

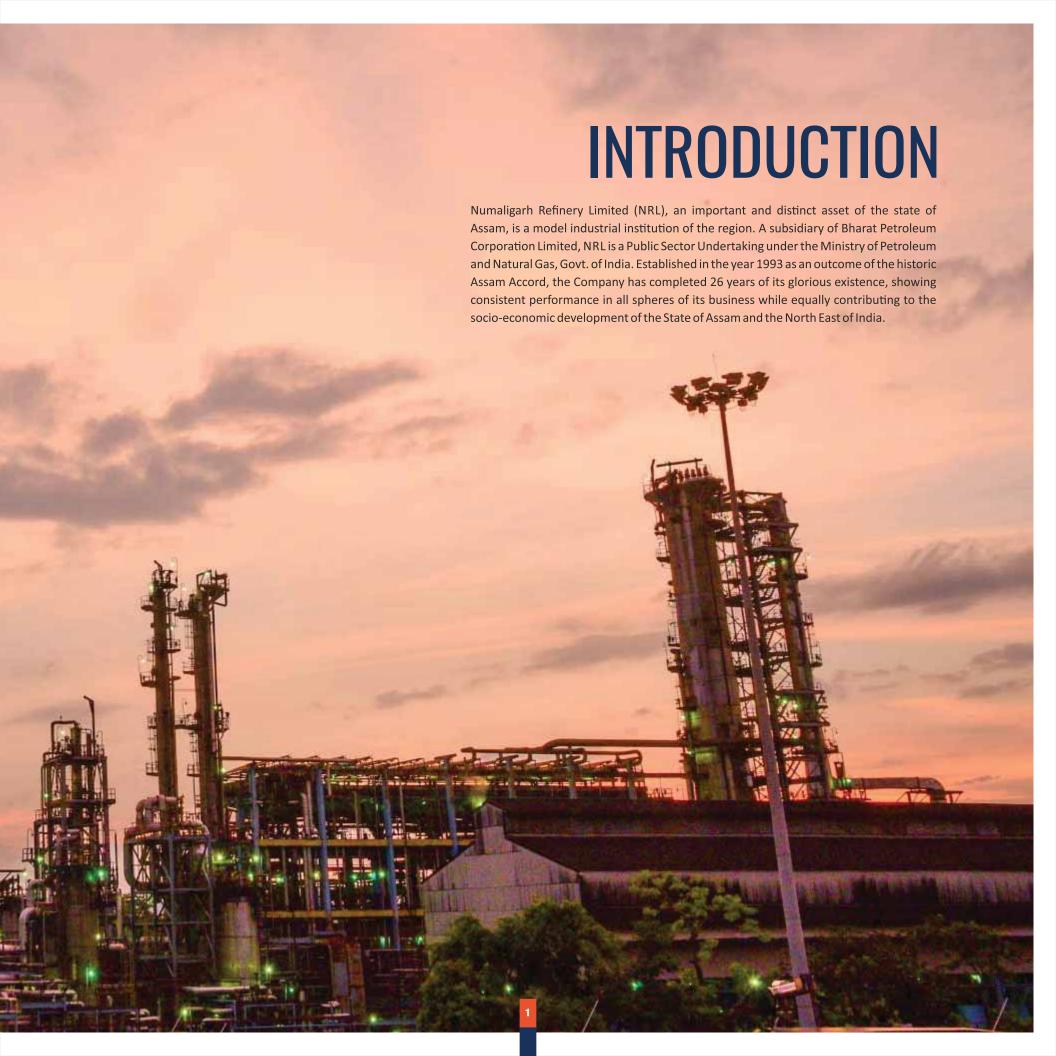


CSR journey of NRL

MAJOR INITIATIVES

2014-15 to 2018-19





CSR VISION

To pursue CSR and Sustainability activities with a difference for ushering in inclusive development of the community.

CSR MISSION

To identify and implement welfare schemes based on genuine needs of the people through baseline survey and in-house assessment, in consultation with village development committees, district authorities, stakeholders, and to access effectiveness of implemented schemes through periodic evaluation.



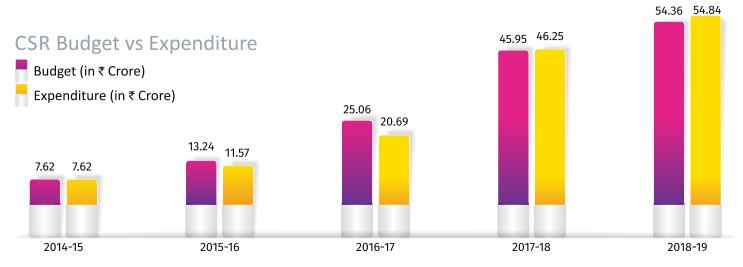


CSRACTIVITIES

Every business has a responsibility of giving back to the community. Imbibing this philosophy since its very inception, NRL has continually worked to uplift the society through its persistent CSR efforts. Marching ahead to improve the socioeconomic conditions of the region, it has crossed several milestones in this noble mission.

Since its inception, NRL has been pursuing definitive measures for social welfare and community development. The primary objective of the Company's CSR initiatives is to undertake community development programmes in the neighbourhood of its Refinery in Golaghat District and its Marketing Terminal at Siliguri, West Bengal. The community, particularly around the refinery at Numaligarh, has witnessed perceptible improvement in the socio-economic front on account of initiatives taken by NRL. Such developments have been instrumental in promoting goodwill and ensuring sustainable development of the organization. The CSR interventions of NRL have become an effective vehicle, which carry forward a positive image of the organization among its internal and external stakeholders. Through its CSR activities, NRL manifests its solidarity with the developmental goals of Government of India such as Swachh Bharat Mission, Skill India, Digital India, Startup India, Beti Bachao Beti Padhao etc.

NRL CSR INVESTMENT IS GROWING ALONG WITH ITS BUSINESS GROWTH



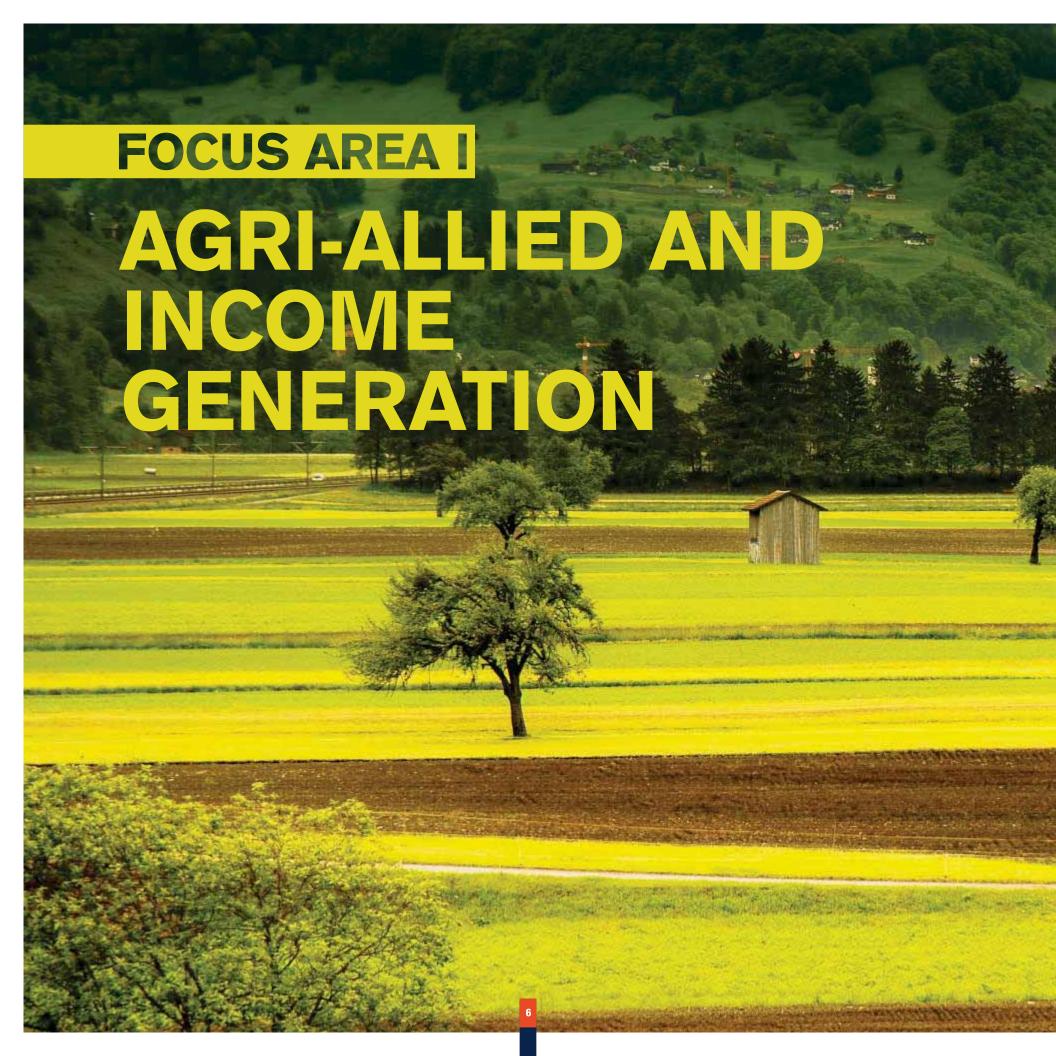
FOCUS AREAS

Covering the activities specified under Schedule VII of the Companies Act 2013, CSR and Sustainability activities of NRL are pursued along the following focus areas, viz.



The journey of some of the major CSR schemes / projects under the six focus areas for a five-year period from 2014-15 to 2018-19 are detailed in this volume.







