Any variation in Price and Gross Calorific Value of coal or liquid fuel as received less stacking loss of 85 kcal/kg vis-a-vis approved values shall be adjusted on month-to-month basis on the basis of average Gross Calorific Value of coal in stock received and weighted average landed cost incurred by the Generating Company for procurement of coal, or oil as the case may be for a generating station."

Further, Hon'ble TGERC on 03.05.2021 instructed to use Form-15 (to furnish fuel details) as prescribed at Annexure-I of CERC tariff regulation 2019-24.


Therefore, the form-15 of February-2025 is prepared by STPP as per clause 46.5 of regulation 2 of 2023 using Form-15 as prescribed at Annexure-I of CERC tariff regulation 2019-24. It is to certify that the "as received" GCV of coal and Oil (LDO and HFO) for February-2025 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for February-2025 as per annexure-I of CERC regulation 2019-24 containing "as received" GCV and landed cost of coal & oil are attached along with this certificate.

Hence verified and certified.

For V K C O R P & C o L L P
Chartered Accountants
Firm Regn.013904S/S200100

Date : 01.04.2025
Place : Mancherial
Encl : FORM-15 February-2025.
UDIN : 25232577BMKQAD6549


Ch. Pavan Kumar
Partner
M.No:232577

FORM-15 : Details of Coal for Computation of Energy Charges

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Feb-25	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	170,388.98	
2	Value of Stock	(Rs.)	1,028,961,643	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	471,276.51	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)		
5	Coal supplied by Coal Company (3+4)	(MT)	471,276.51	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	3,770.22	
7	Net Coal supplied (5-6)	(MT)	467,506.69	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	2,774,133,906	
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)		
10	Handling, Sampling and such other similar charges	(Rs.)		
11	Total amount Charged (8+9+10)	(Rs.)	2,774,133,906	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	76,795,559	
	By Rail		76,795,559	
	By Road			
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)		
14	Demurrage Charges, if any	(Rs.)	157,344	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)		
16	Total Transportation Charges (12+13-14+15)	(Rs.)	76,638,215	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	2,850,772,121	
E)	TOTAL COST			
18	Landed cost of Coal (2+17)/(1+7)	Rs./MT	6,082.08	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceeding three months	Rs./MT	6,006.51	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,365.10	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,377	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/kg)		
24	GCV of Imported Coal supplied as per the bill Coal Company	(kCal/kg)		
25	Weighted average GCV of Coal as Billed	(kCal/kg)	4,373.82	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,657.46	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,685	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/kg)		
29	GCV of Imported Coal supplied as received at Station	(kCal/kg)		
30	Weighted average GCV of Coal as Received	(kCal/kg)	3676	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3656	
32	Coal Consumption for the month	MT	487,726	



FORM-15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Feb-25	
			Domestic	Domestic
			LDO	HFO
A) OPENING QUANTITY				
1	Opening Stock of Oil	(KL)	355.860	843.640
2	Value of Opening Stock	(Rs.)	27,608,319	49,374,498
B) QUANTITY				
3	Quantity of Oil supplied by Oil Company	(KL)	75	0
4	Adjustment (+/-) in quantity supplied made by Oil Company	(KL)	0	0
5	Oil supplied by Oil Company (3+4)	(KL)	75	0
6	Normative Transit & Handling Losses	(KL)	0	0
7	Net Oil supplied (5-6)	(KL)	75	0
C) PRICE				
8	Amount charged by the Oil Company	(Rs.)	5496735	0
9	Adjustment (+/-) in amount charged made by Oil Company	(Rs.)	0	0
10	Handling, Sampling and such other similar charges	(Rs.)	0	0
11	Total amount Charged (8+9+10)	(Rs.)	5496735	0
D) TRANSPORTATION				
12	Transportation charges by rail/ship/road transport	(Rs.)	112979	0
	By Rail		0	0
	By Road		112979	0
	By Ship		0	0
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	0	0
14	Demurrage Charges, if any	(Rs.)	0	0
15	Cost of diesel in transporting Coal through MGR system, if applicable			
16	Total Transportation Charges (12+13-14+15)	(Rs.)	112979	0
17	Total amount Charged for Oil supplied including Transportation (11+16)	(Rs.)	5609714	0
E) TOTAL COST				
18	Landed cost of Oil (2+17)/(1+7)	Rs./KL	77097.05	58525.6
19	Blending Ratio (Domestic/Imported)			
20	Weighted average cost of Oil for preceding three months	Rs./KL		
F) QUALITY				
21	GCV of Oil of the opening stock as per Oil Company	(kCal/L)	10080	9950
22	GCV of Dom. Oil of the opening Oil stock as per bill			
23	GCV of Imp. Oil of the opening stock as per bill Oil Co.			
24	GCV of Imp. Oil supplied as per bill Oil Co.			
25	Weighted average GCV of Oil as Billed	(kCal/L)	10080	9950
26	GCV of Dom. Oil of the opening stock as received at station			
27	GCV of Dom. Oil supplied as received at station			
28	GCV of Imp. Oil of the opening stock as received at station			
29	GCV of Imp. Oil supplied as received at station			
30	Weighted average GCV of Oil as fired for the month	(kCal/L)	10080	9950
32	Oil consumption	KL	39.251	33.094

Details of information to be submitted in respect of fuel consumed for Energy Charges

Sl	Particulars	Unit	LDO	HFO
1	Landed cost of Oil at sl.no 18	Rs./KL	77097.05	58525.55
2	Consumption quantity for the month	KL	39.251	33.094
3	Weighted Average Rate*	Rs./KL	68601.57	
4	Weighted Average GCV of Oil*	(kCal/L)	10020.53	

* In case of no Oil consumption in a month, previous month's price and GCV data is used.



**THE SINGARENI COLLIERIES COMPANY LIMITED**

(A Government Company)

2X600 MW, Singareni Thermal Power Project,

JAIPUR (V&M), Pin: 504216, Mancherial District, Telangana state.

Ref No: STPP/Coal Receipts/DAG/25/09/333

25-Mar-25

Sub: GCV analysis report for the month of February-2025

F&A STPP, JAIPUR
IW No. 1755
Date 29/03/25

207

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Feb-25	19,173	3733
02-Feb-25	19,238	3537
03-Feb-25	15,380	3585
04-Feb-25	11,546	3361
05-Feb-25	7,685	3286
06-Feb-25	19,222	3477
07-Feb-25	19,217	3515
08-Feb-25	11,536	3574
09-Feb-25	15,375	3439
10-Feb-25	23,060	3869
11-Feb-25	19,219	3672
12-Feb-25	15,388	3611
13-Feb-25	19,094	3801
14-Feb-25	15,260	3732
15-Feb-25	15,367	3691
16-Feb-25	15,351	3710
17-Feb-25	19,184	3787
18-Feb-25	23,164	3912
19-Feb-25	18,972	3741
20-Feb-25	15,300	3737
21-Feb-25	19,286	3738
22-Feb-25	15,381	3773
23-Feb-25	14,874	3698
24-Feb-25	19,104	3716
25-Feb-25	15,303	3687
26-Feb-25	15,238	3752
27-Feb-25	22,909	3755
28-Feb-25	11,451	3795

Tot Wt / Wt .Average

4,71,277

3685

Fired coal GCV during the month : 3656 K.Cal/Kg

A.T.V. S.N.
Signature of
Suptd. (Analytical)

[Signature]
Signature of
CHIEF(O&M)

Sr. AO - Sada
L
29/3



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
2X600 MW, Singareni Thermal Power Project.
JAIPUR (V&M), Pin: 504216, Mancherla District, Telangana state.

STPP/COML/STN/MARCH 2024/02

Date : 02-05-2025

To
Financial Adviser & Chief Controller of Accounts ,
Telangana State Power Co-ordination Committee,
Room No 547, 5th Floor,
Vidyut Soudha, Khairatabad,
Hyderabad-82.

Sub : Supplementary bill incorporating fuel price and cumulative availability adjustment bill for the month of March 2025 of Singareni Thermal Power Plant (U # 1 & 2).

Ref: i) MTR order dated 23.03.2023 by Hon'ble TSERC

ii) PPA dated 18th January, 2016

iii) TSERC (MYT) regulation, 2023

iv) MYT order dated 28.06.2024

Sir,

Please refer to the revised bill for the month of March 2025 due to fuel price and cumulative availability adjustment attached herein.

Difference between revised bill due to fuel adjustment and cumulative availability adjustment with provisional bill raised earlier amounts to rupees negative Four crore Sixty Six Lakh Eighty Six Thousand Five Hundred Thirty Three Only. The bill amounts shall be adjusted as payment received within sixty days of this billing if provisional bill is already paid.

Bill amount of TSSPDCL (Rs) :	(3,29,37,349)
Bill amount of TSNPDCL (Rs) :	(1,37,49,184)
Total	(4,66,86,533)

- Enclosed: 1) Revised bill.
2) Computation of differential amount.
3) GCV certification.
4) Form 15 for March-2025.

Yours faithfully,

Chiranjeev. Ch
03/05/25
Executive Director (STPP)

Copy to : ED (Commercial), TSPCC



THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
2X600 MW, Singareni Thermal Power Project,
JAIPUR (V&M), Pin: 504216, Adilabad District, Telangana state.

Bill no: STPP/COML/STN/MARCH 2025/02

Date: 02-05-2025

Energy Bill for STPP (2 x 600 MW) from 1-Mar-25 to 31-Mar-25

Installed Capacity (MW):	2 x 600	Normative Availability (NAPAF):	85%
COD U 1:	25-09-2016	Target Plant Load Factor For Incentive:	85%
COD U 2:	02-12-2016	Normative Auxiliary Energy Consumption:	5.75%
Annual Fixed Charge allowed by the Hon'ble TGERC For FY 2024-25 as per MYT order dated 28.06.2024	1358.60	Transit loss	0.80%

A) DETAILS OF ENERGY EXPORTED / IMPORTED AT STPP (2 x 600 MW)

Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Export		
			M.F.	01-03-2025 (0:00 Hrs)	31-03-2025 (24:00 Hrs)
Line I	400	0017010091	1000	20065921	20339675
Line II	400	0017010089	1000	19273513	19547091
Line III	400	0017010042	1000	5984405	6094028
Line IV	400	0017010102	1000	4487264	4596676
Boundary Metering point	KV	Sl.No. of Main Meter	Energy Meter Readings		
			Import		
			M.F.	01-03-2025 (0:00 Hrs)	31-03-2025 (24:00 Hrs)
Line I	400	0017010091	1000	7137	7137
Line II	400	0017010089	1000	13446	13446
Line III	400	0017010042	1000	39634	40138
Line IV	400	0017010102	1000	23772	24282
Energy Exported / Imported (Kwh) during the current billing period					
	Export	Import	Billed Units	Ex Bus Generation for Current Billing Period (MU)	Cumulative Ex Bus Generation Upto Present Bill (MU)
Line I	273754000	0	273754000		
Line II	273578000	0	273578000		
Line III	109623000	504000	109119000		
Line IV	109412000	510000	108902000		
Total	766367000	1014000	765353000	765.353	7501.197

B) FIXED CHARGE

Sl no	DETAILS	VALUE (Crore)
1	ANNUAL FIXED CHARGE (AFC)	1358.60
2	PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 12 (PAF ₁₂) [PLEASE SEE FOOT NOTE 1]	86.188%
3	COMPUTED CAPACITY CHARGES FOR TWELTH MONTH AS PER PAF ₁₂ [AFC*12/12*PAF ₁₂ /NAPAF]	1377.588433
4	CEILING OF FIXED CHARGE FOR TWELTH MONTH [AFC*12/12]	1358.600000
5	CLAIMABLE CUMULATIVE CAPACITY CHARGES UPTO TWELTH MONTH [MINIMUM OF SERIAL 3 AND 4]	1358.600000
6	CAPACITY CHARGES CLAIMED FOR ELEVEN MONTHS (CC ₁ +CC ₂ +CC ₃ +CC ₄ +CC ₅ +CC ₆ +CC ₇ +CC ₈ +CC ₉ +CC ₁₀ +CC ₁₁)	1245.383333
7	CAPACITY CHARGES FOR TWELTH MONTH (CC ₁₂) (SERIAL NO 5-6)	113.2166670

C) ENERGY CHARGE

Item	Unit	value	Item	Unit	value
Normative Gross Station Heat Rate (GHR)	Kcal/Kwh	2300	Landed Cost of Primary Fuel (Coal)	Rs/MT	6315.33
Normative Specific Fuel oil Consumption (SFC)	ml/Kwh	0.5	Landed Cost of Secondary Fuel oil	Rs/KL	73531.22
GVV of Coal	Kcal/Litre	10058.15	Rate of Energy charge (REC)	Pf/Kwh	410.000
GVV of Coal	Kcal/Kg	3787	Energy charge based on actual energy at Ex Bus	Rs	3,13,79,47,300

D) SUB-TOTAL REBATABLE AMOUNT

Total rebatable amount in Rs (B+C)	4,27,01,13,970
Total rebatable amount in words :	Rupees Four Hundred Twenty Seven Crores One Lakh Thirteen Thousand Nine Hundred Seventy Only

E) SUB-TOTAL NON REBATABLE AMOUNT

Total non-rebatable amount in Rs:	-
Total non-rebatable amount in words :	Zero

F) TOTAL BILL AMOUNT AND ALLOCATION TO TGSPDCL AND TGNPDCL

Total bill amount (D+E):		(Rs)	
		4,27,01,13,970	
Rupees in words:		Rupees Four Hundred Twenty Seven Crores One Lakh Thirteen Thousand Nine Hundred Seventy Only	
Provisional share allocation of TGSPDCL	70.55%	Bill amount for TGSPDCL (Rs)	3,01,25,65,406
Bill for TGSPDCL in Words:	Rupees Three Hundred One Crores Twenty Five Lakh Sixty Five Thousand Four Hundred Six Only		
Provisional share allocation of TGNPDCL	29.45%	Bill amount for TGNPDCL (Rs)	1,25,75,48,564
Bill for TGNPDCL in Words:	Rupees One Twenty Five Crores Seventy Five Lakh Forty Eight Thousand Five Hundred Sixty Four Only		

Note:

1. This energy bill was computed based on annual fixed charge & operational norms allowed for FY 2024-25 in multi year tariff order dated 28.06.2024 issued by TGERC.

