

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

Details of ash utilization during the Month of February-21										
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 February-21		Ash Utilized in MT during the February-21			Pond Ash Availability in MT (up to)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash **	
				31/03/2020						28/02/2021
1	ADTIPS Ash Ponds	370	25	6,496,562	30,719	7,680	25,932	0	186,256	2,552,061
2										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month February-21		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)	-	-	26380	-	-	-	-	-	176720
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	-	26380	0	-	-	-	-	176720
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	-	-	-	-	-	-	-	-	-
	b) RMC	25931.5	-	-	180888.11	-	-	-	-	-
	c) Asbestos	-	-	-	-	-	-	-	-	-
	Sub-Total	25931.5	-	-	180888.11	-	-	-	-	-
2B	Pond Ash Issued to Cement Industries	-	-	-	-	-	-	-	-	-
	Total Fly Ash issued to Cement Industries (2A+2B)	25931.5	-	-	180888.11	-	-	-	-	-
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 #	-	-	159876	-	-	-	-	-	3910310
	Total Fly Ash Issued for other purpose	-	-	159876	-	-	-	-	-	3910310
*	Grand Total	25931.5	-	186256	180888.11	-	-	-	-	4087030

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 February-2021 plantation on 1.60 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.