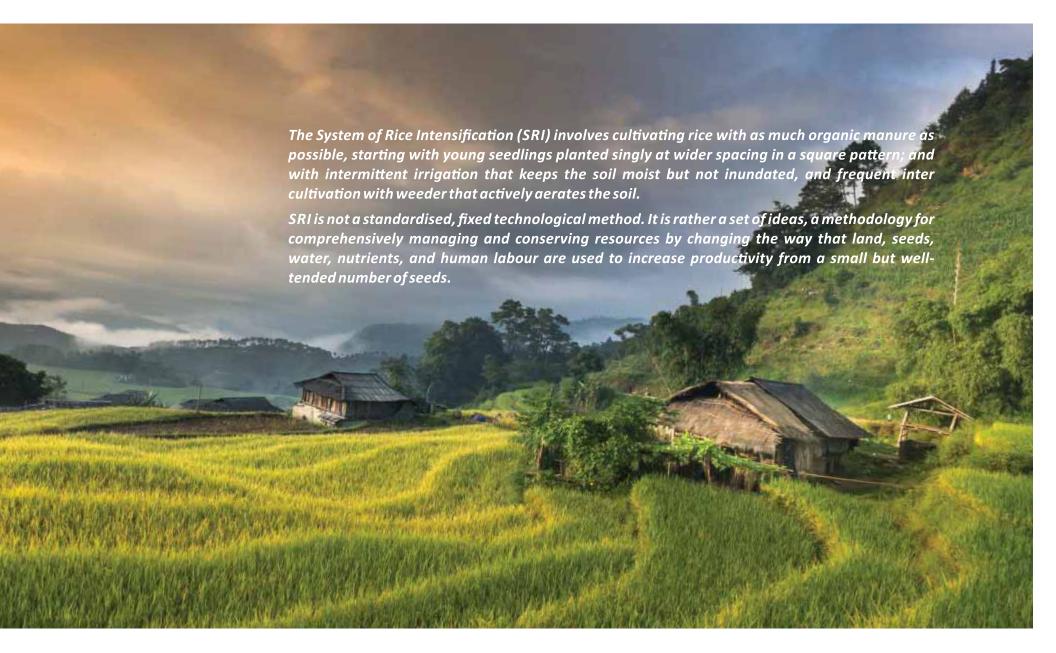
HIGHLIGHTS

- Tractors/ power tillers/ seeds/ fertilizers and pesticides provided to over 329 marginal farmers & 7 SHGs
- The Food Security Programme has equipped small and marginal farmers of Golaghat District with the **System of Rice Intensification (SRI)** method for better rice production. To enhance food security with respect to food grain, this initiative has been launched at some of the potential rice pockets of the nearby areas with technical help of Rashtriya Gramin Vikas Nidhi (RGVN). The results of SRI are promising productivity in most cases is double by using mostly organic manure. The scheme covered 260 farmers with a cultivation area of 80 acres in 2014-15 and 250 farmers with a cultivation area of 198 acres in 2015-16.
- Along with paddy cultivation, alternate farming is also promoted in the villages for round-the-year yield of crops like mustard, potato, peas, maize, brinjal, black gram, etc.
- Community Nursery facility for Sali Seedling set up to support flood affected farmers of nearby areas thereby benefitting around 500 farmers.
- The nearby rice pocket of Borgoria Gaon covering various villages are provided assistance for cultivation of Sali paddy, Joha paddy and Sugarcane for enhanced production and better livelihood generation. During 2017-18, 3 solar water pumping systems were provided to small and marginal farmers of nearby areas of Borgoria for livelihood enhancement.
- As a part of CSR activities undertaken in the vicinity of the Company's Marketing Terminal at Siliguri, 4 power tillers were distributed to two neighbouring Panchayat groups to promote mechanised farming during 2017-18.
- Tractors with farm implements, threshers, power tillers, water pumps etc. form part of the 6 Agricultural Machinery Custom Hiring Centres set up since 2017-18 to promote advanced agricultural practices, covering around 791 marginal farmers of 13 nearby villages. This initiative is done in collaboration with Assam Agricultural University, Jorhat for providing technical expertise alongwith training to farmers, farmer exposure visits, on-field demonstrations as well as overall monitoring of the project. This initiative aims to promote agri-farming through mechanized techniques for better yields while at the same time provides employment opportunities to the upcoming local youths.











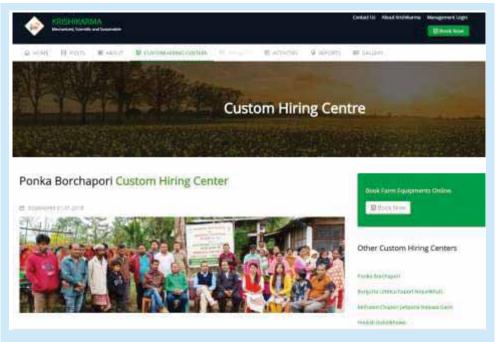


RESULTS

- During 2015-16, black gram cultivation resulted in 9 to 11 quintal yield per hectare reporting high satisfaction levels amongst the farmers.
- For Sali paddy, the average production through SRI method was found to be 18.19 quintals/acre as compared to the average yield of 11.96 quintals/acre under traditional system. There was increase of 6.23 quintal/acre in yield than non —SRI paddy during 2015-16.
- The 6 Custom Hiring Centres set up in nearby villages
 of the Refinery in Numaligarh has increased farm
 produce besides providing employment
 opportunities to the local unemployed youths who
 are engaged in operating the Custom Hiring Centres.

ROAD AHEAD

 Based on a survey carried out by Assam Agriculture University, Jorhat, future initiatives will be planned in phases for holistic and sustainable development in the agri-sector along with aiding food security of the region.



www.krishikarma.in – is a comprehensive website designed to provide all details of the agri-allied initiatives undertaken through NRL's CSR from the year 2017-18, specifically focussing on updates of the Custom Hiring Centre, its operational statistics, status of beneficiaries etc.

Average traditional yield versus average SRI yield in some villages

CLUSTER	вьоск	Average traditional yield (quintal/acre)	Average SRI yield (quintal/acre)
Lettekuchapori, Doigrong	Marangi	11.73	15.64
Numaligarh	Bokakhat	13.64	19.70
Dhodang, Kamargaon	Bokakhat	14.82	26.70
Ponka	Marangi	7.64	10.73
Total (average)		11.96	18.19



SWA-NIRBHAR

Spurring self-reliance for sustainable livelihood

Amount spent: : ₹254.87 Lakh **Beneficiaries:** 249 youths approx.



ABOUT THE SCHEME / PROJECT

At a time when job opportunities are hard to come by, self-help has become the best help for income generation. Considering this, NRL has taken various initiatives under the 'Swa-Nirbhar' scheme to help the educated unemployed youths in the vicinity of the refinery to set up ventures to earn a livelihood with their natural skills. This has encouraged the youth to take up various farm-based and allied activities, for which resources are readily available. At the same time, this has empowered many women who had earlier formed SHGs but did not have adequate finances to start their businesses. NRL has provided assistance to these zealous inhabitants of the nearby areas for setting up establishments for self-employment in the form of piggery, goatery, dairy farms, poultry farms, fisheries, small handloom units etc.



Over the years, assistance and handholding has been given to various local groups and individuals on a sustainable model. A summary of the same is as below:



Summary of local groups/individuals supported under Swa-Nirbhar scheme

This new concept of developing entrepreneurs was taken up in a phased manner – right from selection of probable aspirants, their individual SWOTs, soft & financial skills, receiving loan from bank and finally tail end financing from NRL. This process ensured financial inclusion of the entrepreneurs which ultimately benefitted them to scale up their ventures and sustain in the long run. Another outcome of this initiative was to prepare newage entrepreneurs who would be handholding interested youths in their entrepreneurial journeys, taking forward the culture of self-employment and self-reliance.

HIGHLIGHTS

- In 2014-15, assistance was provided to 10 unemployed youths of nearby Ponka village for setting up Piggery / Dairy / Goatery unit for livelihood generation.
- In 2015-16, support was further extended to 11 SHGs and 7 local entrepreneurs for enhancing livelihood through various schemes such as sugarcane cultivation, goatery, piggery, dairy farming, pisciculture, candle making, steel fabrication, DTP centre, furniture making and promotion of tourism etc.
- Another innovative approach taken up for generation of livelihood opportunities was through scientific cultivation of edible mushroom.
 Covering women SHGs of the adjoining area, the initiative involved 72 women who have recorded a good yield of mushroom.
- Adapting to the changing requirements and incorporating learnings from the past, in 2016-17 emphasis was given for capacity building of selected Joint Liability Groups (JLGs) through an Entrepreneurship Development Programme which supported them to generate sustainable livelihood through Diary, Piggery, Floriculture, Organic Farming & Vermi-Composting, Weaving and small businesses such as Printing Press, Tent House etc. Under this initiative:
 - > 14 JLGs were supported in the 1st phase.
 - In the 2nd phase, skill training on Entrepreneurship Development & Enterprise Creation (EDEC) Programme was provided to 24 aspirants having varied business ideas.





RESULTS

Out of the 41 JLGs to be supported under Swa-Nirbhar, 26 have already received bank loans and are successfully running their businesses, while 5 out of the 8 SHGs are consistently performing.

ROAD AHEAD

 Ensuring sustenance of the existing JLGs / entrepreneurs through constant monitoring, necessary guidance and support.

FOCUS AREA II SKILI DEVELOPMENT

ABOUT THE SCHEME / PROJECT UTTARAN In alignment with the SKILL INDIA campaign launched by Imparting livelihood skills to the rural youths Hon'ble Prime Minister of India, NRL has undertaken Amount spent: ₹683.26 Lakh various initiatives on skill development for the unemployed youth, predominantly in Golaghat district near its refinery. (excluding expenditure on VKNRL School of Nursing) 'UTTARAN'- NRL's skill development initiative, aims to Beneficiaries: 1058 youths provide skill based employment oriented training in various sectors like Nursing, Panchakarma Ayurvedic Therapy, Paramedical Science, Hospitality Management, Welding, Cutting, Sewing & Dress Designing, Commercial Automobile Maintenance, Fitter, CNC Operator, Handloom & Handicraft, Wax Craft etc.







Beneficiaries trained in various courses/sectors since 2014-15

	14-15	15-16	16-17	17-18	18-19	TOTAL BENEFICIARIES
Nursing (ANM, GNM, B.Sc Nursing)		14	26	50	42	132
Panchakarma Ayurvedic Therapy			30	29	30	89
Paramedical Science			10	30	58	98
Hospitality Management			19	20	20	59
Welding		24		26	11	61
Wiremen Control Panel (Level 3)			19			19
Commercial Automobile Maintenance				40		40
Fitter and CNC operator				60	18	78
Geriatric Home Health Aides				53	139	192
Cutting, Sewing & Dress designing		20	20			40
Handloom & Handicraft by local weavers			20			20
Wax based craft	100		130			230
TOTAL BENEFICIARIES	100	58	274	308	317	1058

HIGHLIGHTS

Nursing

Taking forward NRL's CSR initiative of skilling educated girl students, a total of 50 girl students were sponsored for Auxiliary Nursing & Midwifery (ANM) course, General Nursing Midwifery (GNM) course and B.Sc Nursing course at Down Town University, Guwahati in three batches (1st batch of 14 students during 2015-16, 2nd batch of 26 students during 2016-17 and 3rd batch of 10 students in 2017-18). This initiative is expected to open doors of opportunities enabling the girls to be self-reliant and economically independent, a positive step towards women empowerment.

