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o/c



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/Shyamgarh/2021-22/ 7119

Date: 27/09/2021

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

Sub: - Submission of Environmental Statement Report of Shyamgarh Limestone (M.L. No.8/99) 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 letter no. F (Mines)/Ajmer (Masuda)/1174(1)/2019-2020/226-230 dated 22/04/2019.

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 of Shyamgarh Limestone (M.L. No.8/99) 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 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 : SB-187, Bapu 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
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STATE OF TEXAS

COUNTY OF []

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ENVIRONMENTAL STATEMENT

FORM - V

M/s Shree Cement Limited – Shyamgarh Limestone Mine.

Beawar (Rajasthan)

Period from : April, 2020 to : March, 2021

PART - A

1.	Name and address of the Owner / Occupier of the Industry operation or process	Shyamgarh Limestone Mine located at near Village-Shyamgarh Neemgarh, Tehsil-Masuda, District-Ajmer (M.L.No. 8/99). of M/s Shree Cement Ltd., P.B. No. 33, Bangur Nagar, Beawar -305901, Distt. Ajmer (Raj.)
2.	Industry Category Primary (S.T.C. Code) Secondary (S.T.C. Code)	Red Category
3.	Production Capacity	2.0 MTPA
4.	Year of Establishment	2020
5.	Date of the last Environmental Statement submitted	-

PART - B

WATER AND RAW MATERIAL CONSUMPTION

1. WATER CONSUMPTION:

Process	:	28814 (As Mine is operating based on dry process technology common)
Cooling and dust Suppression	:	N.A.
Domestic	:	224047 KL (Common for Cement Plants Mines & Power Plants)

Name of Product	Process Water Consumption per Unit of Limestone Output	
	During Current Financial Year (2019-20) (KL/MT of Limestone)	During Current Financial Year (2020-21) (KL/MT of Limestone)
Limestone	-	0.0295

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Department of Chemistry, University of California, San Diego

La Jolla, California

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2. RAW MATERIAL CONSUMPTION:

Name of Raw Material	Name of Product	Consumption of Raw Material Per Unit of Output (MT of Limestone)	
		During Previous Financial Year (2018-19)	During Current Financial Year (2019-20)
Not applicable, as only limestone excavation is being done from this mine.	Limestone	Not Applicable	Not Applicable

3. POWER CONSUMPTION (KWH/T):

During Previous Financial Year (2019-20)	During Current Financial Year (2020-21)
-	0.011

4. TOTAL LIMESTONE PRODUCTION (in Lac Tonnes):

During Previous Financial Year (2019-20)	During Current Financial Year (2020-21)
-	9.74

PART – C

DISCHARGED TO ENVIRONMENTAL / UNIT OF OUTPUT

Pollutants	Quantity of Pollutants Discharged (Mass/Day)	Concentration of Pollutants in Discharge (Mass/Value)	Percentage of variation from prescribed standard with reasons
(a) Water	No waste water generated from the mining process. Waste water generated from the office toilets is disposed into soak pit via septic tank. There is no industrial waste water generation. Maintenance of HEMMs and other vehicles is being carried out in our existing SK mines workshop.		
(b) Air	Please refer Annexure 1		
(c) Noise	Please refer Annexure-2		

Department of Chemistry

Office of the Dean

Office of the Registrar

Chicago, Illinois

PART – D

HAZARDOUS WASTE

(As specified under Hazardous & Other Wastes (Management & Trans boundary Movement Rule, 2016) & Amendment rule, 2019.

