



**CORPORATE SOCIAL RESPONSIBILITY
REPORT OF
TIRING PAHAR IRON & MANGANESE MINES
2017-2018**



ABOUT

TIRING PAHAR 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. Tiring Pahar Manganese Mines is one of its captive mines in operation since 1932. The mine has an annual production capacity of 85000 ton Manganese Ore. Manganese Ore produced from this mines is used for Ferro Manganese production facility at Joda and other FPC plants.

The Tiring Pahar mining lease is located at Palsa Kha, Joribar, Guruda and Kondbond villages. 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 recognizes 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') is 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

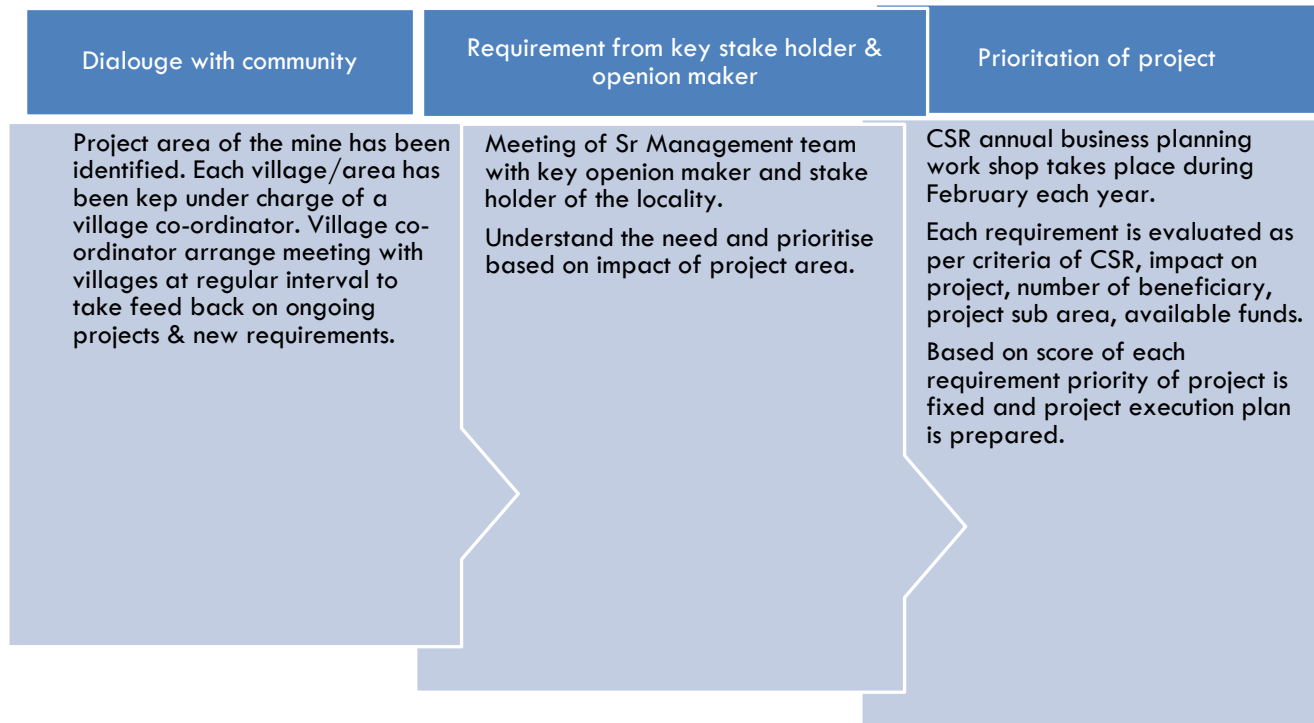
To undertake above mentioned activities at Joda area where company is operating Six mining leases a well-equipped CSR unit has been set up with specialized and experienced professionals. This unit work as a central team to cater services to Joda East Iron Mines, Joda West Iron & Manganese Mines, Khondbond 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. Niranjn Kumar | Mines Manager |
| 2. Ritu Raj | Geologist |
| 3. Bibhas Panigrahi | Mine Planning |
| 4. Brahmananda Senapati | HRM |
| 5. Tanmay Kar | TSRDS |
| 6. Bibek Khandewal | Accounts |
| 7. Rakesh Ranjan Rana | Engineer |
| 8. G N Singh | Doctor |