RESULTS

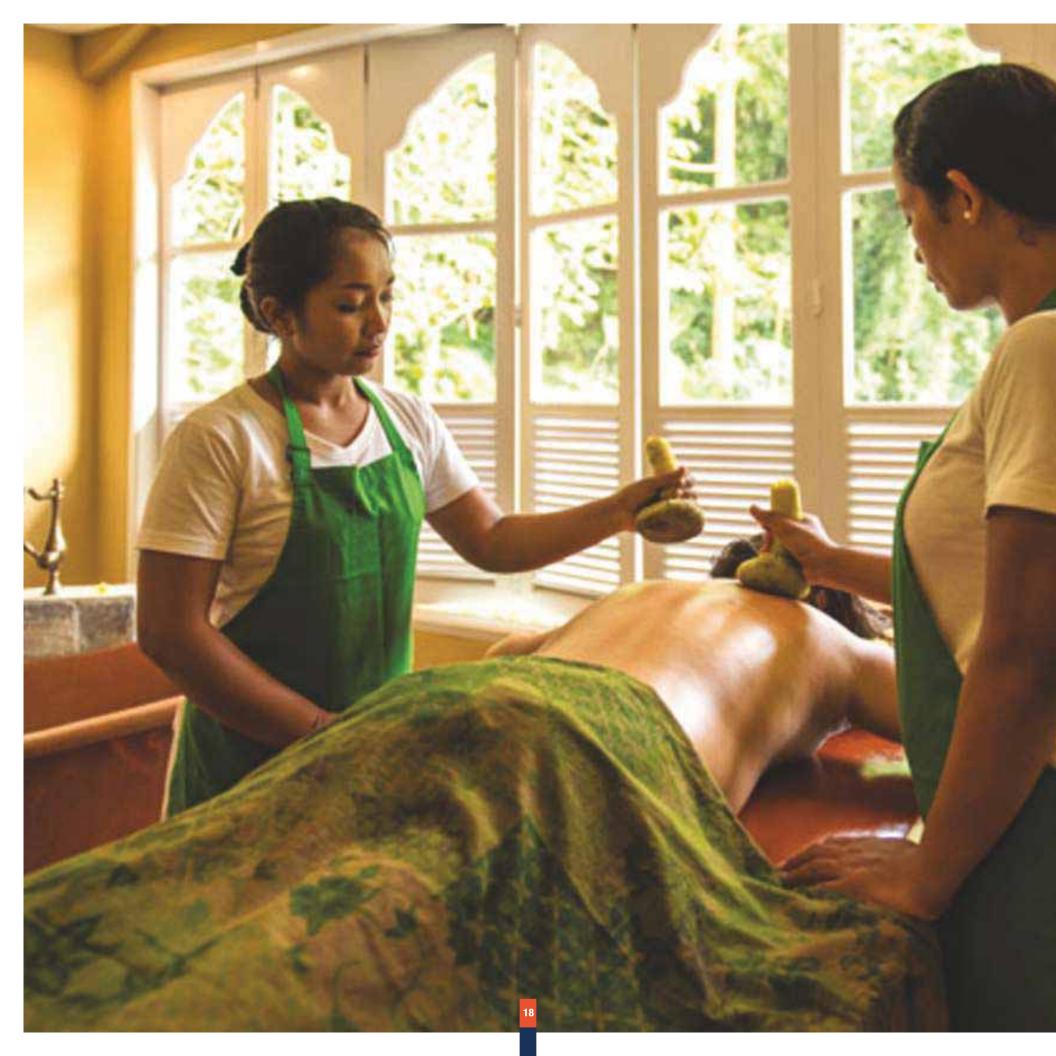
- 8 students (1st batch) pursuing ANM course have passed out in Oct 2017.
- 6 students (1st batch) pursuing GNM course have passed out in Oct 2018.
 - > The students have been placed in reputed hospitals in Golaghat and Sivasagar districts of Assam.
- Results awaited for 2nd & 3rd batch (after completion of course)

ROAD AHEAD

- 23 students (2nd batch) pursuing GNM course are expected to pass out in Oct 2019
- 3 students (2nd batch) pursuing B.Sc Nursing course are expected to pass out in Oct 2019
- 10 students (3rd batch) pursuing GNM course are expected to pass out in Oct 2020.

This is a 100% women empowerment initiative.









Hon'ble CM of Assam inaugurates the Santhigiri School of Paramedical Sciences

Panchakarma Ayurvedic Therapy

NRL has set up a Skill Development Training Centre in the name of 'Santhigiri – NRL Institute of Paramedical Science' in Guwahati partnering with Kerala based Santhigiri Ashram. The objective of the centre is to promote traditional Ayurveda Panchakarma Therapy, which has seen a growing demand in India. This will provide ample job opportunities in the AYUSH wellness sector. The Centre was formally inaugurated by the Hon'ble Chief Minister of Assam on 12th January 2017. A total of 89 students from nearby underprivileged families have been successfully enrolled in this course in 3 batches.

RESULTS

- The students of the 1st and 2nd batches who have successfully completed the course have been placed in various Ayurvedic hospitals across the country viz. All India Institute of Ayurveda, New Delhi (Under Ministry of AYUSH, GoI); Ayurvaid Group of Hospitals, Uttarakhand; Santhigiri Ayurveda and Siddha Hospitals in Rajasthan, Hyderabad, Bengaluru, Kerala, New Delhi etc.
- The 3rd batch of 30 students have completed 6 month classroom training and are undergoing 6 month internship which will be completed by June 2019.

ROAD AHEAD

After successful completion of the training, all trainees would be employed in various Santhigiri network hospitals in India. NRL plans to continue this initiative.



Paramedical Sciences

Considering the shortage of trained Paramedical Staff in rural areas of Assam, NRL sponsored 10 students of Golaghat District in 2016-17 to pursue 2 years diploma in Paramedical courses such as Diploma in Laboratory Technician; Radiography; Physiotherapy; Optometry; Pharmacy etc. at Assam Down Town University. An MoU was also signed between NRL and Apollo Med Skill, Guwahati during 2017-18 for imparting skill development training on General Duty Technician and Dialysis Technician. Thereafter, in March 2018, 30 students joined the 3-month General Duty Technician course while 29 students were sent for 1-year Dialysis Assistant training in June 2018.

RESULTS

- 9 students of the 1st batch joining Paramedical courses in Assam Down Town University have successfully completed their course in June 2018.
- The students completing General Duty Technician course through Apollo Med Skill, Guwahati have joined Sevarat Hospital, Goa in June 2018. The Dialysis Assistant trainees are currently on-the-job training in reputed hospitals of Guwahati viz. Apollo Hospital, Narayana Hospital, Hayat Hospital etc.; 7 Med India, Uttar Pradesh and Dr. Chhang Hospital, Siliguri.

ROAD AHEAD

Placement assistance for Dialysis Assistant trainees shall be provided by the institutes.



30 students sent to Apollo Med Skill, Guwahati for training on General Duty Medical Technician course



29 students sent to Apollo Med Skill, Guwahati for training on Dialysis Technician course

Hospitality Management

Nestled in a region very close to Kaziranga National Park, NRL sees ample opportunity in the Hospitality sector for engagement of unemployed youths of nearby areas. Accordingly, in 2016-17, the 1st batch of 19 students were sponsored from the neighbouring areas of the refinery to pursue various Hotel Management & Catering Technology Courses of one-and-half year at Food Craft Institute, Samaguri, Assam — an institute jointly sponsored by Ministry of Tourism, GoI and Department of Tourism, GoA. Subsequently, based on the interest of students and career prospects in this industry, the 2nd batch of 20 students started their courses in July, 2017 while the 3rd batch of another 20 students commenced their courses in July, 2018.

RESULTS

- The1st batch of 19 students completed their course in Dec 2017.
- From the 2nd batch, 17 students completed their course in Dec 2018.
- The 1st and 2nd batch of students have been successfully placed in reputed 4-5 star hotels across India viz. Vivanta by Taj, Guwahati; Marriott, Hyderabad; Radisson Blue, Hyderabad & Dwarka, New Delhi; Ramada Inn, Udaipur; ITC Fortune Galaxy, Vapi; Le Meridien, Kochi etc.
- The 3rd batch will pass out in Dec 2019.

ROAD AHEAD

Placement assistance will be provided by the institute. NRL plans to continue this initiative.



A Memorandum of Agreement (MoA) has been inked by NRL with Directorate of Employment & Craftsmen Training (DECT), Govt. of Assam on 29th August 2018 to set up and operate ITI Golaghat in the name of ITI Golaghat-NRL Centre of Excellence. As per the MoA, Govt. of Assam will hand over the existing infrastructure of ITI, Golaghat complex to NRL on long-term lease basis for developing the existing ITI into a Centre of Excellence. The institute shall offer approved courses to facilitate the youths of Assam and other North East States to improve their skills and thereby enhance their employability prospects particularly in the Industrial sector including hydrocarbon sector.

Welding

NRL has also been supporting Skill Development initiative of Gol by partnering with Industrial Training Institutes (ITI). Special thrust was given towards developing Welding Trade to facilitate quality skill and expertise in different types of welding processes. In this regard, NRL renovated the Welding Centre and Hair & Skin Care unit at Industrial Training Institute, Jorhat, Assam. During 2015-16, 24 youths from the neighbourhood of refinery were trained in Welding Trade at ITI Jorhat. Additional training course on Advanced TIG welding was also completed for 21 trainees in 2017-18 for better employability.

RESULTS

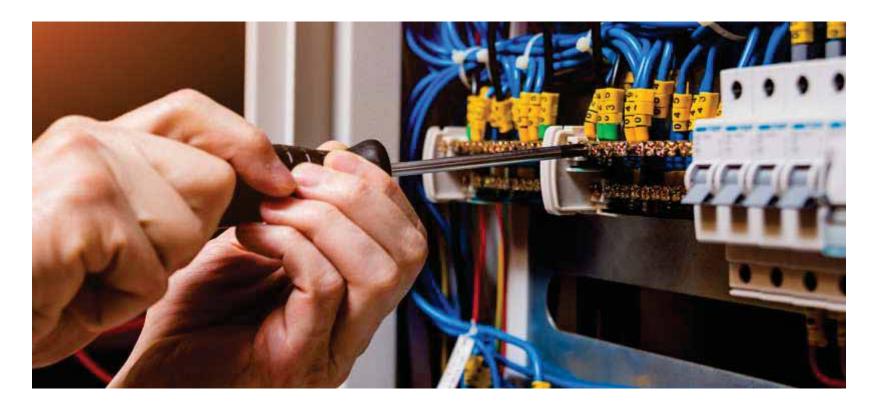
Many of the trained youths are presently working at different project sites in NRL.

ROAD AHEAD

In the recently adopted ITI Golaghat –NRL Centre of Excellence, welding is one of the initial trades started where the first batch of 11 students are currently pursuing the course. The ITIs will continue to function with NRL's support.



Local youths trained in Advanced TIG Welding receive their completion certificates



Wiremen Control Panel (Level-3)

1st Batch of 19 students completed 2 months Wireman-Control Panel (Level-3) training provided through Gram Tarang Employability Training Service Pvt. Ltd., Rowta, Udalguri in 2016-17.

