

Rubber Skills Time



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NURTURING SKILLS & TALENT FOR A BETTER TOMORROW

VARANASI MOBILE VAN LAUNCH

Join Hands for *Saamarth*

RSDC Joins Hands with
NSKFD for Widening
Reach of Skilling

RSDC Chosen for
Conducting Skill
Training with CSR
Funds under NBCFDC

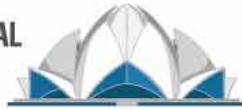
RSDC Sharpens Focus
on Eastern UP for
RPL Training

Interview: Dr Mahendra Nath Pandey

Hon'ble Minister, Ministry of Skill Development & Entrepreneurship



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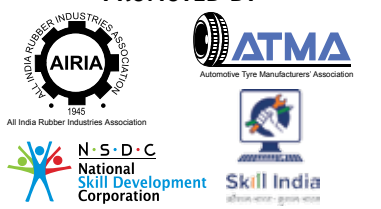
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EDITORIAL

Future Jobs in Rubber Manufacturing

Ms Meghna Mishra, Editor, CEO-RSDC

Digital disruption is happening across industries. Digitalization is gradually transforming the way we transact, produce or sell products. Industry 4.0 is an emerging reality and not just a marketing buzzword.

The first revolution referred to the mechanization through water and steam power, the second about mass production and assembly lines using electricity, the third phase was further automation of production using electronics and IT and the fourth revolution (Industry 4.0) refers to enhancing the use of computers and automation with smart and autonomous systems fuelled by data and machine learning.

Industry 3.0 proved to be disruptive in view of the introduction of computers, which meant the addition of a new technology to the existing processes. In Industry 4.0 computers are connecting and communicating with one another to make decisions without human involvement.

Industry 4.0 enables manufacturers to gather and analyse data across machines which leads to more efficient processes and production of better quality goods, at reduced costs though minimizing wastage.

Several core technologies are driving Industry 4.0, including Big Data and Analytics, Augmented Reality, Additive manufacturing e.g. 3D printing, Simulation (upfront optimization of products/processes) and Autonomous robots. Many of these technologies have already been in use, but on a standalone basis. With industry 4.0, these technologies are getting used together and transforming the conventional manufacturing value chain.

This manufacturing revolution is not just poised to increase productivity, but will modify workforce's profile too. According to business consulting firm Frost & Sullivan, with the rapid adoption of

digital technologies, organizations are transforming not only their structures, but also their workforce capabilities. Growing automation, needs and demand for digitization are changing the nature of work and putting pressure on the present workforce.

"Manufacturers are in great need to reinvent themselves in terms of [their] workforce and prepare it for more value-added responsibilities. Manufacturers are now investing in, acquiring tech-savvy talent and up-skilling the faculty to be able to leverage the new technology and adapt to its implications", says the Frost & Sullivan report.

Keeping this changing reality into view, Ministry of Skill Development & Entrepreneurship has mandated that Qualification Packs (QPs) need to be cross sectoral. Accordingly, IT-ITeS Sector Skill Council has been asked to work with other select SSCs in identifying future technology-enabled cross-functional QPs & NOSs. IT-ITES SSC has identified 9 technologies which would be instrumental in shaping the new age job-roles across various sectors.

These nine technologies, which anyone working in Rubber manufacturing company in future, will need to learn include Big Data Analytics, 3D Printing, Virtual Reality, Cloud Computing, Internet of Things, Social media, Artificial Intelligence, Cyber Security and Robotic Process Automation.

Given the push by the Government towards Digital India, the Indian Rubber industry is not too far from embracing these new technologies. ●





Group Photograph of the Certified Candidates

Inauguration of Mobile Skill Van at Varanasi

Mobile vans flagged off to up-skill tyre fitters event was graced by Chief Guest Dr Mahendra Nath Pandey, Hon'ble Minister, Ministry of Skill Development & Entrepreneurship, Shri Anil Rajbhar, Minister of State, UP Government, Mr Vinod Simon, Chairman RSDC & Officials of RSDC.