Hazardous Waste	Total Quantity (Ltrs.)	
	During Current Financial Year (2019-2020)	During Current Financial Year (2020-2021)
a) From Process (Limestone Excavation is based on “Dry Process” No Hazardous waste is generated from the mining process except used oil which is drained from Machinery / Equipments)	<p>We have Common authorization for Hazardous Waste Management & Handling for Cement Plant (Unit 1 & 2), D.G. Sets, Power Plants, Synthetic Gypsum Plant and Mines.</p> <p>Total Quantity generated from April-2019 to March-2020 = 1200 Ltrs.</p> <p>Old Stock = 0 Ltrs.</p> <p>Total Used oil = 1200 Ltrs.</p> <p>Sold-out to registered recycler = 0 Ltrs.</p> <p>Quantity Co- processed = 1200 Ltrs.</p> <p>Balance Quantity= 0 Ltrs</p>	<p>For Hazardous Waste Management & Handling for Cement Plant (Unit 1 & 2), D.G. Sets, Power Plants, Synthetic Gypsum Plant and Mines.</p> <p>Total Quantity generated from April-2020 to March-2021 = 12600 Ltrs.</p> <p>Old Stock = 0 Ltrs.</p> <p>Total Used oil = 12600 Ltrs.</p> <p>Sold-out to registered recycler = 12600 Ltrs.</p> <p>Quantity Co- processed = 0 Ltrs.</p> <p>Balance Quantity= 0 Ltrs</p>
(b) From Pollution Control Facilities	N.A.	N.A.

Table II

Properties of the polymer

The following table shows the properties of the polymer obtained from the reaction of the monomers in the presence of the catalyst.

