

Chettinad Cement/Ariyalur/ HW & OW - Annual Returns / Form 4 / 2022-23 - 81
30th May, 2023

O/o. District Environmental Engineer,
Tamil Nadu Pollution Control Board,
No.4/326, Trichy main road,
Nearby RTO office, Keelapalur Post,
Ariyalur District – 621 707.

Sir,

Sub: Submission of Annual Return in Form 4 under Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016 for the year 2022-23 Chettinad Cement Corporation Private Limited, Ariyalur Works, Cement Plant – Reg.

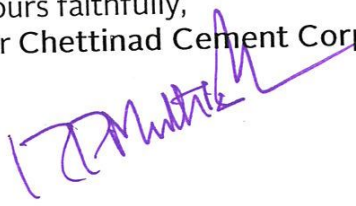
Ref: HW Authorization Order No. 18HFC9598326 dated 28th Nov, 2018

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We submit herewith the Annual Return in the prescribed format (Form 4) under the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016, pertaining to Cement Plant of Chettinad Cement Corporation Private Limited (Ariyalur Works), located at Keelapalur village, Ariyalur Taluk, Ariyalur District, Tamilnadu for the year 2022-23.

Thanking you,

Yours faithfully,
for Chettinad Cement Corporation Private Limited,



R.P. Muthiah
Vice President [Works]

Copy to: 1. Member Secretary, TNPCC, Chennai
2. JCFE (M), TNPCC, Trichy

Part A. To be filled by Hazardous Waste Generators

1.	Total quantity of waste generated category wise	S.No	Name of the Hazardous Waste	HW Category	Quantity of HW Generated for the year 2022 -2023
					Cement Plant & CPP
		1.	Used or Spent oil	5.1	5.84 KL
2.	Quantity dispatched (i) To disposal facility (ii) To recycler or co-Processors or pre-processor (iii) Others	Not Applicable 5.84 KL. Used/Spent oil disposed to Authorized Recycler. NIL			
3.	Quantity utilized in-house, if any	NIL			
4.	Quantity in storage at the end of the year	Opening Stock as on 01.04.2022 : 0.0 KL Quantity Generated during 2022-23 : 5.84 KL Quantity disposed to authorized agency 2022-23 : 5.84 KL Closing stock as on 31.03.2023 : 0.0 KL			

Part B. To be filled by Treatment, Storage and Disposal Facility Operators

1.	Total quantity received	Not applicable as no Hazardous Waste has been received for treatment/storage/disposal
2.	Quantity in stock at the beginning of the year	
3.	Quantity treated	
4.	Quantity disposed in landfills as such and after treatment	
5.	Quantity incinerated (if applicable)	
6.	Quantity processed other than specified above	NIL
7.	Quantity in storage at the end of the year	NIL



Part C. To be filled by Recyclers or Co-processors or Other Users

1	Quantity of waste received during the year	S.No.	Name of Hazardous & Other Wastes	HW Category	Quantity (Dry Basis) received during 2022-23 in tons
	(i) Domestic sources	A	Hazardous Wastes		
		1	ETP Sludge	35.3	7821.790
		2	GEPIL Solid waste Mix	37.3	46.350
		3	Paint Sludge	21.1	0
		4	Wastes & Residues	23.1	919.514
		5	Grinding Muck	5.2	239.335
		6	Waste Containing Oil	5.2	224.769
		Total			9251.758
		B	Other Wastes		
		1	Other Waste – Non-Hazardous		1223.511
		2	Other Waste – MSW, Plastic & RDF		4778.906
	(ii) Imported (if applicable)				
	Not Applicable				
2	Quantity in stock at the beginning of the year	S.No.	Name of Hazardous & Other Wastes	HW Category	Opening Stock (Dry Basis) as on 01.04.2022 in tons
		A	Hazardous Wastes		
		1	ETP Sludge	35.3	289.015
		2	GEPIL Solid waste Mix	37.3	9.386
		3	Paint Sludge	21.1	7.400
		4	Wastes & Residues	23.1	16.100
		5	Grinding Muck	5.2	0.000
		6	Waste Containing Oil	5.2	6.607
		Total			328.508
		B	Other Wastes		
		1	Other Waste – Non-Hazardous		33.549
		2	Other Waste – MSW, Plastic & RDF		1.720



