



भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
रेलवे बोर्ड (Railway Board)



No. 2022/RS(G)/779/7 (3390005)

New Delhi dated 29-11-2022

The General Managers, All Indian Railways/PUs, NF(C), CORE  
DG/RDSO/Lucknow, NAIR/Vadodara,  
PCAO, DMW/Patiala, COFMOW  
CAO, WPO/Patna, RWP/ Bela.

**Sub.:** Handling of warranty rejection - Launch of Digital Warranty Management System by CRIS.  
**Ref.:** This office letter of even number dated 17-10-2022 and 17-11-2022 (copies enclosed).

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Kindly refer to letters at reference above on the subject of handling warranty rejections. The letter dated 17.10.2022 comprehensively addresses warranty management system to be implemented on Indian Railways.

2. Considering the importance of warranty management on Indian Railways and for effective handling of various warranty issues, the circular stipulates that entire warranty management system shall be digitized and made paperless. CRIS has been assigned this job.
3. In compliance with the letter under ref, CRIS has developed an integrated online warranty management system for Indian Railways. The digital system shall be rolled out on **30th November, 2022**. After the launch, all fresh warranties of Rolling Stock spares have to be raised through this digital system only.
4. The requisite training in this regard has already been imparted to users of open line, Sheds, PUs, Workshops by the respective software applications viz. CMM, FMM, WISE, MU and UDM. More such training sessions have been planned in future. CRIS has also started physical training from 28-11-2022 at ITPI, CRIS.
5. In order to address difficulties faced by users and to resolve issues instantly on subject matter, CRIS will remain available to all users through 24x7. Phone numbers of helpline and nominated CRIS officials shall be shared by GM/MU CRIS.
6. Considering the importance of the system and the benefits it can bring in complete warranty management system, you are requested to issue necessary instructions to your team for immediate switching over to this digital system. CRIS shall also stop facility of warranty initiation in existing systems. Progress of implementation by each user shall be monitored by Board.

29/11/2022

(MANOJ KUMAR GUPTA)  
Executive Director Railway Stores(G)  
Railway Board

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Directors of all CTIs,  
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RWP/Bela  
Sr. Prof. (Material Management), NAIR, Vadodara, ED (Stores), RDSO, Lucknow  
Chief Commissioner, Railway Safety, Lucknow  
Zonal Railway Training Institute, Sukadia Circle, Udaipur

### Copy to:

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Advisor/MR, EDPG/MR, OSD/MR and OSD/Co-ord/MR.  
All AMs, PEDs & Executive Directors of Railway Board.



भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
रेलवे बोर्ड (Railway Board)



No. 2022/RS(G)/779/7 (3390005)

New Delhi dated 17.11.2022

General Manager,  
Banaras Locomotive Works, Varanasi.  
General Managers,  
All Zonal Railways.

Sub: Handling of warranty rejections.

Ref: 1. This office letter of even number dated 17.10.2022 (copy enclosed).

2. GM(MU)/CRIS letter no.2016/CRIS/NDLS-ITPI/MFG/ADMIN/0032/Pt-1 dated 15.11.2022 on the subject 'Launching of Common warranty portal for BLW' (copy enclosed).

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Kindly refer to letter at reference no.1 above on the subject of handling warranty rejections. The letter comprehensively addresses warranty management system to be implemented on Indian Railways.

2. Considering the importance of warranty management on Indian Railways and for effective handling of various warranty issues, the circular stipulates that entire warranty management system shall be digitized and made paperless. CRIS has been assigned this job and the system is likely to be launched shortly.

3. To begin with, CRIS has tested the system for production units and the system is ready for launch for BLW and associated sheds over all Zonal Railways. The functionality was demonstrated by CRIS on 15.11.2022 wherein Shed user will lodge the complaint to BLW on warranty portal and such complaint shall be available on warranty portal (<https://rswwarranty.indianrailways.gov.in/>) for updation/validation and lodging warranty claim on vendor through UDM as per the process in warranty policy (ref 1 above). Keeping in view the readiness of CRIS for launching the system for BLW, it has been decided that extensive trial shall be done by BLW and associated sheds over Zonal Railways to familiarize themselves with the system by 21-11-2022. CRIS is also organizing familiarization training on daily basis with all the sheds on BLW.

4. Considering the importance of the system and the benefits it can bring in complete warranty management system, you are requested to direct your team to do extensive trials and be ready for launch of the system for BLW and associated sheds from 22.11.2022.

5. It is planned that after the launch, no warranty complaint shall be lodged on vendors other than through this digital system. For any difficulty, Sh Ravi Narula, GM(MU)/CRIS may be contacted.



( MANOJ KUMAR GUPTA )

Exec. Director Railway Stores/G  
Railway Board

**Copy to:**

**General Managers of CLW, ICF, MCF, RCF and PCAO/PLW.** It is requested that your team may also co-ordinate with CRIS for adoption of this system which is ready for launch in your units and start extensive trials as launch for these units is planned from 30.11.2022. Demonstration on 15.11.2022 was done to your teams during the meeting at CRIS.

**PCMEs and PCEEs:** BLW CLW, ICF, MCF, RCF, PLW and all Zonal Railways



भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
रेलवे बोर्ड (Railway Board)



No. 2022/RS(G)/779/7(3390005)

Dated: 17.10.2022

The General Managers, All Indian Railways/PUs, NF(C), CORE  
DG, RDSO/Lucknow, NAIR/Vadodara  
PCAO, PLW/Patiala, COFMOW  
CAO, WPO/Patna, RWP/ Bela

**Sub: Handling of Warranty Rejections**

**Ref: Railway Board's letter No.2000/RS(G)/379/2 dated 07.08.2015 and 18.01.2018.**

## Background

Consolidated instructions on handling of warranty rejections were issued vide Railway Board's letter no.2000/RS(G)/379/2 dated 07.08.2015 and 18-01-2018. These instructions primarily stipulate linking of warranty rejections to the concerned supplying stores depot and relevant purchase orders by the user and arrange for warranty replacements duly conducting joint inspections with pre-inspection agency and the firm.

