				MON	ITH WIS					TRY - : I						ND BO	тт	OM ASI	٦)				
SL NO	Month- Year	Coal Consumption (MT)	Biomass consumption (MT)	Power Generation (MW)	Quantity of Fly ash Generated (MT)	Quantity of Bottom ash Generated (MT)	Total ash Generated (MT)	Disposal Method	Brick Manufactur ing (MT) (own)	Supplied to other Brick / Block Manufacturin g Industries (MT)		Mine void Quarry Filling (MT)	Utilization in Embankme nt/Dyke Raising (MT)		<u> </u>	Other pu			<u>.,</u>		% of Utilization		
						(M1)						Mine Void Filling	Dyke Raising	Road Making	RMC	Small land fill	Tiles	Aggregates	Cement Making	From Current month	From Previous stock	Total ash utilized	
1	Apr-23	93897.8	0	96073.7	38088	5120	43208	By Dumper /Bulker	1618	22948	11693	2468	0	0	0	0	0	0	4481	43208	0	43208	100
2	May-23	93394.6	0	95287.9	36374	6283	42657	By Dumper /Bulker	840	19692	12705	2966	0	0	0	0	0	0	6454	42657	0	42657	100
3	Jun-23	97573.3	0	96745.2	37001	7596	44597	By Dumper /Bulker	0	17225	13376	2535	0	0	0	0	0	2606	8855	44597	0	44597	100
4	Jul-23	103882.4	0	101267.1	37464	10185	47649	By Dumper /Bulker	837	25625	12115	4374	0	0	0	0	0	0	4698	47649	0	47649	100
5	Aug-23	100406.142	40.650	99906.7	37920	7859	45779	By Dumper /Bulker	782	25170	11475	5174	0	0	0	0	0	0	3178	45779	0	45779	100
6	Sep-23	97888.6	0	94076.6	34319	10652	44971	By Dumper /Bulker	827	20775	15466	3503	0	0	0	0	0	0	4400	44971	0	44971	100
7	Oct-23	104134.8	0	98800.1	36479	13466	49945	By Dumper /Bulker	809	17844	25470	95	0	0	0	0	0	0	5727	49945	0	49945	100
8	Nov-23	106675	0	99605	47721	5337	53058	By Dumper /Bulker	787	30500	14695	0	0	0	0	0	0	0	7076	53058	0	53058	100
	Total	797852.642	40.65	781762.3	305366	66498	371864		6500	179779	116995	21115	0	0	0	0	0	2606	44869	371864	0	371864	100

Note : MT = Metric ton

Bottom ash is being sent to Mahagiri Chromite Mines of IMFA at Kaliapani for backfilling.