3	Quantity recycled or co-processed or used	S.No	Name of Hazardous & Other Wastes	HW Category	Quantity (Dry Basis) Co-processed during 2022-23 in tons
		A	Hazardous Wastes		
		1	ETP Sludge	35.3	7952.551
		2	GEPIL Solid waste Mix	37.3	47.989
		3	Paint Sludge	21.1	7.4
		4	Wastes & Residues	23.1	905.402
		5	Grinding Muck	5.2	206.417
		6	Waste Containing Oil	5.2	205.594
			Total		9325.353
		B	Other Wastes		
		1	Other Waste – Non-Hazardous		1218.954
		2	Other Waste – MSW, Plastic & RDF		4529.873
4	Quantity products dispatched (wherever applicable)	NIL			
5	Quantity of waste generated	NIL			
6	Quantity of waste disposed	NIL			
7	Quantity re-exported (wherever applicable)	NIL			
8	Quantity in storage at the end of the year	S.No	Name of Hazardous & Other Wastes	HW Category	Closing Stock (Dry Basis) as on 31.03.2023 in tons
		A	Hazardous Wastes		
		1	ETP Sludge	35.3	158.254
		2	GEPIL Solid waste Mix	37.3	7.747
		3	Paint Sludge	21.1	0.000
		4	Wastes & Residues	23.1	30.212
		5	Grinding Muck	5.2	32.918
		6	Waste Containing Oil	5.2	25.782
			Total		254.913
		B	Other Wastes		
		1	Other Waste – Non-Hazardous		38.106
		2	Other Waste – MSW, Plastic & RDF		250.753

Date : 30th May, 2023

Place : Keelapalur

Signature of the Occupier or Operator the Disposal Facility
R.P. Muthiah
Vice President [Works]





FORM - 10
[See Rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (Including Phone No. And e-mail):	Chettinad Cement Corporation Pvt Ltd, Ariyalur Works, Trichy Road, Keelapaludi C.P.O.-621707 Ariyalur (CDT)		
2	Sender's authorisation No. :	18HPC9598326 dated 28/11/2018		
3	Manifest Document No. :	CCCCPL-01		
4	Transporter's name and address : (Including Phone No. and e-mail):	Atlas Corporation 2 MGR Nagar, Chinnaandan Kovil Road, Karur - 639 001.		
5	Type of Vehicle:	(Truck / Tanker / Special Vehicle)		
6	Transporter's registration No.:			
7	Vehicle registration No.:	TN 60 X 6192		
8	Receiver's name and mailing address (Including Phone No. and e-mail):	Facility Address : ATLAS CORPORATION Plot No. 27-29, 41-43 TANSIDCO Rasathalvalasu, Vellakovil - 638111. Cell :99942 00001, 81482 00001 E-mail : atlascorpkarur@gmail.com		
9	Receiver's authorisation No.:	18HAC11574707 Dated : 24.03.2018		
10	Waste description :	5.1 - waste oil mixed Grease		
11	Total Quantity : No. Of Containers :	5.840 MT M3 or MT Nos.		
12	Physical form :	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)		
13	Special handling instructions and additional information :	HANDLE WITH CARE		
14	Sender's Certificate	I here declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
	Name and Stamp:	Signature :	Month	Day
			1	2
			2	2
			2	0
			2	2
15	Transporter's knowledge of receipt of wastes :	Signature :	Month	Day
	Name and Stamp:		1	2
			2	2
			2	0
			2	2
16	Receiver's Certification for receipt of hazardous and other waste :	Signature :	Month	Day
	Name and Stamp:		1	2
			2	2
			2	0
			2	2

Copy 1 (WHITE) : To be forwarded by the sender to the state Pollution control board after signing all the seven copies.
Copy 2 (YELLOW) : To be retained by the sender after taking signature on it from the transporter and the rest of the five signed copies to be carried by the transporter.
Copy 3 (PINK) : To be retained by the receiver (actual user or treatment storage and disposal facility operator) after receiving the waste and the remaining four copies are to be duly signed by the receiver.
Copy 4 (ORANGE) : To be handed over to the transporter by the receiver after accepting waste.
Copy 5 (GREEN) : To be sent by the receiver to the state pollution control board.
Copy 6 (BLUE) : To be sent by the receiver to the sender.
Copy 7 (GREY) : To be sent by the receiver to the state pollution control board of the sender in case the sender is in another state.

