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BEFORE THE NATIONAL GREEN TRIBUNAL

PRINCIPAL BENCH NEW DELHI

**OA NO. 607/2018 (VINOD KUMAR JANGRA
VERSUS STATE OF HARYANA AND ORS.)**

AS PER HON'BLE NGT ORDER DATED 10.08.2023

Hon'ble NGT passed the following directions in order dated 10.08.2023 in OA NO. 607/2018 (VINOD KUMAR JANGRA VERSUS STATE OF HARYANA AND ORS.): -

"02. A report was called from the authorities concerned and vide order dated 18.01.2023, directions were issued to the following effect:

- i. Remedial action for recovery of compensation for past violations.
- ii. Prohibiting illegally operating stone crushers till compliance and to the extent of carrying capacity.
- iii. Installation of at least 5 more CAAQMS at suitable locations.
- iv. Reduction of operating of stone crushers within the carrying capacity, maintaining appropriate inter-se distance as suggested by CPCB.
- v. Controlling the operations of stone crushing units in the area unless the air quality index is moderate and above i.e., below 200 from November to February.
- vi. Calculation of environmental compensation of last five years for violation of environmental norms.
- vii. Utilization of amount of environmental compensation for restoration of environment in the area.
- viii. Calculation of final compensation by a joint Committee consisting (i) District Magistrate, Charkhi Dadri, (ii) Member Secretary, State PCB, (iii) CPCB, (iv) Forest Department and DFO.
- ix. Identifying and taking action against non-compliant units.
- x. Action against the units operating in violation of norms.
- xi. Number of units which are to be allowed to operate with regard to carrying capacity.
- xii. The above exercise has to be overseen and monitored by the Additional Chief Secretary (ACS) Environment, Haryana.

07. Newly added/impealed respondents are directed to file their replies point-wise. In the meantime, ACS, Environment, Haryana is directed to compile the above data with the exact number of stone crushers operating in the area, action taken against those persons by the State PCB as well as action taken for compliance with order dated 18.01.2023 and submit a report before the next date of hearing by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR Support PDF and not in the form of Image PDF.

08. District Magistrate, Charkhi Dadri, Member Secretary, State PCB and ACS, Environment, Haryana are directed to attend proceedings through video conference and to submit action taken report on the above points."

Action Taken Report in compliance with Hon'ble National Green Tribunal, Principal Bench, New Delhi order dated 10.08.2023 in the matter of OA NO. 607/2018 (VINOD KUMAR JANGRA VERSUS STATE OF HARYANA AND ORS).

Brief Summary:- Stone crushers are located in the district of Charkhi Dadri, Haryana in the various villages of 02 Nos. of Tehsil namely I) Charkhi Dadri ii) Bhadra and mainly in five major cluster in District Charkhi Dadri. There are total 343 Nos. stone crushing units in district Charkhi Dadri as per order of Hon'ble NGT since 2013; out of these 239 Nos. are operational units and total 104 Nos. were found non-complying as per stone crushers notification dated 11.05.2016 and various provisions of Air Act, 1981. Out of these 343 units, 257 Nos. units have filed I.A. in Hon'ble NGT after order passed by Honorable Supreme Court in various civil appeals.

The Action Taken Report in compliance with the order dated 10.08.2023, passed by Hon'ble National Green Tribunal, New Delhi, is submitted as under:-

i. Remedial action for recovery of compensation for past violations.

There are total 343 Nos. stone crushing units in district Charkhi Dadri as per order of Hon'ble NGT and accordingly directions and show cause notices were issued to recover of interim environmental compensation imposed by Hon'ble NGT vide order dated 18.01.2023. The status of recovery as on date is as under:-

Total Nos. of unit	I.A. filed by units in Hon'ble NGT	I.A. not filed and not having valid consent from HSPCB and Cases in which recovery certificate issued by Collector (including units closed by Board, closed of its own, and dismantled)	Plant & Machinery not installed
343	257	77	09

No unit has been deposited of Rs. 20.00 Lakhs as interim environmental compensation.

Complying with the directions passed by Hon'ble NGT, 86 nos. units were identified who have not filed IA in Hon'ble NGT for recovery of interim environment compensation. Out of 86 units 09 units have not installed plant and machinery. Therefore, action against 77 units is being taken to recover the amount from the concerned as arrear of land revenue in accordance with law of Haryana Land Revenue Act or any other Act and in 47 cases the property has been attached as per Land Revenue act by the Collector, Charkhi Dadri and further process has also been initiated. Copy of the same is attached as **Annexure-1**.

ii. Prohibiting illegally operating stone crushers till compliance and to the extent of carrying capacity.

HSPCB has identified 104 Nos. of units found not complying with respect to operating without valid CTE/CTO from the Board, Siting parameters, APCM, Plantation Norms as per stone crushing notification dated 11.05.2016. The list of these non-complying units along with status of non-compliance is placed as **Annexure-2**. The brief status of these units is as under: -

Closed by Board	Closed of its own	Dismantled/Plant & Machinery not installed from site
40	07	57

iii. **Installation of at least 5 more CAAQMS at suitable locations**

CPCB has intimated that the proposal for installation of five CAAQMS at Charkhi Dadri has been accepted by the Ministry (MoEF & CC) vide their office memorandum dated 09.05.2023. Further, the funds requirement is also being worked out at the level of CPCB. Recently CPCB has intimated that the proposal is recommended for funding of Rs. 5.10 Crores under NGT Environmental Compensation funds (25%). Copy of the minutes of meeting held on 08.08.2023 is placed as **Annexure-3**. However, HSPCB has setup 06 Nos. Manual Monitoring Stations and started operating at the 06 identified locations of District Charkhi Dadri for monitoring of air quality nearby the stone crushing clusters till CAAQMS stations are installed by CPCB. The status of air quality of these five locations is placed as **Annexure-4**.

iv. **Reduction of operating of stone crushers within the carrying capacity, maintaining appropriate inter-se distance as suggested by CPCB.**

Out of identified 343 Nos. stone crushing units in district Charkhi Dadri as per order of Hon'ble NGT by the HSPCB, 239 Nos. of units are operating having valid consent from HSPCB. List of units complying with valid CTO from the Board is placed as **Annexure-5**. Further, HSPCB, Charkhi Dadri has recently issued directions to all the operating stone crushing units vide letter dated 31.08.2023 for implementation of new guidelines issued by CPCB to prevent / suppress fugitive dust emission from their units including the measures to be taken at various source of emission and general measures also. Copy of guidelines is placed as **Annexure-6**.

v. **Controlling the operations of stone crushing units in the area unless the air quality index is moderate and above i.e. below 200 from November to February.**

Whenever, necessary directions are issued by CAQM, New Delhi for NCR Region as per various stages of Graded Response Action Plan (GRAP) for specific type of industries including these stone crushing units and the same are complied with by issuing further directions in the District and action is also taken against the non-compliance units as well as controlling their operations in winter season by electricity department. Further, it has been decided to issue necessary direction for remaining month of the year i.e. March to October in which consistently AQI index was found above moderate level i.e. above 200 from the analysis of previous year wise data. These directions have been issued from HSPCB, head office in form of order for controlling the operations of all stone crushing units after analyzing the previous year's AQI data. Copy of order is placed as **Annexure-7**.

vi. **Calculation of environmental compensation of last five years for violation of environmental norms.**

Complying with the order of Hon'ble NGT, the formula has been developed and finalized by the joint committee, constituted by the Hon'ble National Green Tribunal, New Delhi, in its meeting held on 01.09.2023. Copy of minutes of meeting for imposing final environmental compensation is placed as **Annexure-8**.

vii. Utilization of amount of environmental compensation for restoration of environment in the area.

A High Powered Committee has been constituted vide Govt. of Haryana, EF&W Department Order Endst. No.16/03/2023-3Env dated 19.04.2023 for implementation of orders passed by Hon'ble NGT in M.A. No. 74/2022 in O.A No. 976 of 2019- Gurinder Singh & Ors. Vs Union of India & Ors for allocation of funds for project concerning betterment of environment. The meeting of the committee was held on 02.05.2023 and the proceedings of the same is placed as attached **Annexure-9**.

HSPCB and District Administration, Charkhi Dadri has already recovered the total amount of Rs. 4.01 Crores on account of environment compensation till date for the various violations in District Charkhi Dadri. HSPCB has framed proposal for procurement and installation of 05 Nos. Trolley Mounted Anti Smog Gun 50 mtr. at 05 stone crushing clusters in District Charkhi Dadri to suppress the dust in affected nearby areas costing to Rs. 42,77,500/- through utilization of already recovered/deposited environmental compensation and copy of the proposal is placed as **Annexure-10**.

viii. Calculation of final compensation by a joint Committee consisting of (i) District Magistrate, Charkhi Dadri, (ii) Member Secretary, State PCB, (iii) CPCB, (iv) Forest Department and DFO.

In compliance with the directions of Hon'ble NGT, the constituted joint committee has finalized the formula in its meeting held on 01.09.2023 for calculating final environmental compensation against all the stone crushing units for the period from 05 years prior to filing of this Application. The minutes of meeting dated 01.09.2023 regarding approved formula to calculate final environmental compensation is already placed as **Annexure-9** for consideration of this Hon'ble Tribunal.

ix. Identifying and taking action against non-compliant units.

The Action Taken Report has already been submitted at Sr. No. ii.

x. Action against the units operating in violation of norms.

HSPCB has taken actions such as closure, prosecution and imposition of Environment Compensation against the defaulting units of District Charkhi Dadri. The status of action taken is as under:-

- a) Total, 40 stone crushers found non-complying with the provisions under Air (Prevention and Control of Pollution) Act 1981, were Closed by the Board. List is placed as **Annexure 11**.
- b) An environmental compensation amounting of Rs. 60131250/- (Six Crores One Lakhs Thirty-One Thousand Two Hundred Fifty Rupees Only) was imposed on 56 Nos. of stone crushing units out of which 40140714/- amount was recovered by the Board from 44 Nos. of units. Recovery of remaining amount will be done as per policy of the Board. List is placed as **Annexure 12**.

No. of units on which EC imposed	Amount of EC imposed	No. of unit deposited EC	Recovered EC
56	60131250/-	44	40140714/-

- c) The prosecution action has been filed in Special Environment Court, Kurukshetra against 40 Nos. defaulting units found operating violating various provisions of Air (Prevention and Control of Pollution) Act of 1981. List is placed as **Annexure- 13**.

xi. **Number of units which are to be allowed to operate with regard to carrying capacity.**

- HSPCB has identified 343 Nos. stone crushing units in district Charkhi Dadri as per order of Hon'ble NGT. Out of which, 239 Nos. of units were operating having valid CTO from the Board. The status of operating/non-operating units is as under: -

Total No. of stone crushing units identified	No. of operating units	Closed by Board/CTO Revoked/ Closed of its own/ Dismantled
343	239	104

- As per recommendation made by joint committee in its report dated 27.09.2021 submitted in Hon'ble NGT and order of Hon'ble NGT dated 15.11.2021 that no new stone crushing units of any capacity shall further be allowed to establish & operate in the region including any expansion of the existing units. HSPCB has not allowed any new stone crushing unit to operate or increase/expansion of existing units till date.
- In compliance with number of units to be allowed will be made after the operation of 05 No. CAAQMS stations to be installed by CPCB and after obtaining adequate monitoring data from all crushing clusters/areas in District Charkhi Dadri, the operation of each cluster will be controlled accordingly based on the AQI data. Further, action plan will be prepared as per data received from above said stations.
- With regard to improvement of road leading to crusher zone:- Executive Engineer, PWD (B&R), Charkhi Dadri has intimated details of proposed and approved road projects vide their office Memo No. 3992 dated 12.05.2023 (copy enclosed as **Annexure-14**) to improve the condition of road infrastructure leading to stone crushing zone, cemented road projects have been approved, on which maximum number of vehicular movements leading to stone crushing cluster with majority of stone crushers in an cluster. Secondly, the District Mineral Foundation, Charkhi Dadri will be allotted funds for improvement to cemented road. Further, amount of environmental compensation deposited will also be utilized to curb the dust emission from vehicular movement through other road projects nearby stone crushing areas.
- Recently, District Administration, Charkhi Dadri and the Forest Department, Haryana have conducted a special drive of Plantation/distribution of 2.63 lacs tree in monsoon, 2023 in the District and details of previous three year plantation is placed as **Annexure- 15** and brief status is as following: -

Year	No. of plantation carried out by Forest Department
2021-22	262469
2022-23	381214
2023	263926
Total	9,07,609


- xii. The above exercise has to be overseen and monitored by the Additional Chief Secretary (ACS) Environment, Haryana.

Additional Chief Secretary, Environment Forest & Wildlife Department, Haryana has already taken a review meeting on 04.05.2023 in compliance with Hon'ble NGT order dated 18.01.2023. Minutes of the meeting is placed as **Annexure- 16** and further another review meeting was conducted on 28.08.2023 and the above referred point wise compliance with the order dated 10.08.2023 was reviewed and necessary direction were issued in this regard. Minutes of meeting is placed as **Annexure- 17**. A review meeting was again held on 04.09.2023 for compilation of this action taken report before onwards submission to Hon'ble NGT. Minutes of meeting is placed as **Annexure-18**.

It is, therefore, prayed that the above Action Taken Report in compliance with the directions issued by this Hon'ble Tribunal vide order dated 10.08.2023, may kindly be considered please.


Regional Officer
HSPCB, Charkhi Dadri


Deputy Commissioner
Charkhi Dadri


Member Secretary
HSPCB, Panchkula

क्रमांक.	बाकीदार का नाम	पता	राशि (रु०)	अचल सम्पत्ति की स्थिति	टिप्पणी
1.	बाबा स्टोन क्रेशर	गांव कलियाणा तहसील व जिला चरखी दादरी।	20,00,000/-	No Property	No Attachment
2.	बाबा श्याम स्टोन क्रेशर	गांव कलियाणा तहसील व जिला चरखी दादरी।	20,00,000/-	No Property	No Attachment
3.	डी०सी०सी० स्टोन क्रेशर	गांव खेडी बतर तहसील व जिला चरखी दादरी।	20,00,000/-	Owned Property	Attached
4.	देव स्टोन क्रेशर	गांव पिचोपा कला तहसील व जिला चरखी दादरी।	20,00,000/-	Owned Property	Attached
5.	भवानी स्टोन क्रेशर	गांव झोझू कला तहसील व जिला निवासी चरखी दादरी।	20,00,000/-	No Property	No Attachment
6.	देव दहिया स्टोन क्रेशर	गांव झोझू कला तहसील व जिला चरखी दादरी।	20,00,000/-	No Property	No Attachment
7.	बैनीवाल स्टोन क्रेशर	गांव खेडी बतर तहसील व जिला निवासी चरखी दादरी।	20,00,000/-	Leased Property	Attached
8.	अजनी स्टोन क्रेशर	गांव खेडी बतर तहसील व जिला निवासी चरखी दादरी।	20,00,000/-	Owned Property	Attached
9.	M/s दिल्ली स्टोन क्रेशर	गांव मानकावास, तहसील व जिला निवासी चरखी दादरी।	20,00,000/-	Owned Property	Attached
10.	M/s श्री दादा गोसाई स्टोन क्रेशर	गांव मानकावास, तहसील व जिला निवासी चरखी दादरी।	20,00,000/-	Owned Property	Attached
11.	M/s श्री अजनी माता स्टोन क्रेशर	गांव पिचोपा कला, तहसील व जिला निवासी चरखी दादरी।	20,00,000/-	Owned Property	Attached
12.	बाबा हनुमान मिनरल	गांव झोझू कला तहसील व जिला निवासी चरखी दादरी।	20,00,000/-	Owned Property	Attached
13.	गऊ माता स्टोन क्रेशर	गांव पिचोपा कला तहसील व जिला निवासी चरखी दादरी।	20,00,000/-	Leased Property	Attached
14.	आसु स्टोन क्रेशर	गांव मानकावास कला तहसील व	20,00,000/-	No Property	No Attachment

		जिला निवासी घरखी दादरी।			
15.	जयगवानी स्टोन क्रेसर	गांव रामलवास तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
16.	जयबजरगबली स्टोन क्रेसर	गांव मानकावास तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
17.	जय शिव शंकर स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
18.	जय बाबा ठाकुर दास स्टोन क्रेसर	गांव पिघीपा कला तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
19.	ज्योति स्टोन क्रेसर	गांव पांडवान तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
20.	दोस्ती स्टोन क्रेसर	गांव असावरी तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
21.	के०एम०पी० स्टोन क्रेसर	गांव पिघीपा कला तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
22.	कुण्डू Construction	गांव तिवाला तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
23.	के०एस०सी० विल्डकोन प्राईवेट लिमिटेड	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
24.	पोखर स्टोन क्रेसर	गांव रामलवास तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
25.	मारुती स्टोन क्रेसर	गांव पांडवान तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
26.	विश्वकर्मा स्टोन क्रेसर	गांव झोझू कला तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
27.	महान स्टोन क्रेसर	गांव टिकान खुर्द तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
28.	पीर बाबा स्टोन क्रेसर	गांव असावरी तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
29.	जय श्री शिवम स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
30.	न्यू बाबा पीर स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला	20,00,000/-	Owned Property	Attached

		निवासी घरखी दादरी।			
31.	न्यू एरा सोलूशन प्राइवेट लिमिटेड स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
32.	एन0के0 बिल्डस स्टोन क्रेसर	गांव बिरही कलां तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
33.	जय हनुमान स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
34.	जय प्रकाश एसोसियट लिमिटेड स्टोन क्रेसर	गांव मैहडा तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
35.	लक्ष्मी स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
36.	रैपिड स्टोन क्रेसर	गांव बिरही कलां तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
37.	विष्णु स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Lease Property	Attached
38.	ट्रीमेबेकेश्वर स्टोन क्रेसर	गांव झोझू कलां तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
39.	निहाल स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
40.	विकास स्टोन क्रेसर	गांव मानकावास तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
41.	लक्की मिनरल यूनिट-1	गांव कलियाणा तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
42.	लक्की मिनरल यूनिट-2	गांव कलियाणा तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
43.	लक्की मिनरल यूनिट-3	गांव कलियाणा तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
44.	रतन स्टोन क्रेसर	गांव पांडवान तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
45.	श्री लक्ष्मी स्टोन क्रेसर	गांव पिचौपा कलां तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
46.	श्री लक्ष्मी स्टोन क्रेसर-2	गांव खेडी बतर तहसील व जिला	20,00,000/-	Owned Property	Attached

		निवासी घरखी दादरी।			
47.	श्री बालाजी स्टोन क्रेसर	गांव झोझू कला तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
48.	श्री श्याम स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
49.	श्री श्याम ग्रीट उद्योग	गांव रामलयास तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
50.	महादेव स्टोन क्रेसर	गांव पिचोपा कला तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
51.	श्री गणेश स्टोन क्रेसर	गांव असावरी तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
52.	सनराईज स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
53.	M/s चन्द्र भान स्टोन क्रेसर	गांव असावरी, तहसील व जिला घरखी दादरी।	20,00,000/-	Owned Property	Attached
54.	M/s हिमालय स्टोन क्रेसर	गांव झोझूकला, तहसील व जिला घरखी दादरी।	20,00,000/-	Owned Property	Attached
55.	M/s श्री गणेश जी स्टोन क्रेसर	गांव पिचोपा कला तहसील व जिला घरखी दादरी।	20,00,000/-	Leased Property	Attached
56.	M/s शिवा स्टोन क्रेसर मिल्स	गांव झोझूकला तहसील व जिला घरखी दादरी।	20,00,000/-	Owned Property	Attached
57.	M/s गोयत स्टोन क्रेसर	गांव पांडवान तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
58.	M/s हरिदास ग्रीट उद्योग	गांव खेडी बतर, तहसील व जिला घरखी दादरी।	20,00,000/-	Owned Property	Attached
59.	M/s हरिदास स्टोन क्रेसर	गांव असावरी, तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
60.	M/s हनुमान स्टोन क्रेसर	गांव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
61.	M/s सज्जन सिंह स्टोन क्रेसर	गांव पिचोपा कला, तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
62.	M/s श्री लक्ष्मी स्टोन क्रेसर	गांव खेडी बतर, तहसील व	20,00,000/-	No Property	No Attachment

		जिला निवासी घरखी दादरी।			
63	M/s श्री बालाजी स्टोन क्रेसर	गाव पिचौपा कला, तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
64	M/s महादेव स्टोन क्रेसर	गाव झोझू कला तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
65	M/s जयबाबा जमना गिरी स्टोन क्रेसर	गाव बिरही कला, तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
66	M/s आर०के० कैरियर इंडिया प्राईवेट लिमिटेड	गाव मेहडा, तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
67	M/s श्री दादा देवी नाथ स्टोन क्रेसर	गाव पिचौपा कला, तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Owned Property	Attached
68	M/s श्री गणपति स्टोन क्रेसर	गाव रामलवास, तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	Leased Property	Attached
69	M/s शंकर स्टोन क्रेसर	गाव झोझूकला, तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment
70	M/s शंकर स्टोन क्रेसर	गाव खेडी बतर तहसील व जिला निवासी घरखी दादरी।	20,00,000/-	No Property	No Attachment

Summary

Total No. of Cases	No. of Attachment	No Attachment
70	47	23

Status of Attachment of Properties for recovery of
Environment Compensation from Stone Crushers: Charkhi Dadri

Total No. of Cases : 70

Number of Attachment : 47 (Leased Property - 13 , Owned Property - 34)

No Attachment due to no property as of today in the
name of Stone Crusher as per report of Halka Patwari : 23

1 Non-Complying Units

Sr. No.	Name and address	Status
1	Anjani Mata Stone crusher Village Pichopa Kalan, Charkhi Dadri	Closed by Board
2	Anjani Stone Crusher, VPO Kheri Battar, Charkhi Dadri	Closed by Board
3	Baba Shyam Stone Crusher, Village Kaliyana, Charkhi Dadri	Closed by Board
4	Baniwal Stone Crusher, Vill. Kheri Battar, Charkhi Dadri	Closed by Board
5	Chander Bhan Stone Crusher, Village Asawari, Charkhi Dadri	Closed by Board
6	Dalawas Stone Crusher, Vill Tiwala, Charkhi Dadri	Closed by Board
7	Dosti Stone Crusher, Village Asawari, Charkhi Dadri	Closed by Board
8	Jai Shri Shivam Stone Crusher, Kheri Batter, Charkhi Dadri	Closed by Board
9	Larsen and Toubro Limited, Vill Kheri Battar Charkhi Dadri	Closed by Board
10	Laxmi Mining Company, Village Tiwala, Charkhi Dadri	Closed by Board
11	Luxmi Stone Crusher, Asawari, Charkhi Dadri	Closed by Board
12	New Baba Pir Stone Crusher, Kheri Battar, Charkhi Dadri	Closed by Board
13	New Sunrise Stone Crusher, Village Kheri Battar, Tehsil Charkhi Dadri	Plant & Machinery not installed/Dismantled
14	Peer Baba Stone Crusher, Village Asawari, Charkhi Dadri	Closed by Board
15	Shanker Stone Crusher, Village Kheri Batter, Tehsil Charkhi Dadri	Closed by Board
16	Shivam Stone Crusher, Village Kheri Battar, Charkhi Dadri	Plant & Machinery not installed/Dismantled
17	Shree Ganpati Stone Crushing Mills, Village Ramalwas, Charkhi Dadri	Closed by Board
18	Shree Laxmi Stone Crusher, Pichopa Kalan, Charkhi Dadri	Closed by Board
19	Shree Shyam Grit Udyog Vill-Ramalwas, Charkhi Dadri	Closed by Board
20	Shri Ganesh Ji Stone Crusher Vill Pichopa Kalan Charkhi dadri	Closed by Board
21	Vishnu Stone Crusher, Kheri Batter, Charkhi Dadri	Closed by Board
22	Ajanta Stone Crusher, Vill. Atela Kalan, Charkhi Dadri	Closed by Board
23	Ashu Stone Crusher Vill. Manakawas, Charkhi Dadri	Closed by Board
24	Bhawani Stone Crusher, Village Jhojhu Kalan, Charkhi Dadri	Closed by Board
25	Dada Gosai Stone Crushing Mills, Mankawas, Charkhi Dadri	Closed by Board
26	Darshana Stone Crusher, Vill. Kaliyana, Charkhi Dadri	Closed by Board
27	Delhi Stone Crusher, Village Mankawas, Charkhi Dadri	Closed by Board
28	Goyat Stone Crusher, Village Pandwan Charkhi Dadri	Closed by Board
29	Himalya Stone Crusher Village Jhojhu Kalan, Charkhi Dadri	Closed by Board
30	JAI BHAWANI STONE CRUSHER, RAMALWAS, Charkhi Dadri	Closed by Board
31	Jyoti Stone Crushers Village Pandwan Charkhi Dadri	Closed by Board
32	LUCKY MINERALS U II KHASARA NO - 28/5/26/14/2/27, VILL - KALIYANA, Charkhi Dadri	Closed by Board
33	Lucky Minerals Unit III 28/13 14 Vill: Kalyana, Charkhi Dadri	Closed by Board
34	Lucky Minerals Unit-I Khasra No. 28/3/2,4/2/2,7,8 Village : Kalyana Charkhi Dadri	Closed by Board
35	Bed Stone Crusher Village Pichopa Kalan, Charkhi Dadri	Closed by Board
36	Dhanluxmi Stone Crusher, Kalali, Charkhi Dadri	Closed by Board
37	Laxmi Stone Crusher, Village Kheri Battar, Charkhi Dadri	Closed by Board
38	Omkara Mines and Crushers, Village Pichopa Kalan, Charkhi Dadri	Closed by Board
39	Shree Mahadev Stone Crusher, Village Pichopa Kalan, Charkhi Dadri	Closed by Board
40	Shyam Grit Udyog Village Pichopa Kalan Charkhi Dadri	Closed by Board
41	SUMAN STONE CRUSHER, V.P.O- Pichopa Kalan, Charkhi Dadri	Closed by Board
42	Yash Stone Crusher, Kheri Batter, Charkhi Dadri	Closed by Board
43	Aravali Hills Stone Crusher, Village Kheri Battar, Charkhi Dadri	Plant & Machinery not installed/Dismantled
44	Baba Hanuman Stone Crusher, Village Mankawas, Charkhi Dadri	Dismantled
45	Baba Stone Crusher-1, Village Kaliyana, Charkhi Dadri	Dismantled

