

# IMPACT ASSESSMENT STUDY REPORT OF CSR ACTIVITIES

BY



**BHILWARA, RAJASTHAN**

# JINDAL SAW LIMITED

*Plant Address: Araji No. 9697/6711*

Near Tiranga Hills, Village: Pur,  
Tehsil & Distt. Bhilwara, Rajasthan

### **DISCLAIMER**

"This Impact Assessment Report (IAR) has been prepared and issued at the request of Jindal Saw Limited for their CSR Projects carried out during 2023-24 by Jindal Saw Limited as per the Companies Act, 2013.

Vibrant Techno Lab Private Limited shall not be held responsible for any default committed by Jindal Saw Limited.

## **INTRODUCTION**

Jindal Saw Limited is the foremost indigenous pipe producers and exporters. It became the first company in India to manufacture Submerged Arc Welded (SAW) Pipes using the internationally acclaimed U.O.E. ((U and O forming) technology.

Jindal Saw Limited is currently operating iron ore mine along with crushing & 2.5 MTPA capacity Iron Ore Beneficiation Plant and 1.5 MTPA Pellet Plant at Village, Pur, District Bhilwara, Rajasthan. With innovative ideas and international exposure, Jindal Saw Ltd. is upgrading low grade iron ore from Fe 25% to Fe above 65%. Iron ore concentrate thus produced is being pelletized in Pellet plant. The pellet plant capacity is 1.65 MTPA which is based on Grate-Kiln technology.

Plant is situated near Village Pur in Bhilwara District, near NH-79 and 12kms away from Bhilwara city. Bhilwara city's sewage water is pumped from intake station to Sewage Treatment Plant (STP) set up by Jindal Saw Ltd., where it is treated. Treated water from STP is pumped through 23 KMs pipeline to Main Water Reservoir (Capacity 2.5 Lac M<sup>3</sup>) located in the plant for use in the manufacturing processes & plantation.

JSAW Plant operation comprises of Mines, Crushing & Beneficiation Plant and Pellet Plant. The infrastructure facilities available at the site are Roads, Water Reservoir, Electric substation, Drainage, Communication System, Staff Hostel, Laboratory, Stores, Weigh Bridge, Offices, Canteen, IT Infrastructure, etc.

Along with being a successful Business entity, JSAW has an active sense of social responsibility. The company's CSR activities integrates Social and Environmental concerns into their operations. JSAW has planted numerous trees, both within mining lease and outside lease. Jindal Saw Ltd. works meticulously in the area of Rural Development, Village & School Infrastructure development, Educational Support & Sports Promotion, Disaster Relief & Medical Support, Religious & Cultural Support and Community & Social Development towards the CSR activities.

Jindal Saw Ltd. constantly strives to move beyond regulatory standards and do more. JSAW is doing its best to create a sustainable framework that allows Jindal plant to amplify the positive impact they have. For Jindal Saw Ltd., high-quality products and services are inseparably bound with its obligation to society and environment.

JSAW Plant operation comprises of Mines, Crushing & Beneficiation Plant and Pellet Plant.



**MINES CRUSHING & BENEFICIATION PLANT**



**PELLET PLANT**

## **CORPORATE SOCIAL RESPONSIBILITY**

Corporate Social Responsibility (CSR) is a self-regulating business model that helps a company be socially accountable to itself, its stakeholders, and the public. By practicing corporate social responsibility, also called corporate citizenship, companies can be conscious of the kind of impact they are having on all aspects of society, including economic, social, and environmental.

To engage in CSR means that, in the ordinary course of business, a company is operating in ways that enhance society and the environment instead of contributing negatively to them.

## **LEGAL PROVISIONS OF CSR**

Corporate Social Responsibility (CSR) is nowhere defined in Companies Act, 2013, but as per Rule 2(1) (d) of the CSR Rules "Corporate Social Responsibility" means the activities undertaken by a Company in pursuance of its statutory obligation laid down in section 135 of the Act in accordance with the provisions contained in these rules.

## **CSR ACTIVITIES OF JINDAL SAW LIMITED, BHILWARA UNIT**

Jindal Saw Ltd. consistently performing various CSR activities as per Schedule VII of Companies Act, 2013 year after year for the upliftment of community and creating positive impact on socio-economic environment of the neighborhood and beyond. The unit also involves with special interest in environmental protection as per activity no. (iv) of the Schedule VII. The major CSR activities being performed by the Jindal SAW Ltd., Bhilwara Unit in 2023-24 are given in the following table:

(1)	(2)	(3)	(4)	(5)
SL. NO.	CSR PROJECT OR ACTIVITY IDENTIFIED	ITEM FROM THE LIST OF ACTIVITIES IN SCHEDULE VII TO THE ACT	PROJECT OF PROGRAM (1) LOCAL AREA OR OTHER (2) SPECIFY THE STATE AND DISTRICT WHERE THE PROJECTS AND PROGRAMS WAS UNDERTAKEN	AMOUNT SPENT ON THE PROJECTS OR PROGRAMS SUB HEADS: (1) DIRECT EXPENDITURE ON PROJECTS OR PROGRAMS (2) OVERHEADS (RS.)
01	Maintenance of Parks and Sanitation in Drainage for Municipal Council of Bhilwara (MCB) in Bhilwara city	(i)	Bhilwara, Rajasthan	6,53,36,554
02	Hygiene Cleaning/ Housekeeping (MG Hospital, Bhilwara)	(ii)	Bhilwara, Rajasthan	39,91,933

The management of the unit confirmed that they start and completed the projects carried out in stipulated time schedule in the year 2023-24 and disclosed the information of CSR Fund carryover in the following table:

SL. NO.	FINANCIAL YEAR	AMOUNT AVAILABLE FOR SET-OFF FROM PRECEDING FINANCIAL YEARS (IN Rs.)	AMOUNT REQUIRED TO BE SET-OFF THE FINANCIAL YEAR, IF ANY (IN Rs.)
1.	2023-24	- NIL -	- NIL -

### SURVEY AREA DETAILS

The survey area taken for the Impact Assessment Study is in and around Bhilwara town in Rajasthan. Jindal Saw Limited's facility is located about 12 KMs from this town at its' southwest direction. Bhilwara is an important industrial town of Rajasthan. Bhilwara has a special identity in the textile, building stone and mica industry. Bhilwara is also called the "Textile City" and "Manchester" of Rajasthan due to the prominence of the textile industry. Rapid development of Bhilwara city due to the expansion of population due to the establishment of industrial units as well as the establishment of administrative offices and institutions.

The study area is having a population of about 5,00,000 people and because of the steady increase of population, major problems of residential facilities and traffic etc. arose. Being located in Arid region, Bhilwara is characterized by a severe lack of available water, to the extent of hindering or preventing the growth and development of plant and animal life; environments subject to arid climates tend to lack vegetation and are called xeric or desertic; however due to efforts of the Government and Industries, human life could able to survive, industry, commerce and tourism activities flourish. However, much need to be done as observed during the survey.

Jindal Saw Limited's manufacturing facility, hereinafter referred as JSAW Plant is situated near Village Pur in Bhilwara District, near NH-79 is actively participating in the development of the region through its CSR activities and is partnered with Urban Improvement Trust, Bhilwara and Nagar Parishad, Bhilwara.

Beyond this, it carries out social work in the country side also, performed and continuing for the upliftment of the local people's life.

## **CSR PROJECT DETAILS**

### **1. ENVIRONMENTAL SUSTAINABILITY WORK**

#### **1. a. Sanitation of Drainage Work**

#### **1. b. Maintenance of Parks**

### **MAINTENANCE OF PARKS, CLEANING AND REPAIRING DRAINS OF BHILWARA CITY FOR MUNICIPAL COUNCIL OF BHILWARA (MCB):**

As already discussed, Bhilwara city is facing acute water shortage most of the period of every year, it is necessary to look beyond the conventional methods of sourcing the water.

