



Chettinad Cement, KW / HW & OW - Annual Returns / Form 4 / 2021-22 / EHS-082
28rd June, 2022

The District Environmental Engineer
Tamilnadu Pollution Control Board
Collector Office Campus
Dindigul -624 004
Ph : 0451-2423166

Sir,

Sub : Submission of Annual Return in Form 4 under Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016 for the year 2021-2022 - Chettinad Cement Corporation Private Limited, Karikkali Works, Cement Plant & Captive Power Plant – Reg.

Ref : HW Authorization Order No. 19HFC13545145 vide proceeding No.T2 /TNPCB / F.OO14DGL / HWA / RL/DGL/2019 dated 24.07.2019

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 & Captive Power Plant of Chettinad Cement Corporation Private Limited (Karikkali Works), located at karikkali village, Guziliamparai Taulk, Dindigul District, Tamilnadu of the year 2021-2022.

Thanking you,

Yours faithfully,
for CHETTINAD CEMENT CORPORATION PRIVATE LIMITED,


V.KRISHNAN
JOINT PRESIDENT [WORKS]

 Copy to: 1. Member Secretary, TNPCB, Chennai
2. JCEE (M), TNPCB, Madurai



Chettinad Cement Corporation Private Limited.

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E karikkali@chettinadcement.com
www.chettinadcement.com

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FORM 4

[See Rules 6(5), 13(8), 16(6) and 20(2)]

FORM FOR FILING ANNUAL RETURNS (2020-21)

[To be submitted to State Pollution Control Board by 30th day of June of every year for preceding period April 2021 to March 2022]

1.	Name and address of the of facility	Chettinad Cement Corporation Private Limited (Cement Plant & Captive Power Plant) Rani Meyyammai Nagar, Guzijiymaparai Taluk Karikkali Village, Dindigul District, Tamilnadu. Pin code : 624 703
2.	Authorisation No. and Date of Issue	Authorisation No. : 19HFC13545145 Date of Issue : 24.07.2019
3.	Name of the authorized person and full address with telephone, fax number and email	V.KRISHNAN Joint President [Works & Unit Head] Chettinad Cement Corporation Private Limited Rani Meyyammai Nagar, Guzijiymaparai Taluk Karikkali Village, Dindigul District, Tamilnadu. Pin code : 624 703 Ph : 04551-234441, 234431, Fax: 04551-234608, karikkali@chettinadcement.com
4.	Production during the year (Product wise), Wherever applicable.	Total Production for the year 2021-2022 a. Cement : 2310569.769 tons (2.31 million tons per annum) b. Power Generation : 201681872 Kwh (29.98 MW/Hr)



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 2020 -21	
					Cement Plant	Power Plant
		1.	Used or Spent oil	5.1	17.700 KL	0.630 KL
2.	Quantity dispatched					
	(i) To disposal facility	Sent to TNPCB authorized agency – M/s. Sri Balaji Industries, Coimbatore - 642110				
	(ii) To recycler or co-Processors or pre-processor	18.320 KL				
	(iii) Others	NIL				
3.	Quantity utilised in-house, if any	NIL				
4.	Quantity in storage at the end of the year	Opening Stock as on 01.04.2021 : 0.180 KL Quantity Generated during 2021-22 : 18.330 KL Quantity disposed to authorized agency 2021-22: 18.320 KL Closing stock as on 31.03.2022 : 0.190 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	Not applicable as no Hazardous Waste has been received for treatment/storage/disposal
3.	Quantity treated	Not applicable as no Hazardous Waste has been received for treatment/storage/disposal
4.	Quantity disposed in landfills as such and after treatment	Not applicable as no Hazardous Waste has been received for treatment/storage/disposal
5.	Quantity incinerated (if applicable)	Not applicable as no Hazardous Waste has been received for treatment/storage/disposal
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 2021-22	S.No	Name of Hazardous & Other Wastes	HW Category	Quantity received during 2021-22 in tons
	(i) Domestic sources	A	Hazardous Wastes		
		(1)	Waste or Residue containing Oil	5.2	1731.600
		(2)	Phosphate Sludge	12.5	74.860
		(3)	Solvent	20.2	69.100
		(4)	Distillation Residues	20.3	0.000
		(5)	Paint sludge	21.1	2785.010
		(6)	Process Residues	22.2	95.550
		(7)	Wastes & Residues	23.1	2996.300
		(8)	Spent Carbon	28.3	83.010
		(9)	Contaminated Cotton rags	33.2	59.030
		(10)	Cleaning gas residues	35.1	1200.800
		(11)	ETP Sludge	35.3	5874.330
		(12)	Distillation residues	36.1	147.990
		(13)	Filter Medium	36.2	37.410
		(14)	GEPIL Solid waste Mix	37.3	196.660
		Total			15351.650
		B	Other Wastes		
		(1)	MSW & Plastic Wastes from ULBs		904.460
		(2)	Non Hazardous wastes (FRB wastes, Cotton wastes, Husk Wastes, RDF, Emery sheet wastes, Saw dust, Footwear waste etc)		3645.280
	(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 as on 01.04.2021 in tons
		A	Hazardous Wastes		
		(1)	Waste or Residue containing Oil	5.2	0.000
		(2)	Phosphate Sludge	12.5	0.000
		(3)	Solvent	20.2	0.000
		(4)	Distillation Residues	20.3	0.000
		(5)	Paint sludge	21.1	386.565
		(6)	Process Residues	22.2	24.392
		(7)	Wastes & Residues	23.1	0.000
		(8)	Spent Carbon	28.3	0.000
		(9)	Contaminated Cotton rags	33.2	0.000
		(10)	Cleaning gas residues	35.1	0.000
		(11)	ETP Sludge	35.3	163.452
		(12)	Distillation residues	36.1	0.000
		(13)	Filter Medium	36.2	0.000
		(14)	GEPIL Solid waste Mix	37.3	0.000
		Total			574.409
		B	Other Wastes		
		(1)	MSW & Plastic Wastes from ULBs		81.976
		(2)	Non Hazardous wastes (FRB wastes, Cotton wastes, Husk Wastes, RDF, Emery sheet wastes, Saw dust, Footwear waste etc)		222.275