Two more Mobile Skill Vans added at Varanasi to the fleet of 11 vans running across the country



Mr Vinod Simon, presenting a token of gratitude to Hon'ble Minister Dr M N Pandey at Varanasi Mobile Van Launch



Hon'ble Minister and RSDC Chairman, handing the certificates to the candidates in Varanasi



RSDC Team with Hon'ble Minister, Dr M N Pandey and Mr Anil Rajbhar, Minister of State (Independent In-Charge), UP Government



Attendees of the Mobile Skill Van Launch at Varanasi

Mobile Vans Flagged off Under Saamarth Project



Flagging of the Mobile Skill Van, Hon'ble Minister Dr MN Pandey, Minister for Skill Development & Entrepreneurship and Shri Anil Rajbhar, Minister of State (Independent In-Charge), UP Government at Varanasi

In a major drive to skill up tyre mechanics dotting the length & breadth of India, mobile Skill Vans, fitted with state-of-the-art equipment's were flagged off today from Varanasi to increase the reach for Eastern UP belt. The mobile vans launched by Rubber Skill Development Council (RSDC) have been pressed into service for up-skilling tyre fitters and certifying them. The skill vans were launched under the Reskilling project of RSDC, SAAMARTH-Empowering a Million lives in Rubber.

Flagging off the vans, Dr Mahendra Nath Pandey, Hon'ble Minister for Skill Development & Entrepreneurship, Government of India, stated that up-skilling and re-skilling thousands of tyre mechanics represents a significant step in the journey to a skilled India. Introduction of mobile skilling centres will be a game changer for those who can't reach a formal skilling centre.

Tyre mechanics which dot the length and breadth of Indian highways play an important role in making road transport safer. Fitting of tyres, especially commercial tyres, is a skill based job requiring formal training.

INTRODUCTION OF MOBILE SKILLING CENTRES WILL BE A GAME CHANGER FOR THOSE WHO CAN'T REACH A FORMAL SKILLING CENTRE

The vans have been mobilized with a view to move them across different state highways, villages and towns, creating awareness about skill requirement for tyre service and maintenance and safety on roads associated with upkeep of the tyres.

"Tyres are known as wheels of a nation and tyres services and maintenance is a huge sector that needs a skilling boost. Currently this segment which has a major role to play in making road transport efficient and ensuring road safety is largely unorganized. Hence skilling and reskilling in Tyre services has been taken by RSDC as a major area", said Mr Vinod Simon, Chairman RSDC.

The launch of Mobile vans was followed by the distribution of certificates and kits to the candidates undergoing the RPL training. Automotive

Tyre Manufacturers Association (ATMA) has collaborated with RSDC for up-skilling tyre fitters. The training is being provided under Recognition of Prior Learning (RPL) Type 1.

"Tyre Fitters' role is an important one. A tyre fitter not only repairs a tyre but also advises the transporter/trucker about the condition of the tyre, good tyre upkeep, precautions that need to be taken for improving the life of a tyre etc. RSDC's move to bridge this gap with technical experts reaching out to tyre fitters deserves all support", said Mr Rajiv Budhreja, Director General, Automotive Tyre Manufacturers Association (ATMA).

Rubber Skill Development Council (RSDC) is a Sector Skill Council for the rubber sector set up by All India Rubber Industries Association (AIRIA) and Automotive Tyre Manufacturers Association (ATMA), in Collaboration with National Skill Development Corporation (NSDC) under the aegis of Ministry of Skill Development & Entrepreneurship. RSDC is focusing on skill development & training needs of the Rubber sector. •

SPECIAL TALK: Dr Mahendra Nath Pandey, Hon'ble Minister, Ministry of Skill Development & Entrepreneurship

“Skill Development Continues to be a Key Priority for the Government”

Congratulations on taking over a crucial Ministry of Skill Development. What are the new priorities of the Government towards skill enhancement?

Skill development continues to be a key priority for the Government. If ever there was a time to reap India's demographic dividend, it is now. As we write the New India story, there are an array of initiatives that are being taken for bringing scale, speed and standard to the skill ecosystem. Today, we have more than a crore youth join the Skill India Mission every year, across more than 25,000 skill centers and institutions that operate under the aegis of our Ministry. We today have more than 640 Pradhan Mantri Kaushal Kendras (PMKK) and we have upgraded and modernized our ITIs also.

With time, we have come to realize that aspiration for skills can only be built if we start creating awareness around the relevance of doing things with your hands at an early stage. As kids, we always were engaged with activities we did with our hands – like making sandcastles, building block houses, playing doctor-doctor, or creating small pieces of art and craft with wood, cardboard, utility items etc. It is important that as kids grow, this practical know-how and activities continue. A child of age 12-14, must experience the power of skills and explore his/ her innate and acquired inclination towards vocational training. The need of the hour today is to ensure that we integrate skills right at the early age of the child at the school level.

