

Monthly Highlights of the Year 2021

Month	<u>Highlights</u>
Dec-2021	<p>KRCL participated in the International Railway Equipment Exhibition (IREE-2021) at New Delhi from 16th to 18th December 2021. Various innovative and technology based solutions developed by KRCL such as Automated Train Examination System (ATES), Track Machines Management System (TMMS) and Railway Track Monitoring System (RTMS) were displayed in the exhibition along with other major Infrastructural and International Projects being undertaken by the Corporation.</p> <p>The first ever International Project for Operationalisation of Jaynagar-Kurtha section of Nepal Railway has been started. KRCL had earlier trained 76 Nepalese railway employees in various disciplines. A team of KRCL experts have now been deputed to provide O&M support to Nepal Railway Company Ltd for starting of passenger train services.</p> <p>A full scale mock drill on Disaster Management along with NDRF, Pune was conducted on 10.12.2021 at Verna depot. Total 86 employees from Mechanical, Electrical, S&T, Engineering and Medical department participated in the drill.</p>
Nov-2021	<p>Organised 'Intensive Troubleshooting Training' on Electric Locomotives for Loco Inspectors and Power Controllers at various depots of Central Railway during the month. Total 12 Loco Inspectors and Power Controllers have attended this training till date.</p> <p>One week drive on SPAD was conducted for Running staff in all depots during the month. Total 354 running staff were counseled from RN, MAO, VEN and SL depots. The Ambush checks were also conducted and all alcoholic tendency staff were counseled by CLIs. Use of CMS in all lobbies and 100% Breath Analyser test restarted in all depots.</p> <p>A survey was conducted as per directives of Railway Board to identify and remove Plastic Dustbins from the coaches. 130 coaches in service have been surveyed and no coach is running with plastic dustbins. Similarly a survey for availability of Fire Extinguishers was also conducted and deficiency of 13 fire extinguishers found during the survey is being recouped.</p> <p>Coach Care Centre / Madgaon has successfully completed re-certification of 'Integrated Management System (IMS)' for service of cleaning, upkeepment, maintenance and repairs of coaches from UK Certification & Inspection Limited.</p>
Oct-2021	<p>All Mail Express and Passenger rakes being maintained by KRCL have been converted from ICF to LHB during this month. The maintenance of these rakes are carried at Coach Care Centre, Madgaon with support of South Western Railway.</p> <p>Training on MEMU maintenance for technical staff was organised at Banasvadi/South Western Railway. As of now training of 12 Technicians and 04 Supervisors completed. The training of running staff and Chief Loco Inspectors for MEMU operations has also been conducted in Western Railway to prepare them for MEMU train operations in KRCL.</p>
Sep-2021	<p>KRCL has signed contract with Nepal Railway Company (NRC) for operationalization of passenger services on Jaynagar-Kurtha cross border rail</p>