JSAW intercepted with this problem of water requirement, realized that wastewater recycling is a better choice instead of pursuing exploiting distant water resources. That is how, the water requirement is partially fulfilled by processing sewage / wastewater of Bhilwara. JSAW already established a 10 MLD Sewage Treatment Plant (STP) near village Kuwara, Bhilwara.

The treated water is pumped from intake station to sewage treatment plant where it is treated as per the EPR standards. Treated filter water from STP plant is pumped through 23 KMs pipeline to Main Water Reservoir (Capacity 25 MLD) located in the JSAW plant for use in Mining, Mineral Beneficiations, Pellet making, Cooling, Dust suppression, Horticulture/Plantation etc.

In addition to meet the water requirement for JSAW plant operation, Sewage Treatment Plant at Bhilwara city helps in reducing Sewage water pollution, improving the hygienic conditions of Bhilwara town and its peripheral areas. This led to the prevention of water pollution and substantial reduction of contamination in the Kothari River Water flowing nearby. JSAW, Bhilwara is continuously making efforts to conserve the natural resources as well as environment by adopting clean and green technology in the process. By doing so and adopting the zero liquid discharge (ZLD) system in the plant, JSAW is conserving the natural water resources.

**PHOTOGRAPHS OF 10 MLD SEWAGE TREATMENT PLANT**



The sewage treatment Process adopted in the above narrated STP is Aerobic Biological Treatment System based on high efficiency Sequential Batch Reactor (SBR) Technology. The units of STP includes Transportation Pipeline from existing intake well to STP, screening for the removal of adventitious matter, grit removal, floating matter removal, Biological Treatment for the reduction of Oxygen Demand through Sequential Batch Reactor, Disinfection of the Treated Water and Treated Water Conveyance System from STP to Reservoir at JSAW's plant.

Prior to 24.12.2014, JSAW was carrying out entire maintenance of parks, cleaning and repairing drains in the sewerage system of Bhilwara City under supervision CSR Team.

Detail of Parks and drains maintained under CSR activity is mentioned below:

**DETAILS OF PARKS AND DRAINS MAINTAINANCE SPONSORED  
BY JINDAL SAW LIMITED UNDER CSR ACTIVITY**

SL. NO.	NAME OF THE PARKS IN CHANDRASHEKHAR AZAD NAGAR AND NEW HOUSING BOARD
1.	Chandrashekhar Azad Nagar, 2-A Park
2.	Chandrashekhar Azad Nagar, Sector -3, 1 <sup>st</sup> Park
3.	Chandrashekhar Azad Nagar 2, 2 <sup>nd</sup> Park in front of 3C
4.	Chandrashekhar Azad Nagar, Sector 3, 3 <sup>rd</sup> Park in front of 3 G 44
5.	Chandrashekhar Azad Nagar, Sector 7, 3 <sup>rd</sup> Park in front of 7 G 44
6.	Chandrashekhar Azad Nagar, Sector 7, 2 <sup>nd</sup> Park
7.	Chandrashekhar Azad Nagar, Sector 6E, 2 <sup>nd</sup> Park
8.	Chandrashekhar Azad Nagar, Sector 2 Park
9.	Chandrashekhar Azad Nagar 7 no.
10.	Chandrashekhar Azad Nagar, Sector 4 Park
11.	Shastri Nagar B – New Housing Board 4-B 1 <sup>st</sup> Park
12.	Shastri Nagar New Housing Board Sector 3 - Park
13.	Shastri Nagar New Housing Board Sector 5 – Park
14.	New Housing Board Sector 4 Salasar Balajee Park
15.	New Housing Board Sector 2 – 1 <sup>st</sup> Park
16.	Shastri Nagar New Housing Board Sector 6C Park

17.	Shastri Nagar New Housing Board Sector 4 D
18.	Shastri Nagar New Housing Board 2 C 15
19.	Harnee Mahadev Park
20.	Near Harnee Mahadev Mandir 2 <sup>nd</sup> Park
21.	R K Colony Sector A Park 1
22.	R K Colony Community Hall Triangular Park
23.	R K Colony Sector E Park
24.	R K Colony Sector B Park
25.	R K Colony Sector F Park
26.	R K Colony Sector C Park
27.	R K Colony Sector A Park 2
28.	Subhash Nagar Krishna Park
29.	Subhash Nagar Gayatri Ashram Community Hall Park
30.	Subhash Nagar Sriram Park
31.	Subhash Nagar Main Park
32.	Subhash Nagar Tank Balajee Park
33.	Subhash Nagar Old Police Post Park
34.	Subhash Nagar Atal Behari Vajpayee Park
35.	Subhash Nagar Cemetery Park
36.	Park in front of Urban Development Trust
37.	Ashok Nagar Park
38.	Ashok Nagar Community Hall Park
39.	Dadabadi Park
40.	Basant Vihar Ramgopal Purohit Park
41.	Collectorate Office Park
42.	Mukherjee Park
43.	Municipal Council Office Park
44.	Mahaveer Park
45.	Dadheechee Park
46.	Gandhi Park
47.	Laxmi Narayan Mandir Road Near Nahar Sha House
48.	Kashipuri Park
49.	Manikya Nagar Park

50.	Panchmukhi Balajee Park
51.	Panchmukhi Cemetery Park
52.	Gandhi Sagar Park
53.	Hathibhata Park, Pur
54.	Ghatarani Park 1 <sup>st</sup> , Pur
55.	Ghatarani Park 2 <sup>nd</sup> , Pur
56..	Sidheshwar Mahadev Park, Pur
57.	Kyara ka Balajee Park, Pur
58.	Neelkanth Mahadev Park, Pur
59.	Aadharshila Mahadev Park, Pur
60.	Cemetery Park, Pur
61.	Ghati Ke Hanumanjee Park, Pur
62.	Aadharshila 2 <sup>nd</sup> Park, Pur
63.	Omkareshwar Mahadev Park, Pur
64.	Jaton ka Kheda Near Keshar Singh Park, Pur
65.	Cemetery of Brahmins Park, Pur
66.	Shashtri Nagar Old Housing Board Aamwala Park
67.	Shashtri Nagar Near Dr Niranjana Jain House - Park
68.	Shashtri Nagar B Extension Park
69.	Kawankhera Park
70.	Shashtri Nagar A Extension Park
71.	Shashtri Nagar B Keshav Udyan
72.	Shashtri Nagar Khatu Shyam Park
73.	Kawan Ka Khera in front of Jagganath Mandir - Park
74.	Shashtri Nagar Old Housing Board in front of Dad Sha - Park
75.	Harijan Basti in front of Bhairu Lal Singoliya House
76.	Shashtri Nagar A - Sector Park
77.	Near S M M Girls School - Park
78.	Manikya Lal Verma Murti Park
79.	Sanganer Colony Gayatri Mandir Park
80.	Sanganer Treching Ground - Plant Maintenance
81.	Sanganer Sindri k Balajee
82.	Sanganer Colony Shiv Mandir Park
83.	Sanganer Colony Sofiyan School Road Park
Note: Hindi Version of the List is given below:	



