

o/c

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Phone : 01462 228101-6
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E-Mail : shreebwr@shreecement.com
Website : www.shreecement.com



SHREE CEMENT LTD.

An ISO 9001, 14001, 45001 & 50001 Certified Company

Regd. Office:

BANGUR NAGAR, POST BOX NO.33, BEAWAR 305901, RAJASTHAN, INDIA

SCL/BWR/ENV/2021-22/ 9990

Date:-20/11/2021

To,
The Deputy Director General of Forests (C),
Ministry of Env., Forest and Climate Change,
Integrated Regional Office, Jaipur,
A-209&218, Aranya Bhawan, Mahatma Gandhi Road,
Jhalana Institutional Area, Jaipur - 302004, Rajasthan

Sub:- Six monthly compliance report of Environment Clearance letter of 300 MW (2*150 MW) Thermal Power Plant located at village Andheri Deori, Tehsil-Masuda, District Ajmer (Rajasthan) by M/s Shree Cement Limited. For the period of April, 2021 to September, 2021.

Ref: - Environment Clearance letter No. J-13012/83/2009-IA-II (T) dated 30.11.2010

Dear Sir,
With reference to above referred letter, please find herewith compliance report of conditions stipulated in the Environment Clearance for power generation from 300 MW Thermal Power Plant, by M/s Shree Cement Limited. Dully supported with relevant annexures in hard & soft by email. This compliance report is submitted for the period from April, 2021 to September, 2021.

This is for your kind information please.

Thanking you,
Yours faithfully,
For Shree Cement Ltd.

(Dr. Anil Kumar Trivedi)
Sr. G.M. (Environment)

- Cc to:-
1. The Director (Industry-I) Ministry of Environment, Forests & Climate Change, Indra Paryavaran Bhavan, Jorbag Road, New Delhi-110003
 2. The Addl. Principal Chief Conservator of Forest (C), Ministry of Environment Forest & Climate Change, Regional Office, Kendriya Bhawan, 5th Floor, Sector 'H' Aliganj, Lucknow (U.P.), Pin-226020.
 3. The In-Charge (Zonal Office), Central Pollution Control Board (CPCB), Vithal Market, Paryavaran Parisar, E-5 Arera Colony, Bhopal-462003(M.P.)
 4. The Member Secretary, Rajasthan Pollution Control Board, 4, Institutional Area, Jhalana Doongri, JAIPUR-302004(Rajasthan).

JAIPUR OFFICE : SB-187, Dapu Nagar, Opp. Rajasthan University, JLN Marg, Jaipur 302015
Phone : 0141 4241200, 4241204

NEW DELHI OFFICE : 122-123, Hans Bhawan, 1, Bahadurshah Zafar Marg, New Delhi 110002
Phone : 011 23370828, 23379218, 23370776

CORP. OFFICE : 21, Strand Road, Kolkata 700001 Phone : 033 22309601-4 Fax : 033 22434226

SHREE CEMENT LIMITED,

Compliance Status of 300 MW (2x150 MW) Thermal Power Plant

At Village Andheri Deori, Tehsil-Masuda, District Ajmer (Rajasthan)

ENVIRONMENT CLEARANCE LETTER No. : J-13012/83/2009-IA.II (T) dated 30th November, 2010

PERIOD OF COMPLIANCE : April 21 to September 21

	Conditions	Compliances status
(i)	In case fuel for running the power plant is proposed to be changed from blending of Pet Coke and Imported Coal to other fuel (unblended liquid or solid or gas or any other in variance to the present proposal) the project proponent shall apply for such a change in environmental clearance along with necessary documents as required under EIA notification, 2006 (and its amendments). In such a case the necessity for holding public hearing again or otherwise will be determined by the Ministry in consultation with the Expert Appraisal Committee (Thermal Power).	Indian and Imported Coal are being used in power plant.
(ii)	Vision document specifying prospective plan for the site shall be formulated and submitted to the Ministry within six months.	Complied.
(iii)	A stack of 220 m height shall be provided with continuous online monitoring equipment's for SO _x , NO _x and Particulate Matter. Exit velocity of flue gases shall not be less than 22 m/sec. Mercury emissions from stack shall also be monitored on periodic basis.	Both the boilers are attached with a stack of 220 meter height. Continuous online monitoring system for monitoring of SO ₂ , NO ₂ and particulate matter has been installed. (Photographs enclosed as Annexure-I) Monitoring of mercury emission was carried out in July 2019 by NABL & MoEF&CC accredited lab. (Analysis report is enclosed Annexure-II).

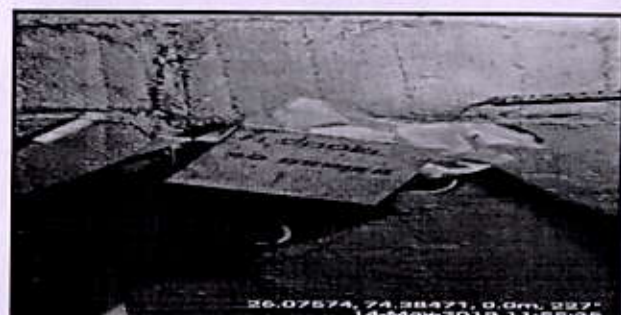
Annexure-I


SMP 150 MW Boiler-1 Stack Opacity Meter: SMP 150 MW Boiler-1 Analyzer:



SMP 150 MW Boiler-2 Stack Opacity Meter:

SMP-150 MW Boiler-2 Gas Analyzer





EKO PRO
Environmental Consultants and Analytical Laboratory
(ISO 9001:2015 Certified Company)

Contact : +91 - 98 10243870
 Office & Laboratory : 3291, South Side of G. T. Road, UPPCOE Industrial Area, Ghaziabad - 201 005 (Distt:-Muz Noida)
 Contact No. : 917550073, 914756640, 917550023, E-mail : ekoengr@gmail.com, info@ekoengr.com

TEST REPORT

Stack Emission Analysis

Test Report No : EKO-VE-SE/11/000418

Issued To :

Issue Date : 11/04/2018

Sample Description
 Sample Origin :
 Sample : Green City
 Method : Based on
 Test : Sampling (Stacks)
 - Working Plan & Procedure
 - Sample Duration
 - Nature of Emission
 Capacity :
 Operating Load :
 Normal Operation Schedule :
 Type of Stack :
 Diameter of Stack (meter) :
 Height of Stack from Ground Level (meter) :
 Height of Stack from Roof Level (meter) :
 Height of Sampling Location (meter) :
 Type of Fuel Used :
 Fuel Consumed per Hour :
 Ambient Temperature (deg C) :
 Stack Temperature (deg C) :
 Average Velocity of Flow Emission (m/sec) :
 Average Flow Rate (GPM) :
 Corrected Mass Flow (T/day) :
 (Insert if any)

✓ **Shree Cement Ltd**
 Village : Jhansi Road
 Taluk : Meerut
 Distt : Aggar (H.R.)

✓ **Stack Emission**
 04/04/2018
 EPEL (R.R. K.R. Miryal)
 05/04/2018
 20
 DCP-EM-09
 06/04/2018 To 10/04/2018
 Boiler - 1 (495 T/PH)
 150 MW
 Normal
 As per requirement

✓ **Test Results**
 3.32
 235.0
 1.0
 1.0
 34.0
 130.0
 12.8
 12.1
 1.509
 (Insert if any)

✓ **Photograph showing coordinate and location of Analyser**

RESULTS

PARAMETER	TEST METHOD	RESULT	RESULT (GMS)	UNIT	Limit as per EPA*
Particulate Matter (PM)	IS-11255 (P-1)	30.4	33.0	mg/Nm ³	50.0
Sulphur Dioxide (ppm)	IS-11255 (P-2)	352.8	345.2	mg/Nm ³	500.0
Carbon Monoxide (ppm)	IS-11255 (P-3)	30.4	30.0	mg/Nm ³	300.0
Mercury (ppm)	IS-11255 (P-7)	<0.0001	—	mg/Nm ³	0.03
Ambient Pressure	IS-11255 (P-1)	711.38	—	mm Hg	—
Atmospheric Condition	IS-11255 (P-1)	16.5	—	—	—

* End of Report **

Notes as per CPCB Guidelines:

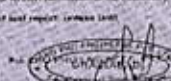
The results given above are related to the report herein. As various parameters, as observed at the time of sampling, are continuously varied and are under strict control.

