



ANNUAL REPORT 2016-17



Technology Resource Communication
and Service Centre (TRCSC) | Jamshedpur

VISION

TRCSC's vision is to change the lives of the rural communities through capacity building, empowerment, management of local resources and knowledge enrichment

MISSION

TRCSC's mission is to build confidence among the children, youth and women of its target villages through promotion of education, skill training and group promotion for income generation

OBJECTIVES

- To reduce hunger, malnutrition, poverty through integrated farming, land water management, skill development and information dissemination.
- To enhance capacity and cooperation among the community based organizations, so that basic rights and entitlements are ensured.
- To promote functional literacy, education, training & entrepreneurship opportunities for the children, adolescents, youth and women.
- To create employment opportunities through individual or group based micro - enterprises; particularly in the field of processing agri-horticulture, animal husbandry, and fishery etc.
- To aware on community health, climate change, disaster management and foster community initiatives to address the issues.
- To organize action research, documentation, dissemination of reports and documents and service support to the community based organizations.



Message from the Board

This year TRCSC as a non-government organization has been reached in its 15 years of dedicated service in Jharkhand state. Since 2002 TRCSC gained a well deserved reputation for implementation of several projects supported by Government Departments and other Supporting Agencies in active participation of the target area population. Form and promote community based organizations (CBOs) and institutionalizing their efforts for overall growth and benefit of the village people are the basic approaches of our rural development initiative right from the beginning started producing good result in the mean time.

Our focus on integrated development of the targeted families and communities to ensure food security through introduction of new technology, access to good quality seeds, utilization of bio-fertilizer, training and exposure to farmers field, foster literacy and education, skill training and entrepreneurship development, access to own house, water, health awareness, sanitation and hygiene help the families to understand the development process in the area.

During this period a number of village development projects has been implemented in the targeted villages out of which few are new one generating resources from Government departments, CSR support and Development organization from aboard.

The projects are Horticulture Promotion; Promotion of rice fallow; Agriculture Extension, Women Literacy project; Fostering Literacy and Education; Realization of entitlements and empowerment Rights; Childline Services (1098); Women SHG formation and promotion; Skill Development program of girls/youths; Adolescent Empowerment Programme; Baseline Survey/NNP etc.

During the year TRCSC has reached to 225 villages of 13 blocks of 3 districts e.g. (i) Saraikela-Kharswan, (ii) West Singhbhum and (iii) East Singhbhum of Jharkhand state either directly or through its networking partners. We have been reached to 15000 farm families through some kind of development interventions for those families towards improved quality of life.

The positive impact of our activities are now being visualized in the villages as the people are more and more actively involved in our intervention effort. The children, adolescents, youths, women and people in general feel confident due to skill and knowledge enhancement.

Last but not the least; at the end we take the opportunity to express my sincere thanks and gratitude to Government of India, Government of Jharkhand, Panchayati Raj Institutions, Corporate Bodies and other Non-Government Donor organizations within the country and abroad for their support and guidance.

We also want to express our thanks to our Advisory Committee Members, CBO members, Colleagues & Volunteers and the people of the area who supported us tirelessly during the period.

Tapas Paik | Chairman

Manas Kumar Das | Secretary



Core Competencies of TRCSC	TRCSC Intervention Focus
<ul style="list-style-type: none"> • Grounded Rural Development Projects smoothly • Introduction of Innovative Technology • Resource Mapping of Watershed Areas • Research & Documentation • Extensive knowledge on PESA & PRI Act • Participatory planning and rapport with grass root people • Commitment to the cause of the Children, Adolescents and Women • Promotion of organic agriculture and handholding support to the target area families for development <p>Area of Operation : District – 3</p> <p>1. Saraikela-Kharswan</p> <p>2. East Singhbhum</p> <p>3. West Singhbhum</p> <p>Total Coverage : No. of Blocks - 14 No. of villages - 225 Total no of Families covered - 15000</p> <p>TRCSC Key area of Work :</p> <ul style="list-style-type: none"> • Sustainable Livelihood and Food Security • Education and Literacy promotion • Water, Health -Sanitation and Hygiene • Empowerment of Gram Sabha and Panchayati Raj Institutions • Promotion of Community Based Organizations 	<p>Ensure food security</p> <ul style="list-style-type: none"> • Promotion of SRI method of paddy cultivation • Horticulture development in uplands and waste lands • Women Self-Help Group promotion and linkages with income generation activities • People's Empowerment for Accessing Rights to Livelihood <p>Foster Literacy, Education and Skill Development</p> <ul style="list-style-type: none"> • Ensure pre-primary, primary and Secondary education to the children (minimum Xth Std. pass) • Vocational Skill Development of the Adolescents, Youths and Farmers • Functional literacy for women and neo-literates <p>Access to own house, water, health, sanitation and hygiene</p> <ul style="list-style-type: none"> • Build own house in own land tapping Government resources and own resources and labour • Sensitize on water rights for safe drinking, domestic use and irrigation • Promoting ownership of water resources with the community • Sensitize on Health and Hygiene issues <p>Form and Promote CBOs</p> <ul style="list-style-type: none"> • Formation and strengthening of Children's club • Youth club promotion at village level • Mahila Mandal promotion at community level • Women SHGs at hamlet level • Yuva Manch & Mahila Mandal Federation at Panchayat/Blocks level

Livelihood and Food Security



1. Mission for Integrated Development of Horticulture (MIDH)

Overview :

Horticulture promotion is one of the priority activities of Jharkhand Government. Jharkhand State Horticulture Mission was launched in 2005-06 as a Centrally Sponsored Scheme to promote holistic growth of the horticulture sector through an area based regionally differentiated strategies. The scheme has been subsumed as a part of Mission for Integration Development of Horticulture (MIDH) during 2015-16 throughout the country.

Here, the State Horticulture Mission responsible for Horticulture promotion at the State level with 15% contributory share. The emphasis has been given for the holistic growth of the horticulture sector covering fruits, vegetables, root & tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew, cocoa and bamboo as per regional feasibility. This program is supported by Jharkhand State Horticulture Mission.

