



रेल डिब्बा कारखाना कपूरथला  
Rail Coach Factory, Kapurthala.

कार्यालय  
महाप्रबन्धक कार्मिक  
रेडिका/कपूरथला

No. 2E/RCF/MECH/SEL/70%/2025

Dated: 16.12.2024

**NOTIFICATION**

**Sub: Pre-selection training for SC/ST candidate of Mech, Stores & Civil Deptt. for promotion to Group 'B' service for the post of AWM, AMM, AXEN in Level 8 of Pay Matrix for filling up 70% vacancies.**

**Ref: Principal/TTC letter No. TRG-02025/RCF dated 13.12.2024.**


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Pre-selection training for SC/ST candidate of Mechanical, Stores & Civil Department for promotion to Group 'B' service for the post of AWM, AMM, & AXEN in Level 8 of Pay Matrix for filling up 70% vacancies is being organized at TTC w.e.f. **06.01.2025 to 24.01.2025** as per training schedule enclosed herewith.

You are requested to spare the staff list attached as Annexure-A1, A2 & A3 for the above training accordingly.

If any staff is not interested for the above training, his written refusal may be obtained and send to Principal/TRG under advise to this office immediately. Principal/TRG will collect a certificate from the candidates after completion of training and submit to this office.

This may please be treated as most urgent.

  
(एस. पी. मडल)

उप मुख्य कार्मिक अधिकारी- II  
कृते महाप्रबन्धक/कार्मिक  
रेडिका/कपूरथला

Copy forwarding for information & n/a to :-

1. Secy. to GM/RCF/KXH.
2. All PHODs CHODs(Mech.)/RCF/KXH.
3. Dy.CME/Co-ord, Dy.CVO/RCF/KXH
4. Sr. PS to GM ( RCF/KXH.
5. Ch.OS (Mech, Stores, Civil ) /RCF/KXH.
6. General Secretary, RCF, Employees Union.
7. General Secretary, RCF Men's Union.
8. SC/ST and OBC Associations RCF/KXH.
9. All Notice Boards.

<b>List of SC/ST Candidates for Post of AXEN 70% 2025.</b>					
<b><u>S.No.</u></b>	<b>Name of the applicant</b>	<b>IPass No.</b>	<b>Design</b>	<b>Place of posting</b>	<b>Community (UR/SC/ST)</b>
1	Amrit Toppo	52500312960	SSE	Civil Maintenance Office Ty-I & SB	ST
2	Rohit Nagbansi	52500312528	SSE	Works	SC
3	Abhay Kumar	52500310024	SSE	Works	ST
4	Dharam Vir	52500307159	SSE	Works	SC
5	Mahesh Meena	52500312585	SSE	Works/ Type-II&III	ST



## **RAIL COACH FACTORY, KAPURTHALA**

No: TRG-02024/RCF

Dated : 20.12.2024

Sub: -Pre-Selection/Pre Promotion Training to eligible SC/ST candidates for promotion to Group B post of AXEN in Civil Deptt. against 70% quota.

Ref: - GM/ (P)/RCF letter no:2E/RCF/AXEN/S/SEL//70%/2025 Dt.10/01/2024 & 12/12/2024

Pre-Selection/Pre training of eligible SC/ST candidates for promotion to Group B post of AXEN in Civil Deptt. against 70 % quota is being organized at TTC w .e. f. 06/01/2025. All concerned lecturers are requested to be in readiness to deliver their lectures as per schedule.

