

Ref: PPGCL/ENV/FY22/ 586

Date: 29.01.2022

To,
The Member Secretary
U.P Pollution Control Board
Building No. TC-12 V,
Vibhuti Khand, Gomti Nagar
Lucknow -226010

Subject: Quarterly Fly Ash Utilisation report October' 21 to December' 21.

Ref- CTO Ref NO 102011 Air and 102087 Water issued on 29.12.2020 specific condition No. 7 & 9 respectively.

Dear Sir,

With reference to the above mentioned subject and condition of CTO, Please find enclosed Quarterly fly ash utilization report for the period October' 21 to December' 21.

This is for your kind information and record please.

Sincerely,

For Prayagraj Power Generation Company Limited



K R Bairwa

Chief O&M Services



Enclosures – Quarterly fly ash utilization report (total page enclosed 1)

Cc: The Regional Officer

U.P Pollution Control Board, Prayagraj

Prayagraj Power Generation Company Limited

Registered Office : Shatabdi Bhawan, B 12 & 13, Sector 4, Gautam Budh Nagar, Noida, Uttar Pradesh - 201301
Phone: + 91-120-6102000/6102208 CIN: U40101UP2007SGC032835

Plant Address : P.O. - Lohgara, Tehsil - Bara, Prayagraj (Allahabad), Uttar Pradesh - 212107
Phone: + 91-7525006400/ 8528846666, Web:-ppgcl.co.in, Email:-ppgcl@ppgcl.co.in

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 Quarter Oct - Dec 2021										
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 01.10.2021)	Ash Generated in		Ash Utilized in MT during			Pond Ash Availability in MT (up to 31.12.2021)
					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	2329340	484845	121211	345743.7	0.0	168288	2421364
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Quarter (Oct 21 - Dec 21) Ash utilized in MT			Cumulative for Year (FY 21-22)					
		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)	0.00	0	0				0		0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	0	0		0	0		0
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0	0	0	0		0	0		0
	a) Dry ESP Fly Ash issued	169.00	0	0			306.00	0		0
	b) Pond ash issued	0	0	0	0		0	0		0
	Sub-Total	0	0	0	0		0	0		0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	169.00	0	0	0		306.00	0		0
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	345574.70					947659.00			
	b) RMC	0	0	0	0		0	0		0
	c) Asbestos	0	0	0	0		0	0		0
	Sub-Total	0	0	0	0		0	0		0
2B	Pond Ash Issued to Cement Industries	0	0	0	0		0	0		0
	Total Fly Ash Issued to Cement Industries (2A+2B)	345574.70	0	0	0		947659.00	0		0
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0	0		0	0		0
3B	Pond Ash Issued for Road construction (Outside)	0	0	0	0		0	0		0
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	0	0		0	0		0
4	Total Fly Ash Issued for Part replacement of cement in concrete	0	0	0	0		0	0		0
5	Total Fly ash supplied to Hydro power sector	0	0	0	0		0	0		0
6	Total Fly ash used for Ash Dyke raising	0	0	0	0		0	0		0
	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	255.2	0		0.00			130553
	b)Outside Land	0	0	0	0		0	0		0
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	255.2	0		0	0		130553
8	Mine filling									
	a) Open cast mine	0.00	0.00	22469	0		0	0		196315
	b) U.G.Mine	0.00	0	0	0.0		0	0		0
	Total Fly Ash used for Mine filling	0	0	22469	0.0		0	0		196315
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0	0		0	0		0
9B	Pond Ash Issued for Agriculture / waste land development	0	0	0	0		0	0		0
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	0	0		0	0		0
10	Others									
	a) CLSM	0	0	0	0		0	0		0
	b) Cenospheres	0	0	0	0		0	0		0
	c) Bottom ash cover	0	0	0	0		0	0		0
	d) Any other	0	0	145564	0		0	0		145564
	Total Fly Ash Issued for other purpose	0	0	145564	0		0	0		145564
	Grand Total	345744	0.0	168288.2	947965		0	0		472433