Objectives :

- To enhance horticulture production, augment farmers, income and strengthen nutritional security.
- To promote the horticulture sector planting mango, cashew, flowers and bamboo. includes research, technology promotion, and extension, post harvest management, processing and marketing.
- To improve productivity by way of quality germplasm, planting material and water use efficiency through micro irrigation.
- To support skill development and create employment generation opportunities for rural youth in horticulture and post harvest management.

Coverage :

District - Saraikela-Kharswan

Block- (i) Chandil, (ii) Ichagarh, (iii) Kukru and (iv) Nimdih

No. of villages 40

No. of families covered 342

Activities & Achievements :

- Plantation of Cashew, Guava and Mango trees.
- Promotion of floriculture like Marigold, Rose, Gladiolus.
- Creation of water resources like pond, deep tube well.
- Planted 250 hec Cashew, 75 hec Mango and 15 hec Guava in the wastelands of which approximate 75% survival of plants in the field and started production in a small amount in different clusters.

Impact :

The waste land earlier barren gradually becoming productive through plantation, land owners are enthusiastic and started getting fruits and nurturing the plants.



Rice Fallow Development

Overview:

Rice is the major crop grown in Jharkhand. Due to various reasons such as cultivation of long-duration paddy varieties, water logging and excessive moisture in Tal areas, lack of moisture at planting time of winter crops, lack of irrigation, non-availability of seeds of short duration varieties of rabi crops and other socio-economic problems like stray cattle and blue bulls etc. Mono-cropping system with low yield of paddy of 1856 kg/ha in comparison to highest yield of 3859 kg/ha of Punjab and national average of 2257 kg/ha (2009-12) is attributing to low agricultural profitability in the region. The country has achieved self sufficiency in food grains but is deficit in production of oilseeds and pulses. Area expansion is difficult in traditional pulses and oilseeds growing states due to the pressure of other competitive crops. Considering the scope of pulses and oilseeds cultivation in the rice fallow areas of Jharkhand it has been decided to implement a sub-scheme under RKVY with focus on specific areas in the region.

Objectives:

- To bring rice fallow under oilseeds and pulses cultivation with an estimated additional production of pulses and oilseeds.
- Capacity building of farmers for sustainable cultivation of oilseeds and pulses in rice fallows by adopting latest crop production technologies.
- To create need based irrigation, mechanization, post-harvest and marketing infrastructure in the project areas for sustainable cultivation of oilseeds and pulses

Coverage:

District – (I) Seraikella-Kharsanwa

Block – (i) Chndil, (ii) Ichagarh iii) Kukru iv) Gamariha
v) Seraikella

No. of villages 122

No. of families covered 3790

Activities and Achievements:

- Mobilization and selection of farmers.
- Training and motivation of farmers
- Help the farmers for crop selection and seed treatment.
- Cultivate pulses and oil seed in rice fallow
- Convergence and linkages with Govt. programme.

Impact:

Additional income ensured of 487 farm families in Seraikella-Kharsanwa district through rice fallow programme. More and more farmers are now interested in pulses and oil seed cultivation through rice fallow programme. Around 3790 farmers received incentive from District Agriculture Office, Seraikella-Kharsanwa under rice fallow programme.



2. Skill Development of Youth on Solar Lantern

Overview:

Our country has huge young population now enter the job market. But to train those populations with some sort of vocational trade there is a huge gap exist till date. Youth force of any country is the most important populace. This youth force need to be trained on various skills so that they can earn through that skill and help the family too. Here Solar Lantern assembling and repairing training has been arranged for the youths. Our field experience is that the Lanterns are distributed by the Government and other Agency but due to lack of proper maintenance and repairing facilities these items are not functioning over a time of period.

TRCSC selected as a Lead Nodal Training Center (NTC) for Solar Lantern assembling and repairing along with other one partner in the state started the task for the benefit of the youths as well as environment.

Objectives:

- To create direct alternative livelihoods to marginalized, Tribal adolescents & youth through skill enhancement
- To provide sustainable economic benefit to young boys & girls including differently able youth, who are in the age group of 18-30 years.
- To reduce spending on scarce non- renewable energy resources (Firewood & Kerosene) and use the money for other profitable initiatives.
- To create awareness in the community on alternate energy sources and carbon mitigation.
- To offer quality skill training on Solar Lantan to the youths through efficient supervision to enhance their skill.
- To train the youths of the villages and financially weaker sections of the society with the purpose of creating self employment.

Coverage:

District- (i) Seraikella–Kharsanwa (ii) East Sighbhum

Activities & Achievements:

- Refresher Training on Solar Lantern provided to selected 40 youths from two districts who are interested on the same out of which 16 are male and 4 are female.

Impact:

Majority youths (Micro Entrepreneurs) are now self-employed started assembling and repairing of Solar Lantern provided to the women SHG members and Villagers and earns money.



Effective weather and climate information and advisory services to farmers and improve their management related agricultural risks

Overview:

The sources of weather and climate-related risks in agriculture are numerous and diverse: limited water resources, drought, desertification, land degradation, erosion, hail, flooding, early frosts and many more. Effective weather and climate information and advisory services can inform the decision-making of farmers and improve their management of related agricultural risks. Such services can help develop sustainable and economically viable agricultural systems, improve production and quality, reduce losses and risks, decrease costs, increase efficiency in the use of water, labour and energy, conserve natural resources, and decrease pollution by agricultural chemicals or other agents that contribute to the degradation of the environment. The weather forecasting advisory bulletin for farmers will help in reducing the risk in crop production.

These Services meet the real-time needs of farmers and contribute to weather-based crop/livestock management strategies and operations dedicated to enhancing crop production and food security. They can make a tremendous difference in agricultural production by assisting farmers in taking the advantage of benevolent weather and in minimizing the adverse impact of malevolent weather.

The primary need of a farmer is a location-specific and quantified weather forecast. TRCSC will provide weather forecasts – for rainfall, maximum and minimum temperatures, wind speed and direction, relative humidity and cloudiness – with up to 5 days advance warning and a weekly cumulative rainfall forecast to the farmers based on the available data from Zonal Research Station, Darisai, BAU and ICAR Research Complex for Eastern Region Centre, Plandu.

