

# JAYASWAL NECO INDUSTRIES LTD

CIN : L28920MH1972PLC016154

(STEEL PLANT DIVISION)

SILTARA GROWTH CENTRE, BILASPUR ROAD, SILTARA, RAIPUR - 493111 (C.G.) - INDIA

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JNIL/ENV/Manpur/2022/ 154

Date : 20/09/2022

The Member Secretary,  
Chhattisgarh Environment Conservation Board,  
Paryavas Bhavan, North Block Sector-19,  
Naya Raipur(C.G.) - 490099.

**Sub : Submission of Environmental Statement in Form-V for the period from 1st April, 2021 to 31st March, 2022 for Manpur Lime Stone Mine(12.145 Ha.), located at village-Manpur, Tehsil-Sahaspur Lohara, Distt-Kabirdham(C.G.).**

Dear Sir,

Please find enclosed herewith Environmental Statement in Form-V for the Financial Year 2021-22 for Manpur Lime Stone Mine(12.145 Ha.), located at village – Manpur, Tehsil-Sahaspur Lohara, Distt-Kabirdham(C.G.), as per Rule 14 of the Environment (Protection) Rules, 1986.

This is for your information & record please.

Thanking you,

Yours faithfully,  
For Jayaswal Neco Industries Ltd.

Susanta Kumar Moitra  
Associate Director

**Encl : Environment Statement ( Form-V) Period from 1st April-21 to 31st March-2022.**

**CC to : The Regional Officer,  
Chhattisgarh Environment Conservation Board,  
5/32 Bungalow, Bhilai,  
District-Durg(C.G.)**

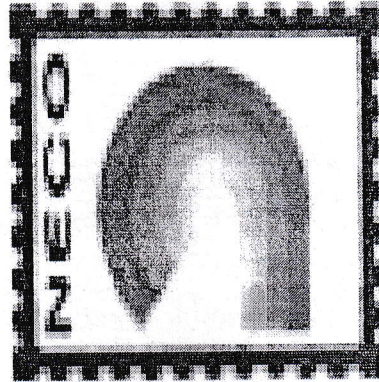


# **ENVIRONMENT STATEMENT**

for

**MANPUR LIME STONE MINE,  
(12.145 Hects.)  
VILLAGE - MANPUR  
TEHSIL - SAHASPUR LOHARA,  
DISTRICT - KABIRDHAM  
CHHATTISGARH**

**(YEAR 2021-2022)**



BY

**M/s JAYASWAL NECO INDUSTRIES LIMITED  
SILTARA, RAIPUR,  
(CHHATTISGARH)**



**FORM V**  
(See Rule 14)

**Environmental Statement for the financial year ending on 31<sup>st</sup> March, 2022 on or before 30<sup>th</sup> of September every year.**

**PART - A**

(i)	Name and address of the owner/ occupier of the industry operation or process.	:	Shri. Meghpal Singh, Executive Director & COO M/s Jayaswal Neco Industries Ltd., Siltara Growth Center Siltara, Siltara, Raipur (C.G.)
(ii)	Industry category Primary	:	Lime Stone Mine
(iii)	Production capacity- Lime Stone	:	Lime Stone - 0.078 MTPA 2020-21 20,080.00 TPA 2021-22 29,788.00 TPA
(iv)	Year of establishment	:	2016
(v)	Date of the last environmental Statement submitted	:	20/09/2021

**PART - B**

**Water and Raw Material Consumption**

**(1) Water consumption M3/d**

(i)	Process	:	NIL
(ii)	Cooling	:	NIL
(iii)	Domestic	:	0.020 M3/day for drinking purposes
(iv)	Others (Spraying & Plantation)	:	1.04 M3/day for Spaying& Crushing purpose

S.No.	Name of Product	Process water consumption per unit of product output	
		During the Previous Financial Year 2020-21	During the current financial year 2021-22
1	Lime Stone	Nil	Nil

**(2) Raw material consumption**

S.No.	Name of Raw Materials	Name of Product	Consumption of raw material per unit	
			During the Previous Financial Year 2020-21	During the current financial year 2021-22
1	-	Lime Stone	Nil	Nil

### PART - C

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

S.No.	Pollution	Quantity of Pollutants Discharged(mass / day)	Concentration of Pollutants in discharges (mass / volume)	Percentage of variation from prescribed standards with reasons
(a)	Water	No effluent is generated from the process as the no water is required for the process.	Nil	Nil
(b)	Air	Fugitive emission monitoring and Ambient air quality monitoring is being done at regular interval and found well within the limit.  Continuous water sprinkling is being done through tankers on haul roads to control the dust generation due to vehicle movement.		

