

Sasan Power Limited
CIN: U40102MH2006PLC190557

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

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Date: 06.04.2024

Ref: SPL/EMG/2024-25/02

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.

1,1	me of the Power Utility: M/s. Sasan Powe	er Limited (39		Name of	the Therm	al Power	Plant (Cap	pacity in M	W): M/s. I	Reliance Power Limited
Sr. No.		T		Ash Utilization	for March					
	. Name of Ash Disposal Area	Ash Disposal Area (in Hectare)	Design	Pond Ash Availability (in MT up to 31.03.2023)	Ash Ge	nerated	Ash	Utilized d	uring	
			Life of Ash Disposal Area		ESP Fly Ash	Bottom Ash	ESP Fly Ash	Bottom Ash	Pond Ash	Pond Ash Availability MT up to 31.03.2024)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Ash Pond	325	25	24271373.5	323348	80837	323348	80837	51968	(11) 24236901
2								1000	0.1000	24200001
			A	sh Utilisation	Details					
Sr. No.	Area of Utilization	For the Month: Marc		ch, 2024 As	h utilized (in MT)		Cummulative fo Ash Utilize			
				Bottom Ash			ESP Fly Bottom Ash		n Ash	Pond Ash
1	Bricks/Blocks/Tiles industies :						Ash	100000000000000000000000000000000000000		, one ren
1A	Dry ESP Fly Ash Issued to									
	Bricks/Blocks/Tiles industies (Outside)		15470	0			48875	0		
1B	Pond Ash Issued to Bricks/Blocks/Tiles								_	
	industries (Outside)		0	0		0		0		
1C	Fly Ash issued for Bricks/Blocks/Tiles in C	Own Plant	200			-		-		
	i) Dry ESP Fly Ash issued		212	0	EVE I	0	2204		ol	
	ii) Pond ash issued		0	0		0	0	_	0	
	Sub-Total:		15682	0	-	0	-		0	
Total fly	ash Issued to Bricks/Block/Tile		15682	0		0	51079		0	
2	Cement Industries:			- 34		-	010101		- 01	
2A	Dry ESP Fly Ash Issued to Cement Indu i) Cement	stries	0	ol		0	ol		ol	
	ii) RMC		1684	2031		0	8978		11339	
	iii) Asbestos		0	0		0	0		0	
	Sub-Total:		1684	2031		0	8978		11339	
20	Pond Ash Issued to Cement Industries		0	0	0		0	0		
	Ash Issued to Cement Industries		0	0		0	0		0	
	Roads, Fly over/Rail Embankment:									
	Dry ESP Fly Ash Issued for Road construction (Outside)		0	0		0	0		0	
	Pond Ash Issued for Road construction (Outside)		0	0		0	0		0	
	Ash Issued for Road Construction		0	0		0	0		0	
4	Total Fly Ash issued for Part					-	-		- 0	
0.00	replacement of cement in concrete:		0	0		0	0		0	
	Total Fly ash supplied to Hydro power sector:		0	0		0	0		0	
0	Total Fly ash used for Ash based construction:		280014	78806		51968	3686103		914779	12760
7 L	Landfill/Reclaimation of low lying area: Power Utility Own Land						100			
	Outside Land		0	0		0	0		0	
	Ash used for Landfill/Reclaimation of		0	0		0	0		0	
	Mine filling:		0	0		0	0		0	(
	Open cast mine/ OB Dump	0. 11-11-	25968	01			400704			
	J.G.Mine		25968	0		0	132724		0	
-	Ash used for Mine filling:	- Cit - Ci	25968	0	-	0	132724		0	0
	Agriculture / waste land development:		20000	U		U	132724		0	0
9A [Ory ESP Fly Ash Issued for Agriculture / waste land development	1970	0	0		0	0		0	C
9B P	ond Ash Issued for Agriculture / waste and development		0	0		0	0		0	C
tal Fly	Ash Issued to Agriculture/ waste land Others:		0	0		0	0		0	0
	CLSM	-	0		-	al.	al			
	Cenospheres		0	0		0	0		0	0
	lottom ash cover		0	0		0	0		0	0
	ny other		0	0	-	0	0		0	0
					_		0		0	0
	Ash Issued for other purpose		0	0		0	0		0	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

	me of the Power Utility: M/s. Sasan Power	er Limited (3960 MW) Name of the Thermal Power Plant (Capacity in MW): M/s. Reliance Po Details of Ash Utilization for February- 2024								Reliance Power Limited
				on Utilization f	or 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)	ESP Fly Ash	Bottom Ash	ESP Fly Ash	Bottom Ash	Pond Ash	Pond Ash Availability (MT up to 29.02.2024)
(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				1. 1 1 1 1 1 1		1000	320,01	01400	40014	24200000
Sr. No.	Area of Utilization	For the		sh Utilisation l	utilized (in MT)			Cummulative for Ash Utilized		
		ESP Fly Ash		Bottom Ash	Pond Ash		ESP Fly Ash	Bottom Ash		Pond Ash
1	Bricks/Blocks/Tiles industies :						Asii			
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)		16720	0		0	33405		0	
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)		0	0		0	0		0	
1C	Fly Ash issued for Bricks/Blocks/Tiles in C	Own Plant								
	i) Dry ESP Fly Ash issued		229	0		0	1992		0	
-	ii) Pond ash issued		0	0		0	0		0	
	Sub-Total:		16949	0		0	35397		0	
	ash Issued to Bricks/Block/Tile		16949	0		0	35397		0	
	Cement Industries: Dry ESP Fly Ash Issued to Cement Indu	stries								
	i) Cement		0	0		0	0		0	
	ii) RMC		1105	1384		0	7294		9308	
	iii) Asbestos		0	0		0	0		0	(
	Sub-Total:		1105	1384		0	7294		9308	(
2B	Pond Ash Issued to Cement Industries		0	0		0	0		0	0
otal Fly	Ash Issued to Cement Industries	117 1552	0	0		0	0		0	0
	Roads, Fly over/Rail Embankment:			0						
5010	Dry ESP Fly Ash Issued for Road construction (Outside)		0	0		0	0		0	0
	Pond Ash Issued for Road construction (Outside)		0	0		0	0		0	0
otal Fly	Ash Issued for Road Construction		0	0		0	0		0	
4	Total Fly Ash issued for Part replacement of cement in concrete:		0	0		0	0		0	0
	Total Fly ash supplied to Hydro power						-		9	0
,	sector:		0	0		0	0		0	0
	Total Fly ash used for Ash based construction:		271548	80049		40874 3	406089		835973	75635
7 I	andfill/Reclaimation of low lying area:						100			
	Power Utility Own Land Outside Land		0	0		0	0		0	0
	Ash used for Landfill/Reclaimation of		0	0		0	0		0	0
	Mine filling:		0	0		0	0		0	0
	Open cast mine/ OB Dump	20	3132.717				100777			
	J.G.Mine	36	0	0			106756		0	0
	Ash used for Mine filling:	3/	3132.717	0		0	100750		0	0
9 4	Agriculture / waste land development:	30	102.717	U		0	106756	-	0	0
v	Ory ESP Fly Ash Issued for Agriculture / vaste land development		0	0		0	0		0	0
18	Pond Ash Issued for Agriculture / waste and development		0	0		0	0		0	0
tal Fly	Ash Issued to Agriculture/ waste land Others:		0	0		0	0		0	0
	LSM		0	cl.		- al	al.			
The second second	enospheres	er colored grant	0	0		0	0		0	0
	ottom ash cover		0	0		0	0		0	0
10C IP				0		0	0		0	0
	ny other		0	0		0.1	0.1			
10D A	ny other Ash Issued for other purpose	120	0	0		0	0		0	0

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Pond Ash : Fly & Bottom Ash stored in 'ash pond'.

CLSM : Controlled Low strength Material

	me of the Power Utility: M/s. Sasan Power	er Limited (3960 MW) Name of the Thermal Power Plant (Capacity in MW): M/s. Reliance Power Limited Details of Ash Utilization for January- 2024										
	. Name of Ash Disposal Area			SII Otimzation i								
Sr. No.		Disposal Life Area A: (in Disp	Design Life of Ash Disposal Area	Pond Ash Availability (in MT up to 31.03.2023)	ESP Fly Ash	Bottom Ash	ESP Fly Ash	Bottom Ash	Pond Ash	Pond Ash Availability MT up to 31.01.2024)		
(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				sh Utilisation I						24020142		
Sr. No.	Area of Utilization	For the Month: Jar							ulative for sh Utilized	F.Y.: 2023-24 d (in MT)		
				Bottom Ash			ESP Fly Ash	Bottom Ash		Pond Ash		
1	Bricks/Blocks/Tiles industies :						Maii	-				
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)	8975		0	o		16685	0				
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0		0	0		0	0				
1C	Fly Ash issued for Bricks/Blocks/Tiles in C	wn Plant			The same							
	i) Dry ESP Fly Ash issued		231	0		0	1763		0			
	ii) Pond ash issued		0	0	1	0	0		0			
	Sub-Total:		9206	0		0	18448		0			
	ash Issued to Bricks/Block/Tile		9206	0		0	18448		0			
2	Cement Industries:						10440]		U			
2A	Dry ESP Fly Ash Issued to Cement Industries											
19	i) Cement		0	0		0	0		0			
	ii) RMC		1316	1502	0		6189		7924			
	iii) Asbestos		0	0		0	0		0			
	Sub-Total:		1316	1502		0	6189	_	7924			
2B	Pond Ash Issued to Cement Industries		0	0		0	0		0			
otal Fly	Ash Issued to Cement Industries	-	0	0		0	0		0			
	Roads, Fly over/Rail Embankment:		7,67				-		- 0			
	Dry ESP Fly Ash Issued for Road construction (Outside)		0	0		0	0		0			
	Pond Ash Issued for Road construction (Outside)		0	0		0	0		0			
	Ash Issued for Road Construction		0	0		0	-					
	Total Fly Ash issued for Part			- 0		0	0		0			
	replacement of cement in concrete:		0	0		0	0		0			
	Total Fly ash supplied to Hydro power sector:		0	0		0	0		0	2 1		
0	Total Fly ash used for Ash based construction:	312945		80254	0 3		134541	755924		347		
	Landfill/Reclaimation of low lying area:											
	Power Utility Own Land Outside Land		0	0		0	0		0			
	Ash used for Landfill/Reclaimation of		0	0		0	0		0			
8 1	Mine filling:		0	0		0	0		0	The second second		
	Open cast mine/ OB Dump		94574 50									
	J.G.Mine	-	34571.52	0			0623.2		0			
-	Ash used for Mine filling:	,	34571.52	0		0	0		0			
9 4	Agriculture / waste land development:		0407 1.02	0		0] 7	0623.2		0			
V	Ory ESP Fly Ash Issued for Agriculture /		0	0		0	0		0			
	ond Ash Issued for Agriculture / waste and development		0	0		0	0		0			
tal Fly	Ash Issued to Agriculture/ waste land Others:		0	0		0	0		0			
	CLSM I		0			- 21	1					
	Cenospheres		0	0		0	0		0			
	Bottom ash cover		0	0		0	0		0			
	ny other		0	0		0	0		0			
IOU IA				UI		111	0		0			
	Ash Issued for other purpose		0	0		0	0		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'.

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