

Institute of
Continuing Education,
Research & Training



Annual Report
2010-2011

ICERT

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Research & Training
ICERT**

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This Annual Report 2010-2011 provides an overview of the work of the ICERT which provides comprehensive capacity building and healthcare services to the under-privileged, with special focus on the health and developmental needs of women and children in remote rural areas.

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From the Desk of the Secretary & C.E.O.



A Meeting of the Managing Committee and Core Managerial / Administrative personnel of ICERT



Free Health Check-up Camp organized on Jharkhand Raising Day at Morabadi Maidan, Ranchi. Camp was visited by Chief Minister too.

Honourable Members,

Greetings !

Your Institution has completed yet another year of yeomen service to the community. I take this opportunity to present before you all, a brief account of the activities and other reports of the Institution for the financial year just concluded, that is 2010-11.

This year has been a year of some good and conclusive achievements. The two major projects commenced in the previous financial year have gained ground and good social acceptance. After the initial and teething problems associated with the launching of the same, we have been able to deliver the desired services and results to the communities being catered to.

You will feel happy and elated to know that we are touching a population as big as 2,50,000 with these projects. All these projects are giving direct and tangible benefits to the community, resulting in several positive advantages, which shall be highlighted in the later part of this report.

As always, you all have been available to the Office Bearers for consultation, advice and wise decisions throughout the year, and we feel happy, proud and secure in receiving your guidance and ideas for betterment of our strategies in the delivery mechanism of all our projects – big or small. I owe my gratitude to all our Office Bearers for their punctual support and for the dedication & commitment with which they take the assignments of the Institution.

This year again, we have expanded in terms of the number of projects, so also in terms of the number of people being benefitted by our services. The most enriching part of the assessments of our performance is the value earned per rupee spent. We shall ponder over this aspect too in course of our explanations further on in this report.

We have tried to document our best practices and sharing of learnings from our peer organizations running same / similar projects, and synergizing with them in development of Standard Operating Procedures (SoP's) for Rural Medical Practices in FRUs. These achievements have been duly highlighted in the Workshops held during the year under review.

We sincerely appreciate and thank our donors, benevolent subscribers and the Government of Jharkhand & Government of India for continually giving financial support for all our PPP Projects. Our vendors, suppliers, associates and passive partners in service extended their support to us. They continue to appreciate our Mission and Vision. Our Auditors need a special mention here for keeping us on our toes for maintenance of financial discipline and budgetary controls.

The Administrative, Managerial, Technical and Medical personnel, so also the Field & Support Staff needs recognition for their commendable performance in difficult and challenging situations. Hats-off to them. I look forward to another year of delightful service with support from all my team-members !

With you in service,

Dr. Devendra Singh.
Secretary & C.E.O.

Office Bearers and Managing Committee Members : 2010-11

Office Bearers and Managing Committee Members of
Institute of Continuing Education, Research and Training as on 31.3.2011



Ms. Dalbir Kaur
(Entrepreneur, Educationist & Social Worker)
President



Dr. Harminder Bir Singh
(University Teacher & Social Leader)
Vice President



Dr. Devendra Singh
(Entrepreneur, Educationist & Social Leader)
Secretary cum Treasurer & Chief Executive Officer



Mr. Jasbir Singh Khurana
(Entrepreneur & Social Leader)
Member



Dr. Eqbal Singh
(Entrepreneur, Healer & Social Leader)
Member



Mr. Lakhendra Sharma
(Central Government Officer & Social Worker)
Member



Mr. Rajdeep Ishpunani
(Entrepreneur & Social Worker)
Member

AUDITORS

V. Rohatgi & Co.

Chartered Accountants, 4th Floor Arjan Place,
5 Main Road, Ranchi – 834001. Jharkhand. India

Mission

ICERT shall strive for Inclusion of the marginalized individuals and marginalized masses
in the overall development mainstream of the country and humanity.

Vision

- Multi-sectoral activities targeted at the holistic inclusion and growth (social, cultural, economic, educational, intellectual, and otherwise) of the marginalized individual, without discrimination of caste, creed, age, sex, religion, faith and social status.
- Creation of focused verticals for providing hand-holding assistance for self-development and self-reliance.
- Inducing social change without disturbing the cultural fabric. Bringing about behavioral changes by soft-penetration and confidence-building.
- Dynamic work strategies for covering the ever-changing needs of socio-economic, cultural and educational environments of the target areas and target segments.
- Building a committed, focused and skill-based team of professionals, consultants and trainers for self-sustained support.
- Formation of groups, co-operatives, clubs, organizations, institutions and business models for ultimate self-reliance.
- Commitment of all individuals associated with ICERT in any form whatsoever for paying-back their debts and acclamations to the Society-at-large.
- Linking the individual and the masses to any and / or all available benefits and schemes offered by the Central, State and Provincial Government(s), PSUs and SPVs. Social advocacy and evaluation of impact of the various actions of ICERT and the Government(s).

About Us

Institute of Continuing Education Research and Training Society - ICERT was founded by a group of hardcore professionals. It is a registered organization making its endeavour to serve the most marginalized and the vulnerable communities. It strives to make a change in the lives of the most disadvantaged through meaningful interventions. It has been working in the fields of education, vocational and issue-based training, human resource development, personality and soft skills development, empowerment, health issues, health camps, running of rural hospitals, diagnostics and surgeries, running of mobile medical units (health vans) fitted with ultra-modern diagnostic facilities, free distribution of medicines, etc. It has set up and successfully running the hospitals, vocational services and Technical Training Institutes, Para-Nursing Training Schools, Paramedical and Diagnostic Training Courses etc. The organization is registered with Government of Jharkhand under the Societies' Registration Act 1860.



Institute of Continuing Education, Research & Training (ICERT) has been operational since 2003, and was registered under the provisions of Societies' Registration Act 1860 with the Inspector General of Registrations, Government of Jharkhand in the year 2005.

This year, apart from the other routine activities, ICERT continues to run the two Public-Private-Partnership (PPP) Mode initiatives with the Department of Welfare, and Department of Health, Family Welfare & Medical Education; Govt. of Jharkhand.

