

CORPORATE SOCIAL RESPONSIBILITY REPORT OF BAMEBARI IRON & MANGANESE MINES 2017-2018



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. Bamebari Manganese Mines is one of its captive mines in operation since 1930. The mine has an annual production capacity of 0.832 lakh ton Manganese Ore. Manganese Ore produced from its mines is used for Ferro Manganese production facility at Joda and other plants.

The Bamebari mining lease of 1150.550 hectares in Palasa (Ka), Kundaposi, Jadibahal, Bandhabeda, Gurutuan, Jajang & Bonaikela villages in Keonjhar District in the state of Odisha. The lease area is consisting with three discontinuous blocks as Bamebari, Joribar and Bonaikela. 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

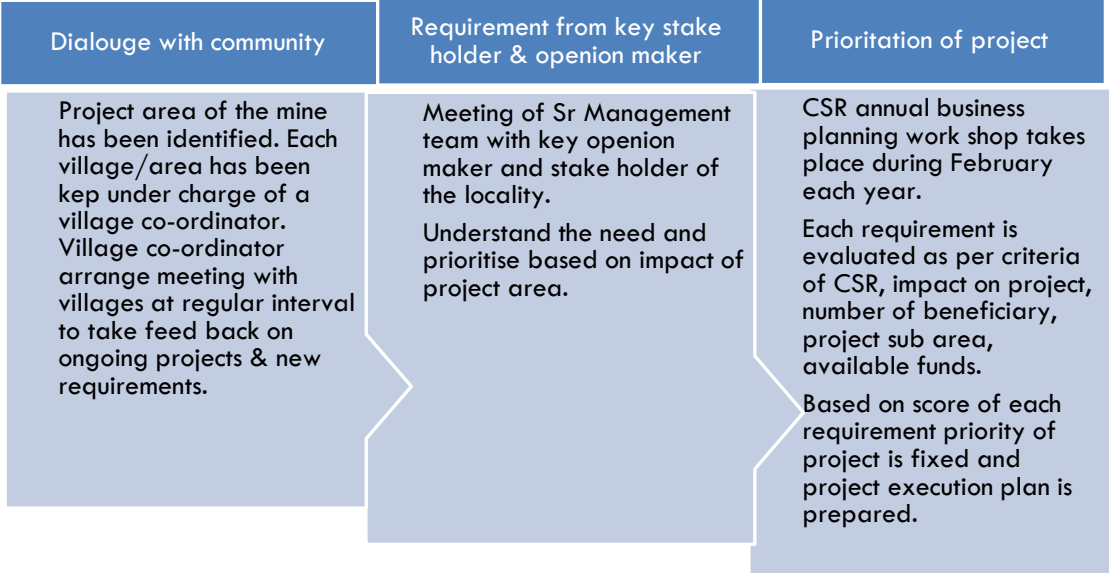
To undertake above mentioned activities at Joda area where company is operating Six mining leases a well-equipped CSR unit has been set up with specialized and experienced professionals. This unit work as a central team to cater services to Joda East Iron Mines, Joda West Iron & Manganese Mines, Khondbond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

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|-----------------------|--------------------|
| 1. R L Joshi | Mines Manager |
| 2. J Bhattacharjee | Regional Geologist |
| 3. Anun Choudhary | Mine Planning |
| 4. Subrat Ojha | HRM |
| 5. Tanmay Kar | TSRDS |
| 6. Bibek Khandewal | Accounts |
| 7. Rakesh Ranjan Rana | Engineer |
| 8. G N Singh | Doctor |

