JSW JFE Steel Limited

JSW JFE Steel Limited
(formerly known as JSW Sambalpur Steel Limited)
5th Floor, JSW Centre, Bandra Kurla Complex
Mumbai - 400 051, India
CIN. U25999MH2025PLC458190
T +91 22 4286 1000
W www.jswjfesteel.in

JJSL/ENV/26-27/16 **Date-12.05.2026**

The Member Secretary
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar
Shahdara, Delhi-110032(INDIA)

Subject: Compliance Report on Ash Generation & Utilization for the Period from 1st Apr'25 to 31st Mar'26

Reference: MoEF & CC Notification S.O. 5481(E) dated 31st December 2021.

Dear Sir,

With reference to the subject cited above, we hereby submit the Annual Compliance Report on Ash Generation and Utilization for the period from 1st April 2025 to 31st March 2026 in respect of JSW JFE Steel Limited (formerly Bhushan Power & Steel Limited).This submission is made in compliance with the provisions of the MoEF & CC notification referred above.

The point-wise compliance report is enclosed herewith as Annexure-I for your kind perusal and record.

In case any further information or clarification is required in this regard, we shall be pleased to furnish the same promptly.

Thanking you.

Yours faithfully,

For **JSW JFE Steel Limited**

Saurabh Singh
HOD-Environment

Encl: As above

No..... Dt.....
RECEIVED

Copy to:

I. Deputy Director general of Forest(C), Ministry of Environment Forest and Climate Change, Integrated Regional Office, A/3, Chandrasekharpur.Bhubaneswar-751023.
II. The Member secretary, Odisha State Pollution Control Board, A/118, Nilakantha Nagar, unit-VIII, Bhubaneswar-751012 Odisha
III. Regional officer, Odisha State Pollution Control Board, Sambalpur, Odisha

GOVT. OF INDIA
MoEF & CC Integrated R.O
Bhubaneswar-751023
13 MAY 2026
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III. Regional officer, Odisha State Pollution Control Board, Sambalpur, Odisha

Annexure-1

Ash Compliance Annual Report - FY 2025-26		
S. N	**Details**	
1	Name of Power plant	Captive Power Plant of **JSW JFE Steel Limited** (Formerly Bhushan Power & Steel Limited)
2	Name of company	**JSW JFE Steel Limited** (Formerly Bhushan Power Steel Limited)
3	District	Sambalpur
4	State	Odisha
5	Postal address for communication:	Vill. Thelkoloi, P.O. Lapanga Tehsil - Rengali, Odisha-768212
6	E-mail-	environment.bpsl@jsw.in
7	Power plant installed capacity (MW):	506 MW
8	Plant load Factor (PLF):	84.7%
9	No of Unit Generated (MWh):	3X130 MW 1x40MW 1x 60MW 2x8MW
10	Total area under power plant (ha) (including area under ash ponds):	17.11 Ha for CPP (No Ash Pond)
11	Quantity of coal consumption during reporting period (Metric tons per Annum):	2486789 MT
12	Average ash content in percentage (percent):	49.42%
13	Quantity of current ash generation during reporting period (Metric tons per Annum):	1228872 MT
	Fly ash (Metric tons per Annum):	976844 MT
	Bottom ash (Metric tons per Annum):	252028 MT
14	Capacity of dry fly ash storage silo(s) (Metric tons):	8x1500=12000MT+2x1150=2300MT (Total 14300 MT)
15	Details of utilisation of current ash generated during reporting period	
	(a) Total quantity of current ash utilised (MTPA) during reporting period:	1228872 MT
	(b) Quantity of fly ash utilised (MTPA):	976844 MT
	(i) Fly ash-based products (bricks or block or tiles or fibre cement sheets or pipes or boards or panels)	460247 MT
	(ii) Cement manufacturing:	25330 MT
	(iii) Ready mix concrete:	Nil
	(iv) Ash and geo-polymer-based construction material	Nil
	(v)Manufacturing of sintered or cold bonded ash aggregate:	Nil
	(vi) Construction of roads, road and fly over embankment:	424481 MT