46	Bijender Singh Quarry Contractor Stone Crusher Village Kheri Battar Charkhi Dadri	Dismantled
47	Chaudhary Stone Crusher Vill-Birhi Kalan, Distt Charkhi Dadri	Dismantled
48	DCC Stone Crusher, Kheri Batter, Charkhi Dadri	Dismantled
49	Dev Dahiya Stone Crusher, Village Jhoju Kala Charkhi Dadri	Dismantled (CBB)
50	Dev Stone Crusher, Village Pichopa Kalan, Charkhi Dadri	Dismantled (G)
51	Gau Mata Stone Crusher, Pichopa Kalan, Charkhi Dadri	Dismantled
52	Hanuman Stone Crusher, Vill Kheri Battar, Charkhi Dadri	Dismantled
53	Hari Dass Grit udyog, Village Kheri Battar, Charkhi Dadri	Dismantled
54	Hari Dass Stone Crusher Vill. Asawari Charkhi Dadri	Dismantled (CBB)
55	Himalya Stone Crusher, Village Kheri Battar, Charkhi Dadri	Plant & Machinery not installed/Dismantled
56	Jai Baba Jamna Giri Stone Crusher, Vill. Birhi Kalan, Charkhi Dadri	Dismantled
57	Jai Baba Thakur Dass Stone Crusher Village Pichopa Kalan, Charkhi Dadri	Dismantled
58	Jai Bajrang Bali Stone Crusher, Village Mankawas, Charkhi Dadri	Dismantled
59	Jai Hanuman Stone Crusher, Village Kheri Batter, Charkhi Dadri	Dismantled
60	Jai Parkash Associates Ltd., Village Mehra, Khasra No. 78//3 (2K-OM), Charkhi Dadri	Dismantled
61	Jai Parkash Associates Ltd., Village Mehra, Khasra No. 78//3 (8K-OM), Charkhi Dadri	Dismantled
62	Jai Parkash Associates Ltd., Village Mehra, Khasra No. 89//0, Charkhi Dadri	Dismantled
63	Jai Parkash Associates Ltd., Village Mehra, Khasra No. 89//1, Charkhi Dadri	Dismantled
64	JAI SHIV SHANKAR STONE CRUSHER VPO KHERI BATTAR Charkhi Dadri	Dismantled (P)
65	KSC BUILDCON PVT LTD VILLAGE KHERI BATTAR, Charkhi Dadri	Dismantled
66	Kundu Construction CO., Village Tiwala, Charkhi Dadri (New SC-Super White SC)	Dismantled
67	Mahadev Stone Crusher, Village Mankawas, Charkhi Dadri	Plant & Machinery not installed/Dismantled
68	Mahadev Stone Crushing Co., Village Jhoju Kalan, Charkhi Dadri	Dismantled
69	Mahan Stone Crusher, Tikan Khurd, Charkhi Dadri	Dismantled
70	Maruti Stone Crusher, Pandwan Charkhi Dadri (Old Name M/s Maruti Stone Crusher, Village Mankawas, Charkhi Dadri)	Dismantled
71	N K Builders & Stone Crusher Vill-Birhi Kalan, Charkhi Dadri	Dismantled
72	New Era Solutions Pvt. Ltd. Village Kheri Battar, Charkhi Dadri New Name Metro Stone Crusher	Dismantled
73	Nihal Stone Crusher, Village Khei Battar, Charkhi Dadri	Dismantled
74	OmPati Stone Crusher Co., VPO Kheri Batter Charkhi Dadri	Dismantled
75	Pokhar Stone Crusher, Vill. Ramalwas, Charkhi Dadri	Dismantled
76	R. K. Carriers India Private Limited, Village Mehda Charkhi Dadri	Dismantled
77	Rapid Stone Crusher Vill-Birhi Kalan, Charkhi Dadri	Dismantled
78	Rattan Stone Crusher, Village Pandwan, Charkhi Dadri	Dismantled
79	Sajjan Singh Stone Crusher, Village Pichopa Kalan, Charkhi Dadri	Dismantled (CBB)
80	Shanker Stone Crusher, Village Jhoju Kalan, Charkhi Dadri	Dismantled (CBB)
81	Shiv Durga Stone Crusher, Village Kheri Battar Charkhi Dadri	Dismantled
82	Shiva Stone Crushing Mills, Village Jhoju Kalan, Charkhi Dadri	Dismantled (CBB)
83	Shree Balaji Stone Crusher, Village Pichopa Kalan, Charkhi Dadri	Dismantled (CBB)
84	Shree Balaji Stone Crushing Co. Village Jhoju Kalan, Charkhi Dadri	Dismantled

85	Shree Ganesh Crusher Udyog, Village Kheri Battar, Charkhi Dadri	Dismantled (G)
86	Shree Ganesh Stone Crusher, Village Asawari, Charkhi Dadri	Dismantled
87	Shree Laxmi Stone Crusher, Kheri Battar, Charkhi Dadri	Dismantled
88	Shree Luxmi Stone Crushing Co., -II, Village Kheri Battar, Charkhi Dadri	Dismantled (CBB)
89	Sunrise stone Crusher, Village Kheri Batter, Charkhi Dadri	Dismantled
90	Surender Stone Crusher, Village Pichopa Kalan, Charkhi Dadri	Plant & Machinery not installed/Dismantled
91	Trimbakeshwar Stone Crusher, Village Jhojhu Kalan, Charkhi Dadri	Dismantled (CBB)
92	Triupati Stone Crusher, Village Pichopa Kalan, Charkhi Dadri	Dismantled (CBB)
93	V K Stone Crushing Co Vill-Birhi Kalan, Charkhi Dadri	Dismantled
94	Vijay Stone Crusher, Village Asawari, Charkhi Dadri	Plant & Machinery not installed/Dismantled
95	Vishwakarma Stone Crusher, Village Jhoju Kalan, Charkhi Dadri	Dismantled (CBB)
96	Ganga construction company, Village Kheri Battar, Charkhi Dadri	Plant & Machinery not installed/Dismantled
97	Om Stone Crusher, Asawari, Charkhi Dadri	Plant & Machinery not installed/Dismantled
98	Baba Hanuman Minerals Vill-Jhojhu Kalan, Charkhi Dadri	Closed by Its Own
99	Chirag Stone Crusher, Village Birhi Kalan, Charkhi Dadri	Closed by Its Own
100	Dada shakti Stone Crusher, Village Pichopa Kalan, Charkhi Dadri	Closed by Its Own
101	K.M.P Stone Crusher, Vill Pichopa Kalan, Charkhi Dadri	Closed by Its Own
102	Maha Dev Stone Crusher Village Kaliyana, Charkhi Dadri	Closed by Its Own
103	Shivalaya Construction Pvt Ltd Co., Village Kheri Battar, Charkhi Dadri	Closed by Its Own
104	Vikas Stone Crusher, Mankawas, Charkhi Dadri	Closed by Its Own

Q-16017/48/2023-CPA
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE
(CP DIVISION)

Indira Paryavaran Bhawan,
 JorBagh, NewDelhi-110003
 Date: 09.05.2023

Office Memorandum

Subject: Installation of Continuous Ambient Air Quality Monitoring System (CAAQMS) under NCAP/XF-FC and other funds of Central Government -reg.

The undersigned is directed to refer the letters of CPCB vide dated 06.02.2023, 22.03.2023 and 05.04.2023, and request made by State Pollution Control Boards of Andhra Pradesh, J & K, Nagaland, Meghalaya, Telangana, Karnataka, Haryana, Uttarakhand, Rajasthan and Odisha

2. Several SPCBs/PCCs have informed that procurement and installation of CAAQMS are at various stages. It was requested to consider for installation on case to case basis based on the status of procurement. CPCB vide letter dated 22.11.2022 has issued instructions to SPCB/PCCs for procurement of CAAQMS from the Central Government fund. 6 States have made the partial payment subsequent to the issue of Work Order. Further, NGT has directed Haryana State to install 10 CAAQMS in Mohindergarh and Charkhi Dadri.

3 The matter has been examined in the Ministry. In view of the justifications made by SPCBs and NGT Order w.r.t Haryana, the proposals of Andhra Pradesh, Assam, Odisha, Gujarat, Haryana, Jharkhand and Karnataka for establishing the CAAQMS from the funds of Central Government (NCAP/XVFC/EC/Abatement of pollution/National Air Quality Monitoring Programme) may be accepted.

4 With regard to the requests received from Telangana, Meghalaya and other States/UTs, detailed proposals may be obtained for consideration.

This issues with the approval of the Competent Authority.

N. Subrahmanyam
 (N. Subrahmanyam)

Joint Director/Scientist D

E-mail: n.subrahmanyam@gov.in

To,

1. Member Secretary, CPCB

Copy to:

- 1 Member Secretary, concerned SPCB/PCCs.
2. Divisional Head, AQM, CPCB
3. PPS to AS (NPG), CP Division, MoEF&CC

122624/2023/AS-HO

**MINUTES OF 18TH MEETING OF COMMITTEE FOR EVALUATION &
RECOMMENDATIONS OF PROJECTS FOR FINANCIAL ASSISTANCE UNDER NGT
ENVIRONMENTAL COMPENSATION FUNDS (25%)**

Date: August 08, 2023, 15:00Hrs.

Venue: CPCB, Delhi via Video Conferencing (VC)

1. 18th meeting of the Committee for evaluation & recommendations of projects for financial assistance under NGT EC funds (25%) was held on August 08, 2023 at Central Pollution Control Board (CPCB) Delhi, via video conferencing. The meeting was chaired by Dr. Prashant Gargava, Member Secretary, CPCB. The list of the participant is placed at Annexure-I.
2. The Member Secretary, CPCB welcomed the members and requested the Member Convener to start the proceedings. Initiating the discussion, Smt. Garima Sharma, Member Convener presented physical & financial status of projects sanctioned and the Statement of Funds available & expenditure in the NGT EC 25% account.
3. It was informed that the request for extension of timeline of following projects is received from the project coordinators. The Committee deliberated the progress in each case and following decisions were taken.

S. No.	Projects Requesting Extension	Project Coordinator	Decision of the Committee & Condition/ remarks
1	Proposal for up-gradation of central laboratory	Punjab PCB	Extension granted till December 2023. No further extension in any case shall be granted beyond this time limit.
2	Inventorization of salt generated from CETPs of Textile &	RD Chennai	Extension granted on conditions that, (i) no similar project is

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	tannery sector and status of management in the state of Tamil Nadu		ongoing in the state of Tamil Nadu, (ii) the timeline of the project activities shall be reduced wherever feasible
3	Status of secured land-fills (SLF) maintained by individual industries and CETPS in Tamil Nadu and assessment of ground water quality around SLF		
4	Inventorization of Seven types of wastes in Arunachal Pradesh	Arunachal Pradesh SPCB	Extension granted. Projects to be completed within one year i.e. August, 2024.
5	IEC Activities in Arunachal Pradesh		
6	Source Apportionment/Carrying Capacity study for 25 Non-Attainment Cities (NACs) to set a pattern	AQM	Extension granted. The projects are of national importance and regularly reviewed at the level of MS, CPCB.
7	Review of National Ambient Air Quality Standards (NAAQS)		
8	Enhancement of laboratory infrastructure including construction of laboratory Building (G+1) for 3 ZO and Lab of Tripura SPCB at Ambassa, kumarghat & Udaipur	Tripura SPCB	Request for extension declined. The coordinators to submit financial and physical progress of the project to committee and then resubmit the request for extension.

Three new project proposals were deliberated and recommendations of the Committee are as below:

Project 1: Project for Setting up of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Stone Crushers areas of Charkhi Dadri and Mohendergarh in Haryana under CPCB-EC fund, AQMN, CPCB

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The project proposal was presented by AQMN Division, CPCB. It was informed that it is taken up in pursuant to the direction of Hon'ble NGT in O.A. No. 606/2018, 607/2018 and 667/2018 dated 18.01.2023, wherein it was directed "*to capture Robust data to the area Charkhi Dadri & Mohendargarh, CPCB may install at least 10 more CAAQMS at suitable locations. It will be open to CPCB to install more, if found necessary. Pending setting up of CAAQMS, manual stations may be installed*".

As the project is directed by Hon'ble NGT and falls within the guidelines for utilization of NGT EC 25% funds, after detailed discussion the committee recommended the project with an estimated cost of Rs. 5.10 Crores for a duration of 18 months.

Resolution: The project is recommended for funding of Rs. 5.10 Crores from NGT EC 25% funds. The provisions under GFR 2017 and Financial Rules shall be followed. The Utilization Certificate shall be submitted and amount spent on the project shall be audited as per statutory requirements. An undertaking shall be submitted that the project has not been submitted elsewhere for funding.

Project 2: Pilot project for remediation of contaminated coal mining sites in Mon and Mokokchung district of Nagaland

The project was proposed by Nagaland SPCB at an estimated cost of Rs. 37.90 Lacs and duration of 12 Months. Project coordinator Shri K. Hukato Chishi, Member Secretary, Nagaland SPCB presented details of the project. He informed that it is a pilot study focused on remediation of the abandoned mining sites, treatment of acid mine water, reclamation and restoration the contaminated sites by backfilling with top soil & plantation of indigenous trees.

The Committee observed that the focus of the project is towards remediation of coal mining sites / abandoned mines thus it would be appropriate that the study is funded through State Mining Department or similar agency. Further, the SPCB may look into pollution control aspects or impact assessment of such sites and resubmit the proposal for funding.

Resolution: The project is not recommended for funding through NGT EC 25% funds.

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Project 3: Proposal for requirement of additional fund for infrastructure development of newly constructed ETP for Environmental Laboratory Wastewater treatment

The project was proposed by Regional Directorate, Bhopal, CPCB for infrastructure development at the newly constructed ETP for laboratory wastewater treatment. The works include construction of shed, flooring, installation of solar panels, relocation of ETP, color coding, computer setup, etc. at a cost of Rs. 8,20,000.

After detailed discussion, the Committee recommended the exclusion of cost of masonry works for relocating the ETP, table & chair and computer setup from the proposed cost. It was advised that the same should be funded through CPCB's own funds. Accordingly, the project to be revised.

It was advised to revise the project proposal and associated cost.

Resolution: The project is recommended in-principle on the condition that the project cost shall be revised as recommended above. The provisions under GFR 2017 and Financial Rules shall be followed. The Utilization Certificate shall be submitted and amount spent on the project shall be audited as per statutory requirements. An undertaking shall be submitted that the project has not been submitted elsewhere for funding.

Meeting ended with thanks to and from the Chair.

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Annexure-I

**18TH MEETING OF COMMITTEE FOR APPRAISAL OF PROJECT PROPOSALS FOR
UTILIZATION OF ENVIRONMENTAL COMPENSATION FUND**

Date: August 08, 2023, 15:00 Hrs.

Venue: CPCB, Delhi via Video Conferencing (VC)

LIST OF PARTICIPANTS

S.No	Name & Designation	Members
1.	Dr. Prashant Gargava Member Secretary, Central Pollution Control Board	Chairman
2.	Dr. Atya Kaplley, Senior Principal Scientist, NEERI	Member
3.	Dr. GVR Reddy, Scientist 'F', DST	Member
4.	Shri Vinod Babu, Scientist 'F', CPCB	Member
5.	Shri Gaurav Gehlot, Scientist 'C', CPCB	Member
6.	Shri Ved Prakash Mishra, Director, MoEF&CC	Member
7.	K. Hukato Chishi, IFS & Member Secretary, Nagaland SPCB	Invitee
8.	Shri Aditya Sharma, Scientist E, CPCB, CPCB	Invitee
9.	Shri P. Jagan, Sc 'E', Regional Directorate Bhopal	Invitee
10.	Smt. Garima Sharma, AS and DH R&D, CPCB	Member convener

1	AAQ at Near Govt. School, Village Biri, Charkhi, Dadri								
Sr. No.	Location of Mannual Ambeint Air Quality Monitoring station	Nature of Sampling	Month	Date of Sampling	Analysis Report No.	Analysis Report Date	Parameters		
							Pm ₁₀	PM 2.5	
1	AAQ at Near Govt. School, Village Biri, Charkhi, Dadri	Monitoring	Jun-23	02.06.2023	150	12.06.2023	151.2 191.6 171.0	56.9	
2	AAQ at Near Govt. School, Village Biri, Charkhi, Dadri	Monitoring	Jun-23	03.06.2023	151	12.06.2023	112.5 167.9 131.0	48.4	
3	AAQ at Near Govt. School, Village Biri, Charkhi, Dadri	Monitoring	Jun-23	04.06.2023	152	12.06.2023	207.9 237.5 807.9	52.4	
4	AAQ at Near Govt. School, Village Biri, Charkhi, Dadri	Monitoring	Jun-23	05.06.2023	153	12.06.2023	130.4 168.5 157.0	53.6	
5	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Jun-23	08.06.2023	188	28.06.2023	113.7 120.8 102.0	34.7	
6	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Jun-23	09.06.2023	189	28.06.2023	111.6 124.3 119.1	29.7	
7	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Jun-23	10.06.2023	190	28.06.2023	89.5 100.0 78.9	34.4	
8	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Jun-23	11.06.2023	191	28.06.2023	108.7 121.2 103.3	39.9	
9	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Jun-23	12.06.2023	192	28.06.2023	183.5 243.1 167.0	50.3	
10	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Jun-23	13.06.2023	193	28.06.2023	206.0 232.9 180.4	54	
11	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Jun-23	14.06.2023	194	28.06.2023	179.5 193.7 165.8	-	

12	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Jun-23	15095.06.2023	195	28.06.2023	212.0 238.7 201.6	-
13	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	09.08.2023	305	17.08.2023	89.1 98.3 82.5	16.3
14	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	10.08.2023	306	17.08.2023	95.8 101.2 88.9	14.6
15	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	11.08.2023	307	17.08.2023	106.2 113.7 98.1	20
16	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	12.08.2023	308	17.08.2023	116.0 124.7 105.8	18.8
17	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	13.08.2023	309	17.08.2023	109.7 122.2 100.0	20.5
18	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	14.08.2023	334	22.08.2023	90.6 101.2 87.3	16.4
19	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	15.08.2023	335	22.08.2023	98.5 107.7 88.3	17
20	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	16.08.2023	336	22.08.2023	79.3 94.5 67.0	15.2
21	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	17.08.2023	366	28.08.2023	73.3 81.4 65.0	19.7
22	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	18.08.2023	367	28.08.2023	74.1 87.2 60.2	14.5
23	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	19.08.2023	368	28.08.2023	84.1 91.4 70.8	16.8
24	AAQ at Near Govt. School, Village Bihri, Charkhi, Dadri	Monitoring	Aug-23	20.8.2023	369	28.08.2023	97.2 108.9 80.4	19

2 AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri								
Sr. No.	Location of Mannual Ambeint Air Quality Monitoring station	Nature of Sampling	Month	Date of Sampling	Analysis Report No.	Analysis Report Date	Parameters	
							Pm ₁₀	PM 2.5
1	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	02.06.2023	162	12.06.2023	137.0 205.2 171.0	67
2	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	03.06.2023	163	12.06.2023	151.2 176.2 155.8	46.9
3	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	04.06.2023	164	12.06.2023	122.5 197.0 174.5	52
4	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	05.06.2023	165	12.06.2023	140.0 190.0 158.7	56.5
5	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	08.06.2023	180	28.06.2023	118.3 124.1 104.5	32.8
6	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	09.06.2023	181	28.06.2023	121.2 127.5 114.1	31.2
7	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	10.06.2023	182	28.06.2023	93.1 103.7 82.9	35.7
8	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	11.06.2023	183	28.06.2023	109.5 123.3 104.5	41.8
9	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	12.06.2023	184	28.06.2023	206.0 265.6 180	46.7
10	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	13.06.2023	185	28.06.2023	221.2 255.2 196.8	54.1
11	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	14.06.2023	186	28.06.2023	241.2 262.5 205.4	-

12	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Jun-23	15.06.2023	187	28.06.2023	161.4 171.6 153.3	-
13	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	09.08.2023	320	17.08.2023	74.1 110.0 68.3	12.5
14	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	10.08.2023	321	17.08.2023	82.7 89.1 76.6	16.8
15	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	11.08.2023	322	17.08.2023	96.4 103.3 85.8	18.4
16	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	12.08.2023	323	17.08.2023	92.0 100.0 83.7	16.1
17	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	13.08.2023	324	17.08.2023	95.4 101.4 86.2	15.2
18	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	14.08.2023	325	22.08.2023	89.1 105.8 107.2	17.2
19	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	15.08.2023	326	22.08.2023	111.6 116.2 95.4	16.8
20	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	16.08.2023	327	22.08.2023	90.8 98.3 82.9	15.5
21	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	17.08.2023	370	28.08.2023	76.4 87.0 72.6	21.6
22	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	18.08.2023	371	28.08.2023	77.9 82.9 69.1	19
23	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	19.08.2023	372	28.08.2023	92.7 96.2 86.2	18.1
24	AAQ at Near Govt. School, Village Kheri Batter, Charkhi, Dadri	Monitoring	Aug-23	20.08.2023	373	28.08.2023	92.7 103.1 82.9	19.5

3	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri							
Sr. No.	Location of Mannual Ambeint Air Quality Monitoring station	Nature of Sampling	Month	Date of Sampling	Analysis Report No.	Analysis Report Date	Parameters	
							Pm ₁₀	PM 2.5
1	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	02.06.2023	158	12.06.2023	135.8 159.5 141.6	64
2	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	03.06.2023	159	12.06.2023	119.1 153.9 138.5	49.3
3	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	04.06.2023	160	12.06.2023	155.6 197.0 179.7	54.3
4	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	05.06.2023	161	12.06.2023	137.5 187.0 160.8	60
5	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	10.06.2023	212	30.06.2023	62.0 72.5 55.8	35.5
6	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	11.06.2023	213	30.06.2023	66.2 78.5 58.7	32.7
7	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	12.06.2023	214	30.06.2023	75.8 82.2 66.2	29
8	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	13.06.2023	215	30.06.2023	81.6 95.4 76.0	27.9
9	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	14.06.2023	216	30.06.2023	99.1 114.7 110.2	-
10	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Jun-23	15.06.2023	217	30.06.2023	85.6 121.0 97.7	-
11	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	09.08.2023	315	17.08.2023	85.8 91.6 82.9	20