RESULTS

Post training 12 students got on-job opportunity under work integrated ITI at Western Refrigerant, Vapi, Gujarat with a regular stipend for 2 years.

ROAD AHEAD

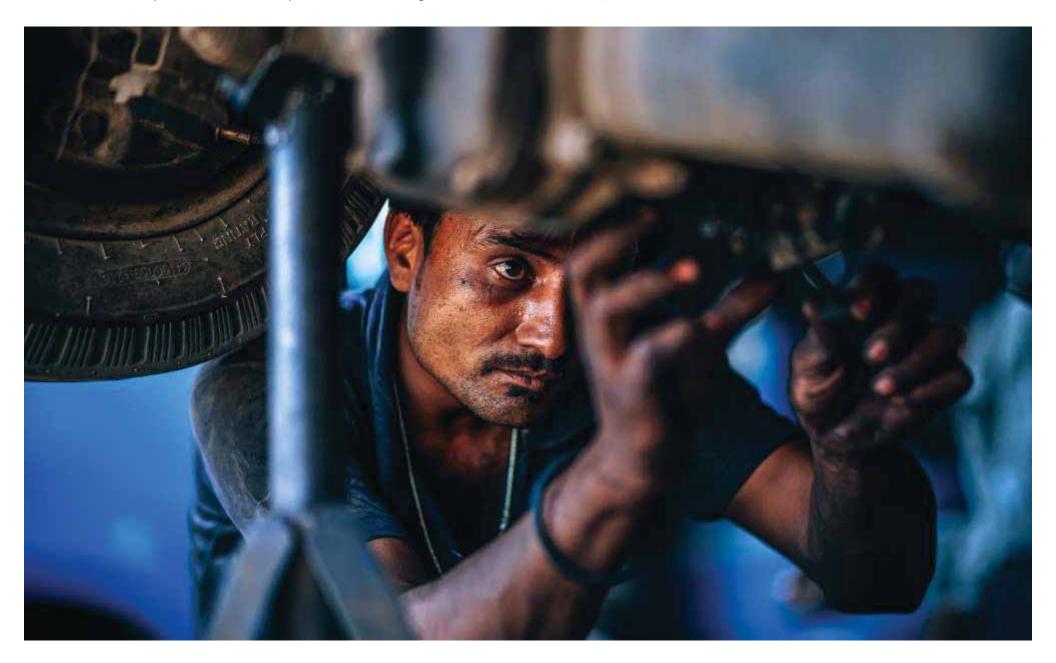
The students are absorbed in Western Refrigerant, Vapi, Gujarat



Students skilled under Wiremen Control Panel training

Commercial Automobile Maintenance

An MOU was inked with Gram Tarang Employability Training Services, Bhubaneswar on 30th August, 2017 for providing placement linked skill development training to 40 unemployed youths from the neighbourhood of the Refinery on Commercial Automobile maintenance of Volvo Eicher & Ashok Leyland vehicles for a duration of one year. Likewise a batch of 40 youths was sent for training to Bhubaneswar & Paralakhemundi, Odisha in November 2017.



RESULTS

18 students completed the Ashok Leyland Heavy Vehicles Service Technician training while 19 completed the Eicher Technical Training.

ROAD AHEAD

Post completion of 1 year training, 28 students are placed on-the-job in workshops across Assam like Goodwill Motors, Guwahati; Jagriti Motors, Nagaon; Dr. Brijmohan & Sons, Guwahati. The students are likely to be absorbed based on their performances on-the-job.

Fitter and CNC Operator

Taking into account the need for industrial skills and the demand for skilled manpower,60 local youths were sent to Nettur Technical Training Foundation (NTTF), Bengaluru for skill training as Fitter and CNC operator during Nov 2018. These courses are NSDC certified and post completion of the certification, the students will be entitled for a one-time loan of ₹1 Lakh for setting up any entrepreneurial venture.

RESULTS

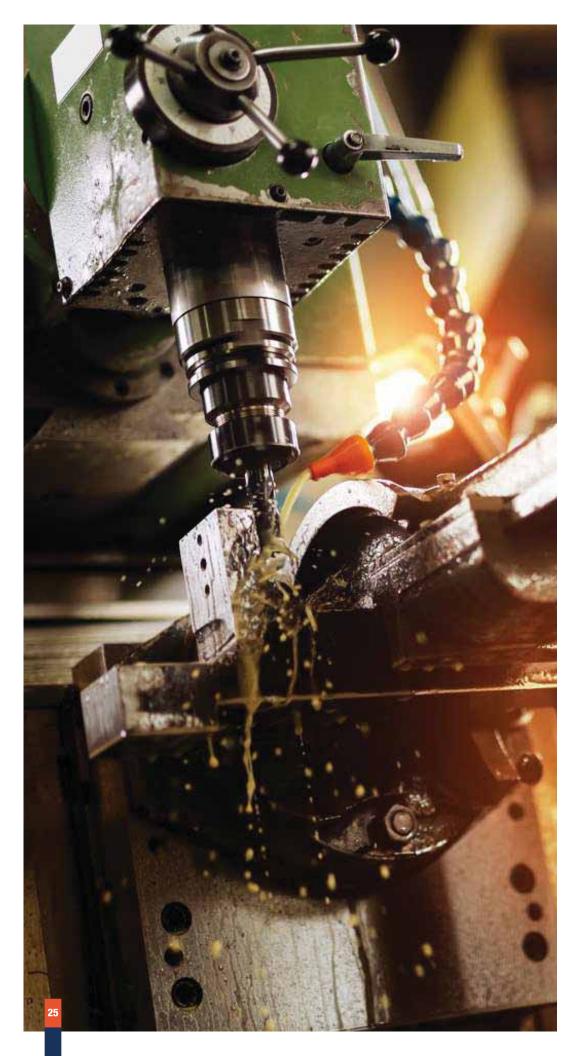
53 students have successfully completed the NSDC certificate course.

ROAD AHEAD

34 trainees out of the above have opted to undergo a further 3 year diploma course under National Employment Enhancement Mission (NEEM) and have been presently placed with M/s Schneider by NTTF. In the recently adopted ITI Golaghat –NRL Centre of Excellence, fitter is one of the initial trades started where the first batch of 18 students are currently pursuing the course.



Students trained at NTTF Bangalore



Geriatric Home Health Aides

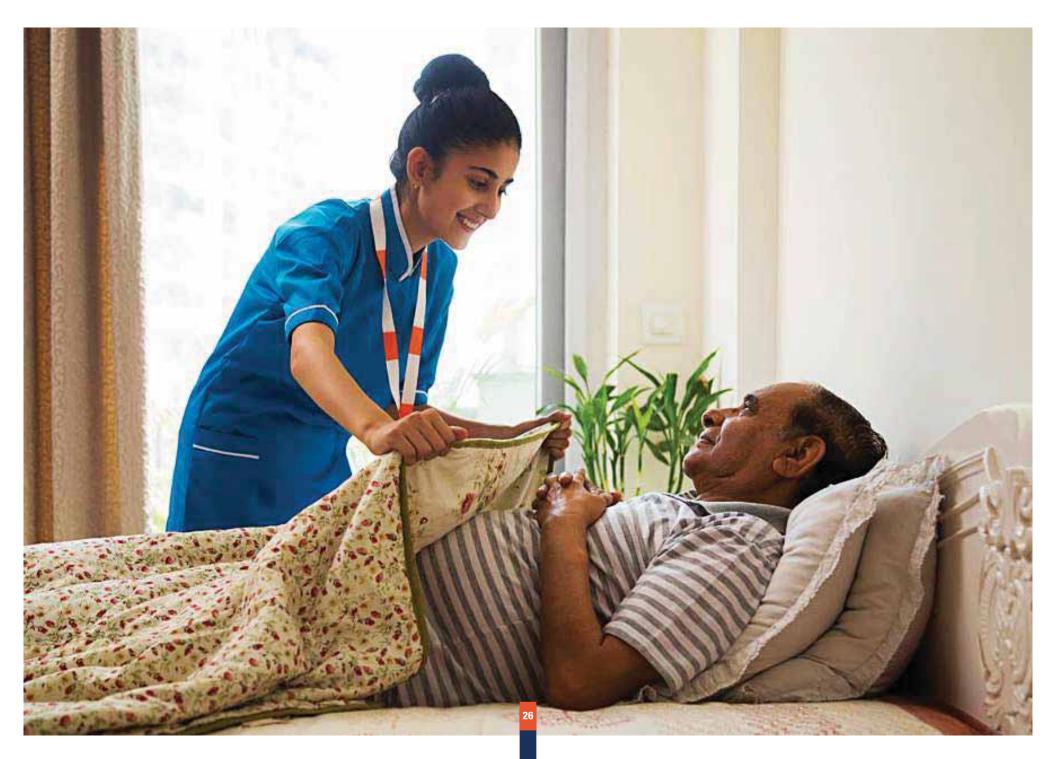
A Geriatric Home Health Aid training centre has been set up by NRL in association with Life Circle Health Services Private Limited, Hyderabad which was formally inaugurated on 29th October, 2017 at Bokakhat. The Centre focusses on skilling unemployed school dropout girls from low income households in geriatric care i.e. delivering professional care giving and nursing services to senior citizens. The project aims to train 330 BPL girls in 11 batches over a period of 2 years.

RESULTS

192 BPL girls have been certified as Geriatric Care-givers trained across 8 batches. The 9th batch of 37 girls is currently on-the-job training in Guwahati and Dibrugarh. The certified Geriatric Care-givers of the first 4 batches were placed in Hyderabad, while the next 4 batches have been successfully placed across Assam.

ROAD AHEAD

The remaining 2 batches will be trained and placed by Institute.





Cutting, Sewing & Dress Designing

As a part of women empowerment initiative, 20 women underwent a 2-month certificate Training Program with M/s Usha International Limited, New Delhi in Tailoring and Dress designing in 2016-17. Another 20 girls received ITI certificate for successfully completing 1 year cutting & tailoring trade at Industrial Training Centre, Bokakhat.



