



Ref No : - CE/PRL/Ash Utli/

No 01807

Date:-

17 APR 2025

To,
Executive Director,
Environment & Safety unit,
MAHAGENCO, 3rd Floor,
'HDIL' Building, Bandra (E)
Mumbai- 51

Sub:- Status of ash utilization & Monthly coal analysis for the month of **MAR-2025**
(01.03.2025 to 31.03.2025).

Please find enclosed herewith the status of ash utilization for the month of **MAR-2025** for the period of **01.03.2025 to 31.03.2025** in the prescribed revised format.



Chief Engineer,
TPS Parli-V

Encl. :- Page No.1 to 4

PROGRESSIVE ASH UTILIZATION AT PARLI TPS (3*250MW) (750MW) - MONTHLY BASIS FOR THE YEAR 2024-25

										Wet Ash Utilization (From Ash Bund) (MT)													
Month	Coal Cons. (MT)	Ash %	Total Ash Gen.(MT)	Total Bottom Ash Gen.(MT)	Total DFA Gen.(MT)	Dry Fly Ash Utilization (MT)			Wet Ash Utilization (From Ash Bund) (MT)										Total Wet Ash Uti.	Total Ash Uti.(MT)	DFA Uti %	Total Ash Uti.(%)	
						DFA Lifted By 80% (MT)	DFA Lifted By 20% (MT)	Total DFA Utilization(MT)	Agriculture/ Fertilizer	Bricks/ Blocks	Building/ Cement Products	Road Const.	Ash Dyke Raising/ Embankmt	Land Fill/ Mine Fill	Asbestos								
a	b	c	d=b*c/100	e=30%*d	f=70%*d	g	h	i=g+h	j	k	l	m	n	o	p	q=j+k+l+m+n+ o+p	r=i+q	s=(i/f)*100	t=(r/d)*100				
Apr-24	277520.81	41.11	114088.80	34226.64	79862.16	45849.87	21601.60	67451.47	7028	36192	5231	4562	0	0	3214	56226.64	123678.11	84.46	108.41				
May-24	300526.22	42.90	128925.75	38677.72	90248.02	51688.21	21166.41	72854.62	8521	42367	6124	3456	0	0	4210	64677.72	137532.34	80.73	106.68				
Jun-24	153589.46	43.03	66089.54	19826.86	46262.68	26085.96	9711.53	35797.49	5423	22832	3521	2689	0	0	3362	37826.86	73624.35	77.38	111.40				
Jul-24	252994.43	41.79	105726.37	31717.91	74008.46	38787.02	17091.07	55878.09	6984	33519	5879	4120	0	0	3216	53717.91	109596.00	75.50	103.66				
Aug-24	176072.57	41.56	73175.76	21952.73	51223.03	35697.34	12935.49	48632.83	5876	13285	3605	2145	0	0	3542	28452.73	77085.56	94.94	105.34				
Sep-24	249941.70	41.62	104025.74	31207.72	72818.01	42041.48	14474.89	56516.37	7452	32167	4523	3456	0	0	4110	51707.72	108224.09	77.61	104.04				
Oct-24	269867.47	43.42	117176.46	35152.94	82023.52	45331.71	17405.26	62736.97	8125	36673	5240	4236	0	0	3879	58152.94	120889.91	76.49	103.17				
Nov-24	239841.50	43.47	104259.10	31277.73	72981.37	44916.33	17562.78	62479.11	7142	30146	4360	3578	0	0	4052	49277.73	111756.84	85.61	107.19				
Dec-24	310569.47	44.40	137892.84	41367.85	96524.99	56073.72	23085.03	79158.75	8523	45540	4521	3327	0	0	2456	64367	143525.75	82.01	104.08				
Jan-25	290415.78	45.33	131645.47	39493.64	92151.83	53849.05	21853.53	75702.58	6500	43752	4372	2750	0	0	3620	60994	136696.58	82.15	103.84				
Feb-25	269146.32	45.46	122353.92	36706.18	85647.74	50230.54	18285.44	68515.98	7402	16004	5042	4367	0	0	3891	36706.18	105222.16	80.00	86.00				
Mar-25	324390.15	44.42	144094.10	43228.23	100865.87	57103.46	20862.65	77966.11	9548	18542	6124	4551	0	0	4663	43228.23	121194.34	77.30	84.11				
TOTAL	3114876	43.32	1349454	404836.16	944618	547655	216036	763690	88524	371018	58542	43037	0	0	44215	605336	1369026	80.85	101.45				


