Ash utilisation status

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
									With subsidy	Without subsidy	Quarry Filling	Coal Mine Void Filling	Dyke Raising	Road Making	Ceno Sphere	Small land fill	Tiles	Aggregates	Cement Making		
1	**April -2018**	81401	79516.2	34181	3801	37982	By Dumper	1622	22400	0	12006	0	0	1450	0	0	0	0	480	37958	99.94
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
Total		81401	79516.2	34181	3801	37982		1622	22400	0	12006	0	0	1450	0	0	0	0	480	37958	**99.937**

Note : MT = Metric ton

With reference to letter no. 1314/IND-IV-PCP-FARC-01 dt 20.01.2015 we are providing fly ash with subsidy for road making and subsidy to brick / block manufacturing unit.

Name of the Power Utility : Indian Metals & Ferro Alloys Ltd.	Name of the Thermal Power Plant (Capacity in MW) Indian Metals & Ferro Alloys Ltd. 108MW + 30 MW + 120 MW = Total 258 MW

Details of ash utilization during the Month of April 2018

Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 31.03.2018)	Ash Generated in MT during the April 2018		Ash Utilized in MT during April 2018		Pond Ash Availability in MT (up to 01.05.2018)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash and bottom ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	IDCO land and Puspangi	49.83	20 yrs	Nil	34181	3801	37958	Nil	Nil

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (April 2018) Ash utilized in MT			Cummulative for Year (FY 18-19) Ash Utilized in MT	
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash and bottom ash	Pond Ash
1	**Bricks/Blocks/Tiles industies**					
1A	**Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)**	22400	Nil	Nil		
1B	**Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)**	Nil	Nil	Nil		
1C	**Fly Ash issued for Bricks/Blocks/Tiles in Own Plant**		Nil	Nil		
	a) Dry ESP Fly Ash issued	1622	Nil	Nil		
	b) Pond ash issued	Nil	Nil	Nil		
	Sub-Total	1622	Nil	Nil		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	24022	Nil	Nil	24022	Nil
2	**Cement Industries**					
2A	**Dry ESP Fly Ash Issued to Cement Industries**					
	a) Cement	480				
	b) RMC					
	c) Asbestos					
	Sub-Total	480				
2B	**Pond Ash Issued to Cement Industries**					
	Total Fly Ash Issued to Cement Industries (2A+2B)	480			480	Nil
3	**Roads, Fly over /Rail Embankment**					
3A	**Dry ESP Fly Ash Issued for Road construction (Outside)**	1450				
3B	**Pond Ash Issued for Road construction (Outside)**	Nil				
	Total Fly Ash Issued for Road Construction (3A+3B)	1450			1450	Nil
4	**Total Fly Ash issued for Part replacement of cement in concrete**	Nil			Nil	Nil
5	**Total Fly ash supplied to Hydro power sector**	Nil			Nil	Nil
6	**Total Fly ash used for Ash Dyke raising**	Nil			Nil	Nil
7	**Landfill/Reclaimation of low lying area**					
	a) Power Utility Own Land	Nil			Nil	Nil
	b)Outside Land	12006			12006	Nil
	Total Fly Ash used for Landfill/Reclaimation of low lying area	12006			12006	Nil
8	**Mine filling**					
	a) Open cast mine					
	b) U.G.Mine					
	Total Fly Ash used for Mine filling	Nil			Nil	Nil
9	**Agriculture / waste land development**					
9A	**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)	Nil			Nil	Nil
10	**Others**					
	a) CLSM					
	b) Cenospheres					
	c) Bottom ash cover					
	d) Any other (Low Density Aggregates) own	Nil			Nil	
	Total Fly Ash Issued for other purpose	Nil			Nil	Nil
	Grand Total	**37958**			**37958**	**Nil**

Bottom ash -collected from the bottom of furnace
Dry ESP Fly Ash - Colected from ESP and stored in Silo
Pond Ash - Fly ash and bottom ashStored in Pond
CLSM - Controlled Low strength Material

MT = Metric ton