In our vision for 2025, our heavy focus will be towards integrating school education and skill education. Skill India today already works with more than 9,000+ schools across 22 states where vocational training in more than 20 skill have been introduced tapping kids at an early

stage, creating an aspiration for skills among them right at the point where they start thinking about their career options and goals. We have close to 7.5 lakh beneficiaries under these school skill programs as on date. We plan to upscale our endeavors in this segment and soon plan to create 500 skill hubs across government education institutions in conjunction with boards like CBSE ensuring that we expand outreach to this segment of early learners.

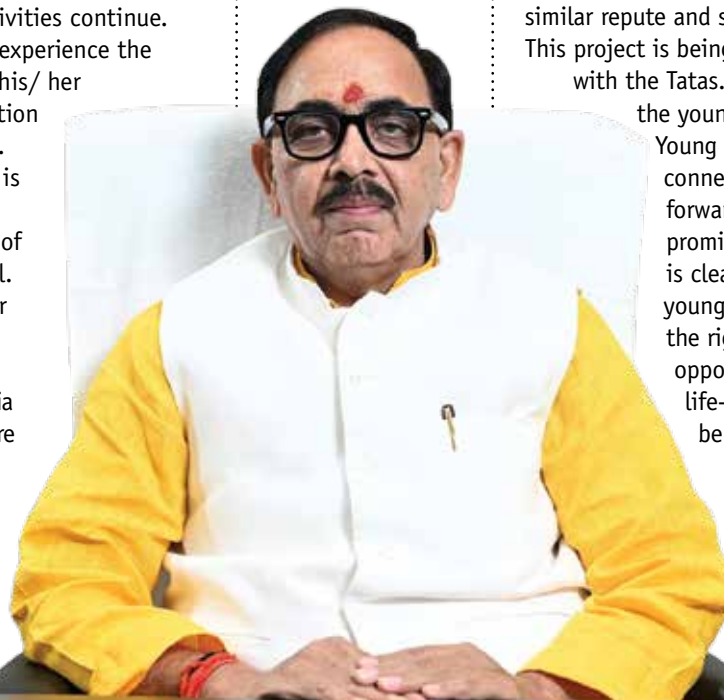
Our second priority is to catalyze demand for formal skills, specifically from small and informal enterprises and entrepreneurs by one – recognizing prior skills and experiences acquired through traditional apprenticeships or other non-formal channels can give enterprises the opportunity to streamline hiring and increase demand for a formally skilled workforce. And secondly by incentivizing and encouraging companies to start recognizing the value of skilled workforce.

MSDE is also working closely with the industry to ensure that we have new age job roles aligned to Industry 4.0 like AI, 3D Printing, Data Analytics etc. We are also setting up three world-class India Institute of Skills (IIS) across the country, which have similar repute and stature as IIMs and IITs. This project is being undertaken in conjunction with the Tatas. We will be the largest and the youngest workforce by 2030.

Young India is aspirational, more connected than ever, and looks forward with anticipation to the promise of a better life. Our task is clear: we must ensure that young and aspirational India has the right set of skills to seize this opportunity. Access to holistic, life-long, and quality skills will be critical to achieve this.

We are committed to shaping a future where every person can realize his or her full potential and secure aspirational

DR MAHENDRA NATH PANDEY
Hon'ble Minister,
Ministry of Skill
Development &
Entrepreneurship



livelihoods, enabling economic gains and social mobility. Our aspiration is to help India transition to a high-skills equilibrium. To fulfil this aspiration, we need to take concerted action to build and strengthen our youth's skills to be successful employees, entrepreneurs and employers of today and tomorrow. Skill India is no more a silent revolution. Its speed and its scale will take India to great heights.

Launch of Indian Skill Development Services (ISDS) is a significant step initiated by the Government. How will it strengthen the skilling ecosystem in the country?

Indian Skill Development Services (ISDS) are the newest central government Group A services and will go a long way in strengthening the skill development ecosystem in the country. The government has recently inducted the first batch of ISDS.

The aim of the new services is to attract young and talented administrators towards institutionalizing the skill development environment in the country. Training will be provided to the officers to equip them with the knowledge and skills needed to run the skill eco-system. The new service will give a new impetus to the government's skilling initiative by significantly improving the efficiency and effective implementation of the various schemes. In years to come it will be able to create a workforce of trained skill administrators who will enable the government to achieve the set goals of the Skill India Mission.