 Executive Engineer
 Ash Utilization Cell
 TPS Parli-V

LEGACY ASH UTILIZATION FOR THE MONTH OF MAR-2025

Legacy ash Utilization (From Ash Bund) (MT)											
MONTH	Legacy ash available upto 31.03.2024 (MT)	Agriculture/ Fertilizer	Bricks/ Blocks	Building/Cement Products	Road Construction	Ash Dyke Raising/ Embanknt	Land Fill / Mine Fill	Asbestos	Legacy ash Utilization (MT)	Legacy ash Utilization (%) (MT)	Balance Legacy ash (MT)
		a	b	c	d	e	f	g	h = a+b+c+d+e+f+g		
Apr-24	449603	0	22000	0	0	0	0	0	22000	4.89	427603
May-24	466281	0	26000	0	0	0	0	0	26000	5.58	440281
Jun-24	460108	0	18000	0	0	0	0	0	18000	3.91	442108
Jul-24	473826	0	22000	0	0	0	0	0	22000	4.64	451826
Aug-24	473778	0	6500	0	0	0	0	0	6500	1.37	467278
Sep-24	498486	0	20500	0	0	0	0	0	20500	4.11	477986
Oct-24	513139	0	23000	0	0	0	0	0	23000	4.48	490139
Nov-24	521417	0	18000	0	0	0	0	0	18000	3.45	503417
Dec-24	544785	0	22540	0	0	0	0	0	22540	4.14	522245
Jan-25	561738	0	21500	0	0	0	0	0	21500	3.83	540238
Feb-25	576945	0	0	0	0	0	0	0	0	0.00	576945
Mar-25	620173	0	0	0	0	0	0	0	0	0.00	620173



Executive Engineer

Ash Utilization Cell

TPS Parli-V

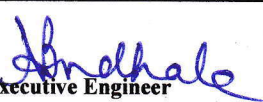
Monthly Ash Utilization Report 2024-25 (Chemist)

Month	Ash Gen. (MT)	Target as per MPCB	Agreeculture		Bricks		Cement		Asbestos		Building Products		Ash Dyke Raising/		Total	
			MT	%	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%
Apr-24	114088.80	100	7028	6.16	57793	50.66	17353	15.21	3214	2.82	38290	33.56	0	0	123678.11	108.41
May-24	128925.75	100	8521	6.61	63533	49.28	20663	16.03	4210	3.27	40606	31.50	0	0	137532.34	106.68
Jun-24	66089.54	100	5423	8.21	32544	49.24	7984	12.08	3362	5.09	24312	36.79	0	0	73624.35	111.40
Jul-24	105726.37	100	6984	6.61	50610	47.87	8034	7.60	3216	3.04	40752	38.54	0	0	109596.00	103.66
Aug-24	73175.76	100	5876	8.03	26220	35.83	12857	17.57	3542	4.84	28590	39.07	0	0	77085.56	105.34
Sep-24	104025.74	100	7452	7.16	46642	44.84	16747	16.10	4110	3.95	33274	31.99	0	0	108224.09	104.04
Oct-24	117176.46	100	8125	6.93	54078	46.15	14330	12.23	6152	5.25	38205	32.60	0	0	120889.91	103.17
Nov-24	104259.10	100	7142	6.85	47709	45.76	15289	14.66	4052	3.89	37566	36.03	0	0	111756.84	107.19
Dec-24	137892.84	100	8523	6.18	68625	49.77	20566	14.91	2456	1.78	43356	31.44	0	0	143525.75	104.08
Jan-25	131645.47	100	6500	4.94	65606	49.84	21169	16.08	3620	2.75	39802	30.23	0	0	136696.53	103.84
Feb-25	122353.92	100	7402	6.05	34289	28.02	19356	15.82	3891	3.18	40284	32.92	0	0	105222.16	86.00
Mar-25	144094.10	100	9548	6.63	39405	27.35	26279	18.24	4663	3.24	41299.23	28.66	0	0	121194.34	84.11
Total	1349454	100	88524	6.56	587053	43.50	200626	14.87	46487	3.44	446335	33.08	0	0.0	1369026	101.45

