

**CORPORATE SOCIAL RESPONSIBILITY
REPORT OF
TIRING PAHAR IRON & MANGANESE
MINES
2018-2019**



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 it's captive mines in operation since 1932. The mine has an annual production Capacity of 85000 Ton Manganese Ore. Manganese Ore produced from these 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, Gurida and Kondbond villages. At Mine level our company is doing CSR activities in above areas and buffer zone of lease.

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 utilization 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/program 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 Iron &Manganese Mines, Tiringpahar Iron & 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.	Vikas Kumar	Mine Planning
4	Brahmananda Senapati	HRM
5.	Tanmay Kar	Unit Head TSRDS
6	Bibek Khandewal	Accounts
7.	Rakesh Ranjan Rana	Engineer
8	G N Singh	Doctor

Process for Project Identification

Dialogue with community

Requirement from key stake holder & opinions maker

Prioritization of project

Project area of the mine has been identified. Each village/area has been kept under charge of a village co-ordinator. Village co-ordinator arrange meeting with villages at regular interval to take feedback on ongoing projects & new requirements.

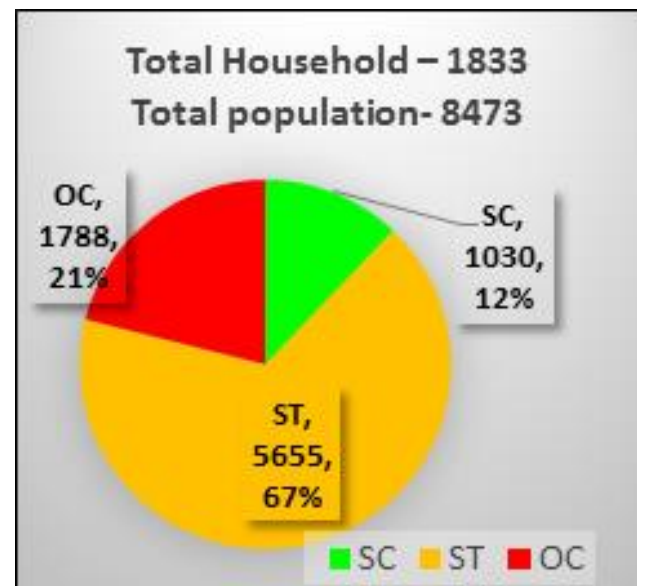
Meeting of Sr Management team with key opinion maker and stake holder of the locality understand the need and priorities based on impact of project area.

CSR annual business planning work shop takes place during February each year. Each requirement is evaluated as per criteria of CSR, impact on project, number of beneficiary project sub area, available funds. Based on score of each requirement priority of project is

Demographic Details:

G.P	Revenue village	Hamlets	
Palsa	Palsa Kha	Palsa Kha	
		Kolha Sahi	
		BDP Camp	
	Jamunaposi	Jamunaposi	
SJajang	Gurtuan	Gurtuan Munda Sahi	
		Gurtuan Naik Sahi	
		Pongaposi	
		Badbilsahi	
	Kamalpur	Kamalpur	
	Joribar	Joribar	
	Jajanga	Jajanga	Jajanga
			Dalki Hating
			C Block Hating
			Mangilal Hating
		Gada Hating	
		Pandia	
		Crech Hutting	

