

**CORPORATE SOCIAL RESPONSIBILITY
REPORT OF
JODA WEST IRON & MANGANESE
MINES
2017-2018**



ABOUT

JODA WEST IRON & MANGANESE MINES

ORGANISATION OVERVIEW

Tata Steel, a Company that took shape from the vision of Jamsetji N. Tata, is today a global business enterprise having products and services in over 150 countries. Being the world's second-most geographically diversified steel producer, we operate in 26 countries, have commercial presence in over 50 countries and have employees spread across five continents.

Company has captive Iron & Manganese Mines at Joda area. Joda West Manganese Mines is one of its captive mines in operation since 1932. The mine has an annual production capacity of 1.8 lakh ton Manganese Ore. Manganese Ore produced from these mines is used for Ferro Manganese production facility at Joda and other plants.

The Joda West mining lease is located at Joda, Bichakundi, Kamarjoda, Banspani and Bhuyan Roida villages and ward no-14 and 9 of Joda Municipality. At Mine level CSR activities are undertaken in above areas.

Company Vision:

We aspire to be the global steel industry benchmark for 'Value Creation' and 'Corporate Citizenship'.

Company Mission:

Consistent with the vision and values of the Founder, Jamsetji Tata, Tata Steel strives to strengthen India's industrial base through the effective utilisation of staff and materials. The means envisaged to achieve this are high technology and productivity, consistent with modern management practices. Tata Steel recognises that while honesty and integrity are the essential ingredients of a strong and stable enterprise, profitability provides the main spark for economic activity. Overall, the Company seeks to scale the heights of excellence in all that it does in an atmosphere free from fear and, thereby, reaffirms its faith in democratic values.

Tata Values:

Integrity | Unity | Pioneering | Excellence | Responsibility

CSR DELIVERY ARMS

Tata Steel Rural Development Society ('TSRDS'), a registered society under Societies Registration Act, 1860. The principal aim and objective of the society is to undertake, promote, sponsor, assist or aid directly any activity/project/programme for the promotion and growth of the rural economy, rural welfare, socio-economic development and upliftment of the people in rural areas.

TSRDS UNIT OF JODA

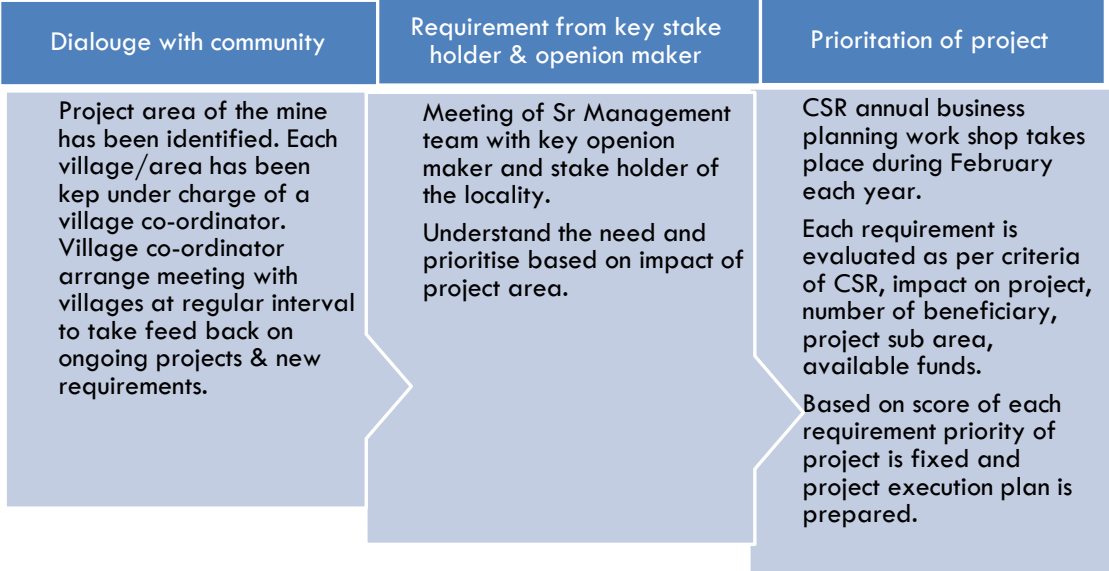
To undertake above mentioned activities at Joda area where company is operating Six mining leases a well-equipped CSR unit has been set up with specialized and experienced professionals. This unit work as a central team to cater services to Joda East Iron Mines, Joda West Iron & Manganese Mines, Khondbond Iron& Manganese Mines, Bamebari Manganese Mines, Tiringpahar Manganese Mines & Malda Manganese Mines.

SDF team at Unit level

To prepare the guideline for various CSR job, SDF budget, assign responsibility of various project, review status of various CSR jobs at mine level SDF team is created which consists of following members.