From this report will not be generated any report, whether or not, without prior written permission of the Laboratory.

The report will not be used for any other purpose or purpose.


The report will not be displayed or after two weeks from the date of issue of last report, unless last specified by the customer.

Proprietary of the Laboratory is limited to the analytical amount only.



Approved By: _____ (Authorized Signatory)
 Issued By: _____ (Authorized Signatory)
 Date: _____



[illegible]




EKO PRO

FORM NO. EKO-001 (REV. 01/2023)

EKO PRO ENGINEERS PVT. LTD.
 Environmental Research and Analytical Laboratory
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		EKO PRO ENGINEERS PVT. LTD. Environmental Engineering and Analytical Laboratory 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 10/32, 10/33, 10/34, 10/35, 10/36, 10/37, 10/38, 10/39, 10/40, 10/41, 10/42, 10/43, 10/44, 10/45, 10/46, 10/47, 10/48, 10/49, 10/50, 10/51, 10/52, 10/53, 10/54, 10/55, 10/56, 10/57, 10/58, 10/59, 10/60, 10/61, 10/62, 10/63, 10/64, 10/65, 10/66, 10/67, 10/68, 10/69, 10/70, 10/71, 10/72, 10/73, 10/74, 10/75, 10/76, 10/77, 10/78, 10/79, 10/80, 10/81, 10/82, 10/83, 10/84, 10/85, 10/86, 10/87, 10/88, 10/89, 10/90, 10/91, 10/92, 10/93, 10/94, 10/95, 10/96, 10/97, 10/98, 10/99, 10/100, 10/101, 10/102, 10/103, 10/104, 10/105, 10/106, 10/107, 10/108, 10/109, 10/110, 10/111, 10/112, 10/113, 10/114, 10/115, 10/116, 10/117, 10/118, 10/119, 10/120, 10/121, 10/122, 10/123, 10/124, 10/125, 10/126, 10/127, 10/128, 10/129, 10/130, 10/131, 10/132, 10/133, 10/134, 10/135, 10/136, 10/137, 10/138, 10/139, 10/140, 10/141, 10/142, 10/143, 10/144, 10/145, 10/146, 10/147, 10/148, 10/149, 10/150, 10/151, 10/152, 10/153, 10/154, 10/155, 10/156, 10/157, 10/158, 10/159, 10/160, 10/161, 10/162, 10/163, 10/164, 10/165, 10/166, 10/167, 10/168, 10/169, 10/170, 10/171, 10/172, 10/173, 10/174, 10/175, 10/176, 10/177, 10/178, 10/179, 10/180, 10/181, 10/182, 10/183, 10/184, 10/185, 10/186, 10/187, 10/188, 10/189, 10/190, 10/191, 10/192, 10/193, 10/194, 10/195, 10/196, 10/197, 10/198, 10/199, 10/200, 10/201, 10/202, 10/203, 10/204, 10/205, 10/206, 10/207, 10/208, 10/209, 10/210, 10/211, 10/212, 10/213, 10/214, 10/215, 10/216, 10/217, 10/218, 10/219, 10/220, 10/221, 10/222, 10/223, 10/224, 10/225, 10/226, 10/227, 10/228, 10/229, 10/230, 10/231, 10/232, 10/233, 10/234, 10/235, 10/236, 10/237, 10/238, 10/239, 10/240, 10/241, 10/242, 10/243, 10/244, 10/245, 10/246, 10/247, 10/248, 10/249, 10/250, 10/251, 10/252, 10/253, 10/254, 10/255, 10/256, 10/257, 10/258, 10/259, 10/260, 10/261, 10/262, 10/263, 10/264, 10/265, 10/266, 10/267, 10/268, 10/269, 10/270, 10/271, 10/272, 10/273, 10/274, 10/275, 10/276, 10/277, 10/278, 10/279, 10/280, 10/281, 10/282, 10/283, 10/284, 10/285, 10/286, 10/287, 10/288, 10/289, 10/290, 10/291, 10/292, 10/293, 10/294, 10/295, 10/296, 10/297, 10/298, 10/299, 10/300, 10/301, 10/302, 10/303, 10/304, 10/305, 10/306, 10/307, 10/308, 10/309, 10/310, 10/311, 10/312, 10/313, 10/314, 10/315, 10/316, 10/317, 10/318, 10/319, 10/320, 10/321, 10/322, 10/323, 10/324, 10/325, 10/326, 10/327, 10/328, 10/329, 10/330, 10/331, 10/332, 10/333, 10/334, 10/335, 10/336, 10/337, 10/338, 10/339, 10/340, 10/341, 10/342, 10/343, 10/344, 10/345, 10/346, 10/347, 10/348, 10/349, 10/350, 10/351, 10/352, 10/353, 10/354, 10/355, 10/356, 10/357, 10/358, 10/359, 10/360, 10/361, 10/362, 10/363, 10/364, 10/365, 10/366, 10/367, 10/368, 10/369, 10/370, 10/371, 10/372, 10/373, 10/374, 10/375, 10/376, 10/377, 10/378, 10/379, 10/380, 10/381, 10/382, 10/383, 10/384, 10/385, 10/386, 10/387, 10/388, 10/389, 10/390, 10/391, 10/392, 10/393, 10/394, 10/395, 10/396, 10/397, 10/398, 10/399, 10/400, 10/401, 10/402, 10/403, 10/404, 10/405, 10/406, 10/407, 10/408, 10/409, 10/410, 10/411, 10/412, 10/413, 10/414, 10/415, 10/416, 10/417, 10/418, 10/419, 10/420, 10/421, 10/422, 10/423, 10/424, 10/425, 10/426, 10/427, 10/428, 10/429, 10/430, 10/431, 10/432, 10/433, 10/434, 10/435, 10/436, 10/437, 10/438, 10/439, 10/440, 10/441, 10/442, 10/443, 10/444, 10/445, 10/446, 10/447, 10/448, 10/449, 10/450, 10/451, 10/452, 10/453, 10/454, 10/455, 10/456, 10/457, 10/458, 10/459, 10/460, 10/461, 10/462, 10/463, 10/464, 10/465, 10/466, 10/467, 10/468, 10/469, 10/470, 10/471, 10/472, 10/473, 10/474, 10/475, 10/476, 10/477, 10/478, 10/479, 10/480, 10/481, 10/482, 10/483, 10/484, 10/485, 10/486, 10/487, 10/488, 10/489, 10/490, 10/491, 10/492, 10/493, 10/494, 10/495, 10/496, 10/497, 10/498, 10/499, 10/500, 10/501,
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END PRO

EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory

(an ISO 9001:2015 and ISO 14001:2015 Certified Company)

Company No.: 991000120001

Office & Laboratory: 32/11, South Side of G. T. Road, UPHOIC Industrial Area, Ghaziabad - 201 015 (Distt:Meerut, INDIA)

Contact: 8710106, 8710107, 8710108, 91, 91 82001, 91 82002, 91 82003, 91 82004, 91 82005, 91 82006, 91 82007, 91 82008, 91 82009, 91 82010

TEST REPORT

Site & Emission Analysis

Test Report No: EKHQV-EM/2020/10519

Issued To:

Site/Project Description:

Location:

Client:

Project Name:

Project Address:

Project Duration:

Project Start Date:

Project End Date:

Project Status:

Project Type:

Project Category:

Project Sub-Category:

Project Phase:

Project Sub-Phase:

Project Activity:

Project Sub-Activity:

Project Task:

Project Sub-Task:

Project Item:

Project Sub-Item:

Project Component:

Project Sub-Component:

Project Part:

Project Sub-Part:

Project Material:

Project Sub-Material:

Project Equipment:

Project Sub-Equipment:

Project Tool:

Project Sub-Tool:

Project Instrument:

Project Sub-Instrument:

Project Machine:

Project Sub-Machine:

Project Vehicle:

Project Sub-Vehicle:

Project Vessel:

Project Sub-Vessel:

Project Structure:

Project Sub-Structure:

Project Foundation:

Project Sub-Foundation:

Project Wall:

Project Sub-Wall:

Project Floor:

Project Sub-Floor:

Project Ceiling:

Project Sub-Ceiling:

Project Roof:

Project Sub-Roof:

Project Window:

Project Sub-Window:

Project Door:

Project Sub-Door:

Project Staircase:

Project Sub-Staircase:

Project Lift:

Project Sub-Lift:

Project Escalator:

Project Sub-Escalator:

Project Ramp:

Project Sub-Ramp:

Project Bridge:

Project Sub-Bridge:

Project Tunnel:

Project Sub-Tunnel:

Project Pipeline:

Project Sub-Pipeline:

Project Cable:

Project Sub-Cable:

Project Wire:

Project Sub-Wire:

Project Tube:

Project Sub-Tube:

Project Sheet:

Project Sub-Sheet:

Project Plate:

Project Sub-Plate:

Project Bar:

Project Sub-Bar:

Project Rod:

Project Sub-Rod:

Project Nail:

Project Sub-Nail:

Project Screw:

Project Sub-Screw:

Project Bolt:

Project Sub-Bolt:

Project Nut:

Project Sub-Nut:

Project Washer:

Project Sub-Washer:

Project Gasket:

Project Sub-Gasket:

Project Seal:

Project Sub-Seal:

Project Plug:

Project Sub-Plug:

Project Pin:

Project Sub-Pin:

Project Rivet:

Project Sub-Rivet:

Project Stud:

Project Sub-Stud:

Project Anchor:

Project Sub-Anchor:

Project Bracket:

Project Sub-Bracket:

Project Hanger:

Project Sub-Hanger:

Project Support:

Project Sub-Support:

Project Base:

Project Sub-Base:

Project Mount:

Project Sub-Mount:

Project Holder:

Project Sub-Holder:

Project Container:

Project Sub-Container:

Project Box:

Project Sub-Box:

Project Case:

Project Sub-Case:

Project Bag:

Project Sub-Bag:

Project Sack:

Project Sub-Sack:

Project Bundle:

Project Sub-Bundle:

Project Pack:

Project Sub-Pack:

Project Set:

Project Sub-Set:

Project Kit:

Project Sub-Kit:

Project System:

Project Sub-System:

Project Unit:

Project Sub-Unit:

Project Module:

Project Sub-Module:

Project Component:

Project Sub-Component:

Project Part:

Project Sub-Part:

Project Material:

Project Sub-Material:

Project Equipment:

Project Sub-Equipment:

Project Tool:

Project Sub-Tool:

Project Instrument:

Project Sub-Instrument:

Project Machine:

Project Sub-Machine:

Project Vehicle:

Project Sub-Vehicle:

Project Vessel:

Project Sub-Vessel:

Project Structure:

Project Sub-Structure:

Project Foundation:

Project Sub-Foundation:

Project Wall:

Project Sub-Wall:

Project Floor:

Project Sub-Floor:

Project Ceiling:

Project Sub-Ceiling:

Project Roof:

Project Sub-Roof:

Project Window:

Project Sub-Window:

Project Door:

Project Sub-Door:

Project Staircase:

Project Sub-Staircase:

Project Lift:

Project Sub-Lift:

Project Escalator:

Project Sub-Escalator:

Project Ramp:

Project Sub-Ramp:

Project Bridge:

Project Sub-Bridge:

Project Tunnel:

Project Sub-Tunnel:

Project Pipeline:

Project Sub-Pipeline:

Project Cable:

Project Sub-Cable:

Project Wire:

Project Sub-Wire:

Project Tube:

Project Sub-Tube:

Project Sheet:

Project Sub-Sheet:

Project Plate:

Project Sub-Plate:

Project Bar:

Project Sub-Bar:

Project Rod:

Project Sub-Rod:

Project Nail:

Project Sub-Nail:

Project Screw:

Project Sub-Screw:

Project Bolt:

Project Sub-Bolt:

Project Nut:

Project Sub-Nut:

Project Washer:

Project Sub-Washer:

Project Gasket:

Project Sub-Gasket:

Project Seal:

Project Sub-Seal:

Project Plug:

Project Sub-Plug:

Project Pin:

Project Sub-Pin:

Project Rivet:

Project Sub-Rivet:

Project Stud:

Project Sub-Stud:

Project Anchor:

Project Sub-Anchor:

Project Bracket:

Project Sub-Bracket:

Project Hanger:

Project Sub-Hanger:

Project Support:

Project Sub-Support:

Project Base:

Project Sub-Base:

Project Mount:

Project Sub-Mount:

Project Holder:

Project Sub-Holder:

Project Container:

Project Sub-Container:

Project Box:

Project Sub-Box:

Project Case:

Project Sub-Case:

Project Bag:

Project Sub-Bag:

Project Sack:

Project Sub-Sack:

Project Bundle:

Project Sub-Bundle:

Project Pack:

Project Sub-Pack:

Project Set:

Project Sub-Set:

Project Kit:

Project Sub-Kit:

Project System:

Project Sub-System:

Project Unit:

Project Sub-Unit:

Project Module:

Project Sub-Module:

Issue Date: 24/05/2019



EKO PRO
Environmental Consultants & Analytical Laboratory
(Pvt.) Ltd.

Contact No. - 9810044367/0



EKO PRO ENGINEERS PVT. LTD.
Environmental Consultants and Analytical Laboratory
(Pvt.) Ltd. 9810044367/0 Certified Company

Office & Laboratory : 38141, South Side of G. T. Road, IPR-EC Industrial Area, Ghazipur : 201 006 (Distt. JALPAIGURI, India).
 Contact No. - 971799016, 9717912473, 9867746694 No. : 9717912473 E-mail: info@ekoenvi.com, ekoenvi@gmail.com, website: www.ekoenvi.in

TEST REPORT

Test Report No.: EKO/18/068736

Issued To

Sample Description

Sample Collected on

Sample Received on

Sampling Location

Sampling Time

Sampling Method & Procedure

Analysis Duration

Ambient Temperature (°C)

Average Flow Rate of SIPM (m/min)

Average Flow Rate of Gases (lpm)

Weather Conditions

Remarks (If any)

Ambient Air Quality Monitoring

1. SHREE CEMENT LTD.
Village - Anandpur (Deon)
Taluk - Morabadi
District - Alipur (Raj.)

2. Ambient Air Monitoring Report
04/07/2020 To 07/07/2020
1. EPEPL (by K.K. Mathur)
2. 04/07/2020
1. Plant Boundary Towards Main Gate
2.40 feet
3. SOP-IAAQ-15
06/07/2020 To 13/07/2020
38.0
1.1
1.0
1. Clear
NA

Issue Date: 13/07/2020

RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 18th Nov 2016
1	Particulate Matter (PM ₁₀)	IS: 5182 (B-23)	58.4	µg/m ³	105.0
2	Particulate Matter (PM _{2.5})	EKO/HE-MSC/PM _{2.5} -A-E	37.5	µg/m ³	50.0
3	Sulphur Dioxide (as SO ₂)	IS: 5182 (B-23)	0.29	µg/m ³	0.70
4	Nitrogen Dioxide (as NO ₂)	IS: 5182 (B-23)	10.9	µg/m ³	80.0
5	Arsenic (As As)	EKO/HE-MSC/PM _{2.5} -A-E	70.7	ng/m ³	6.0
6	Mercury (as Hg)	EKO/HE-MSC/PM _{2.5} -A-E	41.1	ng/m ³	

Notes:

- The results given above are related to the listed sample, for others parameters, as observed at the time of sampling. The customer should be the owner takes care.
- This test report will not be generated again, unless when it is part, without prior written permission of our laboratory.
- A test report will not be generated after 15 days of test report generation.
- The test samples will be dispatched on date 18 days from the date of test report, unless until specified by the customer.
- Sample report will not be generated after 15 days of test report of date of test report.
- The test report will be generated on date 18 days from the date of test report.