Trainees receive their completion certificates after successfully completing the course

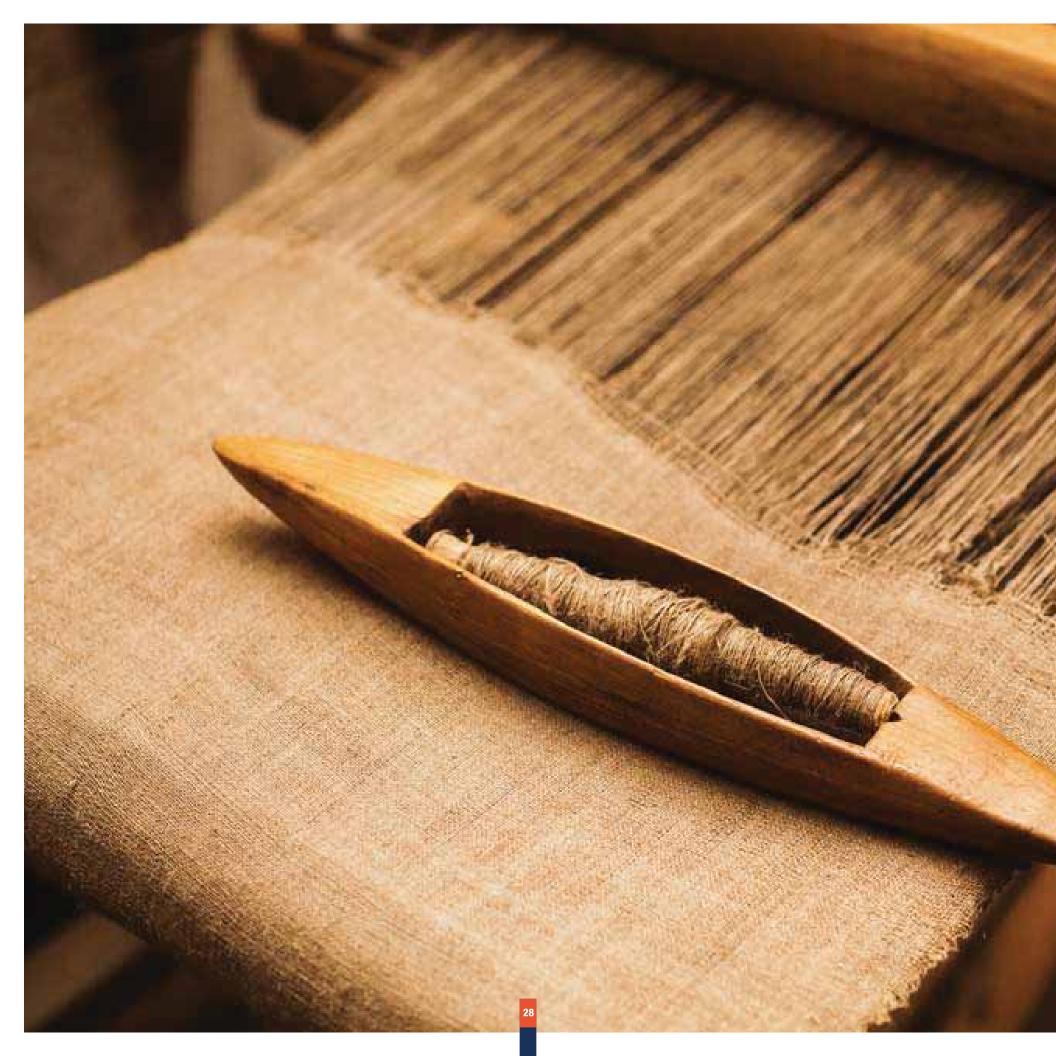
RESULTS

Successful completion of training

ROAD AHEAD

- Providing sewing machines to the trained women so that they can be self- employed at household or unit level.
- Engaging the women as trainers who have been recommended by the USHA course trainer for providing cutting & sewing training to village women or SHGs or vocational centres like ITI Bokakhat.

This is a 100% women empowerment initiative.





Handloom and Handicraft by local weavers

Assam is celebrated for its silk and the women of Assam have an innate skill of weaving which is passed on from generation to generation. Tapping this indigenous talent pool, NRL is furthering its efforts to empower the weavers of nearby villages as well as other areas through various support initiatives.

- For up-gradation of Skill & Entrepreneurship of Handloom Weavers of nearby villages, a
 project on Product Development and Diversification was started in November 2016 through
 Indian Institute of Entrepreneurship (IIE), Guwahati at Ponka Weaving Centre. 20 weavers
 from 5 villages Ponka, Sumonigaon, Boraikhuwa, Na-Pathar, Notun Gaon and Kuruabahi
 completed a 6-month training programme and 6-month handholding & marketing
 assistance programme.
- As part of this project, an exposure visit was arranged for these weavers in 'Silk & Dye' Workshop at IORA The Retreat, Kaziranga on 8th December, 2016. Also, the weavers were sent to attend an exhibition in the event RONGALI held in Guwahati from 3rd 5th February 2017 and during 5th 7th April 2019.
- The weavers are honing their skills in weaving diversified lifestyle products like cushion covers, stoles, table mats and runner sets apart from traditional gamocha and mekhalachador, with improved market driven designs and colour combinations.
- During handholding period, bulk orders were given by IIE to these weavers whereby they
 could sell their products on the platform available through IIE eg. Udaan Haat at Guwahati
 Airport.
- Weavers were also trained to procure quality raw materials on their own, venture into the local market and carry out financial transactions.

RESULTS

- All the weavers were handed over certificates of completion in the valediction ceremony held on 12th December 2017 where they displayed their products.
- Over 500 traditional gamochas have been procured from these local weavers to give them a boost.
- The weavers are successfully meeting all orders placed by IIE.

ROAD AHEAD

- Market linkage opportunities for showcasing handwoven products in various buyer-seller meets.
- Artisans Card and Udyog Aadhar Registrations enabling the weavers to participate in National Expositions.
- Exploring penetration in online and offline markets for wider reach.



At the valedictory function held in IIE, Guwahati





Wax based craft

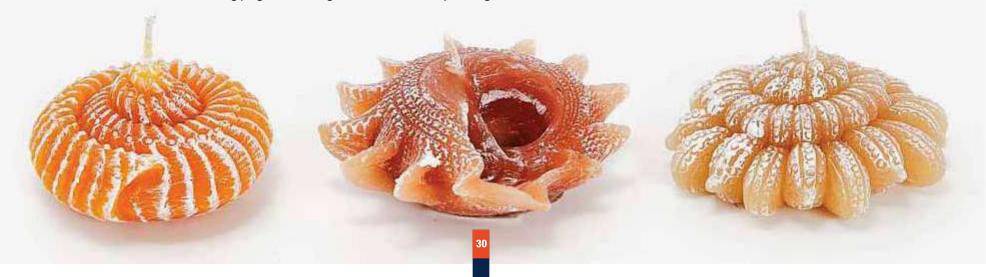
- During 2016-17, 6 skill development programmes covering 120 trainees were organized to train local youths in the North East on various Wax based products such as ordinary / decorative candles, show pieces etc. and support them in their entrepreneurial journey of setting up self-sustainable production units.
- NRL has entered into collaboration with the Industries and Commerce Departments of State governments of the North East including Meghalaya, Mizoram, Tripura, Manipur and Assam to conduct such workshops.
- NRL also supported local unemployed youth to set up candle making units that are now operational.

RESULTS

The entrepreneurs trained through these programmes are selling their products, some of which are procured by NRL for its official events like NRL Day, HR Summit, Customers' Meet etc. and were also sent to the Shwedagon Pagoda in Myanmar as a diplomatic gesture on behalf of MoP&NG.

ROAD AHEAD

More training programmes along with efforts to scale up existing units.





Students in VKNRL School of Nursing undergoing practical classes

VKNRL School of Nursing

Amount spent: ₹2900 Lakh (capital expenditure)
₹100 Lakh (yearly revenue expenditure)
Beneficiaries: 80 girl students (in 2 batches)



The state-of-art infrastructure of VKNRL School of Nursing

Furthering its drive of skilling of girl students in the Nursing profession, in 2015-16 NRL initiated a venture of setting up a Nursing School in Numaligarh in association with Vivekananda Kendra, Kanyakumari. This flagship CSR project was conceived not only to skill the unemployed and underprivileged young girls of the region but also to aid in meeting the growing demand of trained Nurses in the nation. Named VKNRL School of Nursing, this school will roll out 40-60 girl students per year for the GNM (General Nursing & Midwifery) course to be offered here. The VKNRL School of Nursing was formally inaugurated by Hon'ble CM of Assam Shri Sarbananda Sonowal on 14th July, 2018.

The maiden batch of 40 girl students commenced their classes from October 2017, while the 2nd batch of 40 students have also started their curriculum for the 2018-19 academic session.

The VKNRL School of Nursing has state-of-art infrastructure with latest facilities for learning along with a residential complex within its campus. Driven entirely by an all women team of students, principal, faculty members, contract workers and vendors for support service, this school is managed by the VKNRL Nursing School Trust comprising of members from NRL and Vivekananda Kendra. The school has opened up avenues of sustainable employment for the girls in the nursing profession, empowering their lives and at the same time bridging the shortfall of trained nurses in the state as well as the country.

RESULTS

Awaited (after completion of course)

ROAD AHEAD

Students to be placed through campus placement drives.

This is a 100% women empowerment initiative.



EDUCATION INFRASTRUCTURE

Amount spent: ₹925.63 Lakh Beneficiaries: School students (Approx. 53 Schools)

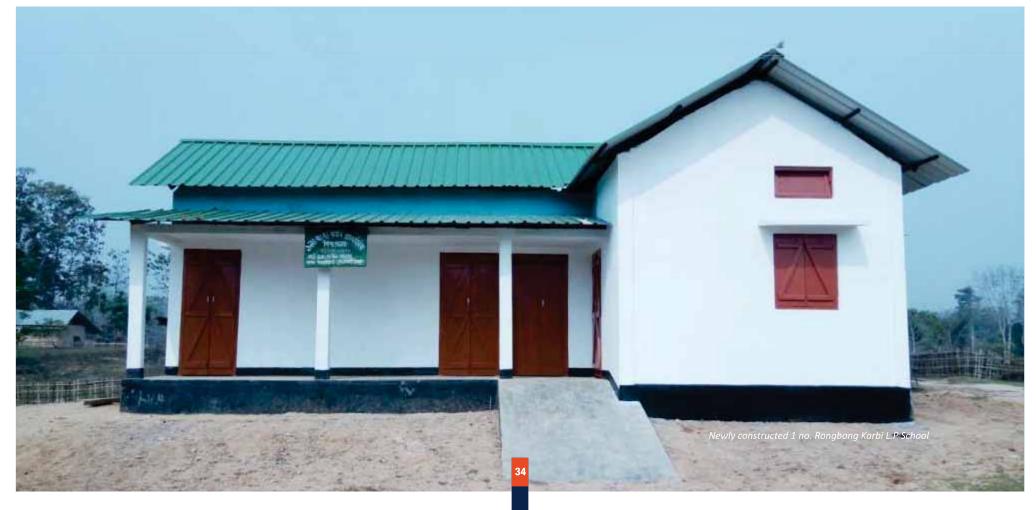
ABOUT THE SCHEME / PROJECT

In nearly 53 schools in the neighbourhood of the Refinery in Numaligarh, adequate facilities and infrastructure are a far cry. Having identified this, NRL has been pitching in to repair & renovate the existing facilities and infrastructure along with construction of new school infrastructure, so that students get a conducive environment to further their educational pursuits.



