

# RAKE MONITORING SYSTEM

User Manual

In order to have better Management and monitoring on the Rake Movement at the Corporation it has been decided to change way to digitise the Rake Monitoring. Earlier mode of offline working has dispensed with the newly introduced online Rake Monitoring System for better transparency & expeditious, which can be accessed through following steps:

The said portal can be accessed, by following steps;

- 1. Open the link 103.27.86.205:8020 in the browser
- 2. It will redirect to LOGIN page.
- 3. User will enter the LOGIN ID and PASSWORD which will provided by the Corporation to relevant Regional Manager.
- 4. RM can create the user credentials of Railhead/Centre users.

Role: There are three types of roles -

- Corporation
- Regional
- Warehouse

### Corporation Role -

- 1. This user can view all the transaction handled AT WAREHOUSE level. User can take report as per your convenient format like PDF or Excel
- 2. On the Dashboard, can view the transactional data of all region with Date range basis.
- 3. CO level user can add or update the Master data.

## Regional Role -

- 1. Regional This user can view all the transaction handled AT WAREHOUSE level. User can take report as per your convenient format like PDF or Excel
- 2. On the Dashboard, can view the transactional data of all railhead with date range basis.
- 3. Master data rights also can add and update at CO level.
- 4. HTC details can create by the Regional Manager and warehouse level user.

#### Warehouse/ Centre Role -

- 1. User can view your entered data analysis month wise on his dashboard.
- 2. User can create the HTC Details.
- 3. User can add the transactional data for loading and unloading the rake.

#### Warehouse User

1. User can enter the Login details: User ID, Password and Captcha then enter the sign-in button.



Figure 1 Login Screen

2. Below Dashboard screen will open after sign -in.

In dashboard, User can view the data (Rake loading and unloading) month wise. User can track the rakes handled during a Month.

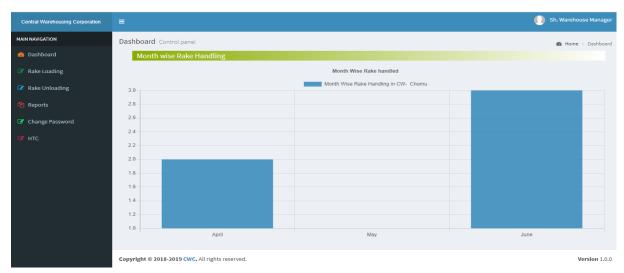


Figure 2 Dashboard Screen (Warehouse User)

3. User can view the menu list on left side panel.

#### Menu -

- Dashboard
- Rake Loading
- ➤ Rake Unloading
- > Report
- > HTC
- Change Password

4. User will click on Rake Loading then below view transaction page will open. Here user can add New Transaction and Modify the existing transaction

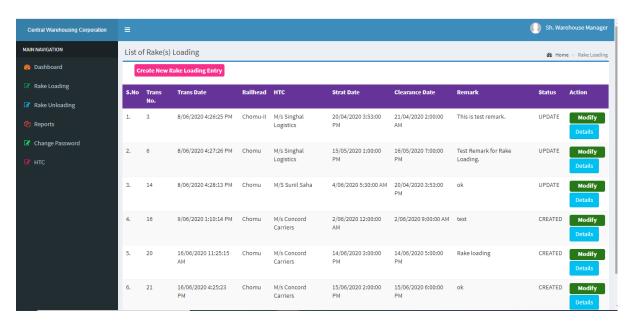


Figure 3 Rake Loading View Screen

User have the following action can be taken on this screen.

- Create New Rake Loading Entry
- Modify
- Details

User will click on the "Create New Rake Loading Entry" button, then below transaction screen will open.