Run	Monomer	Catalyst	Yield (%)	Inherent Viscosity (dl/g)	Intrinsic Viscosity (dl/g)	Number-average molecular weight (M _n)	Weight-average molecular weight (M _w)	Polydispersity (M _w /M _n)
1	Styrene	None	0	0	0	0	0	0
2	Styrene	AlCl ₃	100	0.15	0.25	15000	25000	1.67
3	Styrene	AlEt ₃	100	0.18	0.30	18000	30000	1.67
4	Styrene	AlR ₃	100	0.20	0.35	20000	35000	1.75
5	Styrene	AlR ₃	100	0.22	0.40	22000	40000	1.82
6	Styrene	AlR ₃	100	0.25	0.45	25000	45000	1.80
7	Styrene	AlR ₃	100	0.28	0.50	28000	50000	1.79
8	Styrene	AlR ₃	100	0.30	0.55	30000	55000	1.83
9	Styrene	AlR ₃	100	0.32	0.60	32000	60000	1.88
10	Styrene	AlR ₃	100	0.35	0.65	35000	65000	1.86
11	Styrene	AlR ₃	100	0.38	0.70	38000	70000	1.84
12	Styrene	AlR ₃	100	0.40	0.75	40000	75000	1.88
13	Styrene	AlR ₃	100	0.42	0.80	42000	80000	1.90
14	Styrene	AlR ₃	100	0.45	0.85	45000	85000	1.89
15	Styrene	AlR ₃	100	0.48	0.90	48000	90000	1.88
16	Styrene	AlR ₃	100	0.50	0.95	50000	95000	1.90
17	Styrene	AlR ₃	100	0.52	1.00	52000	100000	1.92
18	Styrene	AlR ₃	100	0.55	1.05	55000	105000	1.91
19	Styrene	AlR ₃	100	0.58	1.10	58000	110000	1.90
20	Styrene	AlR ₃	100	0.60	1.15	60000	115000	1.92
21	Styrene	AlR ₃	100	0.62	1.20	62000	120000	1.94
22	Styrene	AlR ₃	100	0.65	1.25	65000	125000	1.92
23	Styrene	AlR ₃	100	0.68	1.30	68000	130000	1.91
24	Styrene	AlR ₃	100	0.70	1.35	70000	135000	1.93
25	Styrene	AlR ₃	100	0.72	1.40	72000	140000	1.94
26	Styrene	AlR ₃	100	0.75	1.45	75000	145000	1.93
27	Styrene	AlR ₃	100	0.78	1.50	78000	150000	1.92
28	Styrene	AlR ₃	100	0.80	1.55	80000	155000	1.94
29	Styrene	AlR ₃	100	0.82	1.60	82000	160000	1.95
30	Styrene	AlR ₃	100	0.85	1.65	85000	165000	1.94
31	Styrene	AlR ₃	100	0.88	1.70	88000	170000	1.93
32	Styrene	AlR ₃	100	0.90	1.75	90000	175000	1.94
33	Styrene	AlR ₃	100	0.92	1.80	92000	180000	1.95
34	Styrene	AlR ₃	100	0.95	1.85	95000	185000	1.94
35	Styrene	AlR ₃	100	0.98	1.90	98000	190000	1.93
36	Styrene	AlR ₃	100	1.00	1.95	100000	195000	1.94
37	Styrene	AlR ₃	100	1.02	2.00	102000	200000	1.95
38	Styrene	AlR ₃	100	1.05	2.05	105000	205000	1.94
39	Styrene	AlR ₃	100	1.08	2.10	108000	210000	1.93
40	Styrene	AlR ₃	100	1.10	2.15	110000	215000	1.94
41	Styrene	AlR ₃	100	1.12	2.20	112000	220000	1.95
42	Styrene	AlR ₃	100	1.15	2.25	115000	225000	1.94
43	Styrene	AlR ₃	100	1.18	2.30	118000	230000	1.93
44	Styrene	AlR ₃	100	1.20	2.35	120000	235000	1.94
45	Styrene	AlR ₃	100	1.22	2.40	122000	240000	1.95
46	Styrene	AlR ₃	100	1.25	2.45	125000	245000	1.94
47	Styrene	AlR ₃	100	1.28	2.50	128000	250000	1.93
48	Styrene	AlR ₃	100	1.30	2.55	130000	255000	1.94
49	Styrene	AlR ₃	100	1.32	2.60	132000	260000	1.95
50	Styrene	AlR ₃	100	1.35	2.65	135000	265000	1.94
51	Styrene	AlR ₃	100	1.38	2.70	138000	270000	1.93
52	Styrene	AlR ₃	100	1.40	2.75	140000	275000	1.94
53	Styrene	AlR ₃	100	1.42	2.80	142000	280000	1.95
54	Styrene	AlR ₃	100	1.45	2.85	145000	285000	1.94
55	Styrene	AlR ₃	100	1.48	2.90	148000	290000	1.93
56	Styrene	AlR ₃	100	1.50	2.95	150000	295000	1.94
57	Styrene	AlR ₃	100	1.52	3.00	152000	300000	1.95
58	Styrene	AlR ₃	100	1.55	3.05	155000	305000	1.94
59	Styrene	AlR ₃	100	1.58	3.10	158000	310000	1.93
60	Styrene	AlR ₃	100	1.60	3.15	160000	315000	1.94
61	Styrene	AlR ₃	100	1.62	3.20	162000	320000	1.95
62	Styrene	AlR ₃	100	1.65	3.25	165000	325000	1.94
63	Styrene	AlR ₃	100	1.68	3.30	168000	330000	1.93
64	Styrene	AlR ₃	100	1.70	3.35	170000	335000	1.94
65	Styrene	AlR ₃	100	1.72	3.40	172000	340000	1.95
66	Styrene	AlR ₃	100	1.75	3.45	175000	345000	1.94
67	Styrene	AlR ₃	100	1.78	3.50	178000	350000	1.93
68	Styrene	AlR ₃	100	1.80	3.55	180000	355000	1.94
69	Styrene	AlR ₃	100	1.82	3.60	182000	360000	1.95
70	Styrene	AlR ₃	100	1.85	3.65	185000	365000	1.94
71	Styrene	AlR ₃	100	1.88	3.70	188000	370000	1.93
72	Styrene	AlR ₃	100	1.90	3.75	190000	375000	1.94
73	Styrene	AlR ₃	100	1.92	3.80	192000	380000	1.95
74	Styrene	AlR ₃	100	1.95	3.85	195000	385000	1.94
75	Styrene	AlR ₃	100	1.98	3.90	198000	390000	1.93
76	Styrene	AlR ₃	100	2.00	3.95	200000	395000	1.94
77	Styrene	AlR ₃	100	2.02	4.00	202000	400000	1.95
78	Styrene	AlR ₃	100	2.05	4.05	205000	405000	1.94
79	Styrene	AlR ₃	100	2.08	4.10	208000	410000	1.93
80	Styrene	AlR ₃	100	2.10	4.15	210000	415000	1.94
81	Styrene	AlR ₃	100	2.12	4.20	212000	420000	1.95
82	Styrene	AlR ₃	100	2.15	4.25	215000	425000	1.94
83	Styrene	AlR ₃	100	2.18	4.30	218000	430000	1.93
84	Styrene	AlR ₃	100	2.20	4.35	220000	435000	1.94
85	Styrene	AlR ₃	100	2.22	4.40	222000	440000	1.95
86	Styrene	AlR ₃	100	2.25	4.45	225000	445000	1.94
87	Styrene	AlR ₃	100	2.28	4.50	228000	450000	1.93
88	Styrene	AlR ₃	100	2.30	4.55	230000	455000	1.94
89	Styrene	AlR ₃	100	2.32	4.60	232000	460000	1.95
90	Styrene	AlR ₃	100	2.35	4.65	235000	465000	1.94
91	Styrene	AlR ₃	100	2.38	4.70	238000	470000	1.93
92	Styrene	AlR ₃	100	2.40	4.75	240000	475000	1.94
93	Styrene	AlR ₃	100	2.42	4.80	242000	480000	1.95
94	Styrene	AlR ₃	100	2.45	4.85	245000	485000	1.94
95	Styrene	AlR ₃	100	2.48	4.90	248000	490000	1.93
96	Styrene	AlR ₃	100	2.50	4.95	250000	495000	1.94
97	Styrene	AlR ₃	100	2.52	5.00	252000	500000	1.95
98	Styrene	AlR ₃	100	2.55	5.05	255000	505000	1.94
99	Styrene	AlR ₃	100	2.58	5.10	258000	510000	1.93
100	Styrene	AlR ₃	100	2.60	5.15	260000	515000	1.94