12	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	10.08.2023	316	17.08.2023	99.7 110.4 93.3	19.7
13	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	11.08.2023	317	17.08.2023	105.2 113.7 96.8	17.7
14	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	12.08.2023	318	17.08.2023	88.3 103.1 79.5	14.7
15	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	13.08.2023	319	17.08.2023	87.7 100.4 69.1	15.6
16	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	14.08.2023	328	22.08.2023	93.3 102.2 80.4	16.3
17	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	15.08.2023	329	22.08.2023	82.2 91.6 71.0	15.3
18	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	16.08.2023	330	22.08.2023	85.2 95.6 79.1	14.7
19	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	17.08.2023	362	28.08.2023	90.6 105.8 83.7	18.4
20	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	18.08.2023	363	28.08.2023	92.5 85.8 83.1	19.7
21	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	19.08.2023	364	28.08.2023	80.0 92.9 75.6	14.2
22	AAQ at Near Govt. School, Village Atala, Charkhi, Dadri	Monitoring	Aug-23	20.08.2023	365	28.08.2023	100.2 110.0 88.7	22.5

Sr. No.	Location of Mannual Ambeint Air Quality Monitoring station	Nature of Sampling	Month	Date of Sampling	Analysis Report No.	Analysis Report Date	Parameters	
							Pm ₁₀	PM 2.5
1	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	02.06.2023	166	12.06.2023	135.0 200.8 153.9	63.3
2	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	03.06.2023	167	12.06.2023	105.0 157.5 145.4	45.4
3	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	04.06.2023	168	12.06.2023	147.2 206.6 178.3	53.1
4	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	05.06.2023	169	12.06.2023	157.8 192.4 166.0	59.4
5	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	10.06.2023	206	30.06.2023	157.0 168.5 148.3	37.6
6	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	11.06.2023	207		124.5 135.0 111.6	35.5
7	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	12.06.2023	208	30.06.2023	100.2 110.4 90.0	120.4
8	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	13.06.2023	209	30.06.2023	102.5 115.8 93.7	38.6
9	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	14.06.2023	210	30.06.2023	79.5 90.4 74.1	-
10	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Jun-23	15.06.2023	211	30.06.2023	124.7 135.0 112.9	-
11	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	09.08.2023	310	17.08.2023	108.1 110.8 101.2	19.7
12	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	10.08.2023	311	17.08.2023	102.5 109.1 98.3	21.6

13	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	11.08.2023	312	17.08.2023	107.2 116.6 100.4	19.4
14	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	12.08.2023	313	17.08.2023	94.7 105.8 73.5	17
15	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	13.08.2023	314	17.08.2023	85.8 108.3 76.6	18.6
16	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	14.08.2023	331	22.08.2023	107.7 112.2 98.9	17.7
17	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	15.08.2023	332	22.08.2023	87.7 96.8 82.5	16.5
18	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	16.8.2023	333	22.08.2023	80.0 91.4 70.4	15.6
19	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	17.08.2023	374	28.08.2023	83.1 92.0 77.2	17.7
20	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	18.08.2023	375	28.08.2023	93.3 101.1 86.6	19.3
21	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	19.08.2023	376	28.08.2023	93.5 101.4 85.8	22.2
22	AAQ at Near Govt. School, Village Pandwan, Charkhi, Dadri	Monitoring	Aug-23	20.08.2023	377	28.08.2023	92.9 113.3 83.7	25.5

Sr. No.	Location of Mannual Ambeint Air Quality Monitoring station	Nature of Sampling	Month	Date of Sampling	Analysis Report No.	Analysis Report Date	Parameters	
							Pm ₁₀	PM 2.5
1	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	02.06.2023	175	28.06.2023	147.5	-
2	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	05.06.2023	176	28.06.2023	95.2	-
3	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	06.06.2023	177	28.06.2023	115.8	-
4	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	07.06.2023	178	28.06.2023	172	-
5	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	08.06.2023	179	28.06.2023	342.9	-
6	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	09.06.2023	196	28.06.2023	304.1	-
7	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	12.06.2023	197	28.06.2023	252	-
8	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	13.06.2023	198	28.06.2023	236	-
9	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	14.06.2023	199	28.06.2023	245.4	-
10	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	15.06.2023	200	28.06.2023	256.4	-
11	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	16.06.2023	224	30.06.2023	154.5	-
12	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	19.06.2023	225	30.06.2023	90.2	-

13	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	20.06.2023	226	30.06.2023	73.7	-
14	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	21.06.2023	227	30.06.2023	97.9	-
15	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	22.06.2023	228	30.06.2023	46.8	-
16	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	23.06.2023	238	07.07.2023	58.3	-
17	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	26.06.2023	239	07.07.2023	40.4	-
18	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	27.06.2023	240	07.07.2023	55.2	-
19	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	28.06.2023	241	07.07.2023	46.6	-
20	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jun-23	30.06.2023	247	18.07.2023	401.6	-
21	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	03.07.2023	248	18.07.2023	299.5	-
22	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	04.07.2023	249	18.07.2023	370	-
23	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	05.07.2023	250	18.07.2023	386.8	-
24	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	06.07.2023	251	18.07.2023	302.7	-
25	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	07.07.2023	252	03.08.2023	35.7	-

26	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	11.07.2023	253	03.08.2023	28.3	-
27	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	11.07.2023	254	03.08.2023	51.2	-
28	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	12.07.2023	255	03.08.2023	56.6	-
29	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	13.07.2023	256	03.08.2023	66.2	-
30	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	14.07.2023	257	03.08.2023	87.5	-
31	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	17.07.2023	258	03.08.2023	81.4	-
32	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	18.07.2023	259	03.08.2023	55.8	-
33	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	19.07.2023	260	03.08.2023	75	-
34	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	20.07.2023	261	03.08.2023	44.3	-
35	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	21.07.2023	281	09.08.2023	66.2	-
36	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	24.07.2023	282	09.08.2023	68.1	-
37	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	24.07.2023	283	09.08.2023	78.7	-
38	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	26.07.2023	284	09.08.2023	69.1	-

39	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	11.07.2023	285	09.08.2023	68.3	-
40	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Jul-23	28.07.2023	286	09.08.2023	74.1	-
41	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	01.08.2023	287	09.08.2023	72.5	-
42	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	02.08.2023	287	09.08.2023	79.5	-
43	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	03.08.2023	289	09.08.2023	66.6	-
44	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	04.08.2023	290	17.08.2023	80.2	-
45	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	07.08.2023	291	17.08.2023	76.8	-
46	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	08.08.2023	292	17.08.2023	75.4	-
47	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	09.08.2023	293	17.08.2023	78.5	-
48	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	10.08.2023	294	17.08.2023	81.6	-
49	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	11.08.2023	340	22.08.2023	81.6	-
50	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	14.08.2023	341	22.08.2023	75.4	-
51	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	16.8.2023	342	22.08.2023	79.5	-

52	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	17.08.2023	343	22.08.2023	77.5	-
53	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	18.08.2023	353	28.08.2023	85.2	-
54	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	21.08.2023	354	28.08.2023	91	-
55	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	22.08.2023	355	28.08.2023	79.7	-
56	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	23.08.2023	356	28.08.2023	75.6	-
57	AAQ at 33 KVA Sub Station DHBVN, Village Chappar, Charkhi Dadr.	Monitoring	Aug-23	24.08.2023	357	28.08.2023	99.1	-

6 Q Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Da

Sr. No.	Location of Mannual Ambeint Air Quality Monitoring station	Nature of Sampling	Month	Date of Sampling	Analysis Report No.	Analysis Report Date	Parameters	
							Pm ₁₀	PM 2.5
1	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	02.06.2023	154	12.06.2023	152.7 215.0 44.5	60.2
2	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	03.06.2023	155	12.06.2023	110.0 161.6 127.0	46.8
3	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	04.06.2023	156	12.06.2023	163.7 232.5 200.0	49.7
4	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	05.06.2023	157	12.06.2023	128.1 165.0 148.1	50.2
5	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	10.06.2023	218	30.06.2023	144.3 162.9 132.2	31.1
6	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	11.06.2023	219	30.06.2023	115.4 122.9 113.7	29.1
7	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	12.06.2023	220	30.06.2023	62.0 74.7 58.3	28
8	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	13.06.2023	221	30.06.2023	110.0 140.4 100.0	32.6

9	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	14.06.2023	222	30.06.2023	56.6 62.2 44.5	-
10	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Jun-23	15.06.2023	223	30.06.2023	70.0 98.9 60.6	-
11	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	09.8.2023	300	17.08.2023	71.1 82.2 67.5	13.8
12	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	10.08.2023	301	17.08.2023	64.1 76.0 58.3	13.1
13	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	11.08.2023	302	17.08.2023	71.2 76.6 65.6 20.5	20.5
14	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	12.08.2023	303	17.08.2023	79.7 82.9 76.0	19.5
15	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	13.08.2023	304	17.08.2023	77.5 81.6 74.1	20.1
16	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	14.08.2023	337	22.08.2023	86.2 101.4 78.1	14.8
17	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	15.08.2023	338	22.08.2023	96.0 100.4 85.9	16.5
18	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	16.08.2023	339	22.08.2023	69.1 78.7 62.9	15.1

19	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	17.08.2023	358	28.08.2023	98.9 109.3 89.1	18.1
20	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	18.08.2023	359	28.08.2023	101.4 112.9 94.7	20.4
21	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	19.08.2023	360	28.08.2023	70.4 79.3 65.0	15.1
22	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Pichopa Kalan, Charkhi Dadr.	Monitoring	Aug-23	20.08.2023	361	28.08.2023	80.4 88.3 70.6	15.8

7 AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.								
Sr. No.	Location of Mannual Ambeint Air Quality Monitoring station	Nature of Sampling	Month	Date of Sampling	Analysis Report No.	Analysis Report Date	Parameters	
							Pm ₁₀	PM 2.5
1	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	02.06.2027	170	28.06.2023	65	-
2	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	05.06.2027	171	28.06.2023	165.8	-
3	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	06.06.2027	172	28.06.2023	37.2	-
4	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	07.06.2027	173	28.06.2023	228.3	-
5	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	08.06.2027	174	28.06.2023	167.7	-
6	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	09.06.2023	201	28.06.2023	204.1	-
7	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	12.06.2023	202	28.06.2023	174.1	-
8	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	13.06.2023	203	28.06.2023	177.9	-

9	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	14.06.2023	204	28.06.2023	192.5	-
10	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	15.06.2023	205	28.06.2023	202.5	-
11	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	16.06.2023	229	30.06.2023	42	-
12	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	19.06.2023	230	30.06.2023	35.2	-
13	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	20.06.2023	231	30.06.2023	54.5	-
14	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	21.06.2023	232	30.06.2023	87.5	-
15	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	22.06.2023	233	30.06.2023	78.7	-
16	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	23.06.2023	234	07.07.2023	90	-
17	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	26.06.2023	235	07.07.2023	51	-
18	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	27.06.2023	236	07.07.2023	119.5	-

19	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	28.06.2023	237	07.07.2023	129.1	-
20	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jun-23	30.06.2023	242	18.07.2023	282	-
21	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	03.07.2023	243	18.07.2023	350	-
22	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	04.07.2023	244	18.07.2023	288.1	-
23	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	05.07.2023	245	18.07.2023	396	-
24	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	06.07.2023	246	18.07.2023	281.6	-
25	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	07.07.2023	262	03.08.2023	57.2	-
26	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	10.07.2023	263	03.08.2023	52	-
27	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	11.07.2023	264	03.08.2023	58.9	-
28	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	12.07.2023	265	03.08.2023	61.2	-

29	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	13.07.2023	266	03.08.2023	34.3	-
30	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	14.07.2023	267	03.08.2023	68.3	-
31	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	17.07.2023	268	03.08.2023	55.2	-
32	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	18.07.2023	269	03.08.2023	45.4	-
33	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	19.07.2023	270	03.08.2023	31.4	-
34	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	20.07.2023	271	03.08.2023	55.8	-
35	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	21.07.2023	272	09.08.2023	81.2	-
36	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	24.07.2023	273	09.08.2023	70.6	-
37	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	25.07.2023	274	09.08.2023	76.4	-
38	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	26.07.2023	275	09.08.2023	100.4	-

39	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	26.07.2023	276	09.08.2023	75.8	-
40	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Jul-23	28.07.2023	277	09.08.2023	76.6	-
41	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	01.08.2023	277	09.08.2023	78.1	-
42	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	02.08.2023	279	09.08.2023	79.1	-
43	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	03.08.2023	280	09.08.2023	81.6	-
44	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	04.08.2023	295	17.08.2023	76.6	-
45	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	07.08.2023	296	17.08.2023	78.1	-
46	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	08.08.2023	297	17.08.2023	75.4	-
47	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	09.08.2023	298	17.08.2023	69.1	-
48	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	10.08.2023	299	17.08.2023	65	-

49	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	11.08.2023	344	22.08.2023	90	-
50	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	14.08.2023	345	22.08.2023	79	-
51	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	16.08.2023	346	22.08.2023	77.7	-
52	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	17.08.2023	347	22.08.2023	72.2	-
53	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	18.08.2023	348	28.08.2023	88.7	-
54	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	21.08.2023	349	28.08.2023	78.9	-
55	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	22.08.2023	350	28.08.2023	103.5	-
56	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	23.08.2023	351	28.08.2023	117.7	-
57	AAQ Monitoring Station at 33 KVA Sub Station DHBVN, Village Jhojhu Kalan, Charkhi Dadr.	Monitoring	Aug-23	24.08.2023	352	28.08.2023	80.8	-

List of Stone Crushing Units

1 Complying Units

Sr. No.	Name and Address of Stone Crusher Units
1	Abhishek Stone Crusher, Village Kheri Batter, Charkhi Dadri
2	Alpha Stone Crusher Vill-Kaliyana, Charkhi Dadri
3	Amarnath Stone Crusher Vill-Kheri Battar, Distt Charkhi Dadri
4	Anand Stone Crusher, Vill. Kheri batter, Charkhi Dadri
5	ANUP STONE CRUSHER NO 1, VILLAGE KHERI BATTAR, Charkhi Dadri
6	Anup Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
7	Arya Stone Crusher, Jhojhu Kalan, Charkhi Dadri
8	Asawari Stone Crushing Co., Vill-Asawari Tehsil & Charkhi Dadri
9	Ashoka Stone Crusher, Vill. Mankawas, Charkhi Dadri
10	Avtar & Company Stone Crusher, Village jhojhu Kalan, Charkhi Dadri
11	Baba Hari Dass Stone Crushing Co Vill-Birhi Kalan, Charkhi Dadri
12	Baba Raghu Nath Stone Crusher Vill-Birhi Kalan, Charkhi Dadri
13	Baba Ramdass Stone Crusher Village Kaliyana, Charkhi Dadri
14	Baba Shyam Crushing Co Vill Jhojhu Kalan, Charkhi Dadri
15	Bala Ji Stone Crusher, Vill. Pandwan, Charkhi Dadri
16	Balaji Stone Crusher, Village Birhi Kalan, Charkhi Dadri
17	Baljit Stone Crusher Vill-Kalali, Distt Charkhi Dadri
18	Bhagwati Stone Crusher, Vill, Kheri Battar, Charkhi Dadri
19	Bhai Ji Stone Crusher Village Ramalwas, Charkhi Dadri
20	Bhartho Devi Stone Crushe, Village Kheri Batter, Charkhi Dadri
21	Bhavishay Stone Crusher Village Kaliyana, Charkhi Dadri
22	Caps Tradelink Pvt. Ltd., Kheri Batter, Charkhi Dadri
23	Chander Mukhi Stone Crusher, Kila/Khasra No. 102//23 & 104//3/1, Asawari, Patwari Halka 83, Charkhi Dadri
24	Chander Stone Crusher, Village Pandwan, Charkhi Dadri
25	Chetna Stone Crusher, Village Atela Kalan, Charkhi Dadri
26	Choudhary Construction Company, Village Kalayana, Charkhi Dadri
27	Choudhary Stone Crusher, Village Kheri Batter, Charkhi Dadri
28	Classic Mobile Stone Crusher Village Kheri Battar Charkhi Dadri
29	Dada Dholu Stone Crusher, Village Kheri Batter, Charkhi Dadri
30	Dada Ram Prasad Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
31	Dada Shakti Stone Crusher Vill-Birhi Kalan, Charkhi Dadri
32	Dada Stone Crusher, Village Kheri Battar, Tehsil Charkhi Dadri
33	Dada Syonand Maharaj Stone Crusher, Village Pichopa Kalan, Charkhi Dadri
34	Dadri Stone Crusher Village Manakawas Tehsil Charkhi Dadri
35	Dev Stone Crusher, Village Kheri Battar, Charkhi Dadri
36	Dhankaur Stone Crusher, Village Kheri Batter, Charkhi Dadri
37	Dhanpat Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
38	Dharampal Stone Crusher, pichopa Kalan, Charkhi Dadri
39	Diamond Stone Crusher Village Kheri Battar, Charkhi Dadri
40	Durga Stone Crusher Mills, Village Kaliyana, Charkhi Dadri
41	Durga Stone Crusher, Vill-Pichopa Kalan, Charkhi Dadri
42	EDDY BUILDERS PRIVATE LIMITED, VPO KHERI BATTAR, Charkhi Dadri
43	Ekta Stone Crusher Village kheri Battar, Charkhi Dadri
44	Gitesh Stone Crusher Vill-Birhi Kalan, Distt Charkhi Dadri
45	Gohana Stone Crusher, Village Kheri Batter, Charkhi Dadri
46	Hanuman Infrastructure Pvt. Ltd., Village Pichopa Kalan, Charkhi Dadri
47	Hari Om Stone Crusher Pichopa Kalan, Charkhi Dadri
48	Haryana Stone Crusher, Village Asawari, Charkhi Dadri,
49	Haryana Stone Crusher, Village Tiwala, Charkhi Dadri,
50	Indian Stone Crusher, Jhojhu Kalan, Charkhi Dadri
51	Jagdish Pahal Stone Crusher Village Birhi Kalan Charkhi Dadri
52	Jai Ambey stone Crusher, Vill. Kheri Battar, Charkhi Dadri
53	Jai Baba Jamna Giri Stone Crusher, Vill. Birhi Kalan, Charkhi Dadri
54	Jai baba mungipa stone crusher, pandwan, charkhi dadri
55	Jai Baba Sita Nath Stone Crusher, Vill. Kheri Battar, charkhi Dadri
56	Jai Baba Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
57	Jai Bajrang Bali Stone Crusher, Village Ramlawas, Charkhi Dadri
58	Jai Bajrangbali Stone Crusher, Village kheri Batter, Charkhi Dadri
59	Jai Balaji Stone Crusher, Vill. Mankawas Charkhi Dadri

60	Jai Balaji Stone Crusher, Village Pichopa Kalan, Charkhi Dadri
61	Jai Dada Budha Stone Crusher, Village Birhi Kalan, Charkhi Dadri
62	Jai Durga Stone Crusher, Vill. Kheri Battar, Ch.Dadri
63	JAI HANUMAN STORE CRUSHER VILLAGE PANDWAN Charkhi Dadri
64	Jai Hind Stone Crushing Co., Village Birhi Kalan, Charkhi Dadri
65	Jai Mahadev Stone Crusher, Kheri Batter, Charkhi Dadri
66	JAI MATA DI STONE CRUSHER village Kalali, Charkhi Dadri
67	Jai Mata Di Stone Crusher, Village Birhi Kala, Charkhi Dadri
68	Jai Shivam Stone Crusher Village Pandwan, Charkhi Dadri
69	Jai Shree Ganesh Stone Crusher Vill-Kheri Battar, Charkhi Dadri
70	Jai Shree Ram Stone Crusher Village Manakawas Charkhi Dadri
71	Jai Shree Shyam Stone Crusher Vill-Jhojhu Kalan, Charkhi Dadri
72	Jai Shree Shyam Stone Crusher, Village Kalai, Charkhi Dadri
73	Jai Shree Shyam Stone Crusher, Vill-Pichopa Kalan, Charkhi Dadri
74	Jai Shree Shyam Stone Crusher. Village Kheri Batter, Charkhi Dadri
75	Jai Siya Ram Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
76	JHANEWALA STONE CRUSHER, VILLAGE KHERI BATTAR, Charkhi Dadri
77	Jhojhu Stone Crusher, Village Jhojhu Kalan, Charkhi Dadri
78	K V R Minerals Pvt Ltd Unit 2 Vill Kaliyana Charkhi Dadri
79	K V R Minerals Pvt. Ltd., Village Kaliyana, Charkhi Dadri
80	Kanhaiya Stone Crusher Vill-Birhi Kalan, Charkhi Dadri
81	Karan Stone Crusher, Village Asawari, Charkhi Dadri
82	Khatu Shyam Stone Crusher, Village Pichopa Kala Charkhi Dadri
83	Krishana Stone Crusher and Supplier Village Kheri Battar Charkhi Dadri
84	Krishna Stone Crusher, Vill. Pichopa Kalan, Charkhi Dadri
85	Krishna Stone Crusher-1, Vill. Kheri Battar Charkhi Dadri
86	Krishna Stone Crusher-II, Vill. Kheri Battar, Charkhi Dadri
87	Laxmi Stone Crusher, Vill. Mankawas, Charkhi Dadri
88	Luxmi Stone Crusher, Vill. Kaliyana, Charkhi Dadri
89	J M and COMPANY Vill-Pichopa Kalan, Charkhi Dadri
90	Maa Pitambara Mines And Cruhsers LLP, Vill Mankawas, Charkhi Dadri
91	Maa Stone Crusher, Kaliyana, Charkhi Dadri
92	Maha Laxmi Stone Mills, Vill Mankawas, Charkhi Dadri
93	Maha Luxmi Stone Cruhsers, Village Bilawal, Charkhi Dadri
94	Maha Singh Stone Crusher Village Kheri Battar Charkhi Dadri
95	Mahadev grit udyog PICHOPA KALAN Charkhi Dadri
96	Mahadev Stone Crusher, Birhi Kalan, Charkhi Dadri
97	Mahadev stone Crusher, Vill. Kheri Battar, Charkhi Dadri
98	Mahaluxmi Mines and Stone Crusher VPO Pichopa Kalan, Charkhi Dadri
99	Mahaluxmi Stone Crusher Village Birhi Kalam, Charkhi Dadri
100	Mahashay Stone Crusher, Village Pichopa Kalan, Charkhi Dadri
101	Maman Stone Crusher, VPO Kheri Battar, Charkhi Dadri
102	Maruti Stone Crusher, Village Kheri Battar, Charkhi Dadri
103	Mayur Stone Crusher, Village Birhi Kala, Charkhi Dadri
104	MDN Stone Crusher Vill- Pichopa Kalan, Charkhi Dadri
105	Millan Stone Cusher, Village Kaliyana, Charkhi Dadri
106	Murliwala Stone Crushing Mills, Vill. Jhojhu Kalna, Charkhi Dadri
107	Nandu Stone Crusher, VPO Kheri Batter, Charkhi Dadri
108	NECC Mines & Mineral, Village Manakawas, Charkhi Dadri
109	NECC Mining Corporation Unit 2, Village Pandwan Charkhi Dadri
110	NECC Mining Corporation, Village Pandwan, Charkhi Dadri
111	NECC Roadways, Village Pandwan, Charkhi Dadri
112	Neel Kanth Stone Crusher Mill, Village Jhojhu Kalan, Charkhi Dadri
113	Neelam Stone Crusher Vill Pichopa Kalan, Charkhi Dadri
114	Neelkanth Stone Crusher, Village Kheri Battar, Charkhi Dadri
115	Neelkanth Mahadev Grit Udyog Vill-Birhi Kalan, Charkhi Dadri
116	New Avtar Stone Crusher, Vill-Pichopa Kalan, Charkhi Dadri
117	New Baba Sita Nath Stone Crusher, Village Kaliyana, Charkhi Dadri
118	New Bharat Stone Crushing Company, VPO PICHOPA KALAN, Charkhi Dadri
119	New Jai Shree Bala ji Stone Crusher, Village Kheri Battar, Charkhi Dadri
120	New Rapid Stone Crusher old Name Jai baba Shyam Stone Crusher, Birhi kalan, Charkhi Dadri
121	Om Shiv Stone Crusher, Village Jhojhu Kalan, Charkhi Dadri