Under the leadership of Prime Minister Shri Narendra Modi, skill development has taken a priority with a hope that it will supply critical human resource not only in India but also internationally. Catering to the highly specific task of skill development, the ISDS services are a unique combination of skills, technology, management and public service.

Recently you flagged off Mobile Tyre Skill Centres at Varanasi under Saamarth project. What do you think of this RSDC initiative?

This is a great initiative by Rubber Skill Development Council. What I especially appreciate is the fact that RSDC is reaching out to tyre mechanics across the country with mobile training centres since these mechanics are unable to come to formal training centres. Our objective is to ensure that Skill India programs reach out to the last mile.



Hon'ble Minister Dr MN Pandey and RSDC Chairman Mr Vinod Simon Lighting the Lamp at the Mobile Skill Van launch event

Up-skilling and re-skilling thousands of tyre-mechanics represents a significant step in the journey to a skilled India. Introduction of mobile skilling centres will be a game changer for skilling of those who can't reach a formal skilling centre and holds an inspiration for several other labor intensive sectors.

Rubber Industry primarily comprises MSMEs and Rubber plantation sector. RSDC has been equipping both with requisite skills. What according to you should be the approach to facilitate the skilling process in Rubber.

Rubber is one of the most employment intensive sectors in the country. I understand that over two million people are involved in manufacturing and over one million in rubber plantation segment. Upskilling and reskilling such a large workforce is a mammoth task but skill training of workforce in this sector is critical to make the sector globally competitive. In that regard, Saamarth project launched by RSDC holds immense possibilities for skilling up the entire sector.

We will need to ensure that our skill training is job oriented and geared to equip the trainees with the latest knowledge and know-how since technology is evolving fast. It is important that we map and strike a balance between the traditional and new age skills, right at the district level, and also target a shift from un-organized to the organized market through our Recognition of Prior Learning (RPL) program. •

I ESPECIALLY APPRECIATE THE FACT THAT RSDC IS REACHING OUT TO TYRE MECHANICS ACROSS THE COUNTRY WITH MOBILE TRAINING CENTRES

We thank Dr Mahendra Nath Pandey, Hon'ble Minister, Ministry of Skill Development & Entrepreneurship, for giving his valuable time and opinion to our readers.

RSDC Sharpens Focus on Eastern UP for RPL Training

Following the flag-off of mobile tyre services centres by Dr Mahendra Nath Pandey, Hon'ble Minister for Skill Development & Entrepreneurship, Government of India, from Trade Facilitation Center, Chandmari, Badalapur, Varanasi, RSDC has sharpened focus on RPL (Recognition of Prior Learning) trainings for the job role of tyre fitters in Eastern Uttar Pradesh.

“From predominantly agrarian in nature, the economy of Uttar Pradesh has undergone several changes with collaborative efforts of the government and other stakeholders. Industrial investment scenario in Uttar Pradesh has brightened in

view of good infrastructure and a conducive policy framework.

The same is leading to an increase in mobility especially of commercial vehicles. For safe running of commercial vehicles, it is important to equip tyre fitters with safe practices on the highways. That is what RSDC has taken upon itself to do beginning with Eastern Uttar Pradesh and

FOR SAFE RUNNING OF COMMERCIAL VEHICLES, IT IS IMPORTANT TO EQUIP TYRE FITTERS WITH SAFE PRACTICES ON THE HIGHWAYS

especially in areas such as Varanasi and Chandauli”, said Ms Meghna Mishra, CEO RSDC.

Several mobile vans launched by Rubber Skill Development Council (RSDC) have been pressed into service for up-skilling tyre fitters and certifying them in Eastern UP. The skill vans have been launched under the Reskilling project of RSDC, SAAMARTH- Empowering a Million lives in Rubber.

The vans have been mobilized with a view to move them across different state highways, villages and towns, creating awareness about skill requirement for tyre service and maintenance and safety on roads



Mobile vans for tyre fitter in UP by RSDC

130 CANDIDATES ARE RECEIVING TRAINING AT FOUR CAMPS BEING ORGANIZED AT ALINAGAR MUGALSARAI MARKET IN UTTAR PRADESH

associated with upkeep of the tyres.

As many as 6 RPL camps for the job role of tyre fitters were held in the month of August, all under Pradhan Mantri Kaushal Vikas Yojna (PMKVY) RPL Type 1 scheme of the Govt of India.

