

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE AT CHENNAI**

Original Application No. 112 of 2023

In the matter of:

M. Narasimha Rao

.....Applicant

Versus

Member Secretary, Telangana State Pollution Control Board and Ors

...Respondent(s)

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Place: Chennai

Date: 02.12.2023




DEPONENT
H.D. VARALAXMI, M.Tech
Regional Director
CENTRAL POLLUTION CONTROL BOARD
(MoEF & CC, Govt. of India)
Regional Directorate (Chennai)
2nd Floor, 77-A, South Avenue Road,
Ambattur Industrial Estate, Chennai - 600 054

**BEFORE THE NATIONAL GREEN TRIBUNAL
(SOUTHERN ZONE) CHENNAI**

ORIGINAL APPLICATION No. 112 OF 2023

In the matter of:

M. Narasimha Rao

..... Applicant(s)

Versus

Member Secretary, Telangana State Pollution Control Board and Ors.

.....Respondent(s)

**ADDITIONAL REPLY AFFIDAVIT FILED ON BEHALF OF RESPONDENT NO. 4,
CENTRAL POLLUTION CONTROL BOARD**

I, H. D. Varalaxmi, D/o Shri H.S. Devaiah, Hindu, aged about 54 years and having office at the Regional Directorate – Chennai, Central Pollution Control Board, 2nd Floor, 77-A, Ambattur Industrial Estate, Chennai – 600 058, do hereby solemnly affirm and sincerely state as follows: -

1. That it is humbly submitted that I am presently working as Scientist 'E' & holding charge of Regional Director (Chennai), Central Pollution Control Board (hereafter referred to as "CPCB") and have been authorized to file the additional reply affidavit on behalf of Respondent No. 4. I am fully conversant with the facts of the case and am competent and authorized to depose and swear the present affidavit.



H.D. Varalaxmi
H.D. VARALAXMI, M.Tech
Regional Director
CENTRAL POLLUTION CONTROL BOARD
(MoEF & CC, Govt. of India)
Regional Directorate (Chennai)
2nd Floor, 77-A, South Avenue Road,
Ambattur Industrial Estate, Chennai - 600 058

2. That it is humbly submitted that M/s Anjani Portland Cement Ltd., Telangana has installed Online Continuous Emission & Effluent Monitoring System and connected to CPCB portal. On verification of the data connected to CPCB portal for the period of October 01, 2023 to November 17, 2023, it is found that i) data for (Sulphur di oxide) SO₂ & (Nitrogen di Oxide) NO_x from Stack_2_KILN2_RABH_RAW MILL is not available since 18th May 2022, ii) Particulate Matter (PM) connected to Stack_1_70TPH COAL_FIRED_BOILER found exceeded 1 to 8 occasions out of 96 readings in a day (4 readings per hr of 15 min each X 24 hr per day = 96 readings in a day) and SMS alert generated for these readings. The exceeded PM value ranges from 30.1 to 30.9 mg/Nm³ against the prescribed standard 30 mg/Nm³, and iii) PM value has exceeded on two occasions in the Stack_5_Cooler1 on 05.11.2023 and the value ranges 31.9 to 54.8 mg/Nm³ against the prescribed standard 30 mg/Nm³. The copy of report on data connectivity is attached as **Annexure A**.
3. That it is humbly submitted that the Central Pollution Control Board conducts surprise inspections of industries and environmental infrastructure facilities like Common Effluent Treatment Plant (CETP), Common Hazardous Waste Treatment Storage & Disposal Facility (CHWTSDF), Common Bio-Medical Waste Management Facility (CBWTF) etc. for verification of Online Continuous Effluent/Emission Monitoring System (OCEMS) installed based on a random computer generated roaster at CPCB Headquarter, using OCEMS data such as high number of Exceedance (SMS Alert), No SMS, No data / Offline for long time etc. In case of major violation, CPCB issues direction under Section 5 of EP Act, 1986. As on date, the said unit has not got selected in computer generated random list, so inspection was not carried out recently.
4. That this Respondent No. 4, Central Pollution Control Board shall abide by any order passed by the Hon'ble Tribunal.