The analysis and decision support information, for example, include information on how to manage pests when the forecast is for relative humidity, rising or falling temperatures or high or low winds; on how to manage irrigation through rainfall and various temperature forecasts; on how to protect crop from thermal stress when the forecast is for extreme temperature conditions, etc. It also helps farmers anticipate and plan for chemical applications, irrigation scheduling, disease and pest outbreaks and many more weather related agriculture-specific operations from cultivar selection to dates of sowing, planting, transplanting, intercultural operations, harvesting and post-harvest operations. In a recent survey



conducted by the National Council of Applied Economic Research (NCAER), 93% of farmers responding agreed that numerical weather prediction were reliable, and asserting that they used the information in making decisions during different farming stages, from sowing to harvesting.

Such actionable weather information is consistently being delivered to farmers and productivity reports have shown significant increases in yields and with it food availability and incomes.

Objectives:

- To aware farmer about effective weather and climate information for getting precautions against crop selection, cropping pattern and crop promotion.
- To provide advisory services to farmers which can help in decision-making of farming practices and improve their management of related agricultural risks.

Activities:

- Regular weather data will be collected and analyzed for further submission to farmers.
- Crop wise and season's wise data will be collected from the farmers.
- Crops, variety and seasons will be intimated to the farmers.
- Monthly meeting of selected farmers
- Training of selected farmers
- Drought resilience variety trails at farmers field

Impact:

Selected 100 farmers realized the importance of weather and climate advisory services and will be using in the crop production for reducing the risk in days to come. The others farmers of the adjoining areas will motivate and gradually using some information in their field. Income through agriculture and livestock increase and reduce the risk.

Education Promotion



1. Mitali (Women Literacy Project)

Overview :

The project **"MITALI (Friendship for Literacy)"** i.e Women Literacy project is going to complete 2 years of its implementation. This project started in May, 2015 with the objective of educating the illiterate women, so that they can improve the quality of their life and the life of their entire family.

The mission of the project is to bring happiness & joy in the lives of the disadvantaged & marginalized. The project **"MITALI"** completed first phase (Basic phase) i.e two years of its implementation. Mitali project provided special education to those women who were deprived from school education during their childhood. TRCSC established 25 learning centres in 25 project villages to educate such women. Total 653 women were undergoing such education system at their villages.

Coverage :

District - Saraikela-Kharswan

Block - Ichagarh

No. of villages - 25

No of families covered - 850

Total number of learning center - 25

Total number of Women benefitted -
1620 (directly and indirectly)

Activities & Achievements :

- After completion of 2 years learning level of learners, out of 653 learners 400 completed basic phase of learning level.
- All 25 learning centres with 653 women learners in 25 villages are running smoothly.
- Community Educators and other staff were capacitated time to time for effective implementation of the project.
- Learning centres are well equipped and decorated with TLM and painting.
- School Management Committee of 9 villages agree to provide school building (abandoned) to run the Learning Centre.
- Centre (Village) level libraries are being used not only the learners but the Children also with great interest.
- Learning centres are being used as Information Centre because local information, related to schemes and programme are available there.
- Almost all Learners able to read write correctly about their name and address half of them can do simple calculation.



- Those learners enrolled in the centre are better than other women in term of record keeping and functional literacy label.
- Those women who enrolled in centre, they operating mobile very well. In fact 52 women purchased own mobile.
- Some Learning Centres are not only education centre but also plying as Multipurpose Resource Centre. (Meeting spot, Library, training centre, learning centre etc.)
- Male person realizing the importance of women literacy and now they are supporting, initially, they were opponent.
- Confident level of women were increased, in beginning they were very shyness and reluctant to talk.
- 12 women of learning centre selected as active member in Jharkhand State Livelihood Promotion Society (JSLPS).
- They were participating village level meetings and raise voice.
- Self confidence and self reliance of women have been considerably increased.



- Women are started raising voice against anti-social elements.
- Learners of Lepatanr Panchayat selected as active member of JSLPS project.
- Behaviour changes can be seen on the learners those who are regular in centre.
- Women are now more conscious about their health and hygiene.
- Some women from few centres approaching bank and block directly without any external help.

2. Fostering Literacy & Education :

Overview :

Education is the key to overall human development and improving the educational scenario for Jharkhand is essential for its population and for India to reach towards the attainment of universal elementary education. The challenge for universalisation of elementary education is most severe in the educationally backward states, especially among the tribal populations. The relatively new and small state of Jharkhand the situation is not at all good.

The literacy rates in Jharkhand are increasing over time as is the case with most parts of the country. The gains experienced by girls and tribals, the groups which have recorded relatively lower literacy rates in the state are substantial. Nevertheless the gender differences remain and this is more among the socially disadvantaged sections. There are also variations across districts of the state. To address the above mentioned situation TRCSC is implementing the 'Fostering Literacy and Education Project' to ensure Child Rights through promotion of Education.



Objectives :

- To ensure 100% enrollment & retention of children in Anganwadi & School.
- To ensure quality services to the Anganwadi children (Age 3-6 years) & all the beneficiaries of Anganwadi.
- To promote leadership quality of the Bal Sansad members.
- To empower PRI, Gram Sabhas, SMC & Mata Samity members for the benefit of the children education through capacity building on RTE guidelines, SDP, Anganwadi services etc.

Coverage :

District - Saraikela-Kharswan

Block - Kukru

No. of G.P. - 9

No. of villages - 45

Total no. of AWCs - 81

Total no of Schools - 87

No of children served - 13452

No. of Families covered - 10345

Activities & Achievements :

- Bal Sansad re-structured, organized and strengthens in all 43 schools as per government norms.
- With our project effort in all the 43 schools are now conducting proper assembly system which helped children in enhancing their day to day knowledge.
- Due to construction of Bal Sansad in school it has been found that a common understanding on democratic process has been developed.
- Participation of members in SMCs have been increased to more than 60% since the project start it was only 10-15%. Now SMC member became regularize to attend the monthly meeting.
- Increased 61% retention in primary school due to SMC members' involvement in monthly meeting.
- Learning level progress of the school children visualized clearly only due to project intervention. Now school teacher maintained school syllabus & followed government guidelines (Continuous & Comprehensive Evaluation-CCE) on regular basis.
- Extra circular activities in school like annual sports, Science fair, Quiz competition, etc can be visualized at school level as well as block level due to the intervention of the project

Impact :

During this reporting year, several activities had been planned meticulously and implemented for the improvement in the service delivery and functioning of Anganwadi centers and schools within the project target area, which has been extended to 4 more Panchayats beyond 5 Panchayats selected initially, covering the entire block of Kukru. These interventions were done with the participation and involvement of different stakeholders / community members. Due to the implementation of these activities, some positive changes have been occurred during the year towards achieving the project objectives. Those may be described as below.