Review of Warranty Management system indicated practical difficulties in efficient handling of several of warranty issues, centralized database, monitoring of warranty settlement, resultant deterrent actions and system improvements. The system of handling warranty rejections is largely manual and whatever computerization is there, it is on separate systems which are not fully equipped to handle warranty rejections end-to-end, and are not integrated. Also, the policy did not cater for many scenarios which are encountered while dealing with the warranty rejections e.g. warranty rejections of components of Rolling Stocks supplied by Private/Govt/Railway units, cases where PO/stores depot/User depot is not linked, epidemic failures, inefficient marking on the items for linking of items to vendor/purchase orders, warranty claims by users, communication of warranty period to end user etc

Under this background, the consolidated policy instructions on warranty rejection handling including an Online Integrated Warranty Management System over IR, covering entire warranty management landscape to include all types of warranty failures, including epidemic failures, keeping in view practical field conditions for implementation are being issued in this circular. This circular supersedes earlier circulars on the subject.

1. **Digitisation of Warranty Management System**

- i. The entire Warranty Management System shall be digitized and made paperless.
- ii. The existing maintenance Applications viz CMM, FMM, WISE, SLAM, PUs local system, etc. shall be integrated with UDM/ IMMS/IREPS for seamless transfer of required data. A provision shall be made on these platforms to facilitate end uses to register warranty complaints. Duplicate feeding on UDM is to be avoided. All systems dealing with warranty rejection of vendor and their response should have provision of uploading/attaching documents.
- iii. Provision shall be made on IREPS for the vendors to input dispatch details such as batch number, serial number, major sub component of the item, date of manufacturing (in MM/YYYY), expiry date (wherever applicable), manufacturer's marking, make/Brand, etc. against the Purchase Orders for each consignee. These details would be passed to iMMS/UDM and reflected in DRR/R-Note/CRN generated on iMMS/UDM and for indicating the same while issuing the materials through Issue Notes. Inspecting Agencies shall also indicate these details explicitly in the Inspection Certificate. End Consignee receiving the material from the vendor will verify these details at the time of receipt of material and explicitly indicate the same in iMMS/UDM.
- iv. Warranty period shall be captured in digital form as stated in Para 4 of this letter.
- v. Centralized Recovery Register shall be digitized & maintained in IPAS and linked with iMMS/UDM for seamless both-ways data flow between these applications for recovery.
- vi. The Warranty Rejections of vendors and their responses shall be linked with Unified Vendor Approval Module (UVAM). Cognizance of these warranty rejections of vendors shall be taken for reviewing the Approval of vendors by vendor approving authorities.
- vii. Cognizance of these warranty rejections of vendors shall be taken by the procuring authorities in deciding the tender cases.

2. Materials are rejected under warranty in the following situations:

- (A) Material rejected was issued to the user (shop/shed etc) from its attached Stores Depot or attached User Depot (both Stock & Non-stock).
- (B) Material rejected was received from a PU or a Stores Depot or a User Depot which is not the attached depot of the end user including that received directly through centralized procurement (both Stock & Non-stock).
- (C) Material was rejected in the field and was fitted at some other Workshop/Shed/Depot. Material either received or fitted through Supply Contract, Works Contract or Service Contract or any other type of contracts (both Stock & Non-stock).
- (D) Failure of components of Rolling Stocks received from Railway PUs/ PSUs/ Workshops/ Private Manufacturers

The Methodology of handling these rejections are dealt with below:

**(A) For Warranty rejection in Shop/Shed etc where rejected material was issued from its attached Stores Depot or attached User Depot (both Stock and Non-stock items)-**

- i. In case the material was accounted for in Stores Depot in iMMS after receipt from vendor, end-user shall register the warranty complaints with reasons and other details, as required, on the



systems like CMM/FMM/WISE/SLAM/MU etc. available with them & electronically transfer such data to UDM through integrated system or shall register the warranty complaints directly in UDM (as convenient and practical for the end- user) and issue "Advice Note" of returned stores on UDM with the approval of competent authority (Gazetted Officer) to return the rejected material to attached Stores Depot for issuing "Warranty Rejection Advice" (i.e. warranty claims lodging) by attached Stores Depot.

However, in case the material was accounted for in User Depot in UDM after receipt from the vendor, there is no need for issuing "Advice Note" & to return the rejected material to attached Stores Depot.

"Warranty Rejection Advice" (i.e. warranty claims lodging) shall be issued to the firm with the approval of gazetted officer of the end consignee of attached Stores Depot/ User Depot (depending upon where rejected material was accounted for after receipt from vendor) on iMMS/UDM after getting the warranty rejected material from end-user.

Before, issuing the "Warranty Rejection Advice", the concerned user of iMMS/UDM & gazetted officer shall satisfy himself about the availability of the rejected material, correctness of PO (Purchase Order) and applicability of warranty period and ensure that other details including reason(s) for warranty rejection are genuine as per specification, drawing and terms and conditions of the Contract. This should be decided within 15 days.

- ii. Rejected material shall be taken out from the ledger of Stock-Holder in iMMS/UDM (as the case may be). The "Warranty Rejection Advice" shall be issued on iMMS/UDM by attached Stores Depot/ User Depot to all concerned i.e. firm, purchaser, pre-inspecting agency, vendor approving agency, paying authority etc. as per the contract- without fail.
- iii. In the Warranty Rejection Advice, the vendor shall be called upon for replacement of rejected stores or for deposition of equivalent amount of rejected material, within a period of 60 days from the date of Warranty Rejection Advice. Date of issue of Warranty Rejection Advice by gazetted officer to be taken as date of Warranty Rejection Advice.
- iv. It shall be ensured that initiation of warranty complaint by user and issue of Warranty Rejection Advice in UDM/iMMS is not delayed by concerned officials/officers and warranty rejection advice should be issued within 15 days of detection of warranty complaint. However, if the warranty complaint is detected within warranty period, the "Warranty Rejection Advice" must be issued within warranty period.