Andhale
 Executive Engineer
 Ash Utilization Cell
 TPS Parli-V

Ash Revenue for the month of Mar -2025 Unit-6,7&8 TPS Parli-V

Sr. No	Name Of The Dry Fly Ash Lifter Agencies	Customer No.	Order No.	Allotted Qty.(MT)/Day	Total Weight (MT)	Total Amount
1	M/s Ultratech Cement -Unit-6	30300	23564	250/Day	1187.75	544389
2	M/S MARATHWADA RAKH UUASSM -Unit-7	30409	27691	150/Day	4734.00	725449
3	M/S Ultratech Cement Parli Unit (Unit-6,7)	32471	27727	150/Day	4385.75	1535089
4	M/S Ultratech Cement Parli Unit (Unit-8)	30300	27076	440/Day	13292.73	7857997
5	M/S. KESORAM INDUSTRIES LTD (Unit-8)	32597	26818	220/Day	5696.15	3400952
6	M/S JAYOSTUTE INDUSTRIES-Unit-8	31983	26820	60/Day	1245.97	743921
7	M/S JAYOSTUTE INDUSTRIES-Unit-6,7	31983	24735	600/Day	17522.23	6194418
8	M/S S B ENTERPRISES U# 6&7	30447	28450	100/Day	2719.95	1155822
9	M/S GAJANAN FLY ASH	31788	28685	50/Day	1553.85	660297
10	M/S VAIDYANATH ASSOCIATES	31789	24876	150/Day	3428.99	1457123
11	M/S ADVENTURES PROCESSING COMPANY U 6 & 7	30002	24336	50/Day	1336.09	567761
TOTAL (Bidder 80 %)					57103.46	24843218
1	M/S. BALAJI INDUSTRIES	31125	26641	1050/Month	1050.00	312901
2	M/S. R.N.BRICKS	32192	26653	450/Month	8.25	4926
3	M/S. R.N. FLY ASH BRICKS	30114	26643	450/Month	87.69	26132
4	M/S MAHARASHTRA FLY ASH BRICKS & ALLIED IND.	31388	26648	450/Month	151.80	45236
5	M/S.DHERENDRA KAPOOR ASH TECH	31117	20055	360/Month	360.00	107280
6	M/S. SHANTINATH BRICKS (GANGAKHED)	30358	20478	360/Month	146.66	87565
7	M/S. SHANTINATH BRICKS (JINTUR)	30358	20377	360/Month	250.04	74512
8	M/S.AJAY CEMENT PRODUCT	31815	26640	450/Month	450.00	134100
9	M/S.SHIVAM PAVER BLOCK UDYOG	32210	26644	450/Month	49.57	29596
10	M/S. MEDHAVI PRESTRESSED PIPES PVT.LTD.	31115	26652	360/Month	87.64	26117
11	M/S.ŞHAHAJI GULCHAND PAWAR	31741	26657	540/Month	535.05	159445
12	M/S.GLOBAL INDUSTRIES	31742	26658	360/Month	540.00	160920
13	M/S. HOLY ENTERPRISES	32162	26642	360/Month	357.20	106446
14	M/S MAHALAXMI AERATED CONCRETE PRODUCTS	31386	26646	720/Month	449.18	133856
15	M/S.ŞHAHAJI GULCHAND PAWAR	31741	26657	360/Month	360.00	107280
16	M/S.SAINATH VEET UDYOG SAMUH	30833	26666	360/Month	11.65	6956
17	M/S BABA ENTERPRISES AND TRANSPORT (SSI)	30687	26667	300/Month	246.26	73386
18	M/S DHANRATAN ENTERPRISES	32355	26670	540/Month	540.00	160920
19	M/S. JAY ENTERPRISES	30820	26668	540/Month	62.69	37430
20	M/S.LAXMI CEMENT PRODUCT	32112	20378	540/Month	540.00	160920
21	M/S.ANIKET CEMENT UDYOG	32128	26661	540/Month	20.79	12413
22	M/S SAMARUDHHI VEET	32353	26669	540/Month	401.86	119754
23	M/S.LAXMI ULTRALITE CEMENT PRODUCT	31816	20064	900/Month	830.46	247477
24	M/S. RICHU KICHU INDUSTRIES	32380	24634	1500/Month	1500.00	447001
25	M/S. ASHCON ENERGY SOLUTIONS	32088	4099	1500/Month	1672.79	998759
26	M/S. SAI CONTRUCTION	32379	24635	500/Month	434.10	129362
27	M/S. SAMADHAN BRICKS FACTORY	32263	26671	500/Month	500.00	149000
28	M/S. SHREE GANESH BRICKS	32368	24636	500/Month	10.19	6084
29	M/S. SOMESHWAR FLY ASH VEET UDYOG	31390	24637	360/Month	360.00	107280
30	M/S. YSR INFRA SSI UNIT	32369	24638	360/Month	6.11	3648
31	M/S. SANVI ENTERPRISES	30513	24639	450/Month	448.27	133585
				450/Month	900.00	268200
				450/Month	299.95	179089
				540/Month	540.00	160920
				540/Month	4.60	2746
				500/Month	500.00	149000
				500/Month	342.98	204780
				720/Month	690.95	205903
				500/Month	500.00	149000
				500/Month	7.92	4729
				900/Month	885.18	263784
				1200/Month	1200.00	357601
				900/Month	372.56	222441
				900/Month	900.00	268200
				1200/Month	66.63	39782
				500/Month	1191.99	355214
				500/Month	500.00	149000
				500/Month	31.64	18891
TOTAL (Bidder 80 %) + (SSI 20 %)					20862.65	7148649
					77966.11	31991867