Timing Details :- MOR = 10.00 to 12.00 AM, AN = 15.00 to 1700 Hrs.			
Date	Slot	Description in Brief	Faculty's Name & Desig.
06 JAN 2025	MOR (Estt)	1.Organization of the Personnel Department in Railways- objectives functions and policies of Personnel Department. 2.Recruitment and Training, Classification of Services, Recruitment in Different services, Railway Recruitment Boards & Railway Recruitment Cells Compassionate Ground Appointments, Initial & In Service Training, Refresher Courses, Central Training Institutes, Training Centers in Zones, Divisions & Workshops, Training Modules for different posts, Training under Apprentices Act, Online Training, APARs. 3.General conditions of service in Railways, Seniority, Lien, Inter Railway & Inter Division transfers, Deputation, Promotion Policy & methods. Selection, Suitability, Trade Tests, Leave Rules, Pass Rules, Joining Time Reservation policy, HOER, Overtime, Payment of wages, current CPC Pay Rules, Advances in Railways.	Girdhar Singh APO
	AN (Fin)	1.Parliamentary Control over Railway Finance, Public Accountability, Cannons of Financial Propriety. 2.Railway Budget - Budgetary terms, Types of Budgets, Budget cycle, Demand of Grants, Budgetary and Financial Reviews. 3.Rules of Allocation - Classification of expenditure - Control of expenditure - Responsibility Accounting - Performance Budgeting - Exchequer Control - Financial Results of Working lines. 4.Works Program Financial justification of Works - Surveys - Preparation of Estimates - Capital Budget -Control over Capital Expenditure-Re-appropriation of Funds.	Vikram Singh AFA
07 JAN 2025	MOR (Estt)	4.Manpower planning, Rightsizing & Benchmarking, creation, extension and surrender of posts, creation of posts against new assets, different types of posts including work charged posts. 5.The Railway Servants (Discipline & Appeal) Rules, 1968 and related instructions. 6.The Railway Services (Conduct) Rules, 1966 and related instructions.	Ram Phal APO
	AN (Fin)	5. Financial control over Stores Expenditure - Purchase and Stores Keeping Procedure - Inventory Control and ABC Analysis. 6. Financial & Cost Control in Railway Workshops, Sheds, Units. 7 Rules and procedure relating to Tenders and contracts for execution of works and Procurement of Stores, M&P Program and RSP. 8. Procedure for Possessing and finalizing Audit Objections and	Parvinder Singh AFA



		Draft Paras.	
08 JAN 2025	MOR (Estt)	<p>7. Retirement benefits, qualifying service, pension, family pension, commutation gratuity, new pension scheme.</p> <p>8. Staff welfare, SBF, Railway institutes, Railway schools, Ex-gratia payment, Incentive Bonus Scheme, Staff Grievances Redressal Mechanisms.</p> <p>9. Industrial relations in Railways, recognized trade unions, industrial disputes. The Industrial Disputes Act, 1947. The Industrial Relations Code, 2020. The Trade Unions Act, 1926, PNM, PREM, JCM, Various Associations &amp; Informal Meetings.</p> <p>10. The Factories Act, 1948. The workmen's Compensation Act, 1923. Functions of Labour Enforcement Officers, Right of Information act.</p>	Seema Rani APO
	AN (Fin)	<p>09. Delegation of Powers.</p> <p>10. Losses, Frauds and Embezzlements.</p> <p>11. General Financial Rules</p> <p>12. Government e-Market (GeM)</p>	Sarika AFA
09 JAN 2025	MOR (Fin)	<p>13 Classification of Railway Revenue (Earnings)</p> <p>15. Taxation matters with special focus on GST &amp; I Tax</p> <p>16. Organization of CGA and C&amp;AG</p> <p>17. Any other topic felt necessary from time to time</p>	Rajesh Kak AFA
	AN (Fin)& (Estt)	<p>14. Information Technology in general with Specific reference to Railway's IT Applications.</p> <p>11. The scope of Information Technology in Railways e-office, HRMS, IPAS, LIMBS, ARPAN, CP GRAMS, ANUBHAV etc.</p>	Sanjay Khanna EDPM
10 JAN 2025	MOR	<p><b><u>Civil Engineering (General)</u></b></p> <p><b>1. Surveying :- a. Types :-</b></p> <p><b>i. Surveying basics-</b>Basic principles; base lines; check lines: perpendicular and oblique offsets; conventional signs; plotting of survey; true and magnetic bearings; open and closed traverses; recording plotting of traverse, closing errors.</p> <p><b>ii. Surveying equipment-</b> Auto level, Total station, DGPS, LIDAR.</p> <p><b>iii. Leveling</b> - Level Lines - datum, bench marks, simple leveling, fly leveling; recording the levels in field book; method of reducing levels; arithmetical check; longitudinal and cross section contouring.</p> <p><b>iv. Theodolite Survey</b> - Types of theodolites; measurement of horizontal angles, vertical angles, magnetic bearings and deflection angles; prolonging a straight line; traversing by method of included angles; balancing the survey - closing errors; calculations of latitude and departure.</p> <p><b>b. Curves-</b> Elements of simple circular curves, setting out simple circular curves.</p> <p><b>c. Set out works</b> - Setting out buildings, culverts, Central line of Railway alignment. Usage of GPS technology in setting out Centre line of Railway alignments.</p>	Narinder Paul Bagga XEN/WS
	AN	<p><b>2. Strength of Materials, Structural Designs &amp; Drawings</b></p> <p><b>a) Strength of Materials-</b> Stress, strain, Hooke's law, working stress, factor of safety; bending moment and shear force in simply supported beams and cantilevers; simple theory of bending.</p> <p><b>b) Structural Design &amp; Drawing Drawings</b> Different sizes of paper, folding and storage of drawing, plan, elevation, sections, isometric view.</p> <p><b>c) RCC Structures</b> RCC, methods of design, Working Stress Method and Limit State Method. IRS Code of Practice for RCC (Concrete Bridge Code).</p> <p><b>d) Steel Structures</b></p>	Vipen Dogra XEN/HQ



