

Ref: JSL/JRD/ENV/2023-24/04

Date: 28.04.2023

To,  
The Member Secretary  
State Pollution Control Board, Odisha  
A/118, Nilakanthanagar, Unit-VIII,  
**BHUBANESWAR - 751012**

**Sub: Annual implementation report of Fly Ash utilisation for the Year 2022-23.**

Ref: 1. Fly Ash Notification No. S.O. 5481(E), dated 31.12.2021.  
2. SPCB, Odisha Letter No. 14431/IND-II-NOC-Misc-21, dated 10.08.2022

Dear Sir,

This has reference to the captioned subject and cited reference.

We enclose herewith the Annual implementation report of Fly Ash utilisation for the year 2022-23 under the Fly Ash Notification, 2021.

This is for your kind information and necessary records please.

Thanking you.

Yours faithfully,  
For Jindal Stainless Limited,

  
TK Misra  
Head - Environment

Encl: As above.

CC: 1. The Member Secretary, Central Pollution Control Board, New Delhi  
2. The Director(S), MoEF&CC, Eastern Regional Office, Bhubaneswar.  
3. The Regional Officer, State Pollution Control Board, KNIC, Jajpur Road.

Received  
28/4/23  
उप वन महानिदेशक (के.) के निजी सचिव  
Private Secretary to DDGF (Central)  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
Ministry of Environment, Forest & CC  
पूर्वी क्षेत्रीय कार्यालय/Eastern Regional Office  
भुवनेश्वर/Bhubaneswar

Received  
28/4/23



STATUS OF UTILISATION OF COAL ASH (FLY ASH AND BOTTOM ASH) FOR FY 2022-2023

Sl. No.	Name and address of the unit	power Generation capacity	Quantity of coal consumed during reporting period (MT)	Quantity of fly ash generated (MT)	Quantity of bottom ash generated (MT)	Total Ash Generated (MT)	Disposal Method	Modes of Utilisation (MT)												Ash utilised for the reporting period	% Fly Ash Utilised for Current Generation				
								Fly ash based products (Bricks, tiles, blocks etc.)	Cement	Ready mix concrete	Ash and Geopolymer based construction material	Asbestos	Manufacturing of sintered or cold bonded ash aggregates	Construction of Dams	Filling of low lying areas	Filling of Mine voids	Dyke /Embankment Raising	Overburden dumps	Agriculture			Construction of Shoreline protection structures in Coastal districts	Construction of roads/ road and fly over embankment/	Export of ash to other countris	Small Land Filling/ Others
1	M/s Jindal Stainless Limited, KNIC, Jaipur, Odisha	2 x 125 MW + 1 x 13 MW	1375698	5,54,367	50,314	6,04,681	Bottom Ash disposal system & Fly Ash conveying system	4,20,915	82,748	-	-	-	-	-	-	-	-	-	-	-	-	-	31,423	6,31,481	104.43

# Bottom Ash has been used for road construction of NHAI and small land filling inside plant premises.  
 # 4623 MT of Bottom Ash for the current period and 26800 MT Bottom ash (Legacy Ash earlier stored in ash pond) has been used for low lying area filling inside plant premises.  
 # As on date there is no Legacy Ash present at our existing Ash pond