For EKO PRO ENGINEERS PVT. LTD.

(Signature)

(Signature)

(Signature)

Page 1 of 1

(iv)	The water requirement of 1300 m ³ /day shall be met from the water saved in the existing 44 MW CPP of the Cement Plant by replacing the water cooled condensers with the air cooled condensers. Water requirement is 4450m ³ /day of which 1300m ³ /day for the proposed 2x150 MW pet coke power plant and 3150 m ³ /day for the existing cement plant, mines and colony.	<ul style="list-style-type: none"> Air cooled condenser has been installed. The industrial water consumption for FY-2020-2021 was 53635 KLD i.e < 1300 KLD at 300 MW.
(v)	Hydro geological study of the area shall be reviewed annually and report submitted to the Ministry. No water bodies including natural drainage system in the area shall be disturbed due to activities associated with the setting up/operation of the power plant.	Hydro geological study of the area has been carried out for the year 2020. The report has been submitted. (Report enclosed as Annexure-III)

Annexure-III

GROUND WATER RESOURCES & RAINWATER HARVESTING SCL, BEAWAR, AJMER, RAJASTHAN	
CHAPTER - 1 EXECUTIVE SUMMARY	
Project	Groundwater Resources Evaluation & Rainwater Harvesting System Development Studies.
Promoters	M/S SHREE CEMENTS LTD, BEAWAR, RAJASTHAN
Conducted by	ASSOCIATE ENGINEERS & CONSULTANTS
Possible sources	Subsurface & Rainwater in the plant
Study Year	2020 (Pre & Post Monsoon)
Investigation Methodology :	
➤	Surface Hydro geological studies for plant, Colony & mine area (Core Zone).
➤	Surface Hydro geological studies for Buffer zone (10 Km radius).
Coverage :	
(a) Core Zone	1. 2.3194 Sq. Km of Plant area 2. 0.32 Sq.Km of Colony area 3. 8.568 Sq.Km of Sheopura-Kesarpura Mines 4. 4.485 Sq.Km of Shyamgarh Mines
(b) Approx. 10 Km radius (Buffer Zone)	
Findings:	
➤	The regional water level ranges between 5.80 m. to 28.47 m. below ground level during the pre-monsoon period. Post monsoon water levels are 1.84 m. to 13.59 m. below ground level.
➤	Based on results of hydro geological survey conducted in the area, it appears that ground water occurs in water table condition in weak zones of medium hard & hard rock. In the investigated area, thickness of top soil is very less generally not more than 2 to 3m plant area.
➤	For buffer zone (10 km radius) total recharge due to rainfall & irrigation return flow at study year rainfall works out to be 12.93 mcm/annum. Total discharge works out to be 21.25 mcm/annum & stage of development is 164%.

GROUND WATER RESOURCES & RAINWATER HARVESTING
SCL, BEAWAR, AJMER, RAJASTHAN

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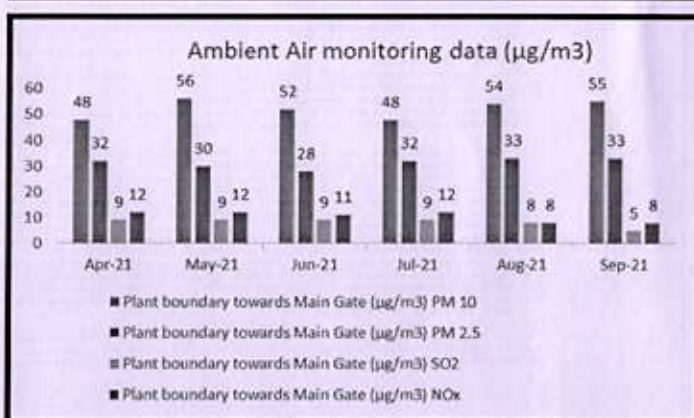
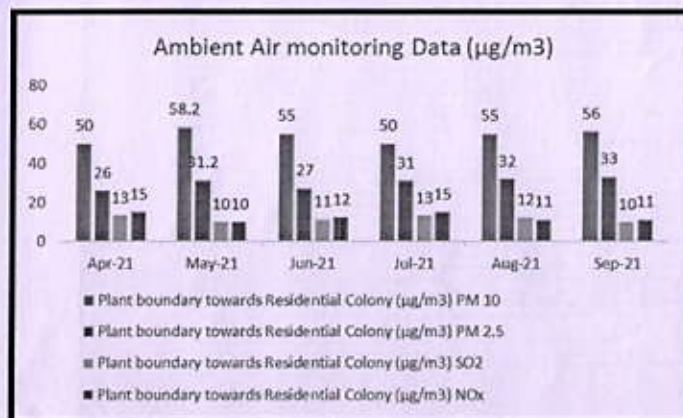
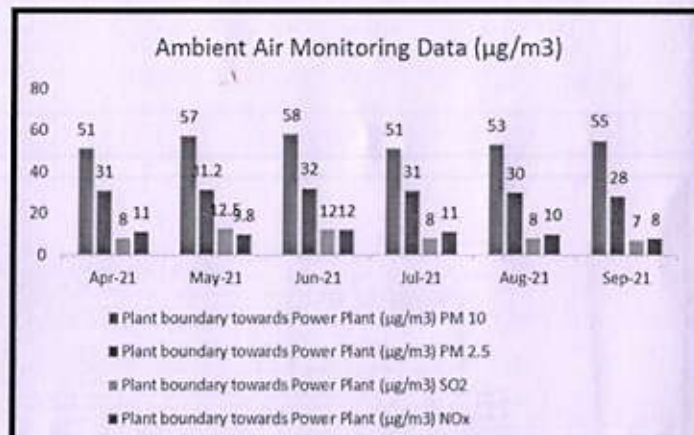
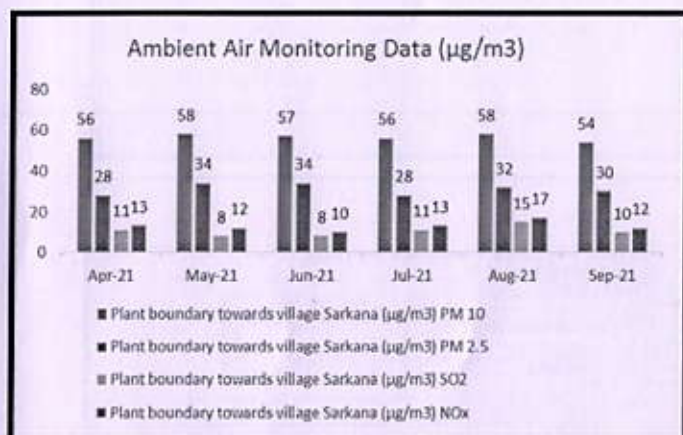
(vi)	COC of 5.0 shall be adopted.	Air cooled condenser has been installed.
(vii)	Local employable youth shall be trained in skills relevant to the project for eventual employment in the project itself. The action taken report and details thereof to this effect shall be submitted to the Regional Office of the Ministry and the State Govt. Dept. concerned from time to time.	Local people are employed in plant & are provided relevant training for enhancement the skills.
(viii)	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	The site was flat; no soil for the leveling of site was used. Moreover, natural drainage system of the area is well protected and not affected during project installation and commissioning.
(ix)	Provision for installation of FGD shall be provided for future use.	FGD has been installed at site.
(x)	High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission from the proposed power plant and cement plant does not exceed 50 mg/Nm ³ .	High efficiency electrostatic precipitators (ESPs) have been installed to achieve particulate emission below 50 mg/Nm ³ . (Monitoring report enclosed as Annexure-IV)

Annexure-IV

Monitored data

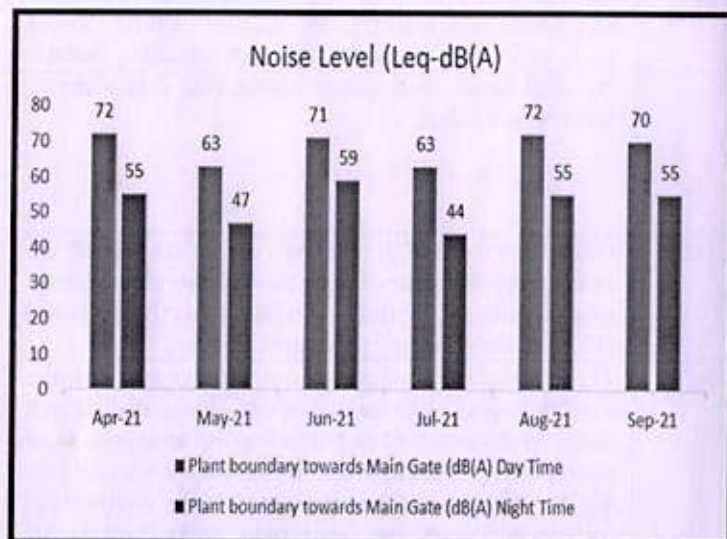
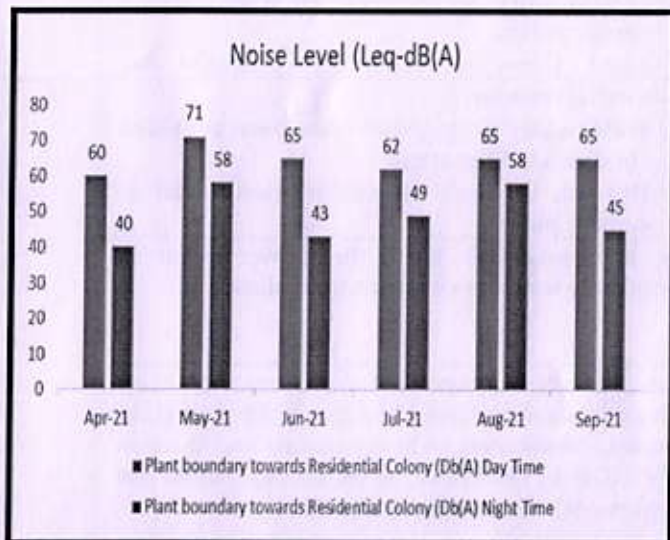
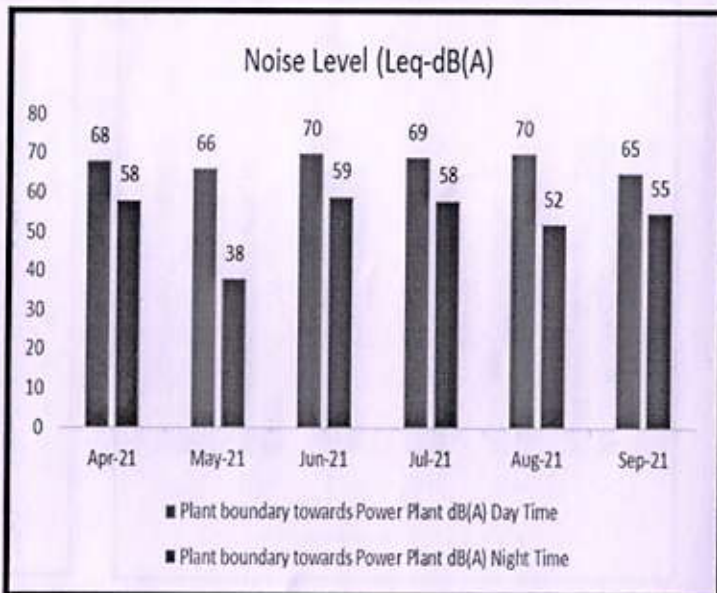
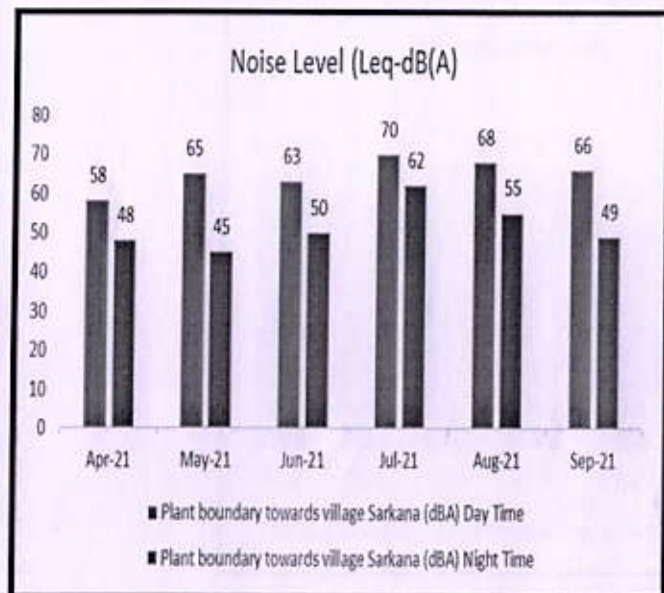
Ambient Air Quality Monitoring Data :- (Period: Apr 2021 to Sep 2021) :- (All values in $\mu\text{g}/\text{m}^3$)

Location	Plant boundary towards village Sarakana				Plant boundary towards Power Plant				Residential Colony				Main Gate			
	PM 10	PM 2.5	SO ₂	NO _x	PM 10	PM 2.5	SO ₂	NO _x	PM 10	PM 2.5	SO ₂	NO _x	PM 10	PM 2.5	SO ₂	NO _x
Apr-21	56	28	11	13	51	31	8	11	50	26	13	15	48	32	9	12
May-21	58	34	8	12	57	31.2	12.5	9.8	58.2	31.2	10	10	56	30	9	12
June-21	57	34	8	10	58	32	12	12	55	27	11	12	52	28	9	11
July-21	56	28	11	13	51	31	8	11	50	31	13	15	48	32	9	12
Aug-21	58	32	15	17	53	30	8	10	55	32	12	11	54	33	8	8
Sep-21	54	30	10	12	55	28	7	8	56	33	10	11	55	33	5	8



Ambient Noise Level Monitoring Data:- Noise Level (Leq-dB(A) (Period: Apr 2021 to Sep 2021)

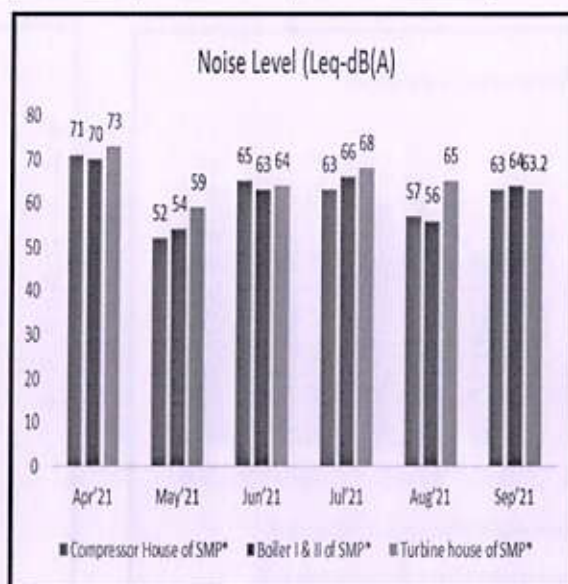
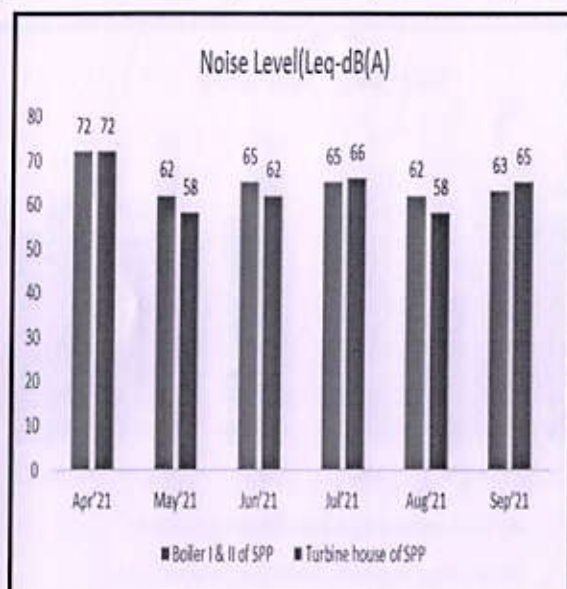
Location Month	Plant boundary towards village Sarakana		Plant boundary towards Power Plant		Residential Colony		Main Gate	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
Apr-21	58	48	68	58	60	40	72	55
May-21	65	45	66	38	71	58	63	47
June-21	63	50	70	59	65	43	71	59
July-21	70	62	69	58	62	49	63	44
Aug-21	68	55	70	52	65	58	72	55
Sep-21	66	49	65	55	65	45	70	55

Stack Emission Monitoring data:-
(Period: April 2021 to September 2021)


MONTH	All values in (mg/Nm ³)		
	Boiler-I (2 x 150 MW)	Boiler-II (2 x 150 MW)	Boiler-I & II (Non FGD Stack)
Apr-21	22.8	25.7	22.1
May-21	SD	SD	SD
June-21	SD	SD	SD
Jul-21	SD	SD	SD
Aug-21	21.9	21.7	44
Sep-21	29.6	28.7	31.4

Noise Level (Leq-dB(A) (Period: April 2021 to September 2021)

Location	Apr'21	May'21	Jun'21	Jul'21	Aug'21	Sep'21
Boiler I & II of SPP	72	62	65	65	62	63
Turbine house of SPP	72	58	62	66	58	65
Compressor House of SMP*	71	52	65	63	57	63
Boiler I & II of SMP*	70	54	63	66	56	64
Turbine house of SMP*	73	59	64	68	65	63.2



(xi)	Adequate dust extraction system such as cyclones/ bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.	<ul style="list-style-type: none"> • Bag dust collectors are provided at all material transfer points. • Closed Conveyor belts are provided for material transfer. • Water spray arrangement has been provided in coal handling areas. • Dry ash is stored in silo & transported to cement plant.
(xii)	Utilization of 100% Fly Ash generated shall be made from 4th year of operation of the plant. Status of implementation shall be reported to the Regional Office of the Ministry from time to time.	Fly ash generated from the power plant is completely used in existing cement plant.
(xiii)	Fly ash shall be collected in dry form and storage facility (silos) shall be provided. Unutilized fly ash shall be disposed of in the ash pond in the form of slurry form. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed of in low lying area.	One Silo has been constructed to store the dry fly ash and two silos have been constructed to store bed ash. Monitoring of heavy metals was done in July 2020 by MoEF&CC & NABL accredited lab (report enclosed as Annexure V)

EKO PRO  **EKO PRO ENGINEERS PVT. LTD.**
Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)

Office & Laboratory: 2047, South Side of G. T. Road, UPSIDC Industrial Area, Ghazipur - 201 005 (Uttarakhand), India.
Contact No.: 97196215, 97196217, 9607000000; E-mail: info@eko-pro.com, enquiry@eko-pro.com, website: www.eko-pro.com

TEST REPORT
Sample Analysis

Test Report No.: ERD/1835080720 Issue Date: 13/07/2020
Issued To: SHREE CEMENT LTD.
Village - Anandhi Doot
Tehsil - Mussoorie
Distt. - Almora (Uttarakhand)

Sample Description: 1. Coal Sample
Sample Drawn on: 1. 07/07/2020
Sample Drawn By: 1. EPEPL (Mr. K.K. Mathur)
Sample Received on: 1. 08/07/2020
Sampling Location: 1. Inside Plant
Sampling Plan & Procedure: 1. SOP/S-05
Sample Quantity: 1. 1.0 kg
Analysis Duration: 1. 08/07/2020 To 13/07/2020
Remarks (if any): 1. NA


RESULTS

S. No.	Parameters	Test Methods	Results	Units
1	Molecular Carbon	BS 1350 (P-1)	4.28	%
2	Total Sulphur	BS 1350 (P-3)	0.64	%
3	Chromium Total (as Cr)	ICP-MS	0.18	mg/kg
4	Lead (as Pb)	ICP-MS	0.02	mg/kg
5	Mercury (as Hg)	ICP-MS	<0.01	mg/kg
6	Vanadium (as V)	ICP-MS	142.8	mg/kg
7	Antimony (as Sb)	ICP-MS	<0.1	mg/kg
8	Yttrium (as Y)	ICP-MS	22.7	%
9	Ash Content	BS 1350 (P-1)	13.9	%

Notes:
1. The results given above are related to the tested sample, as received & mentioned parameters.
2. The customer asked for the above tests only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
4. This test report will not be used for any publicity/legal purposes.
5. The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be disposed after 7 days from the date of issue of test report.
6. Responsibility of the Laboratory is limited to the specified amount only.

For EKO PRO ENGINEERS PVT. LTD.
TECHNICAL MANAGER
(Authorised Signature)

Page 1 of 1

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Contact No.: 97196215, 97196217, 9607000000; E-mail: info@eko-pro.com, enquiry@eko-pro.com, website: www.eko-pro.com

TEST REPORT
Sample Analysis

Test Report No.: ERD/1835080720 Issue Date: 13/07/2020
Issued To: SHREE CEMENT LTD.
Village - Anandhi Doot
Tehsil - Mussoorie
Distt. - Almora (Uttarakhand)

Sample Description: 1. Fly Ash
Sample Drawn on: 1. 07/07/2020
Sample Drawn By: 1. EPEPL (Mr. K.K. Mathur)
Sample Received on: 1. 08/07/2020
Sampling Location: 1. Inside Plant
Sampling Plan & Procedure: 1. SOP/S-05
Sample Quantity: 1. 1.0 kg
Analysis Duration: 1. 08/07/2020 To 13/07/2020
Remarks (if any): 1. NA


RESULTS

S. No.	Parameters	Test Methods	Results	Units
1	Chromium Total (as Cr)	ICP-MS	1.88	mg/kg
2	Lead (as Pb)	ICP-MS	0.02	mg/kg
3	Mercury (as Hg)	ICP-MS	<0.01	mg/kg
4	Antimony (as Sb)	ICP-MS	0.02	mg/kg

Notes:
1. The results given above are related to the tested sample, as received & mentioned parameters.
2. The customer asked for the above tests only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
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TECHNICAL MANAGER
(Authorised Signature)

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Contact No.: 97196215, 97196217, 9607000000; E-mail: info@eko-pro.com, enquiry@eko-pro.com, website: www.eko-pro.com

TEST REPORT
Sample Analysis

Test Report No.: ERD/1835080720 Issue Date: 13/07/2020
Issued To: SHREE CEMENT LTD.
Village - Anandhi Doot
Tehsil - Mussoorie
Distt. - Almora (Uttarakhand)

