PCMMs,
All Zonal Railways.


Ref: Board’s letter No.2016/CE-II/MPW/Scrap Disposal/Policy dated 04.02.2020
(copy enclosed)

The guidelines regarding implementation of e-Module for Scrap Disposal, issued by
Engineering Directorate of Railway Board vide above referred letter is sent herewith for
your kind information and necessary action.

DA: as above

(SHIV SHANKER)
Dy. Director Railway Stores(S)-II
Principal Chief Engineers,
All Zonal Railways


e-Module for Scrap Disposal, a web enabled IT Application integrating TMS & IREPS, was developed and has been launched by CRB, ME & M(MM) on 13.11.2019. This application provides on-line facility for all stages of Engineering scrap disposal, right from lot formation by SSE/F.Way to lot approval and delivery. A copy of presentation showing the process flow and links in TMS is enclosed.

Railways are advised to take necessary action for implementation of the e-module for scrap disposal from 01.04.2020 onwards mandatorily. Compliance in this regard, may be reported to Board.

This issues with the vetting of Accounts, Stores and RPF dtes of Railway Board.

DA: As above

Copy to:
(1) DG/RPF, PED/Accounts, PED/RS(C), EDCE(G)/Railway Board
(2) PFAs/All Zonal Railways
(3) PCMMs/All Zonal Railways
(4) PCSCs/RPF All Zonal Railways

for information please.

for necessary action please.

(Pradeep Nagar)
Director Civil Engg.(P),
Railway Board.
Welcome to TMS: e-Module for Scrap Disposal

Internet Explorer 9 or above is recommended

USER LOGIN AREA

Lot Formation and Verification

Approval in Division

Approval in Zonal HQ

Sale (e-auction)

Delivery of Lots

Update of Store module in TMS

TMS Scrap Disposal 23.11.2019
Scrap Disposal – Proposed System

Lot Formation and Verification

Approval in Division

Approval in Zonal HQ

Forwarding from TMS to IREPS

Sale (e-auction)

Forwarding from IREPS to TMS

Delivery of Lots

Update of Store module in TMS &

Scrap Disposal - Process flow (TMS)

Lot Formation by Sr DEN/PW

Return

Submit

Verification by ISA

Submit

20% Test Check by ADEN

Return

Submit

Scrutiny at Sr DEN/Co's Office (Engg Store Section)

Submit

Counter Signature of Sr DEN

Forward to HQ by Sr DEN/Co

Submit

Scrutiny at CTE's Office (Engg Store Section)

Submit

Put up to THOD/CTE by Dy CE for Approval

Submit

Approval of Lot by THOD/CTE

Approved

Sending to COMM Office by CTE

Office (TMS to IREPS)
Scrap Disposal - Process flow (TMS)

- **In TMS**
  - SRO/DO (Lot wise) → IREPS to TMS
  - Verification of SRO/DO by Sr. DEN/Co's Office (Engg Store Section)
    - Return → Forward
    - Finalisation of Delivery program by Sr. DEN
      - Forward
  - Delivery by SSE/Pway (Entry in TMS-Store)

* SRO – Sale Release Order, DO – Delivery Order

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Scrap Disposal e-Module: Features

- Standard checklists.
- Dashboard/SMS alerts for
  - Pending lots
  - Change of status
- Complete chain of compliance.
- Link to store circulars.
- Managerial reports.
  - Status of lots at various stages - formation, in process, pending for auction and delivery.
  - Progress report of engineering scrap, summary reports, PCDO etc.
Benefits & Highlights

Expected Benefits
- Expeditious preparation and processing for cases of scrap lot formation and delivery
- Effective monitoring of scrap disposal
- Managerial reports to monitor the cases of scrap disposal
- Availability of useful data for system improvement.

Application Highlights
- Use of digital signature certificate at important transaction stages, i.e. Lot Formation, Verification, Approval.
- Web-based Application (24x7 Availability).
- VeriSign secured encryption.
### TMS: Scrap Lot Formation

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Location</th>
<th>Weight [Kg]</th>
<th>Quantity</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot 1</td>
<td>Location 1</td>
<td>12345</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Lot 2</td>
<td>Location 2</td>
<td>67890</td>
<td>10</td>
<td>B</td>
</tr>
</tbody>
</table>

### TMS: Sending to PCMM office (in IREPS) by CTE's office

**Lot Details**

<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Formation Date</th>
<th>Lot Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>2023/01/01</td>
<td>Lot 1</td>
</tr>
</tbody>
</table>

**Chronology [Case History]**

1. **Lot Details**
2. **Lot No.**
3. **Formation Date**
4. **Lot Details**

**Action To be Taken**

- **TMS Scrap Disposal**
TMS: Authentication by Digital Signatures

Thanks