User will select the following fields in the screen to enter the Rake Loading Details

S.No	Fields Name	Field Type
1	Good-Shed/Rail-Head Name	Mention the Name of rail head
2	Date & Time of Rake Placement	Date & Time select through suggested calendar.
3	Select HTC	HTC will be appeared in Drop-down list. User will select accordingly
4	Total Rake handling Time	Auto calculate on the basis of Rake placement time.
5	Expected Date and Time	This field non-mandatory. Date & Time select through suggested calendar.
6	Rake Release Date & Time	Date & Time select through suggested calendar.
7	Demurrage	Auto calculate on the basis of Rake Release Date & Time
8	Railway Receipt Number	User will enter Railway Receipt No.
9	Group of commodity	Select group of commodity

10	Depositor	Select the name of depositor in case of food-grain. In other case depositor nam will be mention in text box.						
11	Rake Length	User will select Rake length – Full, Half & Part						
12	No. of Wagons	Mention number of wagons						
13	Commodity type	Select commodity type in drop down						
14	Variety of Commodity	Select Variety of Commodity						
15	Unit Type	Unit type Bags, Weight or both						
16	Total No. of Bags (In Nos)	Mention quantity in Numbers						
17	Total Weight (In qtl.)	Mention weight in Numbers						
18	Transit Loss (%)	Numbers						
19	Remarks	Mentioned the remarks (Size – 500 characters)						

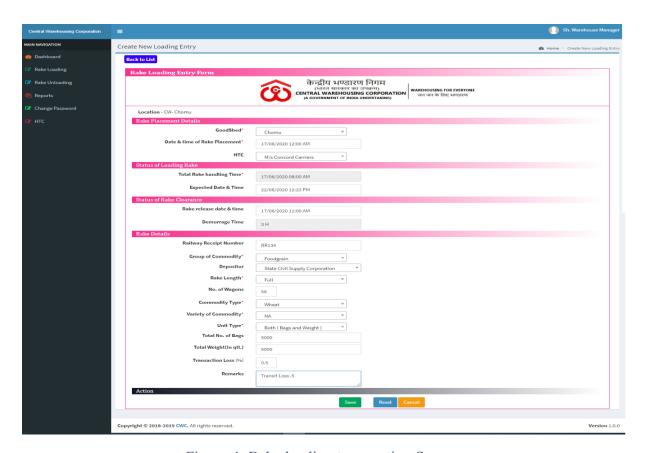


Figure 4 Rake loading transaction Screen

User will click on details option then below view screen will open



Figure 5 View Rake Loading Transaction

If user want to update rake release date & time against transaction, then click to modify button.

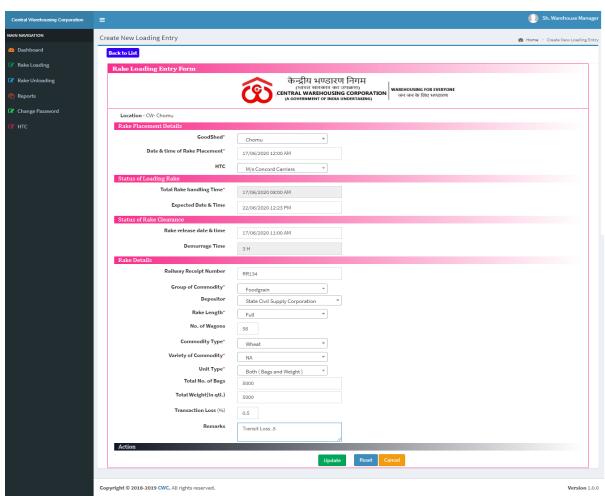


Figure 6 Rake Loading Modify Screen

Note: User can't be modifying the transaction after fill the rake release date & time

#### Rake unloading -

User will click on Rake Unloading menu then below view transaction screen will open.

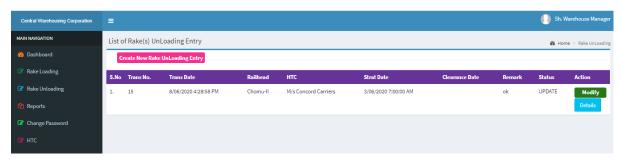


Figure 7 Rake Unloading Screen

User have the following action can be taken on this screen.