PROCESS FOR PROJECT IDENTIFICATION



CSR BUDGET FOR 2017-2018

Sl no	Strategy	Request By From Villagers & Internal Planning	Initiative details	Village/Ward	Beneficiary	Plan (in Lakhs)
	Drinking water & agriculture	Villagers & Panchayat Officer (VLW)	Repair of hand tube wells in Peripheral Villages	All peripheral villages	200	0.50
		Villagers & Panchayat Officer (VLW)	Repair of deep bores wells in Peripheral Villages	All peripheral villages	150	0.10
		MLA & Sarpanch	Installation of deep bore well with piped drinking water supply system in Gurutuan, & Bandhuabeda	Gurutuan & Bandhuabeda	750	81.28
		Sr Manager & Villagers	Submersible Pump installation & OHT & Drinking water pipeline at Jagannath Basti Bamebari (300 mtrs)	Palsa Ka	200	4.53
		Villagers	Agriculture Activities (SRI and dryland farming)in Jagannathpur, Kotpali, Brahminidi, & Shardapankh	Jagannathpur, Kotpali, Brahminidi & Shardapankh	87	1.00
		Villagers	Promote second crops in Jagannathpur & Jamanaposhi	Jagannathpur & Jamanaposhi	35	0.25
		Villagers	Drinking water facility at Gurutuan village	Gurutuan	50	0.50
		Villagers	Supply of drinking water through tanker in All Peripheral Villages of Bamebari	All peripheral villages	350	1.00
			Total	SUB TOTAL	1822	89.16
	Support to health & medical facility	Internal Planning	Mega & Specialized Health Camps in Bamebari	All peripheral villages	481	0.80
		Villagers	Mobile medical provision in the peripheral village	All peripheral villages	3400	2.50
		Villagers	Waiver for free treatment at Tata Steel Hospital, Joda	All peripheral villages	153	2.00
			Total	SUB TOTAL	4034	5.30
	Promotion of hygiene & sanitation	Manatory by Norms	Construction of Toilets at Palsa Ka village (21 nos toilets)	Palsa Kaa	105	3.80
			Anti larwa and fogging in the Basti	Jaganathpur	500	0.70
				SUB TOTAL	605	4.50
	Skill development & vocational training program	Youth	Running Sports training Centers at Bamebari (1 Under-10 Coaching Center-25 Players)	Bamebari	15	0.50
		Youth	Heavy motor & Tailoring training at Bhubneswar	All villages	11	0.25
				SUB TOTAL	26	0.75
	Promotion of literacy & education	Internal Planning & Parent request	Grant-in-Aid to schools of Bamebari & transportation support to SSM Bamebari(3 Schools)	Bamebari	67	10.01
		Internal Planning & Parent request	Residential School for Tribal orphan and single parent children (AVS Kainsi)	All peripheral villages	6	0.75
				SUB TOTAL	73	10.76
	Support to social, cultural & recreational activity	Youth	Sports & football tournament at Bamebari	Bamebari	90	0.35
		Villagers	Construction of Tindhariya Kirtan Mandap (Tent Structure)	Tindharia	300.00	0.60
				SUB TOTAL	390	0.95
	Livelyhood & social standard improvement	SHG's Members	Women Empowerment Programmes	All villages	60	0.12
		Villagers	Capacity Building of Farmers Institutions at Jamunaposhi & Jagannathpur	Jamunaposhi & Jagannathpur & other periphery villages	90	0.17
		Villagers	Livelihood-Agri, Allied, Pisci Culture in Palsa Ka & Jagannathpur	Jagannathpur	15	0.10
				SUB TOTAL	165	0.39
	Improvement in road connectivity & imphastructure	Villagers	Construction of Meeting/Store room at Jagannathpur	Jagannathpur	90	6.50
		Villagers	Repairing of 2 classroom building at Banduabeda	Bandhuabeda	45	1.48
		Villagers	Additional classroom for class 8 upgradation in Tata Steel Aided School	Bamebari	31	6.30
					166	14.28
				G. Total	7281	126.09

DETAIL ACTIVITY DURING THE YEAR

Drinking water & agriculture

Job Description: Repair of Hand tube well & deep bore wells

Belda, Bhandardih, Jaganathpur village & Bamebari basti is an important periphery village for Bamebari Mn. Mines. Clean drinking water was always a problem for this village. Previously Tata Steel constructed hand tube wells and deep bore well in the village based on request of villagers but these are not functioning due to different problem. The repair request had come from villagers. The regular maintenance and up keep of the tube well is done to ensure regular supply of clean drinking water to the villagers.



