



EAST COAST RAILWAY

मुख्य कार्मिक अधिकारी का कार्यालय/
Office of the Chief Personnel Officer
द्वितीय तल, - 751 017
Rail Sadan, IInd Floor, Bhubaneswar-751 017

स्थापना क्रमांक/ Estt. Srl. No. 159/2018
पूतरे/कार्मिक/आर/ECOR/Pers/R/MPP

RBE No-129/2018
Date: 04.10.2018

सेवा मे,
सभी प्रमुख विभागाध्यक्षों/समन्वयक विभागाध्यक्षों, पू त रे/भुवनेश्वर
मं. रे. प्र/व. मं. का. अधिकारी/मं. का. अधिकारी-खोरघारोड, बालातेरू, संबलपुर,
मु. कारखाना प्रबंधक/कारखाना कार्मिक अधिकारी- मंचेश्वर, अतिरिक्त रजिस्ट्रार/रेल दावा अधिकरण,
व. का अधिकारी (नि) /भुवनेश्वर
महा सचिव/इकोर थ्र. कां., महा सचिव/इकोर थ्र. यू.,
महा सचिव/एआई ओ बी सी आर ई ए, महा सचिव/ ए आई एस सी एस टी आर ई ए

Sub: Inclusion of syllabus related with routine maintenance
of Small Track Machines in Taining Module
No.PTMIN006 & PMTPR005 for Civil Engineering
Permanent Way staff.

उपर्युक्त विषय पर बोर्ड पत्र सं E(MPP)2018/3/27 Dtd.07.09.2018 की
प्रतिलिपि सूचना, मार्गदर्शन एवं आवश्यक कार्रवाई हेतु अग्रेषित है।

A copy of the Board's No. E(MPP)2018/3/27 Dtd.07.09.2018 on
the above quoted subject is forwarded herewith for information, guidance
and necessary action.

Encl: As above,


(R.C. SETHY)
Asth. Personnel Officer(HQ)
For Pr. Chief Personnel Officer

प्रतिलिपि प्रेषित/Copy to :

- 1) महाप्रबंधक के सचिव/पूर्व तट रेलवे, भुवनेश्वर
- 2) मुकाधि/मुकाधि(प्रशा.), उप म.प्र, अध्यक्ष(रेलवे भर्ती प्रकोष्ठ)
- 3) उप मुख्य प्रबंधक(सू.प्रौ), उप मुकाधि(औ.सं.एवं कल्याण), वकाधि(इंजी.)
- 4) वकाधि(मुख्या.), वकाधि(स्टाफ), वकाधि(राज. एवं न्याया.)
- 5) मुकाधि के निजी सचिव/महा.कार्मिक अधि. (मुख्या.-1), सहा.कार्मिक अधि. (कल्याण),
सहा.कार्मिक अधि. (बिल), सहा.कार्मिक अधि. (भर्ती)

RB-3753
 क्र.सं./Sl.No.....
 दिनांक/Date... 17/9/18
 प्रारम्भ/Initial.....

2027
 19/9/18

प.स. (G.M.)
 अधिकारी/Officer
 दिनांक/Date
 12/9
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Government of India (Bharat Sarkar)
 Ministry of Railways (Rail Mantralaya)
 (Railway Board)

(RBE No. 129/2018)

New Delhi, Dated 7.9.2018

No. E(MPP)2018/3/27

The General Managers,
 All Indian Railways including
 Production Units.

The Director
 Indian Railways Institute of
 Civil Engineering (IRICEN)
 Pune.

Sub: Inclusion of syllabus related with routine maintenance of Small Track Machines in Training Module No.PTMIN006 & PMTPR005 for Civil Engineering Permanent Way Staff.