Demographic Details of Tring Pahar Mines Area



Sources census data 2011

Tata Steel Rural Development Society, Joda

Details of CSR activities at Tiring Pahar Mn Mine (FAMD) in FY 2018-19

SL No	Strategy	Initiative details	Village/Ward	TMM Plan (in Lakhs)	TMM Expenditure (in Lakhs)	Beneficiaries
1	A) Water storage tanks, drinking water supply facility & irrigation support to agriculture	Solar powered drinking water project	Kamalpur, Bandhuabeda	28.00	28.00	350
		Total (A)		28.00	28.00	350
2	B) Preventive measure for mitigation of mines related Health problem	Mega & Specialized Health Camps	Jurudih	0.10	0.12	110
3		Mobile Medical Units and ambulances	All peripheral villages	1.80	1.86	867
4		Waiver for free treatment at Tata Steel Hospital, Joda	All peripheral villages	1.00	1.20	10
5		MANSI Project	Jajang, Palsa, Balda	1.00	1.04	328
		Total (B)		3.90	4.22	1315
6	c) Promotion of Hygiene & Sanitation & public health initiatives	Mosquito control by fogging and spraying	All peripheral villages	0.40	0.48	225
7		Construction of Toilets at Palsa Kha village (21 nos toilets)	Palsa Kha	4.50	4.45	125
		Total (C)		4.90	4.93	350
8	D) Skill Development	Skill Development Programmes (LMV driving)	All peripheral villages	0.35	0.365	2
		Total (D)		0.35	0.365	2
9	E) Education	Grant-in-Aid to schools of Joribar	Joribar	14.45	14.47	232
10		1000, School project (RBC, Summer Camp, LEP & CERC)	All peripheral villages	24.50	25.00	500
		Total (E)		38.95	39.47	732
11	F) Support to Social, Cultural, Recreational Activities	Arranging Sports tournament for peripheral villages	All peripheral villages	0.50	0.49	84
12		Running Sports Centers at Tiringpahar (1 Under-10 Coaching Center-25 Players)	All peripheral villages	0.40	0.40	12

		Total (F)		0.90	0.89	96
13	G) Livelihood & Socio Economic Standard Improvement	Agriculture Activities (SRI and dryland farming)in Jamunaposi	Jamunaposi, Nayagarh & Rahligoda	1.00	1.00	194
14		Capacity Building of Farmers Institutions	All peripheral villages	0.15	0.15	112
15		Livelihood-Agri,Allied, Livo,Pisci,Tassr,Diary,Poult	Palsa Kha, Jamunaposi	0.10	0.08	15
16		Women Empowerment Programmes	All peripheral villages	0.03	0.03	50
		Total (G)		1.28	1.26	371
17	H) Improvement of Road connectivity & public Transport & Road Connectivity	Support for Schools/Institutions (Infrastucture) Construction of School Boundary wall	Joribahal	5.00	4.55	80
		Total (H)		5.00	4.55	80
		Total A+B+C+D+E+F+G+H		83.28	83.69	

Drinking Water Project:



Solar power drinking water project at Kamalpur and Bandhuabeda village

Community people and key stakeholders have requested us for provide drinking water facility in Kamalpur and Bandhuabeda village. The villagers have problem of drinking water especially in summer season. They used water form Baitarni River. It was half kilometer from village.

As per survey done by us, total 3 nos. of additional deep bore wells with solar power and overhead tank along with water supply pipe line are required to be constructed for coverage of drinking water demand in Kamalpur and Badhuabera village. We completed 2 nos. overhead tank and supply pipe line with solar power system.

The jobs have been completed to meet consistent supply of drinking water in these villages. The total cost of project was Rs. 28 Lakh.

Health and Medical facility:

Mega Health Camp

It has been observed that in remote tribal villages the health facilities are very poor. Also there is a communication problem due to lack of transportation facilities.

TSRDS is providing health care facilities through mobile health units at remote places and also conducts awareness programmes on various health issues.

Besides these, specialized health camps are organized on time to time basis at different remote tribal villages to make them avail free health diagnosis and treatment.



Inauguration of Mega Health Camp at SSVN, Bamebari

A Mega health camp was organized at Bamebari SSVN School premises on **14th December 2018**. Patients from nearer villages attended the camp. A total of **555** patients attended the camp in which **267** were male and **288** were female.



The Camp was inaugurated by **Mr. Amit Dubey (Head, MGM, Tata Steel)**, **Mr. R L Joshi (Sr Manager, Bamebari Manganese Mines)**, and **Dr. AK Rai (CMO, Tata Steel Hospital, Joda)** in presence of **Mr. Tanmay Kar (Unit Head TSRDS, Joda)**, **Mr. Praveen Kr Bera (Sr Executive, TSRDS, Joda)** and other TSRDS and Tata Steel staffs.

Health camp was conducted in different specialization like **General Medicine, Pediatrics, Gynecology, Skin** etc. The experienced specialist doctors from TATA STEEL

Hospital– Dr. A. K Rai (CMO), Dr. G N Singh including TSRDS doctors Dr. Anmol Tigga Dr. Naresh Munda, Dr. Vinod and the paramedical staffs of TSRDS, Joda Mr. Birendra Mahato (Pharmacist, TSRDS), Mrs Jyotsna Rani Barik (Sr Assit, Medical) provided required health services in the camp. During the camp drugs and medicines were provided free to the patients treated. The whole camp was done in a systematic manner from registration to diagnoses to dispensing medicine at the end.