Job Description: Repair of Hand tube well & deep bore wells

Community people & key stakeholders have requested for providing drinking water facilities in Gurutuan & Badhuabeda where water scarcity in summer season in a few huttings of these villages. Total 750-800 villagers residing in these area

As per survey done by us, total 4 no. of additional deep bore wells (DBWs) with solar OHT & Pipe line are required to be constructed for coverage of drinking water demand in above 3 villages. we completed 4 nos OH tanks & piping & 4 nos solar pumping system installation in Fy 17-18(Phase-I). The job is completed & fulfil the objective.



Job Description: Construction of OH structure & Pipe line job

Jagannath Basti under Palsa G.P is an important periphery village for Bamebari Mn. Mines . There are about 30 Households and 200 tribal populations residing at Jagannath Basti Bamebari. The community faces drinking water problem due to limited water source.

Therefore we completed the construction of OH tank & supply water through pipe line at Jagannath Basti in Bamebari.The capacity of OH tank will be 5000 ltrs & 260m pipe line to be installed. After construction of the said job community was able to fetch water near to their households and utilize for different purpose.



Health & medical facility

Specialized Health Camp:

On the behalf of this occasion TSRDS, Joda conducted a general health camp at Bamebari Market . The camp was inaugurated by Mr. Prakash Toppo (OIC Bamebari Thana), Dr. A.K Roy (CMO, TSH, Joda) and R L Joshi (Manager, Bamebari Mines) on 18th August 2017.

A total of 481 patients were given free treatment. Out of 481 patients 153 patients were referred to Tata Steel Hospital (TSH), Joda for free treatment. 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) & Mr. Tanmay Kar (Unit Head, TSRDS Joda).



Wavier for free treatment at Joda Hospital

Mobile medical provision in peripheral villages. This intervention catered to 3400 patients at their door step in FY 17-18 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 21 Nos IHH Toilet in Plasa(KA) Vikkage.

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. Motivate communities to adopt sustainable sanitation practices and facilities through awareness creation and health education.

The job is completed & fulfil the objective and cost of Rs 3.8 Lakh No. of Toilets: 21 & Beneficiary : 105 no.



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.



Fogging and anti-larva spray- Weekly fogging & anti larva spary in and around the village to prevent mosquito related disease



Skill development & vocational training

We are running U 10 Football training centre at Bamebari, where 15 no's U 10 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.



Vocational training is important part of employment generation among youth. Through the process of community mobilisation we motivate and counsel youth to enrol themselves in the training program such as **SHAHI Exports** which has tie up with the government. After getting these training these youth girls get employment in Bangalore & Bhubaneswar. So far 7 girls have successfully completed their training are employed gainfully.



Under the Skill Development initiative, we had capacity building training programs for the SHG women in Bamebari 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. 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

To impart primary education and promotion Literacy and Education, we provide Grant in aid to 2 no. Tata Aided schools in Bamebari, where the 12 nos teachers 's salary expenditure is covered. Education imparted in these schools are absolutely free for all students. Most of the students are tribal and below the poverty line.

While in SSVM school, Bamebari we are providing transportation facility in terms of school bus for 67 students coming from Bamebari periphery. One school air condition vehicle is provided at Bamebari for transport of students to Joda. Employees and community who are interested their wards to read at English medium school avail this facility free of cost.



We were support to 6 nos Tribal orphan and single parent children in Residential School at AVS Kainsi. This was provided educational opportunity for deprived section of society

SL NO	STUDENT'S NAME	MOTHER'S NAME	FATHER' NAME	ADDRESS	CLASS	STATUS
1	Chabirani Naik	Late. Sukanti Naik	Late. Budhram Naik	Jagannathpur	class 7	kainshi
2	Dukhuni Naik	Late. Rasamani Naik	Pitambar Naik	Jagannathpur	class 7	kainshi
3	Gita Majhi	Late. Hiramani Majhi	Late. Matka Majhi	Bandhuabeda	class 6	kainshi
4	Sara Murmu	Gurubari Murmu	Majra Murmu	Jagannathpur	class 6	kainshi
5	Makhanti Majhi	Banabasi Majhi	Late. Sukdev Majhi	Jagannathpur	class 6	kainshi
6	Manasi Majhi	Late. Hiramani Majhi	Late. Matka Majhi	Bandhuabeda	class 5	kainshi

Support to social, cultural & recreational activity

Every year we organise inter-village tournament in Bamebari 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.