- | | |
|-----------------------|----------------------|
| 1. SS Mishra | Mines Manager |
| 2. Ansuman Dutagupta | Principial Geologist |
| 3. Anun Choudhary | Mine Planning |
| 4. Subrat Ojha | HRM |
| 5. Tanmay Kar | TSRDS |
| 6. PK Mahanta | Mine Operation |
| 7. Bibek Khandewal | Accounts |
| 8. Rakesh Ranjan Rana | Engineer |
| 9. G N Singh | Doctor |

PROCESS FOR PROJECT IDENTIFICATION



DETAIL ACTIVITY DURING THE YEAR

Drinking water & agriculture



Job Description: Submersible Pump installation & pipeline & OHT repair at Dolpahar

Dolpahar village, ward no-14 of Joda block is an important periphery village for Bichakundi Mn. Mines. There are about 30 Households and 200 tribal populations residing at Dolpahar. Although located at bank of Sona river, clean drinking water was always a problem for this village. Tata Steel constructed deep bore well in Fy-16-17 at Dolpahar based on request of villagers. Few hand pumps are also installed, but during summer those did not work efficiently.

Due to inadequate upkeep by villagers, Submersible pump & pipe lines are damaged. We have received request from villagers for resolving the problem. Therefore, we completed to repair of OH tank & supply water through pipe line.

Health & medical facility

Specialised Health Camp:

On the behalf of this occasion TSRDS, Joda conducted a general health camp at Bichakundi Medical Dispensary. The camp was inaugurated by Mr. Amit Dubey (Chief FAP), Dr. A.K Roy (CMO, TSH, Joda) on 7th April 2018.

A total of 150 patients were given free treatment. Out of 150 patients 12 patients were referred to Tata Steel Hospital (TSH), Joda. The medical team comprised of Dr. Ayon Roy (Gen Physician, TSH) and Dr. Suchismita Dash (Gynecologist, TSH, Joda) from TSH, Joda,

Dr. Anmol Tigga (Medical Officer, Joda), pharmacist Mr. Birendra Mahato, Mrs Jyotsna Barik (Sr Assistance, Medical) in the presence of, Ms Rina Majhi(Councilor ward no-14), Mr. Tanmay Kar (Unit Head, Joda).

Second health camp was conducted on 18th October 2018 with a focus on Malaria & dengue awareness. Blood samples are taken for diagnosis for Malaria and six cases detected. Those people are treated in the camp apart from other general patients.

A total of 164 of patients were given free treatment. Out of those 17 patients having Gynecology & skin complaint were referred to Tata Steel Hospital (TSH), Joda for further treatment.



Medical camp at Bichakundi dispensary on Oct'17



Wavier for free treatment at Joda Hospital:

Mobile health care unit is deployed to take care of health of community. Doctor along with mobile unit visit different location on fix date and time to provide health care support. If a patient treated in a health camp or a mobile health care unit require advance diagnosis or further treatment, they are referred to Tata Steel hospital, Joda for further treatment.

Promotion of hygiene & sanitation



Construction of 26 Nos IHL Toilet in Kundrupani area.

To realize Gandhiji's dream of a clean India, Govt. of India launched "Swachh Bharat Mission" with effect from 2nd October 2014. It aims to achieve Swachh Bharat by 2019, as a tribute to the 150th Birth Anniversary of Mahatma Gandhi. The National Flagship Program for sanitation i.e. Nirmal Bharat Abhiyan has been restructured and renamed as "Swachh Bharat Mission"(Gramin). The concept of Swachh Bharat encompasses ways to access every person with sanitation facility toilets and provision of adequate drinking water. In line with the national Goal, Tata Steel, Joda, is taking initiative to make one village Open Defecation Free(ODF) by 2018 by ensuring construction and use of Individual Household Latrine(IHHL). Bring about an improvement in the general quality of life in the rural areas by promoting cleanliness, hygiene and eliminating open defecation. Accelerate sanitation coverage in rural areas to achieve the vision of "Swachh Bharat" by 2nd October 2019.



Swachata awareness campaign at School, public places & villages

Motivate communities to adopt sustainable sanitation practices and facilities through awareness creation and health education. Nukad natak on Swachta was played at various location of mines site, schools & villages. Further people are counselled in small groups to adopt hygiene practices like hand wash and open defecation.

Skill development & vocational training



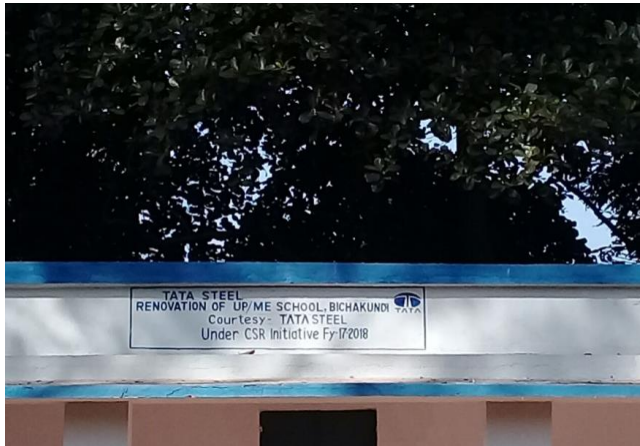
Under the Skill Development initiative, we had capacity building training programs for the SHG women in Bichakundi who were part of various SHGs. The trainings were on various issues which were related to the functioning of the SHGs and the various aspects related to it. Apart from that trainings related to livelihood (agriculture & allied activities) are provided to enhance their income opportunities. Training on mushroom farming was provided to the SHG members of Bichakundi. The training includes theoretical input and site visit of members to mushroom firm.

