<u>NAME OF THE INDUSTRY - : Indian Metals & Ferro Alloys Ltd MONTH WISE STATUS OF UTILIZATION OF COAL ASH (FLY ASH AND BOTTOM ASH)</u>

	_			17100	<u> </u>	,		, O, (L , (,	, ,, ,,			+								
SL NO	Month- Year	Coal Consumption (MT)	Power Generation (MW)	Quantity of Fly ash Generated (MT)	Quantity of Bottom ash Generated (MT)	Total ash Generated (MT)	Disposal Method	Brick Manufacturi ng (MT) (own)	Supplied to other Brick / Block Manufactu ring	Mine void Fillin (MT	a ´	Utilization in Embankmen t/Dyke Raising (MT)			Other pu	pose (MT)			Total ash Utilized (MT)		% of Utilization
								,	Industries (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	April-2022	87471.1	87425.9	28557	10892	39449	By Dumper / Bulker	0	10400	22360	0	0	0	0	0	0	0	6689	39449	0	39449	100
2	May-2022	95330.6	87743.3	28959	15205	44164	By Dumper / Bulker	856	12772	28247	0	0	384	0	0	0	0	1905	44164	0	44164	100
3	June-2022	96694.2	84257.4	33526	12347	45873	By Dumper / Bulker	1591	14180	25795	0	0	0	0	0	0	0	4307	45873	0	45873	100
4	July-2022	108791.7	96395.8	47089	5704	52793	By Dumper / Bulker	0	13860	29572	0	0	0	0	0	0	0	9361	52793	0	52793	100
5	Aug-2022	94940.4	89345	39411	5158	44569	By Dumper / Bulker	0	12416	24962	0	0	0	0	0	0	0	7191	44569	0	44569	100
6	Sept-2022	92883	87400	39547	4422	43969	By Dumper / Bulker	837	12580	19868	211	0	132	0	0	0	0	10341	43969	0	43969	100
7	Octo-2022	94668.8	98695.6	37489	5201	42690	By Dumper / Bulker	0	14180	23483	696	0	0	0	0	0	0	4331	42690	0	42690	100
8	Nov-2022	92132.4	94528.3	32982	8672	41654	By Dumper / Bulker	0	16460	19704	1529	0	0	0	0	0	0	3961	41654	0	41654	100
9	Dec-2022																					
10	Jan-2023																					
11	Feb-2023																					
12	Mar-2023																					
-	Total	762912.2	725791.3	287560	67601	355161		3284	106848	193991	2436	0	516	0	0	0	0	48086	355161	0	355161	100.00
Nata	. MT - I	Motric ton		•											-					-		

Note : MT = Metric ton

Name	of the Power Utility: Indian Metals & Ferro Alloys L	.td.		Indian N		e of the The				<u>n MW)</u> IW = Total 200 MW		
	Details of a	ash utili	zation d	uring the M					V + 120 W	100 - 10tal 200 MIVV		
SI.	Name of Ash Disposal Area	Ash	Design	Pond Ash	Ash G	enerated	Ash U	Itilized		Pond Ash Availability		
No.		disposal area in Hectare	Life of Ash disposal area	Availability in MT (up to 30.11.2022)	Noven	during the nber 2022	during N		Pond	in MT (up to 01.12.2022)		
		(0)	(1)	(=)	Ash	Ash	and botto	m ash	Ash	(12)		
(1)	(2) IDCO land and Puspangi	(3) 50.64	(4) 20 yrs	(5) Nil	(6) 32982	(7) 8672	416	,	(9) Nil	(10) Nil		
-	IDCO land and Fuspangi	30.04		LIZATION DETA		0072	410	334	I INII	I INII		
SI. No.	Area of Utilization		For the	Month (Novemb		2)	Cur			ear (FY 22-23) ed in MT		
110.		Dry ESF		Bottom Ash	Poi	nd Ash	Dry ESP	Fly Ash a		Pond Ash		
1	Bricks/Blocks/Tiles industies											
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles	16	460	Nil		Nil						
1B	industies (Outside) Pond Ash Issued to Bricks/Blocks/Tiles industries			1411	-	1411						
	(Outside)	<u> </u>	Nil	Nil		Nil						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant			Nil		Nil						
	a) Dry ESP Fly Ash issued		0	Nil	Nil							
	b) Pond ash issued		Nil	Nil	Nil							
	Sub-Total Total fly ash Issued to Bricks/Block/Tile Industries		0	Nil		Nil						
	(1A+1B+1C)	16460		Nil	Nil		1101			Nil		
2	Cement Industries											
2A	Dry ESP Fly Ash Issued to Cement Industries a) Cement	20	3961									
	b) RMC		0									
	c) Asbestos											
	Sub-Total	39	961									
2B	Pond Ash Issued to Cement Industries											
	Total Fly Ash Issued to Cement Industries (2A+2B)	39	961				48086			Nil		
	Roads, Fly over /Rail Embankment Dry ESP Fly Ash Issued for Road construction		0									
3B	(Outside) Pond Ash Issued for Road construction (Outside)		Vil									
	Total Fly Ash Issued for Road Construction (3A+3B)		0				516		516			Nil
4	Total Fly Ash issued for Part replacement of cement in concrete	١	Nil					Nil		Nil		
5	Total Fly ash supplied to Hydro power sector	١	Nil					Nil		Nil		
	Total Fly ash used for Ash Dyke raising	1	Nil					Nil		Nil		
7	Landfill/Reclaimation of low lying area a) Power Utility Own Land		Nil					l Nil		Nil		
	b)Outside Land		704					193991		Nil		
	Total Fly Ash used for Landfill/Reclaimation of low lying area	19	704					193991		Nil		
8	Mine filling											
-	a) Open cast mine		0									
	b) U.G.Mine		529					2400		N. III		
9	Total Fly Ash used for Mine filling Agriculture / waste land development	15	529					2436		Nil		
	Dry ESP Fly Ash Issued for Agriculture / waste land development											
9B	Pond Ash Issued forAgriculture / waste land development											
10	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B) Others	1	Nil					Nil		Nil		
10	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		