Due to the AWCs improvement activities, Anganwadi centers are now being run regularly and are following ICDS norms. The active involvement of the members of Mata Samiti has also contributed positively towards better functioning of Anganwadi centers. In turn it resulted into higher enrolment and attendance in these centers in comparison to previous years. The enrolment of children of the age group of 0-3 years and of 3-6 years have been increased from 1586 and 1656 in the year 2014-15 to 1991 and 1762 in the year 2015-16 respectively. Besides these, the mothers and care givers are gradually adopting the best child care practices (Feeding and nutrition), immunization, and hygiene. The parents have become more aware and vigilant regarding the pre-school education of their children at Anganwadi centers.

The school development activities resulted into decrease in the number of school dropout children of the age group of 6-14 years and 15-16 years from 137 and 357 in the year 2014-15 to 118 and 297 in the year 2015-16 respectively. There is an increase in school attendance to 69.15% in the year 2015-16 from 62.05% in the year 2014-15. These achievements have become possible due to the continuous effort by this project to make the parents, members of SMC and Bal Sansad as well as the teachers, aware and involved in the process of school improvement in term of quality education, child friendly environment, and motivation of students, parents and teachers.

Due to the activities done by this project, an overall improvement has been achieved within the project target area in terms of pro-activeness of the parents, SMC, Mata Samiti and PRI members, and the teachers, health service providers and the government officials. The project has been able to promote a positive environment that is conducive to the development of the children.



Farm based Skill Development training of the Girl Children of Kasturba Gandhi Balika Vidyalaya



1. Mushroom cultivation for improving nutritional security and enhancing skill among the KGBV students

Overview:

TRCSC has takeover a project to train the most marginalize girl students in KGBV, Potka for mushroom cultivation and production. The overall design of the project was training on technical as well skill part on mushroom cultivation to 80 marginalized students in batch wise.

Objectives:

- To organize training programs for the students on Mushroom cultivation

Coverage:

District - East Singhbhum

Block - Potka

Major Topics covered in the training:

- What is mushroom
- Why mushroom cultivation
- Types of mushroom
- Cultivation technology of different mushroom
- Nutritional value of different mushroom
- Value addition of mushroom
- Schemes available for mushroom cultivation
- Marketing



Activities & Achievements:

We have conducted training cum production of mushroom for 60 students of KGBV with theoretical and practical sessions. We have developed the training design and set-up the production rooms with all necessary arrangement to conduct training cum production of mushroom. 60 trainees were participated in 2 batches and 567 kgs. mushroom produced by the students and consume in their hostel.

Impact:

The students trained here, they motivated the family members and started mushroom cultivation at the family level. Few students cultivated mushroom in their native place after pass out from 12th STD.

2. Training on Nutritional Garden for the students of KGBV

Overview:

TRCSC has takeover a project to train the most marginalize student in KGBV, Potka for Vegetable cultivation and production supported ISWP, Jamshedpur. The overall training design prepared by TRCSC in consultation with KGBV.

Objectives:

- To train the students on school nutrition garden and various aspects.

Coverage:

District - East Singhbhum

Block - Potka

Strategy:

- Student selected from VIII-XII Standard for class room and practical training (learning through doing concept)
- Holistic approach of farming adopted in the school garden and integration of all components

Major Topics covered in the training:

- Water management
- Seed selection and crops selection
- Insect and pest management
- Vermi compost
- Liquid manure
- Integration system

Activities & Achievements:

Total 60 students studying from class VIII to XII were participated in the training program. total 4267 kgs. Vegetable produced.



Impact:

The students trained here motivated the family members and started vegetable cultivation at the family level.

Health, Water and Sanitation

Baseline survey under Neer Nirmal Pariyojna

Overview:

Seraikella-Kharsanwa and East Singbhum districts were identified as among six districts of the state for implementation of Neer Nirmal Pariyojna. This project is based on the parameters of piped water supply and household water connection.

To alleviate backwardness in water supply & sanitation sector, GOI approached the World Bank support in Rural Water Supply & Sanitation Project (RWSSP). In order to develop the data base the socio economic status of target groups /communities on mobile application (i.e. by using Tablet computer) from the perspective of project goal and objectives.

Objectives:

To conduct baseline survey for batch-I in selected Gram Panchayats of seven blocks of Seraikella-Kharsanwa district by using Tablet computer.

Coverage:

District- Saraikela-Kharswan

Block- Ichagarha , Nimdih, Kukru, Rajnagar, Gamariha, Seraikella and Kharsanwa

Total No. of Household: 32033



Activities & Achievements:

- Orientation of surveys
- Meeting with Gram Pradhan and Mukhiyas
- Meeting with villagers
- Collection of household data through Tab
- Collection of Gram Panchayat and Institutional data
- Compilation of data



Women Empowerment



1. Women Self-Help Groups :

Overview :

Women SHG movement in our country has a long history. In the SHG formation and promotion process women included in the development process so as to make the countries continuous growth and development. In the SHG movement process the members of SHGs transformed their lives from a state of desperation to confidence. Women Self Help Groups have emerged as Support Groups to bring about women's solidarity in facing all kinds of problems in their domestic environment. This has led to the increasing empowerment of women, releasing them from their anguish and helping them to resist injustice. Women SHG is a village-based financial intermediary usually composed of 10–15 local women. Members make small regular savings contributions over a few months until there is enough capital in the group to begin lending. The promotion of SHGs is a process, by which the members, who are identified by participatory techniques, come together for their mutual benefits.

Objectives :

- To empower the women based on income enhancement and economic self-reliance.
- To provide access to sustainable banking services to the poor households in rural areas by formation and nurturing of women SHGs.
- To promote and support livelihood development programs for the poor through SHGs
- To converge other development programs aimed at poor women /households through these groups.