Focal Skill RPL camps were organized in key areas which act as a base for tyre fitters. Nadesar Market, Near Jama Masjid, Varanasi and Alinagar Mugalsarai Market Dist Chandauli were the venues for training camps in August. More than 200 candidates received the training during the month.

In September, another 130



Mobile vans launched by RSDC for up-skilling tyre fitters

candidates are receiving training at four camps being organized at Alinagar Mugalsarai Market Dist Chandauli, Ghausabad Market Varanasi, Mugalsarai Road Chandasi Market Dist. Chandauli and Harishankarpur Market Dist. Chandauli.

Automotive Tyre Manufacturers' Association (ATMA) is amongst the

most active and well known national industry bodies in the country. Being a representative body of eleven large tyre companies in India accounting for over 90% of tyre production, ATMA has been accorded the coveted status of true voice of the Indian tyre industry. ATMA has collaborated with RSDC for up-skilling tyre fitters. •

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Positive Focus on Skilling and Vocational Education



India is a nation of young people with 54 percent of the Indian population under 25 years and 65 per cent of population under 35 years. At present roughly one million youth enter the workforce in India each month. Unfortunately, a majority of them are not equipped with any professional technical knowledge or practical vocational skills which can make them employable. This rift between education and employment is one of chief concerns for the country today as India's youth power will come to naught if this issue is not addressed.

Recently presented The Draft National Education Policy, 2019 (DNEP) stands out in view of the fact that it talks about integrating vocational education into the secondary education curriculum and aligning the same to the National Skills Qualification Framework (NSQF).

The Draft Policy has thus presented its vision for Indian education as "India-centred education system that contributes directly to transforming our nation sustainably into an equitable

and vibrant knowledge society, by providing high quality education to all"

In a path breaking initiative, the Draft Policy proposes to offer to all students a flexibility of vocational courses, so that a school leaving student has multiple growth avenues. In this respect, it makes an interesting departure from the National Policy on Skills Development and Entrepreneurship 2015 which stated that 25 per cent of educational institutions would target vocational education. The new education policy on the other hand has proposed integration of vocational education in all schools, colleges and universities.

At the secondary school level, the policy has proposed training in at least one vocation based on availability

THE DRAFT POLICY PROPOSES TO OFFER TO ALL STUDENTS A FLEXIBILITY OF VOCATIONAL COURSES, SO THAT A SCHOOL LEAVING STUDENT HAS MULTIPLE GROWTH AVENUES

of hands-on training facilities and trainers. To facilitate the process, the policy has proposed that the 'school complexes' must collaborate with ITIs, Polytechnics, local business houses involved in industry, agri or services sectors, hospitals, artisans and experts in local crafts, for linking with vocational education for the secondary age students. This involves reorientation of the education space which has so far been dependent on teachers and teacher-educators.

The policy has evoked mixed response and certain quarters have asked for more direct policy intervention since vocational studies may not take off automatically. The continuing caste and gender influences will determine student choice for certain courses and vocations. Empowerment of adolescents, more so for girls and marginalised groups, will need sharper focus for skilling and vocational education to reach scale and size.

According to data available in public domain, only five per cent of the Indian

workforce in the 19-24 age group has received some form of vocational education, while the same in USA is 52 per cent, Germany is 75 per cent and South Korea is 96 per cent. Therefore, mapping of target student population with different skilling options available, induction of experts to teach the vocational courses, conduct of assessments of the skills trainings and career guidance are aspects that require some careful thought and action.

It is heartening to note that skilling is attracting interest and mentoring at the highest level. Hon'ble Vice President of India Shri M Venkaiah Naidu recently stated that skilling of youth should become national movement and urged all stakeholders to participate in a mission- mode to accomplish this objective. Calling for a paradigm shift in the way people perceive skilling and entrepreneurship, he said a renewed

focus on aspects such as 'scale' 'speed' and 'quality' was needed to make India competitive in the skill and entrepreneurship arena.

Speaking specially in reference to Draft National education Policy 2019. Shri Naidu has suggested revamping the education system in a holistic manner from the primary school level to higher education with a greater focus on academia-industry interaction and enhancing the component of vocational training which is crucial for creating a skilled workforce.

