

Name of the Power Utility:

Name of the Thermal Power Plant (Capacity in MW)

Details of ash utilization during the Month of October 2020

Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area (Days)	Pond Ash Availability in MT (up to 30.09.2020)	Ash Generated in MT during October 2020			Pond Ash Availability in MT (up to 31.10.2020)	
					ESP Fly Ash (6)	Bottom Ash (7)	Dry ESP Fly Ash (8)		
(1)	Jemco Ash Pond (2)	7.5	350	532956	60470	15117	60470	17450	530624
2									
3									

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (October 2020) 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)	2132			7364		
1B	Pond Ash Issued to Bricks/Blocks/Tiles Industries (Outside)	0			0		
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0			0		
	a) Dry ESP Fly Ash issued	0			0		
	b) Pond ash issued	0			0		
	Sub-Total	0			0		
	Total fly ash issued to Bricks/Block/Tile Industries: (1A+1B+1C)	2132			7364		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries	55004			271303		
	a) Cement	3334			14870		
	c) Asbestos	0			286173		
	Sub-Total	58338			286173		
2B	Pond Ash Issued to Cement Industries	0			0		
	Total Fly Ash Issued to Cement Industries (2A+2B)	58338			286173		
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0			0		
3B	Pond Ash Issued for Road construction (Outside)	0			0		
	Total Fly Ash issued for Road Construction (3A+3B)	0			0		
4	Total Fly Ash issued for Part replacement of cement in concrete	0			0		
5	Total Fly ash supplied to Hydro power sector	0			0		
6	Total Fly ash used for Ash Dyke raising	0			0		
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land	0		0	0		0
	b) Outside Land	0		17450	11906		160694
	Total Fly Ash used for Landfill/Reclamation of low lying area	0		17450	11906		160694
8	Mine filling						
	a) Open cast mine	0			0		0
	b) U.G.Mine	0			0		0
	Total Fly Ash used for Mine filling	0			0		0
9	Agriculture / waste land development						
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0			0		0
9B	Pond Ash Issued for Agriculture / waste land development	0			0		0
	Total Fly Ash issued to Agriculture/ waste land development (9A+9B)	0			0		0
10	Others						
	a) CLSM	0			0		0
	b) Cenospheres	0			0		0
	c) Bottom ash cover	0			0		0
	d) Any other	0			0		0
	Total Fly Ash Issued for other purpose	0			0		0
	Grand Total	60470		17450	305443		160694

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 - Confinned Lowstrength Material

Signature
 Lead Associate (Ash Management)

Signature
 Vikrant Singh
 Group Head(Planning)

Signature
 Mukul Singh
 Head - Environment

Signature
 Shekhar Mukherjee
 Head(Operation & Ash Management)

Signature
 Abhijit Ain Das
 Chief (Opn. & Maint)