Sample Description: 1. Bottom Ash
Sample Drawn on: 1. 07/07/2020
Sample Drawn By: 1. EPEPL (Mr. K.K. Mathur)
Sample Received on: 1. 08/07/2020
Sampling Location: 1. Inside Plant
Sampling Plan & Procedure: 1. SOP/S-05
Sample Quantity: 1. 1.0 kg
Analysis Duration: 1. 08/07/2020 To 13/07/2020
Remarks (if any): 1. NA

RESULTS

S. No.	Parameters	Test Methods	Results	Units
1	Chromium Total (as Cr)	ICP-MS	2.09	mg/kg
2	Lead (as Pb)	ICP-MS	1.54	mg/kg
3	Mercury (as Hg)	ICP-MS	<0.01	mg/kg
4	Antimony (as Sb)	ICP-MS	0.02	mg/kg

Notes:
1. The results given above are related to the tested sample, as received & mentioned parameters.
2. The customer asked for the above tests only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
4. This test report will not be used for any publicity/legal purposes.
5. The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be disposed after 7 days from the date of issue of test report.
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For EKO PRO ENGINEERS PVT. LTD.
TECHNICAL MANAGER
(Authorised Signature)

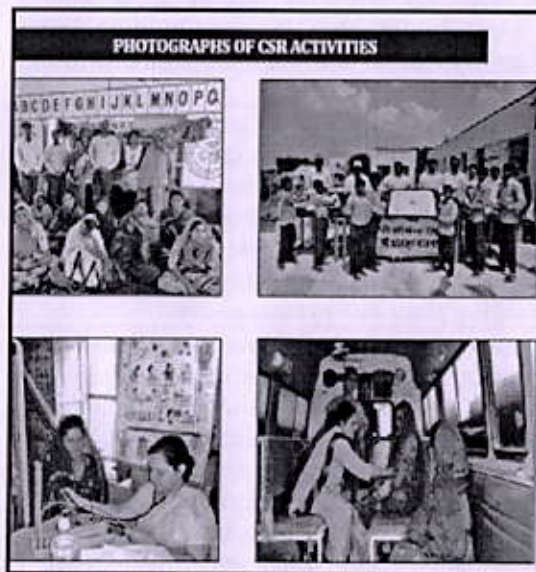
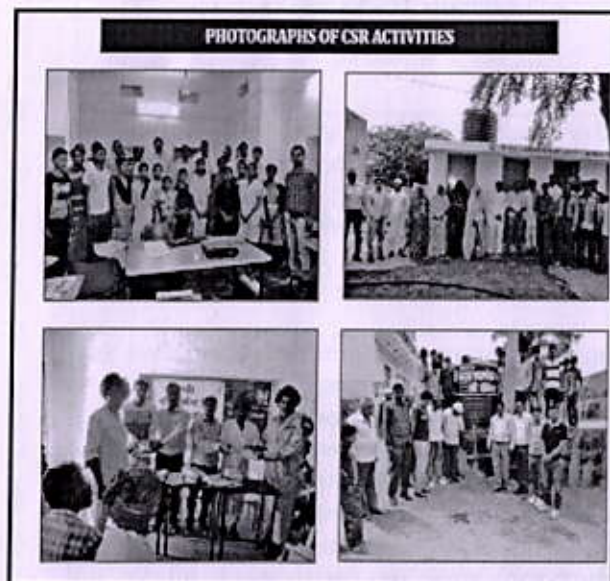
Page 1 of 1

(xiv)	Ash pond (if any) shall be lined with HDPE/LDPE lining or any other suitable impermeable media such that no leachate takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.	Not Applicable.
(xv)	Green Belt consisting of three tiers of plantations of native species around plant and at least 100 m width shall be raised. Wherever 100 m width is not feasible a 50 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not less than 2500 per ha with survival rate not less than 75 %.	<p>Tree plantation is our on-going process. Out of total land 231.94 hectare we have developed green belt in the area of 82.83 hectare which covers around 35.71 % of total area with 22841 nos. of trees saplings.</p> <p>Local native species of plants have been planted for increase of survival rate.</p> <ul style="list-style-type: none"> Plantation detail is enclosed as Annexure -VI

Annexure-VI



(xvi)	The project proponent shall also adequately contribute in the development of the neighboring villages. Special package with implementation schedule for free potable drinking water supply in the nearby villages and schools shall be undertaken in a time bound manner.	<ul style="list-style-type: none"> • Potable water is supplied in nearby villages during summer. • A school is run by the unit for nearby villagers in plant campus. • Financial aid is given in nearby govt. schools for development of infrastructure. • Various activities under CSR are being carried out for the development of nearby villages.
(xvii)	An amount of Rs 5.0 Crores shall be earmarked as one time capital cost for CSR programme. Subsequently a recurring expenditure of Rs 1.0 Crore per annum shall be earmarked as recurring expenditure for CSR activities. Details of the activities to be undertaken shall be submitted within one month along with road map for implementation.	Company is engaged in extensive social welfare works under CSR activities. Total expenses on social welfare activity for the year 2020-21 was 706.32 lacs for all units cement, power & Mines.
(xviii)	While identifying CSR programme the company shall conduct need based assessment for the nearby villages to study economic measures with action plan which can help in upliftment of poor section of society. Income generating projects consistent with the traditional skills of the people besides development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. Company shall provide separate budget for community development activities and income generating programmes. This will be in addition to vocational training for individuals imparted to take up self-employment and jobs.	<p>CSR programs is going in following areas:</p> <ul style="list-style-type: none"> ❖ Health & Family Welfare Programme ❖ Educational Programmes ❖ Training and capacity building programme ❖ Women empowerment programme ❖ Agriculture development ❖ Natural resource management ❖ Contribution towards Religious & Social Programmes, promoting art and culture. ❖ Community infrastructure development projects ❖ Cement Issued on concessional rate To charitable/religious institution ❖ Charity & donation ❖ Sports activity (Tournaments) ❖ Sponsorship <p>CSR Activities photographs enclosed as Annexure-VII</p>




(xix)	It shall be ensured that in-built monitoring mechanism for the schemes identified is in place and annual social audit shall be got done from the nearest government institute of repute in the region. The project proponent shall also submit the status of implementation of the scheme from time to time.	Annual social audit being carried out by government as well as private agency.
	General Condition	
(i)	The treated effluents conforming to the prescribed standards only shall be re-circulated and reused within the plant. There shall be no discharge outside the plant boundary except during monsoon. Arrangements shall be made that effluents and storm water do not get mixed.	SCL abide by Zero liquid discharge policy, complete waste water generated from RO system is being reused for making synthetic gypsum in synthetic gypsum plant & mill spray.
(ii)	A sewage treatment plant shall be provided (as applicable) and the treated sewage shall be used for raising greenbelt/plantation.	Domestic effluent is treated in STP (600 KLD) and treated water is being used in plantation.
(iii)	A well designed rainwater harvesting shall be constructed. Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rainwater harvesting technology within a period of three months from the date of issue of clearance and details shall be furnished to the Regional Office of the Ministry.	We have developed rainwater harvesting structures in and around the plant area & mines area. Details given as below: <ul style="list-style-type: none"> • Check dams at vill: Jhunjharo Ka Bariya, Lulva, Gena rampura, Pulwali rapat & Teja ji ki nadi Andheri Deori • Rain water collection in mine pit • Construction of artificial reservoirs for rain water collection behind temple at Shree Vihar Colony and Anand Vihar Colony • 02 nos. Artificial rain water recharge pit have been constructed in Power plant. • Roof top rain water harvesting structures • Drip irrigation systems.
(iv)	Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.	Adequate safety measures like fire extinguishers in the plant area and hydrant line have been provided in plant and coal yard area. Details have already been submitted to MoEF&CC.
(v)	Storage facilities for auxiliary liquid fuel such as LDO and/ HFO/LSHS shall be made in the plant area in consultation with Department of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.	Auxiliary liquid fuel HSD is stored in plant area. License for storage has been obtained from Department of Explosives, Nagpur. Disaster Management Plan has been prepared.
(vi)	Regular monitoring of ground water level shall be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring around the ash pond area shall be carried out particularly for heavy metals (Hg, Cr, As, Pb) and records maintained and submitted to the Regional Office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the ground water quality is not adversely affected due to the project.	<ul style="list-style-type: none"> • Regular monitoring of ground water level is being carried within the plant & mines area. • Automatic water level recorder with telemetry system installed at 03 nos. of piezometer for regular monitoring of ground water level. • There is no ash pond in power plant. • Monitoring of heavy metals for coal, fly-ash & bottom ash sample was carried out in July 2020 by MoEF&CC & NABL Accredited lab (Analysis report enclosed as Annexure-V)