Coverage :

District- Seraikella–Kharsanwa and East Singhbhum
Block- (i) Ichagarh, (ii) Nimdih and Chakulia

Activities & Achievements :

- Formation and promotion of women SHGs and 654 SHGs has been formed and promoted.
- 282 SHGs has been made Bank linkage during the period.
- 155 SHGs already being Credit linkage with the bank

Impact :

- The SHGs formed by women save money every month and mutually agree to contribute to a common fund to be lent to the members for meeting their productive and emergent credit needs.
- All the groups maintain the records such as membership register, minute's book, cash book, savings ledger and the lone ledger.

- They prepare action plans after a detailed discussion of their proposed activities. Every member of the group gets an opportunity to put forth her views.
- The SHGs have made a lasting impact on lives of the women particularly in the target areas.
- The quality of life has started improving. There is an increase in their income, savings and consumption expenditure.
- It shows an improvement in their standard of living the women have gained self. Confidence gradually. They got an opportunity to improve their hidden talents after joining the SHGs.



Adolescent Empowerment Programme :



Overview :

Adolescence, as defined by the United Nations as the period between the ages of 10-19 years. It marks the developmental transition from childhood to adulthood, a time when many important social, economic, biological, and demographic events set the stage for adult life. The nature and quality of young people's future lives, as well as a country's future social and economic development, depend largely on how well adolescents navigate this transition. In India, several social, economic and health factors undermine the ability of adolescents to lead full and productive lives. This is of particular concern given the sheer number of adolescents in India (243 million)—almost 20 percent of India's population (UNICEF 2012).

To facilitate a smoother transition from adolescence to adulthood, it is necessary to promote the creation of safe platforms and a facilitative environment where adolescents

can participate in decision making on issues affecting their lives. It is widely believed that by empowering adolescents with proper knowledge they can adopt positive practices; access preventive, curative and protective services; and enhance their skills and participation in local governance. At the same time, it is crucial to engage with community gate keepers who can promote adolescent participation in various decisions taken at individual, family and community levels.

Interventions for developing the state of adolescents is crucial to build upon the historic gains achieved for children in early (0-4 years) and middle (5-9 years) childhood and to ensure a prosperous and more equitable future. From a development perspective, the adolescents have the potential to become change makers, not just passive beneficiaries. They can contribute to eliminating society's greatest challenges: explosive urbanization and migration, HIV and AIDS, economic turmoil, climate change, disaster risk reduction and humanitarian crises of increasing frequency and severity. The ability of adolescents, both girls and boys, to make decisions about matters that affect their lives is a critical aspect of empowerment. Decision making is largely measured through the lens of gender-egalitarian attitudes, freedom of mobility, access to and control of financial resources, and the ability to make friends and take decisions related to education and marriage.

Thus, for the sake of holistic development of the society, empowerment, as it refers to empowerment as expansion in people's ability to make strategic life choices in a context where this ability was previously denied to them, is utterly



necessary for the girls and boys in the age of their adolescence. On the backdrop of the discussion at global and national level, it becomes imperative to have a comprehensive empowerment program for adolescent girls and boys to enable them to make choice of their own at a later stage of life.

Objectives:

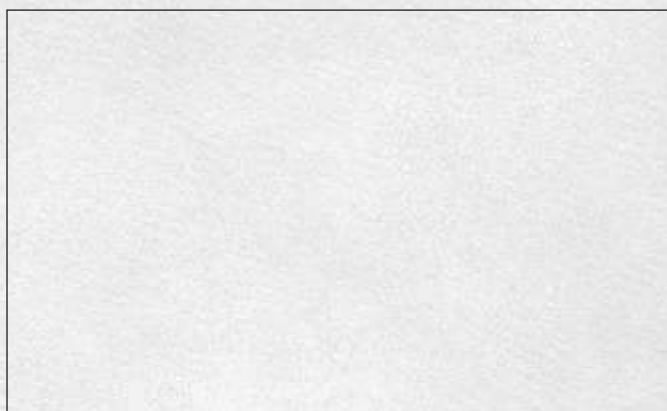
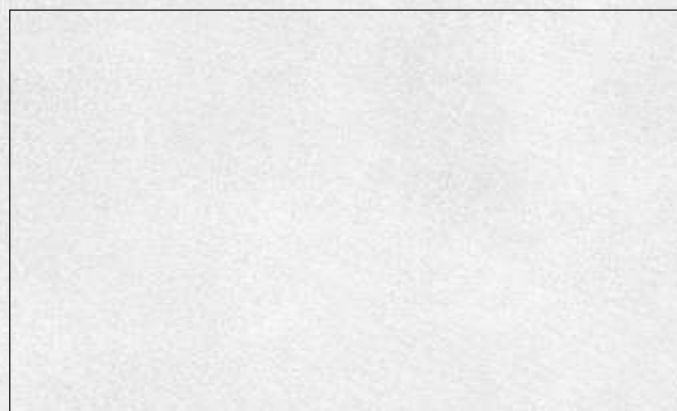
- Adolescents are able to protect themselves from violence, exploitation, and child marriage;
- Parents and community support adolescents and create a protective environment against violence, exploitation, and child marriage; and
- Service providers implement and enforce laws and policies to prevent violence and exploitation.

Coverage:

District- East Singhbhum
Block- Ghurabandha
Gram Panchayats- 8
Villages- 82

Activities & Achievements:

- Selection of staff
- Finalization of field office and set-up of office
- Orientation of staff
- Training of staff
- Meeting with villagers
- Selection of adolescent boys and girls at every village
- Formation of village child protection committee (VCPC)



Childline Service

Overview:

TRCSC operates a telephone helpline called Childline, for children in distress. CHILDLINE reaches out to all children in need of care and protection. These include street children, child labourers, children who have been abused, child victims of the flesh trade, differently-able children, child addicts, mentally ill children, and children infected by HIV/AIDS - any child who needs our help. With the support of Government of India and Childline India Foundation, TRCSC started Child line service as a sub-centre at Ghatshila since 2015 in East Singhbhum district.

Objectives:

- Ensuring that every child in India has access to emergency assistance by setting up the CHILDLINE service.
- Facilitating rehabilitation of children all over India through a platform of networks amongst organizations Promoting child rights amongst every citizen through awareness about CHILDLINE 1098.
- Bringing forth core issues for advocacy, as determined by observing trends and gaps in service that emerge from Research and Documentation of issues related to children in need of care and protection.
- Promoting issues related to children in need of care and protection by sensitization of Government organizations, Non Government organizations, corporate media, street and community youth and concerned individuals.