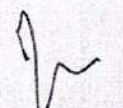
2. The availability for April-24 to March-25 is 86.188% as per DC declaration by STPP which were sent to SLDC.

Availability	Apr-24	May-24	Jun-24	Jul-24	Aug-24
	100%	99.52%	74.64%	50%	50%
Days	30	31	30	31	31
Availability	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
	92.75%	95.11%	97.26%	89.82%	96.03%
Days	30	31	30	31	31
Availability	Feb-25		Mar-25		
	96.56%		94.21%		
Days	28		31		
PLANT AVAILABILITY FACTOR ACHIEVED UPTO MONTH 12 (PAF ₁₂)				86.188%	

3. Energy Charge Rates at base price of primary and secondary fuel approved by the TGERC for FY 2024-25 in MYT tariff order dated 28.06.2024 is Rs.3.785/kwh, February'25 ECR adjusted is Rs.4.315/kwh.

4. This bill was raised without prejudice to SCCL's appeals pending before ATE against tariff order dated 19.06.2017 and tariff order dated 23.03.2023 issued by TGERC.

5. This bill is raised in accordance with TGERC MYT tariff order dated 28.06.2024.


DGM(R&C)
STPP

Fuel price and cumulative availability adjustment bill for March, 2025

Sl No	Bill before adjustment		Period		Bill after adjustment	
	Bill.no	Amount	From	To	Bill no	Amount
1	STPP/COML/STN/MARCH 2025/01	4,31,68,00,503	01-03-2025	31-03-2025	STPP/COML/STN/MARCH 2025 /02	4,27,01,13,970
	Total	4,31,68,00,503				4,27,01,13,970

Adjustment bill for March'25 due to fuel price and cumulative
availability adjustment

=

-4,66,86,533

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Audit Certificate for FORM-15 (March'2025)

It is stated that para 5.1.63 of MYT tariff order issued by TGERC to SCCL on 28.06.2024 provides that the variation in fuel priced & GCV shall be in accordance with clause 46.5 of regulation 2 of 2023. The relevant portion of the regulation is reproduced below;

*"46.5 Adjustment of ECR on account of variation in price or heat value of fuels
Any variation in Price and Gross Calorific Value of coal or liquid fuel as received less stacking loss of 85 kcal/kg vis-a-vis approved values shall be adjusted on month-to-month basis on the basis of average Gross Calorific Value of coal in stock received and weighted average landed cost incurred by the Generating Company for procurement of coal, or oil as the case may be for a generating station."*

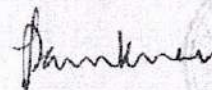
Further, Hon'ble TGERC on 03.05.2021 instructed to use Form-15 (to furnish fuel details) as prescribed at Annexure-I of CERC tariff regulation 2019-24.

Therefore, the form-15 of March-2025 is prepared by STPP as per clause 46.5 of regulation 2 of 2023 using Form-15 as prescribed at Annexure-I of CERC tariff regulation 2019-24. It is to certify that the "as received" GCV of coal and Oil (LDO and HFO) for March-2025 along with landed price of coal and Oil as indicated are found to be in order.

The, FORM-15 for March-2025 as per annexure-I of CERC regulation 2019-24 containing "as received" GCV and landed cost of coal & oil are attached along with this certificate.

Hence verified and certified.

For V K C O R P & C o L L P
Chartered Accountants
Firm Regn.013904S/S200100



Ch. Pavan Kumar
Partner
M.No:232577

Date : 30.04.2025
Place : Mancherla
Encl : FORM-15 March-2025.
JDIN : 25232577BMKQAO7698

FORM-15 : Details of Coal for Computation of Energy Charges

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Unit	Mar-25	
			Domestic	Imported
A)	OPENING QUANTITY			
1	Opening Quantity of Coal	(MT)	150,169.89	
2	Value of Stock	(Rs.)	913,345,576	
B)	QUANTITY			
3	Quantity of Coal supplied by Coal Company	(MT)	646,955.23	
4	Adjustment (+/-) in quantity supplied made by Coal Company	(MT)	-	
5	Coal supplied by Coal Company (3+4)	(MT)	646,955.23	
6	Normative Transit & Handling Losses (For Coal based Projects)	(MT)	5,175.64	
7	Net Coal supplied (5-6)	(MT)	641,779.59	
C)	PRICE			
8	Amount charged by the Coal Company	(Rs.)	3,995,503,280	
9	Adjustment (+/-) in amount charged made by Coal Company	(Rs.)	-	
10	Handling, Sampling and such other similar charges	(Rs.)	-	
11	Total amount Charged (8+9+10)	(Rs.)	3,995,503,280	
D)	TRANSPORTATION			
12	Transportation charges by rail/ship/road transport	(Rs.)	92,612,318	
	By Rail			
	By Road			
13	Adjustment (+/-) in amount charged made by Railways/Transport Company	(Rs.)	-	
14	Demurrage Charges, if any	(Rs.)	37,014	
15	Cost of diesel in transporting Coal through MGR system, if applicable	(Rs.)	-	
16	Total Transportation Charges (12+13-14+15)	(Rs.)	92,575,304	
17	Total amount Charged for Coal supplied including Transportation (11+16)	(Rs.)	4,088,078,584	
E)	TOTAL COST			
18	Landed cost of Coal (7+17)/(1+7)	Rs./MT	6,315.33	
19	Blending Ratio (Domestic/Imported)		100:0	
20	Weighted average cost of Coal for preceding three months	Rs./MT	6,062.32	
F)	QUALITY			
21	GCV of Domestic Coal of the opening coal stock as per bill of Coal Company	(kCal/kg)	4,373.82	
22	GCV of Domestic Coal supplied as per bill of Coal Company	(kCal/kg)	4,510	
23	GCV of Imported Coal of the opening stock as per bill Coal Company	(kCal/kg)		
24	GCV of Imported Coal supplied as per the bill Coal Company	(kCal/kg)		
25	Weighted average GCV of Coal as Billed	(kCal/kg)	4,484.18	
26	GCV of Domestic Coal of the opening stock as received at Station	(kCal/kg)	3,676.31	
27	GCV of Domestic Coal supplied as received at Station	(kCal/kg)	3,918	
28	GCV of Imported Coal of opening stock as received at Station	(kCal/kg)		
29	GCV of Imported Coal supplied as received at Station	(kCal/kg)		
30	Weighted average GCV of Coal as Received	(kCal/kg)	3872	
31	Weighted average GCV of Coal as Fired for the month	(kCal/kg)	3897	
32	Coal Consumption for the month	MT	479,163	



FORM-15 : Details of Secondary Fuel for Computation of Energy Charges

Name of the Petitioner: The Singareni Collieries Company Limited

Name of the Generating Station: Singareni Thermal Power Plant (2x600 MW)

S. No.	Month	Mar-25	
		Domestic	Domestic
		LDO	HFO
A) OPENING QUANTITY			
1 Opening Stock of Oil		391.609	810.546
2 Value of Opening Stock		30,191,897	47,437,653
B) QUANTITY			
3 Quantity of Oil supplied by Oil Company		74	100
4 Adjustment (+/-) in quantity supplied made by Oil Company		0	0
5 Oil supplied by Oil Company (3+4)		74	100
6 Normative Transit & Handling Losses		0	0
7 Net Oil supplied (5-6)		74	100
C) PRICE			
8 Amount charged by the Oil Company		5290884	6226157
9 Adjustment (+/-) in amount charged made by Oil Company		0	0
10 Handling, Sampling and such other similar charges		0	0
11 Total amount Charged (8+9+10)		5290884	6226157
D) TRANSPORTATION			
12 Transportation charges by rail/ship/road transport		111473	150639
	By Rail	0	0
	By Road	111473	150639
	By Ship	0	0
	0	0
13 Adjustment (+/-) in amount charged made by Railways/Transport Company		0	0
14 Demurrage Charges, if any		0	0
15 Cost of diesel in transporting Coal through MGR system, if applicable			
16 Total Transportation Charges (12+13-14+15)		111473	150639
17 Total amount Charged for Oil supplied including Transportation (11+16)		5402357	6376796
E) TOTAL COST			
18 Landed cost of Oil (2+17)/(1+7)		76446.66	59101.3
19 Blending Ratio (Domestic/Imported)			
20 Weighted average cost of Oil for preceding three months			
F) QUALITY			
21 GCV of Oil of the opening stock as per Oil Company		10080	9950
22 GCV of Dom. Oil of the opening Oil stock as per bill			
23 GCV of Imp. Oil of the opening stock as per bill Oil Co.			
24 GC / of Imp. Oil supplied as per bill Oil Co.			
25 Weighted average GCV of Oil as Billed		10080	9950
26 GCV of Dom. Oil of the opening stock as received at station			
27 GCV of Dom. Oil supplied as received at station			
28 GCV of Imp. Oil of the opening stock as received at station			
29 GCV of Imp. Oil supplied as received at station			
30 Weighted average GCV of Oil as fired for the month		10080	9950
32 Oil consumption		60.250	12.173

Details of information to be submitted in respect of fuel consumed for Energy Charges

Sl	Particulars	LDO	HFO
1	Landed cost of Oil at sl.no 18	76446.66	59101.30
2	Consumption quantity for the month	60.250	12.173
3	Weighted Average Rate*	73531.22	
4	Weighted Average GCV of Oil*	10058.15	

* In case of no Oil consumption in a month, previous month's price and GCV data is used.




THE SINGARENI COLLIERIES COMPANY LIMITED

(A Government Company)

2X600 MW, Singareni Thermal Power Project,

JAIPUR (V&M), Pin: 504216, Mancherial District, Telangana state.

Ref No: STPP/Coal Receipts/DAG/25/1267A)

08-Apr-25

Sub: GCV analysis report for the month of March-2025

IW No.	2403
Date	30/04/25

Date	Coal Received Qty in M.T.	As Received GCV(Kcal/Kg)
01-Mar-25	26,340	3865
02-Mar-25	19,137	3701
03-Mar-25	22,945	3820
04-Mar-25	19,216	4070
05-Mar-25	22,993	3905
06-Mar-25	22,900	3931
07-Mar-25	19,000	3912
08-Mar-25	19,063	3897
09-Mar-25	15,239	3927
10-Mar-25	19,092	3891
11-Mar-25	30,143	3910
12-Mar-25	26,784	3668
13-Mar-25	22,991	3761
14-Mar-25	19,149	3775
15-Mar-25	23,011	4169
16-Mar-25	15,428	4081
17-Mar-25	19,312	3800
18-Mar-25	15,472	3705
19-Mar-25	15,390	3844
20-Mar-25	22,996	3836
21-Mar-25	19,169	3862
22-Mar-25	23,021	3908
23-Mar-25	19,214	4052
24-Mar-25	26,883	4048
25-Mar-25	15,356	4015
26-Mar-25	19,168	3994
27-Mar-25	23,030	3996
28-Mar-25	19,191	4081
29-Mar-25	30,725	4063
30-Mar-25	15,381	4014
31-Mar-25	19,216	3947
Tot Wt / Wt .Average	6,46,955	3918

Fired coal GCV during the month : 3897 K.Cal/Kq

Signature of
 Supdt. (Analytical)

Signature of
 CHIEF(O&M)

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106573571

Delivery C DATE :16.04.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
0 TO < 3	45.00	2,812.137	126,546.17
10 TO < 20	140.00	675.343	94,548.02
Surface Transport Charges		3,487.480	221,094.19

MINewise BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
2205, RG-II OC RG-OC3, 0 TO < 3	45.00	2812.137	126546.17
2207, RG-II OC RGOC-III Extn PhaseII, 10 TO < 20	140.00	675.343	94548.02
Total		3,487.480	221,094.19

STC Cost per Ton	=	221,094.19 / 3,487.480	=	63.3965
STC Cost per Ton rounded off	=	63.40		
Surface Transport Charges	=	3,487.480 * 63.40	=	221,106.23

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THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)

Regd.office:Kothagudem Collieries, Bhadradi Kothagudem(Dist), Telangana State PIN:507101