On issue of "Warranty Rejection Advice", the "Warranty Rejection Register" should automatically get updated.

- v. On getting the "Warranty Rejection Advice", the inspecting agency shall take suitable action against the inspecting officials and ensure necessary corrective actions; duly informing the Officer who has approved the "Warranty Rejection Advice". Recovery of inspection charges from the concerned inspecting agency for the rejected item(s) shall be made by any Bill Paying Authority across IR on pro-rata basis for the quantity and as per the rate of inspection charges for the inspection agency. Claim for recovery of inspection charges against the concerned 3<sup>rd</sup> party inspecting agency (like RITES etc.) shall automatically get noted into "Centralized Recovery Register" maintained in IPAS on the basis of "Warranty Rejection Advice"; which shall specifically mention the name of inspecting agency. After recovery of inspection charges by any Bill Paying

Authority, "Centralized Recovery Register" w.r.t. recovery of inspection charges to be automatically updated in IPAS to that extent so as to avoid multiple recoveries of inspection charges by different Railways and communicate the recovered amount to iMMS/ UDM.

- vi. Any Bill Paying Authority across IR shall withhold the payment of equivalent amount of rejected material through "Centralized Recovery Register" from firm's Bill(s) at the earliest, till the full amount is withheld and the same shall be released only after disposal/closure/settlement of the warranty claim or deposition of equivalent amount of rejected material or after recovery, whichever is earlier. After withholding of amount by any Bill Paying Authority, "Centralized Recovery Register" to be automatically updated in IPAS to that extent so as to avoid multiple withholdings by different Railways and communicate the withheld amount to iMMS/ UDM.
- vii. Firm shall be allowed to collect the rejected materials only after deposition of payments already made by Railway (if any) to them or after recovery of equivalent amount by Accounts or against replacement quantity. Rejected material should be suitably defaced before handing-over to the firm to avoid re-use and necessary provision about digital capturing in respective modules may be done.
- viii. Warranty Quantity Replacement-
  - a. Replacement of rejected quantity shall be made to the end consignee at the Stores Depot/User Depot which received the original supply from the firm.
  - b. The warranty quantity replacement will be supplied and accounted for in iMMS through R/Note & RO if "Warranty Rejection Advice" has been issued through iMMS. However, where "Warranty Rejection Advice" has been issued through UDM, the warranty quantity replacement will be supplied and accounted for in UDM through CRN. R-Note/CRN should be clearly marked as "Warranty Replacement CRN/R-Note, Not for Payment".
- ix. Replaced/rectified material shall have warranty for the replaced/rectified goods till the original warranty period plus the time from the warranty rejection advice to material replacement/rectification.
- x. Vendor would be permitted to lift the rejected material (subject to clause 2(A)(vii) above) "free of cost" within the period mentioned in Para 2(A)(iii) above. After this time, ground rent shall be applicable.

In cases where firm fails to lift the rejected material within the time period mentioned in para 3203 of IRS Condition of Contract, at the expiry of the period, no claim whatsoever shall lie against the Purchaser in respect of the said goods, which may be disposed of by the Purchaser in such manner as he thinks fit. Without prejudice to the generality of the foregoing, all the provisions in the Indian Railways Standard Conditions of Contract relating to the 'rejection of goods' and 'failure' and 'termination' add and Clause 3100-02 shall apply.

- xi. In case disposal/closure/settlement of the Warranty Rejection Advice is not done by firm within the period of 60 days, Recovery Advice of equivalent amount of rejected material for which Warranty Claim has not been disposed/closed/settled shall be automatically sent from iMMS/UDM (depending upon from where Warranty Rejection Advice has been issued) to IPAS and the "Centralized Recovery Register" of IPAS shall be automatically updated for recovery. If any amount is already withheld against the "Warranty Rejection Advice", the same shall be treated as recovered amount and adjusted accordingly. For balance amount, any Bill Paying Authority across IR shall recover the amount mentioned in "Centralized Recovery Register" from firm's



Bill(s), if any. Paying Authorities should not delay the recovery and ensure recovery expeditiously. Even if the payable amount against a Bill and withheld amount are not enough for the full recovery against a Warranty Claim, the Paying Authority should proceed with partial recovery to the extent of payable amount against that Bill and balance recovery amount will remain in the "Centralized Recovery Register" for further recoveries from other Bill(s).

After recovery, the "Centralized Recovery Register" should be automatically updated immediately to avoid multiple recoveries by different Railways and communicate the recovered amount to IMMS/ UDM.

- xii. Generally, no rejected quantity replacement/rectification should be allowed once recovery has been made by Accounts or the recovery amount has been deposited by vendor. While receiving fresh replacement supplies/allowing Re-inspection/Rectification/Amount deposition by vendor against Warranty Rejection Advice after the period of 60 days, user in IMMS/UDM must ensure that these activities are allowed only to the extent the Claim amount has not been recovered by Railways. Once recovery of the warranty claim amount is made in IPAS/deposition by the firm, user will not be allowed to initiate process of receipt of fresh replacement supplies / Re-inspection / Rectification to the extent recovery of the Warranty Claim amount has been completed in IPAS/deposited by firm against Warranty Rejection Advice.

However, there may be some cases against a Warranty Rejection Advice like:

- a. Fresh replacement supplies have been received before recovery but material taken into Ledger by user after recovery
- b. Re-inspection or Rectification allowed before recovery but material taken into Ledger by user after recovery
- c. Amount deposited by vendor before recovery but details of such deposition entered by user after recovery
- d. Warranty Rejection Advice withdrawn altogether after recovery
- e. Any other incidence like Court /Arbitration Judgement/Order etc. after recovery

In such cases, in all fairness; equivalent amount recovered has to be refunded to the vendor. In case of (a) to (e) above, recovered inspection charges shall also be refunded to the inspection agency.