Coverage:

District- East Singbhum

Block- Ghatshila, Dalbhumgarh and Musabani

Activities & Achievements:

- Outreach session conducted with the support of entire team members. These outreach session mainly based on information disseminate about the Child Line services among the grass root level functionaries. These grass root level functionaries are SHGs ,PRIs, AWW, SAHIYA, ANM and School teachers, Gram Sabha Members.
- 25 awareness campaigns organized services of children good aspects for schools children.
- Events are mainly based on create an environment in our project area. Some of the major events organized in Dhalbhumgarh,

- Two children namely Aman Bahudur ,aged 9 years and Sweety Bahadur aged 7 years from Gayadistrict of Bihar were found as vagabond at Tatanagar station were rescue and handover successfully to their Guardian

Impact:

- Awareness about Childline service was done in all three Blocks
- Aware program were conducted with school Teachers and ICDS workers.
- Rapport with Government line department including Police has been built
- Staff capacitated with JJB Act , Child labor Act, Child Marriage Prohibition Act, POSCO Act etc.

1. Rural Empowerment for Entitlement Realization :



Overview:

'Rural Empowerment for Entitlement Realization' Project was started on July 2014 in Jharkhand. REER Project Provides Promotion of CBOs, Like Gram Sabha, SMC and WSHGs empowerment and involve them in entitlement realization and decision making process. The approach and engagement will be participatory and access all those facilities as a matter of right. The basic focus is to promote youths of socially excluded communities so that they can come up with positive attitude and confidence which is requirement for inclusive development. The project area is having only 34% literacy rates. The occupations of the families are agriculture, daily labour and collection of Non-Timber forest products. The people are schedule tribe and schedule castes.



Objectives:

- To organize and promote community based organizations like 10 Gram Sabha, 10 School Management Committees (SMCs), 60 Social Leaders in 10 villages of Seraikella-Kharsanwa district for creating adequate response for entitlement realization by their own with more focus on women.
- To build awareness of rural mass on Women rights, PRIs vis-à-vis Women, Entitlements and Government Schemes, Roles and Responsibility of Gram Sabha members & School Management Committee members, RTE Act etc. to ensure their mobilization for their entitlement realization.
- To create livelihood options in 10 referral villages through participatory micro plan formulation, Agricultural and other natural resource promotion, technical skill up-gradation and linkages building with Government Support System etc.
- To advocate for proper realization of RTE Act 2009 at community as well as at state level for better and quality elementary education for children of poor family with more focus on girls.

Coverage:

District-Saraikela-Kharsanwa

Block-Nimdih

Panchayets-2 (i) Chirngra-Parkidih (ii) Lakri

Villages- 10

Hamlet- 19

Total Hhs- 1559

Population-7746

Impact:

The people project area are acquainted with the Government Schemes and services are their rights and entitlements. They are now well aware regarding different schemes of government and take the benefit out of it. The family members are now attending the Gram Shabha meeting regularly and discuss the village and family development issues.



Own Initiatives

1. Model Nursery:

As on today availability of genuine variety and good quality fruits and vegetables saplings is very much important for early, quality and large quantity of fruits and vegetable production which stimulate the marginal and small farmers to ensure good earning from Orchard and Vegetable cultivation as an alternative source of income.

National Horticulture Mission has taken an initiative to specify the Nursery Standard by Specifying Infrastructure required for setting up of Model Horticulture Nursery in the state of Jharkhand.

A recognized Model Horticulture Nursery should function as a reliable source of supply of quality planting material for horticulture crops to the farmers.

With a view to ensure availability of Good Quality Planting materials as outlined above, TRCSC has set-up a model nursery at Rudia village of Chandil block of Saraikela-Kharswan district.

In this context TRCSC has set-up a 4 hector model nursery to meet the requirement of sufficient quantity of fruits and vegetables saplings as well as 1 hector small nursery for production of quality cashew plant at Rudia with the financial support from Jharkhand State Horticulture Mission, Ranchi and loan from Bank of India, Mango-Dimna Chowk branch, Jamshedpur.

This year TRCSC produce and sale Mango – 20000, Cashew – 15000, Guava -20000, Lemon – 8000 and other few planting materials of orchards. Rests of sold orchard varieties were purchased from other vender and sale. Fw seedlings like cabbage, cauliflower, chilli, capsicum, broccoli, brinjal etc. produce and sold.



2. Mushroom Spawn Production Laboratory:

Mushroom Cultivation in rural areas is very important as it is become very popular nutritious food. It contains a high nutritious value. In big hotels also Mushroom soup is very popular & costly. Vegetarian people has prefers mushroom a lot. The demand of mushroom is increasing day by day. It is low capital investment cultivation for the SHG women members to cultivate. But the problem is to getting mushroom seed locally.

Also it has been found form the recent trend that the majority of non-vegetarian population in the country especially in eastern India turns their food habits towards vegetarian and this has increase the demand of Mushroom due to its adequate nutritive value.

In recent years mushroom cultivation in India has witnessed a tremendous growth with respect to the type of mushrooms and their productivity. The mushroom market is growing continuously mainly due to increasing interest in their culinary, nutritional and health benefits. On recognizing the importance of mushroom as an eco-friendly alternative



for agro-waste recycling, capability to provide better nutrition for the vast vegetarian population, employment generation and a good income source and to meet the mushroom seed need of the women SHG members are involved and willing for mushroom cultivation TRCSC has plan to establish one Mushroom laboratory to supply seed immediately form the locality.

TRCSC has set up a mushroom spawn production laboratory at Dimna, Jamshedpur for supplying quality spawn to the growers and entrepreneurs with the financial support from Jharkhand State Horticulture Mission, Ranchi and loan from bank of India, Mango-Dimna Chowk branch, Jamshedpur.

TRCSC also has been providing technical training and guidance to growers and entrepreneurs for uninterrupted Mushroom production throughout the year. This year around 19000 packets commercial spawn has been produced and sale to different groups and persons for production.

This has created an opportunity to the women SHG members and youth to earn money on the one hand and solve the unemployment problem on the other hand.