Executive Engineer

Ash Utilization Cell

TPS Parli-V

Maharashtra State Power Generation Co Ltd

Thermal Power Station, Parli - Vajjnath

Bunkered Coal Analysis Report

MONTH MARCH - 2025					UNIT NUMBER - VI (Six)												
Sr.No	Date	Gen	Coal Cons.MT	Heat Rate	Air dry basis					As Fired basis					Unburnt		
					M%	Ash	V.M.	F.C.	GCV	T.M.	Ash	V.M.	F.C.	GCV	Carbon %		
					%	%	%	%	Kcal/Kg	%	%	%	%	Kcal/Kg	Fly Ash	Sig Ash	
1	1-Mar-2025	4.6870	3749.80	2427	4.68	48.95	23.47	22.90	3268	11.50	45.45	21.79	21.26	3034	0.31	3.40	
2	2-Mar-2025	4.6900	3752.00	2456	4.43	48.87	23.78	22.92	3312	11.39	45.31	22.05	21.25	3070	0.35	3.68	
3	3-Mar-2025	4.6630	3823.86	2537	4.40	48.53	24.27	22.80	3348	11.66	44.84	22.43	21.07	3094	0.29	3.36	
4	4-Mar-2025	4.7060	3858.92	2508	4.57	48.83	23.28	23.32	3295	11.43	45.32	21.81	21.64	3058	0.32	3.55	
5	5-Mar-2025	4.6580	3819.56	2529	4.43	48.66	24.12	22.79	3331	11.52	45.05	22.33	21.10	3084	0.24	3.20	
6	6-Mar-2025	4.3740	3586.68	2500	4.62	48.75	23.88	22.75	3295	11.74	45.11	22.10	21.05	3049	0.27	3.24	
7	7-Mar-2025	4.3630	3577.66	2519	4.56	48.62	23.56	23.26	3316	11.60	45.03	21.82	21.54	3072	0.28	3.38	
8	8-Mar-2025	4.3510	3567.82	2612	4.49	47.45	24.20	23.86	3436	11.47	43.98	22.43	22.12	3185	0.25	3.12	
9	9-Mar-2025	5.0020	4101.64	2639	4.30	47.25	24.32	24.13	3483	11.56	43.67	22.48	22.30	3219	0.30	3.44	
10	10-Mar-2025	4.9540	4062.28	2673	4.53	46.58	24.15	24.74	3513	11.39	43.23	22.41	22.96	3260	0.34	3.62	
11	11-Mar-2025	4.7160	3819.96	2669	4.42	46.36	24.26	24.96	3549	11.26	43.04	22.52	23.17	3295	0.36	3.74	
12	12-Mar-2025	4.8000	3888.00	2685	4.34	46.20	23.84	25.62	3576	11.34	42.82	22.10	23.75	3314	0.29	3.5	
13	13-Mar-2025	5.2310	4237.11	2701	4.27	45.98	24.62	25.13	3607	11.50	42.51	22.76	23.23	3334	0.31	3.66	
14	14-Mar-2025	4.4200	3680.20	2687	4.38	46.08	24.38	25.16	3581	11.42	42.69	22.59	23.31	3318	0.33	3.42	
