

Name of the Power Utility:					Nashik Thermal Power Plant (3x210 MW)					
Details of ash utilization during the Month of December 2021										
Sr. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 30.11.2021)	Ash Generated in MT during the December 2021		Ash Utilized in MT during December 2021			Pond Ash Availability in MT (up to 31.12.2021)
					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	Valley No 1,3,4A	277		7714154	48440.3	20760	36876	0	651210	7095269
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (December 2021) Ash utilized in MT			Cumulative for Year (FY 21-22) 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)	4329					16329			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			643860						3342480
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant									
	a) Dry ESP Fly Ash issued									
	b) Pond ash issued									
	Sub-Total									
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	4329	0	643860	16329	0				3342480
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	32546					213840			
	b) RMC									
	c) Asbestos									
	Sub-Total									
2B	Pond Ash Issued to Cement Industries									
	Total Fly Ash Issued to Cement Industries (2A+2B)	32546	0	0	213840	0				0
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0								
3B	Pond Ash Issued for Road construction (Outside)			7350						155820
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	7350	0	0				155820
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									
	Total Fly Ash Issued for other purpose									
	Grand Total	36876	0	651210	230170	0				3498300

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