122	Om Shivam Stone Crusher, Kaliyana, Charkhi Dadri
123	Om Shivam Stone Crusher, Village Asawari, Charkhi Dadri
124	Om Stone Crusher, Kheri Batter, Charkhi Dadri
125	Om Stone Crusher, Mankawas, Charkhi Dadri
126	Pal stone Crusher Vill. Atela Kalan Charkhi Dadri
127	Panchmukhi Stone Crusher, Village Mankawas, Charkhi Dadri
128	Pardhan Stone Crusher Village Kaliyana, Charkhi Dadri
129	Pardhan Stone Crusher Village Pichopa Kala Charkhi Dadri
130	Partap Stone Crusher, Vill. Kheri Battar, Charkhi Dadri (Old name Baba Pir SC)
131	Parvat Stone Crusher, Village Kheri Battar, Charkhi Dadri
132	Pokhar Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
133	Pooja Stone Crusher, Village Kaliyana, Charkhi Dadri
134	Pritam Sangwan Stone Crusher, Village Asawari, Charkhi Dadri
135	Pritam Stone Crusher, Asawari, Charkhi Dadri
136	Prithvi Stone Crusher, Kheri Batter, Charkhi Dadri
137	Purpal Stone Crusher, Village Birhi Kala, Charkhi Dadri
138	QEM PROCESSING PVT LTD PICHOPA KALAN, Charkhi Dadri
139	QEM PROCESSING PVT LTD STONE CRUSHER at VILLAGE KHERI BATTAR Charkhi Dadri
140	R.B.S Stone Crusher Village Kaliyana, Charkhi Dadri
141	Raj Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
142	Rajbir Stone Crusher VPO Kheri Battar, Charkhi Dadri
143	Rajesh Stone Crusher, Pichopa Kalan, Charkhi Dadri
144	Rakesh Malik Stone Crusher Vill-Pichopa Kalan, Charkhi Dadri
145	Rao Stone Crusher Co., Village Kaliyana Charkhi Dadri
146	Royal Stone Crusher Village Kaliyana Distt Charkhi Dadri
147	Rudhra Stone Crusher, Village Jhojhu Kalan, Charkhi Dadri
148	S K STONE CRUSHER, Khewat No. 356, Khatoni NO. 404 & Khewat No. 763 Khatoni NO. 862, M./Kila No. 101//1(8-0), 2 min West (4-0), 9 min North-West(1-16)& 10 Min North(4-0) at Vill-Kheri Battar, Tehsil & Distt-Charkhi Dadri
149	Sadbhawna Stone Crusher, Village Kalali, Charkhi Dadri
150	Salasar Stone Crusher Vill-Kheri Battar, Charkhi Dadri
151	Sangwan Stone Crusher, Village Birhi Kalan, Charkhi Dadri
152	Sangwan Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
153	Sanjay Stone Crusher, Village- Kheri Batter, Charkhi Dadri
154	Sanskar Stone Crusher, Kheri Battar, Charkhi Dadri
155	Saraswati Stone Crusher, Vill Kheri Batter, Charkhi Dadri
156	Sarvotam Group, Village Kheri Batter, Charkhi Dadri
157	Satayvir Stone Crusher, Village Pichopa Kalan, Charkhi Dadri
158	Shakti Stone Crusher, Village Kheri Battar, Charkhi Dadri
159	Shanti Mobile Stone Crusher, VPO Kheri Battar, Charkhi Dadri
160	Sheoran Stone Crusher, Village Atela Kalan, Charkhi Dadri
161	Sheranwali Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
162	Shiv Bhole Shankar Stone Crusher Village Kheri Battar, Charkhi Dadri
163	Shiv Bhole Stone Crusher Village Kalali, Charkhi Dadri
164	Shiv Bhole Stone Crusher Vill-Asawari, Charkhi Dadri
165	SHIV Bhole STONE CRUSHING Co., Kaliyana, Charkhi Dadri
166	Shiv Ganga Stone Crusher, Kaliyana, Charkhi Dadri
167	Shiv Gorakh Stone Crusher, Vill Kheri Battar, Charkhi Dadri
168	Shiv Shakti Grit Udyog, Village Birhi Kala, Charkhi Dadri
169	Shiv Shakti Stone Crusher Village Pichopa Kalan, Charkhi Dadri
170	Shiv Shakti Stone Crusher II Village Pichopa Kalan, Charkhi Dadri
171	SHIV SHAKTI STONE CRUSHER, Village Kheri Battar, Charkhi Dadri
172	Shiv Shankar Stone Crusher Vill-Birhi Kalan, Charkhi Dadri
173	Shiv Shanti Stone Crusher, Village Mankawas, Charkhi Dadri
174	Shiv Stone Crusher, Vill. Atela Kalan, Charkhi Dadri
175	Shiv Stone Crusher, Village Asawari, Charkhi Dadri
176	Shiv Stone Crusher, Village Jhojhu Kalan, Charkhi Dadri
177	Shiv Stone Crusher, Village Kheri Battar, Charkhi Dadri
178	Shiv Stone Crushing Co., Village Pichopa Kalan, Charkhi Dadri
179	Shiva Stone Crusher, Village Birhi Kalan, Charkhi Dadri
180	Shivalik Stone Crusher, Village Mankawas, Charkhi Dadri
181	Shivalya Grit Udyog, Village Mankawas, Charkhi Dadri
182	Shivji Stone Crusher, Village Pichopa Kalan, Charkhi Dadri

183	Shree Balaji Stone Crusher, Village Bilawal, Charkhi Dadri
184	Shree Balaji Stone Crusher, Village Kaliyana, Charkhi Dadri
185	Shree Balaji Stone Crusher, Village Mankawas, Charkhi Dadri
186	Shree Dada Dhola Stone Crusher Vill Kheri Battar, Charkhi Dadri
187	Shree Ganesh Stone Crusher Village Pichopa Kalan, Charkhi Dadri
188	Shree Luxmi Stone Crusher, Kheri Battar, Charkhi Dadri
189	Shree Maha Luxmi Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
190	Shree Nanak Stone Crusher, VPO Kheri Battar, Charkhi Dadri
191	Shree Partap Stone Crusher, Kaliyana, Charkhi Dadri
192	Shree Radhe Stone Crusher, Birhi Kalan, Charkhi Dadri
193	Shree Ram Stone Crusher, Vill. Mankawas, Charkhi Dadri
194	Shree Ram Stone Crusher, Village Kheri Battar, Charkhi Dadri
195	Shree Satyam Stone Crusher, Kheri Battar, Charkhi Dadri
196	Shree Shyam Grit Udyog Village Kheri Batter Charkhi Dadri
197	Shree Shyam Stone Crusher Village Jhojhu Kalan, Charkhi Dadri
198	Shree Shyam Stone Crusher Village Kheri Battar Charkhi Dadri
199	Shri Dada Devi Nath Stone Crusher, Village Pichopa Kalan, Charkhi Dadri
200	Shri Giriraj Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
201	Shri Hari Stone Crusher, Village Kheri Batter, Charkhi Dadri
202	Shri Laxmi Ji Stone Crusher, Pichopa Kalan, Charkhi Dadri
203	Shri Ram Stone Crusher, Village Jhoju Kalan, Charkhi Dadri
204	Shri Rattan Grit Udyog Village Birhi Kala Charkhi Dadri
205	Shri Sai Baba Stone Crusher, Vill. Kheri Batter, Charkhi Dadri
206	Shri Shivam Stone Crusher, Kheri Batter, Charkhi Dadri
207	Shri Shyam Stone Crusher Village Kaliyana Charkhi Dadri
208	Shyam King Stone Crusher Village Jhoju Kalan Charkhi Dadri
209	Shyam Stones Vill-Pichopa Kalan, Charkhi Dadri
210	Silver Stone Crusher Village Kheri Battar Charkhi Dadri (Old name Jai Shiv SC)
211	Sita Nath Stone Crusher, Village Kheri Battar, Charkhi Dadri
212	Siwach Stone Crusher, Vill. Kheri battar, Charkhi Dadri
213	Sohna Aggregate Solutions (18CRD63956) Vill Pichopa Kalan Charkhi Dadri
214	Sohna Stone Crusher, Village Ramalwas, Charkhi Dadri
215	Soorya Stone Crusher Village Pichopa Kalan, Charkhi Dadri
216	Subh Ram Stone Crusher Village Kheri Battar, Charkhi Dadri
217	Subham Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
218	Super White Stone Crusher, Village Tiwala, Charkhi Dadri
219	Suraj Stone Crushing CO., Village Mankawas, Charkhi Dadri
220	Surya Stone Crusher Vill- Pichopa Kalan, Charkhi Dadri
221	Suryawanshi Stone Crusher, Village Kheri Batter, Charkhi Dadri
222	Swastik Stone Crusher, Village Birhi Kalan, Charkhi Dadri
223	Swastik Stone Crusher, Village Pichopa Kalan, Charkhi Dadri
224	Taj Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
225	Thadeshri Stone Crusher Vill-Mankawas, Charkhi Dadri
226	Trishul Stone Crushing Mills Vill-Jhojhu Kalan, Charkhi Dadri
227	Uma Stone Crusher, Village Asawari, Charkhi Dadri
228	Venus Stone Crusher Village Kheri Battar Charkhi Dadri
229	Vijay Stone Crusher, Village Pichopa Kalan, Charkhi Dadri,
230	Vishal Stone Crusher, Village Kheri Batter, Charkhi Dadri
231	Zamidar Stone Crusher Village Kaliyana, Charkhi Dadri
232	Chaubisi Stone Crusher, Village Mankawas, Tehsil Charkhi Dadri
233	Kanshi Ram Stone Crusher, Village Mankawas, Charkhi Dadri
234	Gawar Construction Ltd., Village Mankawas, Charkhi Dadri
235	Kumar Infra & Mining Projects, Village Jhoju Kalan, Charkhi Dadri
236	Jai Shree Ram Stone Crusher, Village Kheri Battar, Charkhi Dadri
237	Bijender Singh Stone Crusher, Kheri Battar, Charkhi Dadri
238	Balaji Stone Crusher, VPO Kaliyana, Charkhi Dadri
239	United Stone Crusher, Village Kheri Battar, Charkhi Dadri

**HARYANA STATE POLLUTION CONTROL BOARD**

C-11, SECTOR-6, PANCHKULA
Ph-0172-577870-73, Fax No. 2581201
E-Mail: hspcbcoordination@gmail.com
website: hspcb.org.in

**Dated 21/08/2023**

To

1. All (consent) Branch in-charges, HSPCB.
2. All Regional Officers, HSPCB.

Subject: Environment Guidelines for stone crushing units-reg.**Reference:** CPCB, letter vide no. CP-12/9/2022-IPC-V-HO-CPCB-HO/1909 dated 01.08.2023.

In this connection, please find enclosed herewith the copy of a letter received from the CPCB, MoEF & CC, Govt. of India, Parivesh Bhawan, East Arjun Nagar, Delhi-110032 vide letter under reference regarding the subject noted above for your information.

DA/As above

Digitally Signed by Sanjiv
Kumar
Date: 21-08-2023 11:23:42
Reason: Approved

**Sr. Env. Engineer (HQ)
For Member Secretary**



LIFE
Lifestyle For
Environment



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

CP-12/9/2022-IPC-V-HO-CPCB-HO

August 01, 2023

To

The Member Secretary,
(As per the list enclosed)

Subject: Environmental Guidelines for Stone Crushing Units - reg.

Sir,

Central Pollution Control Board has formulated "Environmental Guidelines for Stone Crushing Units" to control the air pollution in the Country. A copy of Guidelines is attached for ready reference and implementation in the State/UT.

This issued with the approval of Competent Authority, CPCB.

Yours faithfully

(Anamika Sagar)

Addl. Director & Div. Head (IPC- V)

Encl.: As above

Copy to:

- | | |
|--|---|
| 1 All Regional Directorates
Central Pollution Control Board
(list enclosed) | : For information and necessary action,
please |
| 2 The Chairperson
Commission for Air Quality
Management in National Capital Region
and Adjoining Areas,
17th Floor, Jawahar Vyapar Bhawan,
(STC Building), Tolstoy Mparg,
New Delhi – 110001 | : For kind information, please |
| 3 PS to CCB | : For kind information of CCB, please. |
| 4 PS to MS | : For kind information of MS, please. |

(Anamika Sagar)

‘परिवेश भवन’ पर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

11536
List of State Pollution Control Boards

1.	The Member Secretary Andhra Pradesh Pollution Control Board, Paryavaran Bhavan, APIIC Colony Road, Gurunanak Colony, Autonagar, Vijayawada- 520007.	11.	The Member Secretary Karnataka State Pollution Control Board "Parisara Bhavan", #49,4th & 5th Floor, Church Street, Bangalore-560001
2.	The Member Secretary Arunachal Pradesh Pollution Control Board Govt of Arunachal Pradesh, Department of Environment & Forests, Paryavaran Bhawan, Yupia Road, Papunah, Naha Naharlagun-791110, Arunachal Pradesh	12.	The Member Secretary Kerala Pollution Control Board Plamoodu Junction, Pattom Palace, P.O. Thiruvananthapuram - 695 004
3.	The Member Secretary Assam Pollution Control Board Bamunimaiden, Guwahati - 781021, Assam	13.	The Member Secretary Madhya Pradesh Pollution Control Board Paryavaran Parisar, Sector E-5, Arera Colony, Bhopal - 462 016
4.	The Member Secretary Bihar State Pollution Control Board, Parivesh Bhawan, Plot No. NS-B/2 Paliputra Industrial Area, Patliputra, Patna-800010, Bihar	14.	The Member Secretary Maharashtra Pollution Control Board Kalptaru Point, 2 nd - 4 th floor, Opp. Cine Planet, Sion Circle, Sion (E), Mumbai - 400 022.
5.	The Member Secretary Chhattisgarh Environment Conservation Board Commercial Complex, Chhattisgarh Housing Board Colony, Kabir Nagar, Raipur-492001, Chhattisgarh	15.	The Member Secretary Manipur Pollution Control Board Near Imphal West D.C. Office Complex, Lamphepat, Imphal - 795 004.
6.	The Member Secretary Goa Pollution Control Board Dempo Tower, 1st Floor, EDC Patto Plaza, Panaji-403001, Goa	16.	The Member Secretary Meghalaya Pollution Control Board Arden, Lumpynggad, Shillong - 793 014
7.	The Member Secretary Gujarat Pollution Control Board Paryavaran Bhawan, Sector 10-A, Gandhi Nagar - 382010, Gujarat	17.	The Member Secretary Mizoram Pollution Control Board Silver House, Tuikhuahtlang, Aizwal - 796001.
8.	The Member Secretary Himachal Pradesh Pollution Control Board Him Parivesh, Phase-III, New Shimla - 171 009.	18.	The Member Secretary Nagaland Pollution Control Board Signal Point, Dimapur, Nagaland - 797112.
9.	The Member Secretary Jammu & Kashmir Pollution Control Board Parivesh Bhawan, Shiekh-ul-Campus, behind Govt. Silk Factory, Raj Bagh, Srinagar(J&K)	19.	The Member Secretary Odisha State Pollution Control Board, (Department of Forest & Environment) Paribesh Bhawan, A-118, Nilakantha Nagar, Unit-VIII, Bhubaneswar - 751 012.
10.	The Member Secretary Jharkhand State Pollution Control Board T.A. Building, HEC, P.O. Dhurwa, Ranchi-834004, Jharkhand	20.	The Member Secretary Punjab Pollution Control Board Vatavaran Bhawan, Nabha Road Patiala - 147 001

21	The Member Secretary State Pollution Control Board Forest, Environment Wildlife Management Department Government of Sikkim Forest Secretariat, Deorali, Gangtok -737102 East Sikkim	26	The Member Secretary Tripura Pollution Control Board, Parivesh Bhawan, Pandit Nehru Complex, Gorkhabasti P.O. Kunjaban, Agartala (W) – 799 006, Tripura.
22	The Member Secretary Tamil Nadu Pollution Control Board No. 76, Anna Salai Guindy, Chennai – 600 032	27.	The Member Secretary Uttarakhand Pollution Control Board Gaura Devi Bhawan, 46 B IT Park Sahastradhara, Dehradun, Uttarakhand
23.	The Member Secretary Telangana Pollution Control Board A-3, Paryavaran Bhavan, Sanath Nagar Rd, Sanath Nagar Industrial Estate, Sanath Nagar, Hyderabad, Telangana 500018	28.	The Member Secretary West Bengal Pollution Control Board No. 10A, Block - LA, Sector III, Bidhan Nagar, Kolkata - 700 091.
24	The Member Secretary Rajasthan Pollution Control Board A-4, JalaneDungri Institutional Area Jaipur – 302 004	29 ✓	The Member Secretary Haryana Pollution Control Board C-11, Sector-6 Panchkula Haryana-134 109 Chandigarh
25	The Member Secretary Uttar Pradesh Pollution Control Board Building.No. TC-12V, VibhutiKhand, Gomti Nagar, Lucknow, Uttar Pradesh 226010		

**Environmental Guidelines
for
Stone Crushing Units**



Central Pollution Control Board

Ministry of Environment, Forest and Climate Change

Parivesh Bhawan, East Arjun Nagar

Delhi-110032

(July, 2023)

1.0 Introduction

Stone crushing sector is an important industrial sector engaged in producing crushed stone of various sizes (40 mm.20 mm.10 mm. crushed sand, stone dust etc) depending upon the requirement which acts as raw material for various construction activities.

Stone crushing operation releases a substantial amount of fugitive dust, which not only pollute the environment, but also pose a health hazards to the workers and the surrounding population. The growth in infrastructure is leading to increase in demand of raw materials, thereby resulting in the need to set up new stone crushing units or increase production from existing units. This poses a challenge to maintain the ambient air quality, which is possible if environmental guidelines predetermined by the industry concerned are followed.

Inventory and information about stone crushing units gathered from 27 SPCBs/PCCs (Arunachal Pradesh, Andaman & Nicobar island, Assam, Bihar, Chandigarh, Chhattisgarh, Daman, Dadra & Nagar Haveli, Goa, Gujarat, Haryana, Himanchal Pradesh, Jharkhand, J&K, Karnataka, Kerala, Madhya Pradesh Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Odisha, Punjab, Sikkim, Tripura, Uttarakhand), and the data received indicates that there are about 16,931 stone crushing units with capacity ranges between 0.1 TPH to 1,400 TPH.

2.0 Classification of Stone Crushing Units

Based on the information received from SPCBs/PCCs, stone crushers may be classified into small, medium and large-scale in terms of production capacity.

S.No.	Category	Production capacity (TPH)
1.	Small Scale	Up to 25
2.	Medium Scale	26 to 100
3.	Large Scale	100 above

3.0 Stone Crushing Process

The stone crushing process can be broadly divided in following stages:

3.1 Transportation of raw material: Stones extracted from various sources are transported to stone-crushing units by means of trucks, trailers or automatic dumpers.

3.2 Primary crushing: Mined stones are fed directly into the primary crusher through stone feeders. The primary crusher breaks large stones and boulders into 100-140 mm size stones. Crushed stones are sent to secondary crusher for further reduction into smaller sizes. Various types of crushers are used in stone crushing industry. Jaw crushers are widely used as primary crushers.

3.3 Secondary crushing: After primary crushing, crushed stones are fed to secondary crushers through conveyor belts. In this stage, stones are further crushed to a size of 40-60 mm to 10 mm or even smaller. Stone crushing units use different types of crushers for secondary crushing. Granulator or cone crusher is usually used for secondary crushing.

3.4 Screening: From secondary crusher, crushed stones are transferred for screening through a conveyor belt. Screening is the process for segregating products of various sizes. Different mesh size screens are aligned one below the other and each screen is connected to a separate conveyor belt for discharging different size products. Mass that remains on the screen is called 'oversize' and material that passes through screen is called 'under size'. Oversize is returned to secondary crushers for further crushing and then again to screen. Under size is discharged through a 'telescopic chute' and screened products of various sizes are conveyed to stockpiles by belt conveyors. Different types of screens are used such as; grizzly-type screen, vibrating screen and rotary screen. Vibrating screens are most commonly used.

3.5 Tertiary crushing: Tertiary crushing is carried out in units that produce stone dust as their primary product. Dust is usually a by-product of stone crushing process. Units that produce dust, install a separate machine, usually roller crushers. Stones of size 10-20 mm are sent to roller crushers for grinding into fine dust.

3.6 Product storage and loading: After crushing and screening, final product is transferred to a conveyor belt which distributes the product into different stockpiles, depending on size of the product. The product/fines are either stored as stockpiles or directly loaded into trucks & dumpers and transported.

4.0 Environmental issues associated with Stone Crushing Units

The major environmental issue due to operation of a stone crushing unit is fugitive dust emissions which is contributed by the following processes:

- **Primary crushing:** Primary crushers breaks large boulders into smaller sizes. Crushing process as well as unloading of stones generate a substantial amount of fugitive dust. Mechanism for water sprinkling is provided to reduce fugitive dust. Some primary crushing areas are partially or completely covered with a shed as a measure to further prevent the fugitive dust emissions to surroundings, however at some places partial coverings provided which do not appear to be sufficient to such emissions.
- **Secondary crushing:** Compared to primary crushing, fugitive dust emitted at secondary crushing is relatively higher. Generally, insufficient covered shed provided in the process results in fugitive emissions.
- **Screening:** Screening process is also a source of fugitive dust emissions. As the material is conveyed to screen from secondary crusher, screen vibrates and thus, separates the material of different sizes resulting into huge amount of fugitive dust emissions. Generally, units provide covered shed and water sprinklers to combat

dust emissions however, improper design and operation of sprinklers and improper covering is an issue.

- **Tertiary crushing:** Fugitive emissions are generated during grinding of stones into fine dust.
- **Conveyor Belt:** Conveyor belts are primary means of transferring raw materials and products from one end to the other. Movement of products on the conveyor belts is a potential source of fugitive dust emissions. To reduce dust emissions, water sprinkling arrangement is provided on each belt. Some units cover conveyor belts either with sheets or thick cloth to reduce dust emissions.
- **Product release and storage:** Fugitive emissions generated during transfer of material through telescopic chutes is lower than that generating during direct disposal of product on stockpile. Material, such as stone dust, stored in open areas is are also a potential source of fugitive dust emissions.
- Although no process waste water is generated from stone crushing units, however, water is used for sprinkling, conveyed to settling tanks of appropriate size which is recycled and reused in process.

5.0 Environmental Guidelines for Stone Crushing Units

The stone crushing units should adopt following environmental guidelines to prevent/suppress fugitive dust emissions from their operation:

Source of emission	Measures to be Taken
Unloading of raw material for storage	Water sprinkling with adequately designed nozzle which produce tiny droplets of water should be provided during raw materials unloading .
Unloading of raw material into hopper	<ul style="list-style-type: none"> • Three sides and top should be covered and one side may be kept open for vehicular movement. • Water sprinklers should be provided on approach roads.

Primary Crushing/ Jaw Crusher	<ul style="list-style-type: none"> Crusher should be completely enclosed by GIMS sheets on top and at least three sides completely from the ground level. One side should have provision of movable sheet/door for movement/maintenance. Primary crushers/jaw crushers should be covered with tarpaulin/cotton cloth/suitable materials to contain fugitive dust emissions (Figure-1) Water sprinkler system with adequately designed nozzle which produce tiny droplets of water should be provided at primary crusher/jaw crusher so that fugitive emissions are contained and amount of water sprayed should be optimized.
Secondary Crushing	<ul style="list-style-type: none"> Crusher should be completely enclosed by GIMS sheets on top and at least three sides completely from the ground level. One side should have provision of movable sheet/door for movement/maintenance. Dry extraction cum bag filter followed by cyclone to be provided for control of emissions.
Screening	<ul style="list-style-type: none"> Crusher should be completely enclosed by GIMS sheets on top and at least three sides completely from the ground level. One side should have provision of movable sheet/door for movement/maintenance. Door to be kept closed during operation. Flexible covers where conveyors pass through the screen house should be installed at entries and exits of conveyors to screen house. Dust extraction system connected with bag filter to be provided. Provision of water mist sprinkling systems with adequately designed nozzle which produce tiny droplets of water should be made at inlet/outlet of screens.
Tertiary Crushing	<ul style="list-style-type: none"> Crusher should be completely enclosed by GIMS sheets on top and at least three sides completely from the ground level. One side should have provision of movable sheet/door for movement/maintenance. Dust extraction system connected with bag filter to be provided. Provision of water mist sprinkling system should be made with adequately designed nozzle which produce tiny droplets of water.