Name	of the Power Utility: Indian Metals & Ferro Alloys I	_td.					rmal Power Plant							
-	Dataile of	ob 114111	zation d	Indian Metals & Ferro Alloys Ltd. 50MW + 30 MW + 120 MW = Total 200 MW										
SI.	Name of Ash Disposal Area	Ash	h utilization during the Month of November' 2023  Ash Design Pond Ash Ash Generated Ash Utilized in MT Pond A											
No.	Name of ASA Disposal Area	disposal area in Hectare	Design Life of Ash disposal	Pond Ash Availability in MT (up to 30.11.2023)	in MT d		during Novem		Pond Ash Availability in MT (up to 01.12.2023)					
		area			ESP Fly Ash	Bottom Ash	Dry ESP Fly Asi and bottom ash							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)					
1	IDCO land and Puspangi	50.64	20 yrs	Nil	47721	5337	53058	Nil	Nil					
01				ILIZATION DETAILS  Month (November 2023)					/ // (EV 00.04)					
SI. No.	Area of Utilization	Ash utilize		wonth (Novemb	oer 2023	)		nuiative i Ash Utiliz	or Year (FY 23-24)					
			Fly Ash	Bottom Ash	Por	nd Ash	Dry ESP Fly Asi		Pond Ash					
1	Bricks/Blocks/Tiles industies						DOLLOTTI GOTT							
	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)	30	500	Nil		Nil								
	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	١	Nil	Nil		Nil								
	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant			Nil		Nil								
	a) Dry ESP Fly Ash issued b) Pond ash issued		87 Nil	Nil		Nil Nil								
	Sub-Total		NII 87	Nil Nil		Nil								
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)		287	Nil		Nil	18627	9	Nil					
2	Cement Industries													
2A	Dry ESP Fly Ash Issued to Cement Industries													
	a) Cement		)76											
	b) RMC c) Asbestos		0											
	Sub-Total	70	076											
	Pond Ash Issued to Cement Industries	70	,,,,											
	Total Fly Ash Issued to Cement Industries (2A+2B)	70	)76				44869	)	Nil					
	Roads, Fly over /Rail Embankment													
	Dry ESP Fly Ash Issued for Road construction (Outside) Pond Ash Issued for Road construction (Outside)		0											
	Total Fly Ash Issued for Road Construction	Nil 0					0		NEI					
	(3A+3B)  Total Fly Ash issued for Part replacement of								Nil					
5	cement in concrete  Total Fly ash supplied to Hydro power sector	Nil Nil			<u> </u>		Nil		Nil					
							Nil		Nil					
	Total Fly ash used for Ash Dyke raising	١	Nil				Nil		Nil					
	Landfill/Reclaimation of low lying area  a) Power Utility Own Land	N	Nil				Nil		Nil					
	b)Outside Land		695				11699	5	Nil					
	Total Fly Ash used for Landfill/Reclaimation of low	14	695				11699	5	Nil					
8	Iying area Mine filling													
	a) Open cast mine		0											
	b) U.G.Mine		0											
	Total Fly Ash used for Mine filling		0				21115	5	Nil					
	Agriculture / waste land development  Dry ESP Fly Ash Issued for Agriculture / waste													
	land development  Pond Ash Issued for Agriculture / waste land													
	development  Total Fly Ash Issued to Agriculture/ waste land		Nil				Nil		Nil					
10	development (9A+9B)	'			-		1411		1411					
	Others a) CLSM													
	b) Cenospheres		-											
	c) Bottom ash cover d) Any other (Low Density Aggregates) own		0				1							
	Total Fly Ash Issued for other purpose		0				2606		Nil					
	Grand Total  Rottom ash -collected from the hottom of furnace	53	058				37186	4	Nil					

	STATUS OF UTILISATION OF COAL ASH (FLY ASH) for NOVEMBER' 2023  SI.   Name and   Power plant   Quantity of   Quantity of   Capacity of   Disposal   Modes of Utilisation (MT)																					
SI. No		Power plant installed capacity	coal &	fly ash generated (MT)	Capacity of dry fly ash storage silo (MT)	method (Dry / HCSD/Lean	Fly ash	Cement manufactur	Ready	Ash and Geo- Polymer based constucti on material	Manufacturi ng of sintred or cold bonded ash aggregates	Modes Construction of roads/road and fly over embankment	of Utilisatio	n (MT)	of mine voids	Overbur den dumps	Agriculture	Construction of shoreline protection structures in coastal districts	Export of ash to other countries	Others	the Reporting period	period
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Indian Metals & Ferro Alloys Ltd, Choudwar	200 MW PP	106675	47721	3650	Dry	31287	7076	0	0	0	0	0	9358	0	0	0	0	0	0	47721	100

	STATUS OF UTILISATION OF COAL ASH (BOTTOM ASH) for NOVEMBER' 2023  ANNEXURE-II																					
	SI. Name a		Quantity of										of Utilisation	· ·							Ash	% Ab
ľ	No. address the TPF		coal & Biomass consumed during the reporting period (MT)	bottom ash generated (MT)	of dry bottom ash storage silo (MT)	Lean	Bottom ash based products (Bricks/bl) ocks/files, fibre, cement sheets, pipes, boards, panels etc)		Ready mix concrete	Geo-	uring of sintred or cold bonded	embankment	n of Dams	Filling of low lying areas	Filling of mine voids	Use Overbu rden dumps		Constructi on of shoreline protection structures in coastal districts	ash to other	Others		utilised for the Reporti
E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	1 Indian Metals & Ferro Allo Ltd, Choudwo		106675	5337	1200	Dry	0	0	0	0	0	0	0	5337	0	0	0	0	0	0	5337	100