



TSM/SPCB/BS-06/2022-01/193
April 28, 2022

The Member Secretary
State Pollution Control Board, Odisha
A/118, Paribesh Bhawan
Nilakanthanagar, Unit-VIII
Bhubaneswar -751012

Subject: Submission of ash 'annual implementation report' for the Financial Year 2021-22.

Dear Sir,

In reference to the captioned subject and Fly Ash Notification dtd. September 14, 1999 and its amendment; we are submitting hereby the ash 'annual implementation report' for the period from 1st April 2021 to 31st March 2022 of Tata Steel Ltd. Meramandali located at Narendrapur, Dist. Dhenkanal, Odisha. The detail status is also enclosed as **Annexure-I** for kind reference.

Particulars	Generation (MT)	Utilization (MT)	Utilization (%)
Fly Ash	347253	347253	100%
Bottom Ash	38583	38583	
Total Quantity	385836	385836	

Mode of Ash Utilization	Quantity (MT)
Brick manufacturing	72223
Cement plant	43375
Quarry Filling	235492
NH road making	31051
Low Lying Area Filling	3695
Total Utilization Quantity	385836

Hope, the information furnished is in line with the requirement.

Thanking you,

Yours faithfully,

For Tata Steel Limited

Anoop Srivastava

Anoop Srivastava
Head Environment, Tata Steel Meramandali

Enclosure: As above

Copy to: 1. The PCCF (C) MoEF&CC, Eastern Zone, Bhubaneswar
2. The Divisional Head, CPCB, Eastern Region, Kolkata
3. The Regional Officer, State Pollution Control Board, Odisha, Angul
4. Central Electricity Authority (CEA), New Delhi

TATA STEEL LIMITED

Narendrapur Kuspanga Meramandali Dhenkanal 759 121 Odisha India Tel 91 6762 352000
Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India Tel 91 22 66654282 Fax 91 22 66657724
Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

NAME OF THE INDUSTRY:- M/s TATA STEEL LIMITED, MERAMANDALI STATUS OF UTILISATION OF COAL ASH (FLY ASH AND BOTTOM ASH), 2021-2022																			
Sl. No.	Month	Coal consumption (MT)	Power generation (MWh)	Quantity of fly ash generation (MT)	Quantity of bottom ash generation (MT)	Total Ash Generated (MT)	Disposal Method	Brick manufacturing (MT)	Supplied to industries (MT)		Mine void Quarry filling (MT)		Utilisation in Embankment/Dyke raising (MT)	Other Purposes (MT)	Total Ash utilized (MT)	% of utilisation			
									Cement	Asbestos	Quarry filling	Coal mine void filling					Road making	Cenosphere area filling	Tiles
1	Apr-21	60520	87976.00	23729.00	2636.56	26365.56		4517.57	2083.93	-	19645.73	-	-	118.33	-	-	-	26365.56	100
2	May-21	64851	91714.44	21721.04	2413.45	24134.49		2863.44	3226.66	-	17561.28	-	-	483.11	-	-	-	24134.49	100
3	Jun-21	66560	88145.60	30355.19	3372.80	33727.99		2797.79	7510.83	-	22627.54	-	-	791.83	-	-	-	33727.99	100
4	Jul-21	59084	96407.50	30340.81	3371.20	33712.01		5387.24	3480.24	-	24218.53	-	-	626.00	-	-	-	33712.01	100
5	Aug-21	55625	55329.00	22908.23	2545.36	25453.59		5752.44	1959.00	-	13853.12	-	-	3889.03	-	-	-	25453.59	100
6	Sep-21	67377	99855.00	28359.43	3151.05	31510.48	DRY	2822.86	14112.00	-	13315.41	-	-	1260.21	-	-	-	31510.48	100
7	Oct-21	73642	101861.85	26089.63	2898.85	28988.48		6042.99	11002.08	-	10228.21	-	-	1715.2	-	-	-	28988.48	100
8	Nov-21	68488	106755	33041.40	3671.27	36712.67		8490.86	0.00	-	28114.79	-	-	107.02	-	-	-	36712.67	100
9	Dec-21	65047	111861	27227.84	3025.32	30253.16		6681.31	0.00	-	21994.22	-	-	1577.63	-	-	-	30253.16	100
10	Jan-22	66623	107631	29500.51	3277.83	32778.34		10265.80	0.00	-	22271.86	-	-	240.68	-	-	-	32778.34	100
11	Feb-22	67822	88770.0	36373.10	4041.45	40414.55		8477.66	0.00	-	19882.26	-	-	9612.74	-	2441.89	-	40414.55	100
12	Mar-22	77247	100949	37606.4	4178.49	41784.89		8123.41	0.00	-	21779.26	-	-	10628.92	-	1253.30	-	41784.89	100
	Total	792866	1137455	347253	38583	385836		72223	43375	-	235492	-	-	31051	-	3695	-	385836	100.00

Prepared By


Section Officer
