

MINISTRY OF POWER  
CENTRAL ELECTRICITY AUTHORITY  
THERMAL CIVIL DESIGN DIVISION

**Monthly Abstract of Ash Generatin and Utilization**  
(For the Period from 1st April, 2021 to 31st March, 2022)

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,2021 to 31st March, 2022

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	In the making of Fly Ash based Bricks / Blocks / Tiles etc.	In the manufacture of Portland Pozzolana Cement	In the construction of Highways & Roads including Flyovers	Part replacement of cement in concrete	In Hydro Power Sector in RCC Dam Construction	In Ash dyke raising	In the reclamation of low lying Areas	In Mine filling	In Agriculture / Waste land Development	Others (Please specify)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	APRIL-2021	4.68107	35.75	1.67325	1.67309	99.99	0.00000	0.59406	0.00000	0.00000	0.00000	0.00000	1.07903	0.00000	0.00000	
2	MAY-2021	4.50250	36.97	1.66473	1.37199	82.42	0.00000	0.54621	0.00000	0.00000	0.00000	0.00000	0.82578	0.00000	0.00000	
3	JUNE-2021	6.10824	34.54	2.10994	2.24422	106.36	0.00000	1.75740	0.00000	0.00000	0.00000	0.00000	0.48682	0.00000	0.00000	
4	JULY-2021	6.53749	33.72	2.20455	2.20768	100.14	0.00000	1.46315	0.00000	0.00000	0.00000	0.00000	0.74453	0.00000	0.00000	
5	AUGUST-2021	7.20299	36.08	2.59918	2.24251	86.28	0.00000	1.38208	0.00000	0.00000	0.00000	0.00000	0.86043	0.00000	0.00000	
6	SEPTEMBER-2021	6.36615	36.15	2.30114	1.98905	86.44	0.00000	1.57906	0.00000	0.00000	0.00000	0.00000	0.40999	0.00000	0.00000	
7	OCTOBER-2021	4.33186	36.35	1.57448	1.74021	110.53	0.00000	1.29374	0.00000	0.00000	0.00000	0.00000	0.44647	0.00000	0.00000	
8	NOVEMBER-2021	1.77481	36.93	0.65550	1.03314	157.61	0.00000	0.52537	0.00000	0.00000	0.00000	0.00000	0.50777	0.00000	0.00000	
9	DECEMBER-2021	4.07983	35.00	1.42812	1.40793	98.59	0.00000	1.11882	0.00000	0.00000	0.00000	0.00000	0.28911	0.00000	0.00000	
10	JANUARY-2021	4.13717	35.37	1.46313	1.31810	90.09	0.00000	1.20762	0.00000	0.00000	0.00000	0.00000	0.11048	0.00000	0.00000	
11	FEBRUARY-2022	4.53902	35.69	1.61987	0.90357	55.78	0.00000	0.90357	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
12	MARCH-2022	4.43034	37.22	1.64900	0.72399	43.90	0.00000	0.72399	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
	<b>TOTAL</b>	<b>58.69146</b>	<b>35.68</b>	<b>20.94290</b>	<b>18.85549</b>	<b>90.03</b>	<b>0.00000</b>	<b>13.09507</b>	<b>0.00000</b>	<b>0.00000</b>	<b>0.00000</b>	<b>0.00000</b>	<b>5.76042</b>	<b>0.00000</b>	<b>0.00000</b>	

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 (17)

Abbreviations:-

MW-Mega Watt

TPS- Thermal Power Station

KM- Kilometre

LMT- Lakh Metric Tonne

Kcl- Kilocalories