**Corrigendum to the call for application titled "Call for Application for grant of Certificate of Registration to Repository" dated October 25, 2016.**

| Sr. No. | Section in "Call for Application" | Existing provision | Revised provision |
|---|---|---|---|
| 1. | 4.2.1 (8) | ISO 27001 and ISO 23001 certified | ISO 27001 and ISO 22301. |
| 2. | 5.2.1 | 5.2.1 Letter for enclosing the Technical Application as per Form M of Annexure II | 5.2.1 Letter for enclosing the Technical Application as per Form N of Annexure II |
| 3. | 2.2.1 | Transfer Details fields under section 2.2.1 | Transfer Details under section 2.2.1 now reads with Quantity field: Technical Specifications Attached below. |
| 4. | 2.2.1 | Address Details <table><tr><th>Attribute name</th><th>Type</th><th>Data Type</th><th>Length</th><th>Description</th></tr><tr><td>Address</td><td>Optional</td><td>Alphanumeric</td><td>300</td><td>Address</td></tr></table> | Address Details now reads as: Technical Specifications Attached below. |
| 5. | 2.7 | · Definition of RTO, RPO & uptime; Repository should plan for high availability between 99% ("two nines") and 99.9% ("three nines") which allows downtime between 9 hours to 4 days per year. | Statement reads now as: · Definition of RTO, RPO & uptime; Repository should plan for high availability between 99% ("two nines") and 99.9% ("three nines"). · RTO and RPO will be defined per incidence. Downtime excludes scheduled downtimes and not EOD time. |
| 6. | 2.8 | · Enable data replication, using advanced mechanisms such as log shipping, to enforce data protection with zero data loss. | Statement reads now as: · Enable data replication, using advanced mechanisms such as log shipping, to enforce data protection with near zero data loss. |
| 7. | 3.4 | · There should be DC. DR and Network security audit through external IS auditors at least once every half-year | Statement reads now as: · There should be DC. DR and Network security audit through external IS auditors at least once every year. |
| 8. | 3.3 | However, system should not have outage of more than 60 mins at a stretch in online window. | Statement reads now as: · However, system should not have outage of more than 60 mins at a stretch in online window. Online window is business hours of repository. |

| Sr. No. | Section in "Call for Application" | Existing provision | Revised provision |
|---|---|---|---|
| 9. | 3.5 | iii. While availability measurements shall be in force on quarterly basis from the commencement of operations the penalty provisions relating to availability shall come into force only after 3 months of operations. | Statement reads now as:<br>iii. While availability measurements shall be in force on quarterly basis from the commencement of operations the penalty provisions relating to availability shall come into force only after 6 months of operations |
| 10. | 2.8. Business Continuity Planning | Recovery Time Objective (RTO) of 45 minutes.<br>Recovery Point Objective (RPO) of 1 minute | Repository should maintain RTO and RPO of 45 minutes and 1 minute respectively.<br>But during initial period, RTO and RPO of 90 minutes and 5 minutes respectively will be allowed. |
| 11. | | · Support for multi-level backup with at least 3 levels, i.e. 1 full backup & 2 incremental<br>· backups: L0 (full backup), L1 (incremental backup), L2 (incremental backup).<br>· One weekly L0 backup and alternate daily L1 and L2 backups | Backup criteria will define criteria for full & incremental backups.<br><br>Backup criteria for transactional data stored in databases can be as follows:<br>· 1 weekly full backup of the database on the 1st non-business day of the week. This is called L0 backup and typically taken on Sunday;<br>· 1 incremental backup of the database on every other day of the week. These are called L1, L2, etc. backups and L2 backup is incremental to L1;<br><br>Backup criteria for documents, images, etc. can be as follows:<br>· 1 monthly full backup of all documents & images typically scheduled for the end of the month on a non-business day;<br>· Incremental backup on every business day. The incremental backup for any day will be incremental to the incremental backup on the previous day; |

**Sections 2.2.1 now reads as follows:**

Updated Technical Specifications:

