* Raw Material Captive Mines **(Gate-8)**

**Vehicle Movement :** Gate-8 ->Parking -> Gate-4 -> Gross weighment WB 10 or WB 06 -> RMHS IN -> Unloading - > RMHS OUT -> Tare weighment WB 09 –> Gate-4 Vehicle Exit

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| --- | --- | --- |
| Step ID | Step Name | Requirement description |
| **1.0** | Vehicle Reporting  Gate – 8 | 1. QR Code Scanner to be provided to Security Team which to capture material and vehicle details and timestamp auto capture. |
| **1.1** | Parking Area (Between Gate-8 & 4) | 1. On successful scanning vehicle move to Parking Area. 2. Auto Alert to driver/security if vehicle staying more than specific time |
| **1.2** | Gate Entry  Gate - 4 | 1. Driver submitted all document Invoice etc. at Gate-4 2. Gate Entry Create in SAP. 3. Hard\_Token (small piece of metal/Plastic) number assign with Gate Entry number. Alternately exploring option to generate two QR Code and stick on backside of LR (driver copy) at Mines. 4. Invoice can be submitted to Scanning Operator through Mailroom Scanning. 5. Hard Token gives to Driver. |
| **1.3** | WB-10 & WB-06 | 1. Driver going to Weighbridge as per colour of Hard\_Token/QR Code 2. Weigh Bridge Operator scan Hard\_Token Bar Code and Capture Gross Weighment. 3. No print for weighment Slip 4. Hard\_Token return to Driver |
| **1.4** | RMHS IN | 1. Scan Hard\_Token BarCode and RMHS IN date, Time Capture |
| **1.5** | Unloading Area | 1. Scan Hard\_Token BarCode and confirm Unloading in tablet |
| **1.6** | RMHS OUT | 1. Scan Hard\_Token BarCode and RMHS OUT date, Time Capture |
| **1.7** | WB-09 | 1. Scan Hard\_Token BarCode and TARE weight & date, Time Capture 2. Not required weighment slip printout. |
| **1.8** | Gate-4  Vehicle exit | 1. Scan Hard\_Token BarCode and Vehicle Exit 2. Acknowledgment with weight and LR ( to be generated by Security and provide to driver) |

* Raw Material other than Mines **(Gate-8)**

**Vehicle Movement :** Gate-8 ->Parking -> Gate-4 -> Gross weighment WB -> -> Unloading - > -> Tare weighment –> Gate-4 Vehicle Exit

|  |  |  |
| --- | --- | --- |
| Step ID | Step Name | Requirement description |
| **1.0** | Vehicle Reporting  Gate – 8 | 1. QR Code Scanner to be provided to Security Team which to capture material and vehicle details and timestamp auto capture. |
| **1.1** | Parking Area (Between Gate-8 & 4) | 1. On successful scanning vehicle move to Parking Area. 2. Auto Alert to driver/security if vehicle staying more than specific time |
| **1.2** | Gate Entry  Gate - 4 | 1. Driver submitted all document Invoice etc. at Gate-4 2. Gate Entry Create in SAP. 3. Hard\_Token (small piece of metal/Plastic) number assign with Gate Entry number. Alternately exploring option to generate two QR Code and stick on backside of LR (driver copy) at Mines. 4. Invoice can be submitted to Scanning Operator through Mailroom Scanning. 5. Hard Token gives to Driver. |
| **1.3** | WB | 1. Driver going to Weighbridge as per colour of Hard\_Token/QR Code 2. Weigh Bridge Operator scan Hard\_Token Bar Code and Capture Gross Weighment. 3. WB Operator intimate to driver for unloading point 4. No print for weighment Slip. 5. Hard\_Token return to Driver. |
|  | Sample Inspection | 1. Scan Hard\_Token /BarCode and Timestamp Capture in Tablet 2. Respected user arrange to sample testing intimation to QA 3. QA supervisor collect material for Sample testing . 4. QA repetitive enter Quality parameter reference of material in Tablet. |
|  | Respective User | 1. Scan Hard\_Token /BarCode and Timestamp Capture in Tablet 2. Accepted or Rejected of material enter by User. |
|  | WB | 1. Final 2nd Weight |
|  | Store | 1. Scan Hard\_Token /BarCode and Timestamp Capture in Tablet 2. If status is rejected, after getting vendor credit note and approval stores creates Non-Returnable/Returnable Gate Pass and waybill for vehicle exit. 3. One Vendor Invoice copy required for driver |
| **1.4** | Unloading Area IN | 1. If status is accepted, Scan Hard\_Token /BarCode and Timestamp Capture in Tablet |
| **1.5** | Unloading Area Out | 1. Scan Hard\_Token/BarCode and confirm Unloading in tablet |
| **1.7** | WB-09 | 1. Scan Hard\_Token BarCode and TARE weight & date, Time Capture 2. Not required weighment slip printout. |
| **1.8** | Gate-4  Vehicle exit | 1. Scan Hard\_Token BarCode and Vehicle Exit 2. Acknowledgment with weight and LR ( to be generated by Security and provide to driver) |