15	15-Mar-2025	4.1580	3367.98	2625	4.52	46.82	24.58	24.08	3491	11.39	43.45	22.81	22.35	3240	0.30	3.34	
16	16-Mar-2025	4.3150	3495.15	2640	4.28	46.82	24.58	24.32	3526	11.54	43.27	22.72	22.48	3259	0.28	3.22	
17	17-Mar-2025	4.8170	3901.77	2484	4.40	48.97	23.82	22.81	3307	11.32	45.43	22.10	21.16	3067	0.32	3.56	
18	18-Mar-2025	4.6520	3768.12	2532	4.32	48.33	23.94	23.41	3378	11.46	44.72	22.15	21.66	3126	0.33	3.74	
19	19-Mar-2025	4.5770	3707.37	2551	4.56	47.81	23.74	23.89	3392	11.38	44.39	22.04	22.18	3150	0.36	3.84	
20	20-Mar-2025	5.2150	4224.15	2538	4.44	48.19	23.88	23.49	3374	11.27	44.75	22.17	21.81	3133	0.34	3.60	
21	21-Mar-2025	4.5330	3259.23	2273	4.30	47.96	23.94	23.80	3413	11.42	44.39	22.16	22.03	3162	0.29	3.20	
22	22-Mar-2025	4.8870	3513.75	2257	4.23	48.34	23.70	23.73	3391	11.35	44.75	21.94	21.97	3138	0.27	3.16	
23	23-Mar-2025	4.7200	3393.68	2376	4.18	46.52	24.82	24.48	3569	11.29	43.07	22.98	22.66	3304	0.25	3.10	
24	24-Mar-2025	4.3890	3155.69	2363	4.39	46.40	24.52	24.69	3550	11.47	42.96	22.70	22.86	3287	0.23	3.24	
25	25-Mar-2025	4.7370	3405.90	2290	4.48	47.53	24.74	23.25	3430	11.30	44.14	22.97	21.59	3185	0.28	3.30	
26	26-Mar-2025	4.4180	3176.54	2256	4.25	48.40	24.12	23.23	3382	11.16	44.91	22.38	21.55	3138	0.26	3.14	
27	27-Mar-2025	4.7160	3390.80	2308	4.37	47.38	23.78	24.47	3461	11.28	43.96	22.06	22.70	3210	0.29	3.22	
28	28-Mar-2025	4.7220	3395.12	2287	4.26	47.88	23.92	23.94	3429	11.22	44.40	22.18	22.20	3180	0.27	3.18	
29	29-Mar-2025	4.7680	3428.19	2277	4.40	47.73	23.84	24.03	3423	11.54	44.17	22.06	22.24	3168	0.30	3.34	
30	30-Mar-2025	4.428	3191.04	2265	4.22	48.28	23.62	23.88	3398	11.38	44.67	21.85	22.09	3144	0.28	3.26	
31	31-Mar-2025	4.3704	3134.908	2313	4.46	47.02	23.76	24.76	3481	11.50	43.56	22.01	22.94	3225	0.32	3.42	
WT AVG		144.0374	112334.49	2486	4.40	47.66	24.04	23.89	3429	11.42	44.16	22.28	22.13	3177	0.30	3.39	