We have charged Rs.12000.00 from CSR budget of Tring Pahar mines.

Wavier for free treatment at Tata Steel Hospital, Joda



Mobile Medical Unit

Mobile health care unit is deployed to take care of health of community. Doctor along with mobile unit visit different location on schedule 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. Total 10 patients treated in Tata Steel hospital, Joda in Fy 18-19 from Tring Pahar lease area.

We have charged CSR budget for Medical mobile unit Rs.1.87 Lakh and waiver for free treatment 1.2 Lakh from Tiring Pahar Manganese mines.

MANSI PROJECT



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Report on ANM Orientation & Training Programme 28th January 2019



MANSI (Maternal and New born Survival Initiative) Project aims to reduce neonatal, infant & child mortality and maternal morbidity in rural and impoverished areas of Joda Block

Grassroots Service Providers are very important in implementing knowledge & expertise in the field and it is very necessary to build their capacity through trainings & orientation at regular intervals.

ANMs, ASHAs & ASHA Sathis are some of the Govt. Frontline Health Workers who support MANSI Project in implementation of HBNCC model (Home Based Newborn & Child Care).



We organized a One Day Orientation cum Training Programme for ANMs of Joda Block on **28th January'19** where **35 ANMs** participated along with LHV, BPM, PHEO of Basudevpur CHC. The orientation provided was on progress of MANSI Project made so far. Progress related to reduction in IMR, CMR, MMR of Joda Block. Dr. Pushpa Tiwari from TSFIF, Jamshedpur imparted training on Maternal Health with subjects including PPH (Postpartum Haemorrhage) & its management and High Risk Mother symptoms, High Risk Management, etc.

The overall objective of the program was capacity building of ANMs so that further these ANMs will guide the ASHA workers on better implementation of HBNCC to reduce neonatal, infant & child mortality and mother morbidity in

REPORT ON SAAS BAHU SWAMI SAMMELAN

Under MANSI Project FY 18-19



MANSI (Maternal and New born Survival Initiative) is one of the major projects run by TSRDS in entire Joda block which aims to reduce neonatal, infant & child mortality and maternal morbidity in rural and impoverished areas. MANSI is a public private partnership between TSRDS, American India Foundation (AIF) and Department of Health & Family Welfare, Govt. of Odisha.

MANSI'S MAJOR INTERVENTIONS:

- Home Based Newborn Care (HBNC)
- Capacity building
- Identifying high risk babies and get them recovered.
- Cluster meeting, Gram Kalyan Samiti (GKS), Sector meeting, Community meeting, VHND
- Coordination with Govt. Frontline Health workers & Govt. Health Department.

Any Programme or Project for rural development can't be successful without people's participation. It is very important to bring **behavioral reforms** amongst the community **especially in tribal villages that have their own tradition and age old cultures of treating a disease**. Sometimes these methods are very **painful torturing & infectious which causes death of newborns & mothers**. At the same time it is not an easy task to change the behavior of the community.

It is very important that community not just listen to whatever knowledge is shared but also **participate in the discussion and demonstrations to achieve desired goals**.

IEC & Behaviour Change Communication (BCC) activities are very important health determinant. It is an interactive approach to develop, promote and sustain positive health behavior in individuals and communities. BCC activities generate demand for the uptake of products and services to improve health among population with low



In an Indian family a Woman's Husband (Swami) and Mother in law (Saas) plays an important role in development of a healthy life of newborn and mother at home. A good balance among Saas, Bahu & Swami in terms of understanding the Nutritional and Hygienic needs to be established to save million lives.

Therefore, we thought to bring them under the same roof to understand the prevailing issues of maternal & neonatal mortality. With respect to the above matter, we organized Saas Bahu Swami Sannelan in our periphery villages to promote healthy behaviour and health education. The activity focussed on Antenatal care, Institutional deliveries, Post Natal & Home Based New Born Care, Married Adolescents, Family Planning, Nutrition, Immunization, Hygiene & Sanitation, Role of Govt. Front Line Health Workers, Demonstration of HBNC Kit, Case Study sharing, KAP assessment through Quiz, etc.