3.	Quantity recycled or co-processed or used	S.No	Name of Hazardous & Other Wastes	HW Category	Quantity Co-processed during 2021-22 in tons
		A	Hazardous Wastes		
		(1)	Waste or Residue containing Oil	5.2	1729.758
		(2)	Phosphate Sludge	12.5	74.259
		(3)	Solvent	20.2	68.220
		(4)	Distillation Residues	20.3	0.000
		(5)	Paint sludge	21.1	2630.208
		(6)	Process Residues	22.2	115.392
		(7)	Wastes & Residues	23.1	1890.601
		(8)	Spent Carbon	28.3	82.450
		(9)	Contaminated Cotton rags	33.2	54.080
		(10)	Cleaning gas residues	35.1	998.830
		(11)	ETP Sludge	35.3	5928.891
		(12)	Distillation residues	36.1	104.785
		(13)	Filter Medium	36.2	12.360
		(14)	GEPI Solid waste Mix	37.3	193.935
		Total			13883.769
		B	Other Wastes		
		(1)	MSW & Plastic Wastes		678.230
		(2)	Non Hazardous wastes (FRB wastes, Cotton wastes, Husk Wastes, RDF, Emery sheet wastes, Saw dust, Footwear waste etc)		2882.709
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 as on 31.03.2022 in tons
		A	Hazardous Wastes		
		(1)	Waste or Residue containing Oil	5.2	1.842
		(2)	Phosphate Sludge	12.5	0.601
		(3)	Solvent	20.2	0.880
		(4)	Distillation Residues	20.3	0.000
		(5)	Paint sludge	21.1	541.367
		(6)	Process Residues	22.2	4.550
		(7)	Wastes & Residues	23.1	1105.699
		(8)	Spent Carbon	28.3	0.560
		(9)	Contaminated Cotton rags	33.2	4.950
		(10)	Cleaning gas residues	35.1	201.970
		(11)	ETP Sludge	35.3	108.891
		(12)	Distillation residues	36.1	43.205
		(13)	Filter Medium	36.2	25.050
		(14)	GEPI Solid waste Mix	37.3	2.725
			Total		2042.290
		B	Other Wastes		
		(1)	MSW & Plastic Wastes		308.206
		(2)	Non Hazardous wastes (FRB wastes, Cotton wastes, Husk Wastes, RDF, Emery sheet wastes, Saw dust, Footwear waste etc)		984.846

Date : 28th June, 2022

Place : Karikkali

Signature of the Occupier or Operator the Disposal Facility

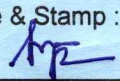
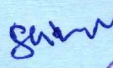
V.Krishnan,

Joint President [Works]



