

Details of ash utilization during the Month of NOV 2017

Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in Million MT (up to 31.03. 2017)	Ash Generated in MT during the Nov- 2017		Ash Utilized in MT during Nov- 2017			Pond Ash Availability in Million MT (up to 30.11.2017)
					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	Ash Dyke	431.48	Upto 2026	25.91	289309	72327	67628	6720	0	29.00
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (Nov 2017) Ash utilized in MT			Cumulative 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	Bricks/Blocks/Tiles industries						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	26599.63	0	0	166161.82	0	0
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	436.97			1867.23		
	b) Pond ash issued						
	Sub-Total	436.97	0	0	1867.23	0	0
	Total Fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	27036.6	0	0	168029.05	0	0
2	Cement Industries						
2A	Dry ESP Fly ash issued to Cement Industries						
	a) Cement	39759.75	0	0	248345.36	0	0
	b) RMC	0	0	0	0	0	0
	c) Asbestos	0	0	0	0	0	0
	Sub-Total	39759.75	0	0	248345.36	0	0
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0
	Total Fly Ash Issued to Cement Industries (2A+2B)	39759.75	0	0	248345.36	0	0
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	831.47	0	0	9007.81	0	0
3B	Pond Ash Issued for Road construction (Outside)	0	0	0	0	0	8100
	Total Fly Ash Issued for Road Construction (3A+3B)	831.47	0	0	9007.81	0	8100
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0
5	Total Fly ash supplied to Hydro power sector	0	0	0	0	0	0
6	Total Fly ash used for Ash Dyke raising	0	0	0	0	1500	0
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land	0	0	0	0	976	10216
	b) Outside Land	0	0	0	0	0	71736
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0	0	976	81952
8	Mine filling						
	a) Open cast mine						
	b) U.G.Mine						
	Total Fly ash used for mine filling	0	0	0	0	0	0
9	Agriculture / waste land development						
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development						
9B	Pond Ash Issued for Agriculture / waste land development						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	0	0	0	0
10	Others						
	a) CLSM	0	0	0	0	0	0
	b) Cenospheres	0	0	0	0	0	161.7
	c) Bottom ash cover	0	5940	0	0	8984	0
	d) Any other	0	780	0	0	0	812.5
	Total Fly Ash Issued for other purpose	0	6720	0	0	8984	974.2
	Grand Total	67627.82	6720	0	425382.22	11460	91026.2
	TOTAL ASH UTILIZATION		74347.82				527868.42

Bottom ash -collected from the bottom of furnace

Dry ESP Fly Ash - Collected from ESP and stored in Silo

Pond Ash - Fly ash and bottom ashStored in Pond

CLSM - Controlled Low strength Material