Total 5 events were organized in 5 High Risk villages like Palsa Ka, Kha, Jagannathpur Jajang and Jalhari in coordination with ASHA, ANM, ASHA Sathi & PRI members from May'18 to Dec'18. These villages were selected based on IMR/MMR intensity of particular panchayat as per our Baseline Vital Rate Survey. Total 200 Saas, Bahu & Swami actively participated in the programme along with Govt. Frontline Health Workers (ASHA, ASHA Sathi,



Following topics were covered during the programme:

- ✿ Antenatal Care & Post-natal Care.
- ✿ Importance of Breast Feeding.
- ✿ Balanced diet and nutrition for better physical and mental development of both baby and mother.
- ✿ Importance of Immunization.
- ✿ Importance of Institutional Deliveries.
- ✿ Encouraging Family Planning.
- ✿ Demonstration of Weighing the baby, Baby Wrapping method with blanket for maintaining proper body temperature during temperature fall, Use of Warm Bag
- ✿ Demonstration of HBNC Kit which included weighing scale, thermometer, stopwatch, blanket, warm bag, etc.
- ✿ Demonstration of tri-color code of a weighing scale to understand low birth weight and high risk situations.
- ✿ Case study discussion of High Risk Cases found.
- ✿ Role of Govt. Frontline Health Workers.
- ✿ Movie Screening.

The awareness was done through live demonstrations, flip charts and screening of movies in some villages. During the programme important persons of the community such as Sarpanch and other PRI members attended the programme and encouraged for such more awareness and behavioral changes activities in the community for impartment of standard lives of rural tribal poor.

Promotion of Hygiene and Sanitation :

CONSTRUCTION OF TOILETS UNDER THE ODF POLICY, SWACHH BHARAT ABHIYAAN

Job Description: Construction of 21 Nos IHH Toilet.

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14 **Location:** Palsa Kha

Job Value: Rs 4.45 Lakh

Status: Completed

Under the Ministry of Drinking Water and Sanitation (MDWS) the sub Mission of Swachh Bharat Abhiyaan Gramin , it is mandatory for the Tata Steel CSR to construct toilets in the chosen ODF villages. In the operational area of the FAP three villages have been adopted Kundrupani, Palsa Ka and Palsa Kha for the three mines coming under FAP. Under the Tiring Pahar Iron & Mn Mines, a village Palsa Kha under the Palsa Gram Panchayat had been selected for construction of the ODF toilets.

As a first step we undertook several awareness campaigns to highlight the importance of using a toilet, maintaining hygiene in and around their house. In the first phase (Fy 17-18) of ODF project a survey for the entire Palsa Kha village consisting of 320 household out of which 21 households were selected for construction of toilet in consultation with Ward member and other key persons of the village. Under the second phase in Fy 18-19 follow same process, 21 family of Palsa Kha were selected for construction of toilets. Total 42 toilets

constructed in Palsa Kha village. These people were chosen based on the criteria of availability of water in the radius of 10 to 15 meter from their household. Secondly should sensible enough to use the toilets properly thus creating a good practice of using toilets in their village. The documentation process for each beneficiary was done, which involved submitting the photocopy of the Aadhar card, an application



requesting the toilet and a NOC declaring that a designated piece of land of the beneficiary would be used for constructing the toilet and that they will use the toilet structure for the designated purpose.

After the completion of the construction, feed- back from each beneficiary was taken to address their grievance and to bring any modification for the second phase. A few complaints and feedbacks had come which were duly addressed.

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Swachata awareness campaign at School, public places & villages

Further to motivate communities to adopt sustainable sanitation practices and facilitate through awareness creation and health education. Nukad natak on Swachhta, Dengue and malaria was played at various locations 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 bacterial disease.