Form - 10
[See Rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's Name & Mailing Address (including Phone No. & E-mail)	CHETTINAD CEMENT CORPN. PVT. LTD., RADI MEYYAMMAI NAGAR KARIKKALI (POST), GUZILIZAMPARAI - VIA, DINDIGUL (DT)-624 703. TAMILNADU.			
2.	Sender's Authorisation No.	19HFC13545145 dt 24.07.2019			
3.	Manifest Document No.	002			
4.	Transporter's Name & Address (Including Phone No. & E-mail)	Sri Balaji Industries Coimbatore			
5.	Type of Vehicle	(Truck / Tanker / Special Vehicle)			
6.	Transporter's Registration No.				
7.	Vehicle Registration No.	TN 09 CD 3344			
8.	Receiver's Name & Mailing Address (Including Phone No. & E-mail)	Sri Balaji Industries Coimbatore			
9.	Receiver's Authorisation No.	72/TNPCR/F.0263(CSS) dt 09.08.2019			
10.	Waste Description	5-1 used oil			
11.	Total Quantity No. of Containers	8.0 m ³ or MT 40 Nos			
12.	Physical form	(Solid / Semi - Solid/sludge/Oily/Tarry/Slurry/Liquid)			
13.	Special Handling Instruction & Additional information :				
14.	Sender Certificate	<p>I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked and labeled and are in all respects in proper condition for transport by road according to applicable national government regulations.</p>			
	Name & Stamp :	Signature :	MONTH	DAY	YEAR
			1	03	2022
15.	Transporter Acknowledgment of Receipt of Wastes				
	Name & Stamp :	Signature :	MONTH	DAY	YEAR
			1	03	2022
16.	Receiver's Certification of Receipt of Hazardous and other Waste				
	Name & Stamp :	Signature :	MONTH	DAY	YEAR
			1	03	2022

White : To be Forwarded by the sender to the State Pollution Control Board after signing all the seven copies.

Light 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.

Pink : To be retained by the receiver (Actual user or treatment storage & disposal facility operator) after receiving the waste & the remaining four copies are to be duly signed by the receiver.

Orange : To be handed over to the transporter by the receiver after accepting waste.

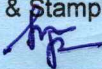
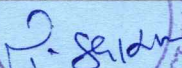
Green : To be sent by the receiver to the State Pollution Control Board.

Blue : To be sent by the receiver the sender.

Grey : To be sent by the receiver to the State Pollution Control Board of the sender in case the sender is in another State .

Form - 10
[See Rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's Name & Mailing Address (including Phone No. & E-mail)	:	CHETTINAD CEMENT CORPN. PVT. LTD., RANI MEYYAMMAI NAGAR KARIKKALI (POST), GUZILIZAMPARAI - VIA, DINDIGUL (DT)-624 703. TAMILNADU.						
2.	Sender's Authorisation No.	:	194FC13545145 dt 24-07-2019						
3.	Manifest Document No.	:	001						
4.	Transporter's Name & Address (Including Phone No. & E-mail)	:	Sri Balaji Industries Coimbatore						
5.	Type of Vehicle	:	(Truck / Tanker / Special Vehicle)						
6.	Transporter's Registration No.	:							
7.	Vehicle Registration No.	:	TN 09 CR 6441						
8.	Receiver's Name & Mailing Address (Including Phone No. & E-mail)	:	Sri Balaji Industries Coimbatore						
9.	Receiver's Authorisation No.	:	TNTNPCR/F-0263CBS/ dt 09.08.2022						
10.	Waste Description	:	5.1 used oil						
11.	Total Quantity No. of Containers	:	10.320 m ³ or MT 51 Barrel Nos						
12.	Physical form	:	(Solid / Semi - Solid/sludge/Oily/Tarry/Slurry/Liquid)						
13.	Special Handling Instruction & Additional information :								
14.	Sender Certificate	<p>I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked and labeled and are in all respects in proper condition for transport by road according to applicable national government regulations.</p>							
	Name & Stamp :	Signature :	MONTH	DAY	YEAR				
			02	15	2022				
15.	Transporter Acknowledgment of Receipt of Wastes								
	Name & Stamp :	Signature :	MONTH	DAY	YEAR				
			02	15	2022				
16.	Receiver's Certification of Receipt of Hazardous and other Waste								
	Name & Stamp :	Signature :	MONTH	DAY	YEAR				
			02	16	2022				
<p>White : To be Forwarded by the sender to the State Pollution Control Board after signing all the seven copies. Light 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. Pink : To be retained by the receiver (Actual user or treatment storage & disposal facility operator) after receiving the waste & the remaining four copies are to be duly signed by the receiver. Orange : To be handed over to the transporter by the receiver after accepting waste. Green : To be sent by the receiver to the State Pollution Control Board. Blue : To be sent by the receiver the sender. Grey : To be sent by the receiver to the State Pollution Control Board of the sender in case the sender is in another State .</p>									