## कार्यालय नगर विकास न्यास, भीलवाड़ा

न्यास के विकसित पार्कों की सूची

क्र.स.	योजना का नाम	पार्क का विवरण
ए.	जगरसोपवास कॉलोनी	
1		सेक्टर 1 के उद्यान 10+2 स्कूल के पीछे
2		सेक्टर 2 श्री नाथ उद्यान
3		सेक्टर 3 (बास्कुला उद्यान)
4		सेक्टर 4 इन्दिरा गांधी सामुदायिक भवन के पीछे
5		सेक्टर 5 में करली उद्यान
6		सेक्टर 5 शिव मंदिर वाला पार्क
7		सेक्टर 5 शिवाजी उद्यान
8		सेक्टर 5 पार्क महर्षि दयानन्द सरस्वती उद्यान
9		सेक्टर 6 पार्क सगस जी के पास
10		सेक्टर 7 पार्क प्रथम
11		सेक्टर 7 पार्क द्वितीय
12		सेक्टर 8 पानी की टंकी वाला
13		सेक्टर 8 शिव मंदिर वाला
14		सेक्टर 9 पार्क
15		सेक्टर 10 इवाम मंदिर वाला
16		सेक्टर 10 हरि सेवा पार्क
17		सेक्टर 12 पार्क
बी.	विजय सिंह पब्लिक नगर	
18		सेक्टर ए पानी की टंकी वाला
19		सेक्टर ए नाले के पास
20		सेक्टर ए आवास ग्रह के पास
21		सेक्टर ए ब्रह्मा कुचरी संस्था के पीछे
22		पीस पार्क
23		विद्युत तकनीकी कॉलोनी में स्थित पार्क
सी.	पंचवटी	
24		सेक्टर सी पार्क
25		सेक्टर डी (परमेश्वर पार्क)
डी.	तिलक नगर	
26		सेक्टर 10 पार्क सामुदायिक भवन के पास
27		सेक्टर 11 अन्न घर योजना पार्क

*OM*



ई.	आजाद नगर	
28		सेक्टर सी पार्क मन्दिर बाला पार्क
29		सेक्टर सी पार्क पानी की टंकी
30		सेक्टर डी पार्क स्कूल के पास
31		सेक्टर एफ पार्क पानी की टंकी के पास
32		सेक्टर जी पार्क कनिष्ठ अभियंता कार्यालय
33		सेक्टर एच श्री राम उद्यान
एफ.	फटेस नगर	
34		सेक्टर 3 प्रथम उद्यान
35		सेक्टर 3 द्वितीय उद्यान
जी	बापू नगर	
36		सेक्टर ए पार्क सामुदायिक मकान के पीछे
37		सेक्टर ए झूलेसात पार्क
38		सेक्टर एफ पार्क छात्रावास के पीछे
39		सेक्टर एच सहीद भगत सिंह उद्यान
40		सेक्टर आई डेम् कालानी उद्यान
41		सेक्टर आई -337 के सामने
42		सेक्टर आई कोएम.जॉन के सामने
43		सेक्टर जी
44		महावीर कॉलोनी पार्क
45		खिलाफीस कार्यालय पार्क
एच.	गार्डन	
46		नेहरू गार्डन
47		राजीव गांधी गार्डन
48		स्मृति वन
आई.	सर्किल उद्यान	
49		मोहन लाल सुखरिया सर्किल
50		मौलाना अबुल कलाम आजाद सर्किल
51		मंगल पांडे सर्किल

*Handwritten signature/initials*



52		शहीद तेज सिंह चौहान सर्किल
53		रामा विवेकानन्द सर्किल
54		ए) आचार्य महाप्रज्ञ सर्किल
55		बी) जयहिन्द सर्किल
56		सी) राजेश पायलेट सर्किल
57		गीता सर्किल
58		देवनारायण सर्किल
59		महाराणा कुम्भा सर्किल
60		पञ्चमहाय सर्किल
61		महाराणा प्रताप सर्किल
62		महाराजा जयसेन सर्किल
63		महर्षि दयिनि सर्किल
64		सुभाष चन्द्र बोस सर्किल

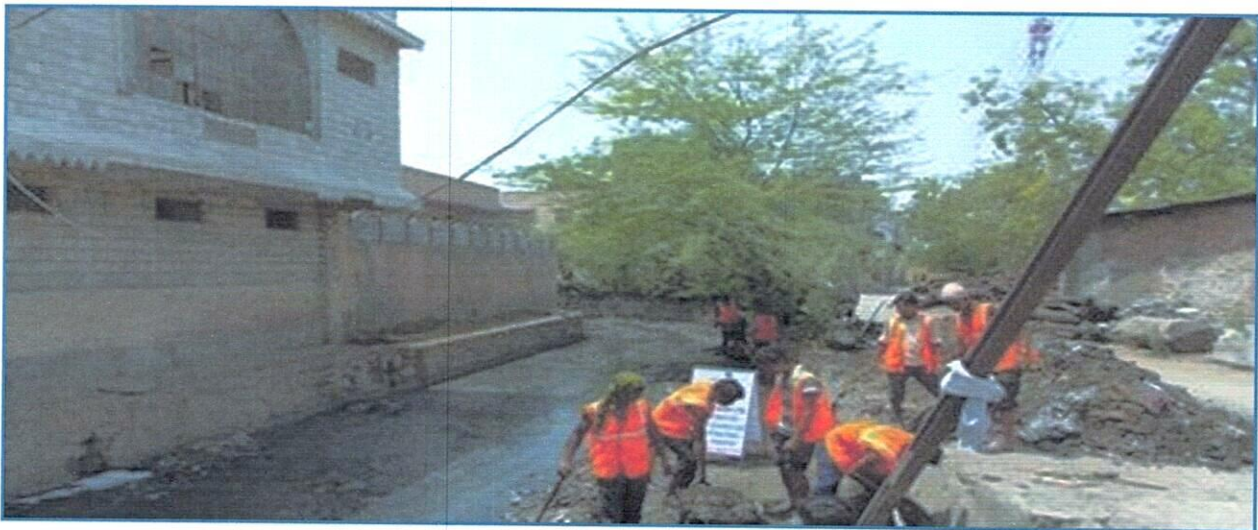
*DN*  
सचिव

नगर विकास ब्यास, भीलवाड़ा



**PHOTOGRAPHS OF DRAINAGE MAINTENANCE OF  
BHILWARA CITY**



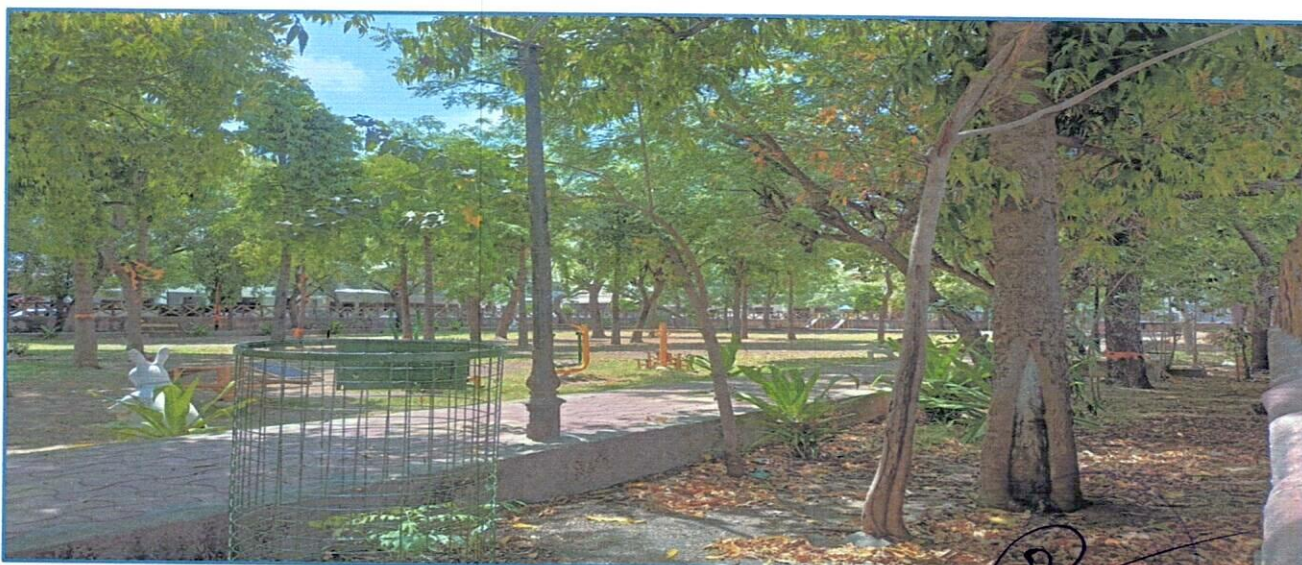


**PHOTOGRAPHS OF PARK MAINTENANCE OF BHILWARA**









JSAW is committed to ensure Environmental Sustainability, Ecological balance, protection of Flora & Fauna, Animal Welfare, Agro-forestry, Conservation of Natural Resources & Maintaining Quality of Air, Water and Soil. JSAW is also providing full support and sponsoring maintenance of all parks and drainage cleaning etc. to Municipal Council, Bhilwara.