Delivery Challan

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AACT8873F1Z1 TIN : 36150117915		Delivery Challan :9106574873
State Code :36		Delivery Challan Date :17.04.2024
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT TIN No:XXX		LR/RR No. :461004439 RR Date
PEGADAPALLE, JAIPUR MANDAL		:18.04.2024
JAIPUR 504215		ORNo:511304365
ADILABAD DIST. Telangana		Despatch Point :GDK 6-CHP
Via :		,Ramagundam Area-II
Destination: JAIPUR,Telangana		Loading Point :
Unload Pt : STCM		Transporters Name:
COAL GRADE:G13-CRR	Net Quantity (in M.T):	3,290.030
	Rate / M.T. (Rs)	Value (Rs)

Basic Price	2352.00	7738150.56
Railway Charges	50.00	164501.50
Land Adjustment	61.00	200691.83
Fuel Sur Charge	686.00	2256960.58
Explosive Cost Adjustment	146.40	481660.39
Surface Transport Chrgs		207732.49
Addl.Facility Charges	100.00	329003.00
Facility Charges	5.00	16450.15
**Royalty	329.28	1083341.08
District Mineral Foundation Cess (30% On Royalty)		325002.32
National Mineral Exploration Trust Fund(2% On Royalty)		21666.82
Forest Permit Fee	10.00	32900.30
Corpus of CMPS 1998 (Pension fund)	10.00	32900.30
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		12890961.32

Total amount of Delivery Challan in Words (ONE CRORE TWENTY EIGHT LAKH NINETY THOUSAND NINE HUNDRED SIXTY ONE Rupees THIRTY TWO Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106574873

Delivery C DATE :17.04.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
0 TO < 3	45.00	2,661.949	119,787.71
10 TO < 20	140.00	628.081	87,931.34
Surface Transport Charges		3,290.030	207,719.05

MINEWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
2205, RG-II OC RG-OC3, 0 TO < 3	45.00	2661.949	119787.71
2207, RG-II OC RGOC-III Extn PhaseII, 10 TO < 20	140.00	628.081	87931.34
Total		3,290.030	207,719.05

STC Cost per Ton = 207,719.05 / 3,290.030 = 63.1359
STC Cost per Ton rounded off = 63.14
Surface Transport Charges = 3,290.030 * 63.14 = 207,732.49

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THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)

Regd.office:Kothagudem Collieries, Bhadradri Kothagudem(Dist), Telangana State PIN:507101

Delivery Challan

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AAACT8873F1Z1	TIN : 36150117915	Delivery Challan :9106591436
State Code :36		Delivery Challan Date :02.05.2024
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT	TIN No:XXX	LR/RR No. :451000079 RR Date
PEGADAPALLE, JAIPUR MANDAL		:02.05.2024
JAIPUR 504215		ORNo:511304701
ADILABAD DIST. Telangana		Despatch Point :GDK OC-3
Via :	Unload Pt : STCM	CHP(Rail)
Destination: JAIPUR,Telangana		,Ramagundam Area-II
		Loading Point :
		Transporters Name:
COAL GRADE:G11-CRR	Net Quantity (in M.T):	3,919.100
		Rate / M.T. (Rs)
		Value (Rs)

Basic Price	3120.00	12227592.00
Railway Charges	50.00	195955.00
Land Adjustment	61.00	239065.10
Fuel Sur Charge	686.00	2688502.60
Explosive Cost Adjustment	146.40	573756.24
Surface Transport Chrgs		176359.50
Addl.Facility Charges	100.00	391910.00
Facility Charges	5.00	19595.50
PWB Charges	60.00	235146.00
**Royalty	436.80	1711862.88
District Mineral Foundation Cess (30% On Royalty)		513558.86
National Mineral Exploration Trust Fund(2% On Royalty)		34237.26
Forest Permit Fee	10.00	39191.00
Corpus of CMPS 1998 (Pension fund)	10.00	39191.00
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		19085922.94

Total amount of Delivery Challan in Words (ONE CRORE NINETY LAKH EIGHTY FIVE THOUSAND NINE HUNDRED TWENTY TWO Rupees NINETY FOUR Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106591436

Delivery C DATE :02.05.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
0 TO < 3	45.00	3,919.100	176,359.50
Surface Transport Charges		3,919.100	176,359.50

MINEWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
2205,RG-II OC RG-OC3,0 TO < 3	45.00	3919.100	176359.50
Total		3,919.100	176,359.50

STC Cost per Ton = 176,359.50 / 3,919.100 = 45.0000
STC Cost per Ton rounded off = 45.00
Surface Transport Charges = 3,919.100 * 45.00 = 176,359.50

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**THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)**

**Regd.office:Kothagudem Collieries, Bhadradi Kothagudem(Dist), Telangana State PIN:507101
Delivery Challan**

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AACT8873F1Z1	TIN : 36150117915	Delivery Challan :9106627103
State Code :36		Delivery Challan Date :02.06.2024
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT	TIN No:XXX	LR/RR No. :461004536 RR Date
PEGADAPALLE, JAIPUR MANDAL		:02.06.2024
JAIPUR 504215		ORNo:511304701
ADILABAD DIST. Telangana		Despatch Point :GDK OC-3
Via :	Unload Pt : STCM	CHP(Rail)
Destination: JAIPUR,Telangana		,Ramagundam Area-II
		Loading Point :
		Transporters Name:
COAL GRADE:G11-CRR	Net Quantity (in M.T):	3,837.080
		Rate / M.T. (Rs)
		Value (Rs)

Basic Price	3120.00	11971689.60
Railway Charges	50.00	191854.00
Land Adjustment	61.00	234061.88
Fuel Sur Charge	686.00	2632236.88
Explosive Cost Adjustment	146.40	561748.51
Surface Transport Chrgs		172668.60
Addl.Facility Charges	100.00	383708.00
Facility Charges	5.00	19185.40
PWB Charges	60.00	230224.80
**Royalty	436.80	1676036.54
District Mineral Foundation Cess (30% On Royalty)		502810.96
National Mineral Exploration Trust Fund(2% On Royalty)		33520.73
Forest Permit Fee	10.00	38370.80
Corpus of CMPS 1998 (Pension fund)	10.00	38370.80
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		18686487.50

Total amount of Delivery Challan in Words (ONE CRORE EIGHTY SIX LAKH EIGHTY SIX THOUSAND FOUR HUNDRED EIGHTY SEVEN Rupees FIFTY Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106627103
Delivery C DATE :02.06.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
0 TO < 3	45.00	3,837.080	172,668.60
Surface Transport Charges		3,837.080	172,668.60

MINEWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
2205,RG-II OC RG-OC3,0 TO < 3	45.00	3837.080	172668.60
Total		3,837.080	172,668.60

STC Cost per Ton = 172,668.60 / 3,837.080 = 45.0000
STC Cost per Ton rounded off = 45.00
Surface Transport Charges = 3,837.080 * 45.00 = 172,668.60

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THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)

Regd.office:Kothagudem Collieries, Bhadradi Kothagudem(Dist), Telangana State PIN:507101

Delivery Challan

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AAACT8873F1Z1 TIN : 36150117915		Delivery Challan :9106657354
State Code :36		Delivery Challan Date :02.07.2024
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT TIN No:XXX		LR/RR No. :461002524 RR Date
PEGADAPALLE, JAIPUR MANDAL		:02.07.2024
JAIPUR 504215		ORNo:511305173
ADILABAD DIST. Telangana		Despatch Point :SRP CHP-CP (IK OC)
Via :		,Srirampur Area
Destination: JAIPUR,Telangana		Loading Point :
Unload Pt : STCM		Transporters Name:
COAL GRADE:G8-CRR	Net Quantity (in M.T):	3,763.420 Rate / M.T. (Rs)
		Value (Rs)

Basic Price	4692.00	17657966.64
Addl Crushing Charges	17.00	63978.14
Railway Charges	50.00	188171.00
Land Adjustment	61.00	229568.62
Fuel Sur Charge	686.00	2581706.12
Explosive Cost Adjustment	146.40	550964.69
Surface Transport Chrgs		526878.80
Facility Charges	5.00	18817.10
PWB Charges	60.00	225805.20
**Royalty	656.88	2472115.33
District Mineral Foundation Cess (30% On Royalty)		741634.60
National Mineral Exploration Trust Fund(2% On Royalty)		49442.31
Forest Permit Fee	10.00	37634.20
Corpus of CMPS 1998 (Pension fund)	10.00	37634.20
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		25382316.95

Total amount of Delivery Challan in Words (TWO CRORE FIFTY THREE LAKH EIGHTY TWO THOUSAND THREE HUNDRED SIXTEEN Rupees NINETY FIVE Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery : 9106657354

Delivery C DATE : 02.07.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount	
			Rs	Ps
10 TO < 20	140.00	3,763.420	526,878.80	
Surface Transport Charges		3,763.420	526,878.80	

MINEWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount	
			RS	PS
3412,SRP OC IK OC,10 TO < 20	140.00	3763.420	526878.80	
Total		3,763.420	526,878.80	

STC Cost per Ton	=	526,878.80 / 3,763.420	=	140.0000
STC Cost per Ton rounded off	=	140.00		
Surface Transport Charges	=	3,763.420 * 140.00	=	526,878.80

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THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)

Regd.office:Kothagudem Collieries, Bhadradi Kothagudem(Dist), Telangana State PIN:507101
Delivery Challan

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AACT8873F1Z1	TIN : 36150117915	Delivery Challan :9106690183
State Code :36		Delivery Challan Date :13.08.2024
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT	TIN No:XXX	LR/RR No. :461002568 RR Date
PEGADAPALLE, JAIPUR MANDAL		:13.08.2024
JAIPUR 504215		ORNo:511304427
ADILABAD DIST. Telangana		Despatch Point :SRP CHP
Via :	Unload Pt : STCM	,Srirampur Area
Destination: JAIPUR,Telangana		Loading Point :
		Transporters Name:
COAL GRADE:G10-CRR	Net Quantity (in M.T):	3,786.100
		Rate / M.T. (Rs)
		Value (Rs)

Basic Price	3708.00	14038858.80
Railway Charges	50.00	189305.00
Land Adjustment	61.00	230952.10
Fuel Sur Charge	686.00	2597264.60
Explosive Cost Adjustment	146.40	554285.04
Surface Transport Chrgs		334956.27
Facility Charges	5.00	18930.50
PWB Charges	60.00	227166.00
**Royalty	519.12	1965440.23
District Mineral Foundation Cess (30% On Royalty)		589632.07
National Mineral Exploration Trust Fund(2% On Royalty)		39308.80
Forest Permit Fee	10.00	37861.00
Corpus of CMPS 1998 (Pension fund)	10.00	37861.00
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		20861821.41

Total amount of Delivery Challan in Words (TWO CRORE EIGHT LAKH SIXTY ONE THOUSAND EIGHT HUNDRED TWENTY ONE Rupees FORTY ONE Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106690183

Delivery C DATE :13.08.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount	
			Rs	Ps
>= 20	160.92	3.905		628.39
3 TO < 10	90.00	2,782.774		250,449.66
0 TO < 3	45.00	589.750		26,538.75
10 TO < 20	140.00	409.670		57,353.80
Surface Transport Charges		3,786.099		334,970.60

MINewise BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount	
			RS	PS
3206,MM UG Kasipet Mine,>= 20	160.92	3.905		628.39
3212,MM OC RKOC,3 TO < 10	90.00	1127.916		101512.44
3401,SRP UG RK-5 Incline,0 TO < 3	45.00	589.750		26538.75
3402,SRP UG RK-6 Incline,3 TO < 10	90.00	508.295		45746.55
3403,SRP UG RK-7 Incline,3 TO < 10	90.00	583.408		52506.72
3405,SRP UG RKNT,3 TO < 10	90.00	563.155		50683.95
3408,SRP UG IK-1A Incline,10 TO < 20	140.00	409.670		57353.80
Total		3,786.099		334,970.60

STC Cost per Ton	=	334,970.60 / 3,786.100	=	88.4738
STC Cost per Ton rounded off	=	88.47		
Surface Transport Charges	=	3,786.100 * 88.47	=	334,956.27

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THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)

Regd.office:Kothagudem Collieries, Bhadradi Kothagudem(Dist), Telangana State PIN:507101

Delivery Challan

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AACT8873F1Z1 TIN : 36150117915		Delivery Challan :9106706895
State Code :36		Delivery Challan Date :01.09.2024
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT TIN No:XXX		LR/RR No. :461002585 RR Date
PEGADAPALLE, JAIPUR MANDAL		:01.09.2024
JAIPUR 504215		ORNo:511305173
ADILABAD DIST. Telangana		Despatch Point :SRP CHP-CP (IK OC)
Via :		,Srirampur Area
Destination: JAIPUR,Telangana		Loading Point :
Unload Pt : STCM		Transporters Name:
COAL GRADE:G8-CRR	Net Quantity (in M.T):	3,894.800 Rate / M.T. (Rs) Value (Rs)

Basic Price	4692.00	18274401.60
Addl Crushing Charges	17.00	66211.60
Railway Charges	50.00	194740.00
Land Adjustment	61.00	237582.80
Fuel Sur Charge	686.00	2671832.80
Explosive Cost Adjustment	146.40	570198.72
Surface Transport Chrgs		545272.00
Facility Charges	5.00	19474.00
PWB Charges	60.00	233688.00
**Royalty	656.88	2558416.22
District Mineral Foundation Cess (30% On Royalty)		767524.87
National Mineral Exploration Trust Fund(2% On Royalty)		51168.32
Forest Permit Fee	10.00	38948.00
Corpus of CMPS 1998 (Pension fund)	10.00	38948.00
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		26268406.93

