

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

Details of ash utilization during the Month of <i>May-18</i>										
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) 31/03/2018	Ash Generated in MT during the May-18		Ash Utilized in MT during the May-18			Pond Ash Availability in MT (up to) 31/05/2018
					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	DTPS Ash Ponds	370	25	6,782,489	45,143	11,286	32,245	0	65,290	6,709,794
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month May-18		Ash utilized in MT Pond Ash	Cummulative for Year (FY 18-19) 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)	-	-	35380	-	-	-	-	-	68960
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	-	-	-	-	-	-	-	-	-
	a) Dry ESP Fly Ash issued	7	-	-	50	-	-	-	-	-
	b) Pond ash issued	-	-	-	-	-	-	-	-	-
	Sub-Total	7	-	-	50	-	-	-	-	-
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	7	-	35380	50	-	-	-	-	68960
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	-	-	-	-	-	-	-	-	-
	b) RMC	-	-	-	-	-	-	-	-	-
	c) Asbestos	-	-	-	-	-	-	-	-	-
	Sub-Total	32238	-	-	64790	-	-	-	-	-
2B	Pond Ash Issued to Cement Industries	-	-	-	-	-	-	-	-	-
	Total Fly Ash Issued to Cement Industries (2A+2B)	32238	-	-	64790	-	-	-	-	-
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	-	-	29910	-	-	-	-	-	44460
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	-	-	-	-	-	-	-	-	-
	Total Fly Ash Issued for other purpose	-	-	-	-	-	-	-	-	-
*	Grand Total	32245	-	65290	64840	-	-	-	-	113420

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