The said two ICERT MESO Rural Hospitals are 50-Bedded Rural First-Referral-Unit (F.R.U.) Hospitals offering services in line with the framework of Community Health Centres of the Department of Health, Family Welfare & Medical Education. The catchment area of the said two Hospitals is Kuchai Block of Seraikela-Kharsawan and Basaardih-Hesal area of Lohardaga Block of Lohardaga District. ICERT has also initiated the operations, running and management of two state-of-the-art Mobile Medical Units (fully furnished mobile poly-clinics) in PPP Mode with the Jharkhand Rural Health Mission Society (NRHM), Department of Health, Family Welfare & Medical Education. ICERT has also entered into formal tie-ups with hospital groups and other reputed NGOs / like-minded Organization(s) working in remote rural areas and agricultural zones keeping in view its future projects and focus areas.

Our Objectives

- ❖ Creation of focused verticals for providing hand-holding assistance for self-development and self-reliance.
- ❖ Inducing social change without disturbing the cultural fabric. Bringing about behavioral changes through knowledge, awareness and confidence-building.
- ❖ Dynamic work strategies for covering the ever-changing needs of socio-economic, cultural and educational environments of the target areas and target segments.
- ❖ Building a committed, focused and skill-based team of professionals, consultants and trainers for self-sustained support.
- ❖ Formation of groups, co-operatives, clubs, organizations, institutions and business models for ultimate self-reliance.

- ❖ Linking the individual and the masses to any and / or all available benefits and schemes offered by the Central, State and Provincial Government(s), PSUs and SPVs. Social advocacy and evaluation of impact of the various actions of ICERT and the Government(s).

Thematic Areas



Operational Areas - Districts

Ranchi	: Ranchi, Kanke, Namkum, Mandar, Bero, Silli, Bundu, Ratu, Itki
Gumla	: Sisai, & Bharno
Lohardaga	: Kudu, & Lohardaga
Seraikela	: Kuchai, & Kharsawan
Latehar	: Chandwa, & Manika
Khunti	: Rania
Ramgarh	: Gola



Health Services

ICERT's MESO Rural Hospitals

ICERT has been providing round the clock medical service to the people at Kuchai Block of Seraikela-Kharsawan District and Basaardih Hospital located in Hesal, in the Lohardaga Block of Lohardaga District. People of these remote areas consider the hospital as a blessing for them as the the hospitals have provided health services to a catchment population of nearly 1,00,000 citizens of nearby villages Outreach camps were organized and 12,924 patients were treated in the past one year.

ICERT is running 2 MESO hospitals – both are 50 bedded hospitals as per IPHS Standards - in remote naxalite infested areas of Jharkhand, financed by and with active support of the Welfare Ministry GOJ. Each of these hospitals has OPD attendance ranging from 70 to 250 patients daily. All patients get free examination, investigations, X-Ray, diagnostics & medicines. They are well equipped with Operation Theater & necessary medical equipments. Surgeries, deliveries & indoor hospitalization are done. At a time In-Hospital patients (admitted patients) are 15 to 50, depending on epidemics & farming season. These hospitals are visited by surgeons, gynecologists, pediatricians, orthopedicians & physicians.

Two Memorandums of Understanding (MoUs) was signed between Dr. Devendra Singh, Secretary-ICERT and Dr. Nitin Madan Kulkarni, Tribal Welfare Commissioner, Jharkhand in February 2009. Two MESO Rural 50-Bedded Hospitals considered as First Referral Units as per the guidelines of the Indian Public Health Standards were initiated in these structures. The Hospital Buildings were handed-over to us later on, in March 2009 at Kuchai and in May 2009 at Basaardih. The Kuchai Hospital is located within the Kuchai Block of Seraikela- Kharsawan District, and the Basaardih Hospital is located in an isolated dense interior in a village called Basaardih, Hesal, in the Lohardaga Block of Lohardaga District.

Although the Clinical and In-door patients' wards of the Hospital building are operational, endeavour has been initiated to provide residential accommodation for personnel and doctors in the said two locations as this impediment is a serious operational challenge for us. The Out-Patient Services commenced immediately upon hand-over, but the furnishing and finishing of the hospitals, and installation of medical equipment etc. took some time. Indoor Patient Services, as envisaged in the MoU were commenced as per the schedule of deliverables. The hospitals provides services like OPD, IPD, Eye Care Services, X-Ray, Pathology, Ultrasound, ECG, Delivery, Immunization, Major OT, Minor OT, Ambulance Facility and Free Medicine distribution.

Prime objectives of MESO Hospital

- ▶ Ensuring Health services to be provided in Tribal areas.
- ▶ To enrich Tribal Health indicators as per national scenario.
- ▶ To provide Curative and Preventive Health Care services.
- ▶ To specially reduce IMR and MMR of Schedule Tribe and PTG population.
- ▶ To support & link quality based health services to Tribal people.
- ▶ To create awareness generation on National Health related program.

Free Services Provided at the ICERT MESO Hospitals

ICERT's MESO Hospitals provide services listed under IPHS Guidelines, free of cost.