		Rivets and welds. Sketch and detailing of connections different types of joints and strength determination. IRS Steel Bridge Code.	
11 JAN 2025	MOR	3. <b>Construction Material-</b> Description, specification, properties and uses of building materials - stones, sand, timber, bricks, cement, lime, building hardware, paints varnishes, glasses, and tiles. Concrete mix design, placing, compaction and durability.	Vipen Dogra XEN/HQ
13 JAN 2025	MOR	4. <b>Foundation &amp; Construction Engineering</b> a) <b>Soil Mechanics-</b> Different type of Soils, Three phase diagram and their relationships, IS classification of soil, index and engineering properties of soil, compaction, consolidation, shear strength, earth pressure theories, slope stability. Specification and construction of earthwork in embankment and cuttings. b) <b>Foundation Engineering</b> Functions of foundation, different type of foundations - open foundations; well foundations and pile foundations, determination of safe bearing capacity, stress and settlement analysis, method of reducing differential settlements.	Vipen Dogra XEN/HQ
	AN	(B) <b>Civil Engineering (Railways)</b> 1. <b>Railway Surveys &amp; Construction</b> Provisions in Engineering Code regarding - Classification of Surveys, Terms of Reference, Principles governing Railway alignment, Ruling gradients, Grade compensation for curves, Horizontal and vertical curves, Hill Surveys, Catch sidings, Tunnels, preparation of various maps and drawings, preparation of Survey reports for RECT, PECT and FLS, Project estimates.	Vipen Dogra XEN/HQ
14 JAN 2025	MOR	2. <b>Railway Track.</b> (a) <b>Track Structure and Components-</b> Classification of Lines, Track Structure, Rail and Rail fastenings, Sleepers & Fastenings, Ballast- Specifications, Ballast Profile/Section/Depth of Cushion, Formation- Classification of Formation Requiring Treatment and Remedial Measures Suggested, Insulated joints & Switch expansion joints, Track structure on Bridges.	Narinder Paul Bagga XEN/WS
	AN	(b) <b>Duties-</b> Duties of ADEN, Duties of SSE/P.Way (In-charge), Duties of JE/ SSE/ P.Way (sectional), Duties of JE/ SSE/ P.Way (Other than sectional), Duties of Gang mates, Keymen, Patrolmen, Gateman and Track maintainer. (c) <b>Maintenance of Permanent way-</b> Regular track maintenance, Handling and maintenance of rails, sleepers, fastenings & other misc. Items, Works incidental to regular track maintenance, Record keeping, Maintenance of track in track circuited areas, Maintenance of track in electrified areas. (d) <b>Special Maintenance Works-</b> Alumino Thermit welding of rails, Flash-Butt welding of rails, Short welded Rails, Long welded Rails. USFD. (e) <b>Curves and Turnout :-</b> Curves, Realignment of curves, Points and Crossing.	Narinder Paul Bagga XEN/WS
	MOR	(f) <b>Track tolerances and Track Monitoring</b> (g) <b>Schedule of dimensions-</b> Schedule-I Standard dimensions, Station Yards and extra clearance on curve. (h) <b>CRS sanction for works affecting passenger running lines.</b> (i) <b>Training and Competency of Permanent Way Staff.</b> (j) <b>Permanent Way renewals.</b> (k) <b>Engineering Restrictions and Indicators.</b> (l) <b>Level Crossings and Gateman.</b> (m) <b>Working of Trolleys, Lorries and Material trains etc.</b>	Narinder Paul Bagga XEN/WS



