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

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SL NO Month-Ye		Year Coal Consumption (MT)	Generation	Quantity of Fly ash Generated (MT)	Quantity of Bottom ash Generated (MT)	Total ash Generated (MT)	Disposal Method	(MT)	Manufactu ring	Mine void Fillin (MT	Quarry g )	Utilization in Embankmen t/Dyke Raising (MT)			Other pu	rpose	(MT)			Total ash Utilized (MT)	
								(own) Industries (MT)		Quarry Filling	Coal 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
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
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
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
5	Aug-2022																				
6	Sept-2022																				
7	Octo-2022																				
8	Nov-2022																				
9	Dec-2022																				
10	Jan-2023																				
11	Feb-2023																				
12	Mar-2023																				
	Total	388287.6	355822.4	138131	44148	182279		2447	51212	105974	0	0	384	0	0	0	0	22262	182279	0	182279
	. NAT - NA			-			-		•											•	

Note : MT = Metric ton

% of Utilization

100

100

100

100

100.00

Name	of the Power Utility : Indian Metals & Ferro Alloys L	td.		Indian M			rmal Power F			n MW) IW = Total 200 MW
	Dotails	of ach u	ıtilizətini	n during the				+ 30 IVIV	V + 120 IV	IVV - TOLAL 200 WIVV
SI.	Name of Ash Disposal Area	OT ASH	Design	n auring the Pond Ash		<u>IN OT JU</u> enerated	IY ZUZZ Ash Uti	ilizod :	n MT	Pond Ash Availability
No.	Name of ASH Disposal Area	disposal area in Hectare	Life of Ash	Availability in MT (up to 31.07.2022)	in MT o	luring the y 2022	during	July 2	022	in MT ( up to 01.08.2022)
(4)	(0)	(2)	(4)		ESP Fly Ash	Ash	Dry ESP Fi	n ash	Pond Ash	(40)
(1)	(2) IDCO land and Puspangi	(3) 50.64	(4) 20 yrs	(5) Nil	(6) 47089	(7) 5704	(8) 5279		(9) Nil	(10) Nil
		ASH UTIL		ILIZATION DETAILS			-			
SI. No.	Area of Utilization		For the	Month (July 202	22)		Cumr		ear (FY 22-23) ed in MT	
				Bottom Ash	Pond Ash		Dry ESP Fly Ash and bottom ash			Pond Ash
1	Bricks/Blocks/Tiles industies									
	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)	13	860	Nil		Nil				
	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	N	lil .	Nil		Nil				
	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant			Nil		Nil				
	a) Dry ESP Fly Ash issued b) Pond ash issued		0 Nil	Nil Nil		Nil Nil				
	Sub-Total		0 0	Nil		Nil				
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	13	860	Nil		Nil	Ę	53659		Nil
	Cement Industries									
	Dry ESP Fly Ash Issued to Cement Industries a) Cement		201							
	b) RMC		361 0							
	c) Asbestos		0							
	Sub-Total	93	361							
2B	Pond Ash Issued to Cement Industries									
3	Total Fly Ash Issued to Cement Industries (2A+2B) Roads, Fly over /Rail Embankment	93	861				2	22262		Nil
	Dry ESP Fly Ash Issued for Road construction (Outside)	(	0							
3B	Pond Ash Issued for Road construction (Outside)	١	Nil							
	Total Fly Ash Issued for Road Construction (3A+3B)	(	0					384		Nil
4	Total Fly Ash issued for Part replacement of cement in concrete	١	Nil					Nil		Nil
	Total Fly ash supplied to Hydro power sector		Nil					Nil		Nil
	Total Fly ash used for Ash Dyke raising  Landfill/Reclaimation of low lying area		Nil .					Nil		Nil
	a) Power Utility Own Land	N	Nil		<del>                                     </del>			Nil		Nil
	b)Outside Land		572				1	05974		Nil
	Total Fly Ash used for Landfill/Reclaimation of low lying area	29	572				1	05974	_	Nil
	Mine filling									
	a) Open cast mine									
	b) U.G.Mine  Total Fly Ash used for Mine filling	N	Nil					Nil		Nil
9	Agriculture / waste land development									
	Dry ESP Fly Ash Issued for Agriculture / waste land development									
	Pond Ash Issued forAgriculture / waste land development									
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B) Others	N	Nil .					Nil		Nil
	a) CLSM									
	b) Cenospheres c) Bottom ash cover									
	d) Any other (Low Density Aggregates) own		0							
	Total Fly Ash Issued for other purpose		702					0		Nil
	Grand Total  Bottom ash -collected from the bottom of furnace	52	793	<u> </u>	L		1	82279		Nil

## STATUS OF UTILISATION OF COAL ASH, (FLY ASH AND BOTTOM ASH) for July' 2022.

STATUS OF UTILISATION OF COAL ASH (FLY ASH AND BOTTOM ASH) for July 2022																										
	Name and		Quantity of	Quantity of	Total Ash	Disposal							Mod	les of U	Itilisatio	on								Total ash	Ash	%
No	o. address of	Coal		bottom ash		Method	Brick	Cement	Ready	Ash and	Ashestos	Manufacturi	Construction	Quary	Coal	Dyke	Overbur	Low	Constructi	Road	Making	Export of	Agricult	utilised (MT)	utilised	Ash
	the unit	consumption		generated		((a) Total quantity of ash	manufactur		mix	Geo-	ASSESSES	ng of	of Dams	filling	Mine	/Emban	den	lying	on of	l "ouu	Muking	ash to other	ure/Hor		from the	
			(MT)	(MT)		quantity of ash	ing					sintered of	0. 24	9	Void		dumps		shoreline			countris	ticulture		Current	for
						disposal in ash	(MT)			based		cold			filling	Raising	- COpo	filling	protection				Sector		Period	Current
						pond(s) (Metric				constuctio		bonded ash							structures						l	Generati
						Tons) as on 31st				n material		Aggregates							in coastal						l	on
						March						55 151 11							districts						l	1 1
						(excluding													1						l	1 1
						reporting													1						l	1 1
						period) (b) Quantity of													1						l	1 1
						ash disposed in													1	Internal	External	1			l	1 1
						ash pond(s)													1	imemai	External				l	1 1
						during reporting													1						l	1 1
						period (Metric													1						l	1 1
						Tons)													1						l	1 1
						(c) Total													1						l	1 1
						quantity of													1						l	1 1
						water													1						l	1 1
						consumption for													1						l	1 1
						slurry discharge													1						l	1 1
						into ash ponds													1							
						during reporting													1						l	1 1
						period (m3)													1						l	1 1
						,													1						l	1 1
																			1						l	1 1
																			1						l	1 1
																			1						l	1 1
																			1						l	1 1
																			1						l	1 1
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	Indian		1																1							
	Metals &		l			1	l					l				l			I						I	
	Ferro Alloys		l			1	l									l			I						l	
	Ltd,	108791.7	47089	5704	52793	NA	13860	9361	0	0	0	0	0	29572	0	0	0	0	0	0	0	0	0	52793	52793	100
	Choudwar		1		l		1					1							l						l	1 1
			1																l						1	
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						L											L									