| Attribute name | Type | Data Type | Length | Description |
|---|---|---|---|---|
| Warehouse Receipt No | Mandatory | Alphanumeric | 18 | Unique Warehouse Receipt Number – this is a combination of Warehouse ID, Repository ID, Running Sequence Number and Check Digit using Luhn algorithm[1]. (Warehouse ID (7) + Repository ID (1) + Running Sequence Number (9) + Check Digit(1)) |
| Warehouse Receipt Date | Mandatory | Date | 14 | Date & time of issue of warehouse receipt |
| Whether Negotiable or Non-Negotiable Warehouse Receipt | Mandatory | Character | 1 | Indicates whether warehouse receipt is negotiable ('Y') or non-negotiable warehouse receipt ('N') |
| Status of the Warehouse Receipt | Mandatory | Character | 6 | Indicates current status of the receipt, including status of part transactions related to the e-NWR, and will be encoded as follows: Whether issued ('Y') or not ('N'); Whether transferred ('Y') or not ('N'); Whether pledged ('Y') or not ('N'); Whether de-pledged ('Y') or not ('N'); Whether invoked ('Y') or not ('N'); Whether frozen ('Y') or not ('N') |
| Warehouse Registration No | Mandatory | Alphanumeric | 7 | Unique identification for warehouse provided by WDRA on registration |
| Warehouse Registration Validity | Mandatory | Date | 8 | Date up to which warehouse registration is valid |
| Name of the Warehouse | Mandatory | Alphanumeric | 150 | Warehouse name |
| Warehouse Address 1 | Mandatory | Alphanumeric | 100 | Warehouse Postal Address |
| Warehouse Address 2 | Optional | Alphanumeric | 100 | Warehouse Postal Address |
| Warehouse Address 3 | Optional | Alphanumeric | 100 | Warehouse Postal Address |
| Warehouse Pin Code | Mandatory | Number | 6 | Warehouse Pin Code |
| Warehouse Location | Mandatory | Number | 6 | Census 2011 code for warehouse location |

[1] http://en.wikipedia.org/Luhn_algorithm

| Attribute name | Type | Data Type | Length | Description |
|---|---|---|---|---|
| Warehouseman ID | Optional | Number | 7 | Unique identification for warehouseman provided by WDRA on registration |
| Warehouseman Name | Optional | Alphanumeric | 150 | Warehouseman name |
| Warehouseman Address 1 | Optional | Alphanumeric | 100 | Warehouseman Postal Address |
| Warehouseman Address 2 | Optional | Alphanumeric | 100 | Warehouseman Postal Address |
| Warehouseman Address 3 | Optional | Alphanumeric | 100 | Warehouseman Postal Address |
| Warehouseman Pin Code | Optional | Number | 6 | Warehouseman Pin Code |
| Depositor Account No | Mandatory | Alphanumeric | Variable | First digit will be Repository ID and last Digit will be check digit. The structure between Repository ID and Check Digit will be decided by repository. |
| Depositor Name | Mandatory | Alphanumeric | 100 | Name of the person by whom or on whose behalf the goods are deposited |
| Depositor Address 1 | Mandatory | Alphanumeric | 100 | Postal Address of the person by whom or on whose behalf the goods are deposited |
| Depositor Address 2 | Optional | Alphanumeric | 100 | Postal Address of the person by whom or on whose behalf the goods are deposited |
| Depositor Address 3 | Optional | Alphanumeric | 100 | Postal Address of the person by whom or on whose behalf the goods are deposited |
| Depositor Pin Code | Mandatory | Numeric | 6 | Depositor Pin Code |
| Commodity Code | Mandatory | Alphanumeric | 6 | Unique code for Commodity will be based on the Commodity Codification Standards to be finalized by WDRA |
| Unit of Measure of Quantity | Mandatory | Alphanumeric | 10 | Unit of measure for goods (e.g. MTs, quintals, etc.) |
| Quantity | Mandatory | Number | 10.4 | Quantity of goods as specified by the Unit of Measure (e.g. 100 for Quantity and MT for Unit of Measure means 100 MT of the goods) |
| Tare weight | Optional | Number | 10.4 | Tare weight expressed in kilogram |
| Number of Packages or Bags | Mandatory | Number | 5 | Number of packages or bags of the goods deposited at the warehouse |
| Assaying Type | Mandatory | Character | 1 | Assaying Type ('S' – self-verified, 'T' - 3rd Party verified) |
| Assaying Date | Mandatory | Date | 8 | Date of Assaying of goods |