#### (b) Ambient Air Quality:- Yearly Average

##### Location 1 :- Towards Ranjeetpur Village

Sr. No	Pollutant	Concentration of pollutants in discharges ( mass / volume )			% variation from standard*
		Min.	Max.	Avg.	
1	PM 10	23.17	43.75	37.67	None
2	PM2.5	19.00	24.00	21.50	None
3	SO2	7.31	12.26	9.85	None
4	Nox	7.13	12.54	10.33	None

##### Location 2 :- Towards Manpur Village

Sr. No	Pollutant	Concentration of pollutants in discharges ( mass / volume )			% variation from standard*
		Min.	Max.	Avg.	
1	PM 10	21.17	43.83	34.67	None
2	PM2.5	18.83	24.25	21.33	None
3	SO2	7.22	12.48	9.88	None
4	Nox	7.08	12.43	9.57	None



**Location 3 :- Towards Sitlamata Mandir**

Sr. No	Pollutant	Concentration of pollutants in discharges ( mass / volume )			% variation from standard*
		Min.	Max.	Avg.	
1	PM 10	22.50	43.42	35.42	None
2	PM2.5	19.42	24.33	21.75	None
3	SO2	7.19	12.40	10.34	None
4	Nox	7.32	12.21	10.29	None

**Location 4 :- Towards Singangrh Village**

Sr. No	Pollutant	Concentration of pollutants in discharges ( mass / volume )			% variation from standard*
		Min.	Max.	Avg.	
1	PM 10	21.67	43.67	35.33	None
2	PM2.5	18.92	24.33	21.75	None
3	SO2	7.12	12.38	9.54	None
4	Nox	7.15	12.23	9.88	None

**PART - D**

**Hazardous Wastes**

(as specified under Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016)

S.No.	Hazardous Wastes	Total Quantity (Kg)	
		During the Previous Financial Year 2020-21	During the current financial year 2021-22
a.	From Process	Nil	Nil
b.	From Pollution Control facilities	Nil	Nil

**PART - E**

**Solid Wastes**

S.No.	Solid Waste	Total Quantity (Kg)	
		During the Previous Financial Year 2020-21	During the current financial year 2021-22
(a)	From Process	Nil	Nil
(b)	From Pollution Control facility	Nil	Nil

1.

(c) (1)	Quantity recycled or re-utilised within the unit	Nil	Nil
(2)	Sold	Nil	Nil
(3)	Disposed	Nil	Nil

#### 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 these categories of wastes.	<p>Nil, Since there is no Hazardous waste generated.</p> <p>If any OB generated. It will be stored in identified place for back filling, after covering with soil plantation will be carried out.</p>
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#### PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.	<ol style="list-style-type: none"> <li>1. AAQ Monitoring is carried out as per the guidelines to maintain AAQ as per standard prescribed.</li> <li>2. Regular water sprinkling done to control fugitive dust emission.</li> </ol>
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#### PART - H

Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution.	
Care taking of plants and nursery development for preparation samples for plantation.	<p>We already planted 190 Nos. saplings in Mining Lease area, 50 Nos. saplings outside lease area nearby village and 360 Nos. of Saplings distributed at near by villages Manpur, Singangarh, Kotra Bundeli and Mohgaon Saplings plant name – Gulmohar Neem, Kesimasima, Jamun, Kathal and Sitafal.</p> <p><b>Expenditure of Rs.59,800.00 has done towards Environment &amp; sustainability.</b></p>
<b>Total</b>	<b>Rs.59,800.00</b>

**PART - I**

Any other particulars for improving the quality of the environment.	<ol style="list-style-type: none"><li>1. Totally Controlled mining activity is done by non-electric detonating fuse Nonel or silent explosive is used during blasting in order to minimize ground vibration.</li><li>2. To create awareness among the employees by imparting training on environmental issues.</li></ol>
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**DETAILS OF CSR EXPENSES ON ENVIRONMENT ACTIVITIES FOR THE YEAR 2021-22**

Sr. No.	Description	Expenses in Rupees
1	Health care. Sanitation and providing drinking water.	6,650.00
2	Sports Activities	10,000.00
3	Women Empowerment	7,010.00
4	Promotion and development of traditional art and culture & Community Welfare,	86,000.00
Total (in Rs.)		1,09,660.00