

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)			Cummulative for F.Y.: 2024-25 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)	20795	0	0	108889	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	20000	0	0	101675	0	0			
	ii) Pond ash issued	0	0	0	0	0	0			
	<b>Sub-Total:</b>	40795	0	0	210564	0	0			
	<b>Total fly ash Issued to Bricks/Block/Tile</b>	40795	0	0	210564	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	1245	3448	0	9267	18185	0			
	iii) Asbestos	0	0	0	0	0	0			
	<b>Sub-Total:</b>	1245	3448	0	9267	18185	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>	0	0	0	351413	105213	0			
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	0	0	0	198461	0	0			
8B	U.G.Mine	0	0	0	0	0	0			
	<b>Total Fly Ash used for Mine filling:</b>	0	0	0	198461	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>	<b>42040</b>	<b>3448</b>	<b>0</b>	<b>769705</b>	<b>123398</b>	<b>0</b>			

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