



**2x600 MW RAJIV GANDHI THERMAL POWER PLANT, KHEDAR  
(BARWALA), DISTT – HISAR.**

**Ash Generation & utilization Data Category-wise in compliance to MoEF  
& CC Notification Dated 25.01.2016.**

Ending Month	Year	Pond Ash available at Ash ponds of RGTPP (In MT)	Dry Fly Ash available at Ash Silo's of RGTPP (In MT)
August	2017	45,47,827	3350
September	2017	45,59,089	900
October	2017	45,85,598	0
November	2017	45,39,716	0
December	2017	45,66,964	700
January	2018	45,66,094	1800
February	2018	46,08,927	1400
March	2018	46,68,367	3200
April	2018	47,50,652	1700
May	2018	48,37,095	1450

  
XEN/Env. 21/7/18


  
AEE/Civil 21/7/2018

**2x600 MW RAJIV GANDHI THERMAL POWER PLANT, KHEDAR  
(BARWALA), DISTT – HISAR.**

**Ash Generation & utilization Data Category-wise in compliance to MoEF &  
CC Notification Dated 25.01.2016.**

<b>Ending Month</b>	<b>Year</b>	<b>Pond Ash available at Ash ponds of RGTPP (In MT)</b>	<b>Dry Fly Ash available at Ash Silo's of RGTPP (In MT)</b>
<b>June</b>	<b>2018</b>	<b>4869186</b>	<b>200</b>
<b>July</b>	<b>2018</b>	<b>4878210</b>	<b>200</b>

  
**SE/Civil**

  
**XEN/Env.**

  
**AEE/Civil**

Name of the Power Utility					Name of the Thermal Power Plant (Capacity in MW)						
Haryana Power Generation Corporation Limited					RGTPP Khedar , Hisar (2x600 MW)						
			Details of ash utilization during the Month of August 2018								
Sr. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 31.07.2018)	Ash Generated in MT during the August 2018		Ash Utilization in MT during August 2018			Pond Ash Availability in MT (up to 31.08.2018)	
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash		
1	Ash Dyke, RGTPP Khedar	78.4	up to 2021	4878140	12195	3049	12509	0	10875	4870000	
<b>Ash Utilization Details</b>											
Sr. No.	Area of Utilization	For the month (August 2018) Ash Utilized in MT			Commulative for year (FY 17-18) Ash Utilized in MT						
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash				
1	<b>Bricks/Blocks/Tiles Industries</b>										
1 (A)	Dry ESP Fly Ash issued to Bricks/Blocks/ Tiles Industries (Outside)	3117	0	0	52233	0	0				
1 (B)	Pond Ash issued to Bricks/Blocks/ Tiles Industries (Outside)	0	0	0	0	0	0				
1 (C)	<b>Fly Ash issued for Bricks/Blocks/ Tiles Industries in own plant</b>										
	a) Dry ESP Fly Ash issued	0	0	0	0	0	0				
	b) Pond Ash issued	0	0	0	0	0	0				
	Sub Total	0	0	0	0	0	0				
	<b>Total Ash issued for Bricks/Blocks/Tiles Industries (1A+1B+1C)</b>	<b>3117</b>	<b>0</b>	<b>0</b>	<b>52233</b>	<b>0</b>	<b>0</b>				

2	<b>Cement Industries</b>						
2 (A)	<b>Dry ESP Fly Ash issued to Cement Industries (Outside)</b>						
	a) Cement	9199	0	0	193122	0	0
	b) RMC	194	0	0	1594	0	0
	c) Asbestos	0	0	0	0	0	0
	<b>Sub Total</b>	9393	0	0	194716	0	0
2 (B)	<b>Pond Ash issued to Cement Industries</b>	0	0	0	0	0	0
	<b>Total Fly Ash issued to Cement Industries</b>	<b>9393</b>	<b>0</b>	<b>0</b>	<b>194716</b>	<b>0</b>	<b>0</b>
3	<b>Roads, Fly over/Rail Embankment</b>						
3(A)	Dry ESP Fly issued for Road construction (outside)	0	0	0	0	0	0
3(B)	Pond Ash issued for Road construction (outside)	0	0	0	0	0	0
	<b>Total Fly Ash issued for Road Construction (3A+3B)</b>			<b>0</b>			<b>0</b>
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	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	Land fill/Reclamation of low lying area						

