

MINISTRY OF POWER
CENTRAL ELECTRICITY AUTHORITY
THERMAL CIVIL DESIGN DIVISION

Monthly Abstract of Ash Generation and Utilization
(For the Period from 1st April, 2020 to 31st March, 2021)

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,2020 to 31st March,2021

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
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	APRIL-2020	0.45293	33.17	0.15024	0.46352	308.52	0.00000	0.00000	0.00000				0.46352			
2	MAY-2020	1.62434	34.98	0.56825	0.87481	153.95	0.00000	0.31096	0.00000				0.56385			
3	JUNE-2020	3.86972	32.54	1.25905	1.89820	150.76	0.00000	1.00784	0.00000				0.89035			
4	JULY-2020	5.65357	32.99	1.86496	1.48504	79.63	0.00000	0.91005	0.00000				0.57499			
5	AUGUST-2020	5.23039	36.35	1.90123	1.25480	66.00	0.00000	0.59657	0.01100				0.64722			
6	SEPTEMBER-2020	6.30105	36.04	2.27059	1.90185	83.76	0.00000	0.69998	0.00000				1.20187			
7	OCTOBER-2020	5.48754	35.09	1.92560	2.12876	110.55	0.00000	0.97062	0.00000				1.15814			
8	NOVEMBER-2020	2.71948	32.81	0.89219	1.58590	177.75	0.00000	0.70542	0.00000				0.88048			
9	DECEMBER-2020	3.61006	31.65	1.14266	1.75785	153.84	0.00000	0.83267	0.00000				0.92519			
10	JANUARY-2021	2.95434	32.90	0.97206	1.48389	152.65	0.00000	0.61464	0.00000				0.86925			
11	FEBRUARY-2021	1.96657	32.39	0.63695	1.33877	210.18	0.00000	0.51537	0.00000				0.82340			
12	MARCH-2021	2.34118	34.94	0.81795	1.25686	153.66	0.00000	0.62947	0.00000				0.62739			
	TOTAL	42.21117	34.12	14.40172	17.43024	121.03	0.00000	7.79360	0.01100		0	0	9.62564	0		

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