For such cases, the officer approving the Warranty Rejection Advice, with the approval of his officer next in hierarchy (minimum JA grade officer), can issue "Recovery Refund Letter" on IMMS/UDM on advice of the Stock Holder which shall be visible to all stake-holders including IPAS as well as vendor. Vendor may submit his Supplementary Bill on the basis of "Recovery Refund Letter" to the concerned Paying Authority which has deducted the refundable amount on-line or off-line; depending upon the case whether the Bill against which recovery has been made was submitted on-line or off-line. IPAS will pass-on information of all such refunds against a "Warranty Rejection Advice" to IMMS/UDM so that this information can be made available to all stake-holders. Necessary checks & balances should be provided in IPAS to ensure that vendor is not refunded the recovered amount more than the actual recovered amount or the amount mentioned in "Recovery Refund Letter".

- xiii. **Inspection of Replacement Supply-** In line with IRS Conditions of Contract clause 0703, Vendor shall bear all cost of such replacement including freight, cost of inspection and inspection charges to inspecting agency, if any, on such replacing and replaced stores but without being entitled to any extra payment on that or any other account.

The replacement supply shall normally be inspected by the same inspection agency which inspected and passed the original supply. However, inspection clause for replacement of quantity rejected under warranty can be changed from 3<sup>rd</sup> Party Inspection (RITES/RDSO etc.) to Consignee Inspection with the approval of minimum JA grade level officer of the office issuing Warranty Rejection Advice, duly considering practicability of the case due to low quantity/value, criticality of the item, quality issues involved etc.

**(B) For Warranty rejection in Shop/Shed etc of the material received from a PU or a Stores Depot or User Depot which is not the attached Depot of the end user including that received directly through centralized procurement (both Stock and Non-stock items)-**

- i. In such cases it may not be convenient for the end user to either return the material or communicate to the Stores Depot/User Depot (where the accountal of supply received from vendor was originally made). Thus, in all such cases, the warranty rejected material shall be kept in safe custody of the end user. End User shall register the warranty complaints with reasons and other details, as required, on the system like CMM/FMM/WISE/SLAM/MU etc. available with them and electronically transfer such data to UDM through integrated system or shall register the warranty rejections directly in UDM (as convenient and practical for the end-user). "Warranty Rejection Advice" (i.e. warranty claims lodging) shall be issued to the firm with the approval of gazetted officer of the end user on UDM after linking with PO, R/Note/CRN/Accountal Details.

Before, issuing the "Warranty Rejection Advice", the concerned user of UDM & gazetted officer shall satisfy himself about the availability of the rejected material, correctness of PO and applicability of warranty period and ensure that other details including reason(s) of warranty rejection are genuine as per specification, drawing and terms and conditions of the Contract

- ii. The "Warranty Rejection Advice" shall be issued on UDM by End User to all concerned i.e. firm, purchaser, pre-inspecting agency (if known), vendor approving agency, paying authority etc without fail.
- iii. **Warranty Quantity Replacement-**
- a. Replacement of rejected quantity shall be made at the end of end user.
  - b. The warranty quantity replacement will be supplied and accounted for in UDM through CRN. The CRN should be clearly marked as "Warranty Replacement CRN, Not for Payment".
- iv. Other provision shall be as per sub-Para (iii) to (xiv) of Para 2(A) above, except Para (viii) of 2(A)

**(C) For Warranty rejections in the field where material rejected was fitted at some other Workshop/Shed/Depot- Material either received or fitted through Supply Contract or Works Contract or Service Contract (both Stock and Non-stock items)-**

- i. In such cases it may not be convenient for the end user to either return the material or communicate to the Stores Depot/User Depot (where the accountal of supply received from vendor was originally made) or to the concerned Workshop where items were fitted.
- ii. Such case shall also be dealt as per Para 2(B) above.

**(D) Warranty rejections of Rolling Stocks received from Railway PUs/PSUs/Workshops/Private Manufacturers and their components -**

- i. Rolling Stocks are manufactured by following agencies:

| SN | Type of Rolling Stocks | Manufactured by                                      |
|----|------------------------|--|
| 1  | Wagons                 | Private Manufacturers, Railway PSU, Railway Workshop |
| 2  | Coaches                | Railway PUs/PSUs/Private Manufacturers               |
| 3  | Locomotives            |  |
| 4  | Train-Sets             |  |
| 5  | MEMU, DEMU, EMU etc.   |  |

- ii. Manufacturing Units of Rolling Stocks should provide the following details of all components/sub-assemblies used/fitted in that rolling stock to inspecting agency as well as consignee railway/end user. Inspecting agency, during inspection of Rolling Stock shall ensure digital capture/entry of this data into the respective digital platform.
  - a. Rolling Stock Number
  - b. Name of the Rolling Stock supplier
  - c. Contract number & Date against which Rolling stock supplied to Railway
  - d. Contact details of Rolling Stock Supplier
  - e. Name and address of component manufacturer and/or supplier.
  - f. Date of manufacture of component (MM/YYYY).
  - g. Inspecting agency for the component.
  - h. Inspection details of component
  - i. Warranty of component in months.
  - j. Vendor Approving agency of the component.
  - k. Batch/Product Marking, serial number etc of component.
  - l. Any further details to facilitate complete identification of the supplier of component by end user
- iii. For individual components, all Rolling Stock Manufacturers/Suppliers shall be responsible to honour the warranty claims on the basis of warranty period of individual components instead of the entire rolling stock.
- iv. The warranty settlement will be processed as per procedure as under
  - a. Rolling stock is supplied by a private manufacturer or Railway/other PSUs-

Warranty claim shall be lodged against Rolling Stock supplier.