Conveyor Belts	Conveyor belts should be properly covered from node to node with a thick sheet of suitable material along with water sprinkling system with adequately designed nozzle which produce tiny droplets of water.
Discharge points	Flexible Telescopic chute from top of discharge point to the ground level should be provided (Figure-2 & Figure-2(a)).
Product storage	<ul style="list-style-type: none"> • Properly designed telescopic chute of adequate length of suitable material should be provided at ends of conveyor so that dust generated from this section is contained at source. • All open stockpiles for aggregates of size above 5 mm should be kept sufficiently wet by water spraying. • Stockpiles of aggregates of 5 mm size or less should be covered to ensure that same is not carried away (or whipped out) by wind.

5.1 General Measures

- i. Wind breaking wall: G/MS/brick wall should be provided along the periphery of crusher. Height of the wall should be 3-ft more than the highest node of the crusher.
- ii. Roads: Metaled/concrete roads should be provided within the premises. Ramps and the entire ground area inside the premises should also be metaled.
- iii. Housekeeping: To curb the air pollution in the crusher premises, arrangement of rotating water sprinkling system/fogger/Anti-smog gun should be provided. Water sprinklers should have adequately designed nozzle which produce tiny droplets of water, as such system is more effective in dust control with significant reduction in consumption of water. Fine dust accumulated and bag filters in the crushing area should be cleaned at regular intervals and the collected dust should be stored in sacks for further sale or disposal.
- iv. Plantation: 2-3 rows of tall trees should be planted around the periphery of crusher.
- v. Housing should be open for movement of mechanical drivers, conveyor belts, etc. should be sealed properly with flexible rubber flaps.

- vi. Name of the unit, contact details of the owner and address of the unit, plant capacity and date of issue of CTE/CTO from SPCBs/PCCs should be displayed on the display board at the entrance.
- vii. Transportation: Vehicles carrying any kind of material should be completely covered.
- viii. Regular wetting of roads should be done to suppress dust within the premises to control dust emission re-suspension.
- ix. Water consumption and handling: Unit should provide settling tanks of appropriate size and recycle & reuse of the water in process. Crusher should provide a water storage tank with adequate capacity. In case of use of groundwater, stone crushing unit should obtain permission to extract groundwater from the Central Ground Water Authority (CGWA)/Ground Water Department (GWD) of the State/UT. Unit should maintain proper log book of consumption of fresh water. Depending on availability, efforts may be made to use STP treated water instead groundwater to control emissions from process activities.

6.0 Regulatory/Monitoring Mechanism for Stone Crushing Unit

- i. Stone crushing unit should obtain Consent to Establish (CTE) and Consent to Operate (CTO) from the concerned SPCBs/PCCs.
- ii. Unit while applying for CTO/renewal of consent, should upload the duly filled checklist attached at **Annexure-1** along with digitally tagged photographs and videos of the crushing unit to ensure compliance of the conditions mentioned in the guidelines. SPCBs/PCCs should digitally verify the said conditions before issuance of CTE/CTO/renewal of consent.
- iii. CCTV/PTZ cameras should be installed at the entrance and all corners of the premises of the unit covering entire area with minimum of 30 days data storage.
- iii. Stone crushing unit shall comply with emission norms prescribed under the Environment (Protection) Rules, 1986 and conditions laid down in CTO by concerned SPCB/PCC.

- v. Online/manual ambient air monitoring systems to be installed in crusher zone as per CPCB/SPCB guidelines – in upwind and downwind directions.
- vi. Stone crushing unit should develop green belt as per the plan approved by concerned Department of the State/UT.
- vii. Local authorities should associate with stone crusher associations for the construction of metalled road in the entire crusher zone.
- viii. A District Level Committee should be constituted under chairmanship of District Magistrate/Deputy Commissioner so that surprise inspections for surveillance of stone crushing units located under their jurisdiction can be carried out on regular basis.
- ix. Health survey of workers should be carried out by the stone crusher on half-yearly basis.
- x. New Crushers should be allowed to operate only in dedicated crusher zones as per the siting policies of SPCBs/PCCs.
- xi. Stone crusher unit should be operated only during day time (i.e. 6.00 AM to 10.00 PM) to avoid inconvenience to the nearby residents due to ambient noise.

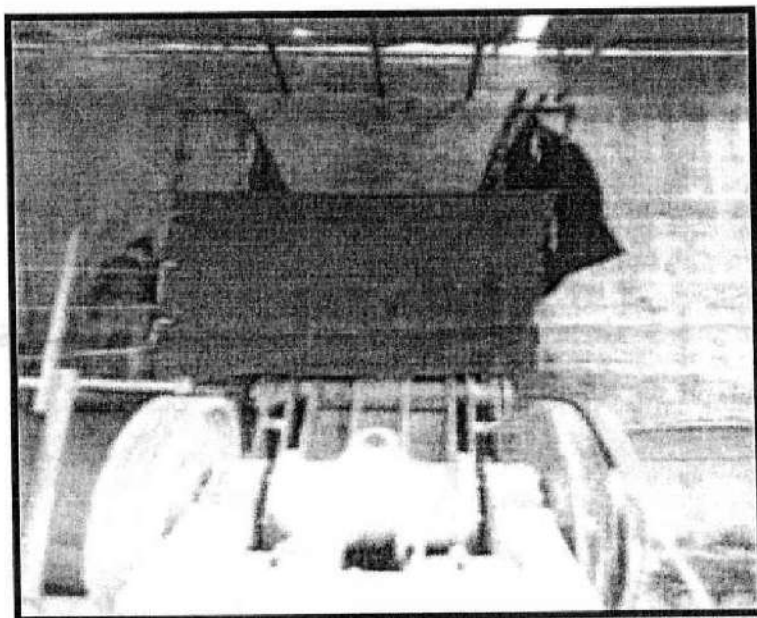


Figure-1: Covering of Primary/Jaw crusher

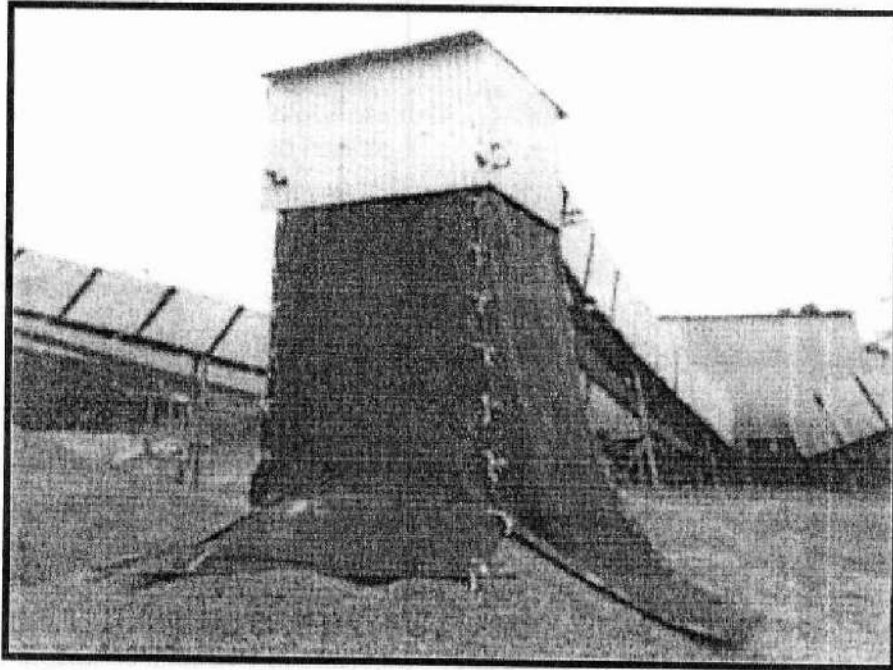


Figure-2: Chute from top of discharge point

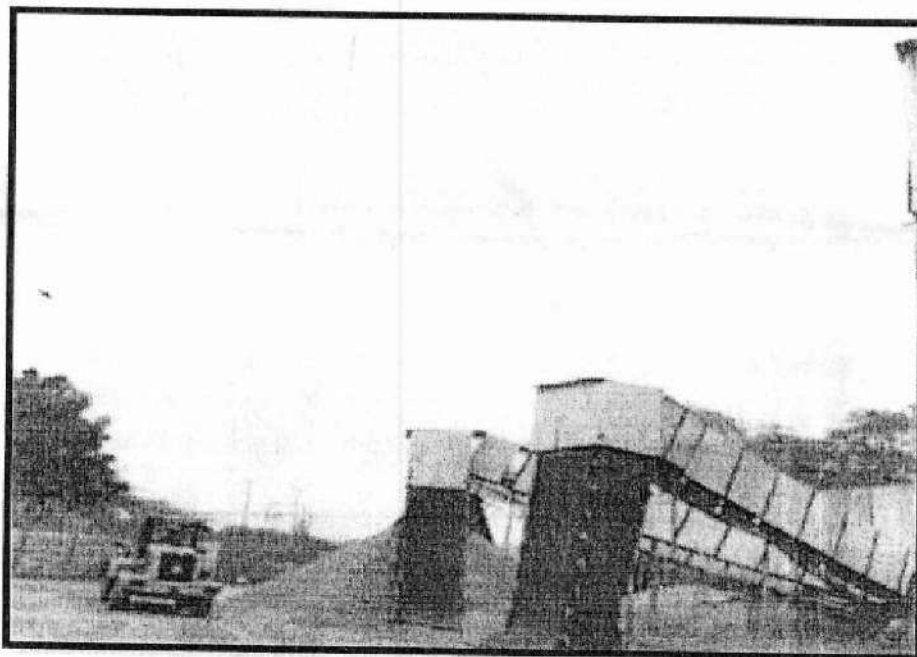


Figure-2(a): Chute from top of discharge point

Annexure-1

Format/Checklist for SPCBs/PCCs before issuance of CTE & CTO

S. No.	Fugitive Emission Source Locations	Checklist for compliance of conditions of Environmental guidelines	Yes/No
1.	Unloading area of raw material, primary crusher, Screener, conveyors belts and transfer points	Water sprinklers installed with adequate designed nozzles (Upload photo/videos).	
2.	Primary crushers, Secondary crushers, Screeners and tertiary crushers	Enclosures by GI/MS sheets on top and at least three sides completely from the ground level (Upload photo/videos).	
3.	Secondary, Tertiary crushers and Screener	Dry extraction cum bag filter followed by cyclone. (Upload photo).	
4.	Covering of Conveyor belts from node to node with a thick sheet of suitable material	Covering of Conveyor belts (Upload photo).	
4	At discharge points	Flexible Telescopic chute from top of discharge point to the ground level (Upload photo).	
5	GI/MS/brick wind breaking wall of 3-ft more than the highest node of the crusher along the periphery of crusher	Wind breaking wall (Upload photo)	
General			
6.	Wind breaking wall	GI/MS/brick wind breaking wall of 3-ft more than the highest node of the crusher along the periphery of crusher (Upload photo)	
7.	Roads	Metalled/concrete roads within the premises. Ramps and the entire ground area inside the premises should also be metalled	

8.	Suppression of dust within the premises	Arrangement of rotating water sprinkling system/fogger/Anti-smog gun in the premises to suppress dust within the premises to control dust emission re suspension	
9.	Green belt	Plantation of 2-3 rows of tall trees around the periphery of crusher	
9.	Display board	Display board at the entrance, having name of unit, contact details of owner and address of unit, plant capacity and date of issue of CTE/CTO from SPCB/PCC	
10	Covering of vehicles	Covering of vehicles carrying any kind of material .	
11	CCTV/PTZ camera	CCTV/PTZ cameras installed at the entrance and all corners of the premises of the unit covering entire area with minimum of 30 days data storage	
12	Photos/videos	Upload photographs/videos ensuring compliance of all conditions as mentioned in the guidelines while applying CTE/CTO/ Renewal	

I/173447/2023

11550

Annexure-7

HARYANA STATE POLLUTION CONTROL BOARD

C-11 Sector-6, Panchkula

Ph – 0172- 577870-73, Fax No. 2581201

E-mail- hspcbho@gmail.com

Order

Whereas, an Original Application no. 607 of 2018 titled as Vinod Kumar Jangra Vs State of Haryana & Ors and OA No. 667 of 2018, Mahendra Singh Vs State of Haryana and Others, clubbed with OA No. 679 of 2018 and OA No.599 of 2019 in the matter of crushing of stone or other such minerals in the Districts of Charkhi Dadri and Mahendergarh were filed before the Hon'ble National Green Tribunal (NGT) regarding remedial action for enforcement of the environmental norms under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974;

Whereas, Hon'ble NGT vide its order dated 18.01.2023 passed in Original Application no. 607 of 2018 titled as Vinod Kumar Jangra Vs State of Haryana & Ors. directed that the number of operating stone crushers be suitably reduced so as to be within the carrying capacity and the numbers of units which are to be allowed to operate should be fixed having regard to the carrying capacity; and

Whereas, in compliance of the order dated 18.01.2023 & 10.08.2023 passed by the Hon'ble NGT in OA No. 607 of 2018 and 667 of 2018, a meeting was held on 28.08.2023 and 04.09.2023 and it was decided that the previous years' data of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) of both the districts may be examined and necessary directions may be issued to the concerned stakeholders;

Whereas, during winter season Graded Response Action Plan (GRAP) is implemented and action is taken in the NCR Districts of the State, as per the directions being issued by the Commission for Air Quality Management (CAQM) from time to time;

Whereas, matter has been examined at the level of the Board and Ambient Air Quality data of both CAAQMS Stations for summer season has been observed to be on higher side in the month of May and therefore, for reducing air polluting activities within the scope of Carrying Capacity in summer months, the operation of stone crushing units is required to be restricted appropriately.

In view of above, in exercise of the powers conferred under section 31-A of the Air (Prevention & Control of Pollution) Act, 1981 it is hereby ordered that all the stone Crushing Units operating in the districts of Charkhi Dadri and Mahendergarh shall operate only during night time (i.e. 08.00 PM to 06.00 AM) during the month of May. Any non-compliance/violation in respect of the above shall attract legal action, including penal action and/or levy of environmental compensation, as per policy.

These orders shall come into force with immediate effect.

I/173447/2023

11551

Dated Panchkula, the

P. Raghavendra Rao

15th September, 2023

Chairman, HSPCB

Endst. No. HSPCB/PLG/2023/

Dated 16/09/2023

A copy of the above is forwarded to the following for information and further necessary action:-

1. All Branch Incharges dealing with consent management in Head Office of the Board.
2. All Regional Officers of the Board in the field.
3. Branch incharge (IT) for uploading the orders on the website of the Board.

Chief Env. Engineer
For Chairman

Endst. No. HSPCB/PLG/2023/

Dated:

A copy of the above is forwarded to the following for information of the officers:-

1. PS to ACS to Govt. of Haryana, Environment Department.
2. PS to Chairman
3. PA to Member Secretary

Chief Env. Engineer
For Chairman

Minutes of meeting of Joint Committee held on 01.09.2023 for finalizing formula for imposing final environmental compensation by Joint Committee in compliance of Hon'ble National Green Tribunal, New Delhi order dated 18.01.2023 & 10.08.2023 in the matter of OA No. 607/2018 (Vinod Kumar Jangra Vs. State of Haryana and Ors).

A meeting of the joint committee, constituted by the Hon'ble National Green Tribunal, New Delhi of the following officers was held on 01.09.2023 to finalize the environmental compensation.

1. Member Secretary, State PCB.
2. District Magistrate, Charkhi Dadri
3. Central Pollution Control Board (Regional Director, CPCB, Chandigarh-Through VC)
4. Divisional Forest Officer, Forest Department.

The following officers also participated in this meeting:-

- i). Sh. Krishan Kumar, R.O., HSPCB, Charkhi Dadri Region.
- iii) Sh. Navneet Bhardwaj, AEE, HSPCB, Charkhi Dadri Region.

The matter was discussed at length and keeping in view each and every aspect for the purpose, the following formula was developed and finalized for final environmental compensation on the basis of interim environmental compensation worth Rs. 20.00 lakhs.

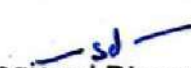
Factor	Point / compliance status w.r.t.	EC Factor/Scale (in % above base value of Rs. 20.0 Lakhs)
A	Air Pollution Control Measures as per notification dated 11.05.2016	10 %, Bifurcated on below mentioned aspects:-
		Inadequate Covered shed 2.5 %
		Inadequate Boundary wall 2.5 %
		Insufficient Sprinklers 2.5 %
		Illegal source of water 2.5 %
B	Adequate green belt as per Notification dated 11.05.2016	05%
C	Production capacity	15 % which is further, classified as per categorization mentioned in Table- 1 below

Table-1 Factor based upon production capacity as per CTO issued by HSPCB- C


Scale	Small	Medium	Large
Production Capacity	Upto 400 TPD	401 to 1500 TPD	1501 & above TPD
Factor	5 % above	10 % above	15 % above


Regional Officer,
Charkhi Dadri, HSPCB


Divisional Forest Officer,
Charkhi Dadri


Regional Director,
CPCB, Chandigarh


District Commissioner, Charkhi Dadri


Member Secretary, HSPCB, Panchkula

List of Participants

1. Sh. Pardeep Kumar, IAS, Member Secretary, HSPCB.
2. Smt. Mandeep Kaur, IAS, Deputy Commissioner, Charkhi Dadri.
3. Sh. Suneel Dave, Regional Director, CPCB, Chandigarh (through VC)
4. Sh. Daleep Singh, DFO, Charkhi Dadri.
5. Sh. Krishan Kumar, EE, RO Charkhi Dadri, HSPCB.
6. Sh. Navneet Bhardwaj, AEE, Charkhi Dadri HSPCB.

2816295/2023/Planning Cell-HSPCB

Proceedings of the meeting held on 02.05.2023 at 11:30 Hrs. of High Powered Committee constituted vide Govt. of Haryana, EF&W Department Order Endst. No.16/03/2023 - 3Env dated 19.04.2023 for implementation of orders passed by Hon'ble NGT in M.A. No. 74/2022 in O.A No. 976 of 2019- Gurinder Singh &Ors. vs Union of India &Ors.

The list of participants attached as Annexure-A.

The Member Convener of the Committee explained the directions issued by the Hon'ble NGT in M.A. No. 74/2022 in OA No.976 of 2019- Gurinder Singh & Ors. vs. Union of India & Ors., to the participants. In compliance of these orders, Govt. of Haryana, EF&W Department vide Order Endst. No.16/03/2023 – 3 Env dated 19.04.2023 constituted a High Powered Committee for planning and execution for utilisation of environment compensation funds. It was decided during the meeting held under the chairmanship of Chief Secretary on 03.03.2023 that the existing exclusive account for receiving the environmental compensation in the HSPCB will continue to be used and no separate account is required to be opened and funds will be released for utilization from this account by the Member Secretary, HSPCB based on the directions of the High Powered Committee. It was also informed that approx. Rs. 74.5 crore has so far been deposited on account of environment compensation in the exclusive account, out of which Rs. 52 crore has been deposited by different units as environmental compensation imposed by the HSPCB and Rs. 22.5 crore has been deposited through SEIAA as environmental compensation.

The order of Hon'ble NGT was discussed and suggestions for utilization of environmental compensation, keeping in view of NGT directions, were given by representatives of the departments.

After detailed discussion, it was decided that;

1. 50% amount of environment compensation shall be utilised in the districts from where the amounts were collected and the balance could be allotted to any district as per requirement of District Environment Plans.
2. School and Higher Education Departments may submit comprehensive proposals regarding funding eco-clubs and organizing awareness programmes in schools and colleges. The proposals may cover gaps under existing schemes and budget allotted in this regard. The proposals may include online courses for school/college students regarding environment awareness/issues.
3. Regional Officers of HSPCB may co-ordinate with Deputy Commissioners concerned and other stake holders departments to send proposals to meet gaps identified under the District Environment Plan and seek funds, with full justification.

2816295/2023/Planning Cell-HSPCB

4. The concerned departments may also submit detailed proposals for allocation of funds to undertake activities identified under the District Environment Plans, as per discussion held, if required.

Next meeting of the HPC will be held under the Chairmanship of ACS to Govt. of Haryana, Industries & Commerce Department and members of the Committee may be requested to attend the meeting personally.

The meeting ended with a vote of thanks to the Chair and all participants.

Annexure-A

List of participants (S/Sh)

1. Vineet Garg, IAS, ACS to Govt. Of Haryana, EF&W Department
2. P. Raghavendra Rao, Chairman, HSPCB
3. Vikas Gupta, Secretary, Urban Local Bodies Department
4. Pardeep Kumar, Member Secretary, HSPCB
5. Ajit Singh, Dy. Director, Higher Education, Education Department
6. Sat Pal Sharma, HCS, Secretary, Secondary Education, Education Department
7. Mahabir Prasad, Addl. Director, Elementary Education, Education Department
8. Rakesh Kumar, Chief Engineer, Public Health Engineering Department
9. Arun Kumar Pandey, HoD, HSIIDC



Regional Office
Haryana State Pollution Control Board,
"Ramkrishan Parisar" Lal Kothi Wali Gali, Ward No. 17, Loharu Road,
Charkhi Dadri - 127306
E-Mail: hspcbrocd@gmail.com

Annexure-10



No. HSPCB/CD/2023/ 740
To

Dated 14/9/23

The Deputy Commissioner,
Charkhi Dadri.

Sub.- Proposal regarding procurement and installation of 05 Nos. Anti Smog Guns in District Charkhi Dadri through utilization of amount of environmental compensation.

Ref.- Hon'ble NGT in OA No. 607 of 2018 vide order dated 18.01.2023 & 10.08.2023 & Head Office letter No. 7858-7874 dated 15.05.2023 & this office letter No. HSPCB/CD/2023/695 dated 31.08.2023.

In this connection, it is intimated that as per proceedings of the meeting held on 02.05.2023 of High Powered Committee constituted vide Govt. of Haryana, EF&W Department Order Endst. No.16/03/2023 - 3Env dated 19.04.2023 for implementation of orders passed by Hon'ble NGT in M.A. No. 74/2022 in O.A No. 976 of 2019- Gurinder Singh & Ors. vs Union of India & Ors. and vide letter under reference, Head Office has desired to arrange to set the proposal for fund allocation duly approved by Deputy Commissioner, so that same can be placed before committee of state Govt. for allocation of funds for project concerning betterment of environment (**Annexure-A**).

Till date HSPCB, Charkhi Dadri Region has already recovered the total amount of Rs. 4.01 Crores on account of environment compensation for the various violations. A proposal for installation of Trolley Mounted Anti Smog Gun 50 mtr. at 05 stone crushing clusters in District Charkhi Dadri has been framed by this office. The quotation received from different vendors alongwith the comparative chart of the quotations are enclosed as **Annexure-B,C,D&E**. The M/s Envirotech India Plot No. 179, Sector-16, HSIIDC, Bhardargarh quotation of Rs. 7,25,000/- each + 18% GST = Rs. 8,55,500/- each is the lowest quotation rate. The total amount of this proposal for 05 such 05 Nos. Anti Smog Gun will be Rs. 42,77,500/-.

Keeping in view of above, it is requested to please approve and forwarded the above proposal to the Chairman, HSPCB, C-11, Sector-6, Panchkula (Email: hspcbho@gmail.com) at the earliest for further consideration in High Powered Committee please being a NGT matter and ATR is to be submitted before the next date of hearing i.e. 11.09.2023.

DA/- Annexure-A to E

Regional Officer
Charkhi Dadri Region

Endst. No. HSPCB/CD2023/ 741

Dated 14/9/23

A copy of the above is forwarded to the Chairman, HSPCB, Panchkula for kind information, please.

Regional Officer,
Charkhi Dadri Region

Proceedings of the meeting held on 02.05.2023 at 11:30 Hrs. of High Powered Committee constituted vide Govt. of Haryana, EF&W Department Order Endst. No.16/03/2023 - 3Env dated 19.04.2023 for implementation of orders passed by Hon'ble NGT in M.A. No. 74/2022 in O.A No. 976 of 2019- Gurinder Singh &Ors. vs Union of India &Ors.

