

**Details of Ash utilization during the month of June-2019**

Sl.No.	Name of Ash Disposal Area	Ash disposal area in hectare	Design life of Ash disposal area	Pond Ash availability in MT (upto 31.05.2019)	Ash generated in MT during the May'2019		Ash Utilized in MT during May'2019			Pond Ash Availability in MT (upto 30.06.2019)
					ESP fly Ash	Bottom Ash	Dry ESP fly Ash	Bottom Ash	Pond Ash	
1	2	3	4	5	6	7	8	9	10	11
2	Ash Pond-A	60	Operational from 31.08.2007 & Continuing operation Exptected till March'2018	6796300						6796300
3	Ash Pond-B	98	Operational from 1994 to Aug'2007	12820000	65469	16367	3153	0	44353	12820000
4	Ash Pond-C	47	Operational from 01.06.2017 & Continuing operation, Expected till the year 2022; upto RL 202 M.	823827						858157

**ASH UTILIZATION DETAILS**

Sl No.	Area of Utilization	For the Month June (2019)			Cumulative for Year(FY 19-20)		
		Ash utilization in MT			Ash utilization 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)	947	0	0	3153	0	0
1B	Pond Ash issued to bricks/Blocks/Tiles industries(Outside)	0	0	0	0	0	0
1C	Fly ash issued for Bricks/Blocks/Tiles in own plant						
	a)Dry ESP Fly Ash issued	166	0	0	353	0	0
	b)Pond Ash issued	0	0	0	0	0	0
	<b>sub-Total</b>	166	0	0	353	0	0
	Total fly Ash issued to Bricks/Blocks/Tile industries(1A+1B+1C)	1113	0	0	3506	0	0
2	cement industries						
2A	Dry ESP Fly Ash issued to cement industry	0	0	0	0	0	0
	a) cement	0	0	0	0	0	0
	b) RMC	0	0	0	0	0	0
	c) Asbestos	1860	0	0	5940	0	0
	<b>Sub -Total</b>	1860	0	0	5940	0	0
2B	Pond Ash used in cement industry	0	0	0	0	0	0
	Total fly Ash issued to cement industries(2A+2B)	1860	0	0	5940	0	0
3	Roads, fly over/Rail Embankment						
3A	Dry ESP fly Ash issued for Road construction(Outside)	0	0	0	60	0	0
3B	Pond Ash issued for road construction(Outside)	0	0	0	0	0	2660
	Total Fly Ash issued for Road construction(3A+3B)	0	0	0	0	0	2660
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	60	0	0
5	Total fly Ash supplied to Hydro power sector	0	0	0	0	0	0
6	Total Fly ash used for Ash dyke raising	0	0	0	0	0	0
7	Landfill/Reclamation of low lying area						
	a)power Utility Own land	180	0	0	180	0	0
	b) Outside Land	0	0	44346	0	0	103723
	Total Fly ash used for Landfill/Reclamation of low lying area	0	0	44346	0	0	103723
8	Mine filling						
	a)Open cast mine	0	0	0	0	0	0
	b)U.G. mine	0	0	0	0	0	0
	Total Fly ash used for mine filling	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
9B	Pond Ash issued for Agriculture/waste land development	0	0	0	0	0	0
	<b>Total fly ash used to Agriculture/waste land development(9A+9B)</b>	0	0	0	0	0	0
10	Others						
	a)CLMS	0	0	0	0	0	0
	b) Cenospheres	0	0	7	0	0	21
	c)Bottom ash cover	0	0	0	0	0	0
	d)Any other	0	0	0	0	0	0
	<b>Total fly ash used for other purposes</b>	0	0	7	0	0	21

<b>Grand total</b>	<b>3153</b>	<b>0</b>	<b>44353</b>	<b>9686</b>	<b>0</b>	<b>106404</b>
--------------------	-------------	----------	--------------	-------------	----------	---------------

Bottom Ash-collected from the bottom of furnace  
Dry ESP Fly Ash-Collected from the ESP and stored in Silo  
Pond Ash-Fly Ash and bottom ash stored in pond

CLSM-Controlled low strength material



**Parthasarathi Panda**  
Dy.Manager-Environment

Contact Person: UK Pahi (Head-EHS)  
Mob:9338715425  
E Mail-umakant.pahi@opgc.co.in