- Create New Rake Loading Entry
- Modify
- Details

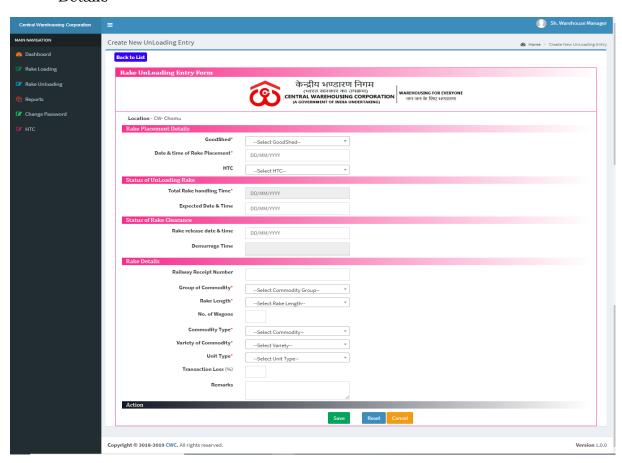


Figure 8 Rake Unloading Transaction Screen



User can change the password. Same screen used for CO and RO to change the password.

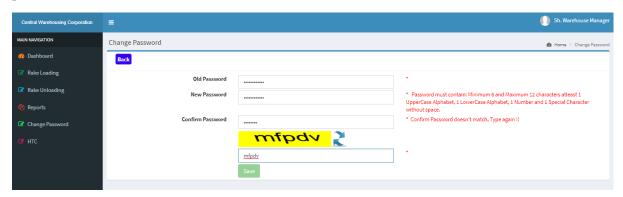


Figure 9 Change Password

#### HTC Details -

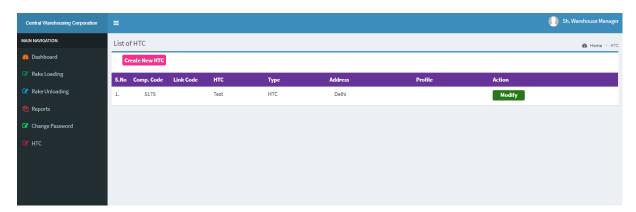


Figure 10HTC Transaction View Screen

User will update the HTC details with the filling the fields mentioned in below screen

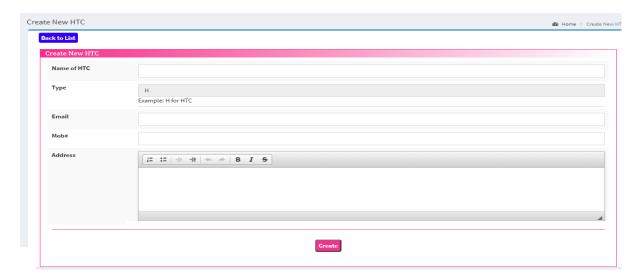


Figure 11New Entry Screen for HTC

# Regional Manager Login -

1. Below Dashboard screen will open after sign -in.

In dashboard, User can view the data (Rake loading and unloading) warehouse and Date-range wise.

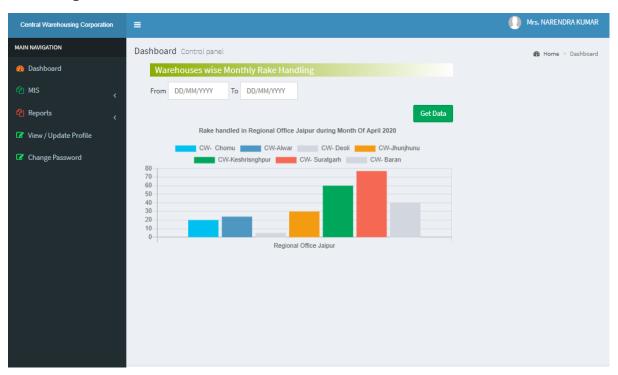


Figure 12 Dashboard for Regional Manager

User (CO and RO) can view the following menu on this portal

- Dashboard
- MIS
  - o Rake Loading
  - Rale Unloading
- Master
  - o Create User
- Report
- View Profile
- Change password

#### MIS -

#### Rake Loading

User can view the Rake Loading / Unloading data on the date range basic.