HIGHLIGHTS

- During 2014-15, NRL provided financial support for construction and renovation of school buildings, boundary walls, auditoriums, class rooms and other infrastructural facilities such as digital class room, furniture, drinking water facilities etc. to 6 primary schools, 11 high schools and 1 college.
- In 2015-16, 32 nearby schools were improved through renovation.
- In 2016-17, 17 nearby schools were taken up for repair & renovation of school building and other facilities like playing field, boundary wall etc. and 3 new school buildings were constructed viz. Ponka Rupram Hazarika High School, Karbi LP school and Lakhimi Bagan LP School.
- Renovation works have been completed in 14 schools during 2017-18.
- 38 schools within Golaghat district were taken up for construction and renovation during 2018-19.
- Work is also under progress for setting up a girls' school at Khatkhati in Karbi Anglong, a school building at Tumpreng, Karbi Anglong and hostel facility at Dibrugarh, all belonging to Vivekananada Kendra Rock Memorial, Kanyakumari.





The assessment study of 2014-15 shows an increasing trend of student enrolment in various schools. Many factors are contributing to this progress, the major one being NRL's constant support and assistance for development of education in the area, whether through its scholarship programmes or through infrastructural assistance to schools.

The results of a baseline study of 5 KM radius done in 2016-17 cite that there is 81% enrolment of students at primary level. However, the number of students reaching high school is comparatively less than in primary and middle-school levels. Students with professional / technical qualifications are also sparse. The only sizeable number is that of Arts graduates, the stream which is preferred by majority of students of the region.

ROAD AHEAD

- Covering all the schools within 10 KM radius of the refinery with improved infrastructure & facilities.
- Sponsoring meritorious students for higher education (professional / technical).
- Engagement of dropouts through income generation / vocational / skill development schemes.







ANUPRERONA- Digital platform for NRL Scholarships

ABOUT NRL SCHOLARSHIP PROGRAMME

One of NRL's flagship CSR schemes since it's inception is the scholarship scheme for students within 10km radius of the refinery. It has benefitted hundreds of students every year with increase in number of students every year. This is very encouraging for Numaligarh Refinery Limited and from 2017-18 we are taking it to another level by making the scholarship scheme online.

SCHOLARSHIP SCHEMES

Amount spent: ₹502.71 Lakh Beneficiaries: 4124 students

ABOUT THE SCHEME / PROJECT

One of NRL's flagship CSR schemes since its inception is the scholarship scheme for students within 10 kilometre radius of the refinery. It is for the benefit of hundreds of students every year, to assist and encourage them in fulfilling their educational needs. With the increase in number of students every year, this scheme has turned out to be very encouraging for NRL and from 2017-18 it is moving a step ahead by making the scholarship scheme online, thereby ushering in the digital inclusiveness through this platform. This online platform augers well with the Digital India Mission of the Govt. of India.

The various scholarship schemes are briefly mentioned below –

GYANDEEP

One-time cash award for Class-X and Class-XII students within 10 KM radius for securing 1st Division, Star/ Distinction marks and/or ranks in State Board Examinations.



PRERONA

To promote excellence in education of the girl child, a one-time cash award for girl students of the schools within 10 KM radius who have secured 1st, 2nd and 3rd positions in the examinations from Class-VII to VIII, Class-VIII to IX and Class-IX to X.

DRONACHARYA

To recognize the efforts of teachers, a one-time cash award is given to Teachers' Welfare Fund of the school (within 10 KM radius) against each 1st Division scoring student in class-X examination from the school. The amount of cash award is ₹10,000 against each student with a maximum of ₹50,000 per school.

HIGHLIGHTS

SCHOLARSHIP	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019
Gyandeep	370	532	585	612	500
Prerona	258	271	276	351	369
Dronacharya	38 schools	37 schools	41 schools	44 schools	39 schools

RESULTS

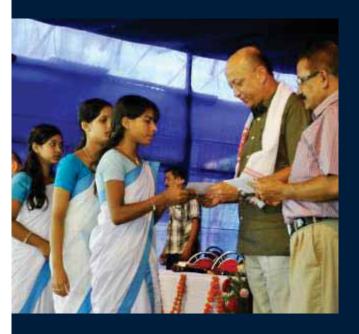
The increasing number of scholarships given out by NRL every year indicates that the academic performance of the students in the area is improving over the years and the scholarships given by NRL have been a major reason behind this.

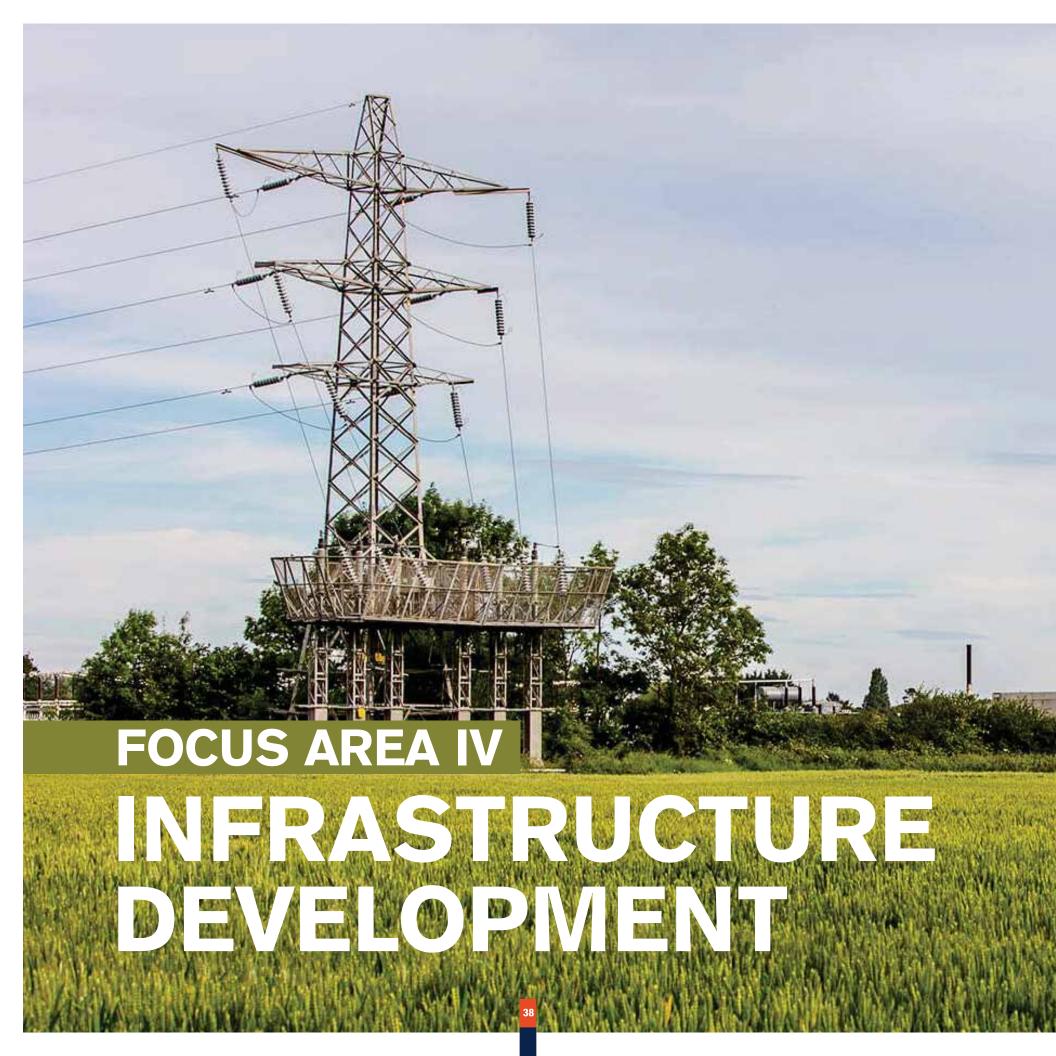
ROAD AHEAD

- To cover every school and every student in the digital inclusiveness initiative Anuprerona.
- Development of digital infrastructure and preparedness in schools.

With the increase in the number of students seeking scholarship, there was scope for digitizing the entire process and taking this scheme ahead to a wider platform. Online platform for applying for the scholarship schemes "ANUPRERONA" was launched in 2016-17. Initially all the applications were submitted on this online platform by the 6 exam centre in-charges ie. Khumtai, Morangi, Kamargaon, Mohuramukh, Bholaguri and Kuruabahi covering all the schools and colleges within 10 KM holding 10th and 12th state board exam.

This online platform will help to maintain a database of student records and direct transfer of scholarship amounts to the individual bank accounts of the students. Along with digital inclusion, this initiative is also contributing to the financial inclusion of the students.





MODEL VILLAGES

developing villages with a difference

Amount spent: ₹512.34 Lakh
Beneficiaries: 324 households

Villages adopted

Gandhigaon: 76 Households

Na-pathar Notun Gaon: 36 Households

Chawrabasti: 40 Households

Ponka: 70 Households

Mazdoorgaon: 32 Households Lakhipur:70 Households

ABOUT THE SCHEME / PROJECT

More than 65% of our population live in rural areas and despite several initiatives by governments at all levels, the improvement has not kept pace with the rising aspirations of the rural populace. On most development parameters, there is still a significant gap between rural and urban India. To bring about perceptible change, NRL has taken up the ambitious project for development of nearby villages as Model Villages, executed in a phase wise manner since 2015 with emphasis on

- 100% literacy
- Improvement of school infrastructure
- Promoting smokeless village by providing LPG connections
- Providing drinking water system and hygienic sanitation facilities
- · Promoting health care through mobile medical camps
- Improvement and development of all-weather roads
- Providing electricity/solar power
- Promoting diversified livelihood options through skill development, better agri-management practices, weaving etc.
- Setting up of Customer Hiring centres for farm mechanization to promote collective farming, multi cropping etc.









GANDHIGAON

- All households which were completely unelectrified before provided with grid power connection or solar lighting.
- Internal road leading to the village is being improved by providing paver blocks.
- A Community hall constructed for various social gatherings.
- For providing safe drinking water, an RO plant installed.
- 76 toilets covering every household handed over to the villagers for their use.
- · Gandhigaon LP School renovated.
- 100 % literacy drive conducted.

MAZDOORGAON

- 31 houses along with attached toilets have been constructed.
- For providing drinking water, filtration plant provided.
- Provided 27 nos. LPG connection to promote the village as "Smokeless village"

NAPATHAR NOTUN GAON

- Internal roads developed.
- · Solar street lights provided.
- Renovation and extension of weaving centre for skill development and livelihood generation.
- Construction of classroom and library at Napathar ME School.
- LPG connection provided to 36 households as a step towards creating a "smokeless village".
- RO plant provided for safe drinking water facility in the village.
- 100% literacy drive conducted.

