

Thermal Power Station, Khaparkheda

[Capacity : 4×210MW + 1×500MW = 1340MW]

Details of ash utilization during the Month of SEPT. - 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 30.08.2018)	Ash Generated in MT during the Sept. 2018		Ash Utilized in MT during Sept. 2018			Pond Ash Availability in MT (up to 30.09.2018)
					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	Waregaon Ash Bund	282.50	Dec. 2019	23911252.11	132507.1	56788.76	17591.25	0	0	24082956.73
2										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (Sept. 2018) Ash utilized in MT			Cumulative for Year (FY 17-18) Ash Utilized in MT (upto 30.09.2018)		
		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)	0					
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			0			38863
	Fly Ash issued for Brick/Block/Tiles in Own Plant						
1C	a) Dry ESP Fly Ash issued	17591.25			101866.57	---	---
	b) Pond ash issued				---	---	---
	Sub-Total	17591.25			101866.57		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	17591.25		0	101866.57		38863
2	Cement Industries	Nil	Nil	Nil	Nil	Nil	Nil
	Dry ESP Fly Ash Issued to Cement Industries						
2A	a) Cement						
	b) RMC						
	c) Asbestos						
	Sub-Total						
2B	Pond Ash Issued to Cement Industries	Nil	Nil	Nil	Nil	Nil	Nil
	Total Fly Ash Issued to Cement Industries (2A+2B)						
3	Roads, Fly over /Rail Embankment	Nil	Nil	Nil	Nil	Nil	Nil
3A	Dry ESP Fly Ash Issued for Road construction (Outside)						
3B	Pond Ash Issued for Road construction (Outside)						
	Total Fly Ash Issued for Road Construction (3A+3B)						
4	Total Fly Ash issued for Part replacement of cement in concrete	Nil	Nil	Nil	Nil	Nil	Nil
5	Total Fly ash supplied to Hydro power sector	Nil	Nil	Nil	Nil	Nil	Nil
6	Total Fly ash used for Ash Dyke raising	Nil	Nil	0	Nil	Nil	5000
	Landfill/Reclamation of low lying area	Nil	Nil	Nil	Nil	Nil	Nil
7	a) Power Utility Own Land						
	b)Outside Land						
	Total Fly Ash used for Landfill/Reclamation of low lying area						
8	Mine filling	Nil	Nil	Nil	Nil	Nil	Nil
	a) Open cast mine						
	b) U.G.Mine						
	Total Fly Ash used for Mine filling						
9	Agriculture / waste land development	Nil	Nil	Nil	Nil	Nil	Nil
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)						
10	Others	Nil	Nil	Nil	Nil	Nil	Nil
	a) CLSM						
	b) Cenospheres						
	c) Bottom ash cover						
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	17591.25		0	101866.57		43863

145729.57

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