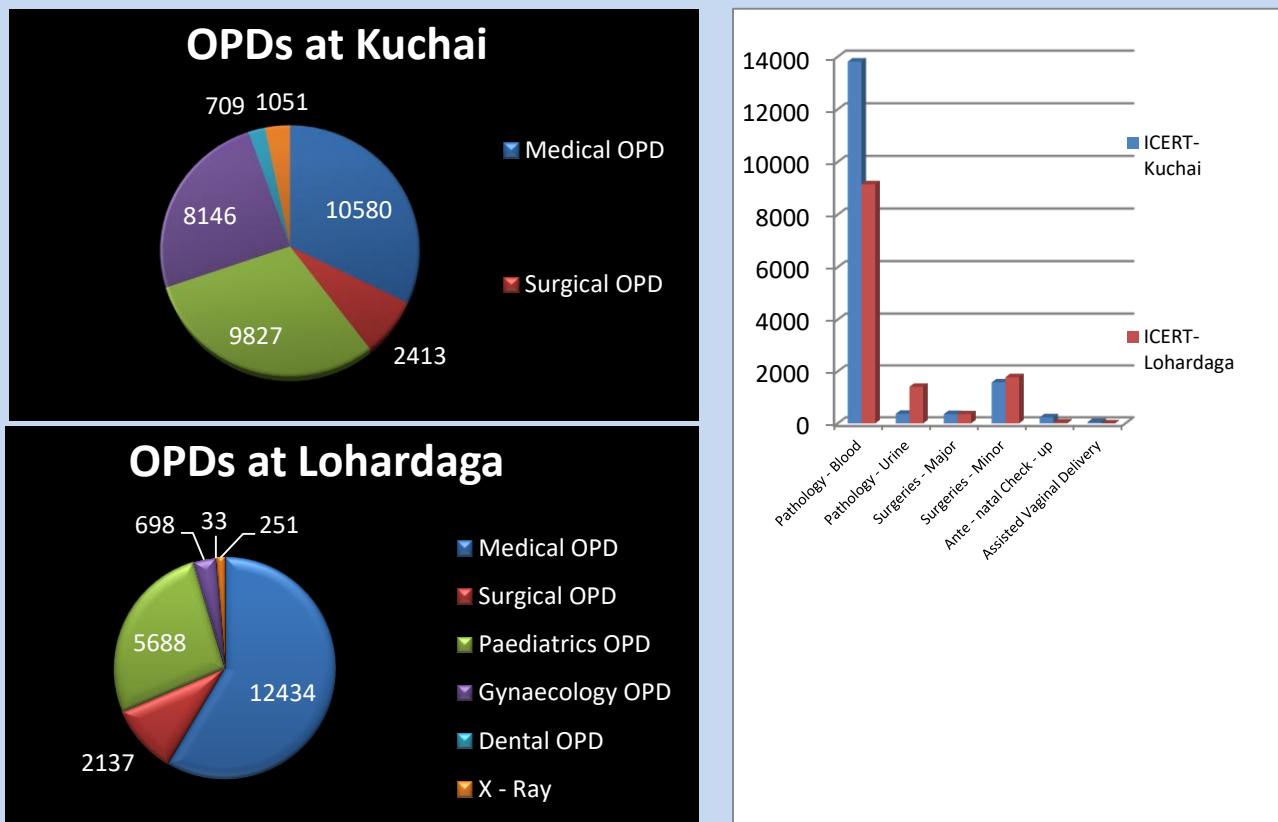
Outdoor Patients (OPD)	Indoor Facility (IPD)	Reproductive Health	Referral Services	Health Data Management
General Medicine & Dental Care	Anesthetic Services	Mother & Child Care	Stabilization & referring	Disease Surveillance
Surgery	Investigation / Diagnostics USG, X-Ray, Pathology	Safe Institutional Delivery	Trauma Care / First Aid	Collection & Reporting of Vital Statistics
Pediatrics	Pre, Intra & Post Delivery Services	Family Welfare Services	Ambulance Services	Disease Assessment Registers
Obstetrics & Gynecology	Safe Water Supply & Basic Sanitation	Spacing Methods : IUDs, Oral Pills, Condoms	Epidemic / Endemic Management	Survey of Health Seeking Behaviour



Services:

ICERT deploys clinical and non-clinical staff for each facility as per IPHS Guidelines prepared by the Ministry of Health, Family Welfare and Medical Education, Government of India for Community Health Centres (CHCs) and as amended from time to time.

In the year 2010-2011, ICERT operated MESO Hospitals had provided OPD services which included Medical OPD, Surgical OPD, Pediatric OPD, Obstetrics & Gynecology OPD and Dental Care Services to 55,666 people of which 31,675 OPDs were in Kuchai and 20,990 in Lohardaga. The Pathological Diagnostics (Blood) conducted were 24,764 in number of which 14,194 were in Kuchai and 10,570 in Lohardaga. In the Year 2010-2011, 4,081 major and minor surgeries were performed in these two MESO Hospitals.



Figures At-a-Glance : ICERT MESO Rural Hospitals, Kuchai - Seraikela and Basardih - Lohardaga

Particulars	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Annual Total	
	Kuchai	Lohardaga	Kuchai	Lohardaga	Kuchai	Lohardaga	Kuchai	Lohardaga	Kuchai	Lohardaga
Medical OPD	1496	2335	3205	5358	3020	2493	2859	2248	10580	12434
Surgical OPD	475	641	792	722	630	363	516	411	2413	2137
Paediatrics OPD	1531	1072	2992	2638	2874	979	2430	999	9827	5688
Gynaecology OPD	1369	78	2259	105	2274	120	2244	395	8146	698
Ophthalmology OPD	85	-	214	-	210	-	200	-	709	-
Dental OPD	-	-	-	-	-	7	-	26	-	33
X-Ray	240	74	236	110	274	17	301	50	1051	251
Pathology : Blood	1824	1980	3387	3364	4320	1999	4290	1814	13821	9157
Pathology : Urine	45	285	60	599	120	354	148	175	373	1413
Surgeries : Major	101	115	24	66	49	72	186	102	360	355
Surgeries : Minor	170	526	332	656	418	291	664	309	1584	1782
Antenatal Check-up	41	9	45	10	51	8	100	9	237	36
Assisted Vgnl. Delivery	-	-	-	-	10	-	44	-	54	-

Sl. No.	Performance Indicators / Benchmarks	Achievement : FY 2010-2011 : 01.04.2010 - 03.02.2011		
		Target	Kuchai, Saraikele	Bassardih, Lohardaga
1	OPD Cases	15,400	31,425	21,047
2	IPD Cases (Bed Occupancy in Man-Bed-Days)	3,960	9,924	2,842
3	Major Surgical Procedures	132	293	355
4	Minor Surgical Procedures	319	1,651	1,896
5	X-Rays to be done (Number of Exposures)	600	1,051	251
6	Lab Tests to be done (Number of Tests)	7,000	14,197	10,608
7	Normal Deliveries	NA	54	0

Initiatives on Improving Health Services

IMNCI Training

For accelerating the reduction in infant and child mortality in both rural and urban areas, particularly by its impact on neonatal mortality through home and facility based care, UNICEF organized training for 144 Auxiliary Nurses & Midwives working in rural interiors. The trainings on "Integrated Management of Neo-Natal & Child Illnesses" (IMNCI) in batches of up to 20 trainees were conducted at Kuchai ICERT Hospital.

The trainees were given residential training, theory classes; demonstration through live cases in the Hospital, recorded video case studies displayed on television / through digital projection, use of interactive and group learning behavioral games, besides conducting field study tours for analyzing standardized case management of (evidence based syndromic approach) sick newborns and children. Focus was on the most common causes of mortality. The training included deliberations on nutrition assessment and counselling for all sick infants and children, to promote exclusive breastfeeding, prevent hypothermia and improve illness recognition & timely care seeking.

Essential components of IMNCI training were to improve health and nutrition workers' skills, improve health system, and improve family and community practices. The objective of emphasizing on the Home visits of young infants was to promote & support exclusive breastfeeding, teach the mother how to keep the young infant warm, and to recognize signs of illness for which to seek care and facilitate referral besides giving advice on cord care and hand washing.

