

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

Details of ash utilization during the Month of July-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 July-21		Ash Utilized in MT during the July-21			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	2,445,505	33,853	13,922	28,910	0	138,883	2,187,837
2										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month July-21		Ash utilized in MT Pond Ash	Cumulative for Year (FY 21-22) Ash Utilized in MT					
		Dry ESP Fly Ash	Bottom 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)	-	-	12980	-	-	-	-	-	87215
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	-	12980	0	-	-	-	-	87215
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement industries									
	a) Cement	-	-	-	-	-	-	-	-	-
	b) RMC	28909.9	-	-	98499.04	-	-	-	-	-
	c) Asbestos	-	-	-	-	-	-	-	-	-
	Sub-Total	28909.9	-	-	98499.04	-	-	-	-	-
2B	Pond Ash Issued to Cement Industries	-	-	-	-	-	-	-	-	-
	Total Fly Ash Issued to Cement Industries (2A+2B)	28909.9	-	-	98499.04	-	-	-	-	-
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 #	-	-	125903	-	-	-	-	-	258600
	Total Fly Ash Issued for other purpose	-	-	125903	-	-	-	-	-	258600
*	Grand Total	28909.9	-	138883	98499.04	-	-	-	-	345815

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 July-2021 plantation on 1.26 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.