* Stores & Spares (Consumables)

**Vehicle Movement :** Gate-1 -> Gross weighment WB 01 -> Store -> Unloading - > Tare weighment WB ( ) -> Store -> Gate-1 Vehicle Exit

|  |  |  |
| --- | --- | --- |
| Step ID | Step Name | Requirement description |
| **2.0** | Gate Entry  Gate - 1 | 1. Driver submitted all document Invoice etc. at Gate-1 2. Gate Entry Create 3. Hard\_Token (small piece of metal/Plastic) number assign with Gate Entry number/ QR Code . 4. Hard Token gives to Driver. |
| **2.1** | WB-01 | 1. Driver going to Weighbridge as per Hard\_Token 2. Weigh Bridge Operator scan Hard\_Token Bar Code and Capture Gross Weighment. 3. No print for weighment Slip 4. Hard\_Token return to Driver 5. Mandatory first weight for commercial vehicle.( If weighted material will received in non commercial vehicle then what will be the process as per validation.)   (Vehicle type validation required like Bike,Car,By-Hand) |
| **2.2** | Store | 1. Scan Hard\_Token BarCode in tablet and desktop (all details and scanned copy will displayed) (if driver received more than 4 token from gate but at stores driver submmited less tokens then how it will tracable & controlled) 2. Assign Unloading Area Material Wise 3. Input/remark Text facility to be provided to Store in Tablet Application 4. Issue slip generate. 5. Multiple weighment option facility required for weighment. |
| **2.3** | Unloading Area | 1. Scan Hard\_Token BarCode and confirm Unloading material wise 2. Input/remark Text facility to be provided to Unloading Area 3. Unloader Code /Name input option required |
| **2.4** | WB-() | 1. Scan Hard\_Token BarCode and TARE weight & date, Time Capture |
| **2.5** | Store | 1. Weighment and Gate entry data to be displayed at Stores 2. Scan Hard\_Token BarCode and Stores OUT date, Time Capture 3. Input/remark Text facility to be provided to Stores. (if any deviation Auto generated discrepancy go to purchase & after clearance of purchase security will release the vehicle) |
| **2.6** | Gate-1  Vehicle exit | 1. Scan Hard\_Token BarCode and Vehicle Exit 2. Acknowledgment Slip and LR ( to be generated by Security and provide to driver). 3. Driver confirmation input (signature) required, if any discrepancy |

Notes/ remarks:-

1. Rake Raw Material : Under Discussion
2. For gst :- 70% gst is receiving from Qr code( e invoice) copy of the invoice’s will stored in separate folder from where the gst department will retrieve it & for balance it will form scanning department is under final decision.
3. Other scenarios like grn , discrepancy etc generation & auto attached with the respective invoice has been discussed on 19.10.2024 & it will be final on 23.10.2024 with the vendor( attached minutes of meeting of 19.10.2024.
4. Rejected material like mill scales, coal pp where the grn is not generated & other vehicle is coming for lifting the rejected material ( is under discussion).