## **2.0 Hygiene Cleaning/ Housekeeping (MG Hospital)**

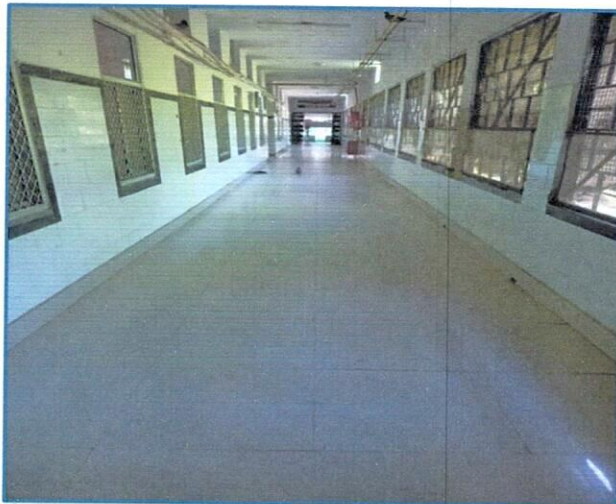
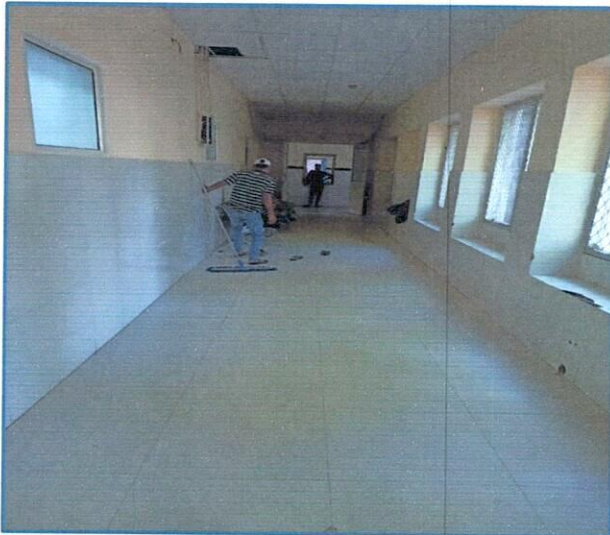
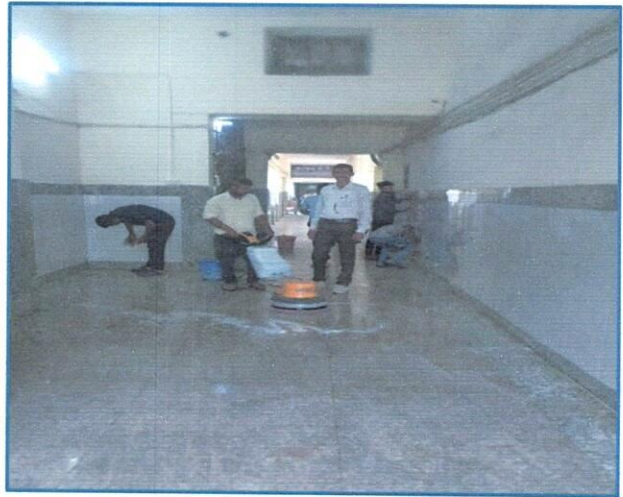
Mahatma Gandhi Hospital is the largest government hospital in Bhilwara city and district. As per the instructions of District Collector, Bhilwara, M/s Jindal Saw Ltd. has taken the responsibility of Hygiene maintenance/cleaning the Mahatma Gandhi Government Hospital of Bhilwara since February 2015.

M/s Jindal Saw Ltd. has been regularly carrying out the cleaning work in all the 177 toilets, wash basins, bathrooms, urinals and approximately 2.00 lakh square feet of internal corridors of the hospital since the first month of trial.

Even during the Corona epidemic, continuous services were provided to maintain cleanliness in the hospital.

At present, about Rs 40.00 lakh is being spent annually by Jindal Saw Ltd. for maintaining the cleanliness in the hospital and about Rs 2.60 crore has been spent by the company from February-2015 to March-2024.

The work being done by the company has been greatly appreciated by the city residents and the people visiting the hospital and have described the incomparable contribution of Jindal Saw Ltd in maintaining a clean environment in the hospital.



**PHOTOGRAPHS OF HYGIENE MAINTENANCE ACTIVITY IN MG DISTRICT HOSPITAL BHILWARA**

## **IMPACT ASSESSMENT**

Corporate Social Responsibility, or CSR, are ideas and concepts that ensure that every business is also making an effort to advance the community with its growth. They necessarily don't have to go out of their way to extend this support but subtly modify their practices to achieve a variety of objectives. That way, individual businesses can contribute to a greater extent and lend every member of society some support.

## **THE EVALUATION APPROACH**

The main rationale for any evaluation exercise is to improve the effectiveness and impact of a program by reflecting on how the program is working or not working vis-à-vis the policy laid down. It endeavors to measure the impact in terms of stated objectives and examines the gap between the intent and outcome of work or program. Effective monitoring and evaluation of the program / work is a powerful tool for tracking progress and demonstrating the relevance, performance and impact of a given project or a program.

When huge sums of money are being spent on such welfare works, it is obvious to measure its impact in terms of various parameters and examine how well the work has performed (or failed to perform) and why. Evaluation is a powerful tool for tracking progress and demonstrates the impact of a given project or a program that eventually helps policy and to welfare works. There is, therefore, a need for a Monitoring and Evaluation framework in place for every project or program that eventually aids sustained improvement of the project design and delivery.

## **IMPACTS OF THE WORKS CARRIED OUT BY JSAW**

### **RESOURCE CONSERVATION**

The CSR work carried out by JSAW not only yield benefits to the society, but conserves water, which is a high value resource in Arid region. Every day 10 MLD wastewater is treated and reused, thereby raw water is conserved. The treated wastewater is used for developing and maintaining greenbelts and parks to reduce carbon footprint in the industrial town and as well as generates good ambience.

## **WATER POLLUTION CONTROL:**

The water pollution control has been achieved by consistent and efficient operations by the operation 10 MLD STP. Prevention of water pollution is also carried in the nearby river. Most of the Indian Rivers including Holy Ganga is suffering from wastewater discharges from cities and towns.

## **GREENBELT DEVELOPMENT:**

Development of green belt helps to capture the fugitive emissions, attenuate the noise generated and improve the aesthetics.

It has been derived that trees can delimit the fine particulate pollution and have tremendous potential for improved air quality with substantial cost savings. This study will help to quantify the relative ability of individual tree species for removing fine particulates such as PM<sub>2.5</sub>. The plantation of urban trees can be evaluated in terms of money saved vis-a-vis expenditure involved in implantation of fine particulate strategies. Trees can act as efficient biological filters, removing significant amounts of particulate pollution from urban atmospheres.

## **DRAINAGE CLEANING:**

Our unassuming drains fill the critical need of expelling waste and abundance water from the home and discharging it into the sewer. Any issues with the framework, for example, a blockage or a sponsored-up toilet will rapidly notifies the significance of drains. Drain blockages and obstructs can range to the minor and badly arranged, for example, a stopped up can, to the sad, for example, a stopped-up sewer line. Drain blockages can result from a development of remote material inside the channels, old or flawed funnels, or even attack of tree roots. These stops up can require broad work to expel and may include the requirement for rooter administration.