| Attribute name | Type | Data Type | Length | Description |
|---|---|---|---|---|
| Commodity Quality | Mandatory | Alphanumeric | 3 | Unique code for commodity quality, this is a provisional recommendation, feedback will be taken from exchanges and finalised by WDRA |
| Moisture at Deposit | Optional | Number | 3.1 | Moisture content expressed as percentage |
| Moisture at Lifting | Optional | Number | 3.1 | Moisture content expressed as percentage |
| Declared Value at deposit | Optional | Number | 15.4 | Estimated value of goods at the time of deposit |
| Market Value | Mandatory | Number | 15.4 | Market Value of goods at deposit |
| Lot Number | Mandatory | Alphanumeric | 20 | Unique lot number for the goods (will include the godown, stack no) |
| Private Marks | Mandatory | Alphanumeric | 100 | Private marks of the depositor on the packages, if any, except in case of fungible goods |
| Unit Storage Charges | Mandatory | Number | 15.4 | Rate of Storage Charges in Rupees per bag or Kg per month |
| Unit Handling Charges | Mandatory | Number | 15.4 | Rate of Handling Charges in Rupees per bag or Kg |
| Other Charges | Mandatory | Number | 15.4 | Any other liability for which the warehouseman claims his lien |
| Advance Amount Paid | Mandatory | Number | 15.4 | Amount of any Advance paid to Warehouseman |
| Charge Remaining | Mandatory | Number | 15.4 | Charges remaining to be paid |
| Insured for Fire/ Floods/ Theft/ Burglary/ Misappropriation/ Riots/ Strikes/ Terrorism | Mandatory | Character | 8 | Indicates whether: insured for fire ('Y') or not ('N') insured for floods ('Y') or not ('N') insured for theft ('Y') or not ('N') insured for burglary ('Y') or not ('N') insured for misappropriation ('Y') or not ('N') insured for riots ('Y') or not ('N') insured for strikes ('Y') or not ('N') insured for terrorism ('Y') or not ('N') |
| Insurance Company Name (1 or more records) | Mandatory | Alphanumeric | 100 | Name of Insurance Company indemnifying for Fire/ Floods/ Theft/ Burglary/ Misappropriation/ Riots/ Strikes/ Terrorism |
| Insurance Policy Name | Mandatory | Alphanumeric | 100 | Insurance Policy Name |
| Insurance Policy No | Mandatory | Alphanumeric | 25 | Insurance Policy Number |

| Attribute name | Type | Data Type | Length | Description |
|---|---|---|---|---|
| Insurance Coverage Amount | Mandatory | Number | 15.4 | Insurance coverage amount |
| Insurance Validity From | Mandatory | Date | 8 | Insurance Validity Start Date |
| Insurance Validity To | Mandatory | Date | 8 | Insurance Validity End Date |
| Declared Shelf Life of Goods | Mandatory | Number | 4 | Validity of the receipt in days (based on the shelf life of the goods) |
| Storage Date From | Mandatory | Date | 8 | Storage Start Date |
| Storage Date To | Mandatory | Date | 8 | Storage End Date |
| Automated Identification & Tracking (1 or more records) | | | | |
| Auto ID Type | Optional | Alphanumeric | 10 | Automated identification type, includes 'RFID', 'Barcode', 'QR code', etc. |
| Auto ID Code | Optional | Alphanumeric | 25 | Unique automated identification code based on the identification type defined above; can be a UPC number on the RFID tag or barcode/QR code stickers. |
| Transfer Details (1 or more records) | | | | |
| Transferee Name | Optional | Alphanumeric | 100 | Name of transferee |
| Transferee Account No | Optional | Alphanumeric | Variable | First digit will Repository ID and last Digit will check digit. The structure between Repository ID and Check Digit will be decided by repository. |
| Transfer Quantity | Optional | Number | 10.4 | Transfer quantity |
| Transfer unit of measure | Optional | Alphanumeric | 10 | Unit of measure for transfer quantity |
| Number of bags or packages | Optional | Number | 5 | Number of packages or bags transferred |
| Transfer Date | Optional | Date | 14 | Date & time of transfer |
| Pledge/De-pledge/Invocation Details (1 or more records) | | | | |
| Pledgee Name | Optional | Alphanumeric | 100 | Name of pledgee |
| Pledgee Identifier | Optional | Alphanumeric | Variable | First digit will be Repository ID and last Digit will be check digit. The structure between Repository ID and Check Digit will be decided by repository. |

| Attribute name | Type | Data Type | Length | Description |
|---|---|---|---|---|
| Type | Optional | Character | 1 | Indicates type of transaction, i.e. pledge ('P'), de-pledge ('D'), invocation ('N') |
| Date | Optional | Date | 8 | Date of pledge/ de-pledge/ invocation |
| Value | Optional | Number | 15.4 | Value of pledge/ de-pledge/ invocation |
| Number of bags or packages | Optional | Number | 5 | Number of bags or packages for pledge/ de-pledge/ invocation |
| Quantity | Optional | Number | 10.4 | Quantity to be pledged. Field is mandatory for Pledge Creation, Pledge removal and Pledge invocation process. |
| Unit of measure | Optional | Alphanumeric | 10 | Unit of measure for quantity above |
| Delivery details (1 or more records) | | | | |
| Authorization No for Delivery | Optional | Alphanumeric | 10 | Unique authorization no for delivery to someone other than the owner (will include a combination of characters & random number) |
| Instructions for Delivery | Optional | Alphanumeric | 100 | Instructions for delivery |
| Quantity | Optional | Number | 10.4 | Quantity of goods for which delivery is taken |
| Unit of Measure | Optional | Alphanumeric | 10 | Unit of measure for the quantity specified above |
| Number of Bags or Packages | Optional | Number | 5 | Number of bags or packages for which delivery is taken |