



Sasan Power Limited
CIN: U40102MH2006PLC190557

Ground Floor
Reliance Centre,
19, WalchandHirachand Marg,
Ballard Estate, Mumbai 400 001, Indi

Tel: +91 22 4303 1000
Fax: +91 22 4303 3166
www.reliancepower.co.in

Ref: SPL/EMG/2024-25/30

Date: 23.10.2024

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 July, 2024 to September, 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 **July, 2024 to September, 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 July, 2024 to September, 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 Sep- 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 31.03.2024)	Ash Generated		Ash Utilized during			Pond Ash Availability (in MT up to 30.09.2024)
					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	24236900.51	315675	78919	42040	3448	0	26035001
2										
Ash Utilisation Details										
Sr. No.	Area of Utilization	For the Month: Sep, 2024 Ash utilized (in MT)			Cumulative for F.Y.: 2024-25 Ash Utilized (in MT)					
		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)	20795	0	0	108889	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	20000	0	0	101675	0	0			
	ii) Pond ash issued	0	0	0	0	0	0			
	Sub-Total:	40795	0	0	210564	0	0			
	Total fly ash Issued to Bricks/Block/Tile	40795	0	0	210564	0	0			
2	Cement Industries:									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	i) Cement	0	0	0	0	0	0			
	ii) RMC	1245	3448	0	9267	18185	0			
	iii) Asbestos	0	0	0	0	0	0			
	Sub-Total:	1245	3448	0	9267	18185	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:									
6	Total Fly ash used for Ash based construction:	0	0	0	0	351413	105213			
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	0	0	0	0	198461	0			
8B	U.G.Mine	0	0	0	0	0	0			
	Total Fly Ash used for Mine filling:	0	0	0	0	198461	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		42040	3448	0	769705	123398	0			

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 Aug- 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 31.03.2024)	Ash Generated		Ash Utilized during			Pond Ash Availability (in MT up to 31.08.2024)
					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	24236900.51	366073	91518	40496	3322	0	25685894
2										
Ash Utilisation Details										
Sr. No.	Area of Utilization	For the Month: Aug, 2024 Ash utilized (in MT)			Cumulative for F.Y.: 2024-25 Ash Utilized (in MT)					
		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)	28485	0	0	88094	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	10084	0	0	81675	0	0			
	ii) Pond ash issued	0	0	0	0	0	0			
	Sub-Total:	38569	0	0	169769	0	0			
Total fly ash Issued to Bricks/Block/Tile		38569	0	0	169769	0	0			
2	Cement Industries:									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	i) Cement	0	0	0	0	0	0			
	ii) RMC	1927	3322	0	8022	14737	0			
	iii) Asbestos	0	0	0	0	0	0			
	Sub-Total:	1927	3322	0	8022	14737	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:									
		0	0	0	351413	105213	0			
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	0	0	0	198461	0	0			
8B	U.G.Mine	0	0	0	0	0	0			
Total Fly Ash used for Mine filling:		0	0	0	198461	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		40496	3322	0	727665	119950	0			
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 July- 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 31.03.2024)	Ash Generated		Ash Utilized during			Pond Ash Availability (in MT up to 31.07.2024)
					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	24236900.51	297747.01	74436.8	70648	3311	0	25272120
2										
Ash Utilisation Details										
Sr. No.	Area of Utilization	For the Month: Jul, 2024 Ash utilized (in MT)			Cumulative for F.Y.: 2024-25 Ash Utilized (in MT)					
		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)	11450	0	0	59609	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	20113	0	0	71591	0	0			
	ii) Pond ash issued	0	0	0	0	0	0			
	Sub-Total:	31563	0	0	131200	0	0			
	Total fly ash Issued to Bricks/Block/Tile	31563	0	0	131200	0	0			
2	Cement Industries:									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	i) Cement	0	0	0	0	0	0			
	ii) RMC	1140	3311	0	6095	11415	0			
	iii) Asbestos	0	0	0	0	0	0			
	Sub-Total:	1140	3311	0	6095	11415	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:									
		0	0	0	351413	105213	0			
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	37945.5	0	0	198460.5	0	0			
8B	U.G.Mine	0	0	0	0	0	0			
	Total Fly Ash used for Mine filling:	37945.5	0	0	198460.5	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		70648	3311	0	687168	116628	0			

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