	a) Power Utility Own Land	0	0	0	0	0	0
	b) out side land	0	0	10875	0	0	42975
	<b>Total Fly Ash used for Landfill/Reclamation of low typing area</b>	<b>0</b>	<b>0</b>	<b>10875</b>	<b>0</b>	<b>0</b>	<b>42975</b>
8	Mine filling						
	a)Open cast more	0	0	0	0	0	0
	b)U.G Mine	0	0	0	0	0	0
	<b>Total Fly Ash used fore mine filling</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
9(A)	Dry ESP Fly Ash issued for Agriculture/wast land Dovelopment	0	0	0	0	0	0
9(B)	Pond Ash issued for Agriculture/wast land Dovelopment	0	0	0	0	0	0
	<b>Total Fly Ash issued to Agriculture/wast land Dovelopment(9A+9B)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
10	Others						
	a) CLSM	0	0	0	0	0	0
	b) Carioachares	0	0	0	0	0	0
	C)Bottom Ash cover	0	0	0	0	0	0
	d)any Other	0	0	0	0	0	0
	<b>Total Fly Ash issued for other purpose</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Grand Total</b>	<b>12510</b>		<b>10875</b>	<b>246949</b>		<b>42975</b>

**XEN / Env & Ash Utlz,  
RGTPP, HPGCL, Khedar**

**AEE / Civil,  
RGTPP, HPGCL, Khedar**



2 (A)	<b>Dry ESP Fly Ash issued to Cement Industries (Outside)</b>						
	a) Cement	17324	0	0	210446	0	0
	b) RMC	253	0	0	1847	0	0
	c) Asbestos	0	0	0	0	0	0
	<b>Sub Total</b>	17577	0	0	212293	0	0
2 (B)	<b>Pond Ash issued to Cement Industries</b>	0	0	0	0	0	0
	<b>Total Fly Ash issued to Cement Industries</b>	<b>17577</b>	<b>0</b>	<b>0</b>	<b>212293</b>	<b>0</b>	<b>0</b>
3	<b>Roads, Fly over/Rail Embankment</b>						
3(A)	Dry ESP Fly issued for Road construction (outside)	0	0	0	0	0	0
3(B)	Pond Ash issued for Road construction (outside)	0	0	0	0	0	0
	<b>Total Fly Ash issued for Road Construction (3A+3B)</b>			<b>0</b>			<b>0</b>
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	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	Land fill/Reclamation of low lying area						
	a) Power Utility Own Land	0	0	0	0	0	0
	b) out side land	0	0	9875	0	0	52850

	<b>Total Fly Ash used for Landfill/Reclamation of low typing area</b>	<b>0</b>	<b>0</b>	<b>9875</b>	<b>0</b>	<b>0</b>	<b>52850</b>
8	Mine filling						
	a)Open cast more	0	0	0	0	0	0
	b)U.G Mine	0	0	0	0	0	0
	<b>Total Fly Ash used fore mine filling</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
9(A)	Dry ESP Fly Ash issued for Agriculture/wast land Dovelopment	0	0	0	0	0	0
9(B)	Pond Ash issued for Agriculture/wast land Dovelopment	0	0	0	0	0	0
	<b>Total Fly Ash issued to Agriculture/wast land Dovelopment(9A+9B)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
10	Others						
	a) CLSM	0	0	0	0	0	0
	b) Carioachares	0	0	0	0	0	0
	C)Bottom Ash cover	0	0	0	0	0	0
	d)any Other	0	0	0	0	0	0
	<b>Total Fly Ash issued for other purpose</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Grand Total</b>	<b>24528</b>		<b>9875</b>	<b>271477</b>		<b>52850</b>

**XEN / Env & Ash Utlz,  
RGTPP, HPGCL, Khedar**

**AEE / Civil,  
RGTPP, HPGCL, Khedar**






2 (A)	<b>Dry ESP Fly Ash issued to Cement Industries (Outside)</b>						
	a) Cement	65834	0	0	276280	0	0
	b) RMC	847	0	0	2694	0	0
	c) Asbestos	0	0	0	0	0	0
	<b>Sub Total</b>	66681	0	0	278974	0	0
2 (B)	<b>Pond Ash issued to Cement Industries</b>	0	0	0	0	0	0
	<b>Total Fly Ash issued to Cement Industries</b>	<b>66681</b>	<b>0</b>	<b>0</b>	<b>278974</b>	<b>0</b>	<b>0</b>
3	<b>Roads, Fly over/Rail Embankment</b>						
3(A)	Dry ESP Fly issued for Road construction (outside)	0	0	0	0	0	0
3(B)	Pond Ash issued for Road construction (outside)	0	0	0	0	0	0
	<b>Total Fly Ash issued for Road Construction (3A+3B)</b>			<b>0</b>			<b>0</b>
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	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	<b>Land fill/Reclamation of low lying area</b>						
	a) Power Utility Own Land	0	0	0	0	0	0
	b) out side land	0	0	12875	0	0	65725