IT IS HEARTENING TO NOTE THAT SKILLING IS ATTRACTING INTEREST AND MENTORING AT THE HIGHEST LEVEL



Hands on Rubber Technician training underway

There is no denying the fact that creating a workforce with appropriate skilling is important to reduce unemployment, raise incomes, and improve standards of living. Skill education not only guarantees employment but also helps in the socio-economic development of people. The emphasis on skill education in new policy is therefore a well deserving one. •



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RSDC Joins Hands with NSKFDC for Widening Reach of Skilling



Continuing with its drive to extend the benefits of skilling to the lowest strata of society, RSDC has tied up with *National Safai Karamcharis Finance And Development Corporation (NSKFDC)*, a Government of India undertaking.

The tie up which comes in the wake of successful tie ups with National Scheduled Castes Finance and Development Corporation (NSFDC) and National Backward Classes Finance & Development Corporation (NBCFDC) is aimed at widening reach of skilling in the marginalized sections of society and ameliorate their social standing through fruitful employment.

In fact, RSDC was chosen for the coveted Meritorious performance award by NBCFDC, recently, for an effective implementation of NBCFDC skill initiatives, based on the evaluation of the overall performance.

Under the terms of MoA signed with NSKFDC, RSDC will implement Skill Development Training Programmes in rubber Plantation, Manufacturing and Tyre Services sub sector, as sponsored by NSKFDC from time to time.

“The MoA will harness the immense potential for training youth belonging to the marginalized sections, in employable skills, required for the rubber sector. Rubber sector in India is employment intensive, requiring a large number of skilled and employable youth”, said Ms Meghna Mishra, CEO of RSDC.

NSKFDC works under the aegis of Ministry of Social Justice & Empowerment with an objective of socio economic development of *Safai Karamcharis/Manual Scavengers* and their dependents through its various schemes.

RSDC will ensure that fresh candidates who are not already employed in the unorganized

THE MOA WILL HARNESS THE IMMENSE POTENTIAL FOR TRAINING YOUTH BELONGING TO THE MARGINALIZED SECTIONS, IN EMPLOYABLE SKILLS, REQUIRED FOR THE RUBBER SECTOR

sector are the actual beneficiary of skilling programme under this MoU with NSKFDC.

RSDC is engaged in establishing an ecosystem for imparting skill-based trainings in the Rubbers sector including curriculum development, robust delivery system, standardization of processes, accreditation and certification processes to enhance the employability of the Indian workforce, globally.

For achieving the objectives of these trainings, RSDC has handpicked training providers which have expertise in effective delivery mechanism, for skill based trainings in the Rubber sector. A stringent accreditation process is followed to ensure quality of the training delivery by the training service providers, followed by regular assessments.

RSDC has developed National Occupational Standards (NOS) for various job roles and ensures that the course curriculum prepared by the training service providers is aligned to the NOS. •



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Training of Trainers by RSDC



Training for Trainers (TOT) programme happened in Agartala to update the changing needs of the Industry

In one of the widest Training of Trainers (ToT) programmes, over 25 trainers received training in Rubber sector at Agartala, the capital of Natural Rubber intensive Northeastern state of Tripura recently.

The job roles for which the trainers received the training included Latex Harvest Technician (Tapper) and Tyre Service and Maintenance.

These trainers belonged to the organisations such as RIGPA, Innovate Ventures India, Datta Rubber, Comfront Institute of Technology, Borok Hamkrai Welfare Society, Adset, Istr 25 Training Institute and Rishtey Skills.

Continuous training of the trainers is immensely important so as to align them with the changing needs of



Training for Trainers (TOT) to update trainers

the industry. So far, RSDC has created a large pool of trained trainers by conducting TOT for over 600 trainers across the country.

As a progressive sector skill

CONTINUOUS TRAINING OF THE TRAINERS IS IMMENSELY IMPORTANT SO AS TO ALIGN THEM WITH THE CHANGING NEEDS OF THE INDUSTRY

council, RSDC has developed expertise in the important area of Training of Trainers (ToT) which is essentially a program for sharpening of training delivery skills of those who wish to become better trainers in the Rubber sector.

ToT helps in updating the trainers as per the NSQF approved qualification pack

created by SSC and approved by NSDC & NSDA and MSDE.

With the advent of National Occupational Standards (NOS) and ever changing skilling scenario, it is important for the existing and aspiring trainers to be up-to-date with all these developments. Agartala ToT provided a unique opportunity to the trainers to receive training in the sylvan surroundings of Northeast. •

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GROWING TOGETHER

Best Ever Finish for India at World Skills Event

Pranav Nutalapati won a Silver Medal in Web Technologies. At the age of 17, Pranav is the youngest member of Team India

India created history at World Skills event in Kazan when Indian contingent won four medals and 15 medallions of excellence, taking India to the 13th position out of 63 countries that participated in the international skilling event.

