

Details of ash utilization during the Month of Dec 2017

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 30.11.2017)	Ash Generated in MT during the Dec 2017		Ash Utilized in MT during Dec 2017			Pond Ash Availability in MT ( up to 31.12.2017)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Rosa Ash Dyke			4751350	108940		72513		38820	4748957
2										
3										

## ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (Dec 2017) Ash utilized in MT			Cummulative for Year (FY 17-18) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash
1	<b>Bricks/Blocks/Tiles industries</b>						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	5852			11743		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant						
	a) Dry ESP Fly Ash issued	151			947		
	b) Pond ash issued	0					1200
	<b>Sub-Total</b>	<b>151</b>			<b>947</b>		
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>6003</b>			<b>12690</b>		<b>1200</b>
2	<b>Cement Industries</b>						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	46985			239687		
	b) RMC	13368			242067		
	c) Asbestos	6083			48027		
	<b>Sub-Total</b>	<b>66436</b>			<b>529781</b>		
2B	Pond Ash Issued to Cement Industries						
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	<b>66436</b>			<b>529781</b>		
3	<b>Roads, Fly over /Rail Embankment</b>						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0					
3B	Pond Ash Issued for Road construction (Outside)	0		0			85698

Sl. No.	Area of Utilization	For the Month (Dec 2017) Ash utilized in MT			Cummulative for Year (FY 17-18) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>	0		0			85698
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	75			275		
5	<b>Total Fly ash supplied to Hydro power sector</b>	0		0			
6	<b>Total Fly ash used for Ash Dyke raising</b>	0		0			102000
7	<b>Landfill/Reclamation of low lying area</b>						
	a) Power Utility Own Land			0			0
	b)Outside Land			28820			101625
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>			28820			101625
8	<b>Mine filling</b>						
	a) Open cast mine						
	b) U.G.Mine						
	<b>Total Fly Ash used for Mine filling</b>						
9	<b>Agriculture / waste land development</b>			10000			60000
9A	<b>Dry ESP Fly Ash Issued for Agriculture / waste land development</b>						
9B	<b>Pond Ash Issued forAgriculture / waste land development</b>						
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>						
10	<b>Others</b>						
	a) CLSM						
	b) Cenospheres						
	c) Bottom ash cover						
	d) Any other						
	<b>Total Fly Ash Issued for other purpose</b>						
	<b>Grand Total</b>	<b>72513</b>		<b>38820</b>	<b>542746</b>		<b>350523</b>

**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