



**Sasan Power Limited**  
CIN: U40102MH2006PLC190557

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Ref: SPL/EMG/2024-25/02

**Date:** 06.04.2024

To,

**The Member Secretary**

**Madhya Pradesh Pollution Control Board**

**Paryawaran Parishar, E-5, Arera Colony**

**Bhopal-462016, Madhya Pradesh**

**Sub:** Submission of Quarterly Fly Ash details for **January, 2024 to March, 2024** of 6x660 MW of Sasan Power Limited.

Dear Sir,

With reference to the aforementioned subject, we are furnishing herewith the quarterly fly ash details for the period of **January, 2024 to March, 2024** of M/s. Sasan Power Limited for your record please.

Thanking You,

Yours faithfully,

**For Sasan Power Limited**

**Authorized Signatory**

**Encl:** Fly Ash details for Jan., 2024 to Mar., 2024.

**Cc:** The Regional Officer, M.P Pollution Control Board, Singrauli, Madhya Pradesh.

Name of the Power Utility: M/s. Sasan Power Limited (3960 MW)				Name of the Thermal Power Plant (Capacity in MW): M/s. Reliance Power Limited						
Details of Ash Utilization for March- 2024										
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 31.03.2023)	Ash Generated		Ash Utilized during			Pond Ash Availability (in MT up to 31.03.2024)
					ESP Fly Ash	Bottom Ash	ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Ash Pond	325	25	24271373.5	323348	80837	323348	80837	51968	24236901
2										
Ash Utilisation Details										
Sr. No.	Area of Utilization	For the Month: March, 2024			Ash utilized (in MT)			Cumulative for F.Y.: 2023-24		
		ESP Fly Ash	Bottom Ash	Pond Ash	ESP Fly Ash	Bottom Ash	Pond Ash	ESP Fly Ash	Bottom Ash	Pond Ash
1	Bricks/Blocks/Tiles industries :									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)		15470	0	0	48875		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									
	i) Dry ESP Fly Ash issued		212	0	0	2204		0		0
	ii) Pond ash issued		0	0	0	0		0		0
	Sub-Total:		15682	0	0	51079		0		0
	Total fly ash Issued to Bricks/Block/Tile		15682	0	0	51079		0		0
2	Cement Industries:									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	i) Cement		0	0	0	0		0		0
	ii) RMC		1684	2031	0	8978		11339		0
	iii) Asbestos		0	0	0	0		0		0
	Sub-Total:		1684	2031	0	8978		11339		0
2B	Pond Ash Issued to Cement Industries		0	0	0	0		0		0
	Total Fly Ash Issued to Cement Industries		0	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
3B	Pond Ash Issued for Road construction (Outside)		0	0	0	0		0		0
	Total Fly Ash Issued for Road Construction		0	0	0	0		0		0
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 based construction:		280014	78806	51968	3686103		914779		127603
7	Landfill/Reclamation of low lying area:									
7A	Power Utility Own Land		0	0	0	0		0		0
7B	Outside Land		0	0	0	0		0		0
	Total Fly Ash used for Landfill/Reclamation of		0	0	0	0		0		0
8	Mine filling:									
8A	Open cast mine/ OB Dump		25968	0	0	132724		0		0
8B	U.G.Mine		0	0	0	0		0		0
	Total Fly Ash used for Mine filling:		25968	0	0	132724		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
	Total Fly Ash Issued to Agriculture/ waste land		0	0	0	0		0		0
10	Others:									
10A	CLSM		0	0	0	0		0		0
10B	Cenospheres		0	0	0	0		0		0
10C	Bottom ash cover		0	0	0	0		0		0
10D	Any other		0	0	0	0		0		0
	Total Fly Ash Issued for other purpose		0	0	0	0		0		0
	Grand Total		323348	80837	51968	3878884		926118		127603

Bottom Ash : Collected from the bottom of furnace.  
Dry ESP Fly Ash : Collected from ESP and stored in Silo.  
Pond Ash : Fly & Bottom Ash stored in 'ash pond'.  
CLSM : Controlled Low strength Material

