

Ash stock status report for the month of October - 2023

Name of the Power Utility				GMR Kamalanga Energy Limited, Dhenkanal, Odisha						
				Capacity - 3 x 350 MW						
Details of ash utilization during the Month of October'2023										
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	Ash Generated during the reporting month (in MT)		Ash Utilized during reporting month (in MT)			Pond Ash Availability (in MT) up to
				01.10.2023	ESP Fly Ash	Bottom Ash	ESP Fly Ash	Bottom Ash	Pond Ash	01.11.2023
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Ash Pond	85.795	25 Years	0.00	160171.37	53390.46	160171.37	53390.46	0.00	0.00
Ash Utilization Detail										
Sr. No.	Area of Utilization	For the Month Ash utilized in MT			Cummulative for Year (FY 23-24) 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)	82918.77					362331.01			
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									
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	82918.77					445249.78	0		0
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	49508.7					341544.92			
	b) RMC									
	c) Asbestos									
	Sub-Total	49508.7					341544.92			
2B	Pond Ash Issued to Cement Industries									
	Total Fly Ash Issued to Cement Industries (2A+2B)	49508.7					391053.62	0		0
3	Roads, Fly over /Rail Embankment									
3A	Dry Ash Issued for Road construction (Outside)	27743.90		53390.46			230333.75	355546.40		0
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)	27743.9		53390.46	0		230333.75	355546.40		0
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 forAgriculture / 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	160171.37		53390.46	0		1066637.15	355546.40		0

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
