

Name of the Power Utility:

Solapur Super Thermal Power Station (1320 MW)

Details of ash utilization during the Month of December-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 31.12.17)	Ash Generated in MT during the December-2017		Ash Utilized in MT during December-2017			Pond Ash Availability in Million 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	Lagoon-I	97.00		0	27346.88	6836.7	23500.3	0	3035.71	0.06
2	Lagoon-2A	18.21								
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (December-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	Bottom Ash	Pond Ash
1	Bricks/Blocks/Tiles industries						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0		74.75	0	0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	173	0	0	173
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0	0	0	0	0	0
	a) Dry ESP Fly Ash issued		0	0	0	0	0
	b) Pond ash issued	0	0	0	0	0	0
	Sub-Total	0	0	0	0	0	0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	0	0	173	74.75	0	173
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	21218	0	0	83437.94	0	13730.65
	b) RMC	0	0	0	0	0	0
	c) Asbestos	0	0	0	573.65	0	0
	Sub-Total	21218	0	0	84011.59	0	13730.65
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0
	Total Fly Ash Issued to Cement Industries (2A+2B)	21218	0	0	84011.59	0	13730.65
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0	0	0	0
3B	Pond Ash Issued for Road construction (Outside)	0	0	0	0	0	0
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	0	0	0	0
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	0	0
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land	0	0	0	0	0	0
	b) Outside Land	0	0	0	0	0	0
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0	0	0	0
8	Mine filling						
	a) Open cast mine	0	0	0	0	0	0
	b) U.G.Mine	0	0	0	0	0	0
	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	0	0	0	0	0	0
9B	Pond Ash Issued for Agriculture / waste land development	0	0	0	0	0	0
	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	0
	c) Bottom ash cover	0	0	0	0	0	0
	d) Any other	0	0	0	0	0	0
	Total Fly Ash Issued for other purpose	0	0	0	0	0	0
	Grand Total	21218	0	173	84086.34	0	13903.65
			21391			97989.99	

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 ash Stored in Pond**CLSM** - Controlled Low strength Material