Executive Chemist,
WTP-III, NTPS

21/4/2025

Maharashtra State Power Generation Co Ltd
Thermal Power Station, Parli - Vajinath
Bunkered Coal Analysis Report

MONTH MARCH - 2025					UNIT NUMBER - VII (Seven)												
Sr.No	Date	Gen	Coal Cons.MT	Heat Rate	Air dry basis					As Fired basis					Unburnt		
					M%	Ash	V.M.	F.C.	GCV	T.M.	Ash	V.M.	F.C.	GCV	Carbon %		
					%	%	%	%	Kcals/Kg	%	%	%	%	Kcals/Kg	Fly Ash	Sig Ash	
1	1-Mar-2025	4.4496	3559.68	2415	4.49	49.40	23.32	22.79	3253	11.38	45.84	21.64	21.15	3018	0.28	3.27	
2	2-Mar-2025	4.4136	3530.88	2434	4.30	49.42	23.92	22.76	3279	11.21	45.85	21.82	21.12	3042	0.32	3.50	
3	3-Mar-2025	4.5108	3698.86	2522	4.27	48.96	24.10	22.67	3326	11.49	45.27	22.28	20.96	3076	0.27	3.25	
4	4-Mar-2025	4.5072	3695.90	2485	4.39	49.42	23.42	22.77	3266	11.28	45.86	21.73	21.13	3030	0.30	3.43	
5	5-Mar-2025	4.5108	3698.86	2515	4.32	49.04	23.94	22.70	3312	11.38	45.42	22.17	21.03	3087	0.22	3.12	
6	6-Mar-2025	4.2300	3468.60	2481	4.50	49.29	23.80	22.41	3262	11.42	45.72	22.08	20.79	3026	0.30	3.37	
7	7-Mar-2025	4.1904	3436.13	2509	4.44	48.95	24.02	22.59	3303	11.48	45.34	22.25	20.93	3059	0.26	3.24	
8	8-Mar-2025	4.1904	3436.13	2589	4.23	48.13	24.22	23.42	3410	11.35	44.55	22.42	21.68	3157	0.28	3.40	
9	9-Mar-2025	4.9608	4067.86	2629	4.19	47.65	24.18	23.98	3461	11.27	44.13	22.39	22.21	3208	0.29	3.32	
10	10-Mar-2025	4.6764	3834.65	2655	4.38	46.97	24.32	24.33	3498	11.50	43.47	22.51	22.52	3237	0.32	3.56	
11	11-Mar-2025	4.5468	3682.91	2694	4.26	46.14	24.56	25.04	3593	11.38	42.71	22.73	23.18	3326	0.33	3.62	
12	12-Mar-2025	4.0608	3289.25	2665	4.45	46.38	24.18	24.99	3543	11.26	43.07	22.46	23.21	3290	0.27	3.32	
13	13-Mar-2025	4.7988	3887.03	2688	4.16	46.36	24.44	25.04	3587	11.32	42.90	22.61	23.17	3319	0.29	3.47	
14	14-Mar-2025	4.1112	3330.07	2678	4.23	46.41	24.28	25.08	3572	11.37	42.95	22.47	23.21	3306	0.3	3.28	
15	15-Mar-2025	4.0824	3306.74	2691	4.35	46.13	24.56	24.96	3581	11.26	42.80	22.79	23.16	3322	0.28	3.19	
16	16-Mar-2025	3.9240	3178.44	2623	4.12	47.3	24.44	24.14	3504	11.40	43.71	22.58	22.31	3238	0.25	3.1	
17	17-Mar-2025	4.2948	3478.79	2467	4.28	49.41	23.94	22.37	3283	11.19	45.84	22.21	20.76	3046	0.29	3.40	
18	18-Mar-2025	4.3488	3522.53	2519	4.20	48.71	23.76	23.33	3360	11.34	45.08	21.99	21.59	3110	0.3	3.58	
19	19-Mar-2025	4.4028	3566.27	2535	4.35	48.34	23.62	23.69	3373	11.26	44.85	21.91	21.98	3129	0.33	3.66	
20	20-Mar-2025	5.0400	4082.40	2523	4.23	48.59	23.70	23.48	3367	11.40	44.96	21.93	21.72	3115	0.29	3.24	
21	21-Mar-2025	4.2840	3084.48	2265	4.10	48.46	23.86	23.58	3398	11.23	44.86	22.09	21.83	3146	0.26	3.12	
22	22-Mar-2025	4.5216	3255.55	2246	4.17	48.65	23.94	23.24	3370	11.29	45.04	22.16	21.51	3120	0.24	3.08	
23	23-Mar-2025	4.4316	3190.75	2375	4.08	46.78	24.70	24.44	3559	11.12	43.35	22.89	22.65	3298	0.22	2.98	
24	24-Mar-2025	4.2588	3066.34	2349	4.25	46.90	24.86	23.99	3523	11.33	43.43	23.02	22.22	3263	0.25	3.10	
25	25-Mar-2025	4.7052	3387.74	2271	4.33	48.07	24.58	23.02	3401	11.27	44.58	22.80	21.35	3155	0.26	3.25	
26	26-Mar-2025	4.3452	3132.89	2248	4.12	48.72	23.96	23.20	3371	11.30	45.07	22.17	21.46	3118	0.24	3.16	
27	27-Mar-2025	4.6980	3387.26	2331	4.24	47.32	23.82	24.62	3485	11.16	43.90	22.10	22.84	3233	0.27	3.10	
28	28-Mar-2025	4.6476	3350.92	2306	4.32	47.56	24.28	23.84	3451	11.34	44.07	22.50	22.09	3198	0.25	3.04	
29	29-Mar-2025	4.3632	3145.87	2269	4.27	48.17	23.64	23.92	3401	11.42	44.57	21.87	22.13	3147	0.28	3.21	
30	30-Mar-2025	4.4280	3192.59	2278	4.40	47.93	23.60	24.07	3404	11.29	44.48	21.90	22.34	3159	0.26	3.18	
31	31-Mar-2025	4.3704	3151.06	2307	4.95	46.90	23.42	24.73	3421	11.10	43.87	21.90	23.13	3200	0.30	3.36	
WT AVG		137.3040	107097.40	2476	4.30	47.96	24.03	23.71	3416	11.32	44.45	22.27	21.97	3165	0.28	3.29	