	Total Fly Ash used for Landfill/Reclamation of low typing area	0	0	12875	0	0	65725
8	Mine filling						
	a)Open cast more	0	0	0	0	0	0
	b)U.G Mine	0	0	0	0	0	0
	Total Fly Ash used fore mine filling	0	0	0	0	0	0
9(A)	Dry ESP Fly Ash issued for Agriculture/wast land Dovelopment	0	0	0	0	0	0
9(B)	Pond Ash issued for Agriculture/wast land Dovelopment	0	0	0	0	0	0
	Total Fly Ash issued to Agriculture/wast land Dovelopment(9A+9B)	0	0	0	0	0	0
10	Others						
	a) CLSM	0	0	0	0	0	0
	b) Carioachares	0	0	0	0	0	0
	C)Bottom Ash cover	0	0	0	0	0	0
	d)any Other	0	0	0	0	0	0
	Total Fly Ash issued for other purpose	0	0	0	0	0	0
	<b>Grand Total</b>	<b>83576</b>		<b>12875</b>	<b>355053</b>		<b>65725</b>

  
XEN / Env & Ash Utilz,  
RGTPP, HPGCL, Khedar

 11/2/2018  
AEE / Civil,  
RGTPP, HPGCL, Khedar

Name of the Power Utility				Name of the Thermal Power Plant (Capacity in MW)						
Haryana Power Generation Corporation Limited				RGTPP Khedar , Hisar (2x600 MW)						
Details of ash utilization during the Month of November 2018										
Sr. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 31.10.2018)	Ash Generated in MT during the November 2018		Ash Utilization in MT during November 2018			Pond Ash Availability in MT (up to 30.11.2018)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
1	Ash Dyke, RGTPP Khedar	78.4	up to 2021	4986292	100027	25007	53044	0	10150	5048130

**Ash Utilization Details**

Sr. No.	Area of Utilization	For the month (November 2018) Ash Utilized in MT			Cumulative for year (FY 18-19) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash
1	<b>Bricks/Blocks/Tiles Industries</b>						
1 (A)	Dry ESP Fly Ash issued to Bricks/Blocks/ Tiles Industries (Outside)	7652	0	0	83731	0	0
1 (B)	Pond Ash issued to Bricks/Blocks/ Tiles Industries (Outside)	0	0	0	0	0	0
1 (C)	<b>Fly Ash issued for Bricks/Blocks/ Tiles Industries in own plant</b>						
	a) Dry ESP Fly Ash issued	0	0	0	0	0	0
	b) Pond Ash issued	0	0	0	0	0	0
	<b>Sub Total</b>	0	0	0	0	0	0
	<b>Total Ash issued for Bricks/Blocks/Tiles Industries (1A+1B+1C)</b>	<b>7652</b>	<b>0</b>	<b>0</b>	<b>83731</b>	<b>0</b>	<b>0</b>

2	<b>Cement Industries</b>						
2 (A)	<b>Dry ESP Fly Ash issued to Cement Industries (Outside)</b>						
	a) Cement	44986	0	0	321266	0	0
	b) RMC	406	0	0	3100	0	0
	c) Asbestos	0	0	0	0	0	0
	<b>Sub Total</b>	<b>45392</b>	<b>0</b>	<b>0</b>	<b>324366</b>	<b>0</b>	<b>0</b>
2 (B)	<b>Pond Ash issued to Cement Industries</b>	0	0	0	0	0	0
	<b>Total Fly Ash issued to Cement Industries</b>	<b>45392</b>	<b>0</b>	<b>0</b>	<b>324366</b>	<b>0</b>	<b>0</b>
3	<b>Roads, Fly over/Rail Embankment</b>						
3(A)	Dry ESP Fly issued for Road construction (outside)	0	0	0	0	0	0
3(B)	Pond Ash issued for Road construction (outside)	0	0	0	0	0	0
	<b>Total Fly Ash issued for Road Construction (3A+3B)</b>			<b>0</b>			<b>0</b>
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	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	<b>Land fill/Reclamation of low lying area</b>						
	a) Power Utility Own Land	0	0	0	0	0	0
	b) out side land	0	0	10150	0	0	75875
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>	<b>0</b>	<b>0</b>	<b>10150</b>	<b>0</b>	<b>0</b>	<b>75875</b>