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The order of Hon'ble NGT was discussed and suggestions for utilization of environmental compensation, keeping in view of NGT directions, were given by representatives of the departments.

After detailed discussion, it was decided that;

1. 50% amount of environment compensation shall be utilised in the districts from where the amounts were collected and the balance could be allotted to any district as per requirement of District Environment Plans.
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3. Regional Officers of HSPCB may co-ordinate with Deputy Commissioners concerned and other stake holders departments to send proposals to meet gaps identified under the District Environment Plan and seek funds, with full justification.

4. The concerned departments may also submit detailed proposals for allocation of funds to undertake activities identified under the District Environment Plans, as per discussion held, if required.

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The meeting ended with a vote of thanks to the Chair and all participants.

Annexure-A

List of participants (S/Sh)

1. Vineet Garg, IAS, ACS to Govt. Of Haryana, EF&W Department
2. P. Raghavendra Rao, Chairman, HSPCB
3. Vikas Gupta, Secretary, Urban Local Bodies Department
4. Pardeep Kumar, Member Secretary, HSPCB
5. Ajit Singh, Dy. Director, Higher Education, Education Department
6. Sal Pal Sharma, HCS, Secretary, Secondary Education, Education Department
7. Mahabir Prasad, Addl. Director, Elementary Education, Education Department
8. Rakesh Kumar, Chief Engineer, Public Health Engineering Department
9. Arun Kumar Pandey, HoD, HSIIDC

Comparative Chart

Annexure B

Sr. N o.	Particulars	Quantity	ENVIROTECH INDIA PLOT NO-179, SECTOR-16, HSIIDC, BAHADURGARH		RAVE WATER, CORP. OFFICE: 117, CHARMWOOD PLAZA, SURAJKUND, FARIDABAD		HRI ENGINEERING COMPANY, Plot No. 737, Basal Enclave Industrial Area Part II, Opp. Sector 10, Gurgaon-122001 (Haryana) India	
			Rate @	Amount	Rate @	Amount	Rate @	Amount
1	ANTI-SMOG GUN/ DUST SUPPRESSION GUN SEMI AUTOMATIC	1.000	725000	725000	852000	852000.00	750,000	750000.00
	TOTAL VALUE			725000.00		852000.00		750000.00
				CGST 9%		76680.00		67500.00
				SGST 9%		76680.00		67500.00
				R/Off		-		-
	TOTAL AMOUNT			855500.00		1005360.00		885000.00

11559

Certified that the rates quoted by M/s ENVIROTECH INDIA PLOT NO-179, SECTOR-16, HSIIDC, BAHADURGARH are lowest and reasonable and the total cost is Rs. 725000/-

Verified by

Navneet Bhardwaj, AEE

For Approval as proposed

Regional Officer,
Charkhi Dadri Region

HRI ENGINEERING COMPANY

O.NO. /HRI-GRG./23-24/965

Date: 29.08.2023

To,
RO Charkhi Dadri
hspcbrood@gmail.com

Subject: Offer for Trolley Mounted Anti-Smog gun HRIFC - 50 Mtr. Dt. 29.08.2023.

Dear Sir,

This has reference to received by Phone dated 29.08.2023 the requirement of Fog Cannon Dust Control System. As per the discussions and details provided by you, we are submitting our offer for Fog Canon type dust Suppression System (Fog Canon HRIFC -50) as below.

"ANTI SMOG GUN" DUST SUPPRESSION SYSTEM:

1. INTRODUCTION

In trolley mounted fog Canon dust suppression system items cone and High velocity fan with drive is mounted on a post and Pump with drive, water tank, and required connectors & Isolation valves will be placed nearby the post.

We will fix our Spray header with Mist spray nozzles in front of the cone and FAN and spray the water in mist form; with the help of FAN we can achieve throw coverage of spray up to designed area. Here we can design the fan capacity to the desired level and control more dust rather than normal mist spray. By considering this we can achieve coverage of spray up to 10 to 100 mtr.

In your case we have designed the system with a capacity of HRIFC -50 Mtr. Throw with trolley mounted arrangement. We will be supplying the system with trolley arrangement. We have considered the pump along with motor with a pressure of 6-8 bar at the nozzle to generate the fine mist in the spray. We have considered the required nozzles, Hoses, Y-strainer etc. Our complete BOQ is as per the below offer.

1. BILL OF MATERIALS (BOM): ATTACHED Excel Sheet

2. DESIGN AND ENGINEERING OF SYSTEM:

S.No	DESCRIPTION	HRI SCOPE	CUSTOMER SCOPE
1.	Design of total Semi-Automatic Anti-Smog Gun System	✓	X

3. Guarantee /Warrantee:

Warranty - Anti-Smog Gun Details

S.No.			
1.	HRI Control Module	Siemens/Schneider/L&T/ABB/ Equivalent	1 year
2.	HRI Gun structure with impeller	Our Own Make	1 year
3.	Induction motors	Siemens/CG/Marathon/ Equivalent/ABB/BB	1 year
4.	Booster Pump	Kirloskar / CRI / Equivalent	1 year

PRICING:

TOTAL PRICE OF FOG CANNON SYSTEM - 50 Mtr throws (No wind condition)

S.No	Product Description	QTY	UOM	Price/Unit	HSN	GST
1.	Automatic Anti-Smog Gun 50Mtr. Throw(HRI - FCS - 50) with rotation Operation : Automatic	05	Nos	INR 7,50000.00	8424	18%

5. Technical Specifications

SL. NO.	SPECIFICATIONS	Qty	50 Mtrs Automatic (IN No Wind Condition)
			50 Mtr
1.	Throw Distance \pm 10%	1 Nos	5 to 50 microns
2.	Water Droplet Size (μ m)	1 Nos	
3.	blower with high volume and high pressure fan Cannon fan Impeller	1 Nos	High Flow suitable Multistage Type with electric motor vent, with high efficiency vent and air flow straightens, electric protection, Aluminum impeller with silencer of mild steel fitted in blower exhaust to reduce noise and provide flow stability.
4.	Angle of rotation : adjustable automatically up to a maximum of 330 degree and overridden by allowing fully Automatic control with mechanical gears of the machine	1 Nos	Gear motor with gear assembly for up to 0- 330 deg rotations of cannon. Multiple oscillating setting with locking system. Automatic adjustable oscillation option.
5.	Elevation Pitching Lower and Raise : adjustable between 10 and 45 degrees for the efficient management of range	1 Nos	Imported Automatic Actuators Up to 10- 45 Degree from horizontal position
6.	System mounting Type*	1 Nos	Mechanical / Fabricate
7.	Sound suppression inbuilt	1 Nos	Yes
8.	Overall Length of Fog Canon :	1 Nos	Appx.3Mt L
9.	Overall Width of Fog Canon :	1 Nos	Appx.3.Mt W
10.	Overall Height of Fog Canon :	1 Nos	Appx.3.5Mts height
11.	Overall Weight without Trolley :	1 Nos	1500Kg
12.	Power Consumption of Turbine Fan Motor	1 Nos	10Hp
13.	Nominal Current of Turbine Fan Motor (A) :68	1 Nos	68 AMP
14.	Nominal Voltage & Frequency : 3 Phase / 415 V/ 50 Hz	1 Nos	3 phase/440V/50Hz
15.	High Pressure Booster Water Pump :	1 Nos	3HP
16.	Nos of Nozzles in Fog Canon :	1 Set	30 Nozzles Suitable size. Removable and Nozzles cleanable nozzle arrangement. Outer and inner ring. Finest orifice to produce finest mist particles of sizes 05 to 50 micron in conical mist flow pattern.
17.	Water Filter size (μ m)	1 Nos	5 - 50 Microns
18.	Machine Material Used for construction :	1 Nos	MS IS 2062
19.	Water Supply Connection diameter :	1 Nos	Stainless steel 304 Din 32mm
20.	Nozzles Type - Spray Type	1 Nos	Spray type 5-20 μ m
21.	Water Nozzle Material -	1 Nos	Stainless steel
22.	Operating Control System	1 Nos	N/A
23.	Wire Remote Control Range :	1 Nos	
24.	Noise level at full performance for Inbuilt sound suppression system at 1 meters:	1 Nos	85dB(A)
25.	Noise level at full performance for Inbuilt sound suppression system at 6 meters	1 Nos	50dB(A)

26.	Degree of Protection (IP Rating)	1 Nos	IP 55
27.	Training of operation and maintenance	1 Nos	yes
28.	Electric control panel	1 Nos	Automatic
29.	Water Consumption at 20 Bar Pressure		45 LPM
30.	Control Panel	1 Nos	IP-55, Double door Electric control panel with Star- delta starter for air blower motor and, overload protection, dry run controller, emergency stop, Single phase Preventer, sequential timer, locking system for elevation and rotation, other safety (IP 55, 50HZ, 415V)
31.	Painting		The complete body of Anti-smog gun should be painted with two coats of primer and final Powder Coating of Gloss and Anti rust treatment.
32.	Complete Machine is Fully Electrically operated		yes
33.	Inbuilt water Tank 1000 Ltr. Fitted in trolley for	1 Nos	MS TANK with epoxy coating inside

6. Erection and Commissioning charges:

We can depute an Engineer for supervision of erection & commission for which we shall be FOC for Delhi & NCR Charging Rs.5000/- for rest of all India (Five thousands) per men /day .For each engineer free boarding & Lodging Shall be in client's account

7. TERMS & CONDITIONS:

Price quoted	Ex works Gurgaon.
Terms of Payment	50% advance balance 50% before dispatch.
Packing & Forwarding	Nil for Delhi NCR & 4% Rest of all India
Taxes & Duties	GST 18% Extra
Custom duty	Nil as applicable at the time of delivery.
Delivery	Three Weeks from the date of advance received.
Freight & Insurance	Transportation & Insurance will be in your scope.
Validity of offer	7 Days.
Unloading of Machines	Loading Will be in our scope and Unloading of Machines will be in your scope.
Jurisdiction	Gurgaon
GST REGISTRATION	06BGGPS3550/126
PAN Number	BGGPS3550/
MSME Number	HR05A0013840

Note:

- Once the material is ready we will submit the Performa invoice. From the date of Performa invoice payment should be made in 2 weeks time. In case of any payment is delayed after 2 weeks from the submission of Performa invoice a penalty charges are applicable @2.5% per week.
- Also we would like to inform you that the Order cancellation is not acceptable as some of the items will be outsourced against your order. In case of cancellation entire amount will be recovered from your end.

With above said at your disposal, we now look forward to receive your valuable order. Should you require any further information or assistance please feel free to contact the under signed. We assure you about our quality, services, competitive prices & personnel attention at all time.

Thanks & Regards,

Deepak Kumar
(Sr. Executive)

For "HRI" ENGINEERING COMPANY

H.O & Works I: Plot No.737, Basai Enclave Industrial Area
Part II, Opp.Sector10, Gurgaon-122001(Haryana) India

Works II: 560/11, Nehru Lane, New Colony, Gurgaon - 122001(Haryana)India

Works III : Plot No.109,Vikas Nagar Basai Road Gurgaon -
122001(Haryana)India **Mob:** +91- 9891094242 / 7982219213

Email: honey_singh2004@yahoo.co.in

Web:www.hridomevalve.com

PROVIDING CUTTING EDGE TECHNOLOGY IN POLLUTION HANDLING SYSTEMS AND EQUIPMENT

=== Nice To Communicate With You ===

Go Green

GO GREEN



11564



**QUOTATION FOR ANTI SMOG GUN/DUST SUPPRESSSION SYSTEMS
WITH HP TECHNOLOGY**

OF

HSPCB

SUBMITTED BY ENVIROTECH INDIA

ENVIROTECH INDIA

PLOT NO-179, SECTOR-16, HSIIDC, BAHADURGARH
Phone No. 9811128704, 9996518704
Email: ajaysinghenvirotech@gmail.com

ENVIROTECH (INDIA)

PLOT NO-179, SECTOR -16, HSIIDC, BAHADURGARH, HARYANA

Date- 9/09/2023

1 Ref. No ETI/12231/2023

QUOTATION :

REGIONAL OFFICER,
HSPCB, CHARKHI DADRI
HARYANA
INDIA

**SUBJECT: OFFER FOR ANTI- SMOG GUN/ DUST
SUPPRESSION GUN SEMI AUTOMATIC WITH INSTALLATION
WITH WHEELS OPERATION & TROLLEY FITTED GUN**

Dear Sir,

This has reference to the discussions which the undersigned had with your good Self- regarding the subjected matter. In this connection, we are pleased to submit The detailed offer as follows:

1. Scope of supply & Prices.
2. Terms & Condition .

We hope you would find our this offer most competitive & economical any Clarification in this matter if required please feel free to call on us for a healthy Discussions .we hope you would entrust us with your valued order shortly.

Thanking You

Yours Faithfully

For ENVIROTECH INDIA

TECHNICAL SPECIFICATION OF ANTI-SMOG GUN/DUST SUPPRESSION SYSTEM

Model	CR 40 (SEMI AUTOMATIC)
No. of Units	1 No
Type	Electric
Elevation Angle	upto 70° - 80°
Oscillation	0 - 360°
Effective area	50 meters (in wind conditions)
Water Flow rate	40 - 42 LPM @15bar
Water droplet size	2 -60 microns
Nozzles Distribution	Round- ring
No of Nozzles	30 pcs
Nozzels Types	Spray types
Water feed connection dia	SS 304 32mm
Over all l x w x h of gun/canon	3000 x 3000 x3600mm
Weight of units	1550kgs
Material of Distribution Header	SS 304
Material of Anti-Smog Gun	MS Epoxy (Painted)
Inbuilt sound suppression system	85-1/50-6
Make	ENVIROTECH INDIA

SPECIFICATION OF GUN FAN/BLOWER

Flow Rate Of Air	30000 CFM.
Fan Diameter	600mm
Motor Capacity	12 HP.
MOC	Aluminium



Make

ENVIROTECH INDIA

PRESSURE FEED PUMP

No of Units	1No
Type	Multi impeller
Capacity	2.5KL / Hr x 14M Head
Drive	2HP
Pressure	14 kg
MOC	SS 304
Make	CRI/LUBY/Equivalent

FEED PUMP

No of Units	1No
Type	Single impeller
Capacity	2.8KL/Hr x8M Head
Drive	1 HP
Pressure	1.5kg
MOC	CI
Make	CG/Luby

MOTOR (Blower)

No of Units	1No
Drive	12hp
Phase	3 ph/415V/50Hz
Nominal current of Turbine motor	50 AMP
MOC	CI
RPM	2800
Make	CG/Equivalent

**PRESSURE INDICATORS**

No. of Units	1 Nos
Type	Diaphragm
Make	H Guru / Equivalent

TROLLEY

No. of Units	1 No
Type	Wheel Mounted
MOC	MSepoxy
Make	ENVIROTECH INDIA

WATER TANK

No. of Units	1 No
Capacity	1kl
Type	Wheel Mounted
MOC	MSepoxy
Make	ENVIROTECH INDIA

WATER FILTER/MICRON FILTER

No. of Units	1 No
Type	OnLine
Size	5 microns
MOC	PP
Make	Envirotech India

WHEELS

No. of Units	4 No
Type	Base Mounted Wheel with Brakes
MOC	PP bearing
Make	Wheel India

**ELECTRICAL COMPONENTS : (INCLUSIVE)**

- 1 Motor Control Centre (M.C.C.) :
No. of Units
Type

1 Nos.
Wall mounted

- 2 Cabling :
Cabling

As per required

Degree of protection (IP Rating) IP 55

Note : Above quantities are based on single site layout . Any change in layout due to site
Limitation might increase the quantities for which refer commercial terms .

PIPING & VALVING : As per required.

Note : All pipes shall be of UPVC and pressure pipes of SS304.
Above Quantities are based on single site layout any changes in layout due to site
Limitations might increase the quantities for which refer commercial terms.



COMMERCIAL TERMS AND CONDITION

1. PRICE :

Rs. 7,25,000/- (Rs Seven Lakhs Twenty Five Thousand Only)
(Including Installation)

2. TERMS OF PAYMENT:

For Supply

50% Advance with Purchase Order.

50 % On presentation of Performa invoice after readiness of material before dispatch along with all taxes and other duties.

3. SCHEDULE :

The manufacture of the plant (subject to prior orders) will follow this approximate schedule:

Commencement of manufacture
Manufacturing time

: Upon signing of the contract
: 25-30days

4. INSURANCE :

No allowance is made for insurance, this will be the clients care.

5. WARRENTY

The warranty for the goods specified in this quotation will be twelve (12) months from the date of receipt of material at site or 10 (ten) months from the date of commissioning whichever is earlier.

6. ERRORS :

This quotation is subject to correction by seller for omissions and typing errors.

7. TRANSPORTATION :

Transportation will be charged extra at actual or will have to be arranged by the client.

8. TAXES :

GST Will be levied 18%

9. GENERAL :

Any condition not specifically included could be discussed and mutually agreed upon.

10. SPECIAL TERMS :

Order once confirmed can be canceled and advance paid shall be forfeited.

**11 PROJECT VALIDITY :**

From the date the equipments are ready to dispatch and, if the purchaser does not take the delivery, the demurrage charges @ 1.5% shall be charged on the due payment till 2 weeks after a grace period of ten days. Beyond 2 weeks the order will be assumed canceled at purchaser's risk & cost.

12 FORCE MAJEURE :

We will not be any way be responsible for loss damage, delays or frustrations arising from strikes, lockouts, delays by cessation of labor, transport, shortened hours of labour accidents or any other causes of contingency whatever beyond our control.

FOR ENVIROTECH (INDIA)

BANK DETAILS

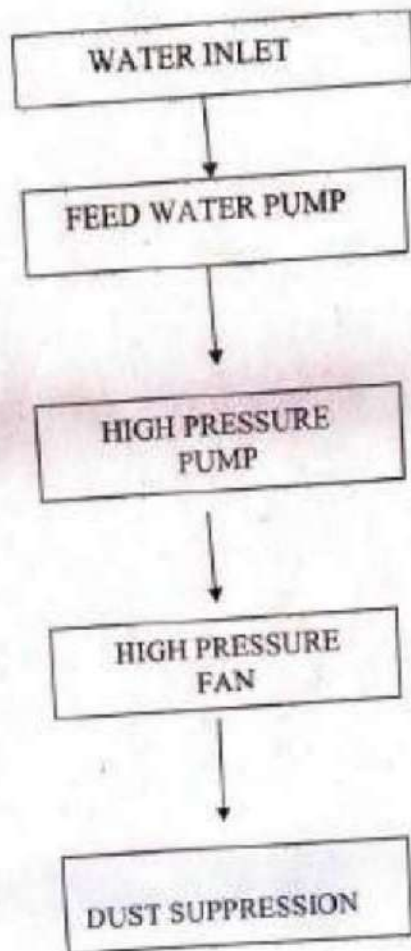
BANK NAME : PNB

BRANCH : KASSAR

C A/C : 4676002100001830

RTGS/NEFT IFS CODE : PUNB0467600

PROCESS FLOW CHART
OF
ANTI-SMOG GUN





RAVE® WATER SYSTEMS

Technical and Commercial Document

M/s HSPCB

CHARKHI DADRI, HARYANA

Kind Attention: Mr. RO

MODEL NO. : MS-CASE-RT-0505-1

QTY : 01 NO

RAVE WATER .

(A RAVCASE® GROUP COMPANY)

CORP. OFFICE: 117, CHARMWOOD PLAZA, SURAJKUND, FARIDABAD-121009, HARYANA, INDIA WORK

MOBILE NO : 9131896370

Offer No. : CT/EL/N-05/20965 Date: Wednesday, SEPT 14, 2023

Dear Sir,

We take this opportunity to introduce ourselves as a professionally managed company working relentlessly in the following fields of manufacturing and service:

1. **Cooling Towers**
 - a. FRP Cooling Towers
 - b. Concrete Cooling Towers
 - c. Evaporative Spray Systems
 - d. Coil Cooling Systems (Remote Radiators)
2. **Water Treatment Equipments**
 - a. Scale Ban (A Non-Chemical Water Treatment Equipment)
3. **Air Pollution Control Devices**
 - a. Electro static Precipitator
 - b. Bag Houses
 - c. Venturi Scrubbers
 - d. Cyclones/ Multi clones
 - e. Dust Supression Systems
4. **Gasifiers**
 - a. Coal Based Gasifiers
 - b. Bio Mass Based Gasifiers
 - c. Circulating Fluidized Bed Gasifiers
5. **Rolling Mills**
 - a. High speed Block Mills
 - b. Rotary Shears
 - c. Rotary Channels
 - d. Complete Rolling Mills
 - e. HSS Rolls

After a span of more than 25 years of presence in the market, we have accomplished a high level of excellence in the manufacturing of these equipments. This has enabled us to cater our products and services to Organizations of high repute with the likes as of yours.

Our company fabricates products, which have been specifically designed for the purpose. The materials used are carefully selected to ensure the highest standards of performance and to guarantee the consistent quality we aspire. All products are subjected to rigorous quality control procedures prior to delivery. The relevant standard authorities and professional associations regularly assess our operatives' skill and competency.

Our aim is to provide the plant designer, constructor and operator with an efficient, reliable and economical facility. Our products are wholly approved and accepted by all the ORGANISATIONS.

Understanding the need of market development as a method of increasing confidence in our products worldwide, we are pleased to inform you that we have reached a high level of price effectiveness, by which we can supply our products at the most economical rates within stipulated time.

As desired by you we are pleased to enclose our techno-commercial offer suitable for your requirement of dust suppression systems. We believe that the enclosures will be as per desired. If you have any further queries kindly revert back so that necessary action may be taken at our end.

Thanking you

With best regards

For RAV WATER SYSTEMS .

RAVINDER
KUSHWAHA
Manager Marketing
9131896370

TECHNICAL SPECIFICATION OF DUST SUPPRESSION UNIT

SERIES : RT SERIES
 MODEL : MS-CASE-RT-0505-1
 APPLICATION : DUST SUPPRESSION

Sr. No.	Description	Specification
1	Model	MS-CASE-RT-0505-1
2	Nomenclature	MS PAINTED,
3	Number of cells	One
4	Number of Motors	One
5	Number of Fans	One
6	Numbers of Pumps (ltrs/Hr)	2400
Duty Conditions		
1	Water Flow Rate (LPM)	50
2	Inlet Water Temperature (°C)	UP TO 60
3	In let Water CONNECTION	25MM
4	Effective Area	+/-50mtrs
5	water drop size	5-40 microns
6	Types of unit	Semi auto
7	Weight of unit	1200kgs
8	Buster pump	HPP 18 Bars
General		
1	dimensions (L X B X H) (Feet)	2800'x 3000'x3200'
2	Packing type	PVC Fills
3	Fill volume (Cubic Feet)	50
Performance Duty Conditions		
1	Evaporation losses (% of Total Water Flowing)	2.775
2	Drift Losses (% of Total Water Flowing)	0.001
3	Water quality required	Treated water /RAW WATER
4	Angle of rotation	0-330 degree
5	Airflow required at design conditions (M3/Hr)	33036
Fan details		
1	Make	RAV
2	Fan dia (Inches)	600"
3	Type	Axial Flow
4	Capacity (M ³ /Hr)	30036
5	RPM	2800
Motor Details		
1	Make	ABB/SIEMENS/ KIRLOSKAR/ STANDARD MAKE

2	Specifications	415± 10%/3 Phase/50Hz
3	Rating (HP)	15
4	RPM	2800
5	Type	Vertical Flange mounted, squirrel cage, 'F' class insulation, IP55 protection, 4 Pole, S.I Duty, 1440 RPM
6	Mounting	foot mounted
7	Protection	IP-55, Protection
Water Line Connections		
1	No of Nozzle	28NO
2	Size	4-45 microns mist flow
3	MOC	304
4	Types of Nozzles	Spray
Material of construction		
1	Casing	MS
2	Motor Frame	HDG
3	PROTECTIVE Mesh	MS
4	Fan Cylinder	MSPAINTED
5	Impeller	Cast Aluminum Alloy
6	Water Distribution Header	GI/ SS
7	Water Distribution	Low Pressure Nozzle
8	Access Ladder	GI
9	Fasteners	GI
10	TANK	1000LTRS

For RAV WATER

Mr RAVINDER
KUSHWAHA
Manager Marketing

5	Type	Vertical Flange mounted, squirrel cage, 'F' class insulation, IP55 protection, 4 Pole, S1 Duty, 1440 RPM
6	Mounting	foot mounted
7	Protection	IP-55, Protection
Water Line Connections		
1	No of Nozzle	28NO
2	Size	4-45 microns mist flow
3	MOC	304
4	Types of Nozzles	Spray
Material of construction		
1	Casing	MS
2	Motor Frame	HDG
3	Fill support Mesh	Stainless Steel
4	Fills	PVC Fills
5	Drift Eliminator	PVC
6	Fan Cylinder	MSPAINTED
7	Impeller	Cast Aluminum Alloy
8	Water Distribution Header	GI/ SS
9	Water Distribution	Low Pressure Nozzle
10	Access Ladder	GI
11	Fasteners	GI
12	TANK	1000LTRS

For RAV WATER

Mr RAVINDER
KUSHWAHA
Manager Marketing

Commercial Specifications

SELLERS' SCOPE:

- a. Supply of UNIT complete in all respect as per the attached detail technical data sheet.
- b. Complete Erection, Testing and Commissioning of UNIT.