“Blazing a trail of glory for India at the global stage, the 48-member Indian team returned with the best-ever finish at the World Skills International Competition 2019 in Kazan, Russia by winning 19 medals and medallions of excellence,” skills development ministry said in a statement.

Team India won a gold medal in water technology, a silver medal in web technologies and two bronze medals in jewellery and graphic designing at the competition that ended with a spectacular closing ceremony at Kazan attended by the President of the Russian Federation, Mr Vladimir Putin.



Sanjoy Pramanik won a Bronze Medal in Jewellery. Coming from a very humble background, he has been preparing for this competition since 2016

More than 1,350 competitors participated from 63 countries across 56 skills and trades. India finished 13th

out of 63 countries that participated at the global competition.

With this historic triumph, Team India won hearts and set new standards of skilling on the world stage. India finished several notches up from the last time when it won 11 medals and stood at the 19th position at Abu Dhabi in 2017.

S Aswatha Narayana from Odisha won a gold medal in water technology, Pranav Nutalapati from Karnataka won a silver medal in web



Shweta Ratanpura won a Bronze Medal in Graphic Design Technology. She is the first female competitor from India who has won a medal at the WorldSkills competition

technologies while Sanjoy Pramanik from West Bengal won the bronze medal in jewellery and Shweta Ratanpura from Maharashtra also won the bronze medal in graphic designing.

Shweta has also earned the distinction of being the only female candidate to win a medal for India at WorldSkills Kazan 2019. •



S. Aswatha Narayana won the first Gold Medal for India in the skill of Water Technology



Regulatory Testing Facility

IRMRA is well equipped with advanced test facility to cater to the regulatory test requirements

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- ➔ GC – FID for qualitative and quantitative analysis of various chemical ingredients
- ➔ ICP - AES for quantitative analysis of inorganic elements
- ➔ FTIR/ATR for identification of chemical ingredient
- ➔ Various Chemical Testing for qualitative and quantitative analysis

N-Nitrosodimethylamine (CAS No- 62-75-9)
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N-Nitrosodiethylamine (CAS No – 55-18-5)
N-Nitrosopyrrolidine (CAS No – 930-55-2)
N- Nitrosomorpholine (CAS No. 59-89-2)
N-Nitrosodipropylamine (CAS No-621-64-7)
N-Nitrosopiperidine (CAS No 100-75-4)
N-Nitrosodibutyl amine (CAS No 924-16-3)
N-Nitrosodiphenylamine (CAS No 86-30-6)



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Inspiring Story of Sayed Rafiq



Recognition of Prior Learning (RPL) Scheme launched by Ministry of Skill Development and Entrepreneurship has brought a transformation in people's lives. Not only it has led to recognition and certification of existing skillsets and thereby acting as a morale booster, the RPL programme has also helped people gain important insights into the various aspects of jobs that they have been performing for several years.

Tyre fitters, is one such job role that RSDC has taken up resulting in a mission mode. Thousands of tyre fitters dot the length and breadth of India's highways and even smaller towns. However in most cases these tyre fitters are not formally trained and acquire skills through on-the-job training. Nonetheless tyre fitters play a pivotal role especially in case of people involved in service and maintenance of commercial vehicles tyre and urgently need formal training.



SAYED RAFIQ
Tyre Fitter,
Banshankari,
Bangalore

Sayed Rafiq is one such tyre fitter based at Banshankari, Bangalore, Karnataka. The 46 years old Sayed had been working as tyre fitter for the last 16 years. Having witnessed large scale emphasis of the Govt. on reskilling, he enrolled himself for

the RPL training. Several of his colleagues mocked at the idea of going to class room at an advanced stage in life. However that did not deter Sayed and he underwent RPL training committedly.

The RPL training was held at a LabourNet centre located at

TYRE FITTERS, IS ONE SUCH JOB ROLE THAT RSDC HAS TAKEN UP RESULTING IN A MISSION MODE



Top: RPL Training for Tyre Fitter at Banshankari, Bangalore

Above: Sayed Rafiq is 46 years old with 16 years of experience in Tyre Fitting

Community center No. 1585, BSK 1st stage, Udupi Upachar Hotel, Bangalore, Karnataka. The training helped change the outlook of Sayed towards his job. He learnt several new skills, and more importantly, safety measures associated with his job.