8	Mine filling						
	a)Open cast more	0	0	0	0	0	0
	b)U.G Mine	0	0	0	0	0	0
	Total Fly Ash used fore mine filling	0	0	0	0	0	0
9(A)	Dry ESP Fly Ash issued for Agriculture/wast land Development	0	0	0	0	0	0
9(B)	Pond Ash issued for Agriculture/wast land Development	0	0	0	0	0	0
	Total Fly Ash issued to Agriculture/wast land Dovelopment(9A+9B)	0	0	0	0	0	0
10	Others						
	a) CLSM	0	0	0	0	0	0
	b) Carioachares	0	0	0	0	0	0
	C)Bottom Ash cover	0	0	0	0	0	0
	d)any Other	0	0	0	0	0	0
	Total Fly Ash issued for other purpose	0	0	0	0	0	0
	<b>Grand Total</b>	<b>53044</b>		<b>10150</b>	<b>408097</b>		<b>75875</b>

*[Signature]*  
**XEN / CMD-I,  
 RGTPP, HPGCL, Khedar**

*[Signature]*  
**AEE / Civil,  
 RGTPP, HPGCL, Khedar**

Name of the Power Utility				Name of the Thermal Power Plant (Capacity in MW)						
Haryana Power Generation Corporation Limited				RGTPP Khedar , Hisar (2x600 MW)						
Details of ash utilization during the Month of December 2018										
Sr. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 30.11.2018)	Ash Generated in MT during the December 2018		Ash Utilization in MT during December 2018			Pond Ash Availability in MT (up to 31.12.2018)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
1	Ash Dyke, RGTPP Khedar	78.4	up to 2021	5048130	107899	26975	64177	0	15000	5103828
<b>Ash Utilization Details</b>										
Sr. No.	Area of Utilization	For the month (December 2018) Ash Utilized in MT			Cumulative for year (FY 18-19) Ash Utilized in MT					
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash			
1	<b>Bricks/Blocks/Tiles Industries</b>									
1 (A)	Dry ESP Fly Ash issued to Bricks/Blocks/ Tiles Industries (Outside)	20213	0	0	103944	0	0	0	0	0
1 (B)	Pond Ash issued to Bricks/Blocks/ Tiles Industries (Outside)	0	0	0	0	0	0	0	0	0
1 (C)	<b>Fly Ash issued for Bricks/Blocks/ Tiles Industries in own plant</b>									
	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
	<b>Sub Total</b>	0	0	0	0	0	0	0	0	0
	<b>Total Ash issued for Bricks/Blocks/Tiles Industries (1A+1B+1C)</b>	<b>20213</b>	<b>0</b>	<b>0</b>	<b>103944</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

2	<b>Cement Industries</b>						
2 (A)	<b>Dry ESP Fly Ash issued to Cement Industries (Outside)</b>						
	a) Cement	43384	0	0	364650	0	0
	b) RMC	580	0	0	3680	0	0
	c) Asbestos	0	0	0	0	0	0
	<b>Sub Total</b>	<b>43964</b>	<b>0</b>	<b>0</b>	<b>368330</b>	<b>0</b>	<b>0</b>
2 (B)	<b>Pond Ash issued to Cement Industries</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Total Fly Ash issued to Cement Industries</b>	<b>43964</b>	<b>0</b>	<b>0</b>	<b>368330</b>	<b>0</b>	<b>0</b>
3	<b>Roads, Fly over/Rail Embankment</b>						
3(A)	Dry ESP Fly issued for Road construction (outside)	0	0	0	0	0	0
3(B)	Pond Ash issued for Road construction (outside)	0	0	0	0	0	0
	<b>Total Fly Ash issued for Road Construction (3A+3B)</b>			<b>0</b>			<b>0</b>
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	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	<b>Land fill/Reclamation of low lying area</b>						
	a) Power Utility Own Land	0	0	0	0	0	0
	b) out side land	0	0	15000	0	0	90875
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>	<b>0</b>	<b>0</b>	<b>15000</b>	<b>0</b>	<b>0</b>	<b>90875</b>



8	Mine filling						
	a) Open cast more	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(A)	Dry ESP Fly Ash issued for Agriculture/wast land Development	0	0	0	0	0	0
9(B)	Pond Ash issued for Agriculture/wast land Development	0	0	0	0	0	0
	Total Fly Ash issued to Agriculture/wast land Development(9A+9B)	0	0	0	0	0	0
10	Others			0	0	0	0
	a) CLSM	0	0	0	0	0	0
	b) Carioachares	0	0	0	0	0	0
	c) Bottom Ash cover	0	0	0	0	0	0
	d) any Other	0	0	0	0	0	0
	Total Fly Ash issued for other purpose	0	0	0	0	0	0
	<b>Grand Total</b>	<b>64177</b>		<b>15000</b>	<b>472274</b>		<b>90875</b>

*[Signature]*  
**XEN / CMD-I,  
 RGTPP, HPGCL, Khedar**

*[Signature]*  
**AEE / Civil,  
 RGTPP, HPGCL, Khedar**