Total amount of Delivery Challan in Words (TWO CRORE SIXTY TWO LAKH SIXTY EIGHT THOUSAND FOUR HUNDRED SIX Rupees NINETY THREE Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106706895

Delivery C DATE :01.09.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount	
			Rs	Ps
10 TO < 20	140.00	3,894.800	545,272.00	
Surface Transport Charges		3,894.800	545,272.00	

MINewise BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount	
			RS	PS
3412,SRP OC IK OC,10 TO < 20	140.00	3894.800	545272.00	
Total		3,894.800	545,272.00	

STC Cost per Ton = 545,272.00 / 3,894.800 = 140.0000
STC Cost per Ton rounded off = 140.00
Surface Transport Charges = 3,894.800 * 140.00 = 545,272.00

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**THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)**

**Regd.office:Kothagudem Collieries, Bhadradri Kothagudem(Dist), Telangana State PIN:507101
Delivery Challan**

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AAACT8873F1Z1 State Code :36 Name of the Commodity : Bituminous Coal/Other Coal HSN Code : 27011200	TIN : 36150117915	Delivery Challan :9106732657 Delivery Challan Date :02.10.2024 Despatch Mode: Rail LMC No:
Stock moved to :	VehRegNo:WaybillNo: LR/RR No. :461004647 RR Date :02.10.2024	ORNo:511304701
SINGARENI THERMAL POWER PROJECT PEGADAPALLE, JAIPUR MANDAL	TIN No:XXX	Despatch Point :GDK OC-3
JAIPUR 504215	CHP(Rail)	,Ramagundam Area-II
ADILABAD DIST. Telangana	Loading Point :	Transporters Name:
Via :	Unload Pt : STCM	
Destination: JAIPUR,Telangana		
COAL GRADE:G11-CRR	Net Quantity (in M.T):	3,915.180
	Rate / M.T. (Rs)	Value (Rs)

Basic Price	3120.00	12215361.60
Railway Charges	50.00	195759.00
Land Adjustment	61.00	238825.98
Fuel Sur Charge	686.00	2685813.48
Explosive Cost Adjustment	146.40	573182.35
Surface Transport Chrgs		176183.10
Addl.Facility Charges	100.00	391518.00
Facility Charges	5.00	19575.90
PWB Charges	60.00	234910.80
**Royalty	436.80	1710150.62
District Mineral Foundation Cess (30% On Royalty)		513045.19
National Mineral Exploration Trust Fund(2% On Royalty)		34203.01
Forest Permit Fee	10.00	39151.80
Corpus of CMPS 1998 (Pension fund)	10.00	39151.80
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		19066832.63

Total amount of Delivery Challan in Words (ONE CRORE NINETY LAKH SIXTY SIX THOUSAND EIGHT HUNDRED THIRTY TWO Rupees SIXTY THREE Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106732657

Delivery C DATE :02.10.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount	
			Rs	Ps
0 TO < 3	45.00	3,915.180	176,183.10	
Surface Transport Charges		3,915.180	176,183.10	

MINEWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount	
			RS	PS
2205,RG-II OC RG-OC3,0 TO < 3	45.00	3915.180	176183.10	
Total		3,915.180	176,183.10	

STC Cost per Ton = 176,183.10 / 3,915.180 = 45.0000
STC Cost per Ton rounded off = 45.00
Surface Transport Charges = 3,915.180 * 45.00 = 176,183.10

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**THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)**

**Regd.office:Kothagudem Collieries, Bhadradri Kothagudem(Dist), Telangana State PIN:507101
Delivery Challan**

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AACT8873F1Z1 TIN : 36150117915		Delivery Challan :9106769633
State Code :36		Delivery Challan Date :05.11.2024
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT TIN No:XXX		LR/RR No. :461000926 RR Date
PEGADAPALLE, JAIPUR MANDAL		:05.11.2024
JAIPUR 504215		ORNo:511306221
ADILABAD DIST. Telangana		Despatch Point :RKP CHP
Via :		,Mandamarri Area
Destination: JAIPUR,Telangana		Loading Point :
Unload Pt : STCM		Transporters Name:
COAL GRADE:G13-CRR	Net Quantity (in M.T):	3,849.920 Rate / M.T. (Rs)
		Value (Rs)

Basic Price	2548.00	9809596.16
Railway Charges	50.00	192496.00
Land Adjustment	61.00	234845.12
Fuel Sur Charge	686.00	2641045.12
Explosive Cost Adjustment	146.40	563628.29
Surface Transport Chrgs		346492.80
Addl.Facility Charges	100.00	384992.00
Facility Charges	5.00	19249.60
PWB Charges	60.00	230995.20
**Royalty	356.72	1373343.46
District Mineral Foundation Cess (30% On Royalty)		412003.04
National Mineral Exploration Trust Fund(2% On Royalty)		27466.87
Forest Permit Fee	10.00	38499.20
Corpus of CMPS 1998 (Pension fund)	10.00	38499.20
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		16313152.06

Total amount of Delivery Challan in Words (ONE CRORE SIXTY THREE LAKH THIRTEEN THOUSAND ONE HUNDRED FIFTY TWO Rupees SIX Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106769633

Delivery C DATE :05.11.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
3 TO < 10	90.00	3,849.920	346,492.80
Surface Transport Charges		3,849.920	346,492.80

MINEWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
3205,MM UG KK-5 Incline,3 TO < 10	90.00	424.176	38175.84
3212,MM OC RKOC,3 TO < 10	90.00	3425.744	308316.96
Total		3,849.920	346,492.80

STC Cost per Ton	=	346,492.80 / 3,849.920	=	90.0000
STC Cost per Ton rounded off	=	90.00		
Surface Transport Charges	=	3,849.920 * 90.00	=	346,492.80

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)

Regd.office:Kothagudem Collieries, Bhadradri Kothagudem(Dist), Telangana State PIN:507101
Delivery Challan

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AAACT8873F1Z1 TIN : 36150117915		Delivery Challan :9106795119
State Code :36		Delivery Challan Date :01.12.2024
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT TIN No:XXX		LR/RR No. :461001218 RR Date :01.12.2024
PEGADAPALLE, JAIPUR MANDAL		ORNo:511306220
JAIPUR 504215		Despatch Point :GOLETI
ADILABAD DIST. Telangana		CHP,BPA AREA
Via :		,Bellampalli Area
Destination: JAIPUR,Telangana		Loading Point :
Unload Pt : STCM		Transporters Name:
COAL GRADE:G11-CRR	Net Quantity (in M.T):	3,852.100 Rate / M.T. (Rs)
		Value (Rs)

Basic Price	3380.00	13020098.00
Railway Charges	50.00	192605.00
Land Adjustment	61.00	234978.10
Fuel Sur Charge	686.00	2642540.60
Explosive Cost Adjustment	146.40	563947.44
Surface Transport Chrgs		539794.77
Facility Charges	5.00	19260.50
PWB Charges	60.00	231126.00
**Royalty	473.20	1822813.72
District Mineral Foundation Cess (30% On Royalty)		546844.12
National Mineral Exploration Trust Fund(2% On Royalty)		36456.27
Forest Permit Fee	10.00	38521.00
Corpus of CMPS 1998 (Pension fund)	10.00	38521.00
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		19927506.52

Total amount of Delivery Challan in Words (ONE CRORE NINETY NINE LAKH TWENTY SEVEN THOUSAND FIVE HUNDRED SIX Rupees FIFTY TWO Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106795119

Delivery C DATE :01.12.2024

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
10 TO < 20	140.00	3,825.343	535,548.02
>= 20	158.47	26.757	4,240.18
Surface Transport Charges		3,852.100	539,788.20

MINEWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
3103,BPA OC Khairaguda OCP,10 TO < 20	140.00	3825.343	535548.02
3201,MM UG Shanti Khani,>= 20	158.47	26.757	4240.18
Total		3,852.100	539,788.20

STC Cost per Ton = 539,788.20 / 3,852.100 = 140.1283
STC Cost per Ton rounded off = 140.13
Surface Transport Charges = 3,852.100 * 140.13 = 539,794.77

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THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)

Regd.office:Kothagudem Collieries, Bhadradi Kothagudem(Dist), Telangana State PIN:507101
Delivery Challan

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AACT8873F1Z1 TIN : 36150117915		Delivery Challan :9106822303
State Code :36		Delivery Challan Date :02.01.2025
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT TIN No:XXX		LR/RR No. :461002726 RR Date
PEGADAPALLE, JAIPUR MANDAL		:02.01.2025
JAIPUR 504215		ORNo:511306224
ADILABAD DIST. Telangana		Despatch Point :SRP CHP
Via :		,Srirampur Area
Destination: JAIPUR,Telangana		Loading Point :
Unload Pt : STCM		Transporters Name:
COAL GRADE:G10-CRR	Net Quantity (in M.T):	3,777.940
	Rate / M.T. (Rs)	Value (Rs)

Basic Price	4017.00	15175984.98
Addl Crushing Charges	17.00	64224.98
Railway Charges	50.00	188897.00
Land Adjustment	61.00	230454.34
Fuel Sur Charge	686.00	2591666.84
Explosive Cost Adjustment	146.40	553090.42
Surface Transport Chrgs		430911.84
Facility Charges	5.00	18889.70
PWB Charges	60.00	226676.40
**Royalty	562.38	2124637.90
District Mineral Foundation Cess (30.00% On Royalty)		637391.37
National Mineral Exploration Trust Fund(2.00% On Royalty)		42492.76
Forest Permit Fee	10.00	37779.40
Corpus of CMPS 1998 (Pension fund)	10.00	37779.40
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		22360877.33

Total amount of Delivery Challan in Words (TWO CRORE TWENTY THREE LAKH SIXTY THOUSAND EIGHT HUNDRED SEVENTY SEVEN Rupees THIRTY THREE Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106822303

Delivery C DATE :02.01.2025

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
>= 20	159.47	2.688	428.66
3 TO < 10	90.00	1,180.971	106,287.39
0 TO < 3	45.00	410.737	18,483.17
10 TO < 20	140.00	2,183.545	305,696.30
Surface Transport Charges		3,777.941	430,895.52

MINewise BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
3206,MM UG Kasipet Mine,>= 20	159.47	2.688	428.66
3212,MM OC RKOC,3 TO < 10	90.00	201.800	18162.00
3401,SRP UG RK-5 Incline,0 TO < 3	45.00	410.737	18483.17
3402,SRP UG RK-6 Incline,3 TO < 10	90.00	238.572	21471.48
3403,SRP UG RK-7 Incline,3 TO < 10	90.00	396.834	35715.06
3405,SRP UG RKNT,3 TO < 10	90.00	343.765	30938.85
3408,SRP UG IK-1A Incline,10 TO < 20	140.00	277.934	38910.76
3411,SRP OC SRP OC-2,10 TO < 20	140.00	1905.611	266785.54
Total		3,777.941	430,895.52

STC Cost per Ton	=	430,895.52 / 3,777.940	=	114.0557
STC Cost per Ton rounded off	=	114.06		
Surface Transport Charges	=	3,777.940 * 114.06	=	430,911.84

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**THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)**

**Regd.office:Kothagudem Collieries, Bhadradri Kothagudem(Dist), Telangana State PIN:507101
Delivery Challan**

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AAACT8873F1Z1 TIN : 36150117915		Delivery Challan :9106850105
State Code :36		Delivery Challan Date :01.02.2025
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
SINGARENI THERMAL POWER PROJECT TIN No:XXX		LR/RR No. :461003033 RR Date
PEGADAPALLE, JAIPUR MANDAL		:01.02.2025
JAIPUR 504215		ORNo:511306225
ADILABAD DIST. Telangana		Despatch Point :SRP OCP
Via :		SIDING(RAIL)
Destination: JAIPUR,Telangana		,Srirampur Area
Unload Pt : STCM		Loading Point :
		Transporters Name:
COAL GRADE:G10-CRR	Net Quantity (in M.T):	3,853.060 Rate / M.T. (Rs)
		Value (Rs)

Basic Price	4017.00	15477742.02
Addl Crushing Charges	17.00	65502.02
Railway Charges	50.00	192653.00
Land Adjustment	61.00	235036.66
Fuel Sur Charge	686.00	2643199.16
Explosive Cost Adjustment	146.40	564087.98
Surface Transport Chrgs		178897.58
Facility Charges	5.00	19265.30
PWB Charges	60.00	231183.60
**Royalty	562.38	2166883.88
District Mineral Foundation Cess (30.00% On Royalty)		650065.16
National Mineral Exploration Trust Fund(2.00% On Royalty)		43337.68
Forest Permit Fee	10.00	38530.60
Corpus of CMPS 1998 (Pension fund)	10.00	38530.60
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		22544915.24

Total amount of Delivery Challan in Words (TWO CRORE TWENTY FIVE LAKH FORTY FOUR THOUSAND NINE HUNDRED FIFTEEN Rupees TWENTY FOUR Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106850105

Delivery C DATE :01.02.2025

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
>= 20	198.09	36.075	7,146.10
0 TO < 3	45.00	3,816.985	171,764.33
Surface Transport Charges		3,853.060	178,910.43

MINEWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
3206,MM UG Kasipet Mine,>= 20	198.09	36.075	7146.10
3406,SRP UG SRP-1 Incline,0 TO < 3	45.00	42.295	1903.28
3411,SRP OC SRP OC-2,0 TO < 3	45.00	3774.690	169861.05
Total		3,853.060	178,910.43