User will click on details button then can view the complete transaction

Details

#### User can take printout of created transaction of rake loading /Unloading

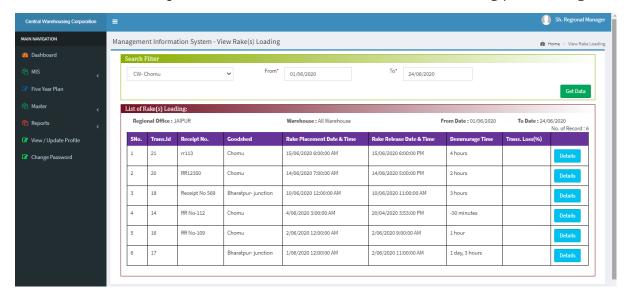


Figure 13 Rake Loading View page using filters

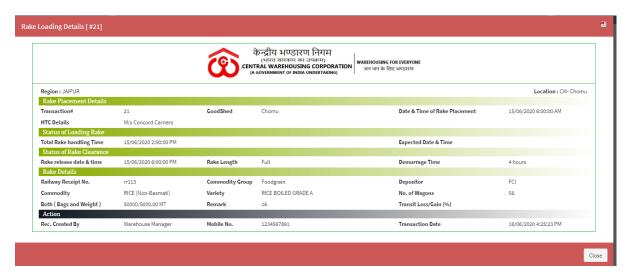


Figure 14 Preview of Rake loading



Figure 15 Print - Preview of Rake Loading

#### Reports -

Report are same for both user's corporates and regional offices.

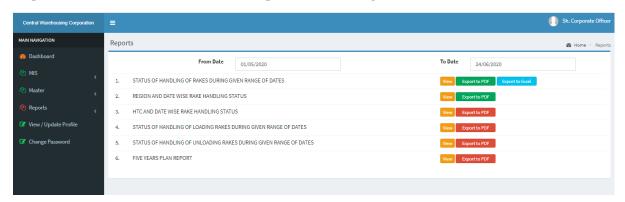


Figure 16 List of reports

#### User Profile

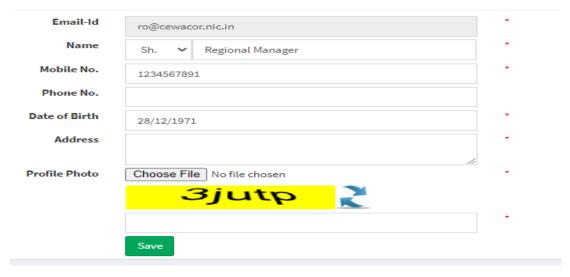


Figure 17 User Profile

Create User – RM can create the user of warehouse/Centre.

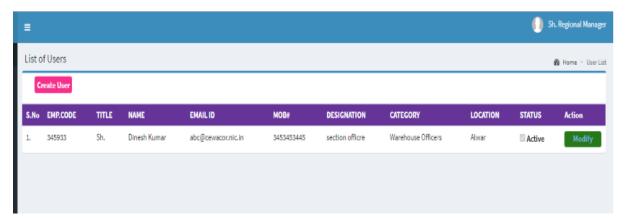


Figure 18 Create user

Click on Create User option/Button then below screen will open.

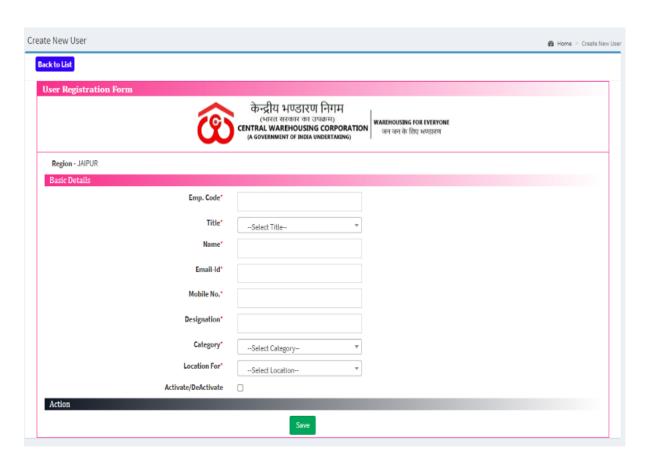


Figure 19 User entry Screen

To inactive the warehouse user, RM will click on modify button then below screen will open. User can update the information and mark as inactive to inactive user.