	(vii) Construction of dams:	Nil
	(viii) Filling up of low-lying area:	63060 MT
	(ix) Filling of mines voids:	Nil
	(ix) Use in overburden dumps:	Nil
	(xi) agriculture	Nil
	(xii)Construction of shoreline protection structures in coastal districts:	Nil
	(xiii)Export of ash to other countries:	Nil
	(xiv) other (Dyke/Embankment Raising):	3726 MT
	(c) Quantity of bottom ash utilised (MTPA):	252028 MT
	(i) Fly ash-based products (bricks or block or tiles or fibre cement sheets or pipes or boards or panels)	187386 MT
	(ii) Cement manufacturing:	Nil
	(iii) Ready mix concrete:	Nil
	(iv) Ash and geo-polymer-based construction material	Nil
	(v) Manufacturing of sintered or cold boned ash aggregate:	Nil
	(vi) Construction of roads, road and flyover embankment:	50576 MT
	(vii) Construction of dams:	Nil
	(viii) Filling up of low-lying area:	14066 MT
	(ix) Filling of mine voids:	Nil
	(x) Use in overburden dumps:	Nil
	(xi) agriculture	Nil
	(xii)Construction of shoreline protection structures in coastal districts:	Nil
	(xiii)Export of ash to other countries:	Nil
	(xiv) other (please specify):	
	Total quantity of current ash unutilised (MTPA)during reporting period:	Nil
16	Percentage utilisation of currents ash generated during reporting period (percent):	100%
17	Details of disposal of ash in ponds	NA
	(a)Total quantity of ash disposed in ash pond(s)(metric tons) as on 31thMarch (excluding reporting period):	NA
	(b)Quantity of ash disposed in ash pond(s)during reporting	NA
	(c) Total quantity of water consumptions for slurry discharge into ash ponds during reporting periods (m3):	NA
	(d) Total number of ash ponds:	NA
	(i) Active:	NA
	(ii) Exhausted (yet to be reclaimed):	NA
	(iii) Reclaimed:	NA
	(e) Total area under ash ponds (ha):	NA

18	Individual ash pond details	NA
	Ash pond-1,2, etc (please provide below mentioned details separately, if number of ash ponds is more than one	NA
	(a) Status: Under construction or Active or Exhausted or Reclaimed	NA
	(b) Date of start of ash disposal in ash pond (DD/MM//YYYY or MMYYYY):	NA
	(c) Date of stoppage of ash disposal in ash pond after completing its capacity (DD/MM/YYYY or MM/YYYY): (Not applicable for active ash ponds)	NA
	(c) Area:	NA
	(d) Dyke height (m):	NA
	(d) Volume(m3):	NA
	(e) quantity of ash disposed as on 31st march (Metric tons):	Nil
	(f) Available volume in percentage (percentage) and quantity of ash can be further disposed (Metric Ton)	Nil
	(g) Expected life of ash pond (number of years and months):	NA
	(e) Co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates)	NA
	(f) Types of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining	NA
	(g) Mode of disposal: Dry disposal or slurry (in case of wet slurry slurry please specify whether HCSD or MCSD or LCSD)	NA
	(h) Ratio of ash: water in slurry mix(l:____):	NA
	(i) Ash water recycling system (AWRS) installed and functioning: Yes or No:	NA
	(j) Quantity of wastewater from ash pond discharged into land or water body(m3):	NA
	(k) Last date when the dyke stability was conducted and name of the organisation who conducted the study:	NA
	(l) Last date when the audit was conducted and name of the organisation who conducted the audit:	9th July 2025 by Dr. Amit Kumar Gorai of NIT Rourkela. Odisha

19	Quantity of legal ash utilised (MTPA):	Nil
	i. Fly ash-based products (bricks or blocks or tiles or fibre cement sheet or pipes or boards or panels):	Nil
	ii. Cement manufacturing:	Nil
	iii. Ready mix concrete:	Nil
	iv. Ash and Geo-polymer-based construction material:	Nil
	v. Manufacturing of sintered or cold bonded ash aggregate:	Nil
	vi. Construction of roads and flyover embankment:	Nil
	vii. Construction of dams:	Nil
	viii. Filling up of low-lying area:	Nil
	ix. Filling of mine voids:	Nil
	x. Use in overburden dumps:	Nil
	xi. Agriculture:	Nil
	xii. Construction of shoreline protection structures in coastal districts:	Nil
	xiii. Export of ash to other countries:	Nil
	(xiv) Others (please specify):	Nil

	Summary:			
20	Details	Quantity generated (MTP)	Quantity utilised (MTP) and (percent)	Balance quantity (MTP)
	Current ash during reporting period	1228872	1228872	0
	Legacy ash	0	0	0
	Total	1228872	1228872	0

21	Any other information: Soft copy of the annual compliance report and shape files of powerplant and ash may be e-mailed to: moefcc-coalash@gov.in	
22	Signature of Authorised Signatory	