

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

Details of ash utilization during the Month of October-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 October-20		Ash Utilized in MT during the October-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)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	ADTPS Ash Ponds	370	25	6,496,562	26,315	6,579	25,955	0	1,373,686	4,159,117
2										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month October-20		Ash utilized in MT		Cumulative 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)	-	-	22730	-	-	-	-	61480	
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	-	22730	0	-	-	-	61480	
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	-	-	-	-	-	-	-	-	
	b) RMC	25954.53	-	-	90666.1	-	-	-	-	
	c) Asbestos	-	-	-	-	-	-	-	-	
	Sub-Total	25954.53	-	-	90666.1	-	-	-	-	
2B	Pond Ash Issued to Cement Industries	-	-	-	-	-	-	-	-	
	Total Fly Ash Issued to Cement Industries (2A+2B)	25954.53	-	-	90666.1	-	-	-	-	
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 #	-	-	-	1350956	-	-	-	2383491	
	Total Fly Ash Issued for other purpose	-	-	-	1350956	-	-	-	2383491	
*	Grand Total	25954.53	-	-	1373686	-	90666.1	-	2444971	

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 October-2020 plantation on 13.51 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.