Deponent
H.D. VARALAXMI, M.Tech
Regional Director
CENTRAL POLLUTION CONTROL BOARD
(MoEF & CC, Govt. of India)
Regional Directorate (Chennai)
2nd Floor, 77-A, South Avenue Road,
Ambattur Industrial Estate, Chennai - 600 058

VERIFICATION

It is verified that the content of this Reply Affidavit is based on official record and information available in the office are true and correct. Nothing has been concealed therein.

Signed and verified on this 02nd day of December, 2023 at Chennai



H.D. Varalaxmi
Deponent
H.D. VARALAXMI, M.Tech
Regional Director
CENTRAL POLLUTION CONTROL BOARD
(MoEF & CC, Govt. of India)
Regional Directorate (Chennai)
2nd Floor, 77-A, South Avenue Road,
Ambattur Industrial Estate, Chennai - 600 058

Counsel for CPCB

Annexure A**Report on Online Continuous Emission & Effluent Monitoring System of M/s Anjani Portland Cement Ltd., Telangana**

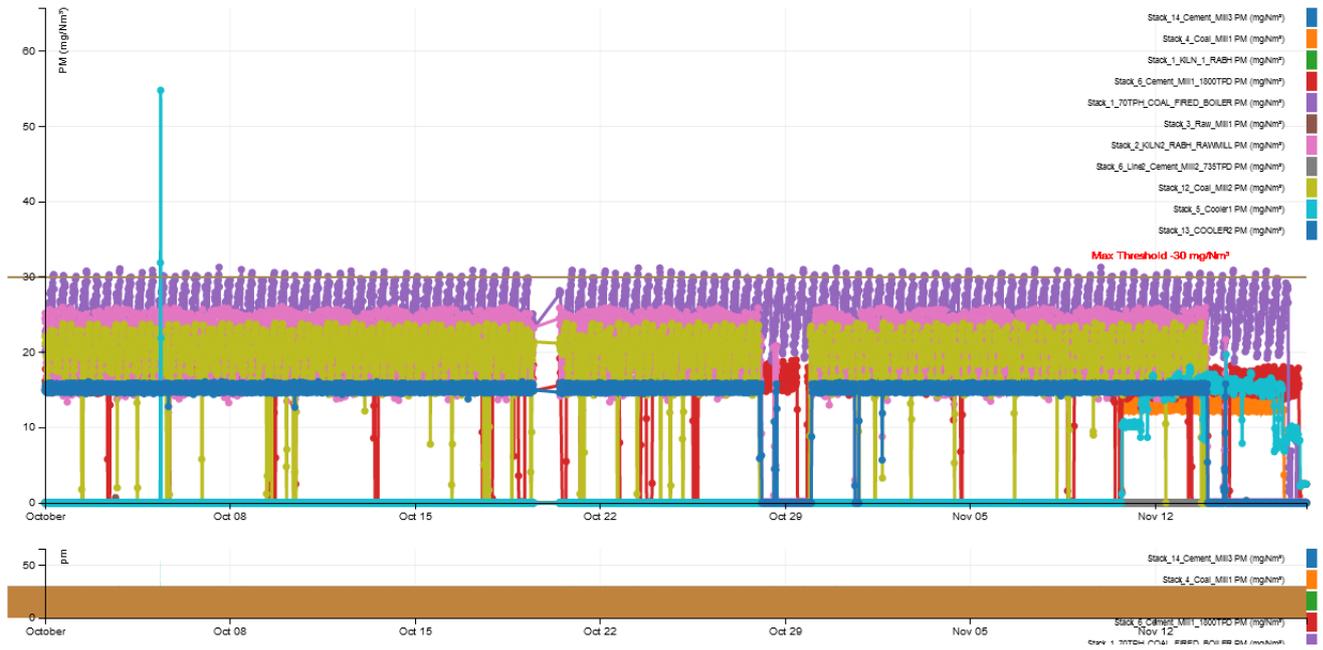
M/s Anjani Portland Cement Ltd., Telangana has installed Online Continuous Emission & Effluent Monitoring System and connected to CPCB server. The details are given below;