Continuing Medical Education (CME) & Continuing Nursing Education (CNE)

CME and CNE for doctors, nurses and paramedics at both hospitals were conducted by internal and guest resource persons from time to time to refresh and keep the medical knowledge of the hospital employees fresh and up-date them about the relevant developments and modifications in the medical field.

Jannani-Shishu Suraksha Yojna

ICERT was enrolled for the Janani Suraksha Yojana (JSY), a safe motherhood intervention under the National Rural Health Mission (NRHM) being implemented with the objective of reducing maternal and neo-natal mortality by promoting institutional delivery among the poor pregnant women. Under this the frontline health facilitator would identify pregnant woman as a beneficiary of the scheme, and help the women in receiving at least three ANC checkups including TT injections, IFA tablets, Counsel for institutional delivery, and escort the beneficiary women to the pre-determined health center and stay with her till the woman is discharged, and arrange to immunize the newborn till the age of 14 weeks.



Family Planning Services

To spread awareness about family planning methods among the people Tubectomy camps, NSB Camps etc. were organized by ICERT from time to time as the organization is committed to the advancement of health standards of local communities and surrounding villages. So that people could be made aware about and encouraged to adopt Family Planning and Spacing methods.



Welfare and Health Department, in association with District Health Committee and Tata Steel Family Initiative Foundation had organized Family Planning Operation at the ICERT MESO Rural Hospital Kutchi, Saraikele- Kharsawan, through Laparoscopic method. Dr. Pushpa Tiwari, Dr. R. A Balsara, Dr. R.B C Mahapatra, Dr. R. P. Singh, Dr. S. Giri, Dr. Nivedita Mishra, and Dr. Aloka Mishra etc., did Tubectomy operation to 63 patients through Laparoscopic method. Besides Laparoscopic Tubectomy, other operations like Hydrosil, Hernia, Appendix, Stone, and Piles were also conducted during the Camp free of cost.



SWOT Analysis

In India, a large infrastructure exists for providing health care services. However, the facilities are not properly utilized because of lack of community participation and poor quality of services. In recent years important role of primary health care in helping to achieve these aims; providing cost-effective healthcare to the general population has been recognised. Health Sub Centre is very important part of entire Health System. It is first available Health facility nearby for the people in rural areas.

To provide and supplement regular, accessible and quality primary health care services for the farthest areas in the districts of Jharkhand and to provide visible face for the National Rural Health Mission and the Government, also establishing the concept of Healthy Living among the rural mass, SWOT analysis was done by Government of Jharkhand and Department of Health, Jharkhand for outsourcing the PHCs for PPP mode and ICERT was given the responsibility to carry out the SWOT analysis (Strength, Weaknesses, Opportunities and Threats) of ten PHCs situated in different areas including Bansjor PHC, Bada Jamda PHC, and Hudu PHC which is situated near the border of Mitrapur and Simdega.

These analyses were based on certain significant criteria like the distance of the PHC from the State Capital, District and Block Head-Quarter, Location and Approach road of PHC. Physical conditions of PHC were assessed like No. and condition of rooms, electricity, Sanitation and Security Measure etc. Accommodation for Doctors/ Staff, Services in PHC were also taken into account.



Malaria Sentinel Hospital

Malaria is a major public health problem in several villages of Kuchai Saraikela. Close monitoring of malaria in these endemic areas is needed to assess the trend of the disease, attributable risk of disease complication and forecasting outbreaks. Routine malaria surveillance helps in deriving the epidemiological trend of the disease and death due to malaria. Infections with *Plasmodium falciparum* may become severe and even fatal if early diagnosis and case management are not timely done. In active and passive surveillance of malaria, the data generated is insufficient to provide relevant information on uncomplicated and severe malaria, their outcome and trends. Therefore, ICERT –Saraikela, having specific health facility has been selected as Malaria Sentinel Hospital. It was seen that everyday nearly 35-40 patients infested with Malaria reached ICERT Hospital for diagnosis and treatment. The data collected from the hospital provided relevant information about the trend of the malaria disease over a period of time and was termed as Malaria Sentinel Surveillance hospital by the Health Department.



School Health Program

Health awareness drives in the local government schools in the vicinity of the ICERT Rural Hospitals at Lohardaga and Kuchai were organized throughout the year for spreading awareness amidst the rural students. The objective of counseling students was that they be safeguarded and disseminate and implement the learning among their family members and others. The initiative would help in reducing the casual sickness rate and the endemics of water-borne and skin diseases. IFA tablets were distributed to adolescent girls for countering anemia, MHM, and were made aware regarding hand and nail hygiene, Vitamin-A doses were administered for elimination of Night Blindness, spraying of bleaching powder alongside the drainage of the school's bore-well and toilets, etc. to ensure better health. Snell's Chart was used to detect cases of corrective vision deficiency. All children were provided de-worming tablets with a repeat dose to be administered for the second cycle.



Tremendous behavioural change is perceptible among the school children of the area due to the school health program. They became motivated and now they frankly discuss their problems with their family members and health workers so much so that in case of some health problem they could be seen in the hospital premises or during OPDs even in their school uniforms. ICERT provided health awareness among the students of all the Kasturba and Eklavya schools situated in Lohardaga.

Anemia Awareness

Awareness program on anemia was organized in Kuchai-Kharsawan, Rajnagar, Lohardaga etc., to improve nutrition and health status and reduce anemia among infant, and women in general and adolescent girls in particular. In this awareness program along with consultation, guidelines for proper nutrients were also provided. The foundation imparted training and inputs, to improve the nutritious value of their food basket and other micronutrient initiative.

Awareness regarding HIV – AIDS

ICERT imparted awareness about HIV/AIDS and disseminated the messages bestowed by the Red Ribbon Express, which is an AIDS/HIV awareness campaign train by the Indian Railways and having its motto as "Embarking on the journey of life" The Red Ribbon Express which is a seven coach train was launched in India on World Aids Day, December 1, 2007. The information and awareness about HIV/AIDS was disseminated through this train service, of Indian Railways. This second phase aimed to reach out to a larger portion of the rural poor and the government hoped that more people would get tested and treated.