Fish culture training program was organized at Bhuyanroida where more than 15 farmers are demonstrated correct and scientific practices of Fish culture. They are also provided juvenile fish to start the farming.

Promotion of literacy & education

Repairing of class room building, toilet & tree base at Bichakundi UPME School.

Education at Bichakundi



To impart primary education at Bichakundi Primary & Upper Primary School set up by company for education children in and around Bichakundi village. The school cater the need of Bichakundi, K-13, Dalpahar & Kundurupani villages as there is no alternative available nearby. For running the school company provide grant in aid to school on monthly basis and Rs 11.72 Lakh is provided as grant in aid during the year as running expenditure. Education imparted in these schools are absolutely free for all students. Most of the students are tribal and below the poverty line.

This year an amount of Rs 12.75 lakh was spend towards construction of additional class room, renovation of entire building & replacement of old furniture.

One school bus is provided at Bichakundi for transport of students to Joda. Employees and community who are interested their wards to read at English medium school avail the bus facility free of cost.

Facility improvement at Kundurupani

Kundurupani is an important periphery village of Bichakundi Mn. Mines. This village is a tribal village with about 150 households and 600 SC/ST population. This village is situated in very interior place and resided by tribal community. The Anganwadi Center build by Government is not in good condition and mortar particles of some area are falling

frequently making it unsafe for the children. Also, Doors, Windows & Chajjas are in damaged condition which needs making & renovation and also painting (inside & outside) of the whole building.



AWC, Kundurupani



Residential bridge course



Under this initiative we have developed a Residential Bridge Camp School for around 150 boys from around the area of Joda. These young children are mostly drop outs or have never been to a school. Roaming around in the streets aimlessly or doing odd jobs at such a

tender age. This current situation was detrimental to the proper growth and development of the child. So this initiative is helpful in breaking the vicious cycle of poverty and lack of education. The children here are kept in a safe environment where food, shelter and education is secured for the child at the same time helping him in joining a regular school in a year. One RBC center was in operation for girls at our Malda Mines and similar facility for boys are in operation at Joda West.

This facility is run in collaboration with an NGO Hans Foundation under 1000 school project of Tata Steel Annual spend towards maintenance of this facility at Joda West is Rs 7.17 Lakh.

Support to social, cultural & recreational activity

Every year we organise inter-village tournament in Bichakundi peripheral areas. This year 12 teams and 100 players participated in the tournament. The program provides an opportunity for the under privileged talents of the villages to show case their skills and talent. These youths prove to become role models to the younger generations. At the same time it allows us to meaningfully engage the young generation thus preventing them from getting indulged in unhealthy means of recreation.



Football tournament at Bichakundi





Livelihood & social standard improvement

Under our Initiative of Livelihood at Joda West, we have supported the local SHGs to



develop a vegetable garden and a fish pond. From company side necessary infrastructure like land, water, seeds are provided to the members. They grow different vegetables round the year and sell at local market.

A project of raising Nursery Sapling for plantation at various Mines of company operating at Joda area is set up at Bichakundi vegetable garden. Local ladies are involved in the project which runs in the time span of 4 months starting from June to September. We provide seeds and other needed raw materials to them, while the women take the ownership of the entire project and toil in sun for 4 months, when the sapling reach the minimum height and growth level, these are bought by the Tata Steel MGM by providing these women with a decent income.

Improvement in road connectivity & infrastructure



Construction of CRC at Gopo Mohanty Hutting..

As per the request of the Villagers Community Recreation Center was constructed at Gope hutting. Since there was no community meeting room or Club for the villagers to gather for their public functions, SHG meetings and religious & cultural meetings. The construction of this room is for these objectives. Thus, the CRC will foster a sense of community belongingness and help in promotion of the traditional and cultural essence of the village life in a safe environment.



Construction of Store room at Kundrunallah hutting

On the request of the counselor of the area one store room was created at Kundrunala Kirtan mandap. The objective behind the construction of this asset was to create a common meeting room for the villagers where they can gather at one place and conduct meetings for taking collective decisions for the entire village. The entire job was completed within the stipulated time and the total cost incurred was Rs 2,93,000.



Street light at Joda-Bichakundi road(1st phase)

The road connecting Joda to Bichakundi, Kundrupani, Bhuiyaroida, Kethhutting etc. was previously in complete darkness. As a result, after sunset it was very unsafe to travel across this stretch of road. But after the Electrification of the entire pathway, LED street lights have been installed at regular intervals. Thus around 1000 people have been benefitted from this intervention. The project was planned on request of ward 14 councillor to illuminate stretch of 4 Km. On 1st phase 1.5 Km was planned to illuminate starting from Bichakundi to Namile. Second phase work to complete the balance portion is planned in April-May 2018.