15 JAN 2025		<p><b>(n)Track Management System.</b></p> <p><b>(o)General:</b> Reference to G &amp; SR; types of signals and their significance; rules for working of trains; block working rules - types, Introduction of temporary single line working.</p> <p><b>(p) Accidents:</b> Action during accidents including breaches, Restoration of through running, Premonsoon precautionary measures.</p>	
	AN	<p><b>3. Maintenance of Bridges</b></p> <p><b>a) Maintenance of bridges:</b> Responsibility of the Engineering officials, action to be taken after inspection of bridges; maintenance of substructure - abutments, piers, wing walls and return walls, maintenance of arches, dismantling of arches. Details of common repair techniques - cement pressure grouting, epoxy grouting, shotcreting / Guniting. Maintenance of RCC &amp; PSC super structures - periodical maintenance, common defects and repair / strengthening techniques; maintenance of super structure (steel) girders - loss of camber in steel girders, cracks in steel works, strengthening of weak girders, replacement of loose rivets; maintenance of HSFG bolts, corrosion and its prevention, protective coatings by painting - periodicity and precautions, patch painting, ordinary paints - for severe and no severe corrosion, metallising &amp; epoxy based paints, Maintenance of welded girders; maintenance of composite girders. Various defects in bed blocks and their remedies; maintenance of bearings; Precautions while carrying out maintenance works on bridges.</p>	Narinder Paul Bagga XEN/WS
16 JAN 2025	MOR	<p><b>b) Inspection of bridges:</b> Classification of bridges - major, minor, important; Inspection of Bridges by Permanent Way and Works Inspectors, by Bridge Inspectors (SSE/JE- P. Way, Works, Bridges) – Periodicity/ schedule and details of inspection, record of bridge Inspection, registers to be maintained by the Bridge Inspectors, Certificate of inspection. Inspection by Assistant Divisional Engineers - Bridge Inspection Register, Numerical Rating System (NRS), Unique Rating Number, Condition Rating Number, Overall Rating Number, Certificate by the Assistant Engineer. Details of Inspection of Bridge –foundations, Flooring, masonry in substructure, under-water substructure inspection, arch bridges, protection works and water ways, girder alignment and seating, structural condition of girders, track on the bridge and its approaches, trolley and safety refuges, foot paths, painting, marking HFL and danger level, providing foundation particulars and bridge name boards, flood records at important bridges, road over/under bridges, concrete bridges, special Inspection during Monsoon, equipment required for inspection of bridges. painting of steelworks, laying of bridge sleepers; replacing cracked bed blocks.</p>	Narinder Paul Bagga XEN/WS
	AN	<p><b>4. Rehabilitation of Bridges</b></p> <p>Reasons for Rehabilitation, special Strengthening, Imposition of speed restriction, Priority for rehabilitation of bridges, Special Inspection, Site Data, Execution of rehabilitation works, Precautions when working on bridges; rebuilding or alterations to bridges - design and execution of bridge works; temporary arrangements; false work for erection of girders; assembly and erection of girders; cranes for erection of girders; testing of girders; proposal for strengthening existing girder spans: methods of regirdering major bridges, Strengthening of foundations, Strengthening/rebuilding of substructure, shaken/displaced/ cracked bed blocks, distressed arch bridges, replacement of</p>	Narinder Paul Bagga XEN/WS



