

Name of the Power Utility: PRAYAGRAJ POWER GENERATION CO.LTD					Name of the Thermal Power Plant (Capacity in MW) - 1980 MW					
Details of ash utilization during the Month of December - 2023										
Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 01.12.2023)	Ash Generated in		Ash Utilized in MT during			Pond Ash Availability in MT (up to 31.12.2023)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	PRAYAGRAJ POWER GENERATION COMPANY LTD	76.11	Temporary storage	2515258.9	182935.7	45733.9	178311.0	0.0	241688.7	*2323928.9
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (Dec- 2023)			Cummulative for Year (FY 23-24)					
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash			
1	Bricks/Blocks/Tiles industries									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	27					719.28	0		0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						0	0		0
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant							0		0
	a) Dry ESP Fly Ash issued						335.9	0		0
	b) Pond ash issued						0	0		0
	Sub-Total						335.9	0		0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	26.82					1055.2	0		0
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	176314.2			40.58		1318726.3	0		3125.22
	b) RMC						0	0		0
	c) Asbestos						0	0		0
	Sub-Total	176314.2					1318726.3	0		3125.22383
2B	Pond Ash Issued to Cement Industries						0	0		0
	Total Fly Ash Issued to Cement Industries (2A+2B)	176314.2			40.58		1318726.3	0		3125.22383
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)						240.18	0		0
3B	Pond Ash Issued for Road construction (Outside)					261.7	0	0		13390.9
	Total Fly Ash Issued for Road Construction (3A+3B)					0	240.18	0		13390.9
4	Total Fly Ash issued for Part replacement of cement in concrete						0	0		0
5	Total Fly ash supplied to Hydro power sector						0	0		0
6	Total Fly ash used for Ash Dyke raising						0	0		0
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land						0	0		307145.5
	b)Outside Land	1703.94			159802.3		9869.72	0		510560
	Total Fly Ash used for Landfill/Reclamation of low lying area	1703.94			159802.3		9869.72	0		817705.4
8	Mine filling									
	a) Open cast mine	266.00			81584.1		945.34	0		162762
	b) U.G.Mine						0	0		0
	Total Fly Ash used for Mine filling	266.00			81584		945.34	0		162762
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development						0	0		0.00
9B	Pond Ash Issued forAgriculture / waste land development						0	0		0
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)						0	0		0
10	Others									
	a) CLSM						0	0		0
	b) Cenospheres						0	0		0
	c) Bottom ash cover						0	0		0
	d) Any other						0	0		0
	Total Fly Ash Issued for other purpose						0	0		0
	Grand Total	178310.98		0.0		241688.7	1330836.7	0.0		996983.4

* The quantity 2323928.9 MT includes 11.7 Lakh MT of ash which has been declared for stabilisation and reported to CPCB/UPPCB vide letter PPGCL/ENV/FY23/379 dated 21.03.2003 submitted on 27/03/2023