

Name of Power Utility: COASTAL GUJARAT POWER LIMITED, TATA POWER					Name of thermal Power Plant Utility ( Capacity in MW): CGPL (630*5 MW)					
Details of Ash Utilization during the month of: October, 2020										
Sl.No.	Name of Ash Disposal	Ash Disposal area in Hectare	Design life of Ash disposal area	Pond Ash availability in MT (upto 30.09.2020)	Ash generated in MT during October, 2020		Ash Utilized in MT during October, 2020			Pond Ash availability in MT (upto 31.10.2020)
					ESP Fly Ash	Bottom Ash Fly Ash	Dry ESP Fly Ash	Pond (Bottom Ash)	Pond (Wet Fly Ash )	
1	2	3	4	5	6	7	8	9	10	11
1	Ash pond	64	6*	1675402	48929	12232	49942	0	1,771	1,684,849

**ASH UTILIZATION DETAILS**

Sl.No.	Area of utilization	For the month of (October, 2020) Ash Utilized in MT			Cummulative for the Year (FY 20-21) Ash Utilized in MT			
		Dry ESP Fly Ash	Pond (Bottom Ash)	Pond (Wet Fly Ash)	Dry ESP Fly Ash	Pond (Bottom Ash)	Pond (Wet Fly Ash)	
1	<b>Bricks/ Blocks/ Tiles industries</b>							
1A	Dry ESP Fly Ash issued to Bricks/ Blocks/ Tiles industries	-			-			
1B	Pond Ash issued to Bricks/ Blocks/ Tiles industries		-	1,771			5,193	
1C	Pond Ash issued to Bricks/ Blocks/ Tiles industries							
	a) Dry ESP Fly Ash issued							
	b) Pond Ash issued							
	Sub Total	-			-			
	<b>Total Fly Ash issued to Bricks/ Blocks/ Tiles industries</b>	-	-	1,771	-		5,193	
2	<b>Cement Industries</b>							
2A	Dry ESP Fly Ash issued to Cement Industries							
	a) Cement	31,198			223,596			
	b) RMC	13,107			73,803			
	c) Asbestos							
	Sub Total	44,305	-	-	297,399			
2B	Pond Ash issued to Cement Industries		-	-			-	
	<b>Total Fly Ash issued to Cement Industries (2A+2B)</b>	44,305	-	-	297,399		-	
3	<b>Road, Fly over/ Rail Embankment</b>							
3A	Dry ESP Fly Ash issued for Road construction (outside)	-						
3B	Pond Ash issued for Road construction (outside)		-	-		-		
	<b>Total Pond Ash issued for Road Construction (3A+3B)</b>	-	-	-		-		
4	<b>Total Fly Ash issued for Part replacement of Cement in concrete</b>							
5	<b>Total Fly Ash supplied to Hydro Power sector</b>							
6	<b>Total Fly Ash issued for Ash Dyke raising</b>							
7	<b>Land fill/ Reclamation of Low lying area</b>							
	a) Power Utility Own Land	-	-	-		-		
	b) Outside Land							
	<b>Total Fly Ash for Land fill/ Reclamation of Low lying area</b>	-	-	-		-		
8	<b>Mine filling</b>							
	a) Open cast mine	-	-	-		32,354	21,158	
	b) UG mine							
	<b>Total Fly Ash used for Mine filling</b>	-	-	-		32,354	21,158	
9	<b>Agriculture/ Waste land development</b>							
9A	Dry ESP Fly Ash issued for Agriculture/ Waste land development							
9B	Pond Ash issued for Agriculture/ Waste land development							
	<b>Total Fly Ash issued for Agriculture/ Waste land development (9A+9B)</b>							
10	<b>Others</b>							
	a) CLSM							
	b) Cenospheres							
	c) Bottom Ash Cover							
	d) Any other		5,637	-	-	30,413		
	<b>Total Fly Ash used for other purpose</b>		5,637	-	30,413			
	<b>Grand Total</b>		49,942	-	1,771	327,813	32,354	26,351

Bottom Ash- collected from Bottom of Furnace  
Dry ESP Fly Ash- Collected from ESP & stored in silo  
Pond Ash- Fly Ash and Bottom ash stored in pond  
CLSM- Controlled low strength material

\* 6 year is the design life with no utilization of Bottom Ash and Fly Ash