Sewers and drains have a smell that we as a whole for the most part find undesirable. Obstructed and slow drains can make sewage sit in the channels and spread scents all around. Poor drainage prompts standing water, and this can cause soil disintegration, elusive surfaces, mosquito rearing regions, and plant demise.

Poor drainage, stopped up channels, and sewage reverses would all be able to diminish your home condition. Slow drains and dribbling spigots can cause form and mold development, sewage reverses advance the spread of microscopic organisms and germs.

By carrying out regular cleaning of drains, JSAW controls bad odor, sewer blockages, slow movement of drains and designed utilization of drains by regular desilting.

### **CONSTRUCTION & MAINTENANCE OF VILLAGE ROADS:**

Roads are essential for rural economy, education, social and cultural welfare for society. Roads with good condition paves the way for overall development. Indian village lack behind the towns and cities is mainly because of poor road infrastructure. The contribution to rural roads by Pradhan Mantri Gram Sadak Yojana is remembered and one among the best contribution to Indian Villages by the Government of India.

But a lot need to be done, contribution of JSAW in this direction is a good initiative. Their work is appreciated by all during the survey and request for more.

### **EMPLOYMENT GENERATION:**

The CSR projects has created both direct and indirect job opportunities and increased the economy of the local community.

### **TRANSPORTATION SYSTEM:**

JSAW is situated in a remote location of Rajasthan and the nearest city is Bhilwara at a distance of 12 km from the unit. Construction of Roads increased transportation facilities of the villagers and convenience; thereby contributing to rural economy.

NATURE OF IMPACT	COLOUR
Low	Green
Medium	Pink
High	Yellow

SL. NO.	PARAMETER OF IMPACT	DIRECT/ INDIRECT	POSITIVE/ NEGATIVE
1	Drainage Cleaning	Direct	Positive
2	Maintenance of Parks	Direct	Positive
3	Road Construction and Maintenance	Both Direct And Indirect	Positive
4.	Outreaching Society	Indirect	Positive
5.	Resource Conservation	Indirect	Positive

## CORPORATE SOCIAL RESPONSIBILITY

### IMPACT ASSESSMENT QUESTIONNAIRE

*Just put a tick mark wherever options given*

#### IDENTIFICATION OF THE CONFIRMAND

SL. NO.	QUESTION	REPLY
31.	Name	
32.	Father / Husband's Name	
33.	Full Address	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
34.	Contact Number	
35.	Education	
36.	Occupation	Govt Job / Private Job / Business / Self-employed / Agriculture / Others Please specify if you selected "Others" <hr/>

#### QUESTIONNAIRE

SL. NO.	QUESTION	REPLY
1.	Do you know Jindal Saw Limited's factory?	Yes / No
2.	How far this factory from your house?	Less than 500 M / Less than 1 KM / Less than 2 KM / Less than 5 KM / Less than 10 KM / More than 10 KM. Please specify approximate distance. if you selected "More than 10 KM" <hr/>



3.	Are you aware of any of the works mentioned here carried out by them?	a. Park Maintenance Yes / No b. Sewage Treatment Plant Yes / No c. Drainage Maintenance Yes / No d. Road Construction Yes / No e. Any other work _____
4.	Is your locality benefitted from these works?	Yes / No
5.	Are you benefitted from these works?	Yes / No
6.	Is there any economic benefit to you from these works?	Yes / No
7.	Are you satisfied with these works?	Yes / No
8.	If your answer is yes to the above question, please convey how do you benefitted?	Improved me economically Made me more convenient Improved the ambience of the locality
9.	Do you feel it could have been done better and how?	Yes / No _____ _____ _____
10.	Do you want to give any suggestions?	Yes / No _____ _____ _____

\_\_\_\_\_  
Signature of the Confirmand

\_\_\_\_\_  
Signature and name of the Surveyor

**(BOTH ENGLISH & HINDI VERSIONS OF THE QUESTIONNAIRE  
HAVE BEEN USED IN THE SURVEY)**

## ANALYSIS & INTERPRETATION

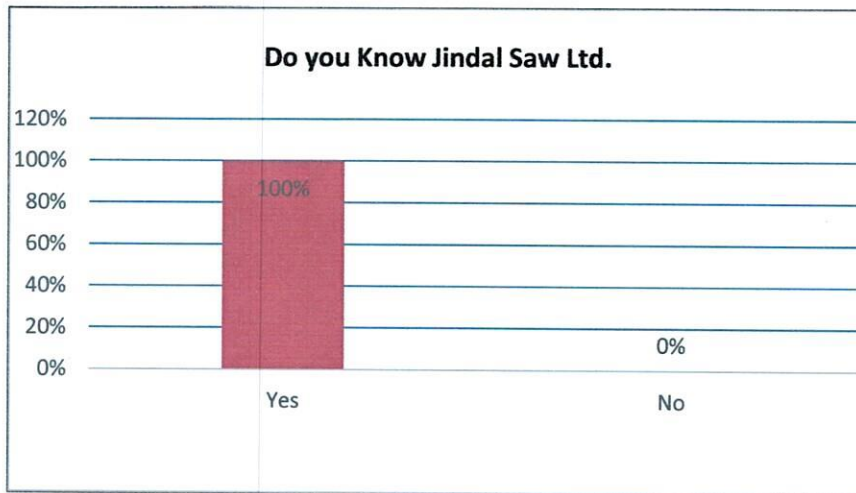


Figure 1.1 shows the percentage of people knowing Jindal saw factory in District Bhilwara, Rajasthan according to the survey conducted for corporate social responsibility. It be seen from the graph that hundred percentage of people knows about the Jindal Saw Plant, Bhilwara.



Figure 1.2 shows the percentage of people's education qualification in District Bhilwara, Rajasthan according to the survey conducted for corporate social responsibility. It be seen from the graph that 12 % people have done Graduation and Postgraduation degree, 17% people have done Intermediate and 6% has passed High School. 56 % people have studied upto 9<sup>th</sup> Class and 11 % have not have any educational qualification.



Figure 1.3 shows the percentage people’s occupation in District Bhilwara, Rajasthan according to the survey conducted for corporate social responsibility. It can be seen from the graph 100 % have a private job.

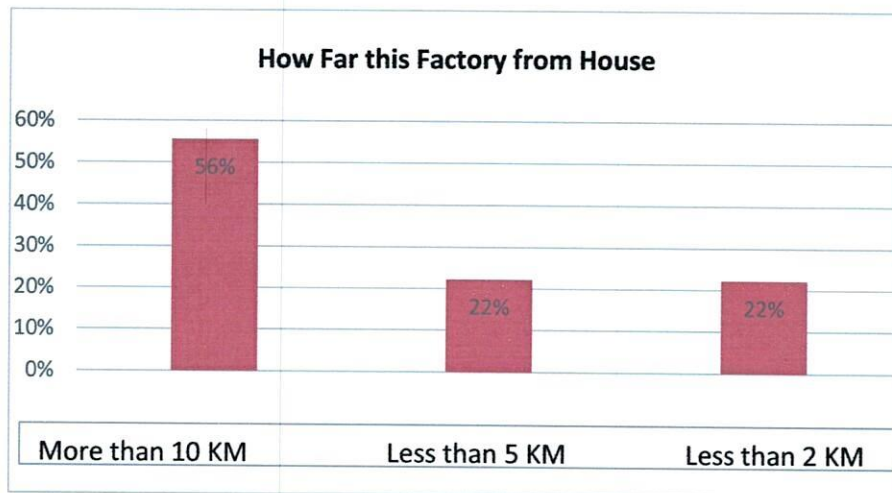


Figure 1.4 shows the percentage of people traveling distance from house to factory. It can be seen in the graph that people nearby the factory, 44% people travel less than 10km, 56.0 % travel more than 10 Km, 22 % travel less than 2 km.