Name of the Power Utility: M/s. Sasan Power Limited (3960 MW)				Name of the Thermal Power Plant (Capacity in MW): M/s. Reliance Power Limited						
Details of Ash Utilization for February- 2024										
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 31.03.2023)	Ash Generated		Ash Utilized during			Pond Ash Availability (in MT up to 29.02.2024)
					ESP Fly Ash	Bottom Ash	ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Ash Pond	325	25	24271373.5	325734	81434	325734	81433	40874	24288868
2										
Ash Utilisation Details										
Sr. No.	Area of Utilization	For the Month: Feb., 2024 Ash utilized (in MT)			Cumulative for F.Y.: 2023-24 Ash Utilized (in MT)					
		ESP Fly Ash	Bottom Ash	Pond Ash	ESP Fly Ash	Bottom Ash	Pond Ash			
1	<b>Bricks/Blocks/Tiles industries :</b>									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)		16720	0	0	33405		0		0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)		0	0	0	0		0		0
1C	<b>Fly Ash issued for Bricks/Blocks/Tiles in Own Plant</b>									
	i) Dry ESP Fly Ash issued		229	0	0	1992		0		0
	ii) Pond ash issued		0	0	0	0		0		0
	<b>Sub-Total:</b>		16949	0	0	35397		0		0
	<b>Total fly ash Issued to Bricks/Block/Tile</b>		16949	0	0	35397		0		0
2	<b>Cement Industries:</b>									
2A	<b>Dry ESP Fly Ash Issued to Cement Industries</b>									
	i) Cement		0	0	0	0		0		0
	ii) RMC		1105	1384	0	7294		9308		0
	iii) Asbestos		0	0	0	0		0		0
	<b>Sub-Total:</b>		1105	1384	0	7294		9308		0
2B	Pond Ash Issued to Cement Industries		0	0	0	0		0		0
	<b>Total Fly Ash Issued to Cement Industries</b>		0	0	0	0		0		0
3	<b>Roads, Fly over/Rail Embankment:</b>									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)		0	0	0	0		0		0
3B	Pond Ash Issued for Road construction (Outside)		0	0	0	0		0		0
	<b>Total Fly Ash Issued for Road Construction</b>		0	0	0	0		0		0
4	<b>Total Fly Ash issued for Part replacement of cement in concrete:</b>		0	0	0	0		0		0
5	<b>Total Fly ash supplied to Hydro power sector:</b>		0	0	0	0		0		0
6	<b>Total Fly ash used for Ash based construction:</b>		271548	80049	40874	3406089		835973		75635
7	<b>Landfill/Reclamation of low lying area:</b>									
7A	Power Utility Own Land		0	0	0	0		0		0
7B	Outside Land		0	0	0	0		0		0
	<b>Total Fly Ash used for Landfill/Reclamation of</b>		0	0	0	0		0		0
8	<b>Mine filling:</b>									
8A	Open cast mine/ OB Dump		36132.717	0	0	106756		0		0
8B	U.G.Mine		0	0	0	0		0		0
	<b>Total Fly Ash used for Mine filling:</b>		36132.717	0	0	106756		0		0
9	<b>Agriculture / waste land development:</b>									
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 Issued to Agriculture/ waste land</b>		0	0	0	0		0		0
10	<b>Others:</b>									
10A	CLSM		0	0	0	0		0		0
10B	Cenospheres		0	0	0	0		0		0
10C	Bottom ash cover		0	0	0	0		0		0
10D	Any other		0	0	0	0		0		0
	<b>Total Fly Ash issued for other purpose</b>		0	0	0	0		0		0
	<b>Grand Total</b>		325734	81433	40874	3555536		845281		75635

Bottom Ash : Collected from the bottom of furnace.  
 Dry ESP Fly Ash : Collected from ESP and stored in Silo.  
 Pond Ash : Fly & Bottom Ash stored in 'ash pond'.  
 CLSM : Controlled Low strength Material