9. PROCESS FOR PROJECT IDENTIFICATION



CSR BUDGET FOR 2017-2018

TATA STEEL RURAL DEVELOPMENT SOCIETY					
TIRING PAHAR IRON & Mn MINES CSR BUDGET FY' 17-18					
Sl.no.	Strategy	Initiative details	Village	TIMM Plan (Lakhs)	No of befeiciary
1	Water storage tanks, drinking water supply facility & irrigation support to agriculture	Installation of Solar Drinking water project in Kamalpur	Kamalpur	25.98	440
2		Water Vat Palsa Kha	Palsa Kha	0.25	125
3		Supply of drinking water through tanker in All Peripheral Villages of Tiringpahar	All peripheral Villages	0.50	836
		SUB TOTAL (A)		26.73	1401
4	Preventive measures for mitigation of mine related health problems	Providing health and medical facility to nearby village	All peripheral Villages	0.55	5824
5		Mobile medical provision in the peripheral village	All peripheral Villages	2.00	4323
6		Mega & Specialized Health Camps in Tiringpahar	All peripheral Villages	0.20	120
		SUB TOTAL (B)		2.75	10267
7	Promotion of Hygiene and Sanitation public health initiatives	Construction of Toilets at Palsa Kha village (21 nos toilets)	Palsa Kha	3.80	21
8		Mosquito control by fogging and spraying		0.77	899
		SUB TOTAL (C)		4.57	920
9	Skill development & Vocational Training programmes	SRI Training at Green Collage Colabera (Jamshedpur)	Nayagarh	0.10	7
		SUB TOTAL (D)		0.10	7

10	Promotion of Literacy & Education	Grant-in-Aid to schools of Joribar	Joribar	10.00	131
11		Residential School for Tribal orphan and single parent children (AVS Kainsi)	All peripheral Villages	0.75	6
		SUB TOTAL (E)		10.75	137
12	Support to social, cultural, recreational activities	Sports tournament at Tiringpahar	Palsa Kha	0.32	90
13		Running Sports Centers at Tiringpahar (1 Under-10 Coaching Center-10 Players)	All peripheral Villages	0.50	10
		SUB TOTAL (F)		0.82	100
14	Livelihood & Socio-Economic standard improvement support	Construction of Pond at Palsa Kha (Used for irrigation,pisiculture)	Palsa Kha	10.00	70
15		Agriculture Activities (SRI and dryland farming)in Nayagarh	Nayagarh	0.40	119
		SUB TOTAL (G)		10.40	189
16	Improvement of Road connectivity and public transport and other infrastructure facilities	Additional classroom for class 8 upgradation in Tata Steel Aided School	Joribar	6.30	25
17		Cycle stand at Jurudi school	Jurudi	0.78	570
		SUB TOTAL (H)		7.08	595
		Grand Total (SUB Total A+B+C+D+E+F+G+H)		63.20	13616

DETAIL ACTIVITY DURING THE YEAR

Drinking water & agriculture



Job Description:

Community people & key stakeholders have requested us for drinking water facility in Kamalpur village. The villagers have problem of drinking water especially in summer period. They used water from Bitarini River. It was half kilometer from village.

As per survey done by us, total 3 nos. of additional deep bore wells (DBWs) with solar OHT & Pipe line are required to be constructed for coverage of drinking water demand in above village. We completed 5nos OH tanks & piping & 3nos solar pumping system installation in Fy 17-18(Phase-I).

The jobs is completed & fulfil the objective and cost of Rs 25.98 Lakh.

Health & medical facility

Specialized Health Camp:



A Mega Health was organized at **Bamebari Sishu Mandir School**, on **18th August 2017** by Tata Steel Rural Development Society (TSRDS), Joda.

The Camp was inaugurated by **Mr. Prakash James Toppo (IIC Bamebari)** in the presence of **Mr. RL Joshi (Sr. Manager Bamebari Mines)**, **Mr. Akhilesh Kumar (Manager Security)**, **Mr. Kishor Chandra Patel (Assistant Bamebari PS)**, **Mr. Tanmay Kar (Unit Head TSRDS, Joda)** Ward memembr **Mr. Susanta Barik of Palsa kha GP** and **Ms. Malati Munda of Joribahal** and other TSRDS executives and staffs.

The objective of the camp was to provide specialized health care services to the community and create awareness about the health and health seeking behavior because these villages are mostly located in remote areas as well as the people are poor and hardly get any support for better treatment.

