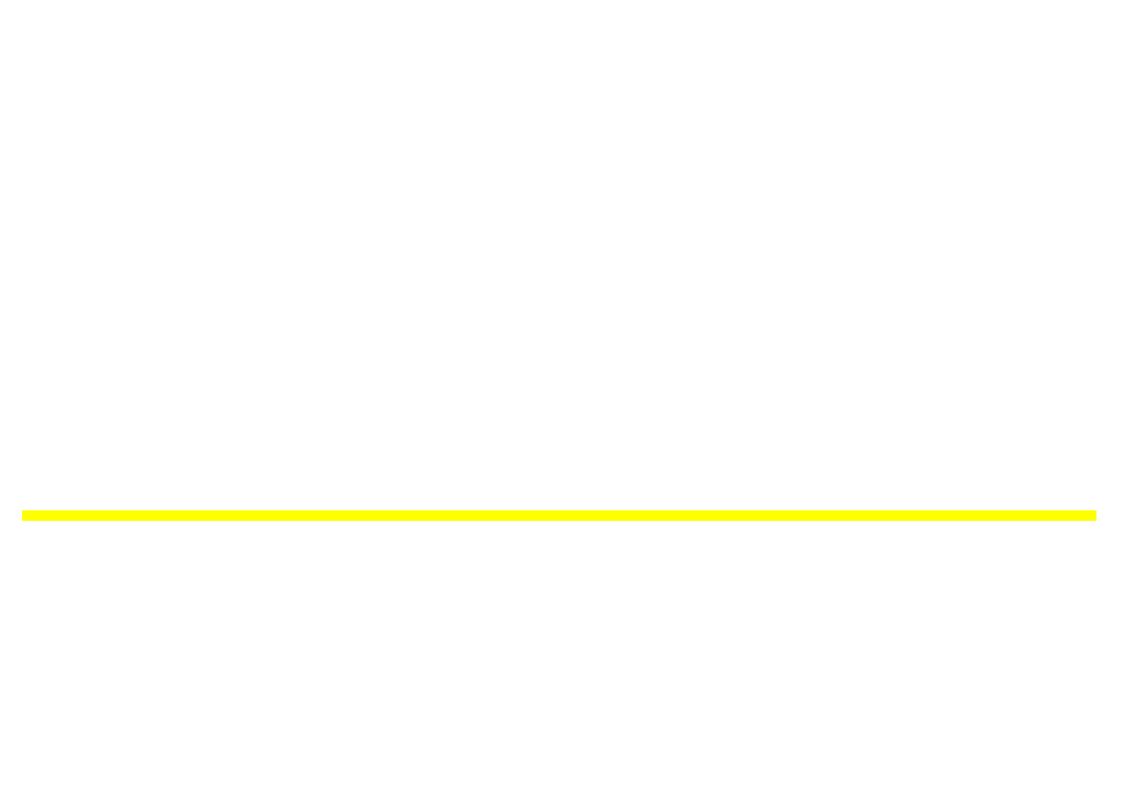
<u>NAME OF THE INDUSTRY - :</u> Indian Metals & Ferro Alloys Ltd <u>MONTH WISE STATUS OF UTILIZATION OF COAL ASH (FLY ASH AND BOTTOM ASH)</u>

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 Industries	Mine void Filling (MT)	Quarry g)	Utilization in Embankmen t/Dyke Raising (MT)		,	Other pu	rpose ((MT)			Total ash Utilized (MT)		% of Utilization
								(OMII)	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																					
8	Nov-2022																					
9	Dec-2022																					
10	Jan-2023																					
11	Feb-2023																					
12	Mar-2023																					
	Total	576111	532567.4	217089	53728	270817		3284	76208	150804	211	0	516	0	0	0	0	39794	270817	0	270817	100.00