STC Cost per Ton	=	178,910.43 / 3,853.060	=	46.4333
STC Cost per Ton rounded off	=	46.43		
Surface Transport Charges	=	3,853.060 * 46.43	=	178,897.58

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THE SINGARENI COLLIERIES COMPANY LIMITED

(A GOVERNMENT COMPANY)

Regd.office:Kothagudem Collieries, Bhadradi Kothagudem(Dist), Telangana State PIN:507101

Delivery Challan

HYDERABAD OFFICE: FINANCE & ACCOUNTS DEPT

GSTIN No:36AACT8873F1Z1	TIN : 36150117915	Delivery Challan :9106877929
State Code :36		Delivery Challan Date :03.03.2025
Name of the Commodity : Bituminous Coal/Other Coal		Despatch Mode: Rail
HSN Code : 27011200		LMC No:
Stock moved to :		VehRegNo:WaybillNo:
		LR/RR No. :461003106 RR Date
SINGARENI THERMAL POWER PROJECT	TIN No:XXX	:03.03.2025
PEGADAPALLE, JAIPUR MANDAL		ORNo:511306225
		Despatch Point :SRP OCP
JAIPUR 504215		SIDING(RAIL)
ADILABAD DIST. Telangana		,Srirampur Area
Via :	Unload Pt : STCM	Loading Point :
Destination: JAIPUR,Telangana		Transporters Name:
COAL GRADE:G10-CRR	Net Quantity (in M.T):	3,776.100
		Rate / M.T. (Rs)
		Value (Rs)

Basic Price	4017.00	15168593.70
Addl Crushing Charges	17.00	64193.70
Railway Charges	50.00	188805.00
Land Adjustment	61.00	230342.10
Fuel Sur Charge	686.00	2590404.60
Explosive Cost Adjustment	146.40	552821.04
Surface Transport Chrgs		179326.99
Facility Charges	5.00	18880.50
PWB Charges	60.00	226566.00
**Royalty	562.38	2123603.12
District Mineral Foundation Cess (30.00% On Royalty)		637080.94
National Mineral Exploration Trust Fund(2.00% On Royalty)		42472.06
Forest Permit Fee	10.00	37761.00
Corpus of CMPS 1998 (Pension fund)	10.00	37761.00
CGST		0.00
SGST		0.00
GST Compensation Cess		0.00
Invoice Value		22098611.75

Total amount of Delivery Challan in Words (TWO CRORE TWENTY LAKH NINETY EIGHT THOUSAND SIX HUNDRED ELEVEN Rupees SEVENTY FIVE Paise only)

CERTIFIED THAT THE PARTICULARS GIVEN ABOVE ARE TRUE AND CORRECT

For THE SINGARENI COLLIERIES COMPANY LIMITED

AUTHORISED SIGNATORY

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THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVERNMENT COMPANY)
HYDERABAD OFFICE : FINANCE & ACCOUNTS DEPT

ANNEXURE-1 OF Delivery :9106877929

Delivery C DATE :03.03.2025

BREAKUP OF SURFACE TRANSPORT CHARGES

Distance from MINE (KM)	Rate / Tonne	Quantity Transported	Amount Rs Ps
>= 20	198.09	61.358	12,154.41
0 TO < 3	45.00	3,714.742	167,163.40
Surface Transport Charges		3,776.100	179,317.81

MINESWISE BREAKUP OF SURFACE TRANSPORT CHARGES

Mine Code & Name Dist to CHP (KM)	Rate / Tonne	Quantity Transported	Amount RS PS
3206,MM UG Kasipet Mine,>= 20	198.09	61.358	12154.41
3406,SRP UG SRP-1 Incline,0 TO < 3	45.00	83.641	3763.85
3411,SRP OC SRP OC-2,0 TO < 3	45.00	3631.101	163399.55
Total		3,776.100	179,317.81

STC Cost per Ton	=	179,317.81 / 3,776.100	=	47.4876
STC Cost per Ton rounded off	=	47.49		
Surface Transport Charges	=	3,776.100 * 47.49	=	179,326.99

Monthwise details of credit or debit adjustments of STPP from SCCL for FY 2024-25 (Rs.Crores)		
Month	Credit note	Debit Note
Apr-24	-5.12	-
May-24	-13.65	-
Jun-24	-10.27	-
Jul-24	-4.84	-
Aug-24	-8.31	-
Sep-24	-27.27	-
Oct-24	-21.18	7.14
Nov-24	-18.19	-
Dec-24	-14.56	-
Jan-25	-18.06	-
Feb-25	-18.93	-
Mar-25	-21.58	-
Total	-181.97	7.14

Note: Credit and debit adjustments based on the joint sampling are fully passed through in the Energy Charge rates (ECR) computation in the respective months.

It is to submit that negative credit notes results in reduction of coal cost and Energy charges. According to above table net benefit received by TGDISCOMs for grade slippages is Rs. 174.84 crores for FY 2024-25 based on joint sampling reports.

	सीमेंट शीट या पाइप या बोर्ड या पैनल):	
	ii. सीमेंट विनिर्माण:	
	iii. रेडी मिक्स कंक्रीट:	
	iv. राख और जीओ-पॉलिमर आधारित निर्माण सामग्री:	
	v. सिंटेड या कोल्ड बॉन्डेड राख एग्रीगेट का निर्माण:	
	vi. सड़कों, सड़क और फ्लाई ओवर के पुश्तों का निर्माण:	
	vii. बांधों का निर्माण:	
	viii. निम्न भू-क्षेत्र का भराव:	
	ix. खनिज क्षेत्रों का भराव:	
	x. अधिभार वाले डम्पों में उपयोग:	
	xi. कृषि:	
	xii. तटीय जिलों में तटरेखा सुरक्षा संरचनाओं का निर्माण:	
	xiii. अन्य देशों को राख का निर्यात	
	xiv. अन्य (कृपया विनिर्दिष्ट करें):	
20.	सार :	
	व्यौरा	सृजित मात्रा (एमटीपी)
		उपयोग की गई मात्रा (एमटीपी) और (%)
		शेष मात्रा (एमटीपी)
	रिपोर्टिंग की अवधि के दौरान राख	
	पुरानी राख	
	कुल	
21.	कोई अन्य सूचना : वार्षिक अनुपालन रिपोर्ट, और विद्युत संयंत्रों और राख कुण्डों की शेष फाइलों की सॉफ्ट कॉपी ई-मेल:- moefcc-coalash@gov.in पर भेजी जाए।	
22.	प्राधिकृत हस्ताक्षरकर्ता के हस्ताक्षर	

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 31st December, 2021

S.O. 5481(E).—Whereas by notification of the Government of India in the erstwhile Ministry of Environment and Forests *vide* S.O.763 (E), dated the 14th September, 1999, as amended from time to time, the Central Government, issued directions for restricting the excavation of top soil for manufacturing of bricks and promoting the utilisation of fly ash in the manufacturing of building materials and in construction activity within a specified radius of three hundred kilometres from the coal or lignite based thermal power plants;

And whereas, to implement the aforesaid notification more effectively based on the polluter pays principle (PPP) thereby ensuring 100 per cent utilisation of fly ash by the coal or lignite based thermal power plants and for the sustainability of the fly ash management system, the Central Government reviewed the existing notification; and whereas environmental compensation needs to be introduced based on the polluter pays principle;

And whereas, there is a need to conserve top soil by promoting manufacture and mandating use of ash based products and building materials in the construction sector;

And whereas, there is a need to conserve top soil and natural resources by promoting utilisation of ash in road laying, road and flyover embankments, shoreline protection measures, low lying areas of approved projects, backfilling of mines, as an alternative for filling of earthen materials;

And whereas, it is necessary to protect the environment and prevent the dumping and disposal of fly ash discharged from coal or lignite based thermal power plants on land;

And whereas, in the said notification the phrase 'ash', has been used which includes both fly ash as well as bottom ash generated from the Coal or Lignite based thermal power plants;

And whereas, the Central Government intends to bring out a comprehensive framework for ash utilisation including system of environmental compensation based on polluter pays principle;

And whereas, a draft notification on ash utilisation by coal or lignite thermal power plants in supersession of the notification of the Government of India, Ministry of Environment and Forests published in the Gazette of India, Extra Ordinary part II, section 3, sub-section (i) vide S.O.763 (E), dated the 14th September, 1999, by notification in exercise of the powers conferred under sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, was published in the Gazette of India, Extraordinary, Part II, section 3, sub-section (i), vide G.S.R. 285(E), dated the 22nd April, 2021 inviting objections and suggestions from all persons likely to be affected thereby before the expiry of sixty days from the date on which copies of the Gazette containing the said draft provisions were made available to the public;

And, whereas all the objections and suggestions received from all persons likely to be affected thereby in respect of the said draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, and in supersession of the Notification S.O.763 (E), dated the 14th September, 1999 except as respect things done or omitted to be done before such supersession, the Central Government hereby issues the following notification on ash utilisation from coal or lignite thermal power plants which shall come into force on the date of the publication of this notification, namely:-

A. Responsibilities of thermal power plants to dispose fly ash and bottom ash.—

- (1) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall be primarily responsible to ensure 100 per cent utilisation of ash (fly ash, and bottom ash) generated by it in an eco-friendly manner as given in sub-paragraph (2);
- (2) The ash generated from coal or lignite based thermal power plants shall be utilised only for the following eco-friendly purposes, namely:-
 - (i) Fly ash based products viz. bricks, blocks, tiles, fibre cement sheets, pipes, boards, panels;
 - (ii) Cement manufacturing, ready mix concrete;
 - (iii) Construction of road and fly over embankment, Ash and Geo-polymer based construction material;
 - (iv) Construction of dam;
 - (v) Filling up of low lying area;
 - (vi) Filling of mine voids;
 - (vii) Manufacturing of sintered or cold bonded ash aggregate;
 - (viii) Agriculture in a controlled manner based on soil testing;
 - (ix) Construction of shoreline protection structures in coastal districts;

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- (x) Export of ash to other countries;
 - (xi) Any other eco-friendly purpose as notified from time to time.
- (3) A committee shall be constituted under the chairmanship of Chairman, Central Pollution Control Board (CPCB) and having representatives from Ministry of Environment, Forest and Climate Change (MoEFCC), Ministry of Power, Ministry of Mines, Ministry of Coal, Ministry of Road Transport and Highways, Department of Agricultural Research and Education, Institute of Road Congress, National Council for Cement and Building Materials, to examine and review and recommend the eco-friendly ways of utilisation of ash and make inclusion or exclusion or modification in the list of such ways as mentioned in Sub-paragraph (2) based on technological developments and requests received from stakeholders. The committee may invite State Pollution Control Board or Pollution Control Committee, operators of thermal power plants and mines, cement plants and other stakeholders as and when required for this purpose. Based on the recommendations of the Committee, Ministry of Environment, Forest and Climate Change (MoEFCC) may publish such eco-friendly purpose.
- (4) Every coal or lignite based thermal power plant shall be responsible to utilise 100 per cent ash (fly ash and bottom ash) generated during that year, however, in no case shall utilisation fall below 80 per cent in any year, and the thermal power plant shall achieve average ash utilisation of 100 per cent in a three years cycle:

Provided that the three years cycle applicable for the first time is extendable by one year for the thermal power plants where ash utilisation is in the range of 60-80 per cent, and two years where ash utilisation is below 60 per cent and for the purpose of calculation of percentage of ash utilisation, the percentage quantity of utilisation in the year 2021- 2022 shall be taken into account as per the table below:

Utilisation percentages of thermal power plants	First compliance Cycle to meet 100 per cent utilisation	Second compliance cycle onwards, to meet 100 per cent utilisation
>80 per cent	3 years	3 years
60-80 per cent	4 years	3 years
<60 per cent	5 years	3 years

Provided further that the minimum utilisation percentage of 80 per cent shall not be applicable to the first year and first two years of the first compliance cycle for the thermal power plants under the utilisation category of 60-80 per cent and <60 per cent, respectively.

Provided also that 20per cent of ash generated in the final year of compliance cycle may be carried forward to the next cycle which shall be utilised in the next three years cycle along with the ash generated during that cycle.

- (5) The unutilised accumulated ash i.e. legacy ash, which is stored before the publication of this notification, shall be utilised progressively by the thermal power plants in such a manner that the utilization of legacy ash shall be completed fully within ten years from the date of publication of this notification and this will be over and above the utilisation targets prescribed for ash generation through current operations of that particular year:

Provided that the minimum quantity of legacy ash in percentages as mentioned below shall be utilised during the corresponding year and the minimum quantity of legacy ash is to be calculated based on the annual ash generation as per installed capacity of thermal power plant.

Year from date of publication	1 st	2 nd	3 rd -10 th
Utilisation of legacy ash (in percentage of Annual ash)	At least 20 per cent	At least 35 per cent	At least 50 per cent

Provided further that the legacy ash utilisation shall not be required where ash pond or dyke has stabilised and the reclamation has taken place with greenbelt or plantation and the concerned State Pollution Control Board shall certify in this regard. Stabilisation and reclamation of an ash pond or dyke including certification by the Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall be carried out within a year from the date of publication of this notification. The ash remaining in all other ash ponds or dykes shall be utilised in progressive manner as per the above mentioned timelines.

