

Name of the Power Utility: Nabha Power Limited				Name of the Thermal Power Plant (Capacity in MW) Rajpura Thermal Power Station (1400 MW)						
Details of ash utilization during the Month of December 2020										
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 30.11.2020)	Ash Generated in MT during the December 2020		Ash Utilized in MT during December 2020			Pond Ash Availability in MT (up to 31.12.2020)
					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	Ash Dyke	89.03	22.7 Years	0.0280	0.1354	0.0219	0.1354	0	0.0230	0.0270
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (December 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)	0.0085	0	0	0.0426	0	0	0	0	0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	0	0	0	0	0	0	0
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant									
	a) Dry ESP Fly Ash issued	0	0	0	0	0	0	0	0	0
	b) Pond ash issued	0	0	0	0	0	0	0	0	0
	Sub-Total	0	0	0	0	0	0	0	0	0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	0.0085	0	0	0.0426	0	0	0	0	0
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	0.1101	0	0	0.6808	0	0	0	0	0
	b) RMC	0.0018	0	0	0.0068	0	0	0	0	0
	c) Asbestos	0.0016	0	0	0.0159	0	0	0	0	0
	Sub-Total	0.1136	0	0	0.7034	0	0	0	0	0
2B	Pond Ash Issued to Cement Industries	0.000	0	0	0	0	0	0	0	0
	Total Fly Ash Issued to Cement Industries (2A+2B)	0.1136	0	0	0.7034	0	0	0	0	0
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0	0	0	0	0	0	0
3B	Pond Ash Issued for Road construction (Outside)	0	0	0	0	0	0	0	0	0
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	0	0	0	0	0	0	0
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0	0	0	0
5	Total Fly ash supplied to Hydro power sector	0	0	0	0	0	0	0	0	0
6	Total Fly ash used for Ash Dyke raising	0	0	0	0	0	0	0	0	0
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	0	0	0	0	0	0	0
	b)Outside Land	0	0	0.0230	0	0	0	0	0.1413	0.1413
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0.0230	0	0	0	0	0.1413	0.1413
8	Mine filling									
	a) Open cast mine	0	0	0	0	0	0	0	0	0
	b) U.G.Mine	0	0	0	0	0	0	0	0	0
	Total Fly Ash used for Mine filling	0	0	0	0	0	0	0	0	0
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0	0	0	0	0	0	0
9B	Pond Ash Issued for Agriculture / waste land development	0	0	0	0	0	0	0	0	0
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	0	0	0	0	0	0	0
10	Others									
	a) CLSM	0	0	0	0	0	0	0	0	0
	b) Cenospheres	0	0	0	0	0	0	0	0	0
	c) Bottom ash cover	0	0	0	0	0	0	0	0	0
	d) Any other	0.0133	0	0	0.0621	0	0	0	0	0
	Total Fly Ash Issued for other purpose	0.0133	0	0	0.0621	0	0	0	0	0
	Grand Total	0.1354	0	0.0230	0.8081	0	0	0	0.1413	0.1413

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 ashStored in Pond
CLSM - Controlled Low strength Material
MT- Million Tonne