The Red Ribbon Express seeks to spread awareness about HIV/AIDS, promote safe sex and reduce discrimination against AIDS victims in India, especially those in rural regions. India has the third largest population of HIV/AIDS victims worldwide (with over 2.4 million people affected in 2007). The Red Ribbon Express, in its second phase, also devoted information on general health, hygiene and communicable diseases such as swine influenza, tuberculosis and reproductive and child health services. The medical team of the ICERT MESO Hospital was present at the Lohardaga Station platform to enable a better understanding on the matter and to further disseminate this awareness among the people in remote areas.



Mobile Medical Units : Hospitals on Wheels

Continuing the journey into the Public-Private-Partnership and of leveraging our strengths in synergy with the resources of the Government for public good, our Society accepted two Mobile Medical Units (MMUs) for running and management in PPP Mode from the Department of Health, Family Welfare and Medical Education, Government of Jharkhand.

These two MMUs are state-of-the-art air-conditioned mobile poly-clinics fitted and furnished with a portable generator, computer and printer, a 30 MA X-Ray Machine, a dark room for processing and developing the X-ray exposure plates, a semi-auto analyzer for bio-chemistry and haematology, a microscope, a glucometer, an ultrasonography machine and a pharmacy, a completely foldable trauma stretcher-cum-trolley, field furniture, etc. These MMUs serve the hard-to-reach tribal dominated areas of designated blocks (catchment population) in Seraikela-Kharsawan and Lohardaga districts. These MMUs serve the hard-to-reach tribal dominated areas of designated blocks (catchment population) in Seraikela- Kharsawan, Latehar and Lohardaga districts. The MMU vans are operated on a predetermined route plan on regular basis every month. Sufficient numbers for medical staffs are always available in the MMUs.



Nearly 40,493 OPD Patients were treated by the ICERT Mobile Medical Unit posted in the Seraikela and Lohardaga districts. 10,050 pathologies were done in these two districts by the MMU. 695 cases were sent for referral by the ICERT MMU units.



The MMUs were envisaged to provide the following:

- (i) Outreach services in areas where no outreach services exist
- (ii) Broader set of clinical services by a Medical Officer and her/his team, with ANM/ ASHA playing a mobilization role, (one vehicle outfitted as an outpatient clinic, with examination table, light and sufficient facilities for basic lab investigations and a second vehicle for team transport
- (iii) Facilitate referral back-up to a functional primary health care system and specialist services as required
- (iv) The MMU has the requisite drugs and supplies
- (v) State-of-the-art air-conditioned mobile poly-clinics fitted and furnished with a portable generator, computer and printer, a 30 MA X-Ray Machine, a dark room for processing and developing the X-ray exposure plates, a semi-auto analyzer for bio-chemistry and haematology, a microscope, a glucometer, an ultra-sonography machine and a pharmacy, a completely foldable trauma stretcher-cum-trolley, field furniture, etc.

The functioning of the MMU included

- All OPD services
- Blood and urine, X-ray, ECG, Malaria test
- Family planning services including IUCD insertion and RTI/STI diagnosis and treatment
- Immunization of children including Vitamin A supplementation with measles
- Treatment of minor ailments and minor injuries including supply of drugs to patients.
- Prophylaxis and treatment of Anemia with IFA Tablets
- IEC and counseling
- Provided appropriate referral services to malnourished children, delivery cases, TB cases, leprosy cases
- Cooperated in all the Service related to various public health programmes



Health Check-Up, Blood Donation, Medical Outreach & Medicines Distribution

Blood Donation camps were organized at and for collecting voluntarily donated blood for Guru Nanak Hospital & Research Centre and for Nagarmal Modi Sewa Sadan. Both these hospitals are run and managed by minority institutions on charity basis. Incidentally, Guru Nanak Hospital & Research Centre is also the technical partner / collaborator for the Health Services vertical of ICERT.

24 (twenty-four) Health Outreach Camps were organized in Lohardaga and Kudu Blocks of Lohardaga District and 24 (twenty-four) Health Outreach Camps were organized in Kharsawan and Kuchai Blocks of Seraikela-Kharsawan District. Local volunteers were also involved in amassing the needy patients from the communities, and for assistance in organizing and conducting the camps.

Health Check up Camp was organized at the Government Middle School, Tharpakhna, where the students and neighbourhood dwellers were given a free general health check-up with free medicines; and were also given awareness on the impact of remaining clean, washing of hands, keeping the nails clean, sanitization, safe potable water, etc. Students were administered de-worming tablets and doses of Vitamin-A Syrup for countering Night Blindness. Snell's Chart was used for detection of vision disorder(s).

The issue of adolescent anemia amongst girls was also taken-up and IFA Tablets were distributed amongst adolescent girls. Monthly Free OPD camps were organized at Guru Nanak Hospital & Research Centre with free distribution of medicines to all OPD patients. Medicines were sponsored by RDCIS-SAIL, Ranchi. Doctors were provided by Guru Nanak Hospital & Research Centre.



Research & Survey

This year, the Institute, in collaboration with Basant Dynamics, arranged a widespread survey on the status of career awareness of semi-urban and rural career-seeking youth in Ranchi and adjoining districts of Ramgarh, Hazaribagh, Lohardaga, Gumla, Simdega and Khunti. They were also asked to respond on the efficacy of the various scholarship schemes and education / vocation support programs propounded by the Central / State Government and the Education Incentive Loan Schemes of Nationalized Banks.

Random sampling was done in Market-places, Colleges, Plus-two Institutions and the Vending outlets of Competitive Examination Application Forms in the above districts. Male: Female sample ration was kept at 60: 40. The respondents were asked to answer the straight, derivative and multiple choice questions. Survey and Research work has been also conducted on issues of social problems, social justice, educational empowerment, opportunities of self-employment with vocational education, entrepreneurial initiative in scheduled caste and scheduled tribe community youth, possibilities of female employment in white-collared jobs with vocational education, etc.

In the later part of the year, direct comprehensive survey on the availability, efficiency and use of Government-provided health services - both preventive and curative; by the rural masses, especially the Scheduled Tribes (S.T.) and Primitive Tribal Groups (P.T.G.) populations in the Seraikela-Kharsawan and Lohardaga districts of Jharkhand was conducted by the Institute. This study also made an assessment on the traditional health-seeking behavior of the populations in Lohardaga and Kudu Blocks of Lohardaga District and the Kuchai and Kharsawan Blocks of Seraikela-Kharsawan District.

Centre For Vocational Excellence

ICERT's centre for Vocational Excellence at Pepee Compound, Ranchi conducts several Vocational and Skill Development Programs for the career seeking youth of Jharkhand. It is a pioneer in the field of the Continuing and Vocational Education.