PART – E
SOLID WASTE

		Total Quantity	
		During Previous Financial Year (2019-2020)	During Current Financial Year (2020-2021)
(a)	From Process	Nil	
(b)	From Pollution Control Facility	Dust collected in the ESPs, Bag Houses and Bag Filters are recycled to the system.	
(c)	1. Quantity rejected or re-utilized within the unit	100% reutilized within the unit.	
	2. Sold	Not Applicable	
	3. Disposed: During the mining of limestone disposed of overburden (in Lac Tonnes)	-	1.55

PART – F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of wastes:

Battery Wastes:

As specified under Batteries (Management and Handling) Amendment Rules, 2010, we have purchased following new batteries of different categories is common for Cement Plant (Unit 1 & 2), D.G. Sets, Power Plants, Synthetic Gypsum Plant and Mines:-

2.	Number of used batteries of categories mentioned in Sl. No 3 and Tonnage of scrap sent manufacturer/dealer/importer/registered recycler/or any other agency to whom the used batteries scrap was sent	During 1 st Apr. 2020 to 31 st Mar. 2021
	Common for Cement Plant (Unit 1 & 2), D.G. Sets, Power Plants, Synthetic Gypsum Plant and Mines	

TABLE I

Summary of Results

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Concentration	0.1	M
Time	10.0	min
Rate	0.05	M/min
Order	1.0	-
Activation Energy	50.0	kJ/mol
Pre-exponential Factor	1.0	M ⁻¹ min ⁻¹

The reaction rate was measured as a function of temperature and concentration. The results show a linear relationship between the natural logarithm of the rate and the inverse of temperature, indicating an Arrhenius behavior. The activation energy was determined to be 50.0 kJ/mol.

The reaction order with respect to the reactant concentration was determined to be 1.0. This was done by plotting the natural logarithm of the rate against the natural logarithm of the concentration, which yielded a straight line with a slope of 1.0. The pre-exponential factor was found to be 1.0 M⁻¹min⁻¹.

Category:	(i) No. of Batteries	(ii) Approximate Weight (In Metric Tonnes)
(i) Automotive		
a) Four wheeler	85	3.570
b) Two wheeler	15	0.030
(ii) Industrial	Nil	Nil
a) UPS	133	2.660
b) Motive Power	Nil	Nil
c) Stand –by	Nil	Nil
(iii) Others	Nil	Nil
Total	233 Nos.	6.26 MT

Used battery scrap was sent to CPCB authorized recycler

Hazardous Wastes

No Hazardous waste is generated from the mining process except used oil which is drained from Machineries / Equipment's. The used oil & Lead acid batteries are sold to CPCB authorized recyclers and used oil also co-processed in cement kiln.