Ministry of Railways (Railway Board) has reviewed the syllabus related with routine maintenance of Small Track Machines in Training Module No.PTMIN006 & PMTPR005 for Civil Engineering Permanent Way Staff and decided to include the following modification in the syllabus as given under:

Module No.	Lesson Content (existing)	Revised Lesson Content
PTMIN006	Maintenance of track - different operations; through packing, slack picking, overhauling of line - Mechanized maintenance of track and job of Gangman in this, works involved in the maintenance of Points & Crossings, Curves, Level Crossings and Bridges, Creep and its effect, preventive measures like fixation of anchors, recoupment of missing fittings, renewal of ineffective fittings, pulling back of creep, attention to SEJ, Glued Joints, insulated block joints,	Maintenance of track - different operations; through packing, slack picking, overhauling of line - Mechanized maintenance of track and job of Gangman in this, works involved in the maintenance of Points & Crossings, Curves, Level Crossings and Bridges, Creep and its effect, preventive measures like fixation of anchors, recoupment of missing fittings, renewal of ineffective fittings, pulling back of creep, attention to SEJ, Glued Joints, insulated block joints,

	<p>Maintenance during foggy weather. Use of Small Track Machines, mobile maintenance units.</p>	<p>Maintenance during foggy weather. Safe operation of Small Track Machines available on Indian Railways on running track, Hands on training for operation of Small Track Machines on model track structure laid in training institutes/schools, Repair & Maintenance of Small Track Machines, Troubleshooting of Small Track Machines, Basic knowledge regarding tools, parts and accessories being used in Small Track Machines.</p>
<p>PMTPR005</p>	<ol style="list-style-type: none"> 1. Maintenance of Track: Parameters, how to measure. 2. Approved methods of maintenance: Conventional, beater packing, machine maintenance, 3-tier system of maintenance, Working of MMUs - differences with conventional maintenance, Service & maintenance tolerances. 3. Programmed regular maintenance: Through packing, over hauling. Slack picking, Pre-monsoon, during monsoon and post monsoon attentions, Record of Gang work, Gang chart/ diary, Keyman's diary, Mate's diary, Record of work of Artisans and other workmen. 4. Mechanized Maintenance: Brief introduction of functions of different types of machines, Pre-requisites to tamping and other machine working, Pre & Post and during attentions for tamping and other machine working. 5. Annual programme for regular track maintenance. 6. Small Track Machines: types, 	<ol style="list-style-type: none"> 1. Maintenance of Track: Parameters, how to measure. 2. Approved methods of maintenance: Conventional, beater packing, machine maintenance, 3-tier system of maintenance, Working of MMUs - differences with conventional maintenance, Service & maintenance tolerances. 3. Programmed regular maintenance: Through packing, over hauling. Slack picking, Pre-monsoon, during monsoon and post monsoon attentions, Record of Gang work, Gang chart/ diary, Keyman's diary, Mate's diary, Record of work of Artisans and other workmen. 4. Mechanized Maintenance: Brief introduction of functions of different types of machines, Pre-requisites to tamping and other machine working, Pre & Post and during attentions for tamping and other machine working. 5. Annual programme for regular track maintenance.

	<p>use in maintenance, spot attention with off track tampers, Troubleshooting and system. Basic knowledge of OHE, Maintenance in electrified territories, and maintenance of track circuited sections, use of insulated trolleys, Felling/Cutting/ Pruning of trees obstructing view or very close to OHE.</p> <p>7. Special attention to maintenance of platform lines and drainage, fixing of distance pieces on platform lines, corrosion of rails, fastening of concrete sleepers, jamming of ERCs and problem of groove formation, protection against corrosion-greasing of ERCs inserts and liners, painting of welds and rails, maintenance of turn in curves, infringements.</p>	<p>6. Safe operation of Small Track Machines available on Indian Railways on running track, Hands on training for operation of Small Track Machines on model track structure laid in training institutes/schools, Repair & Maintenance of Small Track Machines, Troubleshooting of Small Track Machines, Basic knowledge regarding tools, parts and accessories being used in Small Track Machines. Basic knowledge of OHE, Maintenance in electrified territories, maintenance of track circuited sections, use of insulated trolleys, Felling/Cutting/ Pruning of trees obstructing view or very close to OHE.</p> <p>7. Special attention to maintenance of platform lines and drainage, fixing of distance pieces on platform lines, corrosion of rails, fastening of concrete sleepers, jamming of ERCs and problem of groove formation, protection against corrosion-greasing of ERCs inserts and liners, painting of welds and rails, maintenance of turn in curves, infringements.</p>
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The main thrust of the Module Nos.PTMIN006 and PMTPR005 is on maintenance of track for Trackman and Key man respectively.

In view of the above, syllabus stands amended.


7/9/18

(Ajay Jha)
Joint Director/MPP
Railway Board.