Name of Power Utility:	COASTAL GUJARAT POWER LIMITED, TATA POWER	Name of thermal Power Plant Utility (Capacity in MW):	CGPL (830*5 MW)

Details of Ash Utilization during the month of: August, 2019

Sl.No.	Name of Ash Disposal	Ash Disposal area in Hectare	Design life of Ash disposal area	Pond Ash availability in MT (upto 31.07.2019)	Ash generated in MT during August, 2019		Ash Utilized in MT during August, 2019			Pond Ash availability in MT (upto 31.08.2019)
					ESP Fly Ash	Bottom Ash Fly Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
1	2	3	4	5	6	7	8	9	10	11
1	Ash pond	64	6*	1535740	48736	12184	38813	5123	836	15,51,888

ASH UTILIZATION DETAILS

Sl.No.	Area of utilization	For the month of (August, 2019) Ash Utilized in MT			Cummulative for the Year (FY 19-20) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond (Wet Fly Ash)	Dry ESP Fly Ash	Bottom Ash	Pond (Wet Fly Ash)
1	**Bricks/ Blocks/ Tiles industries**						
1A	**Dry ESP Fly Ash issued to Bricks/ Blocks/ Tiles industries**	-			-		
1B	**Pond Ash issued to Bricks/ Blocks/ Tiles industries**			836			3,374
1C	**Pond Ash issued to Bricks/ Blocks/ Tiles industries**						
	a) Dry ESP Fly Ash issued						
	b) Pond Ash issued						
	Sub Total	-			-		
	Total Fly Ash issued to Bricks/ Blocks/ Tiles industries	-		836	-		3,374
2	**Cement Indusries**						
2A	**Dry ESP Fly Ash issued to Cement Indusries**						
	a) Cement	32,277			1,61,700		
	b) RMC	4,250		-	15,885		-
	c) Asbestos						
	Sub Total	36,527		-	1,77,585		-
2B	**Pond Ash issued to Cement Indusries**			-			72
	Total Fly Ash issued to Cement Indusries (2A+2B)	36,527		-	1,77,585		72
3	**Road, Fly over/ Rail Embankment**						
3A	Dry ESP Fly Ash issued for Road construction (outside)						
3B	Pond Ash issued for Road construction (outside)						
	Total Pond 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 issued for Ash Dyke raising**						
7	**Land fill/ Reclaimation of Low lying area**						
	a) Power Utility Own Land		-	-		1,62,920	9,800
	b) Outside Land						
	Total Fly Ash for Land fill/ Reclaimation of Low lying area		-	-		1,62,920	9,800
8	**Mine filling**						
	a) Open cast mine		5,123			81,752	
	b) UG mine						
	Total Fly Ash used for Mine filling		5,123			81,752	
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 for Agriculture/ Waste land development (9A+9B)						
10	**Others**						
	a) CLSM						
	b) Cenospheres						
	c) Bottom Ash Cover						
	d) Any other	2,285			16,656		-
	Total Fly Ash used for other purpose	2,285		-	16,656		-
	Grand Total	38,813	5,123	836	1,94,241	2,44,672	13,246

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