Note: The obligations under sub-paragraph (4) and (5) above for achieving the ash utilisation targets shall be applicable from 1st April, 2022.

- (6) Any new as well as operational thermal power plant may be permitted an emergency or temporary ash pond with an area of 0.1 hectare per Mega Watt (MW). Technical specifications of ash ponds or dykes shall be as per the guidelines of Central Pollution Control Board (CPCB) made in consultation with Central Electricity Authority (CEA) and these guidelines shall also lay down a procedure for annual certification of the ash pond or dyke on its safety, environmental pollution, available volume, mode of disposal, water consumption or conservation in disposal, ash water recycling and greenbelt, etc., and shall be put in place within three months from the date of publication of this notification.
- (7) Every coal or lignite based thermal power plant shall ensure that loading, unloading, transport, storage and disposal of ash is done in an environmentally sound manner and that all precautions to prevent air and water pollution are taken and status in this regard shall be reported to the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) in Annexure attached to this notification.
- (8) Every coal or lignite based thermal power plant shall install dedicated silos for storage of dry fly ash silos for at least sixteen hours of ash based on installed capacity and it shall be reported upon to the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) in the Annexure and shall be inspected by Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) from time to time.
- (9) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall provide real time data on daily basis of availability of ash with Thermal Power Plant (TPP), by providing link to Central Pollution Control Board's web portal or mobile phone App for the benefit of actual user(s).
- (10) Statutory obligation of 100 per cent utilisation of ash shall be treated as a change in law, wherever applicable.

B. For the purpose of utilisation of ash, the subsequent sub-paras shall apply.—

- (1) All agencies (Government, Semi-government and Private) engaged in construction activities such as road laying, road and flyover embankments, shoreline protection structures in coastal districts and dams within 300 kms from the lignite or coal based thermal power plants shall mandatorily utilise ash in these activities:

Provided that it is delivered at the project site free of cost and transportation cost is borne by such coal or lignite based thermal power plants.

Provided further that thermal power plant may charge for ash cost and transportation as per mutually agreed terms, in case thermal power plant is able to dispose the ash through other means and those agencies makes a request for it and the provisions of ash free of cost and free transportation shall be applicable, if thermal power plant serves a notice on the construction agency for the same.

- (2) The utilisation of ash in the said activities shall be carried out in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Road Congress, Central Building Research Institute, Roorkee, Central Road Research Institute, Delhi, Central Public Works Department, State Public Works Departments and other Central and State Government Agencies.

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- (3) It shall be obligatory on all mines located within 300 kilometres radius of thermal power plant, to undertake backfilling of ash in mine voids or mixing of ash with external Overburden dumps, under Extended Producer Responsibility (EPR). All mine owners or operators (Government, Public and Private Sector) within three hundred kilometres (by road) from coal or lignite based thermal power plants, shall undertake measures to mix at least 25 per cent of ash on weight to weight basis of the materials used for external dump of overburden, backfilling or stowing of mine (running or abandoned as the case may be) as per the guidelines of the Director General of Mines Safety (DGMS):

Provided that such thermal power stations shall facilitate the availability of required quantity of ash by delivering ash free of cost and bearing the cost of transportation or cost of transportation arrangement decided on mutually agreed terms and mixing of ash with overburden in mine voids and dumps shall be applicable for the overburden generated from the date of publication of this notification and the utilisation of ash in the said activities shall be carried out in accordance with guidelines laid down by the Central Pollution Control Board, Director General of Mines Safety and Indian Bureau of Mines.

Explanation.- For the purpose of this sub-paragraph, it is also clarified that the provisions of ash free of cost and free transportation shall be applicable, if thermal power plants serve a notice on the mine owner for the same and the mandate of using 25 per cent of ash for mixing with overburden dump and filling up of mine voids shall not be applicable unless a notice is served on the mine owner by thermal power plant.

- (4) (i) All mine owners shall get mine closure plans (progressive and final) to accommodate ash in the mine voids and the concerned authority shall approve mine plans for disposal of ash in mine voids and mixing of ash with overburden dumps. The Ministry of Environment, Forest and Climate Change (MoEFCC) has issued guidelines on 28th August, 2019 regarding exemption of requirement of Environmental Clearance of thermal power plants and coal mines along with the guidelines to be followed for such disposal.
- (ii) The Ministry in consultation with Central Pollution Control Board (CPCB), Director General of Mine Safety (DGMS) and Indian Bureau of Mines (IBM) may issue further guidelines time to time to facilitate ash disposal in mine voids and mixing with overburden dumps and it shall be the responsibility of mine owners to get the necessary amendments or modifications in the permissions issued by various regulatory authorities within one year from the date of identification of such mines.
- (5) (i) There shall be a committee headed by Chairperson, Central Pollution Control Board (CPCB) with representatives from Ministry of Environment, Forest and Climate Change, Ministry of Power, Ministry of Mines, Ministry of Coal, Director General of Mine Safety and Indian Bureau of Mines for identification of mines for backfilling of mine voids with ash or mixing of ash with overburden dump including examination of safety, feasibility (not economic feasibility) and aspects of environmental contamination and the committee shall get updated quarterly reports prepared regarding identified mines (both underground and opencast) for the stakeholder Ministries or Departments and the committee shall start identifying the suitable mines immediately after the publication of this notification.
- (ii) Thermal power plants or mines shall not wait for disposal of ash till the identification is done by the above mentioned committee, to meet the utilisation targets mandated as above.
- (6) Filling of low lying areas with ash shall be carried out with prior permission of the State Pollution Control Board or Pollution Control Committee for approved projects, and in accordance with guidelines laid down by Central Pollution Control Board (CPCB) and the State Pollution Control Board or Pollution Control Committee (PCC) shall publish approved sites, location, area and permitted quantity annually on its website.
- (7) Central Pollution Control Board after engaging relevant stakeholders, shall put in place the guidelines within one year for all types of activities envisaged under this notification including putting in place time bound online application process for the grant permission by State Pollution Control Boards (SPCBs) or Pollution Control Committees (PCCs).

- (8) All building construction projects (Central, State and Local authorities, Govt. undertakings, other Govt. agencies and all private agencies) located within a radius of three hundred kilometres from a coal or lignite based thermal power plant shall use ash bricks, tiles, sintered ash aggregate or other ash based products, provided these are made available at prices not higher than the price of alternative products.
- (9) Manufacturing of ash based products and use of ash in such products shall be in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Road Congress, and Central Pollution Control Board.

C. Environmental compensation for non-compliance.—

- (1) In the first two years of a three years cycle, if the coal or lignite based thermal power plant (including captive or co-generating stations or both) has not achieved at least 80 per cent ash (fly ash and bottom ash) utilisation, then such non-compliant thermal power plants shall be imposed with an environmental compensation of Rs. 1000 per ton on unutilised ash during the end of financial year based on the annual reports submitted and if it is unable to utilise 100 per cent of ash in the third year of the three years cycle, it shall be liable to pay an environmental compensation of Rs. 1000 per ton on the unutilised quantity on which environmental compensation has not been imposed earlier:

Provided that the environmental compensation shall be estimated and imposed at the end of last year of the first compliance cycle as per the various utilisation categories as mentioned in sub-paragraph (4) of Para A.

- (2) Environmental compensation collected by the authorities shall be deposited in the designated account of Central Pollution Control Board.
- (3) In case of legacy ash, if the coal or lignite based thermal power plant (including captive or co-generating stations or both) has not achieved utilisation equivalent to at least 20 per cent (for the first year), 35 per cent (for the second year), 50 per cent (for third to tenth year) of ash generated based on installed capacity, an environmental compensation of Rs. 1000 per ton of unutilised legacy ash during that financial year shall be imposed and if the utilization of legacy ash is not completed at the end of 10 years, an environmental compensation of Rs. 1000 per ton shall be imposed on the remaining unutilised quantity which has not been imposed earlier.
- (4) It shall be the responsibility of the transporters or vehicle owner to deliver ash to authorised purchaser or user agency and if it is not complied, then an environmental compensation of Rs. 1500 per ton on such quantity as mis-delivered to unauthorised users or non- delivered to authorised users will be imposed besides prosecution of such non-compliant transporters by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC).
- (5) It is the responsibility of the purchasers or user agencies to utilise ash in an eco-friendly manner as laid down at para B of this notification and if it is not complied, then an environmental compensation of Rs. 1500 or per ton shall be imposed by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC).
- (6) If the user agencies do not utilise ash to the extent obligated under para B or the extent to which they have been intimated through Notice(s) served under sub-paragraph (1) of para D, whichever is lower, they shall be liable to pay Rs. 1500 per ton of ash for the quantity they fall short off:

Provided that the environmental compensation on building constructions shall be levied at Rs.75/- per square feet of built up area of construction.

- (7) (i) The environmental compensation collected by Central Pollution Control Board from the thermal power plants and other defaulters shall be used towards the safe disposal of the unutilised ash and the fund may also be utilised for advancing research on use of ash including ash based products.

(ii) The liability of ash utilisation shall be with thermal power plants even after imposition of environmental compensation on unutilised quantities and in case thermal power plant achieves the ash utilisation of any

particular cycle after imposition of environmental compensation in subsequent cycles, the said amount shall be returned to thermal power plant after deducting 10 per cent of the environmental compensation collected on the unutilised quantity during the next cycle and deduction of 20 per cent, 30 per cent, and so on, of the environmental compensation collected is to be made in case of utilisation of ash in subsequent cycles.

D. Procedure for supply of ash or ash based products.—

- (1) The owner of thermal power plants or manufacturers of ash bricks or tiles or sintered ash aggregate shall serve written notice to persons or agencies who are liable to utilise ash or ash based products, offering for sale, or transport or both.
- (2) Persons or user agencies who have been served notices by owner of thermal power plants or manufacturers of ash bricks or tiles or sintered ash aggregate, if they have already tied up with other agencies for the purpose of utilisation of ash or ash products, shall inform the thermal power plant accordingly, if they cannot use any ash or ash products or use reduced quantity.

E. Enforcement, Monitoring, Audit and Reporting.—

- (1) The Central Pollution Control Board (CPCB) and the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall be the enforcing and monitoring authority for ensuring compliance of the provisions and shall monitor the utilisation of ash on quarterly basis. Central Pollution Control Board shall develop a portal for the purpose within six months of date of publication of the notification. The concerned District Magistrate shall have concurrent jurisdiction for enforcement and monitoring of the provisions of this notification.
- (2) (i) Thermal power plants shall upload monthly information regarding ash generation and utilisation by 5th of the next month on the web portal. Annual implementation report (for the period 1st April to 31st March) providing information about the compliance of provisions in this notification shall be submitted by the 30th day of April, every year to the Central Pollution Control Board, concerned State Pollution Control Board or Pollution Control Committee (PCC), Central Electricity Authority (CEA), and concerned Integrated Regional Office of Ministry of Environment, Forest and Climate Change by the coal or lignite based thermal power plants. Central Pollution Control Board and Central Electricity Authority shall compile the annual reports submitted by all the thermal power plants and submit to Ministry of Environment, Forest and Climate Change by 31st May.
- (ii) All other user agencies shall submit consumption or utilisation or disposal of ash and use of ash based products as mandated in this notification in the compliance report of Environmental Clearance (EC) issued by Ministry of Environment, Forest and Climate Change or State Level Environment Impact Assessment Authority (SEIAA) or Consent to Operate (CTO) issued by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC), whichever is applicable. The Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall publish annual report of ash utilisation of all other agencies except thermal power plants to review the effective implementation of the provisions of the notification.
- (3) For the purpose of monitoring the implementation of the provisions of this notification, a committee shall be constituted under the Chairperson, Central Pollution Control Board (CPCB), with members from Ministry of Power, Ministry of Coal, Ministry of Mines, Ministry of Environment, Forest and Climate Change, Ministry Road Transportation and Highways, Department of Heavy Industry as well as any concerned stakeholder(s), to be nominated by the Chairman of the committee. The committee may make recommendations for effective and efficient implementation of the provisions of the notification. The committee shall meet at least once in six months and review annual implementation reports and the committee shall also hold stakeholder consultations for monitoring of ash utilisation as mandated by this notification by inviting relevant stakeholder(s) at least once in six months. The committee shall submit the six monthly report to Ministry of Environment, Forest and Climate Change (MoEFCC).

- (4) For the purpose of resolving disputes between thermal power plants and users of ash or manufacturer of ash based products, the State Governments or Union territory administration constitute a Committee within three months from the date of publication of this notification under the Chairman, State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) with representatives from Department of Power, and one representative from the Department which deals with the subject of concerned agency with which dispute is made.
- (5) The compliance audit for ash disposal by the thermal power plants and the user agency shall be conducted by auditors, authorised by Central Pollution Control Board (CPCB) and audit report shall be submitted to Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) by 30th November every year. Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall initiate action against non-compliant thermal power plants within fifteen days of receipt of audit report.

[F. No. HSM-9/1/2019-HSM]

NARESH PAL GANGWAR, Jt. Secy.

AnnexureAsh Compliance Report (for the period 1st April-31st March) to be submitted on or before 31st May.