It partners with the Institute of Continuing Education of Basant Dynamics for leveraging their experience in multi-vocational, multi-disciplinary and multi-locational skill development and functional literacy programs. We have a regular flow of students and trainees from that front.

The institute also attempts to move a step further, in terms of identifying the schemes of the Government of India and Government of Jharkhand, wherein it could participate and make a niche for delivering sustainable employment opportunities to the un-employed youth belonging to the Scheduled Castes, Scheduled Tribes, and Minorities, differently abled and female students / employment seekers.

It also partners with the Micro, Small & Medium Enterprises Development Institute under the Ministry of Labour, Employment & Training, Government of India, for developing and delivering unique entrepreneurship development programs and in-house training of the budding entrepreneurs on the course structure duly approved by MSME-DI. It also runs skill-development training programs in the health sector for the un-educated and under-educated rural population. Formalization of courses is underway.



VOCATIONAL TRAINING COURSES & CAPACITY BUILDING PROGRAMMES

ICERT, since its inception is encouraging, promoting and disseminating knowledge on various aspects of computer training in the areas of Information, Electronics and Communication Technology in the Eastern Region of the country. It is envisaged to bring the most updated global industry and relevant computer education within the reach of more and more people. The centre is a premier organization for Education, Training, R&D and for providing consultation in IT & Electronics Service Sector. We teach our student to be self-reliant and make them adaptable to advanced and fast changing technology in the computer world. Our strength is in our qualified and experienced faculties as well as in our well built infrastructure. In our training courses we endeavor to incorporate latest curriculum in sync with the ever changing market demand.

A. ICERT organizes Training of SC/ST Job seekers in National Institute of Electronics & Information Technology -NIELIT (Formerly DOEACC) 'O' Level Course, Under Ministry of Communication & Information Technology Govt. of India. The duration of the course is one year and nearly 585 of candidates were given training in the past 1 year on the behest of Govt. of India Ministry of Labour and Employment (DGE&T) Jharkhand Ranchi.

The basic objective of the NIELIT course is described below:

1. To carry out human resource development related activities in the area of Information Electronics and Communication Technology (IECT) which would enable employment generation and IT-Led economic growth
2. Capacity building in IEET and allied fields by providing quality Education
3. Capacity building through e-governance to enable Citizen Centric Services
4. Empowering through Digital Education by using the services of the Centre, accredited Institutes and CSC's
5. Develop web based System for delivery of Education & Training

DOEACC Scheme provided by NIELIT and delivered by ICERT plays a pivotal role in generating competent manpower by utilizing the resources available in the non-formal sector for education in the area of Information Technology and few allied areas. Harnessing the resources available at private computer training institutions to meet the projected manpower requirements assumes greater significance since this sector is better equipped to keep pace with the fast rate of obsolescence in IT and allied Industries. The course is designed and developed by the Society with the active involvement of leading experts from reputed academic institutes and concerned industries. Emphasis is given on designing the scheme on IT centric, storing, retrieving, analysing and visualizing data with an objective to generate related human resource keeping in view the demand from academia and industry.

- B. **Secretarial Practice & Licentiate in Insurance** are conducted by the ICERT organization on behest of Secretary Welfare Department Govt. of Jharkhand for the Career – Oriented Vocational Training Programmes for Boys & Girls of Jharkhand. The duration of the Project is 1 year. Total number of candidates trained in one year was 240.
- C. **Capacity Building Training Programme for New Elected Gram Panchayat Representatives**- Capacity Building and Training (CB&T) is critical for enhancing the effectiveness of the elected representatives and functionaries of Panchayati Raj Institutions (PRIs). In order to strengthen Panchayati Raj Institutions (PRIs) as per the spirit of the Constitution and the Jharkhand Panchayat Raj Act, 2001, Capacity building Training was organized for the newly elected Panchayat leaders at Saraikele-Kharsawan by the Basant Dynamic Institute of continuing education. The Duration of this Training Program was of 3 days per batch and the strength of each of the batch comprised of 45 trainees. Nearly 1600 newly elected Gram Panchayat Representatives were trained under this initiative.
- D. **Basic Course on Computer Programme for Newly Elected Gram Panchayat Representatives** - While the training institutions in Jharkhand undertake a number of CB&T related interventions throughout the year, it is important that all these interventions are conceived and delivered as part of a well-considered strategy to enhance the performance of PRIs in the State. Therefore Basic Course on Computer Programme training was provided by ICERT under the flagship of Basant Dynamic Institute of continuing education so that these elected PRI could have a basic learning of the electronic media. This was a 36 hrs course expanding to 6 days and 6 hours per day. Under this program 77 Newly Elected Gram Panchayat Representatives were trained in the year 2010-2011.

WOMEN's EMPOWERMENT CAMPS:

Women Empowerment Workshops (Mahila Sashaktikaran Kaaryashaala) are organized by ICERT from time to time. These “Baithaks” target the local married women so that they can be made aware regarding their children education, how to handle issues of domestic violence, and to deal with alcohol addiction and abuse by the earning males members in the family.

They were informed on issues of equal wage policy for both genders, and were made aware regarding the various programs and schemes of the Government for their benefit. Sensitization about approaching the government officials in the Block and Circle Offices and getting rid of agents / touts was also done. Demonstrations were arranged on how to make hygienic and nutritious food from their daily use ingredients.

Nursing Assistance Training

Six Months Nursing training was provided to girls who had passed 10th /12th to empower them and to provide Livelihood to them. After the completion of the training grading was done according to their performance and certificates were distributed. Some of them were provided placement within the hospital campus to serve as a helping hand for the doctors and senior nurses to aid and assist them by briefing about the pulse and temperature, during the OPDs and elsewhere and help the patients to brief about the timely medication. They also assisted and helped the patients in their personal care like combing, brushing, dressing etc. Some of them were selected for the 2nd and the 3rd round of training. Many of them are absorbed by the small nursing homes.



Quality Health Care Management For Tribal Dominated Rural Areas Of Jharkhand

Tribal Health- STs are among the poorest in Jharkhand, even though a tribal dominated state. On a number of development indicators such as nutrition and health and vulnerability to climate, the STs fare poorly. For example, 85% of ST women and 80.5% ST children were reported anemic in 2005-06, Infant Mortality Rate among ST was 93 and the under-five mortality among ST was 138.5.

Historically, tribals are vulnerable and marginalised because of poor socio-economic conditions in terms of work-participation and access to education and health as well as isolation from the mainstream of society.

