

NAME OF THE INDUSTRY - : Indian Metals & Ferro Alloys Ltd																							
MONTH WISE STATUS OF UTILIZATION OF COAL ASH (FLY ASH AND BOTTOM ASH)																							
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 Manufacturing (MT) (own)	Supplied to other Brick / Block Manufacturing Industries (MT)	Mine void Quarry Filling (MT)		Utilization in Embankment/Dyke Raising (MT)	Other purpose (MT)							Total ash Utilized (MT)			% of Utilization
										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 /Bulk	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 /Bulk	840	19692	12705	2966	0	0	0	0	0	0	6454	42657	0	42657	100	
Total		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.

STATUS OF UTILISATION OF COAL ASH (BOTTOM ASH) for May ' 2023

ANNEXURE-II

Sl. No.	Name and address of the TPP	Power plant installed capacity	Quantity of coal consumed during the reporting period	Quantity of bottom ash generated (MT)	Capacity of dry bottom ash storage silo (MT)	Disposal method (Dry / HCSD/ Lean	Modes of Utilisation (MT)														Ash utilised for the Reporting period	% Ash utilised for the Reporting period
							Bottom ash based products (Bricks/blocks/tiles, fibre, cement sheets, pipes, boards, panels etc)	Cement manufacturing	Ready mix concrete	Ash and Geo-Polymer based construction material	Manufacturing of sintered or cold bonded ash aggregates	Construction of roads/road and fly over embankment	Construction of Dams	Filling of low lying areas	Filling of mine voids	Use Overburden dumps	Agriculture	Construction of shoreline protection structures in coastal districts	Export of ash to other countries	Others		
	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	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.