Name of the Power Utility: M/s. Sasan Power Limited (3960 MW)					Name of the Thermal Power Plant (Capacity in MW): M/s. Reliance Power Limited					
Details of Ash Utilization for January- 2024										
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 31.03.2023)	Ash Generated		Ash Utilized during			Pond Ash Availability (in MT up to 31.01.2024)
					ESP Fly Ash	Bottom Ash	ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Ash Pond	325	25	24271373.5	360147	90037	358038	81756	0	24329742
2										
Ash Utilisation Details										
Sr. No.	Area of Utilization	For the Month: Jan., 2024 Ash utilized (in MT)			Cumulative for F.Y.: 2023-24 Ash Utilized (in MT)					
		ESP Fly Ash	Bottom Ash	Pond Ash	ESP Fly Ash	Bottom Ash	Pond Ash			
1	<b>Bricks/Blocks/Tiles industries :</b>									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)		8975	0	0	16685	0	0		0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)		0	0	0	0	0	0		0
1C	<b>Fly Ash issued for Bricks/Blocks/Tiles in Own Plant</b>									
	i) Dry ESP Fly Ash issued		231	0	0	1763	0	0		0
	ii) Pond ash issued		0	0	0	0	0	0		0
	<b>Sub-Total:</b>		9206	0	0	18448	0	0		0
	<b>Total fly ash Issued to Bricks/Block/Tile</b>		9206	0	0	18448	0	0		0
2	<b>Cement Industries:</b>									
2A	<b>Dry ESP Fly Ash Issued to Cement Industries</b>									
	i) Cement		0	0	0	0	0	0		0
	ii) RMC		1316	1502	0	6189	7924	0		0
	iii) Asbestos		0	0	0	0	0	0		0
	<b>Sub-Total:</b>		1316	1502	0	6189	7924	0		0
2B	Pond Ash Issued to Cement Industries		0	0	0	0	0	0		0
	<b>Total Fly Ash Issued to Cement Industries</b>		0	0	0	0	0	0		0
3	<b>Roads, Fly over/Rail Embankment:</b>									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)		0	0	0	0	0	0		0
3B	Pond Ash Issued for Road construction (Outside)		0	0	0	0	0	0		0
	<b>Total Fly Ash Issued for Road Construction</b>		0	0	0	0	0	0		0
4	<b>Total Fly Ash issued for Part replacement of cement in concrete:</b>		0	0	0	0	0	0		0
5	<b>Total Fly ash supplied to Hydro power sector:</b>		0	0	0	0	0	0		0
6	<b>Total Fly ash used for Ash based construction:</b>		312945	80254	0	3134541	755924	0		34761
7	<b>Landfill/Reclamation of low lying area:</b>									
7A	Power Utility Own Land		0	0	0	0	0	0		0
7B	Outside Land		0	0	0	0	0	0		0
	<b>Total Fly Ash used for Landfill/Reclamation of</b>		0	0	0	0	0	0		0
8	<b>Mine filling:</b>									
8A	Open cast mine/ OB Dump		34571.52	0	0	70623.2	0	0		0
8B	U.G.Mine		0	0	0	0	0	0		0
	<b>Total Fly Ash used for Mine filling:</b>		34571.52	0	0	70623.2	0	0		0
9	<b>Agriculture / waste land development:</b>									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development		0	0	0	0	0	0		0
9B	Pond Ash Issued for Agriculture / waste land development		0	0	0	0	0	0		0
	<b>Total Fly Ash Issued to Agriculture/ waste land</b>		0	0	0	0	0	0		0
10	<b>Others:</b>									
10A	CLSM		0	0	0	0	0	0		0
10B	Cenospheres		0	0	0	0	0	0		0
10C	Bottom ash cover		0	0	0	0	0	0		0
10D	Any other		0	0	0	0	0	0		0
	<b>Total Fly Ash Issued for other purpose</b>		0	0	0	0	0	0		0
	<b>Grand Total</b>		358038	81756	0	3229801	763848	0		34761

Bottom Ash : Collected from the bottom of furnace.  
Dry ESP Fly Ash : Collected from ESP and stored in Silo.  
Pond Ash : Fly & Bottom Ash stored in 'ash pond'.  
CLSM : Controlled Low strength Material