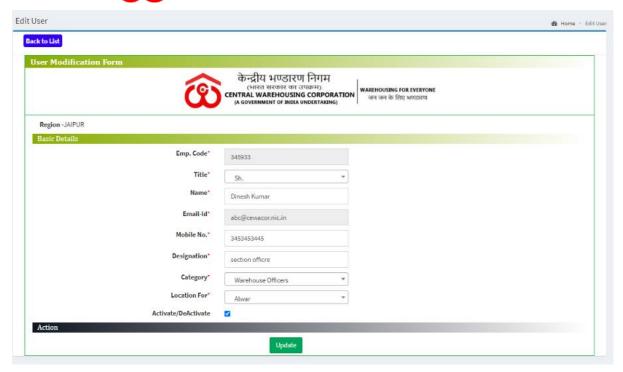


Figure 20 To modify the user details

# CO Login -

Below Dashboard screen will open after sign -in.

In dashboard, User can view the data (Rake loading and unloading) region and Daterange wise.

Corporate office user can view the following menu on this portal

- Dashboard
- MIS
  - Rake Loading
  - o Rale Unloading
- Masters
- Report
- View Profile
- Change password

All above menu describes above



Figure 21 Dashboard for Corporate office

# Reports -

			Print Da STATUS OF HANDLING OF RAKES ACROSS CENTRAL WAREHOUSES FROM 01/05/2020 TO 24/06/2020										
S# Re	Region	Centre	Goodshed	Commodity [Variety]		Date of Placement Rake for		Status of clearance of Rake			No.of Bags	Qty. (In MT)	Remarks
						Loading	Unloading	Date	Actual Time taken	Demurrage Time			
1	DELHI	Warehouse Okhla-I Delhi	Vijay Nagar Ghaziabad	Rise A Class	Mr. Arjun Kapoor		12/05/2020 01:00 PM	15/05/2020 6:00:00 PM	3 D, 5 H	50 minutes		12000.00	Test Remark for Rake Unloading
2	DELHI	Warehouse Okhla-I Delhi	Vijay Nagar Ghaziabad	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI		03/06/2020 12:00 AM	4/06/2020 6:00:00 AM	1 D, 6 H	20 hours	800000	35200.00	testing
3	DELHI	Warehouse Okhla-I Delhi	Vijay Nagar Ghaziabad	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI	03/06/2020 01:30 AM		4/06/2020 5:30:00 AM	1 D, 4 H	3 hours	500000	20000.00	ok
4	DELHI	Warehouse Okhla-II Delhi	Vijay Nagar Ghaziabad	Corn	Mr. Arjun Kapoor	01/06/2020 03:00 AM		1/06/2020 11:00:00 PM	20 H	1 hour, 15 minutes	709000	35600.00	remark
5	DELHI	Warehouse Okhla-II Delhi	Chomu-II	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI		03/06/2020 04:00 AM	4/06/2020 2:00:00 AM	22 H	1 hour, 35 minutes	1200000	60000.00	Remark for unloading.
6	JAIPUR	CW- Chomu	Chomu	Corn	Mr. Arjun Kapoor	15/05/2020 12:00 PM		16/05/2020 6:00:00 AM	18 H	10 H	500000	30000.00	Test Remark for Rake Loading.
7	JAIPUR	CW- Chomu	Chomu	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI	02/06/2020 12:00 AM		2/06/2020 9:00:00 AM	9 H	1 hour	6000	600.00	test
8	JAIPUR	CW- Chomu	Chomu-II	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI		03/06/2020 06:00 AM		9 H	-1 hours, -45 minutes	500000	25000.00	ok

Figure 22 STATUS OF HANDLING OF RAKES ACROSS CENTRAL WAREHOUSES

#### warehousing for everyone जन जन के लिए भण्डारण

Print Date: 24/06/2020 04:17:59 PM

#### STATUS OF REGION WISE RAKES HANDLED FROM 01/05/2020 TO 24/06/2020

SNo.	REGION	TOTAL RAKES	TOTAL BAGS	TOTAL WEIGHT
1	DELHI	5	3209000	162800.00
2	JAIPUR	9	1857580	102458.00

Figure 23 STATUS OF REGION WISE RAKES HANDLED

Print Date: 24/06/2020 04:18:38 PM

#### STATUS OF HTC WISE RAKES HANDLED FROM 01/05/2020 TO 24/06/2020

SNo.	HTC DETAILS	TOTAL RAKES	TOTAL BAGS	TOTAL WEIGHT	AVG. DEMURRAGE TIME
1	M/s Concord Carriers	8	1117580	56758.00	7 H, 37 M
2	M/S Firdose Alam Ansari	1	800000	35200.00	22 H
3	M/S Harmesh Singh	1	1200000	60000.00	14 H
4	M/S Phonex Traders Pvt. Ltd.	1	709000	35600.00	12 H
5	M/s Raja Transportation	1		12000.00	2 D, 21 H
6	M/s Singhal Logistics	1	500000	30000.00	10 H
7	M/S Sunil Saha	1	740000	35700.00	-44 D, -19 H, -7 M