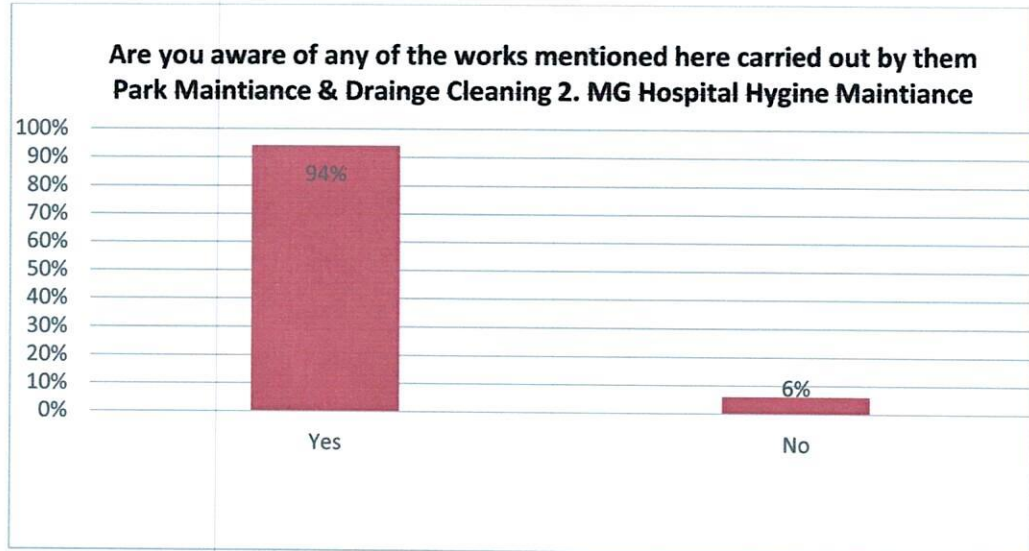


Figure 1.5 shows the percentage maintenance works done in District Bhilwara, Rajasthan according to the survey conducted for corporate social responsibility. It can be seen from the graph most of the people are satisfied with the Park & Drainage Maintenance and MG Hospital Hygiene Maintenance.

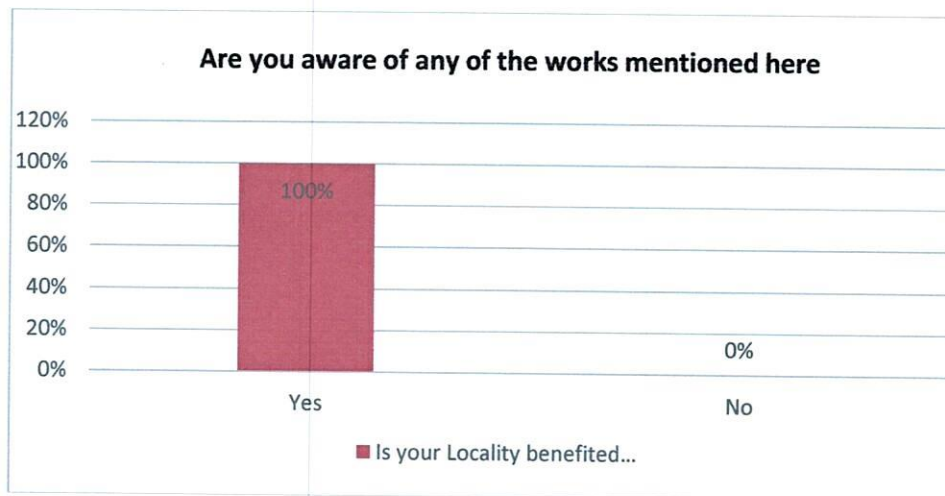


Figure 1.6 shows the percentage of locality benefitted from these works. It can be seen in the graph that hundred percent people are getting local benefits.

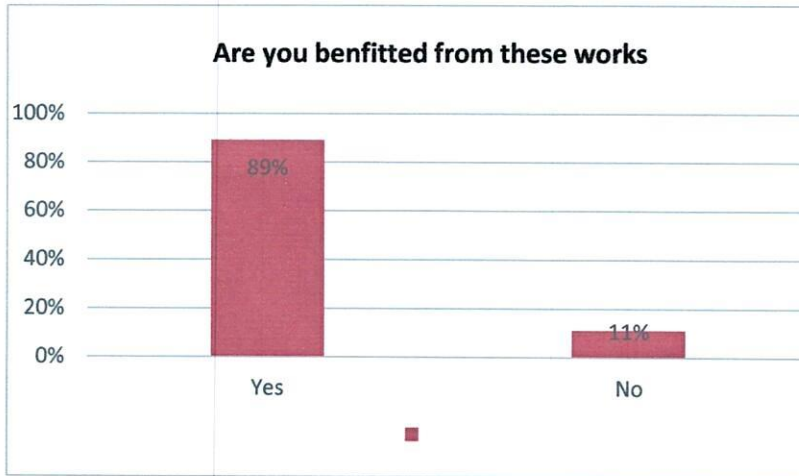


Figure 1.7 shows the percentage benefits from these works. It can be seen in the graph that 89% percent people are getting benefits.

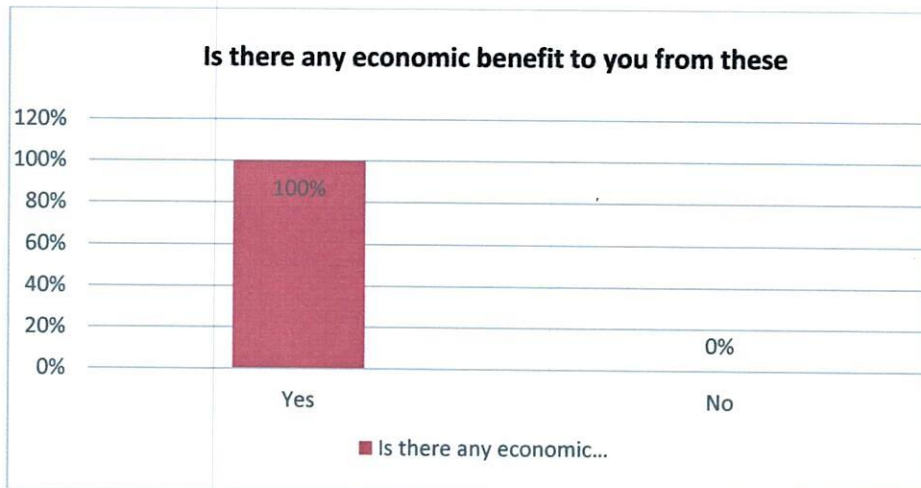


Figure 1.8 shows the percentage of economic benefits from these works. It can be seen in the graph that hundred percent people are getting economic benefits.

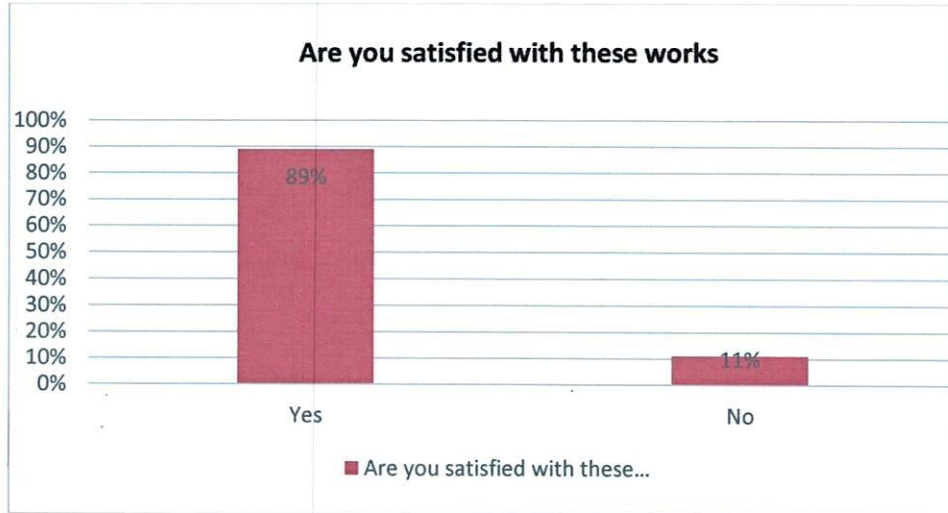


Figure 1.9 shows the percentage of people’s satisfaction of the work in District Bhilwara, Rajasthan. It can be seen in the graph that 89 percent of people are satisfied.