Advisory members

Name	Address	Expertise
Mr. Ardhendu Sr. Chatterjee	Barasat Garer Dhar (West), Chandannagar, Hooghly, West Bengal-7212136, Mob: 09830073241, E.Mail-ardhendu.sc@gmail.com	Ecological Farming and Natural Resource Management
Dr. Ramesh Sharan	Vice-chancellor, Binoba Bhave University, 252, New AG Co-operative colony, Kadru, Ranchi, Jharkhand. Mob.-9431325536, E.Mail-ramshsharan@rediffmail.com, rsharan58@gmail.com	Economics
Dr. Ashit Baran Das	Bidhan Pally, Near Sauce Factory, Madhyamgram, Kolkata-129, Mob.-09432893595, E.Mail-debanjanhit@gmail.com	Food Technology
Mr. Rakesh Kumar	Senior Manager, TATA STEEL, 137, New Baradwari, Behind Janta College, Sakchi, Jamshedpur. Mob.-09204058307, E.Mail.-Rakesh7.kumar@tatasteel.com	Agri-Horticulture

Board of Trustees

Name	Address	Qualification	Occupation	Designation
Dr. Suresh Prasad Sahu	At-Sankul, P.O. – Patratu, Dist – Ramgarh, Jharkhand., Mob -9973826370 E mail – sureshpdsahu@gmail.com	M.A, PhD	Social Worker	Settler
Dr. Tapas Paik	Dimna Road (Beside MGM College Main Gate), P.O – MGM College, Dimna, Jamshedpur-18, Jharkhand. Mob -9771183316 Email – dtp1234@gmail.com	M.Sc. B.Ed. PhD	Social Worker	President
Mr. Manas Kumar Das	Lakhi Nivas, Cross Road No. -5, Hill View Colony, P.O – MGM College, Dimna, Jamshedpur-18, Jharkhand. Mob -9939377268 Email – manas.das.trcsc@gmail.com	B.Sc (Hons)	Social Worker	Secretary
Mr. Nabin Konar	Road No-2, Hill View Colony, P.O – MGM College, Dimna, Jamshedpur-18, Jharkhand. Mob -9931112540, Email – konarnavin@gmail.com	B.Sc	Social Worker	Treasurer
Mr. Prabir Kumar Patra	Vill – Benda, P.O. – Baharagora, Dist – (E) Singhbhum, Jharkhand. Mob-8986802700 Email-prabir patra2004 @ gmail. com	B.A, PGDRD, Ayurvedranta	Social Worker	Member
Mr. Ganesh Prasad Das	House No. 1554, Dimna Basti, P.O. – MGM College, Dimna, Jamshedpur, Jharkhand –831018. Mob -9934523009	B.Sc. Geology (Hos) DPE	Teacher	Member
Mr. Bhudeb Bhakat	S/O – Mr. Sushen Chandra Bhakat, At & P.O – Kuldiha (Near Mines Railway Station), East Singhbhum, Jharkhand. Mob -9939327003, Email.bhudevbhakat@rediffmail.com	M.A (Sociology)	Social Worker	Member
Mrs. Gita Kumari	At- Matladih (Near Pani Tanki), P.S. Bagbera, Tatanagar, Dist - East Singhbhum, Jharkhand. Mob -9934174702, Email.gitakumari.2007@rediffmail.com	M.Sc (Agri.)	Deputy Project Director ATMA	Member
Mrs. Eunish Hembram	At & P.O Gorangcocha, P.S Ichagarh, Dist Seraikella, Jharkhand. Mob -9835334961	Intermediate	Social Worker	Member



S. Sahoo & Co.

Chartered Accountants

Auditors' Report

To
The Members of Board
TECHNOLOGY RESOURE COMMUNICATION & SERVICE CENTRE (TRCSC)
House No.1554, (Near Shiv Temple), Dimna Basti
PO-M.G.M, College Jamshedpur
Jharkhand- 831018

Report on the Financial Statements

We have audited the accompanying financial statements of "TECHNOLOGY RESOURE COMMUNICATION & SERVICE CENTRE (TRCSC)" (PAN: AABTT0526B) which comprises the Balance Sheet as at 31st March 2017, Income & Expenditure Account, Receipt and Payment Account for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance of the Organization in accordance with the accounting principles generally accepted in India. This responsibility also includes the maintenance of adequate accounting records in accordance with the provision of the laws for the time being in force, for safe guarding of the assets of the organization and for preventing and detecting the frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of internal controls, that were operating electively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We have taken into account the provisions of the laws for the time being in force, the accounting and auditing standards and matters which are required to be included in the audit report.



We conducted our audit in accordance with the Standards on Auditing prescribed by the ICAI. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material mis-statement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material mis statement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the organization's preparation of the financial statements that give true and fair view in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by organization's management, as well as evaluating the over all presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the afore said financial statements, give the information required by the applicable laws in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India;

- a) In the case of the Balance Sheet, of the state of affairs of the "TECHNOLOGY RESOURE COMMUNICATION & SERVICE CENTRE (TRCSC)" as at March 31st, 2017.
- b) In the case of Income & Expenditure Accounts, result of operation for the year ended on that date.

For S. Sahoo & Co
Chartered Accountants
FRN NO.: 322952E

CA. Subhajit Sahoo, FCA
Partner
M.M.No: - 057426

Date: 30.06.2017
Place: New Delhi





BALANCE SHEET AS AT 31ST,MARCH,2017		AMOUNT IN INR	
		F.Y. 2016-17	F.Y. 2015-16
SOURCES OF FUNDS			
I.FUND BALANCES:			
a.General Fund		65,23,748.35	67,38,875.89
b.Project Fund		5,45,843.19	
c.Asset Fund		8,26,409.50	8,47,484.00
		79,96,001.04	75,86,359.89
II.LOAN FUNDS:			
a.Secured Loans		-	-
b.Unsecured Loans		-	-
		-	-
TOTAL	[I + II]	79,96,001.04	75,86,359.89
APPLICATION OF FUNDS			
I.FIXED ASSETS			
Opening Balance		42,35,213.50	33,78,791.00
Add: Addition during the year		3,23,774.00	13,40,926.00
Less: Deletion during the year		-	18,000.00
Less: Accumulated Depreciation		4,39,781.00	4,66,504.00
Net Block		41,19,206.50	42,35,213.00
II.INVESTMENTS		19,54,813.96	17,42,565.96
III.CURRENT ASSETS, LOANS & ADVANCES:			
a.Loans & Advances		6,17,589.60	7,29,379.00
b.Grant Receivable		21,37,451.15	6,69,436.57
c.Cash & Bank Balance		32,40,131.60	36,26,646.46
d.Security With Bank		-	-
	A	59,95,172.35	50,25,462.03
Less:CURRENT LIABILITIES & PROVISIONS:			
a.Current Liabilities		31,19,161.10	34,16,881.10
b.Loan From Bank of India		6,27,354.00	-
c. Advance Grant		3,26,676.67	-
	B	40,73,191.77	34,16,881.10
NET CURRENT ASSETS	[A - B]	19,21,980.58	16,08,580.93
TOTAL	[I+II+III]	79,96,001.04	75,86,359.89