Bio-Medical Wastes:

Bio-medical waste generated is common for Cement Plant (Unit 1 & 2), D.G. Sets, Power Plants, Synthetic Gypsum Plant and Mines during previous and current financial year under the Bio-Medical Waste (Management & Handling) Rules 2016 & amended on 2019, are as follows:

Bio-Medical Waste Quantity (Kg) as per Color Coding							
During Previous Financial Year (April 2019 to March 2020)				During Current Financial Year (April 2020 to March 2021)			
Yellow	Red	Blue	White	Yellow	Red	Blue	White
282	219	247	0.0	234	205	211	0.0

Above mentioned waste has been sent to Sales Promoter, CBWTF Bio Medical Treatment Facility, Jaipur Bye Pass Road, Ajmer (Raj.) for disposal.

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E- Wastes:

	Total Quantity	
	During Current Financial Year (2019-2020)	During Current Financial Year (2020-2021)
From Process	Nil	Nil
From Pollution Control Facility	Nil	Nil
Others (kg)	0.0	11.86

Solid Wastes: Solid waste from the mines is overburden (waste rock) is being handled by shovel & dumper combination from working face and dumped systematically at overburden dump yard. The total overburden generated from April 2020 to March 2021 was 1.55 Lac Metric Tons.

PART – G

IMPACT OF THE POLLUTION CONTROL MEASURES ON CONSERVATION OF NATURAL RESOURCES AND CONSEQUENTLY ON THE COST OF PRODUCTION

- 1). Low grade limestone is used with high grade limestone for conservation of limestone.
- 2). Fine mist water spraying system is installed for water spraying on haulage roads.

PART – H

ADDITIONAL MEASURES / INVESTMENTS PROPOSAL FOR ENVIRONMENT PROTECTION INCLUDING ABATEMENT OF POLLUTION

- 1). Blasting is being done by using of shock tube detonators (Down line detonators in combination of Noise less trunk line detonators) which is latest technology available, resulting in reduction of noise level and ground vibration to a great extent.
- 2). Unit is using rock breakers for breaking of oversized boulders instead of secondary blasting which eliminated vibration, noise, fly rocks & reducing greenhouse gases which have caused due to secondary blasting.
- 3). Massive plantation has been carried out within and outside mine lease area. Up to March 2021, the total 2720 nos of trees have been planted.
- 4). Operator independent truck dispatch system has been installed for reducing down time heavy earth equipment thereby reducing emissions.
- 5). Closed unloading hopper with water sprinkling arrangement is provided for unloading of limestone.

Section 1

1.1	1.2	1.3	1.4
1.5	1.6	1.7	1.8
1.9	1.10	1.11	1.12
1.13	1.14	1.15	1.16
1.17	1.18	1.19	1.20

The following table shows the results of the tests conducted on the samples of material described in the preceding section. The results are given in terms of the percentage of material which is soluble in the various solvents used.

The results show that the material is soluble in all the solvents used, and that the percentage of material which is soluble is high. This indicates that the material is of a high quality and is suitable for use in the various applications mentioned in the preceding section.

The following table shows the results of the tests conducted on the samples of material described in the preceding section. The results are given in terms of the percentage of material which is soluble in the various solvents used.

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The results show that the material is soluble in all the solvents used, and that the percentage of material which is soluble is high. This indicates that the material is of a high quality and is suitable for use in the various applications mentioned in the preceding section.

Environment expenditure incurred in the year of 2020-21 (April -2020 to March-2021) was 4.48 (cost in lac). The expenditure in same heads is proposed for next year.

PART – I

ANY OTHER PARTICULATES FOR IMPROVING THE QUALITY OF ENVIRONMENT.

- 1). Wet drilling is being done.
- 2). Regular water spraying is being done on haulage roads and near loading places for effective dust suppression.
- 3). Controlled blasting is being done by the use of non-electric down line detonators and noise less trunk line detonators, resulting in reduction of noise level and ground vibrations to a great extent.
- 4). Secondary rock breaker is used for breaking limestone boulders instead of secondary blasting which is ecofriendly.
- 5). Personal protective equipment's (PPEs) provided to all mine employees i.e. dust mask, ear plug & ear muff, eye goggle etc.
- 6). Regular monitoring of ambient air quality for PM₁₀, PM_{2.5}, SO₂ NO₂ & CO and Noise level is being done at Mines. An environmental laboratory is exist for the same.