BUYERS' SCOPE:

- a. All electricals cable etc.
- b. All necessary Pipeline to and from to the d s units in Buyer Scope.
- c. Unloading & shifting of materials of dust suppression units nearby erection site
- d. Labourer required for erection of units.

PRICES FOR SELLERS SCOPE OF WORK WOULD BE

S.NO	ITEM	UNIT PRICE Rs.	QUANTITY
1	DUST SUPPRESSION UNIT MODEL MS-CASE-RT-0505-1	8,27,000.00	01 NO
2	ERECTION CHARGES	25,000.00	01 NO
	TOTAL	8,52,000/-	

NOTE: Travelling & Boarding Charges To & fro & boarding charges will be at actual.

The above prices are subject to the following terms & conditions:

Terms & Conditions

Price Basis:

Prices are Ex-Works, Faridabad Factory.

Delivery Period:

Within 6-8 weeks from the date of confirmation of purchase order along with requisite advance.

Payment:

50% Advance along with formal purchase order.
50% against Proforma Invoice Prior to despatch.

Taxes:	Gst Tax: @18%
Freight:	Extra at actual
Packing:	P & F Extra @0%. All equipment will be packed and wrapped in suitable Packing material to avoid dust deposition & other damages, which may result during transportation & shipping.
Erection/Commissioning:	We shall be deputing our Engineers/ Technical representatives for undertaking erection & commissioning as well as give satisfactory running trial of supplied equipment at site of installation.
Insurance:	Transit insurance is in buyer scope, We will email despatch details.
Inspection:	We would suggest and recommend inspection of material at our works prior to despatch. We shall inform date of inspection in advance. Inspection Charges to be borne by the buyer.
Warranties:	All the goods manufactured by us shall be fully warranted for any manufacturing defect or faulty material used, for a period of 18 months from the date of despatch or 12 months from the date of commissioning whichever is earlier.
Guarantee:	RAV® guarantees performance as per design parameters mentioned in technical specification and design consideration section.
Validity:	30 Days from the date of this offer.

RAVINDER
KUSHWAHA
Manager Marketing

1 Non-Complying Units

Sr. No.	Name and address	Status
1	Anjani Mata Stone crusher Village Pichopa Kalan, Charkhi Dadri	Closed by Board
2	Anjani Stone Crusher, VPO Kheri Battar, Charkhi Dadri	Closed by Board
3	Baba Shyam Stone Crusher, Village Kaliyana, Charkhi Dadri	Closed by Board
4	Baniwal Stone Crusher, Vill. Kheri Battar, Charkhi Dadri	Closed by Board
5	Chander Bhan Stone Crusher, Village Asawari, Charkhi Dadri	Closed by Board
6	Dalawas Stone Crusher, Vill Tiwala, Charkhi Dadri	Closed by Board
7	Dosti Stone Crusher, Village Asawari, Charkhi Dadri	Closed by Board
8	Jai Shri Shivam Stone Crusher, Kheri Batter, Charkhi Dadri	Closed by Board
9	Larsen and Toubro Limited, Vill Kheri Battar Charkhi Dadri	Closed by Board
10	Laxmi Mining Company, Village Tiwala, Charkhi Dadri	Closed by Board
11	Luxmi Stone Crusher, Asawari, Charkhi Dadri	Closed by Board
12	New Baba Pir Stone Crusher, Kheri Battar, Charkhi Dadri	Closed by Board
13	Peer Baba Stone Crusher, Village Asawari, Charkhi Dadri	Closed by Board
14	Shanker Stone Crusher, Village Kheri Batter, Tehsil Charkhi Dadri	Closed by Board
15	Shree Ganpati Stone Crushing Mills, Village Ramalwas, Charkhi Dadri	Closed by Board
16	Shree Laxmi Stone Crusher, Pichopa Kalan, Charkhi Dadri	Closed by Board
17	Shree Shyam Grit Udyog Vill-Ramalwas, Charkhi Dadri	Closed by Board
18	Shri Ganesh Ji Stone Crusher Vill Pichopa Kalan Charkhi dadri	Closed by Board
19	Vishnu Stone Crusher, Kheri Batter, Charkhi Dadri	Closed by Board
20	Ajanta Stone Crusher, Vill. Atela Kalan, Charkhi Dadri	Closed by Board
21	Ashu Stone Crusher Vill. Manakawas, Charkhi Dadri	Closed by Board
22	Bhawani Stone Crusher, Village Jhojhu Kalan, Charkhi Dadri	Closed by Board
23	Dada Gosai Stone Crushing Mills, Mankawas, Charkhi Dadri	Closed by Board
24	Darshana Stone Crusher, Vill. Kaliyana, Charkhi Dadri	Closed by Board
25	Delhi Stone Crusher, Village Mankawas, Charkhi Dadri	Closed by Board
26	Goyat Stone Crusher, Village Pandwan Charkhi Dadri	Closed by Board
27	Himalya Stone Crusher Village Jhojhu Kalan, Charkhi Dadri	Closed by Board
28	JAI BHAWANI STONE CRUSHER, RAMALWAS, Charkhi Dadri	Closed by Board
29	Jyoti Stone Crushers Village Pandwan Charkhi Dadri	Closed by Board
30	LUCKY MINERALS U II KHASARA NO - 28/5/26/14/2/27, VILL - KALIYANA, Charkhi Dadri	Closed by Board
31	Lucky Minerals Unit III 28/13 14 Vill: Kalyana, Charkhi Dadri	Closed by Board
32	Lucky Minerals Unit-I Khasra No. 28/3/2,4/2/2,7,8 Village : Kalyana Charkhi Dadri	Closed by Board
33	Bed Stone Crusher Village Pichopa Kalan, Charkhi Dadri	Closed by Board
34	Dhanluxmi Stone Crusher, Kalali, Charkhi Dadri	Closed by Board
35	Laxmi Stone Crusher, Village Kheri Battar, Charkhi Dadri	Closed by Board
36	Omkara Mines and Crushers, Village Pichopa Kalan, Charkhi Dadri	Closed by Board

37	Shree Mahadev Stone Crusher, Village Pichopa Kalan, Charkhi Dadri	Closed by Board
38	Shyam Grit Udyog Village Pichopa Kalan Charkhi Dadri	Closed by Board
39	SUMAN STONE CRUSHER, V.P.O- Pichopa Kalan, Charkhi Dadri	Closed by Board
40	Yash Stone Crusher, Kheri Batter, Charkhi Dadri	Closed by Board

List of EC

Sr.	Type	Name & Address of unit	Amount	Final EC Amount Rs	Order No. of imposing EC	Year	Date of imposing of EC	Detail of receipt of EC				Status
								Ref No.	Date	Amount	Mode of payment (DD/Online payment/any other (Specify))	
1	SC	Shri Ram Sotne Crusher, Jhojhu Charkhi Dadri	625000	625000	50004/446/2021	22	28.01.22	CBINR52022012910002669	29.01.22	312500	RTGS	Approved & Submitted 50%
2	SC	Shree ram stone crusher, jhojhu kalan, charkhi dadri	421875	421875	-	19	-	UBINH19310964206	06.11.19	421875	through RTGS	Approved & Submitted
3	SC	Baba Ramdass Stone Crusher, Kaliyana, Ch. Dadri	1587500	1587500	HSPCB-050004/319/2020 HSPCB-050004/319/2020/i/143253/22	22	19.8.21 25.11.22	CNRBR52021121473355349	14.12.21	793750	RTGS	Approved & submitted 50%
4	SC	Jai Ambey Stone Crusher, Kheri Batter, Charkhi Dadri		318750	HSPCB-050004/272/2022	22	29.04.22	ICICR42022051000533376	10.05.22	318750	RTGS	Approved and submitted
5	SC	Pokhar Stone Crusher Co., Ramalwas Charkhi Dadri	421875	421875	3226	19	14.11.19	-	-	-	-	Approved & Not submitted
6	SC	Jai Bajrang Bali Stone Crusher, Village Mankawas, Tehsil Charkhi Dadri, Bhiwani	181250	181250	956-60	20	09.07.20	UBINJ2019245449	10.07.20	181250	RTGS	Approved & submitted
7	SC	Maha Luxmi Stone Mines, Mankawas, Charkhi Dadri	350000	350000	HSPCB-050004/309/2021	22	28.01.22	3136458778	28.01.22	350000	RTGS	Approved & Submitted
8	SC	Pardhan Stone Crusher, Kaliyana, Dadri	575000	575000	HSPCB-050004/6/2021- Publicity Cell- I/19663/2021	21	09.02.2021	RTGS- BARB202102171048902687- INI	17.02.21	575000	RTGS	Approved & Submitted

9	SC	Shree Ram Stone Crushing, Mankawas, Charkhi Dadri	8490625	768750	HSPCB-050004/315/2020-PUBLICITY CELL-HSPCB/64164/2021 HSPCB-050004/315/2020/I/157896/2023	21	19.08.21 24.03.23	710313193	21.01.22	384375	RTGS	Approved & Submitted 50% New
10	SC	Shree Shyam Stone Crusehr, Jhojhu Kalan, Charkhi Dadri	406250	406250	-	22	-	PUNBR52022043012085286	30.04.22	406250	RTGS	Approved & Submitted
11	SC	Dada Shakti Stone Crusher Village Pichopa Kalan, Charkhi Dadri		1150000	HSPCB-050004/493/2021/I/143615/2022	22	25.11.22	UTIB22361006045	27.12.22	1150000	through RTGS	Approved & submitted
12	SC	Arya Stone Crusher (16BHI3361876), Vill-Jhojhu Kalan, Distt Charkhi Dadri	300000	300000	650-654 HSPCB/-050004/228/2020/I/159816/20223	20	08.06.20 18.04.23	-	-	-	-	Approved & not submitted New Approved
13	SC	Jai Bajrang Bali Stone crusher, Ramalwas, Charkhi	421875	421875	-	19	-	36363703	25.11.19	421875	Through RTGS	Approved & Submitted
14	SC	Dadri Stone Crusher, Mankawas, Charkhi Dadri	1000000	1000000	1462-66	20	24.09.20	-	-	-	-	Approved & not submitted
15	SC	Bhai Ji stone crusher, Ramalwas, charkhi dadri	421875	421875	3453	19	24.12.19	34981	11.11.19	421875	Through DD	Approved & Submitted
16	SC	Indian Stone Crusher, Jhojhu Kalan, Charkhi Dadri	468737.81	234375	HSPCB/BHI/3234	19	14.11.19	UTR no. SBIN119343355800	09.12.19	234375	RTGS	Approved & Submitted
17	SC	Jhojhu stone crusher, jhojhu kalan, charkhi dadri	421875	421875	1925	19	-	-	28.10.19	421875	Through online gateway	Approved & Submitted
18	SC	Himalya Stone Crushing Co., Jhojhu Kalan, Charkhi Dadri	421875	421875	3265	19	15.11.19	-	-	-	-	Approved & Not submitted
19	SC	Om Shiv Stone Crusher, Village Jhojhu Kalan, Tehsil Charkhi Dadri, Bhiwani	421875	421875	3105	19	22.10.19	P19111134790864	11.11.19	421875	Through NEFT	Approved & Submitted

20	SC	Sohna Stone Crusher, Village Ramalwas, Charkhi Dadri	421875	421875	3098	19	22.10.19	SYNBR5201911 2550570865	25.11.19	421875	Through RTGS	Approved & Submitted
21	SC	Suraj Stone Crusher, Mankawas, Charkhi Dadri	975000	975000	HSPCB-050004/56/2021-PUBLICITY CELL-HSPCB/64163/2021 HSPCB-050004/56/2021-I/143311/22	22	19.08.21 28.11.22	708585218	19.01.22	487500	RTGS	Approved & Submitted 50% New Approved
22	SC	Balaji Stone Crusher, VPO Kaliyana, Ch. Dadri	1543750	1543750	949-53	20	08.07.20	730378449	14.02.20	771900	RTGS	Approved & 50 % submitted
23	SC	Beniwal Stone Crusher, Kheri Battar, Dadri	1571875	1575000	HSPCB-050004/110/2020	21	22.02.2021	Cheque No. 000213	05.04.21	1575000	RTGS	Approved & Submitted
24	SC	Bhagwati Stone Crusher, Kheri Battar, Dadri	1553125	1553125	617-621 HSPCB-050004/160/2020/I/14329/22	20	03.06.20 25.11.22	5048640559	29.12.20	776562	NEFT	Approved & 50 % submitted New Approved
25	SC	Clasic Mobile Stone Crusher, Kheri Batter, Dadri	1590625	1590625	733 HSPCB-050004/130/20/I/143506/22	20	17.06.20 25.11.22	UTIBR5202101 0400350446		795313	NEFT	Approved & 50 % submitted New Approved
26	SC	Mahadev Stone Crushing Co., Jhojhu Kalan Charkhi Dadri	421875	421875	1111	19	14.11.19	-	-	-	-	Approved & Not submitted
27	SC	Durga Stone Crusher Mills, Kaliyana, Dadri	2071875	1625000	HSPCB-050004/129/2020 HSPCB-050004/129/2020/I/143261/22	21	26.04.21 28.11.22	DD No. 070801 & AXSK212360018538	24.08.21	812500	RTGS & DD	Approved & submitted 50% New Approved
28	SC	Gitesh Stone Crusher Vill-Birhi Kalan, Distt Bhiwani	1656250	1656250	645-649	20	08.06.20	177BHI5062007510 CNRBR52020110251251641	15.06.20 02.11.20	1656250	RTGS	Approved and submitted
29	SC	Haryana Stone Crusher, Tiwala, Charkhi Dadri	1600000	1600000	6004 HSPCB-050004/44/2022/I/159817/2023	20	27.10.20 13.04.23	CNRBR52020102750833030	27.10.20	1600000	NEFT/RTGS	Approved & Submitted New Approved

30	SC	Jagdish Pahal Stone Crusher Village Birhi Kalan District Bhiwani BHIWANI	1559375	1559375	723	20	17.06.20	UTIBR52020110300355146	03.11.20	1559375	RTGS	Approved & submitted
31	SC	Om Shivam Stone Crusher, Kaliyana, Dadri	937500	937500	640-644	20	08.06.20			-		Approved & Not submitted
32	SC	Jai Baba Jamna Giri Stone Crusher, Vill. Birhi Kalan, Charkhi Dadri	1656250	1656250	728 HSPCB-050004/113/2020/I/143306/2022	20	17.06.20 25.11.22	CNRBR520201102512372	02.11.20	1656250	RTGS	Approved and submitted New Approved
33	SC	Jai Baba Shyam Stone Crusher Vill-Birhi Kalan, Distt Bhiwani	1656250	1656250	806 HSPCB-050004/81/2022/I/143312/22	20	22.06.20 25.11.22	3529H23062063230	23.06.20 01.10.20	828126	RTGS	Approved & 50 % submitted
34	SC	RBS Stone Crusher, kaliyana, Charkhi Dadri	4078125	4078125	5551 HSPCB-050004/60/2022/I/143300/22	20	22.10.20 25.11.22	-	-	-	-	Approved & not submitted New Approved
35	SC	Laxmi Mining Company, Village Tiwala, Charkhi Dadri, Bhiwani	1528125	1528125	690-694	20	12.06.20	HDFCR52020063086050477 (Rs. 382032) HDFCR52020071087634740 (Rs. 1146093)	30.06.20 10.07.20	1528125	RTGS	Approved & Submitted
36	SC	Milan Stone Cusher, Village Kaliyana, Charkhi Dadri	937500	937500	655-659	20	08.06.20	BARB202011090314928981	09.11.20	937500	RTGS	Approved & submitted
37	SC	New Baba Sita Nath Stone Crusher, Kaliyana, Dadri	1565625	1565625	HSPCB-050004/62/2020-I/36829/2021 HSPCB-050004/62/2020/I/143508/22	21	26.04.21 25.11.22	RTGS Dr-INDB0000164	21.05.2021	782812.5	RTGS	Approved & 50 % submitted New Approved
38	SC	Pooja Stone Crusher, Village Kaliyana, Charkhi Dadri	1572000	1571875	File No.HSPCB-050004/64/2020-PUBLICITY CELL-HSPCB I/42757/2021 HSPCB-050004/64/2020/I/143301/22	21	31.05.2021 25.11.22	PUNBR52021073013327395	30.07.21	786000	RTGS	Approved & Submitted 50% New Approved

39	SC	Rao Stone Crusher, Kaliyana, Charkhi Dadri	5431250	5431250	5690	20	27.10.20	-	-	2715625	-	Approved & 50 % submitted
40	SC	Sadbhavana Stone Crusher, Village Kalali, Charkhi Dadri	1618750	1618750	HSPCB-050004/63/2020-PUBLICITY CELL-HSPCB HSPCB-050004/63/2020-Publicity Cell-/157895/2023	21	28.05.2021 24.03.23	UTIBR52021053100354182/2552/HARY.	31.05.2021	1618750	RTGS	Approved & submitted New
41	SC	Shiv Bhole Stone Crusher, Kalali, Charkhi Dadri	6621875	1575000	HSPCB-050004/11/2021-PUBLICITY CELL-HSPCB-Part(1)/34543/2021	21	16.04.21	Through RTGS	16.04.21	1575000	RTGS	Approved & Submitted
42	SC	Shiv Shakti Stone Crusher II Village Pichopa Kalan, Charkhi Dadri	1584375	1584375	622-624	20	03.06.20	UTIBR52020061100350286/2552	11.06.20	1584375	RTGS	Approved & Submitted
43	SC	Shyam Grit Udyog Village Pichopa Kala Tehsil Charkhi Dadri, Bhiwani	196875	196875	822	20	25.06.20	KKBKH20181694861	29.06.20	196875	NEFT	Approved & Submitted
44	SC	Soorya Stone Crusher Village Pichopa Kala Tehsil Ch Dadri	1568750	1568750	666-670 HSPCB-050004/157/2022/I/143504/22	20	09.06.20 30.11.22	HDFCR520200616839427	16.06.20	1568750	RTGS	Approved & Submitted New Approved
45	SC	SUMAN STONE CRUSHER, V.P.O- Pichopa Kalan, Charkhi Dadri	281250	281250	706-710	20	15.06.20	UTIBR52020061600355063	16.06.20	281250	RTGS	Approved & Submitted
46	SC	Thadesari Stone Crusher, Mankawas, Ch. Dadri	1000000	1000000	1451	20	22.09.20	DD no. 605723	17.11.20	500000	Demand Deart	Approved & Submitted 50%
47	SC	Trishul Stone Crushing Mills Vill Ramalwas, Distt Charkhi Dadri	1662500	1662500	HSPCB-050004/248/2021	21	26.04.21	-	-	-	-	Approved & not submitted
48	SC	Shree Ganpati Stone Crusher, Ramalwas, Charkhi Dadri	234375	234375	3327	19	21.11.19	-	26.12.19	234375	Throguh RTGS	Approved & submitted

49	SC	United stone crusher, kheri battar, charkhi Dadri	7,75,000	775000	1/166882/2023	24	21.06.23	RTGS- BARBR2023628 00833679	28.06.23	775000	through RTGS	Approved & Submitted
50	SC	Balaji stone crusher, Kaliyana, charkhi dadri	7,75,000	775000	1/166804/2023	24	20.06.2023	RTGS ID No. 1212097263	20.06.2023	775000	through RTGS	Approved & Submitted
51	SC	Bijender Singh Stone Crusher, Kheri Batter, CHarkhi Dadri	7,62,500	762500	1/166802/2023	24	20.06.2023	RTGS ID No. 1212113203	20.06.23	762500	Through RTGS	Approved & Submitted
52	SC	Jai Shree Ram Stone Crusher, Village Kheri Battar, Charkhi Dadri	8,06,250	806250	1/166801/2023	24	20.06.2023	RTGS ID No. 729796737	20.06.2023	806250	through RTGS	Approved & Submitted
53	SC	Kumar infra & Mining projects, jhojhu kalan, Charkhi Dadri	7,62,500	768750	1/166964/2023	24	21.06.2023	RTGS No. KKBKR5202306 3000684354	30.06.2023	768750	Through RTGS	Approved & Submitted
54	SC	Gawar Construction Ltd, Mankawas, Charkhi Dadri	7,25,000	731250	1/166875/2023	24	21.06.2023	RTGS- HDFCR5202306 2867766109	28.06.2023	731250	Through RTGS	Approved & Submitted
55	SC	Kanshi Ram stone crusher, Mankawas, Charkhi Dadri	7,25,000	725000	1/166876/2023	24	21.06.2023	RTGS- HDFCR5220230 71271248985	12.07.2023	725000	through RTGS	Approved & Submitted
56	SC	Chaubisi stone crusher manakawas, Charkhi Dadri	7,25,000	731250	1/167882/2023	24	03.07.2023	RTGS- ibki230703453 418	03.07.2023	731250	through RTGS	Approved & Submitted
				60131250						40140713.5		

Annexure-13

Sr. No.	Name and Address of the unit
1	Shri Dada Devi Nath Stone Crusher
2	Shree Mahadev SC, Pichopa Kalan, Dadri
3	Shree Ganesh SC, Pichopa Kalan, Dadri
4	Shiv Shankar Stone Crusher, Birhi Kalan, Dadri
5	Indian Stone Crusher
6	Jai Baba Jamna Giri
7	Laxmi Mining Co., Village Tiwala, Charkhi Dadri
8	Arya Stone Crusher Jhojhu Kalan, Distt Charkhi Dadri
9	Balaji Stone Crusher, VPO Kaliyana, Ch. Dadri
10	Bhavishay Stone Crusher Village Kaliyana, Charkhi Dadri
11	Classic Mobile Stone Crusher Village Kheri Battar, Charkhi Dadri
12	Durga Stone Crusher Mills, Village Kaliyana, Charkhi Dadri,
13	Baniwal Stone Crusher, Vill. Kheri Battar, Charkhi Dadri
14	Haryana Stone Crusher, Village Tiwala, Tehsil Charkhi Dadri
15	Jagdish Pahal Stone Crusher Village Birhi Kalan Charkhi Dadri
16	Jai Baba Jamna Giri Stone Crusher, Vill. Birhi Kalan, Charkhi Dadri
17	Jai Baba Shyam Stone Crusher Vill-Birhi Kalan, Distt Charkhi Dadri
18	Jai Bajrang Bali Stone Crusher, Village Mankawas, Charkhi Dadri,
19	Milan Stone Crusher, Village Kaliyana, Charkhi Dadri
20	New Baba Sita Nath Stone Crusher, Village Kaliyana, Charkhi Dadri
21	Om Shivam Stone Crusher, Kaliyana, Ch. Dadri
22	Pardhan Stone Crusher Village Kaliyana-I, Charkhi Dadri
23	Pooja Stone Crusher, Village Kaliyana, Tehsil Charkhi Dadri
24	Rao Stone Crusher Co., Village Kaliyana Charkhi Dadri
25	Rudhra Stone Crusher, Village Jhojhu Kalan, Charkhi Dadri
26	Sadbhawna Stone Crusher, Village Kalali, Ch. Dadri
27	Shiv Bhole Stone Crusher Village Kalali, Ch Dadri
28	Shivji Stone Crusher, Pichopa Kalan Ch. Dadri
29	Shyam Grit Udyog Village Pichopa Kalan, Charkhi Dadri
30	SUMAN STONE CRUSHER, V.P.O- Pichopa Kalan, Charkhi Dadri
31	Suraj Stone Crushing CO., Village Mankawas, Charkhi Dadri
32	Trishul Stone Crushing Mills Vill-Jhojhu Kalan, Distt Charkhi Dadri
33	Bhagwati Stone Crusher
34	Quality Earth Minerals Private Limited Kheribattar Vs HSPCB
35	M/s Shiv Shakti Stone Crusher
36	M/s Jai Bhawni Stone Crusher
37	M/s Shri shyam Stone Crusher Vs HSPCB
38	M/s Shree Ram Stone Crusher Vs HSPCB
39	M/S Soorya Stone crusher pichopa kalan
40	Baba Ramdass Stone Crusher, Kaliyana, Charkhi Dadri

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PUBLIC WORKS DEPARTMENT, HARYANA
(Building and Roads Branch)



O/o Executive Engineer,
Provincial Division, PWD (B&R) Br.,
Charkhi Dadri (Haryana)-127306
Tel. Fax. - 01250-220073
Email: pwd-eeepd-dadri@hry.nic.in

To

The Regional Officer,
Haryana State Pollution Control Board,
Charkhi Dadri

Memo No. 3992

Dated 12/05/2023

Subject:-

Development of works under DMF Charkhi Dadri

On the above noted subject, it is submitted that a fund amounting to Rs. 593.25 lacs has been deposited by Chief Executive Officer, Zila Parishad, Charkhi Dadri. Further it is also submitted that the estimates as per list attached have been prepared on HEW Portal.