Emission Monitoring System	
Station Name	Monitored Parameter
Stack_1_KILN_1_RABH	PM, SO ₂ , NO _x
Stack_2_KILN2_RABH_RAWMILL	PM, SO ₂ , NO _x
Stack_3_Raw_Mill1	PM
Stack_4_Coal_Mill1	PM
Stack_5_Cooler1	PM
Stack_6_Line2_Cement_Mill2_735TPD	PM
Stack_6_Cement_Mill1_1800TPD	PM
Stack_12_Coal_Mill2	PM
Stack_13_COOLER2	PM
Stack_14_Cement_Mill3	PM
Stack_1_70TPH_COAL_FIRED_BOILER	PM, SO ₂ , NO _x
Effluent Monitoring System	
ETP_Outlet	pH, TSS, Temp

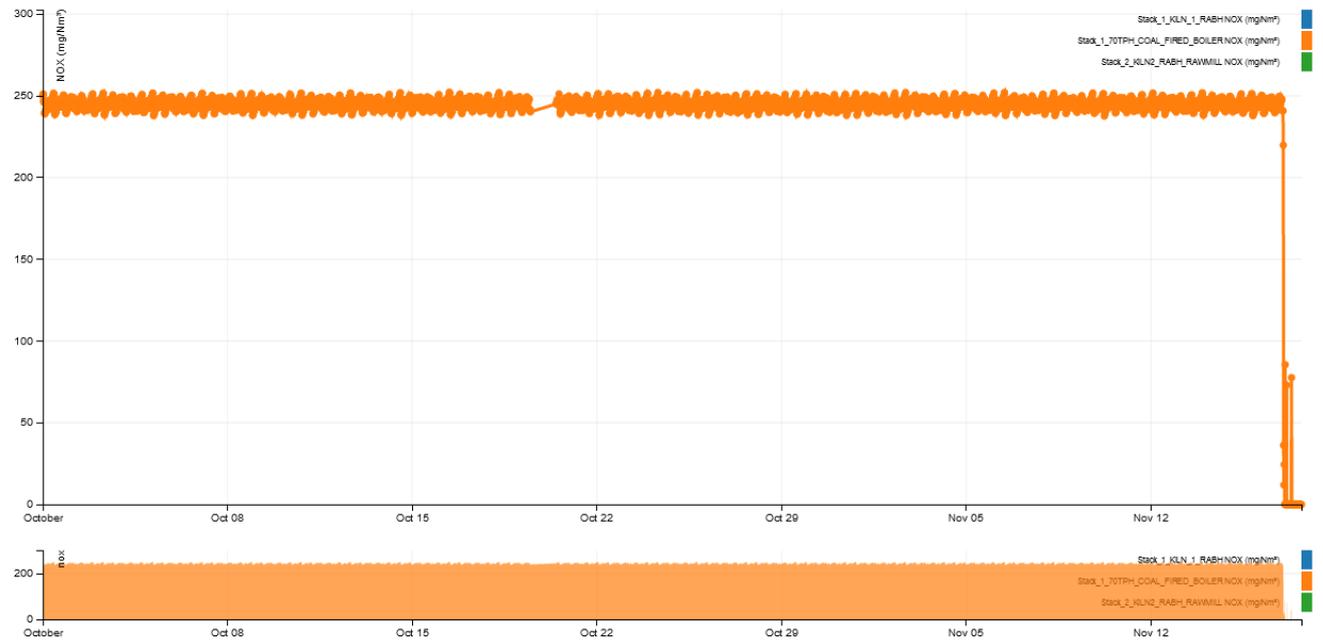
The data connectivity to CPCB sever for the period of October 01, 2023 to November 17, 2023 are shown in below graphs. The data for SO₂ & NO_x from Stack_2_KILN2_RABH_RAWMILL is not available since 18th May 2022.