Following documents/ annexures are enclosed herewith for ready reference:-

Annexure-1 : Ambient Air Quality

Annexure-2 : Ambient Noise Level monitoring report.

Annexure-3 : Organizational Structure for Environment Management

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1. Ambient Air Quality Monitoring Results (All values in $\mu\text{g}/\text{m}^3$)
Year: 2020-21

Annex-1

S. No	Month	Near Village-Khetakhera				Near Village-Shyamgarh				Near Village-Karwai				Near Village-Neemgarh			
		PM10	PM 2.5	SO2	NOx	PM10	PM 2.5	SO2	NOx	PM10	PM 2.5	SO2	NOx	PM10	PM 2.5	SO2	NOx
1	Apr-2C	Not done Due to Covid-19															
2	May-2C	49	21	8	11	46	26	7	13	42	23	8	11	49	21	7	11
3	Jun-2C	51	24	8	10	49	22	9	11	45	26	9	10	51	26	9	10
4	Jul-20	53	26	9	13	43	29	10	11	48	21	7	9	47	28	8	9
5	Aug-2G	52	23	8	12.1	50	25	12.2	11.2	42	19.2	6	8	43	21	7	6
6	Sep-20	55	24	7	6	48	26	11.1	10.8	48.1	24.6	12	9	45	27	5.6	5.2
7	Oct-2C	53	22	6	11	46	24	12	10	45	23	10	12	42	25	6	9
8	Nov-20	50	22	7	11	48	23	10.2	12	46	20	7	6	42	20	8	9
9	Dec-20	51	22	7	8	42	25	10	8	42	12	15	8	48	23	4.5	5.3
10	Jan-21	42	19	8	12	48	23	10	9	42	23	10	12	42	25	6	9
11	Feb-21	45	22	8	11.2	47	22	9	8	44	22	8	12	50	23	12	10
12	Mar-21	43	21	12	15	48	20	8	7	46	21	7	10.2	53	22	10	9
Average		49.5	22.4	8.0	10.9	46.8	24.1	9.9	10.1	44.6	21.3	9.0	9.7	46.5	23.7	7.6	8.4

Noise level (Leq dB(A)) for the period of April 20- March 21)