This shall be same case as 2(B) above except that in case of items appearing in the approved vendor list of vendor approving agencies, information about such cases shall also be shared with vendor approving agencies.

Rolling Stock Supplier shall be the interface between Railway and component supplier. He has to organize the complete warranty settlement. Any action by the component supplier shall be at the specific direction and authority of Rolling Stock supplier.

**b. Rolling stock supplied by Railway PUs, Workshop-**

In all such cases, the warranty rejected material shall be kept in safe custody of the end user. End User shall register the warranty rejections with reasons of rejection and other details, as required, on the system like CMM/FMM/WISE/SLAM/MU etc. available with them & transfer such data to UDM or shall register the warranty rejections directly in UDM (as convenient and practical for the end- user).

The concerned Railway PU or Workshop shall replace the rejected component within 60 days from warranty rejection registration date at the end of concerned end User registering the warranty rejection either as a fresh supply by Railway PU/workshop or get it replaced/rectified through the component manufacturer/supplier whose supplies have been rejected.

Simultaneously, the Railway PU/Workshop shall raise the warranty claim by issuing "Warranty Rejection Advice" on UDM on concerned component manufacturer/supplier separately from their end as per the process detailed in Para 2(B) above.

**3. Rectification of the rejected stores-**

- i. In case the vendor requests for rectification/repair of rejected stores in terms of Para 2, rectification/repair to be permitted in exceptional circumstances and only if the item can be effectively rectified/repared at the user end and with specific prior approval of the officer next in hierarchy (minimum JA grade officer) to the gazetted officer issuing Warranty Rejection Advice. At the option of the Depot Officer/ officer of end-user (depending upon who has issued the "Warranty Rejection Advice"), rectification/repair of rejected stores by the firm shall be permitted within railway premises only.
- ii. If firm requests to rectify/repair the rejected stores at its own premises, same shall be allowed only if the item has unique traceability to ensure that the rejected item cannot be supplied to any other consignee/user and if supplied, it can be traced. For taking out the rejected quantity for rectification/repair, equivalent value of rejected item shall be deposited by the firm.
- iii. However, the rectification activity shall have to be completed within timelines given in sub-Para iii of case 2(A) from the date of issue of "Warranty Rejection Advice." After this, process for recovery shall be initiated.

**4. Linking the rejected stores with PO, R/note, warranty period etc –**

- i. Marking of stores has been mandated as per Clauses 1103, 1302, and 2704 of IRS Condition of Contract, which must be ensured.

- ii. Specification/drawing of the item should include conditions for marking of the item for establishing unique traceability of the item, accountability and performance monitoring of the item/supplier. Marking should be with manufacturer's name, lot/batch number, serial number, month and year of manufacture (in MM/YY format). If possible, Railways' purchase order number and date, consignee code, suppliers' IREPS vendor code and warranty period in number of months may also be included to have complete traceability. Drawing/specification must specifically indicate the types of acceptable marking mechanism/method. Marking method selection should be based on factors like item function, item geometry, type of surface, item size, operating environment, age/ life, criticality, cost, etc. Marking method prescribed in the drawing/specification should be good enough to ensure that unique traceability is possible for the lifecycle of the product and if not possible, at least up to the warranty period of the item.
- iii. Direct Part Marking (DPM) for items shall be done based upon the criticality/cost/feasibility to have DPM of the item. The criticality/cost/feasibility shall be decided by the concerned Railway Board Directorates depending upon the nature of the item or/and its end use. This scheme will help in pin-pointing the responsibility, shall improve traceability, accountability and performance monitoring of the item and that of the supplier. Part Marking should be part of specification and should at least indicate manufacturer's name, lot/batch/item No., month, and year of manufacture in MM/YY format. If possible, Purchase Order number and date, consignee code, IREPS vendor code and warranty period in number of months may also be included. It shall be responsibility of the firm to develop a unique coding scheme/mechanism for ensuring traceability of its product. The firm shall intimate the same to the purchaser at the time of supply. In case it is not possible to have these details as part marking on the item, alternate marking scheme and its implementation may be decided by the concerned Directorates.
- iv. Onus of marking and traceability as per purchase order shall be on vendor
- v. The record of fitment of item shall be captured digitally on UDM and/or other applications / Maintenance Modules like CMM/FMM/SLAM/WISE/MU etc.
- vi. Capturing Warranty Period digitally in unambiguous terms:
  - a. In terms of RB letter No. 78/RS(G)/777/1 dated 07/05/2004:
    - (i) Warranty Clause specified in the tenders should normally be same as that in IRS conditions of contract.
    - (ii) Wherever it is considered necessary to have Warranty Clause in technical specifications at variance with Warranty Clause in IRS conditions of contract, then technical department, while submitting the indents, and while providing the specifications, will advise clearly about applicable Warranty Clause for procurement to avoid problems at post contract stage.
    - (iii) While procuring the material, it should be ensured that the applicable Warranty Clause is specified in tender documents clearly and in unambiguous terms.
  - b. Warranty clause if at variance with IRS conditions of contract shall be a specific clause in the tender/PO and shall supersede warranty clause of IRS conditions of contract.

Else it should be mentioned in tender conditions that warranty as per IRS conditions of contract is applicable. Both should never be included in the tender.

