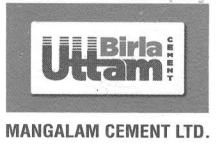




BK BIRLA GROUP OF COMPANIES

# MANGALAM CEMENT LTD.



MANGALAM CEMENT LTD.

Regd. A/D

MCL/Env. Audit-117(II)/2022-2023/4010

10.09.2022

Sr. Environment Engineer (CPP)  
Rajasthan Pollution Control Board,  
4, Institutional Area,  
Jhalana Doongari,  
Jaipur, (Rajasthan)

Dear Sir,

**Sub.: -Environmental Statement for the year 2021-2022**

With reference to above subject, we are enclosing herewith an Environmental Statement Report for Fly Ash Handling Unit of M/s Mangalam Cement Ltd. situated at the premises of Kota Super Thermal Power Station, Kota for the period from April-2021 to March-2022.

This is for your kind reference please. Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully

For Mangalam Cement Ltd.

P. R. Chaudhary  
Sr. Joint President (O) & FM

*Vivek*  
*me*  
Cc to: - The Regional Officer  
Rajasthan Pollution Control Board  
Plot No. Spl. 2A, ParyavaranMarg  
Road No. 6, Indraprasthalndl. Area  
Kota - 324005

Regd. Office & Works : P.O. Aditya Nagar-326520, Morak, Distt. Kota (Raj.) CIN : L26943RJ1976PLC001705, Telefax : 07459 - 232156  
Website : www.mangalamcement.com, E-mail : email@mangalamcement.com  
Kota Office : Shop No. 20, 80 Feet Road, Opp. Sukhdham Colony, (Near SBI Bank) Kota - 324001 (Rajasthan)  
Mob : 9351468064 / 9351468055 / 9351468445, E-mail : mclcta@kappa.net.in  
Delhi Office : 153, Leela Building (GF), Okhla Indl. Estate, Phase-III, New Delhi - 110020  
Tel. No. : 011- 43539132, 43539133, 43539137 Fax : 011- 23421768  
E-mail : delhi.purchase@mangalamcement.com, delhi.marketing@mangalamcement.com  
Jaipur Office : 2<sup>nd</sup> Floor, Geejgarh Tower, Hawa-Sarak, Jaipur - 302 006 (Rajasthan)  
Tel. : 0141 - 2218933, 2218931, E-mail : jaipur.marketing@mangalamcement.com

**FORM-V**  
**ENVIRONMENTAL STATEMENT**  
(See rule 14)

**Environmental Statement for the financial year ending with 31<sup>st</sup> March 2022**

**PART-A**

1.	Name & address of the owner/ occupier of the industry/ operation or process	Shri. K.C.Jain (Director) Mangalam Cement Ltd. (Unit-I) Aditya Nagar, Village : Morak Distt: Kota (Raj.)Pin code : 326520
2.	Industry Category Primary – (STC Code) Secondary – (STC Code)	Fly Ash Silo
3.	Storage capacity	Silo 1 X 500 MT
4.	Year of establishment	2008
5.	Date of last environmental statement submitted	07.09.2021

**PART –B**

Water and Raw Material Consumption:

i) Water consumption in m<sup>3</sup>/day

Process: -NA

Cooling: - NA

Domestic: - NA

Name of Products	Process water consumption per unit of products	
	During the previous financial year (2020-2021)	During the current financial Year (2021-2022)
Fly Ash Handling	NA	NA

ii) Raw material consumption (Fly Ash Handling Silo)

Name of raw materials*	Name of product	Handling of Fly Ash (MT)	
		During previous financial year (2020-2021)	During Current financial year (2021-2022)
Fly Ash Handling	Fly Ash	72651.00	128086.14

\*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

iii) Power Consumption (KWH/T of Fly Ash):-

During Previous Financial Year	During Current Financial Year
19.63	15.07

iv) Total Production (MT):-

Production	During Previous Financial Year	During Current Financial Year
Fly Ash Handling	72651.00	128086.14

**PART-C**

Pollution discharged to environment/unit of output  
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants in discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.
a) Water	NA		
b) Air	Please refer Annexure – I		

**PART-D****HAZARDOUS WASTES**

(As specified under Hazardous Wastes (Management, Handling & Transboundary Movement Rules, 2016).

Hazardous Wastes	Total Quantity (Kg)	
	During previous financial year (2020-2021)	During Current financial year (2021-2022)
From Process	NA	NA
From pollution control facilities	Dust Collected in the bag filter is recycled in the system	

**PART-E****SOLID WASTE**

Solid Wastes	Total Quantity (Kg)	
	During previous financial year (2020-2021)	During Current financial year (2021-2022)
1. From Process	NA	NA
2. From pollution control facilities	Dust Collected in the ESP's, bag house and bag filters are recycled to the system	
1. i) Quantity recycled or reutilised within the unit.	100 %	100 %
ii) Solid	NA	NA
iii) Disposed	NA	NA

**PART – F**

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1. Hazardous Waste :- NA
2. Solid Waste :- NA
3. Battery Waste :- NA
4. E-waste :- NA

## **PART-G**

### **Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.**

The Fly Ash Silo handling system M/s Mangalam Cement Limited is based on dry material handling mechanism & itself is on environmentally clean technology. The fugitive emission generated from fly ash handling system during ash feeding is controlled by bag filters installed at top of silos & fly ash loading points. Ash collected in bag filters is recycled back in system. Use of fly ash in cement plant helps in natural resources conservation which results in CO<sub>2</sub> emission reduction.

## **PART – H**

### **Additional measures/investment proposal for environmental protection including abatement of pollution.**

## **PART –I**

MISCELLANEOUS:

### **Any other particulars in respect of environmental protection and abatement of pollution.**

1. We have full-fledged Environment Department with three separate cells, for monitoring, maintenance of pollution control equipment and Green Belt development.
2. Monitoring of stack emission and ambient air is being done regularly.
3. Maintenance department is doing regular checking and scheduled maintenance of all the pollution control devices.
4. M/s Mangalam Cement Ltd. taking care of Housekeeping.

We are enclosing herewith following documents:-

Annexure – 1(a) & 1(b):- Stack, Ambient Air Quality Monitoring Results.