Sl. No.	Details	
1.	Name of Power Plant	
2.	Name of the company	
3.	District	
4.	State	
5.	Postal address for communication:	
6.	E-mail:	
7.	Power Plant installed capacity (MW):	
8.	Plant Load Factor (PLF):	
9.	No. of units generated (MWh):	
10.	Total area under power plant (ha): (including area under ash ponds)	
11.	Quantity of coal consumption during reporting period (Metric Tons per Annum):	
12.	Average ash content in percentage (per cent):	
13.	Quantity of current ash generation during reporting period (Metric Tons per Annum): Fly ash (Metric Tons per Annum): Bottom ash (Metric Tons per Annum):	
14.	Capacity of dry fly ash storage silo(s) (Metric Tons) :	
15.	Details of utilisation of current ash generated during reporting period (a) Total quantity of current ash utilised (MTPA) during reporting period: (b) Quantity of fly ash utilised (MTPA): (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels) (ii) Cement manufacturing:	

	<ul style="list-style-type: none"> (iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and fly over embankment: (vii) Construction of dams: (viii) Filling up of low lying area: (ix) Filling of mine voids: (x) Use in overburden dumps: (xi) Agriculture: (xii) Construction of shoreline protection structures in coastal districts: (xiii) Export of ash to other countries: (xiv) Others (please specify): <p>(c) Quantity of bottom ash utilised (MTPA):</p> <ul style="list-style-type: none"> (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): (ii) Cement manufacturing: (iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and flyover embankment: (vii) Construction of dams: (viii) Filling up of low lying area: (ix) Filling of mine voids: (x) Use in overburden dumps: (xi) Agriculture: (xii) Construction of shoreline protection structures in coastal districts: (xiii) Export of ash to other countries: (xiv) Others (please specify): <p>Total quantity of current ash unutilised (MTPA) during reporting period:</p>	
16.	Percentage utilisation of current ash generated during reporting period (per cent):	
17.	<p>Details of disposal of ash in ash ponds</p> <p>(a) Total quantity of ash disposed in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period):</p> <p>(b) Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons):</p> <p>(c) Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m³):</p> <p>(d) Total number of ash ponds:</p> <ul style="list-style-type: none"> (i) Active: (ii) Exhausted (yet to be reclaimed): (iii) Reclaimed: <p>(e) total area under ash ponds (ha):</p>	
18.	<p>Individual ash pond details</p> <p><i>Ash pond-1,2, etc (please provide below mentioned details separately, if number of ash ponds is more than one)</i></p> <p>(a) Status: Under construction or Active or Exhausted or</p>	

	<p>Reclaimed</p> <p>(b) Date of start of ash disposal in ash pond (DD/MM/YYYY or MMYYYY):</p> <p>(c) Date of stoppage of ash disposal in ash pond after completing its capacity (DD/MM/YYYY or MM/YYYY): (Not applicable for active ash ponds)</p> <p>(c) area (hectares):</p> <p>(d) dyke height (m):</p> <p>(d) volume (m³):</p> <p>(e) quantity of ash disposed as on 31st March (Metric Tons):</p> <p>(f) available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons):</p> <p>(g) expected life of ash pond (number of years and months):</p> <p>(e) co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates)</p> <p>(f) type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining</p> <p>g) mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)</p> <p>(h) Ratio of ash: water in slurry mix (1:___):</p> <p>(i) Ash water recycling system (AWRS) installed and functioning: Yes or No</p> <p>(j) Quantity of wastewater from ash pond discharged into land or water body (m3):</p> <p>(k) Last date when the dyke stability study was conducted and name of the organisation who conducted the study:</p> <p>(l) Last date when the audit was conducted and name of the organisation who conducted the audit:</p>										
19.	<p>Quantity of legacy ash utilised (MTPA):</p> <ol style="list-style-type: none"> Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): Cement manufacturing: Ready mix concrete: Ash and Geo-polymer based construction material: Manufacturing of sintered or cold bonded ash aggregate: Construction of roads, road and flyover embankment: Construction of dams: Filling up of low lying area: Filling of mine voids: Use in overburden dumps: Agriculture: Construction of shoreline protection structures in coastal districts; Export of ash to other countries: Others (please specify): 										
20.	<p>Summary:</p> <table border="1"> <thead> <tr> <th data-bbox="258 1942 535 2021">Details</th> <th data-bbox="535 1942 813 2021">Quantity generated (MTP)</th> <th data-bbox="813 1942 1074 2021">Quantity utilised (MTP) and (per cent)</th> <th data-bbox="1074 1942 1336 2021">Balance quantity (MTP)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)				
Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)								

	Current ash during reporting period			
	Legacy ash			
	Total			
21.	Any other information: Soft copy of the annual compliance report, and shape files of power plant and ash ponds may be e-mailed to:- moefcc-coalash@gov.in			
22.	Signature of Authorised Signatory			



No. 9/8/2024-St. Th.

Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, 15th March, 2024

To,

- i. CMDs/MDs of coal/lignite based Thermal Power Plants (Central/State/Private)
- ii. Principal Secretary/Additional Chief Secretary (Power/ Energy) of all States/UTs
- iii. Chairperson, Central Electricity Authority

Sub: Guidelines for coal or lignite based Thermal Power Plants (TPPs) to utilise ash by providing it to the 'user agencies' as stipulated in the MoEF&CC Notification dated 31.12.2021 and its subsequent amendments.

Sir/Madam,

Ministry of Environment, Forest & Climate Change (MoEF&CC) vide its Notification No. S.O. 5481(E) dated 31st December 2021 issued a Notification on utilization of ash by coal or lignite based Thermal Power Plants. The Notification was issued by MoEF&CC in supersession of all its previous Notifications issued in this regard. The MoEF&CC Notification dated 31.12.2021 is further amended on 30.12.2022 and 01.01.2024.

2. Ministry of Power had issued an Advisory to all Thermal Power Plants on 22.02.2022 which was in line with the MoEF&CC Notification dated 31.12.2021, the primary objective of which is to maintain transparency, prevent malpractices and ensure 100% utilisation of ash with least burden on the electricity consumers to provide affordable power to consumers.

3. The ash disposal is being done by coal or lignite Thermal Power Plants as per the Ministry of Power advisory dated 22.02.2022. Now, MoEF&CC vide Notification No. S.O. 05 (E) dated 01.01.2024 has further amended its Notification dated 31.12.2021, which makes it necessary to further streamline the procedure for TPPs and amend the advisory dated 22.02.2022 in such a manner that the primary objective of the Government to ensure 100% utilisation of ash with least burden on the electricity consumers, can be achieved.


4. The MoEF&CC amendment dated 01.01.2024 has also stipulated that the coal or lignite based thermal power plants, while utilising ash under the notification shall reserve certain percentage of ash for supply to all micro and small enterprises engaged in ash-based product manufacturing namely, bricks, blocks, tiles, sintered or cold bonded ash aggregates, fibre cement sheets, pipes, boards, panels for sale at concessional price or through limited auction **in accordance with the 'Guidelines' issued by the Central Government in the Ministry of Power.**

5. In view of the above, all coal and lignite based thermal power plants (Central/State/Private) are hereby advised to provide ash to the user agencies for all their new commitments as per the following guidelines in accordance with MoEF&CC Notification dated 31.12.2021 and its amendments on 30.12.2022 and 01.01.2024.

Procedure for disposal of ash by TPPs:

A. General Procedure for disposal of ash:

- i. **Issuable ash per annum** means the quantity of ash available for issue by a TPP in a year, subject to technical restrictions, safety and current/future ash generation. This quantity shall be declared by TPPs prior to start of the annual ash disposal process.
- ii. The Power Plant shall provide ash to user agencies for eco-friendly purpose as stipulated in the MoEF&CC Notification dated 31.12.2021 as amended on 30.12.2022 and 01.01.2024 through a transparent bidding process.
- iii. TPPs are advised to invite bids on annual basis or for longer period but not more than three years specifying Issuable Quantity on per annum basis. The TPPs shall start the bidding process well in advance (at least 4 months before the end of current financial year) so that all tie-ups are available before the commencement of the next financial year.
- iv. TPPs shall conduct the 'Limited Auction' for Micro and Small Enterprises and the 'Open auction' for all users of ash separately.
- v. For Micro and Small Enterprises the bid threshold shall be 50 tonnes.
- vi. For Open Auction the bid threshold may be higher.


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B. Procedure for 'Limited Auction' for sale of Dry Fly Ash to Micro and Small Enterprises engaged in ash based product manufacturing:

- i. **Reserve Quantity:** The 'Reserved Quantity' shall be **1.10** (one point one zero) times of the highest quantity issued up to previous three years to these Micro and Small Enterprises by the TPP. If there is no previously issued quantity available, TPP shall reserve 20% (twenty per cent) of issuable quantity for first year of limited auction.
- ii. **Floor Price:** The 'Floor Price' (Reserved Price) for the limited auction for Micro and Small Enterprises shall be 50 % of the lowest price of the ash discovered by the TPP in the last 'Open Auction' of the dry fly ash among all users subject to a minimum floor price (Reserved Price) of Rs 1.00 (one) per Metric Tonne (MT).
- iii. Based on the Reserved Quantity as per para 5 B(i) and the Floor Price (Reserved Price) as per para 5 B(ii) TPPs shall conduct limited auction annually exclusively for Micro and Small Enterprises engaged in ash-based product manufacturing namely bricks, blocks, tiles, sintered or cold bonded ash aggregates, fibre cement sheets, pipes, boards, panels, as per para D(4) inserted to the MoEF&CC Notification dated 31.12.2021 amended on 01.01.2024.
- iv. Limited auction of Reserved Quantity shall be conducted among Micro and Small Enterprises having valid "Consent to Operate"(CTO) issued by CPCB/SPCBs if applicable or with a valid MSE registration.
- v. The Concerned Pollution Control Board shall verify that ash issued to Micro and Small Enterprises is being utilized to make ash-based products as per the MoEF&CC Notification.
- vi. The balance quantity, if any, left untied in the limited auction shall be included in the quantity for open auction for all users.

C. Procedure for 'Open Auction' for sale of Ash (Dry Fly Ash, Bottom Ash and Pond Ash) among all users of ash as per MoEF&CC Notification:

- i. The balance dry fly ash quantity arrived after excluding the reserved quantity at para B(i) above, and including the untied quantity at para B(vi) above, bottom ash and pond ash shall be put up for open auction process among all user agencies as per the MoEF&CC Notification.

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- ii. If after auction some quantities of ash still remains un-utilized, then it shall be offered through open Expression of Interest (EOI) for lifting ash on 'as is where is' basis, to be given free of cost on first come first serve basis, if the user agency is willing to bear transportation cost.
- iii. Even after the steps taken in Para 5(C)(i) to 5(C)(ii) above, if the ash remains unutilised, the TPPs shall serve notices (as per MoEF&CC Notification dated 31.12.2021 and its amendment on 30.12.2022 and 01.01.2024) to the nearest user agencies engaged in construction activities such as road laying, road and flyover embankments, shoreline protection structures in coastal districts and dams and the mine owners located within 300 kms radius from TPPs to use ash mandatorily in their projects/back filling of mine voids and deliver ash free of cost and the cost of transportation shall be borne by TPPs. In case of refusal by the nearest user agencies upon which notice has been served and ash quantity still remains unutilised, the TPP shall serve notice to the next nearer user agency within 300 km radius as per the MoEF&CC Notification. A copy of this communication is also to be marked to the State Pollution Control Board concerned as per the MoEF&CC Notification.
- iv. Even after steps taken in Para 5(C)(i) to 5(C)(iii) above, if the ash remains un-utilized and the TPPs assess that it may not be able to comply with the MoEF&CC target timelines on ash utilisation and have to pay Environment compensation on the unutilised ash, the TPPs may apply their best business practices/financial prudence in assessing at their plant level to give the ash on mutually agreed terms to the user agencies in transparent manner to comply with the extant provisions of the MoEF&CC Notification to meet full utilisation of ash.
- v. In case, ash is provided free of cost and with free transportation; the user agency shall be obliged to source the ash from the nearest TPPs to reduce the cost of ash transportation. If the nearest TPP refuses to do so, the user agency shall approach Ministry of Power for appropriate directions.

D. Procedure to be followed for transportation cost to be borne by TPPs:

Thermal Power Plants shall prepare a panel of transportation agencies every year based on competitive bidding for transportation to Road Projects/Embankments/mines etc. in slabs of 50 Kms, which may be used for the period. The TPPs shall call for bids well in advance so, that the transportation panel is in place as soon as the previous panel

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expires. There should be no gap between the expiry of existing panel and the finalization of the fresh panel.

6. The Appropriate Commission shall scrutinize any expenses regarding ash utilization proposed to be passed through in tariff by the Generation Company (GENCO) in accordance with these guidelines to ensure that the least possible burden is passed on to electricity consumers while Generating Company fully complies with MoEF&CC notification dated 31.12.2021 and its amendments on 30.12.2022 and 01.01.2024 and full transparency is ensured by Generating Company as envisaged in these Guidelines.

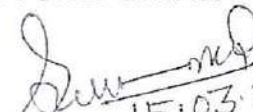
7. Applicability of Guidelines:

These guidelines are in super-session of guidelines issued on 22.02.2022 and shall be followed by every coal or lignite based thermal power plant (i.e. including captive or co-generating stations or both), mentioned at para A (1) of the MoEF&CC notification dated 31.12.2021 and its amendments on 30.12.2022 and 01.01.2024. These guidelines apply prospectively. TPPs are advised to honour their existing commitment of selling/transportation of fly ash on the basis of rates arrived through a transparent competitive bidding/ State Schedule of rates etc., till the expiry of their existing commitment. For remaining quantity and new commitments, dry fly ash, bottom ash and pond ash shall invariably be disposed through a transparent step-wise process as stated at para 5 of this Guidelines.