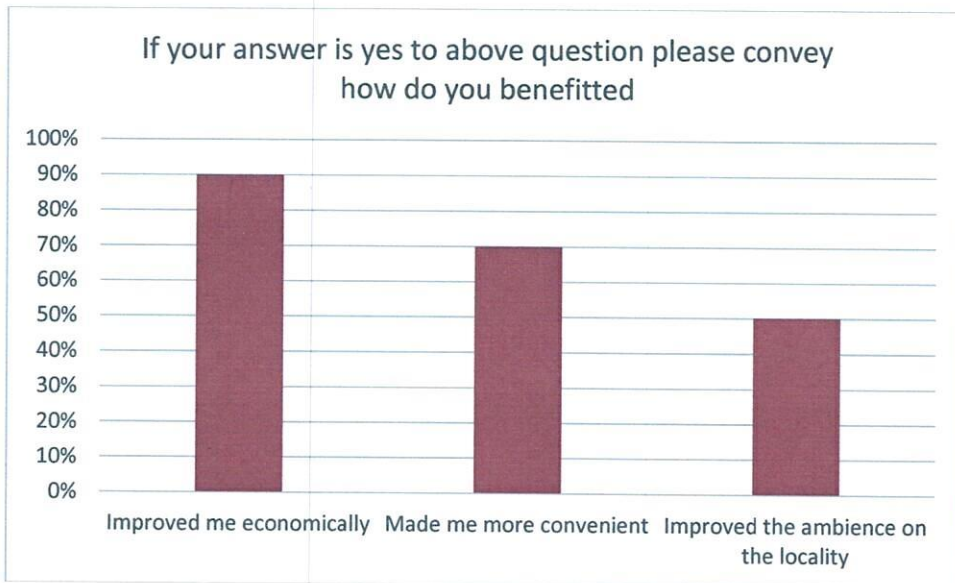


Figure 1.10 shows the percentage of people getting satisfied and how they are getting benefitted. It can be seen in graph that 90% of people are getting economically benefitted, 50 % of people are improved the ambience of the locality and the rest 70 % are made them more convenient.

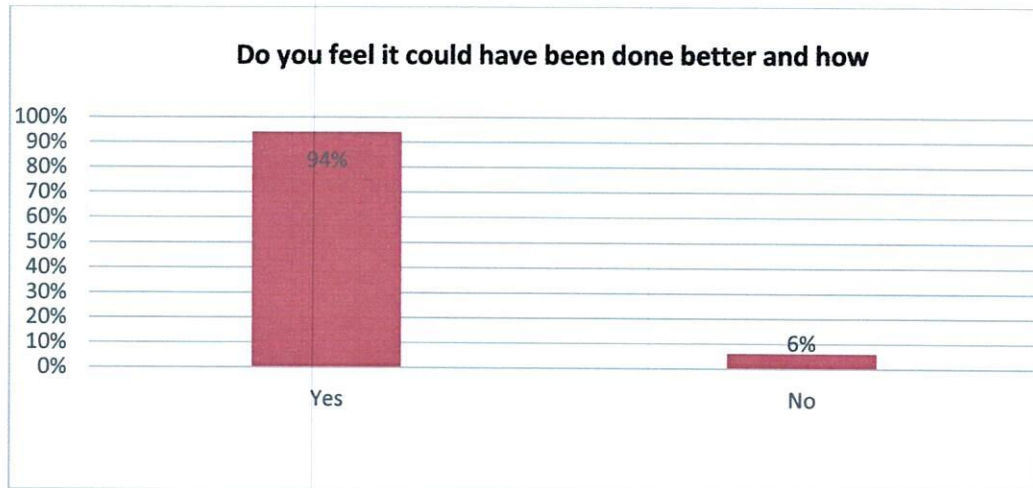


Figure 1.11 shows the percentage of how the betterment of work can be done in District Bhilwara, Rajasthan. Almost 94% people have opined that the works carried out by JSAW is good improvement and 06% opted required improvement.

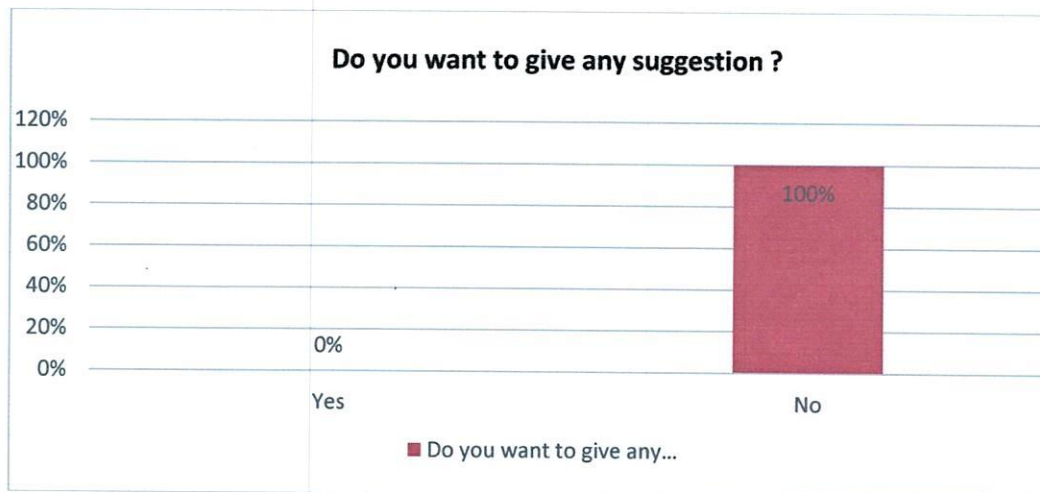


Figure 1.12 shows the percentage of people's suggestion of the works done in District Bhilwara, Rajasthan. It can be seen in the graph that cent percent people do not have any instant suggestion.

## VIBRANT TECHNO LAB PVT. LTD.

VIBRANT Group, established in February 2022, is an organization of young energetic professionals with rich experience in various fields like EIA/EMP studies, Mine Planning, CGWA approvals, NBWL Clearances, SIA studies, R & R studies, and laboratory Services. The team also comprises of dynamic and progress driven environment engineers, Civil engineers, Chemists, Geologists, GIS experts and EHS auditors. The organization is certified by ISO 9001:2015 & OHSAS 45001:2018 for Environmental Consultancy & Testing services. Our Lab is accredited with ISO/IEC 17025:2017 from NABL. Our organization is also accredited from NABET (QCI) for Environmental Consultancy Services for Environmental Clearance for Various sectors. VIBRANT TECHNO LAB PRIVATE LIMITED aims at becoming pioneers in the field of environment consultancy to help the stakeholders to take care of the Environment and try to improve it.

### **RECOGNITIONS:**

- VIBRANT TECHNO LAB PRIVATE LIMITED is approved by NABET in 06 sectors
- VIBRANT TECHNO LAB PRIVATE LIMITED is recognized by Ministry of Environment, Forest & Climate Change, Govt. of India under Environmental Protection Act 1986.
- VIBRANT TECHNO LAB PRIVATE LIMITED is accredited by NABL in the field of Testing.
- VIBRANT TECHNO LAB PRIVATE LIMITED is certified by ISO 45001: 2018.
- VIBRANT TECHNO LAB PRIVATE LIMITED is certified by ISO 9001: 2015.