Fogging at Joribahal village

Skill Development & Vocational Training:

.HMV (Heavy Motor Vehicle) Driving Training at Joda



There is always regular demand of skilled LMV and HMV drivers in mining companies in and around Joda, Keonjhar district. To cater the same, in the past we have provided LMV (Light Motor Vehicle) Driving Training to many youths, among them some were interested for HMV (Heavy Motor Vehicle) Driving Training. Under Skill Development Program, TSRDS-Joda organized HMV Training in association with Maa Bhawani Driving Training Institute (MBDTI) at Karanjia, Keonjhar for the unemployed youths of Joda.

One month residential training was provided by the Institute which is affiliated with State Transport Authority, Odisha. It has all basic infrastructures like classroom, Light vehicles, Heavy vehicles and training ground. The Institute gives a 30 days training to the candidates which gets verified by HMV Inspector and further Final Driving License is issued to the successful candidates. A total **8 nos of unemployed youth** from operational villages of Khondbondh, FAP and OMQ area were provided training in the **1st batch from 20th Sept'18 to 20th Oct'18**. These youths have received a Driving License, Training completion Certificate and Accidental Insurance of Rs. 1.0 Lakh. **15 nos more youths** has already been screened for **2nd batch** and expected to start the training from January'19.



Youths at the Driving Training Institute



During Classroom Training



During Practice Session at the Ground



During Final License Test Drive at Bhubaneswar

Presently, these youth are practicing on Light Motor Vehicles and earning about Rs. 8000/month. After receiving HMV license more opportunities will knock their door and they would earn about Rs. 18000/month.

Shisira Majhi from Bandhubeda village says with a smile on his face, "We have acquired this new skill and there are many Mines where we can apply & get job with handsome salary in spite of us being less educated".

HMV Final License along with Insurance & Certificate were distributed by Mr. Sourav Roy (Chief, CSR), Mr. Ambika Nanda (Head, CSR Odisha), and Captain. Amitabh (Head, Skill Development-CSR), in presence of Mr. Tanmay Kar (Unit Head, TSRDS), Mr. Praveen Kumar Bera (Sr. Executive, TSRDS), Mr. Yashwant Singh (Executive, Skill Development) and other staffs of TSRDS.

Sl no	Name	Father	Village	Area	Mob no	Batch	Year	Remarks
1	Dullaba Majhi	Suresh Majhi	Bandhuabeda	Bamebari	9438076882	1st BAT CH	FY 18-19 (20.09.2018 to 20-10-2018)	Final DL, Certificate & Insurance received on 11th Dec'18
2	Santosh Soren	Manglu Soren	Palasa Ka	Bamebari	8763352850			
3	Anand Triya	Sambhu Triya	Malada	Bichkundi	8280476371			
4	Ram Balmuch	Barbil Balmuch	Kalmang Malda	Bichkundi	7655912960	2nd BAT CH	FY 18-19 (01-02-2019 to 01-03-2019)	Final DL, Certificate & Insurance yet to receive
5	Goutam Soren	Thusa Soren	Bamebari	Bamebari	8280828737			
6	Sanjay Behera	Kirani Behera	Katesahi Chor Malda	Bichkundi	9437388205			
7	Kalicharan Majhi	Ghasiram Majhi	Bandhuabeda	Tiringpahar	8280101947			
8	Shisira Majhi	Upendra Majhi	Bandhuabeda	Tiringpahar	7381694350			

Area	No of Youths
Tring Pahar	2
Bamebari	3
Bichakundi	3

Agriculture Training Program:



Farmers Training Program at Nayaqarh

Paddy is the only crop produced in many villages of our periphery. We are promoting skill development of farmers through advance training. This training enhanced capacity building of famers. 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 farmers who got advance training will give field level training to other farmers Field levels helped farmers by giving greater insights of SRI cultivation. Total 112 farmers trained in fy 18-19.



Distribution of agriculture implements at Jamunaposi



Farmers Training on Pisciculture at Jamunaposi

Promotion of Literacy and Education:

To impart primary education Tata Steel has setup primary and upper primary school at Joribar for Joribar, bahduabera and Kamalpur villages. Tata Steel provide grant in aid to school management on monthly basis for running the school. Total 14.47 Lakh amount is provided as grant in aid to school during Fy- 18-19. Education imparted in these schools are absolutely free for all

students, most of the students are belong to SC, ST and poor families. We are also giving Jyoti fellowship award to talented student to promote them for higher education. The exam was conducted every year to attract local talent from nearby villages and monetary help provided to successful student by company on monthly basis for their higher education.