PONKA

- Electrification.
- Construction of RCC culvert in Ponka village connecting road.
- 3.8 KM internal road at Ponka and Borchapori Gaon developed.
- 25 BPL toilets provided to the villagers.

CHAWRABASTI

- Chawrabasti Library cum community hall constructed for benefit of the villagers.
- Internal road developed using paver blocks.
- Renovation work at Chawrabasti LP School.
- Renovation of Crematorium at Labanghat.
- RO plant provided for safe drinking water facility.

LAKHIPUR

- Solar home lighting systems provided to 45 households.
- 50 household toilets have been constructed.
- 2.1 KM internal roads constructed using paver blocks.
- Safe drinking water facility provided for use by the community.
- Geleki Mikirgaon LP School, Lakhipur renovated.
- Solar street lights provided in the village.

All the model villages have been declared as Open Defecation Free (ODF) villages during 2017-18.





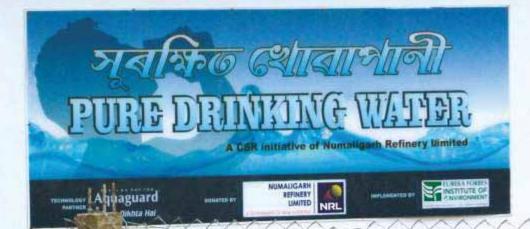


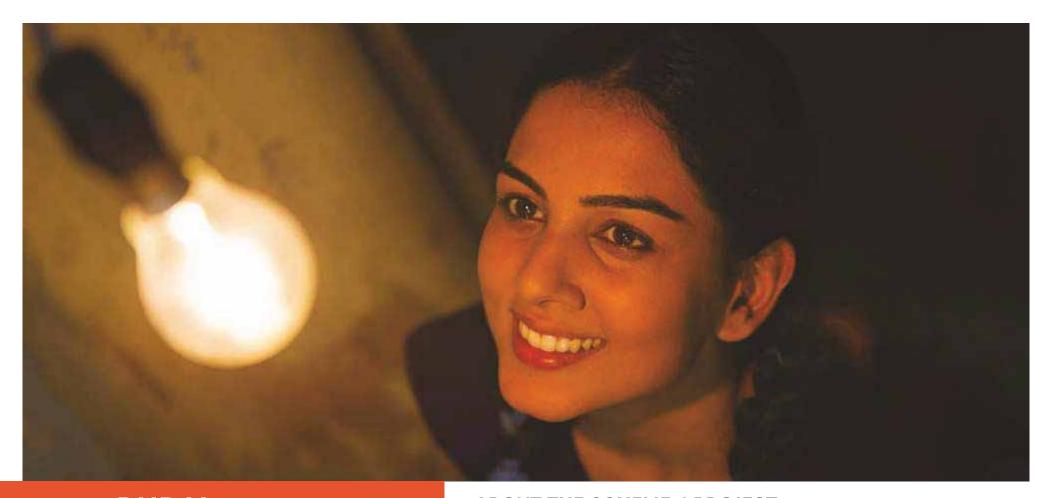


- Upliftment of the villages on a holistic level.
- Availability and access to better amenities.
- More social engagement

ROAD AHEAD

Development of more Model Villages along identified parameters.





RURAL ELECTRIFICATION

Illuminating lives

GRID

Amount spent: ₹94.16 Lakh **Beneficiaries:** Nearly 1420 households

SOLAR

Amount spent: ₹529.63 Lakh

Beneficiaries: Students of 8 schools;

998 households; people of 1no.

Napathar, Rajabari Leteku Chapori road,
Kaliyani Block Gaon and Model Village
Lakhipur

ABOUT THE SCHEME / PROJECT

Though covered by Government provided grid connections, the villages close to the refinery are still lacking proper electricity facilities. With the rise in population, the village boundaries have also expanded. The far-flung and difficult-to-reach territories were still short of electricity and related infrastructure which is posing a major hindrance towards ensuring all round development. Having recognized this gap, NRL identified such villages within 10 KM of its refinery and approached Assam Power Distribution Company Limited (APDCL) for grid connectivity while exploring the opportunity for providing solar power.

HIGHLIGHTS

Grid Electrification work has been taken up since 2015-16 covering 18 un-electrified villages of the neighbouring areas of the Refinery viz.

Borgoria Borchapori Bilkan Chuk	1 No. Rong Bong SC Gaon	5 No. Rong Bong SC Gaon Tanti Basti
1 No. Ponka Grant Chaura Basti	Ponkagrant (Adjacent to Ouguri)	4 No. Rongbong Koibotta Gaon
Sumoni Gaon	Bishnupur Borchapori Gaon	Numaligarh Block Gaon
Na-Pathar Gaon 8 No. ward	Letakujan TE- Factory Line- Paleng Line-Maj Line-Fatek Line-Bishnupur Line	2 No. Ponka Gaon Amlokhital
4 No. Rong Bong Robidas Chuk	Seoujipar	Das Chuk
Bercap Gaon	Bypass Seoujipara and 2No. Ponka Grant, Bishnupur	Borgoria Ahom Chuk Gaon, Borgoria Nepali Chuk Gaon and Borgoria Muslim Chuk Gaon



- **Solar power** lighting system had been installed in 8 schools under project *Suryajyoti* in 2014-15.
- In 2015-16, NRL initiated a project to electrify un-electrified villages adjacent to refinery through renewable energy source in association with M/s The Energy & Research Institute (TERI), New Delhi.
 - In the first phase, three villages were provided with solar home lighting systems (SHLS) covering 136 households.
 - In the 2nd phase during 2016-17, SHLS were installed in 9 nearby un-electrified villages covering 290 households.
 - 293 households of 5 villages in Bokakhat Subdivision and Karbi Anglong District were provided with SHLS including DC TV with DTH facilities for community viewing during 2017-18.
 - ➤ In 2018-19, 279 households are being covered under this scheme.
- Solar street lights were also being provided in the approach roads of 4 nearby villages viz. 1 No. Napathar, Rajabari Letteku Chapori road, Kaliyani Block Gaon and Model Village Lakhipur.





This project has largely impacted the lives of the villagers. Impact assessment study of the project done by TERI, state the following impact due to usage of SHLS.

- Increased number of study hours of students leading to improved interest in studies
- Access to light in kitchen area, providing ease and flexibility in cooking time
- Significant reduction in kerosene usage leading to relief from eye strain, headaches and breathing difficulty. Also there is no more blackening of walls due to kerosene smoke/firewoodsoot.
- LED solar light installed outside the house helps to reduce elephant menace and also aids in easy mobility during night time.
- Women now can work extra 1-2 hours in the evening on handloom resulting in more production and income generation.

ROAD AHEAD

As per baseline survey of 2016-17 for 5 KM radius, 68% claim there is electricity but intermittent. Remaining 32% which do not have electricity connection or availability shall be covered under this scheme either through grid or solar options.







- From 2014-15 to 2018-19, 1538 Mobile Medical Camps were conducted in the nearby villages covering 1,01,032 patients.
- These camps also generate awareness on breastfeeding, cancer, AIDS, diabetes and malnutrition.
- Special drives are undertaken in nearby tea gardens to assess and treat patients with tuberculosis.

RESULTS

The second unit of the mobile medical camp started in 2018-19 is catering to the needs of people within 15 KM radius of the refinery and beyond.

ROAD AHEAD

Every year the reach of the Mobile Medical Camp is increasing and the number of patients benefited by this project is also increasing. NRL will continue to serve the needy through its Mobile Medical Camps.





DRISHTI

the vision of hope

Amount spent: ₹51.17 Lakh

Beneficiaries: 34,313

patients screened

ABOUT THE SCHEME / PROJECT

'Drishti', another flagship project under CSR, provides free eye screening camps and cataract operations for people of all age groups including school children along with providing free spectacles.

HIGHLIGHTS

- 68 free eye screening cum cataract detection camps have been conducted in villages and tea gardens of Golaghat district through Lions Eye Hospital and Sankardev Nethralaya, Guwahati.
- 15,118 patients have been screened in these camps, out of which 2,084 cataract patients were operated from 2014-15 to 2018-19.
- Free eye screening camps were conducted in 147 schools where 19,195 students were screened and 874 students were provided with spectacles.

RESULTS

Every year, the reach of this project is increasing and the number of patients benefited by it is also increasing.

ROAD AHEAD

More coverage and better facilities.







SWACHH BHARAT MISSION

PARICHANNATA

Amount spent: ₹1910.11 Lakh
Beneficiaries: 1193 households

ABOUT THE SCHEME / PROJECT

NRL has always stressed upon the importance of maintaining proper sanitation and hygienic environment in the surrounding areas. Lack of knowledge and weak economic conditions had restricted the nearby villages from adopting better hygienic habits. Through project 'Parichannata', NRL took up the mission of providing every BPL household their rightful access to proper hygiene and sanitary facilities through construction of sanitary toilets thereby making the nearby areas open defecation free. This project has also contributed to the Government's Swaccha Bharat initiative. From providing individual household toilets to maintaining mass cleanliness by way of providing waste handling equipment in towns and cities of Assam, this scheme has come a long way.

Open defecation has reduced to a large extent from 32% to 4% as per Impact Assessment survey for projects from 2015 to 2018

- Between 2014-15 to 2018-19, 175 units of sanitary toilets were provided to BPL households in nearby villages which helped in creating awareness on hazards of open defecation and importance of living in a cleaner environment.
- A nearby village 'Mazdoor Gaon' adopted as a Model Village has been provided with toilet blocks for each of the 31 households making the village 100% open defecation free (ODF) in July, 2017.
- Another village 'Boraikhuwa', which is a ST community populated flood prone village has also been converted into a 100% ODF village by providing toilets to 127 households.
- Since 2017-18, under Project 'Parichannata' NRL took up the initiative 'Nirmal Shahar' to provide waste handling equipment to various Municipalities and Town Committees of Assam for bringing about cleanliness in the town and cities of Assam. Waste handling equipment viz. Truck Mounted Garbage Compactor, Chain Mounted Tracked Excavator, Mini Skid Steer Loader, Waste Carrying Van (Hopper Tipper), Mobile Toilet block, GPS fitted Rickshaw, Drain cleaning equipment, Cesspool/suction cum jetting machine, Tri-cycle Cart, Garbage Collection Container, Drain Cleaning Vehicle, large no. of industrial dustbins etc. were provided to these Municipalities & Town Committees based on their requirements. Altogether, 15 Municipalities & Town Committees are covered under this scheme viz.
 - 1. Guwahati Municipal Corporation
 - 2. Nagaon Municipal Board
 - 3. Tezpur Municipal Board
 - 4. Jorhat Municipal Board
 - 5. Dibrugarh Municipal Board
 - 6. Dergaon Town Committee
 - 7. Golaghat Municipal Board
 - 8. Bokakhat Town Committee
 - 9. Kaliabor Town Committee
 - 10. Mangaldoi Municipal Board
 - 11. Morigaon Municipal Board
 - 12. Raha Town Committee
 - 13. Diphu Municipal Board
 - 14. Titabar Town Committee
 - 15. Mariani Town Committee

RESULTS

- Increased awareness on use of toilets and consciousness amongst villagers about personal hygiene and sanitation.
- Healthy society.
- 5 nearby villages have been declared ODF villages after this initiative.