IN TERMS OF OUR REPORT ON EVEN DATE

For & on behalf :

S.SAHOO & CO.

Chartered Accountants

FR No: 322952E

CA. Subhajit Sahoo, FCA, LLB
Partner

M No. 057426

Place :New Delhi

Date :30.06.2017



For & on behalf :

TRCSCManas Kumar Das
SecretaryNabin Konar
Treasurer

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31/03/2017		
	F.Y. 2016-17	F.Y. 2015-16
I. INCOME		
Grant in Aid	1,12,47,414.73	1,21,07,057.95
Bank Interest*	2,16,492.00	2,15,580.00
Other Income	93,613.50	13,97,421.53
Donation	42,650.00	25,000.00
Current Liabilities Written Back	1,61,405.00	
TOTAL	1,17,61,575.23	1,37,45,059.48
II. EXPENDITURE		
NATIONAL SOURCE RELATED EXPENSES		
Grant Related Expenses [Restricted Fund]	70,21,225.27	77,18,507.88
Livelihood Training Programme through Agro Activities	1,88,724.86	-
Project Expenses	14,24,335.00	15,87,386.00
FOREIGN SOURCE RELATED EXPENSES		
Grant Related Expenses [Restricted Fund]	18,03,524.10	22,22,926.86
Administrative Expenses	3,47,102.35	7,52,264.25
Current Assets and Grant Receivables Written Off	2,73,286.00	
Depreciation	4,39,781.00	4,66,504.00
Less: Transferred to Asset Fund	1,67,119.00	1,63,885.00
TOTAL	1,13,30,859.58	1,25,83,703.99
III. EXCESS OF INCOME OVER EXPENDITURE		
TRANSFERRED TO GENERAL FUND	(1,15,127.54)	11,61,355.49
TRANSFERRED TO PROJECT FUND	5,45,843.19	

For & on behalf :
S.SAHOO & CO.
Chartered Accountants
FR No :322952E

CA. Subhajit Sahoo, FCA,LLb
Partner
M No.: 057426

Place :New Delhi
Date :30.06.2017



For & on behalf :
T R C S C

Manas Kumar Das
Secretary

Nabin Kumar
Treasurer





RECEIPTS & PAYMENT ACCOUNT FOR THE YEAR ENDED 31/03/2017		
	F.Y. 2016-17	F.Y. 2015-16
I. RECEIPTS		
Opening Balance:		
Cash in Hand	73,364.00	48,750.00
Cash at Bank	35,53,282.46	18,52,658.13
Grant Received	97,85,553.09	1,13,85,164.78
Bank Interest	1,65,940.73	3,09,068.96
Other Income	1,47,519.00	11,94,386.53
Donation	42,650.00	25,000.00
Loan & Advance Received	14,60,576.00	6,45,325.95
Loan From Bank	10,00,000.00	
TOTAL	1,62,28,885.28	1,54,60,354.35
II. PAYMENT		
INDIAN SOURCE RELATED EXPENSES		
Grant Related Expenses [Restricted Fund]	68,67,342.77	63,90,160.88
Livelihood Training Programme through Agro Activities	1,99,654.86	-
Project Expenses	9,64,933.00	15,87,386.00
FOREIGN SOURCE RELATED EXPENSES		
Grant Related Expenses [Restricted Fund]	18,03,524.10	22,22,926.86
Administrative Expenses	5,04,104.35	91,014.25
Non- Recurring Expenses	1,77,730.00	6,33,498.00
Loans / Advances/Liabilities/Security Deposit paid	23,70,692.60	6,16,741.90
Fixed Deposits	82,500.00	
Grant Refunded	18,272.00	2,91,980.00
Closing Balance:		
Cash in Hand	69,026.00	73,364.00
Cash at Bank	31,71,105.60	35,53,282.46
TOTAL	1,62,28,885.28	1,54,60,354.35

IN TERMS OF OUR REPORT ON EVEN DATE

For & on behalf :

S.SAHOO & CO.

Chartered Accountants

FR No :322952E

CA. Subhajit Sahoo, FCA,LLB

Partner

M No.: 057426

Place :New Delhi

Date :30.06.2017



For & on behalf :

TRCSC

Manas Kumar Das
SecretaryNabin Kumar
Treasurer

Resource Providers : _____

- Jharkhand State Horticulture Mission, Government of Jharkhand
- PHED/World Bank, Government of Jharkhand
- District Agriculture Office, East Singhbhum
- District Horticulture Office, West Singhbhum Cum Saraikella
- ATMA, Seraikella-Kharswan
- Childline Foundation of India/MoWCD, GOI
- KGBV, Jamshedpur
- India Literacy Project(ILP), USA
- LEADS, Ranchi
- Development Focus, Bangalore
- Child in Need Institute(CINI), Ranchi
- Tata Trusts, Mumbai
- LGSS, Lohardaga/UNICEF, Jharkhand
- Sahyogi Mahila, Rajnagar
- Manthan Yuva Sansthan, Ranchi[
- Indian Steel & Wire Product Company Ltd., Jamshedpur
- Jamshedpur Utility Services Company Limited(JUSCO)



Technology Resource Communication & Service Centre (TRCSC.)

Welfare Tower, Flat No – 105, Dimna Road, (Beside Transport Nagar),

P.O. MGM College, Dimna, Jamshedpur – 831018, Jharkhand, India

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