Not only Sayed is earning more money having sharpened his skill sets, he is also much more confident about his job and its importance in road safety. Sayed is exhorting other tyre fitters to join RPL training. Sayed's story has become an inspiration for others who were hesitant in joining any training at an advanced stage in life. •

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RSDC Chosen for Conducting Skill Training with CSR Funds under NBCFDC

RSDC has been chosen for conducting skill development training programme for marginalized youth under CSR initiative of Central Warehouse Corporation (CWC) through National Backward Classes Finance & Development Corporation (NBCFDC).

Accepting RSDC's proposal in this regard, NBCFDC stated that RSDC will conduct skill development training programmes (SDTPs) for 180 marginalised youth to be selected from different schools in Udham Singh Nagar (Uttarakhand) with CSR funds of CWC.

The intensive training will last 350 hours for the job role of Tyre



Mobilization of candidates for the NBCFDC Training

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Fitters with an intake of 90 trainees. A similar training lasting similar hours will be held for 90 trainees in the job role of Junior Rubber Technicians.

The job roles will be aligned to National Skill Qualification Framework (NSQF). The training will be provided through empanelled training partners of RSDC as per procedure permitted by Ministry of Skill Development (MSDE) or National Skill Development Corporation (NSDC).

Primarily NBCFDC's target group is Other Backward Classes (OBC) and RSDC and its training partners will strive to train maximum number of OBC youth.

The main objective of the proposed skill development programme is to upgrade the skill sets of target groups so as to enable

Candidate Mobilization at Udham Singh Nagar

them to start income generating activities of their own or to become gainfully employed.

Thanking NBCFDC and CWC for reposing faith in RSDC for executing CSR funds, Ms Meghna Mishra, CEO of

THE MAIN OBJECTIVE OF THE PROPOSED SKILL DEVELOPMENT PROGRAMME IS TO UPGRADE THE SKILL SETS OF TARGET GROUPS



Candidate Mobilization at Udham Singh Nagar

RSDC said "We are privileged to assist NBCFDC in skill training of marginalized youth. We have already

collaborated with NBCFDC in the past and believe that marginalized youth has immense potential to grow if they are equipped with requisite skill sets. NBCFDC has been rendering commendable mentoring of youth from poorer sections of society. As trustee of CSR funds, we will be keen to develop youth so that they are employment ready and even capable to starting their own venture providing employment to others". •

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Industry Testimonial



RPL Training for Compression Moulding Operator at Mahavir Rubber and Plastic Industries

Mahavir Rubber & Plastic Industries is a manufacturer of Rubber products such as Hose Protectors, Rubber Protectors, Rubber Bellows, Rubber Dampers, 'O' Rings, Molded Hose, 'U' Seals, Rubber Bushes, Bend Hose.

The entire offered product-line is developed using premium grade raw material and components which are procured from certified vendors of the market. We are the supplier of ancillary products to large industries. We are proud to have contributed to the industrial growth from the past 35 years.

WE HAVE RECENTLY TAKEN UP THE RPL TRAINING TO TRAIN AND CERTIFY OUR EXISTING EXPERIENCE WORKFORCE

We were established in the year 1985. Being engaged in offering products of incomparable quality. We have a team of experienced professionals. In our team, we have: Quality controllers Engineers, Manufacturing staff, Administrative staff, Marketing & sales staff, Logistics personnel.

We have our manufacturing unit in Pune, India. We have recently taken up the RPL training to train and certify our existing experience workforce.

The RPL Program was conducted for the job role of Compression Moulding Operator.

It was indeed a useful program for our employees. Both the trainers were experienced and it was a good mix of Practical and Theory training.

We thank RSDC and IRMRA team members for conducting this program. ●

Employee Testimonial

My name is Keshraj Chauhan, I hail from Varanasi, Uttar Pardesh. I am a tyre fitter from a long time now. From my childhood days I started the fitting/repairing of tyres, I believed I can learn more through my own experience as compared to skill development programs but at this stage in my life, I can say I've made



a big mistake by not enrolling myself earlier in the skill development program. This program has changed my thinking process altogether by making me realize my mistake as well as by aiding me in learning new technology.

Thanks to RSDC and government of India for this brilliant opportunity. ●

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