Note : MT = Metric ton

Name	of the Power Utility: Indian Metals & Ferro Alloys L	/s Ltd. Name of the Thermal Power Plant (Capacity in MW) Indian Metals & Ferro Alloys Ltd. 50MW + 30 MW + 120 MW = Total 200 MW								
	Details of a	sh utiliz	zation du	uring the Mo	onth o	f Septe	mber 20	022		
SI. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash	Pond Ash Availability in MT (up to 30.09.2022)	Ash G	enerated luring the nber 2022		tilized i eptemb		Pond Ash Availability in MT (up to 01.10.2022)
		(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) 39547	(7) 4422	(8 439		(9) Nil	(10) Nil
	1500 fand and 1 dspanigi	00.04		LIZATION DETA		7722	1 400	00	1 1411	1811
SI.	Area of Utilization			Month (Septem	ber 2022	2)	Cum			ear (FY 22-23)
No.		Dry ESF	P Fly Ash	utilized in MT Bottom Ash	Por	nd Ash	Dry ESP F bottom as	ly Ash a		ed in MT Pond Ash
1	Bricks/Blocks/Tiles industies						Dottom do	••		
	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)	12	580	Nil		Nil				
	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	1	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	_	37	Nil		Nil				
	Sub-Total		Nil 37	Nil Nil	_	Nil Nil				
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)		417	Nil	Nil		79492			Nil
2	Cement Industries									
	Dry ESP Fly Ash Issued to Cement Industries a) Cement	40	044							
	b) RMC		341 0							
	c) Asbestos		<u> </u>							
	Sub-Total Sub-Total	10341								
2B	Pond Ash Issued to Cement Industries	setrice (2A±2R)								
3	Total Fly Ash Issued to Cement Industries (2A+2B) Roads, Fly over /Rail Embankment	10	341					39794		Nil
	Dry ESP Fly Ash Issued for Road construction (Outside)	1	32							
3B	Pond Ash Issued for Road construction (Outside)	١	Nil							
	Total Fly Ash Issued for Road Construction (3A+3B)	1	32					516		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	١	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	<u> </u>	Nil		 			Nil		Nil
	b)Outside Land		868					150804		Nil
	Total Fly Ash used for Landfill/Reclaimation of low lying area	19	868					150804		Nil
8	Nine filling				-					
	a) Open cast mine		0							
	b) U.G.Mine		11					044		N I II
9	Total Fly Ash used for Mine filling Agriculture / waste land development	2	11				1	211		Nil
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development									
9B	Pond Ash Issued forAgriculture / waste land development									
40	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	1	Nil				,	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	43	969	<u> </u>	L			270817		Nil

STATUS OF UTILISATION OF COAL ASH (FLY ASH) for September' 2022 ANNEXURE-I																						
	I. Name and address of the TPP	installed capacity	coal consumed during the reporting period	fly ash generated (MT)	dry fly ash storage silo (MT)		Fly ash based products (Bricks/bloc ks/files,fibre, cement sheets,pipes beotrds, panels etc)	Cement manufactur ing	Ready mix concrete	Ash and Geo- Polymer based constuctio n material	Manufacturi ng of sintred or cold bonded ash aggregates	Modes Construction of roads/road and fly over embankment	of Utilisatio Construction of Dams	n (MT) Filling of low lying areas	mine voids	Overbur den dumps	Agriculture	n of shoreline protection structures in coastal districts	ash to other countries		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	92883	39547	3650	Dry	13417	10341	0	0	0	132	0	15657	0	0	0	0	0	0	39547	100



					STA	ATUS OF	UTILISATI	ON OF CO	AL ASH	(BOTTOM	ASH) fo	r Septembei	r' 2022					ANNE	(URE-II			
SI.	Name and	Power plant	Quantity	Quantity of	Canacity	Disposal	1					Modes	of Utilisation	(MT)							Ash	%
No.	address of the TPP	installed capacity	of coal consumed	bottom ash generated (MT)	of dry bottom	method (Dry / HCSD/ Lean	Bottom	Cement manufactur ing		Geo- Polymer based constuctio n material	uring of sintred or cold	Construction of roads/road and fly over embankment	Constructio n of Dams	Filling	Filling of mine voids	Use Overbu rden dumps		Constructi on of shoreline protection structures in coastal districts	ash to other		utilised to the for the Reporti ng period	Ash utilised for the Reporti
	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	92883	4422	1200	Dry	0	0	0	0	0	0	0	4211	211	0	0	0	0	0	4422	100