According to the reports of the Health Department, the populations of the Birhor, Birajia, Baiga and Souriya Pahariya are declining. PTGs remain the most isolated and disadvantaged indigenous tribal groups with noticeable reduction in their population. Malnutrition, Malaria and dysentery are rampant in PTGs villages and the access of these communities to the social welfare programmes remains limited.

To confer on the impoverished condition of tribal health, a two day seminar was organized by ICERT Hospitals and Healthcare, jointly organized a State Level Workshop on Quality Health Care Management for the Tribal dominated rural areas of Jharkhand along with other organizations which were working on the same perspective like Dynamic Tarang Pvt. Ltd., Rinchi Trust Hospital and Vikas Bharti Bishunpur, at the Hotel Capitol Hill, Ranchi. The representatives of all these organizations and others working on the thematic issues participated in the workshop to discuss on the various predicaments associated with tribal health and how to combat these issues and be able to provide apposite health benefits.

State Level Workshop on Standard Operating Procedures (SOPs) for MESO Rural Hospitals

A State level workshop was organized on 20/11/2010 at the Hotel Green Horizon under the aegis of the Office of Tribal Welfare Commissioner for approving, finalizing, and adopting the Standard Operating Procedures for MESO Rural Hospitals of Jharkhand. The participants included ICERT Management Team along with the team members of DTPL, RINCHI, and Vikas Bharti.

The workshop deliberated on the activities to be undertaken, services and facilities to be provided, a common code of conduct, and maintenance of the Hospital as well as how to keep the records and registers like Stock Register, Disease Assessment format for MESO Hospitals, Medicine consumption Format for MESO Hospitals, Immunization Register, ANC Register and Record Keeping of Births and Deaths in the Hospital.

The participants included Mr. L. Khyangte, (IAS), Welfare Secretary Jharkhand; Dr. N. N. Agarwal, Medical Director, GNHRC, Dr. Devendra Singh (Secretary & CEO, ICERT) Dr. O. P. Mahansaria (Chairman, Rinchi Trust Hospital) and Dr. D. L. Das (Rinchi Trust Hospital); and Dr. R. K. Ray.



Social Activities

SCHOLARSHIPS TO MERITORIOUS AND NEEDY STUDENTS

The Institute has adopted and helped as many as 15 students with their needs of financial assistance in pursuing the courses of their choice. These include school children some of them studying in JMJ School, Doranda; RC Mission School, Hindpuri, Gossner College, Doranda College, Seven students pursuing the DOEACC 'O' Level Course. Expenses on their fees, books and instruction material, tuitions, co-curricular activities, uniforms and stationery were borne by the Institute or by its benevolent donors.

DISTRIBUTION OF BLANKETS AMONGST RURAL WIDOWS AND DESTITUTES

In the months of December 2010 and January 2011, 100 (one hundred) blankets were distributed amongst identified old / ageing / unsupported widows and destitute women in seven villages of Ormanjhi Block of Ranchi.



TREE PLANTATION PROGRAM

Tree Plantation drives were taken up in the month of July and August at Ormanjhi, Dhurwa and Dibdih. 300 saplings of shady and decorative trees were planted. Students of some local schools were encouraged to adopt the saplings and they agreed to water them and take care of them regularly.



JHARKHAND FOUNDATION DAY

Jharkhand, which was carved out of Bihar on November 15, 2000, celebrated its 10th Foundation Day on 15/11/10 with a slew of foundation stone laying ceremonies and inaugurating developmental works and programmes. ICERT Hospitals and Healthcare in association with the Welfare Dept. of Jharkhand Government had put up stalls at the State Capital to

showcase, the efforts, initiatives and services of the MESO hospitals which was run by the Organization under PPP mode and which was working for the proper healthcare of the people residing in areas lacking on the health parameters. These services included 24x7 Medical Treatment, Major and Minor surgeries, IPD and OPD facilities, Pathological Tests, Safe Motherhood and Infant care, 24 Hours Ambulance Service, X-Ray, Emergency Services and State of the Art equipments. These services are provided totally free of Cost.



CULTURAL AND INTELLECTUAL PROGRAMMES

The National Independence Day and Republic Day were celebrated with patriotic fervor at both the Hospital locations on 15th August and 26th January respectively. The Hospital staff, along with patients' attendants and the local population was present for flag hoisting, which was followed by singing of the National Anthem, some patriotic songs and distribution of fruits and sweets amongst all present.

Teachers' Day and Childrens' Day were celebrated at the Centre for Vocational Excellence at Ranchi along with all staff and trainees. Traditional dances of Jharkhand, songs and entertainment programs were organized.

A staff & students' picnic was organized and had a fun-filled day together. The picnic was organized by the students under the supervision of the staff and faculties. It was a contributory event and the management supported the event with the needful.

Meetings

Management Committee Meetings

The Management Committee meetings of the ICERT are held regularly from time to time at a fixed interval i.e annually or quarterly. Attendance in all meetings was good and the Managing Committee members whole-heartedly extended and contributed their support, respective experiences, expertise and ideas for furthering the mission, vision and aims and objects of the Society.



Annual General Meeting :

The Annual General Meeting of ICERT was convened and held wherein the Audited Accounts of the ICERT Society were approved and adopted. Unanimous decisions were taken on all issues as per the agenda. Members made valuable contributions in terms of review of on-going activities and formulation of plans for further activities.

Finance, Accounts & Audit, Personnel

The General House of the Society approved and adopted the audited Accounts of the Society for Financial Year 2010-11. The House appreciated the services of M/S A. Sharan & Co., Chartered Accountants for the financial year 2010-11.

Our Society continues to maintain the policy of strict financial control and judicious spending. In line with the agreed principle, we have exercised effective financial management and control in the year under review.

We put on record our sincere gratitude and recognition for our benevolent donors who have stood by us in our Mission and Vision, and have generously contributed in cash and in kind for our various projects and sponsorships.

All our associates, vendors, suppliers, consultants, advisors, patrons and personnel have, this year too, played their respective roles in the work of your Society, and a note of appreciation for their continued effective and efficient services in their own respective fields, ways and specializations deserves to be recorded.

It could be reassured to all that ICERT, on behalf is working in line with the mission, vision and objectives set forth. The managing committee is open to exploring, accepting and implementing projects and activities in line with the ethos of the Society, and shall continually look forward to growth of the service objectives: in volumes, in quality and in the highest possible number of beneficiaries.