Emission

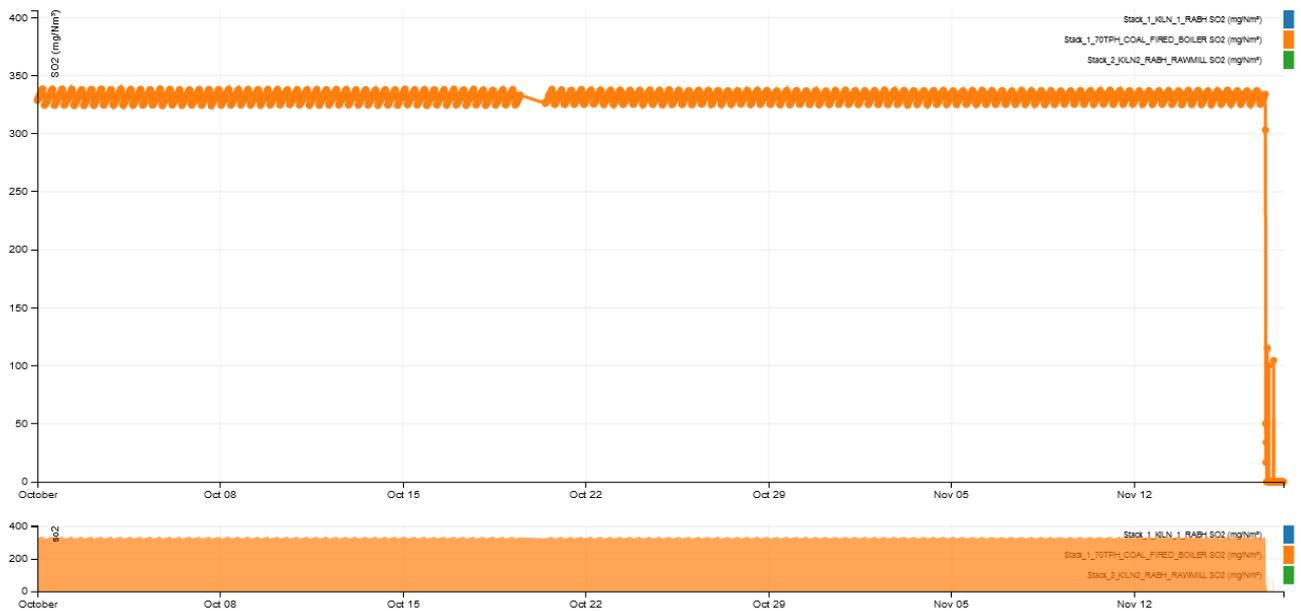
PM (mg/Nm³)