- c. A field of Warranty period for the item under procurement may also be indicated on IREPS while floating tender for the same
  - d. Data of warranty period should be captured in digital form in terms of number of months and should get reflected in tender, contract, Inspection Certificate and R/Note in digital form and should be known to the end-user.
  - e. During inspection/receipt of the item, inspecting Agency and material accepting authority shall ensure marking as per purchase order.
- 
- vii. While issuing the stores, "Issue Note" should be linked with warranty period in months, RO number, PO number/date and Depot Code as well, so that supply details and exact warranty period is known to consignee/end user.
  - viii. IMMS and UDM systems should be able to provide the complete supply details i.e. PO No./ Date, Vendor Name, Challan No./Date, warranty period etc. for the consignment to be rejected.
  - ix. Online provision shall be made for entering the complete details of item as per Para 1 (iii) above by the vendor at the time of dispatch and that should be captured on iMMS/UDM while accepting the material.
5. All efforts should be made to link the warranty rejected item with P.O. However, if it is not possible to link the PO, warranty period mentioned in drawing/specification shall be taken into consideration or if not mentioned therein, it shall be as per IRS conditions of Contract. In such cases the warranty period shall be applicable from the end of month next to manufacturing month mentioned on material (assuming that stores are supplied after inspection after 30/45 days from the actual date of manufacture).

5.1 The Warranty settlement in such cases shall be as per para 2(B) above, except following-

- a. As PO details shall not be available, details of PO, R Note, CRN etc may not be included in Warranty Rejection Advice and other communications.
  - b. The value of rejected materials shall be decided on the basis of rate of component as per latest PO available.
  - c. If Inspecting Agency of the rejected store is not known, warranty rejection advice shall not be sent to inspecting agency and para 2(A)(v) shall not be applicable.
  - d. If Inspecting Agency of the rejected store is not known, the inspecting agency for the replacement supplies shall generally be as per the inspection policy followed for normal procurement or as per Para 2 (A-xiii) above.
6. **Authority to adjudicate the disputed warranty cases and authority to decide appeal-**
- i. For all warranty rejection cases, the controlling officer of minimum JAG level of the office issuing "Warranty Rejection Advice" shall be adjudicating the disputed cases. His decision shall be binding on all the parties.

- ii. All the disputes, legal matters, etc. arising out of warranty claim shall be handled directly by the office issuing the “Warranty Rejection Advice”.

## **7. Handling Epidemic Failures-**

Any recurring/large scale rejections from a particular lot will lead to epidemic failure.

- i. Whenever the quantity rejected anytime during the warranty period exceeds 5% of the total supplied lot against a particular contract, it will be considered as Epidemic Failure. However, in case of failures related to items which are extremely critical from safety consideration (like critical components or sub-parts of air brake system, wheel discs, axles, propulsion system etc.), RDSO/PU may pre-define a lower percentage for considering the occurrence of epidemic failure. This condition should be declared in the tender document for procurement of such items.
  - ii. Same steps as mentioned at para 2, as applicable, to be followed. However, instead of rejecting only defected quantity, entire lot should be rejected. Even if some quantity of such lot has been used/fitted, the same may also be identified and called back from service, to the extent possible, by the concerned technical department for issuing warranty rejection.
  - iii. Joint Inspection shall be conducted as per extant provisions.
  - iv. In case warranty rejection is established in joint inspection, the vendor shall replace entire lot (as available, refer point ii above) duly inspected by inspecting agency as per contract on his own expenses.
  - v. Replacement supply should be inspected by the same agency which has previously inspected the supplies.
  - vi. Epidemic failure is essentially considered as very poor quality performance and should be reflected on the performance of vendor/Inspecting agency accordingly.
  - vii. Concerned Inspection /Quality monitoring/Vendor approving agencies should conduct root cause/failure analysis of the failure and QAP of vendor shall have to be re-validated. They should also suggest improvement in inspection methodology/Quality Assurance Plan to avoid failures.
8. In case the vendor disputes the Warranty Rejection as per Warranty Rejection Advice, representation from vendor should be sent through IREPS system to the officer issuing Warranty Rejection Advice within 7 days from the issue of Warranty Rejection Advice. In such case a joint inspection shall be organised by the officer issuing Warranty Rejection Advice for the grounds of warranty rejections mentioned in the Warranty Rejection Advice.
9. In all cases of warranty rejections where items are appearing in the approved vendor list of vendor approving agencies, information about such cases shall also be shared with vendor approving agency as per Para 1 (vi) above for performance monitoring and capability/capacity assessment/delisting/down gradation of the vendor and review of the design/specifications/STR if required. If required, based on merit of the case, Vendor approving agencies may take appropriate decision on suspension of inspection



10. Data of the warranty rejections shall be analysed item-wise and vendor-wise by the Quality monitoring/vendor approving agency to identify the areas for improvements in systems, processes and design/specification.
11. The recovered amount from the vendor should be credited in the same allocation of the end use in which the item was originally procured.
12. Since complete process is being considered for digitisation, procurements (including Railway Board procurements) which are not being done through iMMS, should also be done through iMMS and Contracts issued through iMMS.

**NOTE:**

For ease of understanding, a sample flow chart for case 2(A) is enclosed. Other cases (Case 2(B) to 2(D)) involve only minor modifications of the same. In case of any difference between this circular paras and flow chart, the circular para shall prevail.

CHANDAN KUMAR  
2022.10.17 17:17:51 +05'30'  
(Chandan Kumar)  
Director Railway Stores/IC  
Railway Board