MONTH MARCH - 2025																	
Sr.	UNIT NO.	Coal	Coal	Heat Rate	Air dry basis										Unburnt		
NO.		Factor	cons.	M.T.	M%	Ash	V.M.	F.C.	GCV	T.M.	Ash	V.M.	F.C.	GCV	Carbon %		
						%	%	%	Kcals/Kg	%	%	%	%	Kcals/Kg	Fly Ash	Sig Ash	
1	6	0.7797	112334.49	2486	4.40	47.66	24.04	23.89	3429	11.42	44.16	22.28	22.13	3177	0.30	3.39	
2	7	0.7802	107097.40	2476	4.30	47.96	24.03	23.71	3416	11.32	44.45	22.27	21.97	3165	0.28	3.29	
STATION		0.7800	219431.89	2481	4.35	47.81	24.04	23.80	3422	11.37	44.30	22.27	22.05	3171	0.29	3.34	

[Signature]
Executive Chemist,
WTP-III, NPTPS
24/3/2025

Maharashtra State Power Generation Co Ltd

Thermal Power Station, Parli - Vajjnath

Bunkered Coal Analysis Report

MONTH MARCH :- 2025

UNIT NUMBER - VII (Eight)

MONTH MARCH - 2025					UNIT NUMBER - VIII (Eight)												
Sr.No	Date	Gen	Coal Cons.MT	Heat Rate	Air dry basis					As Fired basis					Unburnt		
					M%	Ash	V.M.	F.C.	GCV	T.M.	Ash	V.M.	F.C.	GCV	Carbon %		
					%	%	%	%	Kcal/Kg	%	%	%	%	Kcal/Kg	Fly Ash	Sig Ash	
1	1-Mar-2025	4.2900	3432.00	2376	4.49	49.85	23.42	22.24	3211	11.66	46.11	21.66	20.57	2970	0.27	3.16	
2	2-Mar-2025	3.6380	2910.40	2424	4.20	49.62	23.24	22.94	3274	11.37	45.91	21.50	21.22	3029	0.30	3.42	
3	3-Mar-2025	4.2120	3453.84	2507	4.45	48.92	23.52	23.11	3304	11.60	45.26	21.76	21.38	3057	0.25	3.30	
4	4-Mar-2025	4.2160	3457.12	2493	4.57	49.07	23.52	22.84	3272	11.35	45.58	21.85	21.22	3040	0.29	3.38	
5	5-Mar-2025	4.3380	3557.16	2506	4.53	48.90	23.82	22.75	3294	11.42	45.37	22.10	21.11	3056	0.23	3.10	
6	6-Mar-2025	4.1960	3440.72	2488	4.40	49.26	23.64	22.70	3279	11.56	45.57	21.87	21.00	3034	0.25	3.18	
7	7-Mar-2025	3.2260	2645.32	2499	4.48	49.04	23.76	22.72	3288	11.47	45.45	22.02	21.06	3048	0.27	3.24	
8	8-Mar-2025	4.2020	3445.64	2578	4.20	48.33	24.18	23.29	3396	11.32	44.74	22.38	21.56	3143	0.24	3.08	
9	9-Mar-2025	4.7310	3879.42	2619	4.39	47.46	24.32	23.83	3450	11.50	43.93	22.51	22.06	3194	0.26	3.30	
10	10-Mar-2025	4.4940	3685.08	2641	4.46	47.16	24.20	24.18	3468	11.29	43.79	22.47	22.45	3220	0.30	3.49	
11	11-Mar-2025	4.6260	3748.68	2640	4.20	46.98	24.32	24.50	3523	11.38	43.46	22.50	22.66	3259	NA	NA	
12	12-Mar-2025	4.5760	3706.56	2659	4.37	46.48	23.87	25.28	3545	11.44	43.04	22.11	23.41	3283	0.25	3.12	
13	13-Mar-2025	4.7550	3851.55	2479	4.15	49.35	23.60	22.90	3307	11.30	45.67	21.84	21.19	3060	0.27	3.24	
14	14-Mar-2025	4.0550	3284.55	2582	4.29	47.7	24.32	23.69	3442	11.36	44.18	22.52	21.94	3188	0.28	3.10	