8. The Enforcement, Monitoring, Audit and Reporting of these Guidelines shall be as para-E of the MoEF&CC Notification dated 31.12.2021 and its amendments on 30.12.2022 and 01.01.2024.

9. All concerned are directed to take necessary action in this regard.

10. This issues with the approval of Hon'ble Minister of Power & NRE.


15.03.2024
(Satish Kumar)
Director (Thermal)
Tele: 011-23738817

Copy to:

- i. Secretary Ministry of Environment, Forest & Climate Change.
- ii. Secretary, Ministry of Coal.
- iii. Secretary, Ministry of Road Transport and Highways.

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- iv. Secretary, Ministry of Housing and Urban Affairs.
- v. Secretary, Ministry of Micro, Small and Medium Enterprises.
- vi. Secretary, Ministry of Mines.
- vii. Chairman, Central Pollution Control Board
- viii. Chairman, National Highways Authority of India.
- ix. All Chief Secretaries of States/ Union Territories.
- x. Secretary, CERC.
- xi. Secretaries of all SERCs/JERCs.

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Ash Utilisation details of STPP

Financial year	Sale Quantity	Amount
2019-20	7,50,396	3,84,03,557
2020-21	7,93,209	5,20,61,894
2021-22	11,91,177	9,92,23,843
2022-23	15,71,241	28,80,31,344
2023-24	15,26,104	35,19,56,105
2024-25	12,85,580	25,69,05,292
Total	71,17,707	1,08,65,82,035
Add : Interest and Accrued Interest on FDR		6,62,64,894
Less :Expense for Infrastructure development		2,52,99,164
Total Reserve Account as on 31.03.2025		1,12,75,47,764

Reco of contractual expenses			
GL	GL Description	Amount in Rs	Tariff form No
4324303	STPP - O&M(Contractual)	68,30,37,009	Form 2.1
4324303	STPP - O&M(Contractual)	29,27,30,147	Form 2.3
	Sub total	97,57,67,156	
4365370	Exgratia - Contract Workmen - Covid / Others	15,00,000	Form 2.1
4436373	C I S F - Salaries- Wages & Allowances	33,71,99,385	Form 2.2
4436374	C I S F - Other Expenses	32,73,190	Form 2.2
4436384	Security Services-Contract	2,29,95,705	Form 2.2
4375436	Vulcanisation & Jointing of Conveyor Belts	6,67,510	Form 2.2
4334522	Hiring of HEMM	5,42,565	Form 2.3
4334525	Hiring of Vehicles Pool	5,95,06,269	Form 2.3
4334527	Hiring of Machinery -Other Purposes	6,96,223	Form 2.3
4334528	Hiring of Equipment for Office Purposes	4,63,352	Form 2.3
4436313	Hire Charges Vehicles Expenditure	1,040	Form 2.3
4375427	Hiring of Manpower	2,73,83,823	Form 2.3
4375406	Painting, Sticking and Hoarding Expenses	1,57,26,631	Form 2.3
4375435	Miscellaneous Services	15,22,200	Form 2.3
4375453	Bills Corporate Cost Allocation to STPP	6,45,97,442	Form 2.3
4375455	Special Incentive to Contract Employees	2,14,88,469	Form 2.3
4436383	Guest House expenses-Contract	1,27,37,413	Form 2.3
	Grand Total	1,54,60,68,374	

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THE SINGARENI COLLIERIES COMPANY LIMITED
(A Government Company)
Industrial Relations Wing – Corporate Personnel Department

Ref No. CRP/PER/IR/S/552/1209

Dt.26.09.2025

CIRCULAR

All Mines & Departments.

Sub:- Payment of Special Incentive @ 34% on Profit after Tax for the FY 2024-25 -
Reg.

Ref:- 1) Letter No. Spl Sec to Dy.CM/Fin,Planning/Energy/Peshi/28/2025,
dt.22.09.2025 of Spl. Secretary to Hon'ble Dy.Chief Minister, Finance &
Planning, Energy, Govt.of Telangana.

2) Letter No.1354/HR.A1/2025, dt.26.09.2025 of Principal Secretary to
Government, Energy Dept., Govt.of Telangana.

The Spl. Secretary to Hon'ble Dy.Chief Minister, Finance & Planning, Energy,
Govt.of Telangana vide letter 1st Cited addressed to Principal Secretary to Government,
Energy Dept., Govt.of Telangana, and copy marked to C&MD, SCCL informed among
others, that the Hon'ble Dy.Chief Minister has directed to examine the payment of Special
Incentive to employees of SCCL on profits earned by The Singareni Collieries Company
Limited (SCCL) during the financial year 2024-25 to the maximum extent possible, for
both permanent and outsourced employees. It was further requested to instruct the
Management of SCCL to take this up.

Accordingly, the Principal Secretary to Government, Energy Dept., Govt.of
Telangana, vide letter 2nd cited addressed to C&MD, SCCL forwarded the above Letter
and requested to take necessary action as requested.

This gesture has been made with a view to motivate all the employees to continue
to put in their efforts for achieving targeted production and productivity in the coming
years.

The purpose of the scheme is to reward the employees working in Underground
mines, Opencast Projects and STPP who have contributed directly for
production/productivity. Further, to also suitably reward those who are working in other
departments and whose efforts have indirectly helped the former group to achieve the
production/productivity.

In order to achieve the higher levels of production and productivity, the Company
has introduced various incentive schemes providing for payment of monthly incentive
amounts to those employees who are directly involved in production activity at higher rate
and also to those who are indirectly involved in production activity at a relatively lesser
rate.

During the year 2024-25, the Company has achieved Coal Production of 69.01
Million Tonnes with an overall OMS of 4.34 Tonnes and STPP has exported 7501 M.Units
to the grid during the FY 2024-25.

It has been decided by the Competent Authority to apportion the Special Incentive of **Rs.802.40 Crore** for the year 2024-25 among the following three parameters and to pay the Special Incentive in the manner indicated below:

- (i) **85.30 % on attendance.**
- (ii) **0.70 % on individual performance based on monthly incentive amount paid.**
- (iii) **14 % on Group Performance with Mine/Area/Company as a unit.**

All the NCWA employees and Executives who have put in 100 and above actual musters during the financial year 2024-25 are eligible for disbursement of the above amount.

Further, Trainees(External) in Group-G who completed 100 musters in the FY 2024-25 and completed one year service by 31.03.2025 are also eligible for disbursement of the above amount. However, they are not eligible for payment under Part.II ie. individual performance based on monthly incentive amount paid.

Accordingly, Rs.802.40 Crore has been apportioned among the parameters as under:

PART-I: On the basis of attendance (Rs.684.4472 Crore)(85.30% weightage):

- (i) The underground employees are entitled for disbursement at the rate of **Rs.805.37** per actual muster.
- (ii) Surface employees at UG Mines/Open cast Projects including CHPs/CSPs and STPP are entitled for disbursement at the rate of **Rs.637.58** per actual muster.
- (iii) Employees at Surface Departments are entitled for disbursement at the rate of **Rs.588.53** per actual muster.

PART-II: On the basis of Incentive amount received (Individual performance) (Rs.5.6168 Crore)(0.70% weightage):

- i) The disbursement of Rs.5.6168 Crore would be exclusively to those who have received incentive scheme amounts, while working in the Mines/CSPs, Workshops etc., covered by Corporate approved incentive schemes.
- ii) The above will be around 103 % of the incentive scheme amount (i.e. Rs.5.43 Crore) paid during the year FY 2024-25 to each of the eligible employees. The employees covered under this Part are also entitled for disbursement under Part-I (Rs.684.4472 Crore) in the manner indicated therein.
- iii) Trainees in Group-G are not eligible for payment of Special Incentive under this head.

PART-III: On the basis of Group performance (Rs.112.3360 Crore) (14% weightage):

Based on the achievement of targeted production and improvement in productivity of Mine/Area/Company, all employees including STPP will be paid an amount of **Rs.112.3360 Crore** under this head. The employees covered under this Part are also entitled for disbursement under Part-I (Rs. 684.4472 Crore) & Part.II (Rs. 5.6168 Crore) in the manner indicated therein.

It has been agreed to remit the special incentive amount for the year 2024-25 to all the employees, supervisors and executives **who are on rolls as on 01.09.2025 to their respective bank accounts.**

It is also agreed to remit this Special Incentive amount to the eligible ex-employees i.e. NCWA employees and executives, who left the services of the Company for any reason during 2024-25 and also during the period from 01.04.2025 to 31.08.2025 on the same parameters and the date of payment will be informed in due course.

All the employees, who are receiving the special incentive amount, may be advised to invest a part of the amount in Government Secured Saving Schemes/Tax Saving Schemes.

This issues with the approval of the Competent Authority.

Action may be taken accordingly.

Gowthly
DIRECTOR(P,A&W)

cc.

All Directors

GM(Cdn) GMs of all Areas GM(E&M)/STPP

GM(P)(Wel&CSR) GM(F&A) GM(F&A)(IA) HOD(IT) HOD(MS)

HOD (EE Cell)

PM/ERP

DGM(P)/SAP-HR Payroll

} For necessary action to centrally process the
Special Incentive programme at Corp.ERP Dept., and
send the same to AEPATB cells, for further action.

All Area Personnel Department Heads

All Area F&A Department Heads

All Regional Audit Dept. Heads(KGM/RGM/BPA)

All Area I E Dept. Heads

e-Notice Board

President/General Secretary, SCW Union (AITUC-Recognised Union)

Secretary General, SCMLU (INTUC-Representative status union)

President, CMOAI, SCCL Branch

Amortization Schedule as per OEM - 6 Years		
FY	COH U-I	COH U-II
2023-24	3.04	-
2024-25	4.36	3.80
2025-26	4.36	4.98
2026-27	4.36	4.98
2027-28	4.36	4.98
2028-29	4.36	4.98
2029-30	-	4.98
Total COH expense	24.84	28.69

NTI Reconciliation					Remarks	Tariff forms
GL number	GL Description as per Annual Accounts FY 2024-25	Amount	Presented as			
3313601	Profit on sale of Fixed Assets	-13,013	NTI			
3313715	Sale Proceeds of Scrap Waste Etc.	-2,86,02,786	NTI		Income from sale of scrap	F8
3313506	Int on Loans Advances Deposits & Sundry Debtors	-2,02,84,483	NTI		Interest income on advances to suppliers/contractors	F8
3313701	Rent Recovered from Employees - Residential	-1,52,942	NTI		Income from rental from staff quarters	F8
3313703	Electricity Charges recovered from - Employees	-10,36,100	NTI			F8
3313704	Electricity Charges Collected from - Outsiders	-46,46,437	NTI			F8
3313792	Rent Recovered from Outsiders - Residential (RCM)	-1,15,34,441	NTI		Income from rental from contractors	F8
3313705	Water Supply Charges Collected from - Outsiders	-2,16,874	NTI			F8
3313412	Sales - STPP Mill Rejects	-2,24,73,624	NTI		Income from sale of rejected coal	F8
3313413	Service charges - E-auction of Mill Rejects	-3,36,348	NTI			F8
3313818	Guest House Charges Receipts - Taxable	-10,40,892	NTI			F8
3313813	Misc Receipts - Non GST	-10	NTI			F8
3313726	Sundry Receipts	-360	NTI			F8
3313724	Bus fee collected from Students	-1,44,000	NTI		Income from guest house and misc receipts	F8
3313708	Recovery of Conveyance Charges - Employees	-2,55,852	NTI			F8
3313809	Penalties/Damages recovered from employees	-24,000	NTI			F8
3313802	Swimming Pool Fees	-9,438	NTI			F8
	Total NTI considered in True up FY 2024-25	-9,07,71,599				
3313746	Insurance Receipts	-12,69,59,219	Capital cost		Insurance receipt is adjusted against the capital cost incurred for repair of LP turbine rotor for which application for capitalization was made but not approved by Hon'ble TGERC	
3313544	Interest on Non Current trade receivables-fair val	-26,37,64,569	Not considered		Notional Adjustment as per IND As doctrine	Not considered in Tariff forms
3313725	Penalties recovered from Contractors	-51,75,876	R&M			F2.3
3313721	Late Delivery penalty recovered from Suppliers	-40,73,413	R&M-P&M			F2.3
3313723	Forfeiture of deposits	-12,05,370	R&M-P&M			F2.3
3313737	Credits taken into Company's Account	-2,38,18,375	R&M-P&M			F2.3
3313741	Liabilities & Provisions no longer required	-3,70,43,650	R&M-P&M			F2.3
3313743	Recovery of interest on advances to employees	-1,287	R&M-P&M			F2.3
3313822	Liabilities & Provi no longer required - Employee	-50,204	R&M-P&M			F2.3
3313834	Liabilities & Provi. no longer required - Inventor	-44,74,993	R&M-P&M			F2.3
3313778	Sale proceeds of other materials	-1,03,19,529	R&M-Civil works			F2.3
4327001	Cost of goods sold (other)	1,67,44,567	R&M-Civil works			F2.3
	Total as per Books of Accounts	-55,07,69,517.19				