### **SERVICES OFFERED:**

- Environmental Studies & Clearances
- Environmental Planning Services
- Social Impact Assessment (SIA) & Corporate Environment Responsibility (CER)

- Identification of project impact and affected population
- Compensation framework for land acquisition
- Resettlement assistance for remittance activities
- Detailed budgeting and implementation
- Organizational responsibilities with provision of redress of grievances
- Framework for public consultation, participation and development planning
- Framework for monitoring, evaluation and reporting

**EMINENT CLIENTELE OF VIBRANT:**

VIBRANT TECHNO LAB PRIVATE LIMITED has executed many Environmental Clearances in Mining, Infrastructure and Industrial sectors, CTE/CTO, Environmental Auditing and Monitoring & Testing.

Adani, DCM Shriram, Ashiana Housing Pvt. Ltd., ACC Cement, Sterling & Wilson, Manglam Builders Pvt. Ltd., Manglam Cement Ltd., Jhabua Power, Chambal Fertilizers & Chemical Ltd., Mayur Uniquoters Ltd., NTPC, Santokba Durlabhji Memorial Hospital, Jindal Cement, Nagaur, SKS Ispat, Chhattisgarh and many others.



**National Accreditation Board  
for Education and Training**



**Certificate of Accreditation**

**Vibrant Techno Lab Private Limited**

Plot No.SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road,  
Jaipur, Rajasthan-302020

The organization is accredited as **Category-A** under the QCI-NABET Scheme for Accreditation of EIA Consultant Organizations, Version 3: for preparing EIA-EMP reports in the following Sectors –

S. No	Sector Description	Sector (as per)		Cat.
		NABET	MoEFCC	
1	Mining of minerals-opencast mining only	1	1 (a) (i)	B
2	Metallurgical industries (ferrous & non-ferrous)	8	3 (a)	A
3	Synthetic organic chemicals industry	21	5 (f)	B
4	Common Municipal Solid Waste Management Facility (CMSWMF)	37	7 (i)	B
5	Building and construction projects	38	8 (a)	B
6	Townships and Area development projects	39	8 (b)	B

Note: Names of approved EIA Coordinators and Functional Area Experts are mentioned in IA AC minutes dated December 9, 2022, and Supplementary Assessment minutes dated April 21, 2023 posted on the QCI-NABET website.

The Accreditation shall remain in force subject to continued compliance with the terms and conditions mentioned in QCI-NABET's letter of accreditation bearing no. QCI/NABET/ENV/ACO/23/2643 dated January 17, 2023. The accreditation needs to be renewed before the expiry date by Vibrant Techno Lab Private Limited, Jaipur following the due process of assessment.

Sr. Director, NABET  
Dated: June 20, 2023

Certificate No.  
NABET/EIA/2225/IA 0104 (Rev.01)

Valid up to  
September 16, 2025

For the updated List of Accredited EIA Consultant Organizations with approved Sectors please refer to the QCI-NABET website.



Our company follows International Standards of Operation and has obtained ISO 9001:2015 and ISO 14001:2015 certifications.

We stand with the customer with our exemplary service throughout the lifetime.

  **National Accreditation Board for Testing and Calibration Laboratories**

**CERTIFICATE OF ACCREDITATION**

**VIBRANT TECHNO LAB PRIVATE LIMITED**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing & Calibration Laboratories"**

for its facilities at

PLOT NO. SC 40, 3RD FLOOR, NARAYAN VIHAR S, AJMER ROAD, JAIPUR, RAJASTHAN, INDIA

in the field of

**TESTING**

Certificate Number: TC-11227

Issue Date: 20/12/2022

Valid Until: 19/12/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : VIBRANT TECHNO LAB PRIVATE LIMITED

Signed for and on behalf of NABL



  
N. Venkateswaran  
Chief Executive Officer

**ISO 45001:2018**

# Certificate of Registration



This is to Certify That The Occupational Health and Safety Management System of

**VIBRANT TECHNO LAB PRIVATE LIMITED**

PLOT NO. SC-40, 3RD FLOOR, AJMER ROAD NARAYAN VIHAR S, JAIPUR, RAJASTHAN-302020, INDIA.

has been audited and conformed to be in accordance with the requirements of

## ISO 45001:2018

The Occupational Health and Safety Management System is Applicable to :

PROVISION OF CONSULTANCY AND FACILITATION OF ENVIRONMENTAL SAMPLING AND ANALYSIS OF WATER, WASTE WATER, SOIL, AMBIENT AIR, STACK EMISSION, NOISE LEVEL MONITORING AND ORES & MINERAL TESTING AND ENVIRONMENTAL CLEARANCE, WILDLIFE CLEARANCE, NBWL CLEARANCE, EC/CTE/CTO/CGWA COMPLIANCE, PREPARATION OF MINING PLAN, HYDRO GEOLOGICAL STUDY, WATER IMPACT ASSESSMENT STUDIES AND PERFORMANCE EVALUATION STUDY OF PCDS.

Certificate No	: <b>OCD30322</b>	Issuance Date	: 29/03/2022
Initial Registration Date	: 29/03/2022	Date of Expiry	: 28/03/2025
1st Surve. Due	: 28/02/2023	2nd Surve. Due	: 29/02/2024

  
Director



**Aambitious Assessment Pvt. Ltd.**

D-9, Sector 03, Noida, Gautam Buddha Nagar, Uttar Pradesh - 201301, India.  
e-mail: [info@aspcertification.in](mailto:info@aspcertification.in), website: [www.aspcertification.in](http://www.aspcertification.in)

Certificate Verification: Certificate Validity can be re-checked at [www.aspcertification.in](http://www.aspcertification.in)

This certificate is a property of Aambitious Assessment Pvt. Ltd. and shall be returned immediately when demanded  
\*Validity of the certificate is subject to successful completion of surveillance audit on or before due date

  
Vibrant Techno Lab Pvt. Ltd

# Certificate of Registration



This is to Certify That The Quality Management System of

**VIBRANT TECHNO LAB PRIVATE LIMITED**

PLOT NO. SC-40, 3RD FLOOR, AJMER ROAD NARAYAN VIHAR S,  
JAIPUR, RAJASTHAN-302020, INDIA.

has been audited and conformed to be in accordance with the requirements of

## ISO 9001:2015

The Quality Management System is Applicable to :

PROVISION OF CONSULTANCY AND FACILITATION OF ENVIRONMENTAL SAMPLING AND ANALYSIS OF WATER, WASTE WATER, SOIL, AMBIENT AIR, STACK EMISSION, NOISE LEVEL MONITORING AND ORES & MINERAL TESTING AND ENVIRONMENTAL CLEARANCE, WILDLIFE CLEARANCE, NBWL CLEARANCE, EC/CTE/CTO/CGWA COMPLIANCE, PREPARATION OF MINING PLAN, HYDRO GEOLOGICAL STUDY, WATER IMPACT ASSESSMENT STUDIES AND PERFORMANCE EVALUATION STUDY OF PCDS.

Certificate No	: QCY34322	Issuance Date	: 29/03/2022
Initial Registration Date	: 29/03/2022	Date of Expiry	: 28/03/2025
1st Surve. Due	: 28/02/2023	2nd Surve. Due	: 29/02/2024

Director



**Aarbitious Assessment Pvt. Ltd.**

D-9, Sector 05, Noida, Gautam Buddha Nagar, Uttar Pradesh - 201301, India.

e-mail: [info@aacertification.in](mailto:info@aacertification.in), website: [www.aacertification.in](http://www.aacertification.in)

Certificate Verification: Certificate Validity can be re-checked at [www.aacertification.in](http://www.aacertification.in)

This certificate is a property of Aarbitious Assessment Pvt. Ltd. and shall be returned immediately when demanded

\*Validity of the certificate is subject to successful completion of surveillance audit on or before due date

# ISO 9001:2015

END OF THE REPORT



Vibrant Techno Lab Pvt. Ltd