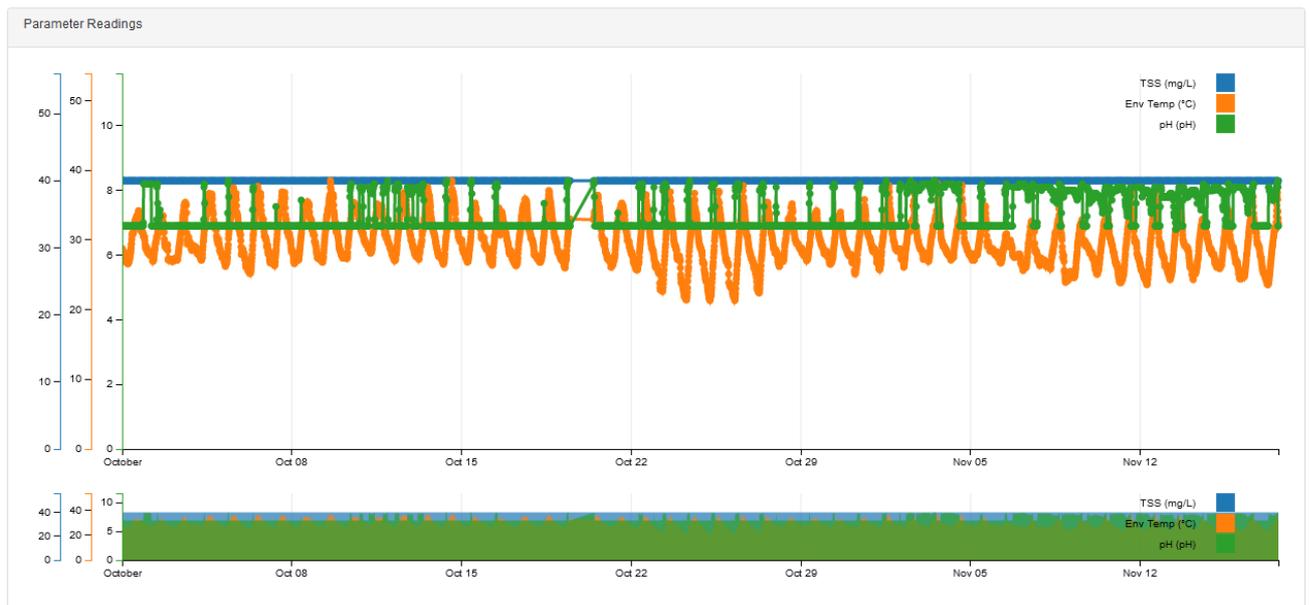
NOX (mg/Nm³)



SO2 (mg/Nm³)



Effluent



On verification of data connected to CPCB portal for the period of October 01, 2023 to November 17, 2023, it is observed that PM connected to Stack_1_70TPH COAL_FIRED_BOILER and Stack_5_Cooler1 found exceeded in few occasions and SMS alert is generated. The details of day wise SMS alert count recorded in CPCB server is given below; (Industry Alert Generation Report is enclosed as **Annexure 1**)

Date	SMS Count for exceedance
01.10.2023	5
02.10.2023	5
03.10.2023	4
04.10.2023	2
05.10.2023	8
06.10.2023	4
07.10.2023	5
08.10.2023	4
09.10.2023	2
10.10.2023	3
11.10.2023	5
12.10.2023	5
13.10.2023	3
14.10.2023	1
15.10.2023	4
16.10.2023	3
17.10.2023	4
18.10.2023	5
19.10.2023	5
20.10.2023	3
21.10.2023	2
22.10.2023	4
23.10.2023	5
24.10.2023	6
25.10.2023	5
26.10.2023	2
27.10.2023	3
28.10.2023	4
29.10.2023	3
30.10.2023	5
31.10.2023	2
01.11.2023	3
02.11.2023	5
03.11.2023	7
04.11.2023	4
06.11.2023	5
07.11.2023	4
08.11.2023	1
09.11.2023	4
10.11.2023	2
11.11.2023	3
12.11.2023	4
13.11.2023	5
14.11.2023	5
15.11.2023	1
16.11.2023	2

The exceeded PM value Stack_1_70TPH COAL_ FIRED_BOILER ranges from 30.1 to 30.9 mg/Nm³ against the prescribed standard 30 mg/Nm³. PM value has exceeded twice in the Stack_5_Cooler1 on 05.11.2023. and the value ranges 31.9 to 54.8 mg/Nm³ against the prescribed standard 30 mg/Nm³.