		nonstandard girders, replacement of pipe culverts, distress in parapets, replacement of small opening, distress in superstructure.	
17 JAN 2025	MOR	<b>5. Rivers &amp; Floods</b> Behavior of rivers; past history of bridges, danger level at bridges, watchman at important bridges, duties and equipment of bridge watchmen; special inspection during monsoon, action to be taken in the case of weather warning, pitching stone, boulder and monsoon reserve; vigilance during floods; flood records during and after the monsoon; survey of the course of river. Rivers and flood register, Flood Reports, rainfall data, provision of anemometer on bridges. River training works, Guide Bunds, Spurs (Groynes), Marginal Bunds, Closure Bunds, Assisted Cut-Offs, Boulder crates, Protection of approach banks, drop wall & curtain wall i.e. protection measures for minor bridges.	Vipen Dogra XEN/HQ
	AN	<b>6. Inspection and Maintenance of Tunnels and Deep Cuttings:</b> a) <b>Tunnels</b> - Inspection by Engineering officials, items to be covered in the Inspection, record of inspection, mobile staging for inspection, details of tunnel inspection, ventilation of tunnels, leakage in tunnels and methods of correction, works connected with the maintenance of tunnels. b) <b>Deep Cuttings</b> - General, inspection register of vulnerable cuttings, points to be noted during Inspection of cuttings, action to be taken in the case of boulder drops, action to be taken after inspection of cutting, guarding of vulnerable cuttings.	Vipen Dogra XEN/HQ
18 JAN 2025	MOR	<b>7. Inspection and Maintenance of Building and Structures (Other than Bridges)</b> a) Inspection & Maintenance of buildings & structures (including steel structures). b) Building Registers c) Periodical maintenance of Works including repairs to leaky roof/water proofing of roofs. d) Standard Measurement Registers for Buildings. e) Dismantling of buildings/structures. f) Retro-fitting I structural repairs of existing weak buildings/structures.	Vipen Dogra XEN/HQ
20 JAN 2025	MOR	<b>8. Maintenance of sanitary and hygienic conditions in station and railway Colonies; water supply, drainage and sewerage</b> <b>a) Water Supply</b> i <b>Standards of Quality of drinking water</b> - physical; chemical and bacteriological standards of water, Water-borne diseases, water demand-methods of forecasting, sources of water; Method of treatment of water – aeration; sedimentation; filtration (slow and rapid sand filters); disinfection; hardness methods of removal etc. ii <b>Conveyance and Distribution:-</b> Preparation of Schemes for New Water Supply/ Augmentation of Existing Water Supply; Estimating Requirements of Water, water supply from outside sources, Types; Selection & Installation of Pumps; Capacity of Pumping, Conveyance of Water Rising mains; systems of distribution, residual pressure; different types of pipes and fittings; testing of pipes, Pipe laying and Fittings of Valves and Meters, Storage tanks; Capacity, Maintenance and Cleaning of Storage Tanks, Water-Supply Plans, maintenance and operation of water supply installation - responsibilities of Engineering department, Mechanical department and Electrical Department. iii <b>Rain Water Harvesting</b> – legislation, necessity; advantage; types; techniques; estimation of capacity of rain water harvesting pits/ salient methods of recharging subsurface aquifer etc.	Vipen Dogra XEN/HQ




