				N4C	NITLI M				DUSTRY							TT/		1				
SL NO	Month- Year	Coal Consumption (MT)	Power Generation (MW)	Quantity of Fly ash Generated (MT)	Quantity of Bottom ash Generated	Total ash Generated (MT)	Disposal Method	Brick Manufactur ing (MT) (own)	Supplied to other Brick / Block Manufacturin g Industries	Mine void Fillin	Mine void Quarry Filling (MT)		LY ASH AND BOTTOM ASH Other purpose (MT)					1		Total ash Utilized (MT)		% of Utilization
					(MT)			(OWII)	(MT)	Quarry Filling	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	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	95287.9	36374	6283	42657	By Dumper /Bulker	840	19692	12705	2966	0	0	0	0	0	0	6454	42657	0	42657	100
																					_	
	otal	187292.4	191361.6	74462	11403	85865		2458	42640	24398	5434	0	0	0	0	0	0	10935	85865	0	85865	100

Note : MT = Metric ton

Bottom ash is being sent to Mahagiri Chromite Mines of IMFA at Kaliapani for mine void filling.

Name	of the Power Utility: Indian Metals & Ferro Alloys I	_td.		Name of the Thermal Power Plant (Capacity in MW)										
				•				+ 30 MV	N + 120 N	IW = Total 200 MW				
				n during the						T				
SI. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 30.04.2023)	in MT d	enerated luring the / 2023		ilized i g May 2		Pond Ash Availability in MT (up to 01.06.2023)				
			uiou		ESP Fly Ash	Bottom Ash	Dry ESP FI and botton		Pond Ash					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)				
1	IDCO land and Puspangi	50.64	20 yrs	Nil	36374	6283	4265	57	Nil	Nil				
SI.	Area of Utilization			LIZATION DETA Month (May 202				Cummu	ılative f	for Year (FY 23-24)				
No.	Area or offization	Ash utilize		(,					ed in MT				
		Dry ESF	P Fly Ash	Bottom Ash	Por	nd Ash	Dry ESP FI bottom ash	•	and	Pond Ash				
1	Bricks/Blocks/Tiles industies													
	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)	19	692	Nil		Nil								
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	١	Jil	Nil		Nil								
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant			Nil		Nil								
	a) Dry ESP Fly Ash issued b) Pond ash issued		40 Nil	Nil		Nil Nil								
	Sub-Total		40	Nil Nil		Nil	1							
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)		532	Nil		Nil	4	45098		Nil				
2	Cement Industries													
2A	Dry ESP Fly Ash Issued to Cement Industries													
	a) Cement		154											
	b) RMC c) Asbestos		0											
	Sub-Total	64	154											
2B	Pond Ash Issued to Cement Industries	-												
	Total Fly Ash Issued to Cement Industries (2A+2B)	64	154				,	10935		Nil				
3 3A	Roads, Fly over /Rail Embankment Dry ESP Fly Ash Issued for Road construction		0											
3B	(Outside) Pond Ash Issued for Road construction (Outside)	N	Nil											
	Total Fly Ash Issued for Road Construction (3A+3B)	1	0				L	0		Nil				
4	Total Fly Ash issued for Part replacement of cement in concrete	N	Jil					Nil		Nil				
5	Total Fly ash supplied to Hydro power sector	Nil						Nil		Nil				
6	Total Fly ash used for Ash Dyke raising	- 1	lil .					Nil		Nil				
7	Landfill/Reclaimation of low lying area		1:1					NI"		A.111				
	a) Power Utility Own Land b)Outside Land		Nil 705		 		ļ .	Nil 24398		Nil Nil				
	Total Fly Ash used for Landfill/Reclaimation of low		705					24398		Nil				
8	lying area Mine filling						 							
	a) Open cast mine		0											
	b) U.G.Mine		966			-		= 40 :						
9	Total Fly Ash used for Mine filling Agriculture / waste land development	29	966		-		 	5434		Nil				
	Dry ESP Fly Ash Issued for Agriculture / waste land development													
9B	Pond Ash Issued forAgriculture / waste land development													
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	N	lil				Nil			Nil				
10	Others a) CLSM				-		+ +							
	b) Cenospheres													
	c) Bottom ash cover d) Any other (Low Density Aggregates) own		0		-									
	Total Fly Ash Issued for other purpose		0					0		Nil				
	Grand Total Bottom ash -collected from the bottom of furnace	42	657					85865		Nil				

							STATUS	S OF UTILI	SATION	OF COA	L ASH (FLY	ASH) for M	ay' 2023					ANNE	KURE-I			
SI. No		Power plant installed capacity	coal	fly, ash	Capacity of dry fly ash storage silo (MT)	Disposal method (Dry / HCSD/Lean	Fly ash based products (Bricks/bloc ks/files,fibre ,cement sheets,pipes ,boards, panels etc)	Cement manufactu ring	Ready mix concrete	Geo- Polymer based	ng of sintred or cold bonded ash	Modes Construction of roads/road and fly over embankment	of Dams	on (MT) Filling of low lying areas	Filling of mine voids	Use Overbur den dumps	Agriculture	Constructi on of shoreline protection structures in coastal districts	Export of ash to other countries	Others	Ash utilised for the Reporting period	% Ash utilised for the Reporting period
		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 Alloys Ltd. Choudwar	200 MW PP	93394.6	36374	3650	Dry	20532	6454	0	0	0	0	0	9388	0	0	0	0	0	0	36374	100

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									LACH /	AAOTTON	ASH) for A	May ' 2023					ANNE	(URE-II				
SI. No.		Power plant installed capacity	the reporting	of bottom	Capacit y of dry bottom	Disposal method (Dry / HCSD/ Lean	Bottom ash based products (Bricks/bl	Cement manufactu ring	Ready	Ash and Geo-	Manufac turing of sintred or	May 2023 Modes Construction of roads/road and fly over embankment	on of Dams	(MT) Filling of low lying areas	Filling of mine voids	Use Overb urden dumps		Constructi on of shoreline protection structures in coastal	ash to other	Others	Ash utilised for the Reporti ng period	utilised for the Reporti
			period			-	ocks/tiles, fibre, cement sheets, pipes, boards, panels etc)				aggregat es							districts		20	21	22
								8	9	10	11	12	13	14	15	16	17	18	19	20	21	+
1	Indian Metals & Ferro Alloys Ltd, Choudwar	2 200 MW PF	93394.6	6283	1200	Dry	0	0	0	0	0	0	0	3317	2966	0	- 0	0	0	0	6283	100

Note: Bottom ash is being sent to Mahagiri Chromite Mines of IMFA at Kaliapani for mine void filling.