

PROGRESSIVE ASH GENERATION & UTILIZATION AT PARAS TPS (2X250 MW) - MONTHLY BASIS FOR THE YEAR 23-24

MONTH	Coal Consumpti on (MT)	Ash (%)	Total Ash Generated (MT)	Total Bottom Ash generated (MT)	Total Dry Fly Ash Generated (MT)	Dry Fly Ash Utilization (MT)			Wet Ash Utilization (From Ash Bund) (MT)										Total Ash Utilization (MT)	Dry Fly Ash Utilization (%)	Total Ash Utilization (%)
						Fly Ash Qty. lifted by 80% off takers (Cement Companies & Others)	Fly Ash Qty. lifted by 20% off takers/ (SSI)	Total Dry Fly Ash Utilization	Agriculture/ Fertilizer	Bricks/ Blocks	Building/ Cement Products		Ash Dyke Raising/ Embanknt	Land Fill / Mine Fill	Asbestos	Total Wet Ash Utilization					
a	b	c	d=bxc	e	f	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)x100	t= (r/d)x100		
Apr-23	204171	39.73%	81117	24335	56782.00	39357.57	7358.28	46715.85	0.00	15110.00	0.00	0.00	0.00	0.00	0.00	15110.00	61826	82.27%	76.22%		
May-23	235238	40.34%	94895	28469	66426.00	50147.02	6393.36	56540.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56540	85.12%	59.58%		
Jun-23	212424	41.57%	88305	26492	61813.00	43205.86	9412.83	52618.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52619	85.13%	59.59%		
Jul-23	203949	39.97%	81518	24455	57063.00	41090.37	10003.13	51093.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51094	89.54%	62.68%		
Aug-23	222830	38.35%	85455	25637	59818.00	46365.73	13130.39	59496.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59496	99.46%	69.62%		
23	211754	37.45%	79302	23791	55511.00	35625.32	12068.43	47693.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47694	85.92%	60.14%		
Oct-23	236830	39.72%	94069	28221	65848.00	42004.01	13865.79	55869.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55870	84.85%	59.39%		
Nov-23	234247	38.56%	90326	27098	63228.00	39302.71	5995.53	45298.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45298	71.64%	50.15%		
Dec-23	235861	40.10%	94580	28374	75664.00	64445.26	10439.88	74885.14	0.00	2002.62	0.00	0.00	0.00	0.00	0.00	2002.62	76888	98.97%	81.29%		
Jan-24	242553	37.78%	91637	20160	71477.00	59900.82	9790.52	69691.34	0.00	26486.95	0.00	0.00	0.00	0.00	0.00	26486.95	96178	97.50%	104.96%		
Feb-24	226286	38.45%	87007	20160	66847.00	49914.30	13619.11	63533.41	0.00	31492.45	0.00	0.00	0.00	0.00	0.00	31492.45	95026	95.04%	109.22%		
Mar-24	241667	40.02%	96715	29015	67700.00	49509.99	16159.80	65669.79	0.00	35366.78	0.00	0.00	0.00	0.00	0.00	35366.78	101037	97.00%	104.47%		
Total	2707810	39.34%	1064926	306207	768177.00	560868.96	128237.05	689106.01	0	110458.80	0.00	0.00	0.00	0.00	0.00	110458.80	799565	89.71%	75.08%		
Category wise Ash Utilizaion →																	10.37%	75.08%			

*Note:

1. Bottom ash generated is also inclusive of Ash from Air heater & Economiser hoppers.


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