

Name of the Power Utility : Adani Dahanu Thermal Power Station (2 x 250 MW)

Details of ash utilization during the Month of December-20

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)	Ash Generated in MT during the December-20		Ash Utilized in MT during the December-20			Pond Ash Availability in MT (up to)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash **	
(1)	(2)	(3)	(4)	31/03/2020	(6)	(7)	(8)	(9)	(10)	31/12/2020
1	ADTPS Ash Ponds	370	25	6,496,562	22,480	5,620	20,465	0	736,209	2,895,124
2										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month December-20			Cummulative for Year (FY 20-21) 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)	-	-	-	-	-	-
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	-	-	31420	-	-	120690
1C	Fly Ash Issued for Bricks/Blocks/Tiles in Own Plant	-	-	-	-	-	-
	a) Dry ESP Fly Ash issued	0	-	-	0	-	-
	b) Pond ash issued	-	-	-	-	-	-
	Sub-Total	0	-	-	0	-	-
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	0	-	31420	0	-	120690
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	-	-	-	-	-	-
	b) RMC	20465.47	-	-	130150.37	-	-
	c) Asbestos	-	-	-	-	-	-
	Sub-Total	20465.47	-	-	130150.37	-	-
2B	Pond Ash Issued to Cement Industries	-	-	-	-	-	-
	Total Fly Ash Issued to Cement Industries (2A+2B)	20465.47	-	-	130150.37	-	-
3	Roads, Fly over /Rail Embankment						
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	-	-	-	-	-	-
5	Total Fly ash supplied to Hydro power sector	-	-	-	-	-	-
6	Total Fly ash used for Ash Dyke raising	-	-	-	-	-	-
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land	-	-	-	-	-	-
	b) Outside Land	-	-	-	-	-	-
	Total Fly Ash used for Landfill/Reclamation of low lying area	-	-	-	-	-	-
8	Mine filling						
	a) Open cast mine	-	-	-	-	-	-
	b) U.G.Mine	-	-	-	-	-	-
	Total Fly Ash used for Mine filling	-	-	-	-	-	-
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)	-	-	-	-	-	-
10	Others						
	a) CLSM	-	-	-	-	-	-
	b) Cenospheres	-	-	-	-	-	-
	c) Bottom ash cover	-	-	-	-	-	-
	d) Any other #	-	-	704789	-	-	3603881
	Total Fly Ash issued for other purpose	-	-	704789	-	-	3603881
*	Grand Total	20465.47	-	736209	130150.37	-	3724571

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

# Green belt development is undertaken on abandoned ponds, in the month of December-2020 plantation on 7.05 Lakh MT ash has been completed. This has been done as per condition No. 3 of Schedule - III of MPCB CTO granted on 24.12.2018.

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