

PPGCL/ENV/FY23/024

Date:27.04.2022

To,
Shri Bivash Ranjan, IFS
Deputy Director General of Forest (C)
Ministry of Environment, Forest and Climate Change
Regional Office (CZ)
Kendriya Bhawan, 5th Floor, Sector "H", Aliganj
Lucknow - 226020

Sub – Fly Ash Notification S.O. 2804 (E), 3rd November 2009. Annual implementation report
- Paragraph 7 of the notification - Submission of Statutory Compliance Report for the period
of April'21 to March'22.

Dear Sir,

With reference to the above-mentioned subject, please find attached duly filled Fly ash
utilisation report of M/s Prayagraj Power Generation Company Limited for the period 1st
April'21 to 31st March' 22 for FY 2021-22.

This is for your kind information and record please.

Thanking You

Sincerely,

For Prayagraj Power Generation Company Limited



K R Bairwa
Chief- O&M Services

Encl: Annual Ash utilisation report for FY 2021-22 (Total no. of page enclosed -2).

Cc: i) In-charge

CPCB, Zonal Office (North) Lucknow

ii) Member Secretary

UPPCB, Lucknow, Uttar Pradesh

ii) The Regional Officer,

UPPCB, Prayagraj (Uttar Pradesh)

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

**Fly Ash Notification S.O. 2804 (E), 3rd November 2009 –
Statutory Compliance Report for the period 01.04.2021 to 31.03.2022**

S. No.	Item	Reply
1	Name of Thermal Power Station	Prayagraj Power Generation Company Limited
2	Full address including District & Pin code	Prayagraj Power Generation Company Limited P.O- Lohgara, Tehsil- Bara, Prayagraj, Uttar Pradesh- 212107
3	E-mail address	krbairwa@ppgcl.co.in
4	Name of the Nodal Officer (not below the rank of DGM / Dy. CE / or equivalent) dealing with ash/environment management and designation	Mr. K R Bairwa Chief O&M Services-PPGCL
5	Contact No.	9223589903
6	Email:	krbairwa@ppgcl.co.in
7	Total capacity of the Thermal Power Station (MW) along with unit-wise capacity break-up	1980 MW, 3 units each of 660 MW

A. Coal Consumption and Ash Generation in year 2021-2022 (in tonnes)

8	Coal /Lignite Consumption	7215176.97
9	Average ash content in coal (annual)	33.55
10	Bottom Ash Generation	483871
11	Fly Ash Generation	1935485
12	Total Ash Generation (10 + 11)	2419356

B. Ash utilization in year 2021-2022 (in tonnes)

S. No.	Purpose for which ash is utilized	From ESP Dry Ash (1)	From Pond Ash (2)	From Bottom Ash (3)	Total (1+2+3)
13	Cement industry	1347256.90	0	0	1347256.9
14	Bricks/blocks/tiles and other ash-based products	306	0	0	306
15	Road and flyover embankments	0	0	0	0
16	Reclamation of low-lying area	0	130553	0	130553
17	Back filling of mines	0	287469	0	287469
18	Concrete/ mortar/ plaster	0	0	0	0

19	Agriculture	0	0	0	0
20	Exports	0	0	0	0
21	Others (please specify all avenues) Ash Dyke Bunding Work	341944.04	0	0	341944.04
	Total B (13 to 21)	1689506.94	418021.8	0	G. Total: 2107528.77

C. Unutilised ash of year 2021-22 and previous years

22	Unutilised ash of year 2021-22 (in tonnes)	311827.5
23	Unutilised ash pertaining to previous years i.e., up to 31.03.2021 (in Million tonnes)	1.957212
24	Total unutilised ash up to 31.03.2022 (22 + 23) (in Million tonnes)	2.269040
	a. Quantity of Ash stored in Silos	Nil
	b. Quantity of Ash stored in Ash Ponds	2.269040
	c. Quantity of Ash stored in any other manner (please specify type of storage and dry/wet phase)	Nil

D. Reasons for not achieving 100% ash utilisation: Not applicable

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| <ol style="list-style-type: none"> 1. Low ash demand by cement industries due to COVID-19 2. Limited avenues for utilisation of pond ash |
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 Signature and Seal of the Plant Head
 Name: K R Bairwa
 Designation: Chief O&M Services
 Date: 27.04.2022