15	15-Mar-2025	4.0090	3247.29	2653	4.36	46.66	24.62	24.36	3530	11.27	43.29	22.84	22.60	3275	0.26	3.17	
16	16-Mar-2025	4.0800	3304.80	2613	4.18	47.36	24.74	23.72	3490	11.42	43.78	22.87	21.93	3226	0.24	3.06	
17	17-Mar-2025	4.4810	3629.61	2519	4.30	48.62	24.12	22.96	3354	11.25	45.09	22.37	21.29	3110	0.30	3.22	
18	18-Mar-2025	3.8520	3120.12	2540	4.42	48.16	23.90	23.52	3360	11.33	44.68	22.17	21.82	3135	0.29	3.48	
19	19-Mar-2025	3.7320	3022.92	2521	4.22	48.62	23.82	23.34	3366	11.42	44.97	22.03	21.59	3113	0.25	3.16	
20	20-Mar-2025	4.7600	3855.60	2509	4.14	48.96	23.74	23.16	3345	11.25	45.33	21.98	21.44	3097	0.28	3.30	
21	21-Mar-2025	4.1390	3232.56	2445	4.32	48.39	23.80	23.49	3373	11.20	44.91	22.09	21.80	3130	0.24	3.12	
22	22-Mar-2025	4.3750	3421.25	2437	4.20	48.72	23.56	23.52	3359	11.12	45.20	21.86	21.82	3117	0.26	3.04	
23	23-Mar-2025	4.2810	3347.74	2518	4.11	47.60	24.64	23.65	3478	11.22	44.07	22.81	21.90	3220	0.23	3.16	
24	24-Mar-2025	4.1560	3249.99	2535	4.34	46.98	24.36	24.32	3503	11.46	43.48	22.55	22.51	3242	0.27	3.10	
25	25-Mar-2025	4.3680	3415.78	2455	4.22	48.34	24.46	22.98	3392	11.35	44.74	22.64	21.27	3140	0.28	3.22	
26	26-Mar-2025	4.2340	3310.99	2429	4.16	48.84	23.74	23.26	3354	11.24	45.23	21.99	21.54	3106	0.22	3.08	
27	27-Mar-2025	4.4900	3511.18	2561	4.30	46.76	23.68	25.26	3529	11.19	43.39	21.98	23.44	3275	0.25	3.16	
28	28-Mar-2025	4.4600	3487.72	2477	4.34	47.90	23.95	23.81	3416	11.28	44.42	22.21	22.08	3168	0.24	3.10	
29	29-Mar-2025	4.0820	3192.12	2451	4.20	48.42	23.52	23.86	3387	11.36	44.80	21.76	22.08	3134	0.26	3.24	
30	30-Mar-2025	3.766	2945.012	2467	4.37	47.95	23.68	24.00	3407	11.43	44.41	21.93	22.23	3155	0.29	3.40	
31	31-Mar-2025	4.048	3165.536	2451	4.12	48.54	23.84	23.50	3388	11.30	44.91	22.05	21.74	3134	0.27	3.18	
WT AVG		130.8700	104958.26	2521	4.31	48.21	23.94	23.55	3392	11.36	44.66	22.17	21.81	3142	0.26	3.23	

MONTH MARCH :- 2025

MONTH MARCH :- 2025																	
Sr.NO	UNIT NO.	Coal	Coal	Heat Rate		Air dry basis											
		Factor	cons.		M%	Ash	V.M.	F.C.	CCV	T.M.	Ash	V.M.	F.C.	GCV	Unburnt		
			M.T.			%	%	%	Kcals/Kg	%		%	%	%	Kcals/Kg	Fly Ash	Sig Ash
1	6	0.780	112334.49	2486	4.40	47.66	24.04	23.89	3429	11.42	44.16	22.28	22.13	3177	0.30	3.39	
2	7	0.780	107097.40	2476	4.30	47.96	24.03	23.71	3416	11.32	44.45	22.27	21.97	3165	0.28	3.29	
3	8	0.802	104958.26	2521	4.31	48.21	23.94	23.55	3392	11.36	44.66	22.17	21.81	3142	0.26	3.23	
STATION		0.787	324390.15	2494	4.34	47.94	24.00	23.72	3413	11.37	44.42	22.24	21.98	3162	0.28	3.30	

Executive Chemist,
WTP-III, NPTPS