Health camp was conducted in different specialization like **General Medicine, Pediatrics, Gynecology, Skin** etc. The experienced specialist doctors from TATA STEEL Hospital- **Dr. Debasish Satpathy (Skin Specialist)**, **Dr. Sudeshna Dasgupta (Pediatric)**, **Dr. Asim Ali (Gen Medicine)**, and TSRDS doctors **Dr. Naresh Munda (Gen Medicine)**, **Dr. AB Tigga (General medicine)** , and the paramedical staffs of TSRDS, Joda provided required health services in the camp. During the camp drugs and medicines were provided free to

the patients treated. **Total 120 patients were treated and provided free health care services and medicines.**

A total of 120 of patients were given free treatment. Out of those 3 patients having Gynecology & skin complaint were referred to Tata Steel Hospital (TSH), Joda for further treatment.

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.



Gynecology camp at Palsa Kha Village

Promotion of hygiene & sanitation



Construction of 21 Nos IHH Toilet in Palasa Kha village.

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.

We constructed 21 nos of toilets in Palsa Kha village of Palsa Gram Panchayat and total cost of project is Rs.3.8 lakhs



Swachata awareness campaign at School, public places & villages

Further to motivate communities to adopt sustainable sanitation practices and facilities through awareness creation and health education. Nukad natak on Swachhta, Dengue and malaria 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. We are also doing anti larva fogging in peripheral villages to control mosquito breeding and reduce chances of human health disease.



Fogging at Guruda village



Dengue awareness with nukkad natak at Palsa- Kha village

Skill development & vocational training



SRI Training at Green Collage Colabera (Jamshedpur)

Paddy is the only crop produced in many villages of our periphery. We are promoting skill development of farmers through advance training in Green Collage colabera, Jamshedpur. This training enhanced capacity building of famers. The main objective of this project is to enhance the agricultural yeild of marginal farmers by improving method of rice cultivation and enhance their capacity through training and exposure. The farmers who got advance training will give field level training to other farmers.

Field levels helped farmers by giving greater insights of SRI cultivation. We send 7 nos farmers for advance training at colabera.

Support to social, cultural & recreational activity



Support of Football Kit to U-10 Football player and coaching by expert Coach

We are running Under 10 Football training centre at Tiringpahar, where **10 nos of players** are getting trained. Through this initiative we are promoting culture of sports in the younger generation. We are providing platform to the new & young talents to display and hone their skills.

Under 10 players gets exposure of Inter Unit tournament at Jamshedpur as well as coaching by specialist coach for enhance their sports skill.



Every year we organize inter-village tournament in Tiringpahar mine peripheral areas. This year 6 teams and 90 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.

Livelihood & Socio-Economic standard improvement support



Desilting of pond in Palsa Kha village

As requested by the villagers at Palsa Kha the area was de-silted and the pond was constructed. The objective behind the creation of this asset is to generate a source of livelihood for the villagers in the form of pisci culture, and also use the pond for irrigation purpose. The number of beneficiaries from the project is **70 nos of Beneficiaries**.

SRI & Dry land farming & Training



Agriculture Activities (SRI and dryland farming & Village level Training) in Nayagarh Village

Paddy is the only crop produced in many villages of our periphery. We are providing & implementing System of Rice Intensification (SRI). The entire project cost **Rs. 40,000**. In FY' 17-18 we worked with **119 farmers in 107 acres** of land in Nayagarh, Brahmnidih & Kotpalli Village. The main objective of this project is to enhance the agricultural yield of marginal farmers by improving method of rice cultivation and enhance their capacity through training and exposure. The field level training of farmers and farm visit were organised with support of District Agriculture Department. Field levels helped farmers by giving greater insights of SRI cultivation.

Improvement in road connectivity & infrastructure



The additional classroom was constructed for Class 8 up-gradation in our Tata Aided school as per the government norm and guideline for up grading the school from Upper Primary to Middle School. So to further continue and facilitate the education of students passing from Class 7 the villagers and the Head master of the school made a request for constructing the additional classroom. Total 25 student gets benefits form this provision.

Promotion of literacy & education

To impart primary education our company has set up Primary & Upper Primary School at Joribar for educating children in and around Jajang Panchayat. The school cater the need of Joribar, Bandhubeda, Kamalpur villages. For running the school company provide grant in aid to school on monthly basis and Rs 10 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.