

MINISTRY OF POWER
CENTRAL ELECTRICITY AUTHORITY
THERMAL CIVIL DESIGN DIVISION

Monthly Abstract of Ash Generatin and Utilization

(For the Period from 1st April 2024 to 31st March 2025)

Name of Power Utility: Lalitpur TPS

Name of Thermal Power Plant: Lalitpur Power generation company Limited

Installed Capacity (Total): 3x660 MW

PERIOD OF REPORT- 1st April, 2024 to 31st March 2025

Sl. No.	ASH GENERATION AND UTILIZATION (in LMT)						MODES OF ASH UTILIZATION AND UTILIZATION IN EACH MODE (in LMT)										
	Month	Coal consumed	Ash content of coal	Ash Generation	Ash Utilization	% age Utilization	Fly ash based products viz. bricks, blocks, tiles, fibre cement sheets, pipes, boards, panels;	Cement manufacturing, ready mix concrete;	Construction of road and fly over embankment, Ash and Geo-polymer based construction material;	Construction of dam;	Filling up of low lying area;	Filling of mine voids;	Manufacturing of sintered or cold bonded ash aggregate;	Agriculture in a controlled manner based on soil testing;	Construction of shoreline protection structures in coastal districts;	Export of ash to other countries;	Any other eco-friendly purpose as notified from time to time.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	APRIL-2024	6.39133	36.92	2.35981	2.46380	104.41	0.00569	1.64180	0.00000	0.00000	0.81631	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2	MAY-2024	7.65286	38.26	2.92790	2.80576	95.83	0.00766	1.59076	0.00000	0.00000	1.20734	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3	JUNE-2024	7.11691	38.45	2.73611	2.73609	100.00	0.00361	2.15992	0.00000	0.00000	0.57256	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4	JULY-2024	7.39918	37.97	2.80927	2.71161	96.52	0.00521	1.89646	0.00000	0.00000	0.80995	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5	AUGUST-2024	7.58337	37.66	2.85554	2.12930	74.57	0.00274	1.15813	0.00000	0.00000	0.96843	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	SEPTEMBER-2024	6.86331	37.99	2.60745	2.31502	88.78	0.00167	1.59153	0.00000	0.00000	0.72181	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	OCTOBER-2024	7.55071	38.50	2.90712	2.90710	100.00	0.00129	1.98877	0.02220	0.00000	0.89484	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	NOVEMBER-2024	5.25089	36.46	1.91463	2.11281	110.35	0.00188	1.21676	0.02547	0.00000	0.86869	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	DECEMBER-2024	6.53744	37.18	2.43071	3.00249	123.52	0.00532	1.09636	0.10714	0.00000	1.79368	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
10	JANUARY-2025	4.99804	37.09	1.85355	1.87744	101.29	0.00126	1.26086	0.12393	0.00000	0.49139	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
11	FEBRUARY-2025	4.71608	38.40	1.81104	2.29644	126.80	0.00216	1.41762	0.14350	0.00000	0.73316	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
12	MARCH-2025	6.75698	37.95	2.56400	2.77387	108.19	0.00121	2.05854	0.33360	0.00000	0.38051	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	TOTAL	78.81709	37.78	29.77712	30.13174	101.19	0.03970	19.07753	0.75583		10.25868						

Note: (i) Ash means all types of ash including Fly Ash, bottom Ash and Pond Ash etc

(ii) Quantity of ash may be provided in Lakh Metric Ton (LMT) upto five decimal places

(iii) Ash utilisation in Column (6) shall be equal to summation of modes of ash utilisation in each mode i.e. summation of column (8) to column (18)

Abbreviations:-

MW-Mega Watt

TPS- Thermal Power Station

KM- Kilometre

LMT- Lakh Metric Tonne

Kcl- Kilocalories