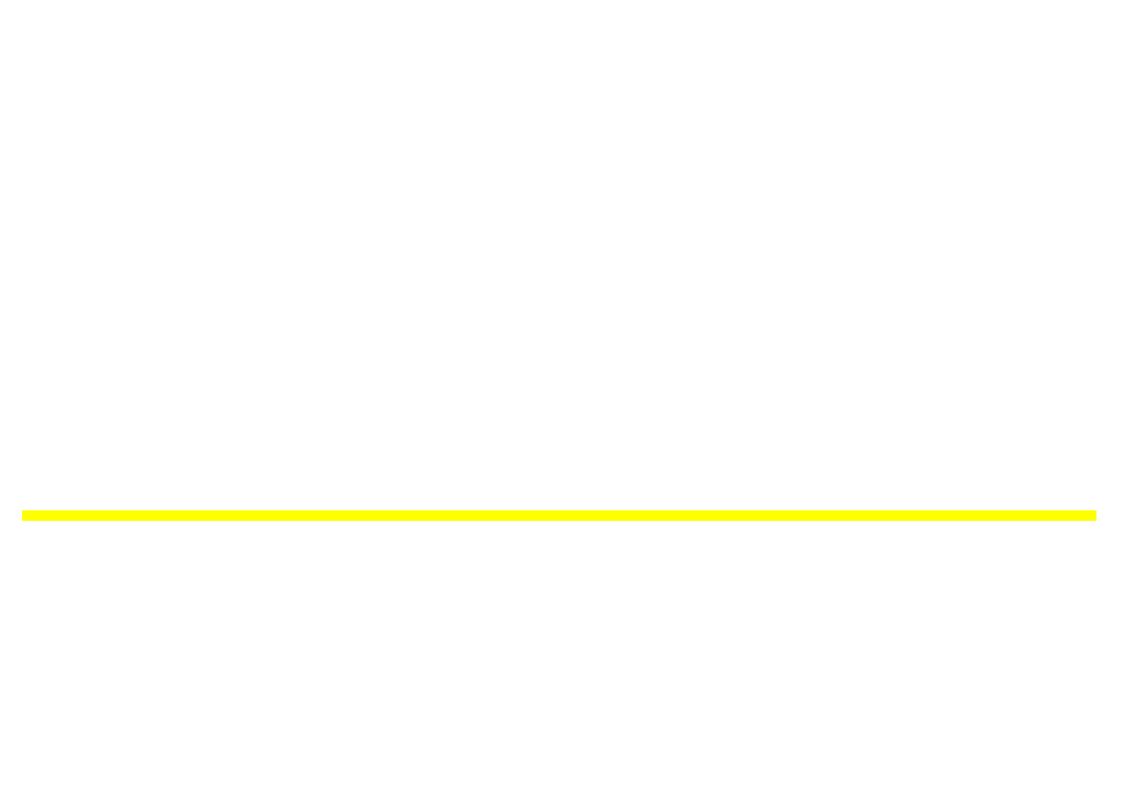
Grand Total

355161

Nil

41654

	STATUS OF UTILISATION OF COAL ASH (FLY ASH) for November' 2022 ANNEXURE-I																					
SI.		Power plant installed capacity	coal	fly ash			Fly ash based products (Bricks/bloc ks/files,fibre, cement sheets,pipes ,boards, panels etc)	Cement manufactur ing	concrete	Geo- Polymer based	ng of sintred or cold bonded ash aggregates	Modes Construction of roads/road and fly over embankment	of Utilisatio Construction of Dams			Use Overbur den dumps	Agriculture	Construction of shoreline protection structures in coastal districts	Export of ash to other countries	Oilleis	Ash utilised for the Reporting period	% Ash utilised for the Reporting period
	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 Alloys Ltd, Choudwar	200 MW PP	92132.4	32982	3650	Dry	16460	3961	0	0	0	0	0	12561	0	0	0	0	0	0	32982	100



						STA	ATUS OF	UTILISATION OF COAL ASH (BOTTOM ASH) for November ' 2022 ANNEXURE-II															
	SI. No	ame and	Power plant		Quantity of	Capacity	Disposal							of Utilisation	` '							Ash	% Aab
		ddress of the TPP	installed capacity	of coal consumed during the reporting period	bottom ash generated (MT)	bottom	Lean	Bottom ash based products (Bricks/bl ocks/tiles, fibre, cement sheets, pipes, boards, panels etc)	Cement manufactur ing	concrete	Geo-	uring of sintred or cold bonded	Construction of roads/road and fly over embankment	n of Dams	Filling of low lying areas	Filling of mine voids		Agriculture	Constructi on of shoreline protection structures in coastal districts	ash to other		utilised for the Reporti ng period	utilised for the Reporti
F		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Me Fer Ltd	noudwar	200 MW PP	92132.4	8672	1200	Dry	0	0	0	0	0	0	0	7143	1529	0	0	0	0	0	8672	100