

PROGRESSIVE ASH GENERATION & UTILIZATION AT PARAS TPS (2X250 MW) - MONTHLY BASIS FOR THE YEAR 24-25

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=bx c	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-24	214596	41.21%	88435	26531	61904.00	48819.58	5294.62	54114.20	0.00	50025.76	0.00	0.00	0.00	0.00	0.00	50025.76	104140	87.42%	117.76%		
May-24	221611	42.79%	94827	28448	66379.00	54934.41	3197.32	58131.73	0.00	52096.83	0.00	0.00	0.00	0.00	0.00	52096.83	110229	87.58%	116.24%		
Jun-24	139201	40.93%	56975	17093	39882.00	31078.26	3992.64	35070.90	0.00	31126.83	0.00	0.00	0.00	0.00	0.00	31126.83	66198	87.94%	116.19%		
Jul-24	107111	37.71%	40392	7271	33121.00	26014.49	6589.00	32603.49	0.00	1216.06	0.00	0.00	0.00	0.00	0.00	1216.06	33820	98.44%	83.73%		
Aug-24	156684	38.47%	60276	16877	43399.00	39543.09	3598.57	43141.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43142	99.41%	71.57%		
Sep-24	218673	39.71%	86835	26051	60784.00	53996.00	1190.00	55186.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55186	90.79%	63.55%		
Oct-24	218272	41.11%	89732	26920	62812.00	49714.45	2138.44	51852.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51853	82.55%	57.79%		
Nov-24	198770	40.92%	81337	24401	56936.00	53008.94	2328.54	55337.48	0.00	30597.71	0.00	0.00	0.00	0.00	0.00	30597.71	85935	97.19%	105.65%		
Dec-24	172925	38.06%	65815	19745	46070.00	49653.34	4249.98	53903.32	0.00	50957.91	0.00	0.00	0.00	0.00	0.00	50957.91	104861	117.00%	159.33%		
Jan-25	0	0.00%	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	#DIV/0!	0.00%		
Feb-25	0	0.00%	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	#DIV/0!	0.00%		
Mar-25	0	0.00%	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	#DIV/0!	0.00%		
Total	1647843	30.08%	664624	193337	471287.00	406762.56	32579.11	439341.67	0	216021.10	0.00	0.00	0.00	0.00	0.00	216021.10	655363	93.22%	98.61%		
Category wise Ash Utilizaion →										32.50%	0.00%	0.00%	0.00%	0.00%	0.00%	32.50%	98.61%				

*Note:

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


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