A snapshot of the feed-backs on our efforts, the media coverage of the activities of our Society and the operational statistics of some of the projects have been provided in the subsequent pages. The organization hopes and trusts that one shall find delight in the achievements of our Society in the year gone-by.

Technical Collaborations, Strategic Tie-Ups, Consortium Agreements, Co-Operation Agreements, Understandings on Sharing of Experience & Expertise, Memorandums of Understanding, etc. as on 31.03.2011

No.	Name of Organization	Date of MoU	Address	Expertise / Areas of Interest
1	Guru Nanak Hospital & Research Centre	03.10.2005	Station Road, P.S. Chutia, P.O. Ranchi, District Ranchi, Jharkhand.	Running & Management of Advanced Secondary Care and Tertiary Care, Multi-Disciplinary Super-Specialty Hospital, Out-Patient Clinics, Pathology, Radiology & Advanced Diagnostic Services. Dialysis & Rehabilitative Physiotherapy Services.
2	Dynamic Tarang Private Limited	01.04.2009	Subhash Chowk, Jatra Tand Bazar, Kokar, P.S. Bariatu, District Ranchi, Jharkhand.	All activities enumerated in its Memorandum of Association, Media & Mass Communication, Broadcasting, Narrow-Casting and Training on Community Radio and Community Radio Jockeying, Development and recording of Mass Communication Content on Health, Hygiene, Sanitation, Social and Economic Relevance, Financial Inclusion of Communities, etc.
3	Arihant International	01.04.2009	Tiril Road, Kokar, P.O. Bariatu, District Ranchi, Jharkhand.	Consultancy and Marketing of Products & Services related to Organic Farming, Agriculture, Organic Agriculture Development, Supply & Usage of Agricultural Organic Manure, Organic Pesticides, Organic Agricultural Area Certification Information, Education, Communication & Training of Bio-Agriculture, Supply & Usage of Bio-pesticides, Bio-insecticides, Bio-fungicides, Bio-nematicides, Bio-fertilizers, Organic Manures, Pheromone Traps, Lure Neem & Karanj Cakes, Medicinal & Aromatic Plants, Planting Materials, Agricultural Implements, etc.
4	Lohardaga Gram Swarajya Sansthan	01.04.2009	Near Block Office, Main Road, P.O. Lohardaga, P.S. Lohardaga, District Lohardaga, Jharkhand.	Alleviation of Poverty, unemployment, illiteracy & health problems. Income Generation Activities and Skill Development Training for women. Health Services, Reproductive Health Projects, Education, Environment Conservation, Agriculture Training & Development. Promotion and leadership development of / amongst women and formation of Peoples' Pressure & Vigilance Committees. To promote rural technology(ies) and sources of non-conventional energy. To promote integrated development of targeted areas.

**Visits of Dignitaries
ICERT MESO Rural Hospital – Basaardih, Lohardaga : 2010-11**

No.	Date	Name of Dignitary / Officer / Visitor	Comment / Observation
1	13.04.2010	C.A. Tirkey , Deputy Advisor - Tribal Affairs, Planning Commission of India, New Delhi.	Working hard for cause of the people in general and in particular to the humanity. Impressed by the Doctors and workers. Hope all success.
2	11.06.2010	Dr. M. Neelima Kerketta, I.A.S. Tribal Welfare Commissioner, Jharkhand.	The overall up-keep of the Hospital is satisfactory. The O.P.D. Patients' in-flow seems to be remarkable. Something special needs to be done for the in-door patients. Hospital in this remote location is providing a valuable and meaningful service.
3	24.11.2010	Asim Vikrant Minz, I.P.S. Superintendent of Police, Lohardaga	My best wishes to the Hospital Management. They are doing a tremendous job in such a remote area of Kudu P.S.
4	22.01.2011	Dr. Shubhashish Sarcar Joint Director (Basic Services Division), J.S.A.C.S., Ranchi	Came for evaluation for setting-up ICTC Centre under PPP Mode. Impressed by the upcoming infrastructure and dedication of Doctors & Nursing Staff.

**Visits of Dignitaries
ICERT MESO Rural Hospital – Seraikela-Kharsawan : 2010-11**

No.	Date	Name of Dignitary / Officer / Visitor	Comment / Observation
1	01.05.2010	Dr. Sandip Kumar Agrawal , Rajendra Institute of Medical Sciences, Doctors' Colony, Bariatu, Ranchi.	Hospital set-up with all infrastructure like X-Ray, Patho-Lab etc. are excellent considering in an interior area. Wishing all the best.
2	01.05.2010	Dr. Rashmi Prasad , Rajendra Institute of Medical Sciences, Doctors' Colony, Bariatu, Ranchi.	Serving great work among underprivileged population.
3	30.10.2010	Dr. Jujhar Manjhi , District Malaria Officer, Seraikela-Kharsawan.	Very good Hospital.
4	09.11.2010	Dr. Sushil Kumar Sharma , Smriti Sewa Sadan, 148/A Dhalbhum Road, AmBagan, Sakchi, Jamshedpur.	Running of such a nice project in remote area. A commendable job. Hats off. "I personally want to serve." Thanks.
5	23.01.2011	Nikhilesh Maity + Abhijeet Kumar Vikas Bharti, Arogya Bhawan, Bariatu, Ranchi	Excellent facility available here.
6	25.01.2011	Dr. Raj Mohan , Assistant Project Director, Jharkhand State AIDS Control Society, Puruliya Road, Ranchi.	Commendable service. Keep it up.
7	04.02.2011	Ashok Bhagat , Secretary General, Vikas Bharti Bishnupur, Arogya Bhawan, Bariatu, Ranchi.	अति सराहनीय .
8	06.03.2011	Dr. Shio Shankar Harijan , Civil Surgeon-cum-Chief Medical Officer, Seraikela-Kharsawan.	An almost modern hospital in an interior rural area, well managed. Ready for improvement in services, excellent & experienced managers, etc. Visiting this Hospital was a beautiful experience.

ICERT Activities in the News Media

Organization Details and Contact

Basic Information

Unique Id of VO/NGO	JH/2009/0012513
Chief Functionary	Dr. Devendra Singh, Seretary & C.E.O.
Umbrella/Parent Organization	None.

Registration Details

Registered With	Inspector General of Registrations & Registrar of Societies, Government of Jharkhand.
Type of NGO	Registered Society
Registration Number	16 of 2005-06
Date of Registration	04.08.2005

Contact Details

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