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Chief Commissioner, Railway Safety, Lucknow  
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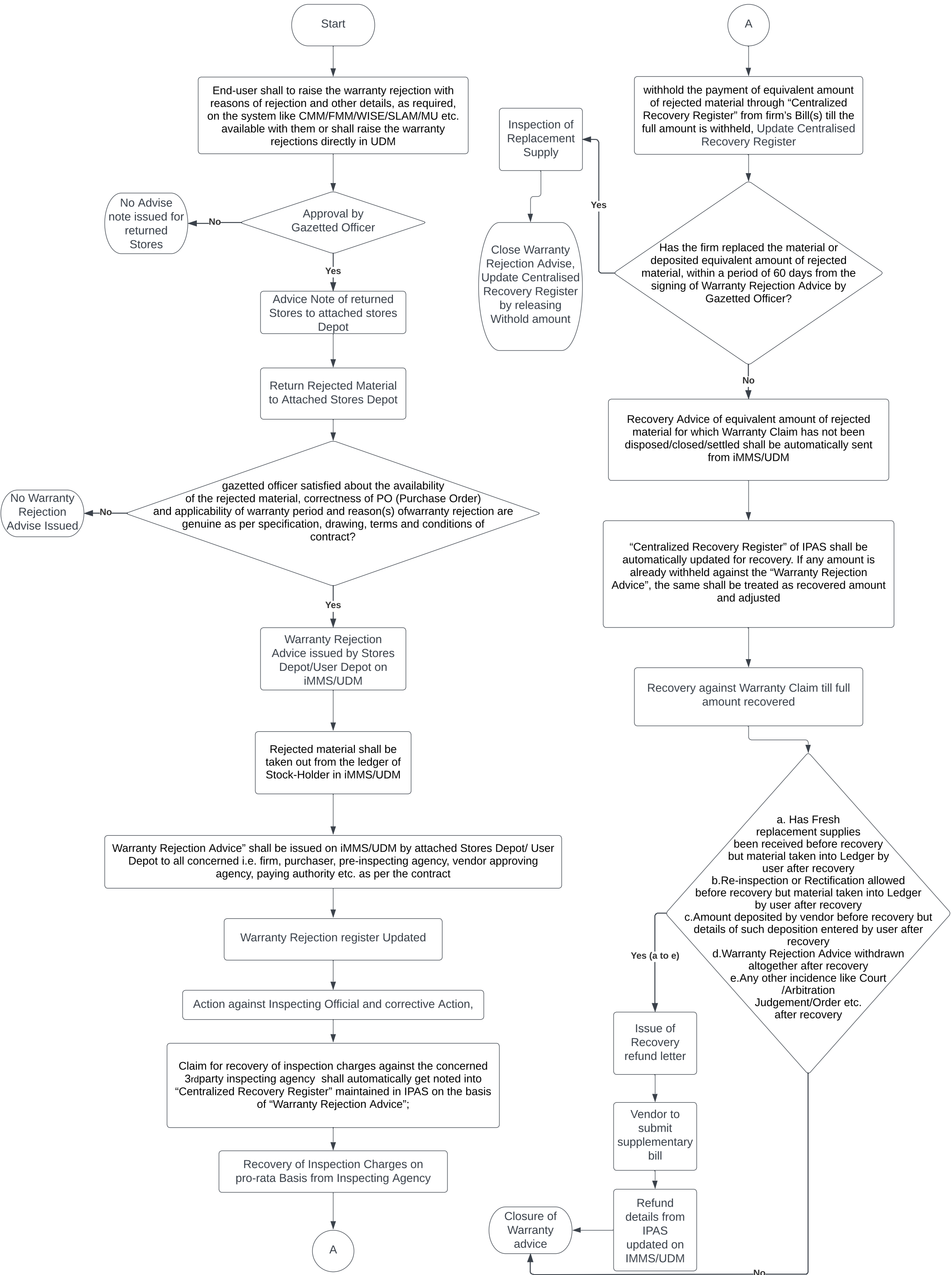
Advisor/MR, EDPG/MR, OSD/MR and OSD/Coord/MR  
All AMs, PEDs & Executive Directors of Railway Board.

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Room No. 363, Rail Bhawan, Raisina Road, New Delhi-110001

E3390005

Flowchart for the processes (Case 2(A) of the circular) involved in Warranty policy: For Warranty rejection in Shop/Shed etc where rejected material was issued from its attachedStores Depot or attached User Depot (both Stock and Non-stock items)-  
(OTHER CASES INVOLVE ONLY MINOR MODIFICATIONS)





रेलवे सूचना प्रणाली केन्द्र  
(रेल मंत्रालय भारत सरकार का संगठन)

## CENTRE FOR RAILWAY INFORMATION SYSTEMS

(An Organisation Of The Ministry Of Railways, Govt. Of India)

No. 2016/CRIS/NDLS-ITPI/MFG/ADMIN/0032/Pt-1

Date: 15/11/2022

PCEE/BLW, PCMM/BLW

BLW

Varanasi.

**Sub:** Launching of Common warranty portal for BLW.

**Ref:** 1. No. 2022/RS(G)/779/7 (E3390005) New Delhi dated 11.11.2022

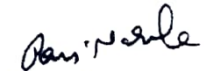
2. No. 2022/RS(G)/779/7(3390005) Dated: 17.10.2022

With reference to above, a review meeting was held at CRIS on 15/11/22. Pilot launch of Common warranty portal(<https://rswarranty.indianrailways.gov.in/>) was done 15/11/2022 in the presence of PED/ME, ED/RSG and nominated SAG officers of PU.

Login ID of all sheds associated with BLW has been made for testing and provided to concerned sheds. Demonstration of application had been done to the BLW team and a few sheds on 14/11/22. MOM was issued vide letter dated 15/11/22 (copy attached). Demonstration and training to all shed will be done online by CRIS at 15.30 hrs daily for next few days for smooth implementation. The help menu for use of the warranty module is available on the portal. The procedure of lodging warranty claim is also attached along with DFD for your ready reference.