(vii)	Monitoring surface water quantity and quality shall also be regularly conducted and records maintained. The monitored data shall be submitted to the Ministry regularly. Further, monitoring points shall be located between the plant and drainage in the direction of flow of ground water and records maintained. Monitoring for heavy metals in ground water shall be undertaken.	There is no surface water available in the area.
(viii)	First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	First Aid and sanitation arrangements are available at the site for the drivers and other contract workers.
(ix)	Noise levels emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dBA. For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including shifting to non-noisy/less noisy areas.	<p>Following measures are taken for control of noise emission in the work zone area.</p> <ul style="list-style-type: none"> • Acoustic enclosures are provided for turbines. • Personal protective equipment like earplugs/ear muffs have been provided to the people working in the high noise area. • Audiometric examination annually carried out and corrective action taken accordingly. • Regular preventive maintenance of equipment & machinery being done regularly. • All compressor are placed in compressor house for create barrier of direct path of sound. <p>Ambient & Work zone noise level report enclosed as Annexure-IV.</p>
(x)	Regular monitoring of ground level concentration of SO ₂ , NO _x , PM _{2.5} & PM ₁₀ and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company.	<p>Regular monitoring of ground level concentration of SO₂, NO₂, PM 2.5 & PM₁₀ is carried out. (Analysis report enclosed as Annexure-IV)</p> <p>Monitoring of mercury emission was carried out in July 20 by NABL & MoEF&CC approved lab. (Analysis report enclosed as Annexure-IV)</p> <p>The monitored data has been displayed on company website along with compliance report.</p>
(xi)	Provision shall be made for the housing of construction labour (as applicable) within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Housing facility has been provided for construction labour with all necessary infrastructure and facilities during construction phase.
(xii)	The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Committee and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in .	Published on 06/12/2010. Copy has been sent to Ministry of Environment and Forests and it's Regional Office and SPCB vide letter dated 21/12/2010.
(xiii)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, urban local Body and the Local NGO, if any, from whom suggestions/representations, if any, received while processing the proposal. The clearance letter shall also be put on the website of the Company by the	<p>Copy of EC letter has been sent to the gram panchayat Andheri Deori. Acknowledgement has been sent to Ministry of Environment and Forests and it's Regional Office and SPCB vide letter dated 21/12/2010.</p> <p>Copy of the EC letter has been uploaded at our web site www.shreecement.in</p>

	proponent.	
(xiv)	An Environmental Cell shall be created at the project site itself and shall be headed by an officer of appropriate seniority and qualification. It shall be ensured that the Head of the Cell shall directly report to the head of the organization.	Separate environmental management cell has already been established with qualified personnel to carry out various environmental management functions under the supervision of senior executive, under overall control of Whole Time Director.
(xv)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM (PM2.5 & PM10), SO2, NOx (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	Status of compliance of EC conditions has been uploaded on company's website www.shreecement.com and updated periodically. Compliance status has been sent to Regional Office of MOEF, the respective Zonal Office of CPCB and SPCB. Digital display board has been installed at the plant main gate to display the criteria pollutant emission level.
(xvi)	The environment statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.	Environment statement for each financial year ending 31st March is being submitted to SPCB & by e-mail to Regional Offices of the Ministry and also uploaded on the website of the company along with the status of compliance of environmental clearance conditions. Copy enclosed as Annexure-VIII

Annexure-VIII

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SHREE CEMENT LTD.

An ISO 9001, 14001, 45001 & 50001 Certified Company
 Regd. Office:
 BANGUR NAGAR, POST BOX NO.33, BEAWAR 306901, RAJASTHAN, INDIA

SCL/BWR/SPP-3/2021-22/ 117

To,

**The Member Secretary,
 Rajasthan Pollution Control Board,
 4, Institutional Area, Jhalana Doongri Road,
 JAIPUR-302004 (Rajasthan).**

Sub: - Submission of Environmental Statement Report of Power Units of M/s Shree Cement Ltd, Village - Andheri Deori, Tehsil Masuda, District Ajmer (Raj) for the FY-2020-2021 (April-2020 to March-2021) under environment protection Act, 1986.

Ref: - CTO No. - F (CPM)/ Ajmer (MASUDA)/1(1)/2010-2011/889-891 dated - 14/05/2018.

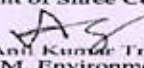
Dear Sir,

With reference to the above subject and referred CTO letter, we are submitting herewith the Environmental Statement (in Form-V) as per Rule 14 of EP Rules, 1986 for Power Units of M/s Shree Cement Limited situated Near Village - Andheri Deori, Tehsil Masuda, District Ajmer (Raj). For the period from 1st April 2020 to 31st March 2021.

Submitted for your kind information and record please.

Thanking you,

Yours faithfully,
 For Shree Power
 (A Unit of Shree Cement Ltd.)


 (Dr. Anil Kumar Trivedi)
 Sr. G.M. Environment

Copy to:-

1. Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Jaipur, A-209&218, Aranya Bhawan, Mahatma Gandhi Road, Jhalana Institutional Area, Jaipur - 304002, Rajasthan
2. The in charge (Regional office), Rajasthan State Pollution Control Board, SPL-II, 5th phase, RIICO Industrial Area, Kishangarh, Ajmer (Raj).

JAIPUR OFFICE : 88-187, Bapu Nagar, Opp. Rajasthan University, JLN Marg, Jaipur 302015
 Phone : 0141 4241200, 4241204
 NEW DELHI OFFICE : 122-123, Hans Bhawan, 1, Sansadurshan Zafar Marg, New Delhi 110002
 Phone : 011 23370828, 23370318, 23370776
 CORP. OFFICE : 21, Girind Road, Kolkata 700001 Phone : 033 23399801-4 Fax : 033 23434220

(xvii)	The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environment of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, Ministry of Environment and Forests.	Six monthly reports of the status of implementation of the stipulated environmental safeguards are being sent to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board. Status of compliance of EC conditions has been uploaded on company's website www.shreecement.in and updated periodically.
(xviii)	Regional Office of the Ministry of Environment & Forests will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent will up-load the compliance status in their website and up-date the same from time to time at least six monthly basis. Criteria pollutants levels including NOx (from stack & ambient air) shall be displayed at the main gate of the power plant.	EIA/EMP report has been submitted to the Regional office of MoEF&CC along with additional information. Status of compliance of the EC conditions has been uploaded on company's website www.shreecement.in and updated periodically. Digital display board has been installed at the plant main gate to display the criteria pollutant emission level.
(xix)	Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	Total environmental expenditure during financial year 2020-21 was Rs. 325.45 Lacs common for Cement plant & Power Plant.
(xx)	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	First boiler commissioned in October 2011 and second boiler commissioned in January 2012.
(xxi)	Full cooperation shall be extended to the Scientists/Officers from the Ministry/ Regional Office of the Ministry at Bangalore/ CPCB/ SPCB who would be monitoring the compliance of environmental status.	Full cooperation is being extended to all mentioned authorities during monitoring of the project.