Deponent

H.D. VARALAXMI, M.Tech

Regional Director

CENTRAL POLLUTION CONTROL BOARD

(MoEF & CC, Govt. of India)

Regional Directorate (Chennai)

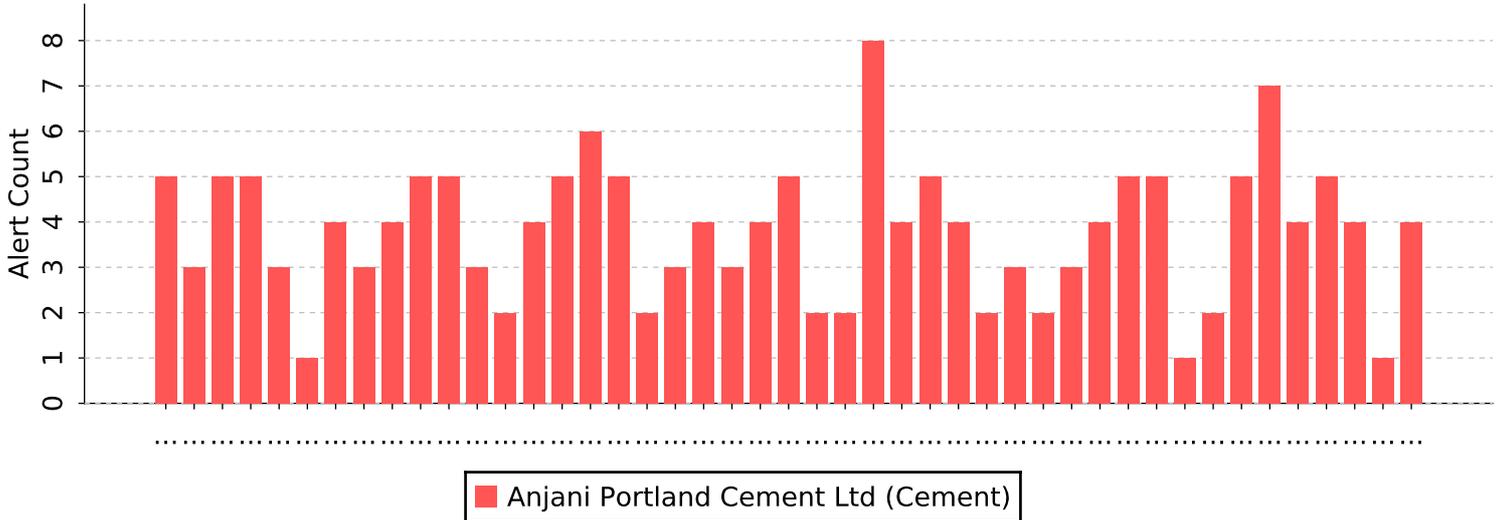
2nd Floor, 77-A, South Avenue Road,

Chambattur Industrial Estate, Chennai - 600 058

Industry Alert Generation Report

Industry Name	Period From	Period To
Anjani Portland Cement Ltd	01-Oct-2023 00:00	17-Nov-2023 23:59

Chart



Report Data

Date	Industry Category	Industry Name	Location	SMS Count
1-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
10-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	3
11-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
12-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
13-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	3
14-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	1
15-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
16-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	3
17-Oct-2023	Cement	Anjani Portland	Chintalapalem(V),	4

Date	Industry Category	Industry Name	Location	SMS Count
		Cement Ltd (Cement)	Mellacheruvu(M),Nalgonda. Telangana,508246	Page No: 10
18-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
2-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
20-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	3
21-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	2
22-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
23-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
24-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	6
25-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
26-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	2
27-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	3
28-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
29-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	3
3-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
30-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
31-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	2

Date	Industry Category	Industry Name	Location	SMS Count
4-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	2
5-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	8
6-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
7-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
8-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
9-Oct-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	2
1-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	3
10-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	2
11-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	3
12-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
13-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
14-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
15-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	1
16-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	2
2-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
3-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,	7

Date	Industry Category	Industry Name	Location	SMS Count
			508246	Page No: 12
4-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
6-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	5
7-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4
8-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	1
9-Nov-2023	Cement	Anjani Portland Cement Ltd (Cement)	Chintalapalem(V),Mellacheruvu(M),Nalgonda. Telangana,508246	4