This is for your kind information and further necessary action please.

DA/As above

o/e for Executive Engineer,
Provincial Division,
PWD B&R Br., Charkhi Dadri

Sr. No.	Name of Project	Sanctioned Amount in Rs. Lakh	Executing Agency
1.	Stg. Of Pichopa Kalan road in km 4.20	297.39	XEN, PWD (B&R), Charkhi Dadri
2.	Construction of Bridge on Kaliyan Ghasola road in km 2.50	33.36	
3.	Wdg. And Stg. Of Gokal app. Road in km 0.88	53.72	
4.	Providing and fixing of Jersey Barrier on various Main road in Ch. Dadri i.e. Dadri Chirya road and Dadri bond road	24.83	
5.	Providing and laying Crash barrier and road singnage kacha drain at village Mehra	24.96	
6.	Providing and laying of thermoplastic paint and cat eye/Hazard Marker retro reflective sheeting/Advance direction sign board on the various roads quarry zone area (Dadri Chirya road, Jhojhu -Kadma-Satnali Road & Satnali- Badhra - Jui Road	24.8	

7.	Construction of Firni of village Kheri Batter (RCC) for crossing of Heavy Vehicle in km 0.90	121.4	
8.	Re-Construction / repair of Central Verge at village Jhojhu	5.04	

Detail of Plantation carried out in last two year & current year along roads, Canals & on Panchyat Lands, Private Lands, Shiv Dhams, Schools & Colleges etc.	
Status of Greening	
No. of tree planted in 2021-22	262469
No. of tree planted in 2022-23	381214
No. of tree planted in 2023-24	263926

Divisional Forest officer,
Charkhi Dadri.

Proceedings of the meeting held on 04.05.2023 at 12:00 Hrs under the chairmanship of ACS to Govt. of Haryana, Environment, Forest and Wildlife Departments in compliance of the order dated 18.01.2023 passed by the Hon'ble NGT in the matter of

(1) OA No. 607 of 2018 titled as Vinod Kumar Jangra vs State of Haryana and Others in the matter of stone crushers in Districts Charkhi Dadri, Haryana; and (2) OA No. 667 of 2018, Mahendra Singh vs State of Haryana and Others, clubbed with OA No. 679 of 2018 and OA No.599 of 2019 in the matter of crushing of stone or other such minerals in District Mahendergarh

The list of participants is attached as **Annexure-A**.

The Sr. Environmental Engineer (Co-ordination) dealing with the matter of OA No. 667 of 2018 titled as Mahendra Singh vs State of Haryana and Others, clubbed with OA No. 679 of 2018 and OA No. 599 of 2019 in the matter of crushing of stone or other such minerals in District Mahendergarh. The gist of directions issued by the Hon'ble NGT in OA No. OA No. 667 of 2018 titled as Mahendra Singh vs State of Haryana and Others, vide orders dated 18.01.2023, as under:

- Hon'ble NGT ordered that CPCB may install at least 5 more CAAQMS at suitable locations. Pending setting up of CAAQMS, manual stations may be installed.
- Hon'ble NGT ordered that number of operating stone crushers be suitably reduced as directed earlier so as to be within the carrying capacity, maintaining appropriate inter-se distance as may be suggested by CPCB.
- Hon'ble NGT ordered that from November to February, no stone crushing unit be allowed to operate in the area unless the air quality index is moderate and above i.e. below 200.
- Hon'ble NGT fixed interim compensation at the rate of Rs. 20 Lakhs against each of the stone crushers operating in the area on 'Polluter Pays' principle. Compensation will cover the period from 5 years prior to filing of this Application and till date. The amount is being fixed at floor level on conservative basis even if particular stone crushers may have operated for shorter period. The amount may be collected by the State PCB by coercive action on failure of deposit within one month. The amount be used for restoration of environment in the area.
- Hon'ble NGT ordered that final compensation be fixed by joint Committee of District Magistrate, Mahendergarh, Member Secretary, State PCB, CPCB, Forest Department and DFO.
- Hon'ble NGT directed that the units which have been identified as non-compliant may be closed forthwith. The units which are not identified but are operating in violation of norms may also be proceeded against for closure till compliance forthwith. The numbers of units which are to be allowed to operate should be fixed having regard to the carrying capacity.
- The exercise may be overseen by the ACS Environment, Haryana.
- Action taken report with compliance status as on 30.04.2023 may be filed by 15.05.2023. Member Secretary, State PCB and District Magistrate, Mahendergarh may remain present in person by Video Conferencing on the next date.
- Next date of hearing is 22.05.2023.

The Sr. Environmental Engineer (Planning) dealing with the matter of OA No. 607 of 2018 titled as Vinod Kumar Jangra vs State of Haryana & Others has explained that an application was filed by Vinod Kumar Jangra before Hon'ble NGT regarding enforcement of the environmental norms by the stone crushers in Districts Charkhi Dadri, Haryana. The gist of directions issued by the Hon'ble NGT in OA No. 607 of 2018 titled as Vinod Kumar Jangra vs State of Haryana and Others, vide orders dated 18.01.2023, as under:

- Hon'ble NGT has shown its disapproval on the part of members of the committee constituted in its order dated 26.10.2021 and regretted that the Committee failed to give report as expected within three months. Hon'ble NGT has directed the CPCB to convey its observation to the Members of the Committee and remedial action be taken for future.
- Hon'ble NGT has observed that the report filed by DFO, Charkhi Dadri shows that most of the stone crushers have not even obtained plantation plans.
- Hon'ble NGT directed the Chairman, State PCB take remedial action, including action against erring officers involved in the process, coordinating with all concerned State authorities.
- Remedial action for recovery of compensation for past violations, prohibiting illegally operating stone crushers till compliance and to the extent of carrying capacity.
- Hon'ble NGT ordered that the CPCB may install at least 5 more CAAQMS at suitable locations. Pending setting up of CAAQMS, manual stations may be installed.
- Hon'ble NGT ordered that number of operating stone crushers be suitably reduced as directed earlier so as to be within the carrying capacity, maintaining appropriate inter-se distance as may be suggested by the CPCB, consistent with the order dated 26.10.2021.
- Hon'ble NGT ordered that from November to February, no stone crushing unit be allowed to operate in the area unless the air quality index is moderate and above i.e. below 200.
- Hon'ble NGT fixed interim compensation at the rate of Rs. 20 Lakhs against each of the stone crushers operating in the area on 'Polluter Pays' principle. Compensation will cover the period from 5 years prior to filing of this Application and till date. The amount is being fixed at floor level on conservative basis even if particular stone crushers may have operated for shorter period. This will apply to all 343 identified stone crushers as mentioned in para 5 of the report of the Joint Committee dated 17.01.2023. The amount may be collected by the State PCB by coercive action on failure of deposit within one month. The amount be used for restoration of environment in the area.
- Hon'ble NGT ordered that final compensation be fixed by the Joint Committee of District Magistrate, Charkhi Dadri, Member Secretary, State PCB, CPCB, Forest Department and DFO. The Committee may put all the stone crushers to notice of this order and if any stone crusher is aggrieved by order of this Tribunal, may be at liberty to move this Tribunal.
- The exercise may be overseen by the ACS Environment, Haryana.
- Action taken report with compliance status as on 30.04.2023 may be filed by

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15.05.2023 Member Secretary, State PCB and District Magistrate, Charkhi Dadri may remain present in person by Video Conferencing on the next date.

- Next date of hearing is 22.05.2023.

Discussions

Detailed discussions were held on the orders of Hon'ble NGT dated 18.01.2023 in OA No. 667 of 2018 and OA No. 607 of 2018.

It was informed by the concerned Regional Officers that a meeting of the Joint Committees constituted by the Hon'ble NGT vide orders dated 18.01.2023 in OA No. 607 of 2018 and OA No. 667 of 2018 was held on 16.02.2023. In the said meetings, discussions were held, including the final Environmental Compensation to be imposed on the stone crushers.

It was also informed that some of relevant observations of Hon'ble NGT in OA No. 667 of 2018 have also been referred in the order dated 18.01.2023 in OA No. 607 of 2018.

It has also been informed that the compliances to be made in respect of the orders dated 18.01.2023 of Hon'ble NGT in OA No. 607 of 2018 and OA No. 667 of 2018 are almost similar.

Decisions taken:

The orders of Hon'ble NGT were discussed at a length and after detailed discussion, it was decided that;

1. Concerned Regional Officers will follow up action on the status of setting up 05 Nos. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) with the CPCB.
2. Manual monitoring stations available with the nearby Regional Offices and those with the Regional Offices falling outside the NCR may be utilized for monitoring of the ambient air quality in the region.
3. Concerned Regional Officers will initiate the process to recover interim environmental compensation of Rs. 20 Lakh imposed by the Hon'ble NGT along with action against the non-complying units who have not deposited amount of EC till date, subject to the outcome of directions of the Hon'ble Supreme Court, wherein appeals were filed against the orders of Hon'ble NGT.
4. Joint Committees constituted by Hon'ble NGT vide order dated 18.01.2023 will hold a meeting next week regarding finalization of environment compensation, decide the number of units to be allowed having regard to the carrying capacity and inter-se distance of the units.
5. Concerned Regional Officers to take up the matter of plantation plan with the Forest Department and submit ATR to the Joint Committee and also submit the status of action taken against the non-complying stone crushers, keeping in view the NGT orders.
6. Action be taken on all the directions of NGT in a time bound manner.

The meeting ended with a vote of thanks to the Chair and all the participants.

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Annexure-A**List of participants**

1. Sh. Vineet Garg, IAS, ACS to Govt. of Haryana. Environment, Forest and Wildlife Department
2. Sh. Pardeep Kumar, IAS, MS, HSPCB,
3. Sh. Bhupender Singh Rinwa, SEE, HSPCB
4. Sh. Sanjeev Kumar , SEE, HSPCB
5. Sh. Rakesh Kumar Bhosle, EE, RO Bhiwani and Charkhi Dadri, HSPCB
6. Sh. Vikas Chand, AEE, HSPCB
7. Dr. Pinki Jangra, Sc.B, HSPCB
8. Sh. Navneet Bhardwaj, AEE CharkhiDadri, HSPCB

HARYANA STATE POLLUTION CONTROL BOARD**C-11 Sector-6, Panchkula****Ph – 0172- 577870-73, Fax No. 2581201****E-mail****hspcbho@gmail.com****Website: hspcb.gov.in**

Dated:- 12/09/2023**To**

- (1) The Regional Officer, Charkhi Dadri Region.
- (2) The Regional Officer, Mahendergarh Region.

Sub: Proceedings of the meeting held on 28.08.2023 at 16:00 Hrs under the chairmanship of ACS to Govt. of Haryana, Environment, Forest and Wildlife Departments in compliance of the order dated 18.01.2023 &10.08.2023 passed by the Hon'ble NGT in the matter of

(1)) OA No. 607 of 2018 titled as Vinod Kumar Jangra vs State of Haryana and Others in the matter of stone crushers in Districts Charkhi Dadri, Haryana and (2) OA No. 667 of 2018, Mahendra Singh vs State of Haryana and Others, clubbed with OA No. 679 of 2018 and OA No. 599 of 2019 in the matter of crushing of stone or other such minerals in District Mahendergarh.

Kindly refer to the subject noted above.

In this connection, please find enclosed herewith proceedings of the meeting held on 28.08.2023 at 16:00 Hrs under the chairmanship of ACS to Govt. of Haryana, Environment, Forest and Wildlife Departments in compliance of the order dated 18.01.2023 passed by the Hon'ble NGT in the matter of (1) OA No. 607 of 2018 titled as Vinod Kumar Jangra vs State of Haryana and Others in the matter of stone crushers in Districts Charkhi Dadri, Haryana; and (2) OA No. 667 of 2018, Mahendra Singh vs State of Haryana and Others, clubbed with OA No. 679 of 2018 and OA No. 599 of 2019 in the matter of crushing of stone or other such minerals in District Mahendergarh, for your information and further necessary action.

DA/As above.

I/173120/2023

11600

Chief Env. Engineer (PLG)**For Addl. Chief Secretary to Govt. of Haryana, Environment,
Forest & Wildlife Department****Endst. No. Dated: 12/09/2023**

A copy of above is forwarded to Sr.EE, Co-ordination Cell (HQ), dealing with consent management of Mahendergarh Region, for information and further necessary action.

DA/As above**Chief Env. Engineer (PLG)****For Addl. Chief Secretary to Govt. of Haryana, Environment,
Forest & Wildlife Department****Endst. No. Dated: 12/09/2023**

A copy of above is forwarded to the following for information:-

1. PS to Additional Chief Secretary to Govt. Haryana, Environment, Forest and Wild Life Department.
2. PS to Chairman, HSPCB
3. PA to Member Secretary, HSPCB

DA/As above.**Chief Env. Engineer (PLG)****For Addl. Chief Secretary to Govt. of Haryana, Environment,
Forest & Wildlife Department**

Proceedings of the meeting held on 28.08.2023 at 16:00 Hrs under the chairmanship of Sh Vineet Garg, ACS to Govt. of Haryana, Environment, Forest and Wildlife Departments in compliance of the order dated 18.01.2023 & 10.08.2023 passed by the Hon'ble NGT in the matter of (1) OA No. 607 of 2018 titled as Vinod Kumar Jangra vs State of Haryana and Others in the matter of stone crushers in Districts Charkhi Dadri, Haryana; and (2) OA No. 667 of 2018, Mahendra Singh vs State of Haryana and Others, clubbed with OA No. 679 of 2018 and OA No.599 of 2019 in the matter of crushing of stone or other such minerals in District Mahendergarh.

The list of participants is attached as **Annexure-A**.

The order of Hon'ble NGT dated 10.08.2023 in the matter of OA No. 607 of 2018 in the matter of stone crushers in Districts Charkhi Dadri, Haryana and OA No. 667 of 2018 clubbed with OA No. 679 of 2018 and OA No. 599 of 2019 in the matter of crushing of stone or other such minerals in District Mahendragarh, has been briefed to the chair. The gist of orders issued by the Hon'ble NGT in this matter is given as under:-

- I. Remedial action for recovery of compensation for past violations.
- II. Prohibiting illegally operating stone crushers till compliance and to the extent of carrying capacity.
- III. Installation of at least 5 more CAAQMS at suitable locations.
- IV. Reduction of operating of stone crushers within the carrying capacity, maintaining appropriate inter-se distance as suggested by CPCB.
- V. Controlling the operations of stone crushing units in the area unless the air quality index is moderate and above i.e. below 200 from November to February.
- VI. Calculation of environmental compensation of last five years for violation of environmental norms.
- VII. Utilization of amount of environmental compensation for restoration of environment in the area (installing anti smog guns).
- VIII. Calculation of final compensation by a joint Committee consisting (i) District Magistrate, Charkhi Dadri, (ii) Member Secretary, State PCB, (iii) CPCB, (iv) Forest Department and DFO.
- IX. Identifying and taking action against non-compliant units.
- X. Action against the units operating in violation of norms.
- XI. Number of units, which are to be allowed to operate with regard to carrying capacity.
- XII. The above exercise has to be overseen and monitored by the Additional Chief Secretary (ACS) Environment, Haryana.

Decisions taken in the meeting:

The orders of Hon'ble NGT dated 10.08.2023 were discussed at length and after detailed discussion, it was decided that;

1. Concerned Regional Officers will follow up action with the Deputy Commissioners regarding recovery of interim environmental compensation of Rs. 20 Lakh imposed by the Hon'ble NGT under applicable laws regarding recovery as arrears of land revenue.

2. For non-compliance of adequate plantation as per notification 11.05.2016, as identified by the DFO, the Regional Offices will initiate necessary action against the defaulting units. Further, environmental compensation will be imposed against 36 units of district Mahendergarh for the period for which the units were found not complying. For already identified non-complying units, closure direction will be issued at the earliest.
3. Concerned Regional Offices will issue direction to all the stone crushers to comply with the latest guidelines issued by the CPCB regarding stone crushing units.
4. Regarding final environmental compensation, the draft formula was discussed and it was decided that the same will be put up before the Joint Committees constituted by Hon'ble NGT vide order dated 18.01.2023 and 10.08.2023, and meeting for the same will be held within 03 days and RO will submit the calculation of final E.C. for each case in a tabular form.
5. As per direction of Hon'ble NGT vide order dated 18.01.2023, for controlling the operation of stone crushing units, it was noted that these units are already governed under the directions issued by the CAQM in Graded Response Action Plan (GRAP) based on AQI data, applicable for the whole NCR region. Based on the analysis of previous year-wise data, it was decided that necessary directions need to be issued for remaining months of the year i.e. March to October when the AQI levels raise above the moderate level i.e. above 200. The previous years' data of AQI of both the districts may be examined and necessary direction may be issued to the concerned authorities.
6. Regarding utilization of amount of environment compensation for restoration of environment in the area, it was decided that both the ROs will submit a proposal for procuring 05 no. anti-smog guns for each district through the concerned Deputy Commissioner.
7. For controlling dust emission from roads near stone crushing units, funds available with District Mineral Foundation (DMF) or any other funds available for main clusters, may be utilized by constructing cement concrete roads.
8. Concerned RO will visit the site of crushers as per requirement and submit updated information in the next meeting.
9. Action taken on all the directions of Hon'ble NGT must be taken in a time bound manner and the status will again be reviewed by the ACS, Environment in next review meeting to be held on 04.09.2023.

Annexure-A

List of participants

1. Sh. Pardeep Kumar, IAS, MS, HSPCB,
2. Sh. Bhupender Singh Rinwa, CEE, HSPCB
3. Sh. Sanjeev Kumar, SEE, HSPCB
4. Sh. Krishan Kumar, EE, RO Mahendragarh and Charkhi Dadri, HSPCB
5. Sh. Anuj Narwal, AEE, Mahendergarh HSPCB
6. Sh. Navneet Bhardwaj, AEE, Charkhi Dadri, HSPCB

Proceedings of the meeting held on 04.09.2023 at 14:30 Hrs under the chairmanship of ACS to Govt. of Haryana, Environment, Forest and Wildlife Departments in compliance of the order dated 18.01.2023 & 10.08.2023 passed by the Hon'ble NGT in the matter of (1) OA No. 607 of 2018 titled as Vinod Kumar Jangra Vs State of Haryana and Others in the matter of stone crushers in Districts Charkhi Dadri, Haryana; and (2) OA No. 667 of 2018, Mahendra Singh Vs State of Haryana and Others, clubbed with OA No. 679 of 2018 and OA No.599 of 2019 in the matter of crushing of stone or other such minerals in District Mahendergarh.

The list of participants is attached as **Annexure-A**.

The order of Hon'ble NGT dated 10.08.2023 in the matter of OA No. 607 of 2018 in the matter of stone crushers in Districts Charkhi Dadri, Haryana and OA No. 667 of 2018 clubbed with OA No. 679 of 2018 and OA No. 599 of 2019 in the matter of crushing of stone or other such minerals in District Mahendragarh, has been briefed to the chair. The gist of orders issued by the Hon'ble NGT in this matter is given as under:-

- I. Remedial action for recovery of compensation for past violations.
- II. Prohibiting illegally operating stone crushers till compliance and to the extent of carrying capacity.
- III. Installation of at least 5 more CAAQMS at suitable locations.
- IV. Reduction of operating of stone crushers within the carrying capacity, maintaining appropriate inter-se distance as suggested by CPCB.
- V. Controlling the operations of stone crushing units in the area unless the air quality index is moderate and above i.e. below 200 from November to February.
- VI. Calculation of environmental compensation of last five years for violation of environmental norms.
- VII. Utilization of amount of environmental compensation for restoration of environment in the area.
- VIII. Calculation of final compensation by a joint Committee consisting (i) District Magistrate, Charkhi Dadri, (ii) Member Secretary, State PCB, (iii) CPCB, (iv) Forest Department and DFO.
- IX. Identifying and taking action against non-compliant units.
- X. Action against the units operating in violation of norms.
- XI. Number of units which are to be allowed to operate with regard to carrying capacity.
- XII. The above exercise has to be overseen and monitored by the Additional Chief Secretary (ACS) Environment, Haryana.

At outset, the draft action taken report with regard to directions of Hon'ble NGT has been presented by concerned Regional Officer.

The orders of Hon'ble NGT dated 10.08.2023 and draft action taken report were discussed at a length and after detailed discussion, it was decided that;

1. Regarding final environmental compensation the draft formula was discussed and decided that the same will be put up before the Joint Committees constituted by Hon'ble NGT vide order dated 18.01.2023 and 10.08.2023. The meeting of the Joint Committees was held on 01.09.2023. The formula for imposing environmental compensation may be put up before Hon'ble Tribunal for approval and thereafter action for imposing environmental compensation against individual units may be initiated accordingly.
2. Draft action taken report has also been discussed and it has been decided that details regarding action taken by the Board such as details of prosecution cases with next date of hearing with complaint number, details of plantation done by Forest Department in the district Charkhi Dadri and Mahendragarh since last three years and details of environmental compensation collected by the Board may be added in final action taken report.
3. As per direction of Hon'ble NGT vide order dated 18.01.2023, for controlling the operation of stone crushing units, it was noted that these units are already governed under the directions issued by the CAQM in Graded Response Action Plan (GRAP) based on AQI data, applicable for the whole NCR region. Based on the analysis of previous year-wise data, it was decided that necessary directions need to be issued for remaining months of the year i.e. March to October when the AQI levels raise above the moderate level i.e. above 200. The previous years' data of AQI of both the districts may be examined and necessary direction may be issued to the concerned stakeholders.
4. Regional office in consultation with the District Administration finalize the purchase including installation operation and maintenance of 10 fogger machines (05 each for District Charkhi Dadri and Mahendergarh) and also finalize the villages where these machines to be given to the concerned Panchayats.
5. Action taken on all the directions of NGT in a time bound manner was reviewed and decided that final action taken report will be submitted by Member Secretary, HSPCB on behalf of ACS, Environment Forest and Wildlife Department before Hon'ble NGT.

List of participants

1. Sh. Pardeep Kumar, IAS, MS, HSPCB,
2. Sh. Bhupender Singh Rinwa, CEE, HSPCB
3. Sh. Sanjeev Kumar , SEE, HSPCB
4. Sh. Krishan Kumar, EE, RO Mahendragarh and Charkhi Dadri, HSPCB
5. Sh. Dalip Singh, DFO, Charkhi Dadri
6. Sh. Rohtash Singh, DFO, Mahendragarh
7. Sh. Navneet Bhardwaj, AEE Charkhi Dadri, HSPCB
8. Sh. Anuj Narwal, AEE, Mahendergarh HSPCB