	<p>link and received mobilization advance of INR 04.38 Cr from NRC. As part of this contract, training of 88 Nepal Railway officials has been conducted which include Station Masters, Pointsman, Trackman and Gateman.</p> <p>The passenger rakes of KRCL are being converted from ICF to LHB. The first passenger rake with LHB coaches has been given for service during this month.</p>
August-2021	<p>New LHB coaches have been allotted for passenger rakes of KRCL from the Production Units. 11 coaches have been received during the month and have been commissioned for utilization in services. With this induction, all Konkan Railway trains will now run with LHB coaches</p> <p>KRCL has inducted 06 Tower Wagons (DETCs) for construction and maintenance of OHE. The maintenance set up for these Tower Wagons (DETCs) have been made in-house and the first Tower Wagon (DETC) was given yearly schedule during the month.</p>
July-2021	<p>Expression of Interest (EOI) for 'Assignment of Rolling Stock Works to PSUs on Competition basis' was submitted to Railway Board. KRCL has already been enrolled by Ministry of Railways for 'Rolling Stock Infrastructure' Projects of Indian Railways.</p> <p>Accident Relief Train (ART) of Verna depot was sent for restoration/rerailment of train no.01134 MAQ-CSMT Express, which got derailed in LIM-DDS section of SWR. ART team played proactive role in rerailment in record time.</p> <p>03 nos Track Machine's and 05nos RMV's Ultrasonic Flaw Detection (USFD) testing completed during the month. With this UST testing of all Track Machines, Tower Wagons and UTV has been completed.</p> <p>KRCL has supplied and commissioned 03 Automated Train Examination Systems in Allahabad-Kanpur section of North Central Railway. With this now there are 10 ATES systems installed in both Indian Railways and KRCL.</p>
May-2021	<p>As part of contract for operationalisation of Railway system in Nepal, class room and field training was conducted in Nepal from 21/04/2021 to 02/05/2021. Sixty two (62) officials of Nepal Railway Company, including Station Masters, Pointsmen, Trackmen and Gatemen attended this training.</p>
April-2021	<p>Konkan Railway has started freight train operation on electric traction between Roha-Ratnagiri sections during the month. These trains are being run by KRCL staff trained inhouse. 63 number of freight trains on electric traction were run during the month and regular running of freight trains on electric traction have now started in this section.</p> <p>Konkan Railway has received Letter of Acceptance from Nepal Railway Company for operationalization of Passenger Services on Jaynagar-Kurtha cross border rail link. This is the first International order received by KRCL in train operations. Konkan Railway has already started training of Nepal Railway officials and train operation is also expected to start soon.</p> <p>SS1 Schedule of 12 LHB coaches was completed at CCC/Madgaon during the month.</p>
March-2021	<p>Konkan Railway has successfully completed the Electric Traction Conversion training of all running staff. This training included almost two months of intensive classroom and field modules each of 440 running staff amounting to almost</p>

	<p>26000 mandays. The entire training was imparted in-house by setting up of training centre with expert trainers and innovative course modules and field trainings in adjoining railways. The in-house training ensured huge monetary saving to KRCL as well as improved availability of running staff for train operations.</p> <p>KRCL has been enlisted alongwith other selected PSU's to undertake "Rolling Stock Infrastructure Projects": of Indian Railways by Ministry of Railways. A detailed proposal has already been submitted to the Railway Board for enrollment of KRCL to undertake "Rolling Stock on Board" Projects of Indian Railways.</p>
February -2021	<p>SS-I schedule of LHB coaches was started at CCC/Madgaon from Jan 2021 and 40 out of 86 LHB coaches of KRCL have completed SS-I schedule.</p> <p>Loco running staff of KRCL trained in-house was utilised for conducting electric loco trials between Roha-Ratnagiri section."Bridging of AC/DSL locomotives" training for C&W and Running staff is also conducted at Daund in Central Railway.</p> <p>In order to improve reliability of Track Machines and Utility Vehicle, USFD testing of Track Machines was started for the first time in KRCL with assistance from Central Railway. USFD Axle testing of BCM 385, DGS, CSM 947 and CSM 954 has been completed. In-house capability for USFD testing is also being developed.</p>
Jan-2021	<p>SS-1 schedule of LHB coaches of KRCL was started during the month. The bogies for SS-1 are being arranged from Mysore Workshop.</p> <p>A team of Mechanical and Operating executives and supervisors visited Nepal Railway for preparedness of operation of Jaynagar-Kurtha line. The Commercial Offer and Draft Agreement has already been submitted</p> <p>A team of KRCL officials visited Nagercoil Coaching depot for feasibility study for installation of Automatic Coach Washing Plant (ACWP). Southern Railway is expected to award this work through RVNL to KRCL.</p> <p>The maintenance of Tower Wagons (DETC) has been started by Mechanical department which will be utilized for maintenance of 25KV Overhead Equipment (OHE).The formulation of maintenance practices, planning for spares and training of staff is under progress. This activity is being done without additional manpower.</p>

09.02.2022