Football tournament at Bamebari



Livelihood & social standard improvement

Capacity Building of Farmers Institutions at Jamunaposhi & Jagannathpur

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. 1.15 Lakhs .In FY 17-18 we worked with 87 farmers in 55.48 acres of land in Jagannathpur Village. As well as we are working on Second crop & Summer crop eg. Sunflower, tomato, brinjal, gram & other vegetables with 35 farmers in 2.5 acres of land. For the promotion of Second crop a total investment of Rs. 19000 was done. 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. 1.15 Lakhs .In FY 17-18 we worked with 87 farmers in 55.48 acres of land in Jagannathpur Village. As well as we are working on Second crop & Summer crop eg. Sunflower, tomato, brinjal, gram & other vegetables with 35 farmers in

2.5 acres of land. For the promotion of Second crop a total investment of Rs. 19000 was done



Farmer Institutions are a good platform for building capacity of people through community based organisation. We have a Farmers's Institution of Paani Panchayat in Jagannthpur village. We are providing trainings like Integrated Pest Management, Advanced technology in agriculture, Crop planning & management & Organic Farming etc. This training helps farmers in getting advanced information & knowledge through agriculture experts from Government Agriculture Department

Women Empowerment Programmes

Under the initiative of Women Empowerment program we had organised a one day event on the occasion of Women's Day. A total of 60 women participated in the program. As resource person we had invited two female teachers from SSVM school, Bamebari, who interacted with the women shared their learning regarding nutrition, menstrual hygiene, importance of family planning etc. Along with knowledge building we also added a fun element in the program by encouraging women to participate in of the three games. All the women participated in one or the other game and enjoyed to their heart's.



We have developed one **SHG Maa laxmi** with a group of 10 women of Bamebari basti. They have developed one nursery at Bamebari with our support. They have provided us about 25000 sampling for plantation. They have generated about 1.78 lakhs against this planation.



Improvement in road connectivity & infrastructure

Construction of VRC Jagannathpur

Jagannathpur is the nearest & important village of Bamebari Mn. Mines. There are two hamlets Naik Sahi & Majhi Sahi. This village is a tribal village with about 50 households and 200 ST population in Majhi Sahi hamlet. In FY 15-16 we had constructed a Lift Irrigation Project at Jagannathpur Majhi Sahi and the farmers are doing agriculture activities successfully for their livelihood. There is a farmers committee (Pani Panchayat) that runs the Lift Irrigation project. This building will be utilized for promotion of indoor sports, organizing meeting for youths & SHGs, training for different sections of society and organize community functions. Health camps and awareness sessions will also be organized in this Center. It will act like a resource hub for the community.



Renovation of 2 class room building Banduabeda Primary School

School caters Primary education of children in and around Banduabeda Jajang villages. We had constructed 2 classroom through PDF in Fy 2005-06. The condition of school building is not in good condition and needs repairing. We have received request from SMC of Banduabeda Primary School for repairing of classroom. We propose to do roof grading of the class room building. The whole school building will be plastered and painted (inside & outside). Also doors & windows need to be repaired. The School building needs electrical wiring also.



Additional One classroom for class 8 upgradation in Tata Steel Aided School

School caters education of children in and around periphery Mines area. The school is running in the periphery of Mn. Mines where about 481 students, out of which 385 SC/ST students are presently studying from class I to Class VII. Therefore School Managing committees have requested to upgrade the Bamebari, Bichakundi & Joribar Primary schools by providing additional class room and needed furniture. In this respect it is very necessary to upgrade these schools. Also, there is no UP school in the near vicinity of these areas.

Therefore, we propose to construct 1(one) class room building for class VIII up gradation for 3 schools at Bamebari primary School.