21 JAN 2025		<b>iv. Water Audit and Water Management:</b> Conservation of Water, water reuse, water recycling, water recycling plant, flow measurement system, identification of losses & leakages	
	AN	<p>b) <b>Sewerage:</b> Preparation of schemes for sewerage, sewage &amp; water collection and carriage; design of sewers; house connection; storm water drains; maintenance of sewerage and drainage, conservancy and sanitary arrangements, disposal of sewage – river pollution and control; sewage treatment; land irrigation, septic tanks, primary clarifier, sludge and scum removal, trickling filters, activated sludge process, sludge digesting, principles of anaerobic digestion, sludge gas, sludge drying and disposal.</p> <p>c) <b>Sanitation:</b> Formation of sanitation committee ; Inspection by sanitation committee , sanitary arrangements in stations and colonies, drinking water wells-protection; Cleaning of wells; disinfection; prevention of Infectious diseases; disinfection of quarters.</p>	Vipen Dogra XEN/HQ
	MOR	<b>9. Acquisition, Management and Disposal of land: General Codes, Manuals, Rules:</b> Ownership of Railway land; sanctioning authority for acquisition and relinquishment; Principles of acquisition and relinquishment; Procedure for acquisition and relinquishment; Land plans and schedule; Documents of Handing over and taking over Railway Land; Land Records- Responsibility and procedure for demarcation, verification of railway boundary , land plan etc. maintenance of right of way; religious structure. Management of railway Land leasing, licensing of land, way leave facility and easement rights, grow more food. Leasing licensing for merchants and vendors at stations, bulk oil installation. Encroachment and responsibly; rules for permission for construction of building near Railway land; instructions regarding cutting/ trimming and sale of natural product like mature tree, dry trees within and outside railway boundary, near electric or telegraph lines , sale of grass right etc. Provisions of Land Acquisition Act. 1989, Right to fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act 2013.	Vipen Dogra XEN/HQ
	AN	<p><b>10. Preparation of Plans and Estimates:</b></p> <p>(a) <b>Preparation of Plans :</b> General procedure; plan for other departments; size of drawings; titles and numbering of drawings; scale of drawings; details on drawings; symbols and colours in drawings; RDSO drawings; CE's plans; Plans of Divisional/Asst. Engineer's/inspector's Offices; completion drawings;</p> <p>(b) <b>Preparations of Estimates:</b> Engineering code provisions, various types of estimates, technical details, rates and quantities; schedule of rates and price - listing of stores; report and justification; rent statement for staff quarters; special features of estimates for remodeling of station yards, track renewal works, deposit works: Urgency Certificate;</p>	Vipen Dogra XEN/HQ
	MOR	<p><b>11. Contract and Execution of Work:</b></p> <p>a) <b>Contract:</b></p> <p>Engineering code provisions, schedule of rates; analysis, non-schedules rates, tenders; types; tender documents, drawings and specifications, tender committees, acceptance of tenders, contracts; types, contract documents, General and special condition of contract; measurement and measurement books - code reference; recording measurements; 'on account' and final measurements; standard measurements books ; responsibilities of inspectors/JE/SSE) and Asst. Engineers for measurement of works; ballast measurement; computation quantities; preparation</p>	Vipen Dogra XEN/HQ



22 JAN 2025		<p>of abstract in measurement books; submission of bills; checking of bills; bill registers; Variations; PVC; Basics of Arbitration.</p> <p><b>b) Execution of Work:</b> Engineering code provisions, agencies for executing works; responsibilities of executive officers; deposit works; excess and savings on estimates; attention to public interests; prevention of accidents; planning - activity, milestone, bar charts, critical path networks, PERT; departmental execution of work - record; progress reports, charges for stores and labour, execution of works in Engineering workshops; contracted works; issue of work orders; completion documents; zonal works.</p>	
	AN	<p><b>12. Track Machines:</b> <b>a) Organizational Structure, Duties and Inspection :</b> Duties of Executive (XEN)/Assistant Executive Engineer (AXEN)/TM/Line, Duties of SSE/TM/SDI, Duties of SSE/JE/TM Working on Machines, Duties of SSE/JE Machine In-Charge Duties of Machine Assistant, Duties of Assistant Divisional Engineer (Open Line) ADEN, Duties of SSE/JE (P.Way) Deployed with the Machine, Inspection Schedule of Track Machine Officials, Inspection Schedule of Open Line Officials. <b>b) Tamping Machine and Dynamic Track Stabilizer :</b> Types of Tamping Machines, Tamping Mechanism, Tamping Parameters, ALC, Lining System, 4 Point Lining Method, Corrections to be Applied in 4 Point Lining Method, Modes of Tamping using 4-Point Lining Method (Only for curves), 3 Point Lining Method, Corrections to be applied in 3- Point Lining, Determination of Target Versine Values for the 3-Point Lining Method, Mode of Tamping using 3-Point Lining Method, Comparison between 3 Point and 4 Point Lining System, Levelling of Track, Mode of working for levelling, General Lift, Input of the Lifting Values, Survey and working of Tamping Machines in Design Mode, Works required Before, During and After Tamping, Working Principle of Dynamic Track Stabilizer, Modes of working of Dynamic Track Stabilizer, Working of DTS.</p>	Narinder Paul Bagga XEN/WS
23 JAN 2025	MOR	<p><b>c) Ballast Cleaning and Handling Machines:</b> Ballast Cleaning Machines (BCM), Types of Ballast Cleaning Machines, Working Principle and Capability of Ballast Cleaning Machines, Works Required Before, During and After Deployment of Ballast Cleaning Machines. <b>d) Track Relaying Machines :</b> Track Relaying Machines, Working Mechanism and Capability of Track Laying Equipment, Pre-Relaying Operations, Operation During Block, Post Relaying Operations, Working Mechanism of TRT, Operations Prior to Deployment of TRT, Operations During The Block of TRT, Post Block Operations for TRT, Precautions During TRT Working <b>e) Rail Grinding Machines :</b> Rail Grinding Machine (RGM) (Purpose &amp; Advantage), Grinding Strategy, Working Parameters of RGM, Monitoring Equipment for Grind Quality, Quality Inspection of Grinding, Preparatory Works for Introduction of RGM, Pre-Block Activity Before Deploying RGM, Operation During RGM Block, Post Grinding Operation.</p>	Narinder Paul Bagga XEN/WS
	AN	<p><b>f) Planning and Deployment of Machines :</b> Pre-requisites for Deployment of Track Machines on Construction Projects/Other Agencies, Minimum Duration of Blocks, Through Tamping and Spot Attention. <b>g) Rules for Movement and Block Working:</b> Provision of G&amp;SR, Operation and Working of Track Machine, Competencies of Track Machine Staff, Safety Equipment, Rules for Operation – General,</p>	Narinder Paul Bagga XEN/WS