Nagaon Municipal Board

ROAD AHEAD

To cover all the households within 10 KM radius with proper toilets. Also, to complete remaining 940 Direct Beneficiary Transfer (DBT) toilets out of the total 1800 toilets planned. Moreover, 445 individual household toilets are under progress as deposit work through PHED, Golaghat in 3 revenue blocks (Morongi, Golaghat West and Golaghat East) covering 9 villages.



CONSTRUCTION OF TOILETS UNDER SWACHH VIDYALAYA ABHIYAN AND PUBLIC TOILETS

Amount spent: ₹587.66 Lakh Beneficiaries: Students of 184 schools

HIGHLIGHTS

- From 2014-15 to 2016-17, 151 school toilets have been constructed and maintained.
- Out of 23 toilets taken up in 2017-18 for different schools, 18 have been completed while work is in progress for the rest. Additional 10 new school toilets have been taken up in 2018-19 under Swachh Vidyalaya Abhiyan.
- Construction of 18 public toilets have been completed at various public places namely 2 in Hafoluting, Sivasagar; 2 in Kaziranga Area, 3 in Golaghat, 3 near Refinery, 1 each in Tezpur Mission Chariali, Bokakhat, Guwahati Zoo, Santiban Smaxan, Golaghat; Kalyanpur Rongomancha, Bokakhat; Nimatighat, Jorhat; Bogidhola, Golaghat; Bahona, Jorhat and Silghat Jetty, Nagaon. One toilet in Golaghat Town in under construction.

RESULTS

There is significant increase in attendance of students in schools along with improvement in health & hygiene of students. The availability of public toilets, have had an indirect impact in people becoming aware of their social ethics, thus heralding a clean and hygienic environment in public places.

ROAD AHEAD

More coverage under the project.

NRL HELPING HAND

Amount spent: ₹86.77 Lakh
Beneficiaries: 1060 nos. approx.

ABOUT THE SCHEME / PROJECT

NRL Helping Hand is the Company's flagship scheme for empowering differently abled persons to lead a life of dignity by way of providing aids and appliances.

HIGHLIGHTS

Around 347 Persons with Disabilities have been assisted under this project since 2014-15 by way of providing aids & appliances, livelihood options, medical assistance etc. This scheme has been carried out in different regions of the State for wider spread and inclusion. Moreover, financial support for food supplies is being provided to around 60 inmates of Upper Assam Handicapped Centre (UAHC), Bokakhat.

During 2018-19, a Community Based Rehabilitation (CBR) project for specially challenged persons was taken up through Guwahati based NGO *Swabalambi*. This project identified 653 Persons with Disability in 4 Gaon Panchayats under Marangi Block. The CBR workers are chosen from within the community and educated to train the identified PwDs so that they are capable of conducting their daily chores.

RESULTS

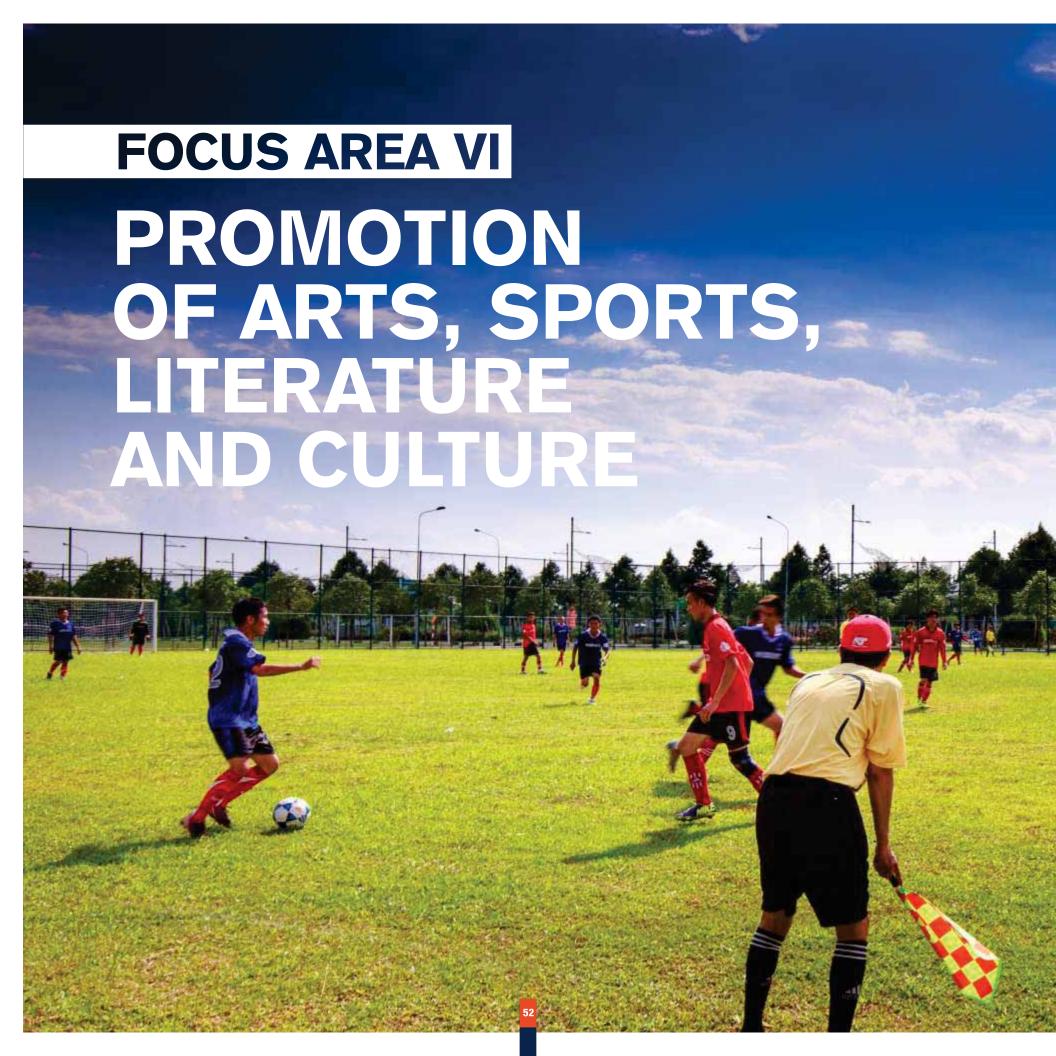
- Continuous process of being of help to the differently-abled
- In the first phase of the CBR project, around 500 disability certificates were obtained from District Authority for the physically challenged persons, assessment camps organised, Aids and Appliances distributed, Cataract detection & operation camps were organised through Jorhat Eye Hospital and home based therapy was given for children with cerebral palsy.

ROAD AHEAD

Obtaining Disability Certificate for all identified Persons with Disability which will help them to avail Govt. schemes while generating livelihood under the CBR project along with capacity building of the local community CBR team.







KHEL PRASHIKSHAN

Amount spent: ₹310.53 Lakh

Beneficiaries: 40 boys of

NRL Football Academy and

700 youngsters in 7 feeder centres.

ABOUT THE SCHEME / PROJECT

NRL Football Academy (NRL-FA) was established in the year 2012 to build a performance-oriented football centre within North East to help local talents make a mark in the national level. One of the key objectives of this initiative is to promote football in the community level and create opportunities for football talent at grass-root and junior level. NRL Football Academy has U-13, U-15 & U-17 age categories of teams and participates in various state, regional and national level tournaments including National i-League. Currently, the Academy is being operated in partnership with M/s Sportify, the Academy partner to manage end-to-end work of the Academy. The Academy has been made residential with selected 20 players in 2018-19. NRL is providing complete assistance to the players including their training and education.



- The Academy is managed by a professionally acclaimed team consisting of one UEFA 'A' & 'Pro' License holder Technical Director & Chief Coach, an AFC 'C' Licensee Manager & Coach, 2 AIFF 'D' Assistant Coaches and one Physiotherapist.
- The Academy is accredited under AIFF and its players are participating in various events including i-leagues.
- NRL Football Academy team also participated in the U-16 youth league organized by All India Football Federation in 2016 & 2017.

Some of the major achievement of the Academy is highlighted below:

- > AIFF Accreditation 3 Star Rating **Highest in North East India.**
- Inducted 7 Feeder Academies in Golaghat district.

- Exclusive **Feeder Centre for 100 Girls- Under 15** at Numaligarh.
- Introduction of Coach Education Program by AIFF at Numaligarh.
- Conducted AIFF D-license Coaching Course for 14 numbers local coaches in Academy Ground.
- > AFC Grassroots leaders course was conducted during April, 2018
- > Celebration of AFC Grassroots Day at NRL Football Academy ground with participation of more than **600** young children.
- Conducted Millennial Cup Football Tournament at NRL Football Ground involving NRL Football Academy, Delhi Dynamos and Naharkatia Football Academy.

- 2 players from the Academy Polash Gogoi and Abhishek Saikia have already represented the State of Assam in Under-13 Category.
- Roshan Barla, Vishal Rabi Das and Papu Bakti represented Assam in the State U-14 sub-junior team in National Sub Junior Football Tournament held in Imphal from 30th August to 5th September 2017.
- The All Assam Inter-District Under-14 Football Tournament was won by the Bokakhat Team represented by players trained in NRL Football Academy on 24th November 2016.
- Abhishek Saikia has represented the Assam Sub-Junior team & also been invited for National selection camp in 2016
- In 2017, the team was adjudged Champion in Pilik Choudhary Prelim Level.
- 03 Boys from NRL FA- Bishal Robidas, Akash Chaura and Roshan Barla selected in Assam State Sub Junior Team in 2017.
- 04 Boys from NRL FA selected in India U-16 Trial Camp in 2018
- 05 Boys from NRL FA selected in ISL Delhi Dynamos Football Club in 2018
- Abhishek Saikia selected in Tata Football Academy in 2018

ROAD AHEAD

To develop more feeder centres and identify the talent pool available in the nearby areas, while inculcating interest in more and more youngsters in Football.













Published by Corporate Communications Department for Numaligarh Refinery Limited 122A, G.S. Road, Christanbasti, Guwahati-5,
Website: www.nrl.co.in

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NRL/09-2019

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