

Ash stock status report for the month of December- 2025

Name of the Power Utility		GMR Kamalanga Energy Limited, Dhenkanal, Odisha Capacity - 3 x 350 MW						
Details of ash utilization during the Month of December'2025								
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 01.01.2026	Ash Generated during the reporting month (in MT)	Ash Utilized during reporting month (in MT)		Pond Ash Availability (in MT) up to 01.12.2025
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(11)
1	Ash Pond	85.795	25 Years	7609.00	219215.25	73071.75	211606.25	73071.75
Ash Utilization Detail								
Sr. No.	Area of Utilization	For the Month Ash utilized in MT				Cummulative for Year (FY 25-26) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
1	Bricks/Blocks/Tiles industries							
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	92955.37				676891.59		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)							
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant							
a)	Dry ESP Fly Ash issued	0				0		
b)	Pond ash issued							
	Sub-Total					676891.59		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	92955.37				676891.59	0	0
2	Cement Industries							
2A	Dry ESP Fly Ash Issued to Cement Industries							
a)	Cement	81420.16				610631.88		
b)	RMC							
c)	Asbestos							
	Sub-Total	81420.16				610631.88		
2B	Pond Ash Issued to Cement Industries							
	Total Fly Ash Issued to Cement Industries (2A+2B)	81420.16				610631.88	0	0
3	Roads, Fly over /Rail Embankment							
3A	Dry Ash Issued for Road construction (Outside)	37230.72	73071.75	0.00	291544.75	493480.65	0.00	
3B	Pond Ash Issued for Road construction (Outside)							
3C	Fly Ash used for Road/Ramp construction (Inside)							
	Total Fly Ash Issued for Road Construction (3A+3B)	37230.72	73071.75	0.00	300733.84	471293.94	0.00	
4	Total Fly Ash issued for Part replacement of cement in concrete							
5	Total Fly ash supplied to Hydro power sector							
6	Total Fly ash used for Ash Dyke raising							
7	Landfill/Reclamation of low lying area							
a)	Power Utility Own Land							
b)	Outside Land	0				0		
	Total Fly Ash used for Landfill/Reclamation of low lying area	0				0		
8	Mine filling							
a)	Open cast mine							
b)	U.G Mine							
	Total Fly Ash used for Mine filling							
9	Agriculture / waste land development							
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development							
9B	Pond Ash Issued for Agriculture / waste land development							
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)							
10	Others							
a)	CLSM							
b)	Cenospheres							
c)	Bottom ash cover							
d)	Any other							
	Total Fly Ash Issued for other purpose							
	Grand Total	211606.25	73071.75	0.00	1588257.31	471293.94	0.00	

Bottom ash -collected from the bottom of furnace

Dry ESP Fly Ash - Collected from ESP and stored in Silo

Pond Ash - Fly ash and bottom ash Stored in Pond

CLSM - Controlled Low strength Material


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Plant Head