		<p>Important Instructions and Precautions (Protection of Work Site, Fouling of Adjacent Lines, Information to Level Crossings etc), Failure and Accidents of Track Machines, Speed Certification for Track Machines, Special Precautions while working in Special Circumstances (Ghat Sections, Night Working)</p> <p><b>h) Periodical Maintenance and Associated Infrastructural Facility :</b> Maintenance Schedule for Various Track Machine, Types of Workshops, Functions of Central Periodic Overhauling Workshop (CPOH), Functions of Zonal Machine Depot (ZMD), Functions of Satellite Depot, Functions of Mobile Workshop, Functions of Camping Coach Workshop.</p> <p><b>i) Track Machine Manpower</b> Training (Officers, SSEs/JEs/TM(s), Technical Staff, Machine Assistant), Roster</p>	
24 JAN 2025	MOR	<p><b>13. Miscellaneous :</b></p> <p><b>a) Engineering Plant :</b> Control of plant and machinery, engineering plant reserve, plant register; valuation of plant; maintenance; storage and repairs; requisitioning of plants; use of plant at site; maintenance of log books; hiring out of engineering plant; examination of boilers of the engineering department.</p> <p><b>b) Explosives :</b> Issue of Instructions on use of explosives; observance of rules, carriage of explosives, Protection of trains and Railway property, precautions to be observed during blasting, Misfire with electrical method of firing, explosives disposal, destruction of explosives</p> <p><b>c) Management of Engineering Stores :</b> Reference to code and Rules; procurement of stores; requisition; receipt and issue of challans; claims of short receipts; etc.; custody of stores - classification, handling and storage, Account head of stores - operation, records and returns; disposal of released and surplus stores - return to stores Depot, disposal by auction; verification of stock and adjustment for shortage/excesses.</p> <p><b>d) Law and Order:</b> Railway Police; lodging complaints; cooperation with railway police; cognizable offences; non cognizable offences; powers of arrest by railway staff; warrant against railway staff; action by railway staff in case of attempted sabotage; answering of court summons; Prevention of trespass disposal of human bodies found run over; disposal of cattle found dead on the line.</p>	Vipen Dogra XEN/HQ
	AN	Review & Feedback of Entire Training	Principal TTC

  
 (Naveen Kumar Chahel)  
 Dy.CME/Coordination

General Manager (P) :-Requested to issue instructions to concerned departments to spare the eligible SC/ST candidates from 06.01.2025 to 24.01.2025 or submit the certificates from unwilling candidates.

CC:- All Concerned Lecturers