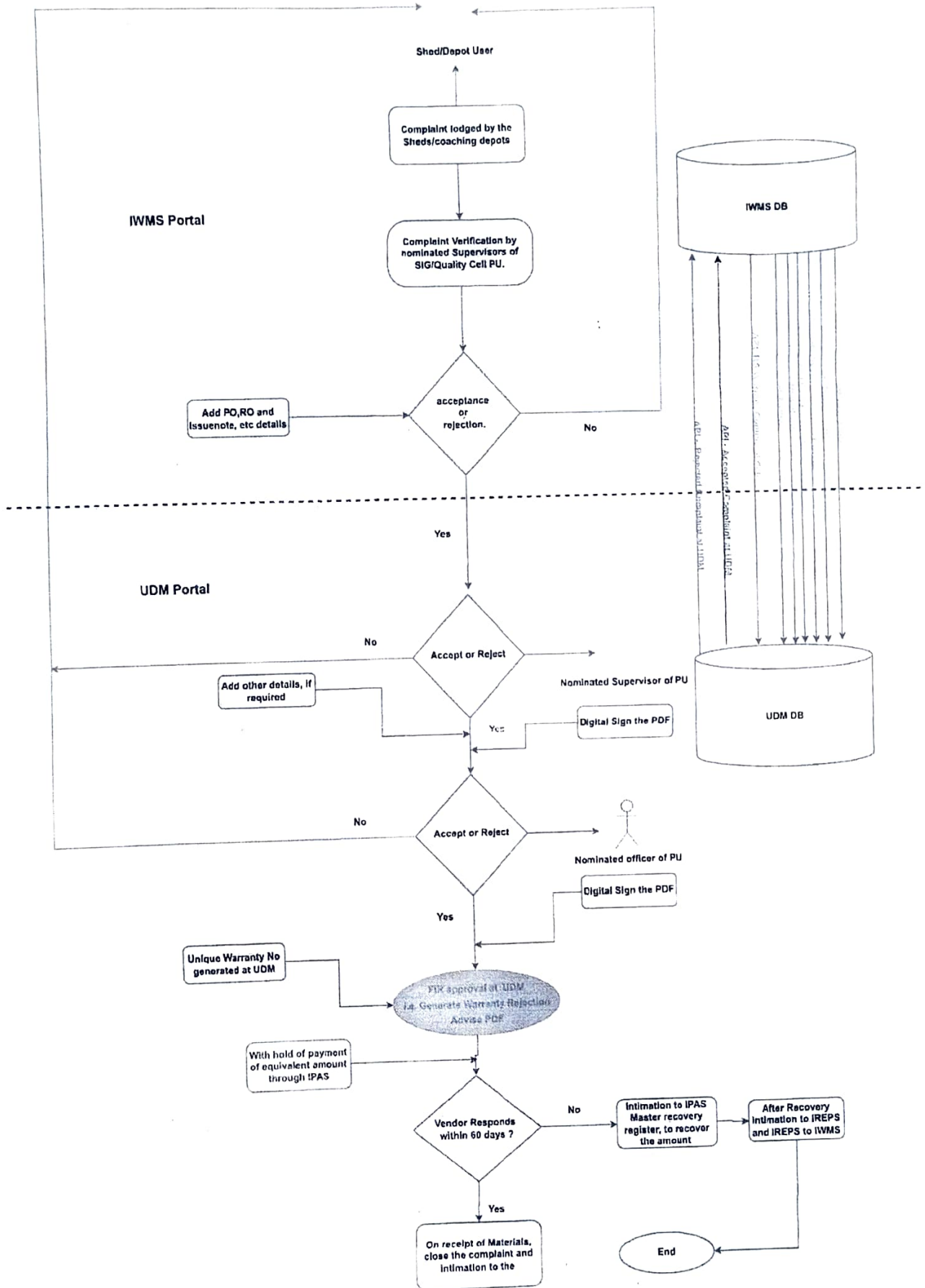
It is requested that the sheds and BLW may be advised to carry out extensive testing of the portal by lodging at least 10 warranty cases by each shed and check the working of each warranty cycle. The procedure of lodging warranty claim is also attached along with DFD for your ready reference.

It has been decided during the review meeting that the warranty portal will be put in regular use for BLW from 22/11/22 onward.

  
(Ravi Kumar)  
GM/MU

Copy to: CSO- for kind information  
PCME BLW- for kind information  
Secy. to GM- for kind information

Attached:  
MOM of meeting dt 15/11/22  
DFD



MOM

Date:15/11/2022

Subject: Demonstration of complete cycle of integrated warranty module

**Members present:**

BLW:

- 1 Sh. Shravan Kumar
- 2) Supervisors BLW SIG Cell
- 3) Supervisors BLW Depot
- 4) BRC,GMO,TATA,LDH Shed User + other 3 Shed

CRIS

- 1) Sh. Ravi Kumar GM/MU
- 2) Sh. Pankaj Kumar SPE/MU
- 3) Sh. Rajesh Kumar SPE/MU
- 4) Sh. D Rajesh AM/MU
- 5) Sh. Mithun Paul/MU

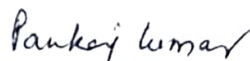
Demonstration of complete cycle of integrated warranty module upto generation of rejection claim advice as per RB letter no No. 2022/RS(G)/779/7 (E3390005) New Delhi dated 11.11.2022 has been done on 14/11/22 and 022/RS(G)/779/7(3390005) Dated: 17.10.2022

The cycle consists of the following activities :-

1. Lodging complaint by Shed
2. Maturing the Complaint data of Shed by SIG Cell supervisor by adding RO, DOS, etc.
3. Seamless data transfer from Common Warranty Portal to IREPS Portal.
4. Verification and Digital signature of PU Supervisors and forwarding to Officers through UDM.
5. Verification and Digital signature of PU Officers through UDM.
6. Generation of Rejection claim advice at UDM.
7. Withholding the amount of rejection claim advice from the vendor through IPAS.
8. View progress of each case on UDM portal through user login

The users Ids and credentials have been provided to the associated Shed of BLW and SIG Cell. BLW may advise all concerned users to lodge complaints on the common warranty module. (<https://rswarranty.indianrailways.gov.in/>)

All required corrections may also be advised to enable CRIS to carry out modification. It was decided by RB to host the common warranty module for BLW on 22/11/22 and complaints will be lodged on the common warranty module from 22/11/22 onward.

  
PANKAJ KUMAR  
For GM/MU

Copy:

Dy CEE inspection Dy CMM Depot  
CSO- For kind information  
Secy to GM- For information to GM