JYOTI FELLOWSHIP AWARD CEREMONY

The THOUSAND SCHOOLS Project:

Page | The THOUSAND SCHOOLS project, implemented by Tata Steel in six blocks of Odisha, has helped to bridge
20 the learning gap in government-run primary schools. A core programme of Corporate Social Responsibility (CSR) initiatives of the company, the programme has succeeded in linking back 10000 out-of-school children back to mainstream education, which is being looked upon as a major achievement towards ensuring upliftment of communities.

THOUSAND SCHOOLS project aims at improving quality of education in Odisha's government primary schools.

In addition, a total of 24053 children of primary classes were assisted as part of this programme to overcome their learning deficits. Overall, about 25000 children were helped to overcome basic deficits of reading, writing and mathematics through 40-day summer camps

The overall goal of the project is to make Schools Right to Education (RTE) compliant in selected tribal districts of Odisha. It has three core objectives and intends to achieve the same in given time frame. They include, improving access to school for children, improving quality of education and improving governance of schools.



Ganitmala clip-4 activity in summer camp Kamarjoda UGUPS, Joda



Door to door motivation for absent children

In order to ensure that no child remains out of school through direct enrollment or bridge courses, a school enrollment drive was undertaken to ensure all children in the age group of 6-8 years are enrolled in school. Similarly, to address learning gap of never-enrolled and school drop-outs in age group of 9- 14 years, a 6 to 12-month course to bridge the learning gap was imparted through RESIDENTIAL BRIDGE COURSE (RBC). It sought to address longer period of learning deficits among children.

The NON-RESIDENTIAL BRIDGE COURSE continues to address the shorter period of learning deficits and mainstreams children of the same condition applicable to RBC.

Aspires' Learning Enrichment Programme (LEP) are run for the children in the age group of 8-12 years to bridge learning gaps of students by imparting competencies in Hindi, English, Odia and Math. The goal of this program is to address learning deficit along with building trust and confidence in community and schools.

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Word Activates



Summer Camp



Group Presentation with Scholastic book



Work sheet activity

Support to Social, Cultural and Recreational Activities

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Under-10 Football coaching by expert coach.

We are running Under 10 Football training centre at Tiringpahar, where 12 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 and 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.



Football Tournament at Bamebari playground

Every year we organize inter-village tournament in Tiringpahar mine peripheral areas. This year 7 teams and 84 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:



Paddy cultivation through SRI Method at Jagarnathpur

Agriculture generates livelihood not only in direct form but also in indirect form to many landless peasants. As paddy is the only crop raised in many villages of our periphery, we are geared towards supporting the farmers by providing training and technical guidance.

Paddy is the only crop produced in many villages of ours periphery .We are implementing System of Rice Intensification (SRI) project in periphery villages. The entire project cost is Re 1.00 Lakh. In FY 18 – 19 we worked with 194 farmers in 125 acre of land in Nayagahrh, Brahmndih & Kotpals villages. The main objective of this project is to enhance the agricultural yield of small and 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 Govt. Agriculture Department. In addition to that we are supporting Palsa- Kha villagers for doing pisci- culture for income generation. The pond was constructed and being maintained by Tata steel .



Vegetable cultivation at Jagarnathpur



Pisci culture at Palsa- Kha village

Improvement of Road Connectivity & Infrastructures

Job Description: Construction & extension of school boundary wall.

Location: Joribahal Primary School.

Job Value: Rs 4,55,000.00

Status: Completed

Joribahal Primary School caters education of children in and around Joribahal village. The school is running in the periphery of Tiring Pahar Mn. Mines where about 106 students, out of which 86 SC/ST students are presently studying from class I to Class V. At present there is a broken and dysfunctional boundary wall around the school and no entrance gate at all. Being a primary school specially the school should have a proper



Old boundary wall of Joribar School



Construction School boundary wall at Joribar

boundary and a sturdy entrance gate to ensure that the children are safe inside the school. Therefore, a school boundary wall is required to be constructed & height extension for safety of the student. And the same has been requested from the Head Master of the school.

We constructed & heightened school boundary wall, also inside-outside plaster, painting done & gate made. After construction, the school's ambiance was improved and all students were able to study safely.