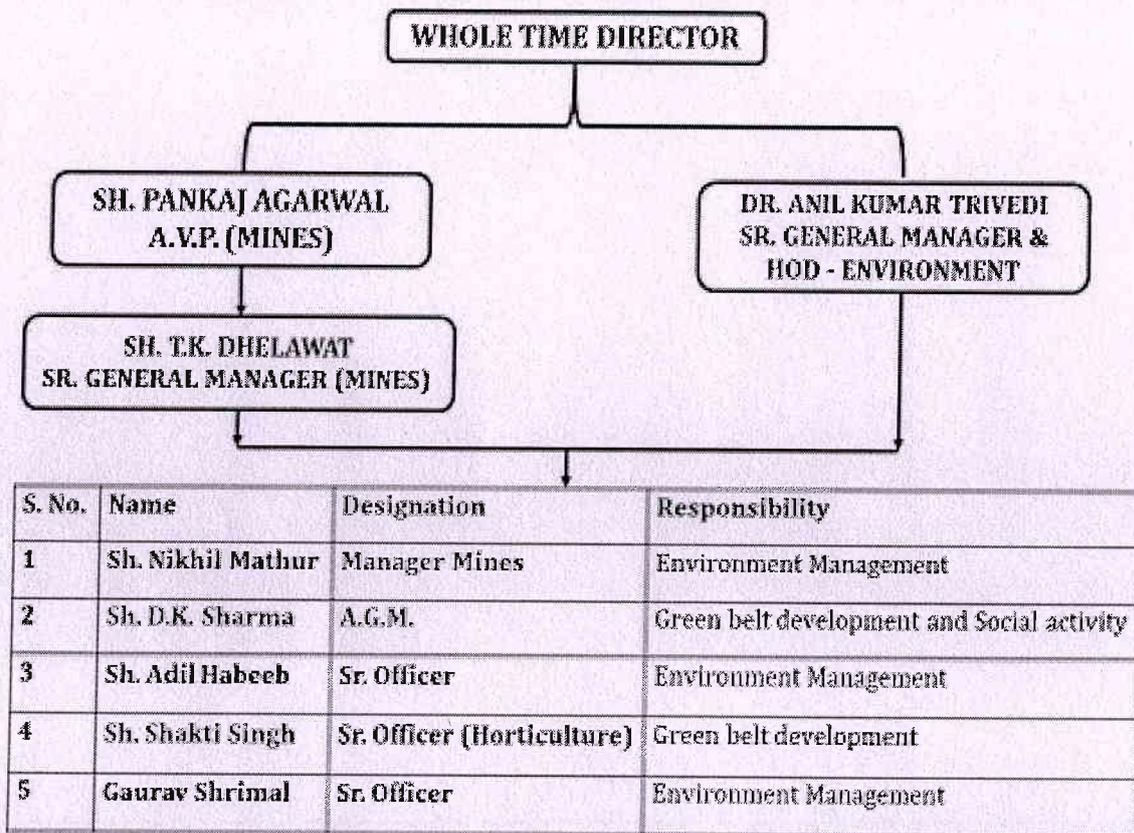
S. No.	Month	Khetakhera		Shyamgarh		Karwai		Neemgarh	
		Day	Night	Day	Night	Day	Night	Day	Night
1	Apr-20	Not Done due to covid-19							
2	May-20	55.3	48.6	51.3	46.7	53.6	48.2	52.6	46.1
3	Jun-20	51.2	46.9	52.9	48.3	55.4	49.7	55.4	47.7
4	Jul-20	57.6	51.4	49.9	43.7	51.7	43.2	51.7	43.9
5	Aug-20	61.2	52.5	52	43	62	52.3	65.3	48.3
6	Sep-20	60.5	53	55	48	64.3	58.3	67.6	49.2
7	Oct-20	58.2	53.4	51	47	61.3	57.9	66.8	51.2
8	Nov-20	62.5	53.3	55	48	63	55	65.3	48.3
9	Dec-20	60.5	53	52	43	64.3	58.3	68.6	55.3
10	Jan-21	58.2	53.4	51	47	61.3	57.9	66.8	51.2
11	Feb-21	60.2	55.4	61.2	48.1	59	45	66	55
12	Mar-21	65	55	62	47	61	42	58.9	48.3
Average		59.1	52.4	53.9	46.3	59.7	51.6	62.3	49.5

Programme	Year	Module	Grade	Credits	Grade Point Average	Percentage	Final Grade	Remarks
B.Sc. (Hons) Mathematics	1st Year	Mathematics I	B	3	2.00	67%	Pass	
B.Sc. (Hons) Mathematics	1st Year	Mathematics II	C	3	1.67	50%	Pass	
B.Sc. (Hons) Mathematics	2nd Year	Mathematics III	B	3	2.00	67%	Pass	
B.Sc. (Hons) Mathematics	2nd Year	Mathematics IV	C	3	1.67	50%	Pass	
B.Sc. (Hons) Mathematics	3rd Year	Mathematics V	B	3	2.00	67%	Pass	
B.Sc. (Hons) Mathematics	3rd Year	Mathematics VI	C	3	1.67	50%	Pass	
B.Sc. (Hons) Mathematics	3rd Year	Mathematics VII	B	3	2.00	67%	Pass	
B.Sc. (Hons) Mathematics	3rd Year	Mathematics VIII	C	3	1.67	50%	Pass	
B.Sc. (Hons) Mathematics	3rd Year	Mathematics IX	B	3	2.00	67%	Pass	
B.Sc. (Hons) Mathematics	3rd Year	Mathematics X	C	3	1.67	50%	Pass	
B.Sc. (Hons) Mathematics	3rd Year	Mathematics XI	B	3	2.00	67%	Pass	
B.Sc. (Hons) Mathematics	3rd Year	Mathematics XII	C	3	1.67	50%	Pass	

Organizational structure for Environment Management

We have an Organization structure for Environment Management to carry out implementation of Environment measures envisaged in the EMP as follows:-

ORGANIZATIONAL STRUCTURE FOR ENVIRONMENT MANAGEMENT



Project Management Plan

This document describes the project management plan for the development of a new software application. It outlines the project's objectives, scope, and the various processes that will be used to manage the project effectively.

The project is managed using the following processes:

