

Sasan Power Limited CIN: U40102MH2006PLC190557 Ground Floor Reliance Centre, 19, WalchandHirachand Marg, Ballard Estate, Mumbai 400 001, Indi

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Date: 23.10.2024

Ref: SPL/EMG/2024-25/30

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.

Registered Office: Reliance Centre, Ground Floor, 19, WalchandHirachand Marg, Ballard Estate, Mumbai 400 001

Nan	ne of the Power Utility: M/s. Sasan Power	Limited (396					t (Capacity	in MW): M	s. Relianc	e Power Limited	
			Details of	of Ash Utilization for	or Sep- 2024						
		Ash	Design		Ash Ger	nerated	Ash L	Jtilized du	rina		
Sr. No.	Name of Ash Disposal Area	Disposal Area (in Hectare)	Life of Ash Disposal Area	Pond Ash Availability (in MT up to 31.03.2024)	ESP Fly Ash	Bottom Ash	ESP Fly Ash	Bottom Ash	Pond Ash	Pond Ash Availability (in M1 up to 30.09.2024)	
(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											
	1			Ash Utilisation Det	ails						
Sr. No.	Area of Utilization	For t	he Month:	Sep, 2024 Ash u	2024 Ash utilized (in MT)				1.: 2024-25 n MT)		
		ESP F	ly Ash	Bottom Ash	Pond	Ash	ESP Fly Ash	Botto	m Ash	Pond Ash	
1	Bricks/Blocks/Tiles industies :										
1A	Dry ESP Fly Ash Issued to										
	Bricks/Blocks/Tiles industies (Outside)	207	95	0	o		108889	0		0	
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries ( <b>Outside</b> )	0		0	0		0		D	0	
1C	Fly Ash issued for Bricks/Blocks/Tiles in C	Own Plant									
	i) Dry ESP Fly Ash issued	200	00	0	0		101675		D	0	
	ii) Pond ash issued	0		0	0		0		D	0	
	Sub-Total:	407	95	0	0		210564		D	0	
Total fly	ash Issued to Bricks/Block/Tile	407		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	124		3448	0		9267		185	0	
	iii) Asbestos	0		0	0		0		0	0	
	Sub-Total:	124	45	3448	0		9267	18	185	0	
2B	Pond Ash Issued to Cement Industries	0		0	0		0		D	0	
Total F	v Ash Issued to Cement Industries	0		0	0		0		0	0	
3	Roads, Fly over/Rail Embankment:			Ŭ	- · · ·		0				
ЗA	Dry ESP Fly Ash Issued for Road construction (Outside)	0		0	0		0		0	0	
3B	Pond Ash Issued for Road construction	0		0	0		0		0	0	
	(Outside)	0		0	0		0		0	0	
	y Ash Issued for Road Construction	0		0			U	-	J	U	
4	Total Fly Ash issued for Part replacement of cement in concrete:	0		0	C		0		D	0	
5	Total Fly ash supplied to Hydro power sector:	0		0	O		0		D	0	
6	Total Fly ash used for Ash based construction:	0		0	0		351413	105	213	0	
7	Landfill/Reclaimation of low lying area:									•	
7A	Power Utility Own Land	0		0	0		0		0	0	
7B	Outside Land	0		0	0		0		0	0	
	y Ash used for Landfill/Reclaimation of	0		0	0		0		0	0	
8	Mine filling:				. <u> </u>		-				
8A	Open cast mine/ OB Dump	0		0	0		198461		0	0	
8B	U.G.Mine	0		0	0		0		0	0	
	y Ash used for Mine filling:	0		0	0		198461		0	0	
9	Agriculture / waste land development:	- · · ·		, v	. · · · ·		100101		-	, ů	
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		D	0	
	y Ash Issued to Agriculture/ waste land	0		0	0		0		D	0	
10	Others:										
	CLSM	0		0	0		0		0	0	
	Cenospheres	0		0	0		0		0	0	
	Bottom ash cover	0		0	0		0		0	0	
10D	Any other	0		0	0		0	(	0	0	
		0		0	0		0		0	0	
Total Fl	y Ash Issued for other purpose	0		0	U		0		5	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

Na	me of the Power Utility: M/s. Sasan Powe	er Limited (3					Plant (Capacity	/ in MW):	M/s. Relia	nce Power Limited	
			Details o	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 Ger ESP Fly Ash	Bottom Ash	Ash Ut ESP Fly Ash	ilized duri Bottom Ash	ing Pond Ash	Pond Ash Availability (in MT up to 31.08.2024)	
(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				A - h    4:   4:							
Sr. No.	Area of Utilization			Ash Utilisation Details g, 2024 Ash utilized (in MT)			Cummulative for F. Ash Utilized (in				
		ESP Fly Ash		Bottom Ash	m Ash Pond Ash		ESP Fly Ash	sh Bottom Ash		Pond Ash	
1	Bricks/Blocks/Tiles industies :										
	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (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 C	wn Plant								1	
	i) Dry ESP Fly Ash issued		084	0	0		81675		0	0	
	ii) Pond ash issued		0	0	0		0			0	
	Sub-Total:	25	569	0	0		169769			0	
	ash Issued to Bricks/Block/Tile		569	0	0		169769			0	
2	Cement Industries:	00	000	0			100700		0		
2A	Dry ESP Fly Ash Issued to Cement Industries										
	ii) RMC		927	3322	0		8022			0	
	iii) Asbestos		0	0	0		0			0	
	Sub-Total:		927	3322	0		8022			0	
2B	Pond Ash Issued to Cement Industries		0	0	0		0			0	
Total Fly	Ash Issued to Cement Industries		0	0	0		0		0	0	
3	Roads, Fly over/Rail Embankment:									1	
	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	-	Ash Pond Ash (9) (10) 3322 0 Ash Utilized (i Bottom Ash	0	
6	Total Fly ash used for Ash based construction:		0	0	0		351413	105	5213	0	
7	Landfill/Reclaimation of low lying area:										
7A	Power Utility Own Land		0	0	0		0		0	0	
7B	Outside Land		0	0	0		0			0	
	Ash used for Landfill/Reclaimation of		0	0	0		0		0	0	
8	Mine filling:										
8A	Open cast mine/ OB Dump		0	0	0		198461			0	
	U.G.Mine		0	0	0		0			0	
	Ash used for Mine filling:		0	0	0		198461		0	0	
9 9A	Agriculture / waste land development: Dry ESP Fly Ash Issued for Agriculture /		0	0	0		0		0	0	
	waste land development Pond Ash Issued for Agriculture / waste		0	0	0		0		-	0	
	land development										
	Ash Issued to Agriculture/ waste land		0	0	0		0		U	0	
	Others:		<u>^</u>	<u> </u>	-				•		
	CLSM		0	0	0		0			0	
	Cenospheres		0	0	0		0			0	
	Bottom ash cover		0	0	0		0			0	
	Any other		0	0	0		0			0	
Total Fly	/ Ash Issued for other purpose		0 496	0	0		0			0	
Grand T				3322	0		727665			0	

 Bottom Ash
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 Dry ESP Fly Ash
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 Pond Ash
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 CLSM
 : Controlled Low strength Material

	e of the Power Utility: M/s. Sasan Power	Limited (3960 MW)	Name of	ity in MW	): M/s. R	eliance Power Limited					
		Details	of Ash Utilizatio	n for July- 2							
	Name of Ash Disposal Area	Ash Design		Ash Ger		∆sh II	tilized du	rina	1		
Sr. No.		Asn Design Disposal Life of Area Ash (in Disposa Hectare) Area	Availability	ESP Fly Ash	Bottom	ESP Fly Ash	Bottom Ash	Pond Ash	Pond Ash Availability (in MT up to 31.07.2024)		
(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		II, 2024 Ash 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 :										
1A	Dry ESP Fly Ash Issued to										
	Bricks/Blocks/Tiles industies (Outside)	11450	0	0		59609	0		0		
1B	Pond Ash Issued to Bricks/Blocks/Tiles										
	industries (Outside)	0	0	C	)	0	C	)	0		
1C	Fly Ash issued for Bricks/Blocks/Tiles in C	Own Plant									
	i) Dry ESP Fly Ash issued	20113	0	0	)	71591	0	)	0		
	ii) Pond ash issued	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:	01000	0		,	101200		,	ů		
2A	Dry ESP Fly Ash Issued to Cement Industries										
	i) Cement	0	0	0		0			0		
	ii) RMC	1140	3311	0		6095	114		0		
	iii) Asbestos	0	0	0		0	0		0		
	Sub-Total:	1140	3311	0	)	6095	114	15	0		
2B	Pond Ash Issued to Cement Industries	0	0	C	)	0	C	)	0		
Total Fly	Ash Issued to Cement Industries	0	0	0	)	0	(	)	0		
3	Roads, Fly over/Rail Embankment:										
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	C	)	0	C	)	0		
3B	Pond Ash Issued for Road construction (Outside)	0	0	C	)	0	C	)	0		
Total 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	C	)	0	C	)	0		
5	Total Fly ash supplied to Hydro power sector:	0	0	C	)	0	(	)	0		
6	Total Fly ash used for Ash based construction:	0	0	C	)	351413	105	213	0		
7	Landfill/Reclaimation of low lying area:		1	I		I	I		1		
7A	Power Utility Own Land	0	0	0	)	0	(	)	0		
7A 7B	Outside Land	0	0	0		0			0		
	Ash used for Landfill/Reclaimation of	0	0	0		0			0		
	Mine filling:	U	U		,	U		,	L U		
8		27045 5	<u>^</u>		<b>`</b>	109400 5		<b>`</b>	<b>^</b>		
8A	Open cast mine/ OB Dump	37945.5	0	0		198460.5	0		0		
8B	U.G.Mine	0	0	0		0	(		0		
	/ Ash used for Mine filling:	37945.5	0	0	)	198460.5	0	)	0		
9	Agriculture / waste land development:			1		1			1		
	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	C	)	0	C	)	0		
	Pond Ash Issued for Agriculture / waste land development	0	0	C		0	C		0		
	Ash Issued to Agriculture/ waste land Others:	0	0	0	)	0	(	)	0		
	CLSM	0	0	0	)	0	(	)	0		
IUA	Cenospheres	0	0	0		0	(		0		
10B		0		0	)		( (	)	0		
10B 10C	Bottom ash cover	0	0	0		0	0		0		
10B 10C 10D		0 0 0	0 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'.

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