Figure 24 STATUS OF HTC WISE RAKES HANDLED

		STA	TUS OF HAN	DLING OF LO	ADING RAK	ES ACROSS CENTRAL W.	AREHOUSES	FROM 01/0	05/2020 TO 24		nt Date: 24/06/	2020 04:19:01 PM
S#	Region	Centre	Goodshed	Commodity [Variety]	Depositor	Date of Placement Rake for	Status of cle	arance of I	Rake	No.of Bags	Qty. (In MT)	Remarks
						Loading	Date	Actual Time taken	Demurrage Time			
1	DELHI	Warehouse Okhla-I Delhi	Vijay Nagar Ghaziabad	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI	03/06/2020 01:30 AM	4/06/2020 5:30:00 AM	1 D, 4 H	3 hours	500000	20000.00	ok
2	DELHI	Warehouse Okhla-II Delhi	Vijay Nagar Ghaziabad	Corn	Mr. Arjun Kapoor	01/06/2020 03:00 AM	1/06/2020 11:00:00 PM	20 H	1 hour, 15 minutes	709000	35600.00	remark
3	JAIPUR	CW- Chomu	Chomu	Corn	Mr. Arjun Kapoor	15/05/2020 12:00 PM	16/05/2020 6:00:00 AM	18 H	10 H	500000	30000.00	Test Remark for Rake Loading.
4	JAIPUR	CW- Chomu	Chomu	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI	02/06/2020 12:00 AM	2/06/2020 9:00:00 AM	9 H	1 hour	6000	600.00	test
5	JAIPUR	CW- Chomu	Chomu	Wheat	FCI	04/06/2020 03:00 AM	20/04/2020 3:53:00 PM	-44 D, - 11 H, -7 M	-30 minutes	740000	35700.00	ok
6	JAIPUR	CW- Chomu	Chomu	RICE (Non- Basmati) [ RICE RAW GRADE A ]	FCI	14/06/2020 07:00 AM	14/06/2020 5:00:00 PM	10 H	2 hours	50000	5000.00	Rake loading
7	JAIPUR	CW- Chomu	Chomu	RICE (Non- Basmati) [ RICE BOILED GRADE A ]	FCI	15/06/2020 06:00 AM	15/06/2020 6:00:00 PM	12 H	4 hours	50000	5000.00	ok
8	JAIPUR	CW- Bharatpur	Bharatpur- junction	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI	01/06/2020 12:00 AM	2/06/2020 11:00:00 AM	1 D, 11 H	1 day, 3 hours	90	9.00	

Figure 25 STATUS OF HANDLING OF LOADING RAKES ACROSS CENTRAL WAREHOUSES

S#	Region	Centre	Goodshed	Commodity [Variety]	Depositor	Date of Placement Rake for	Status of cle	of clearance of Rake No.of Bags				Remarks
						Unloading	Date	Actual Time taken	Demurrage Time			
1	DELHI	Warehouse Okhla-I Delhi	Vijay Nagar Ghaziabad	Rise A Class	Mr. Arjun Kapoor	12/05/2020 01:00 PM	15/05/2020 6:00:00 PM	3 D, 5 H	50 minutes		12000.00	Test Remark for Rake Unloading
2	DELHI	Warehouse Okhla-I Delhi	Vijay Nagar Ghaziabad	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI	03/06/2020 12:00 AM	4/06/2020 6:00:00 AM	1 D, 6 H	20 hours	800000	35200.00	testing
3	DELHI	Warehouse Okhla-II Delhi	Chomu-II	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI	03/06/2020 04:00 AM	4/06/2020 2:00:00 AM	22 H	1 hour, 35 minutes	1200000	60000.00	Remark for unloading.
4	JAIPUR	CW- Chomu	Chomu-II	Rice - Non Basmati [ RICE RAW GRADE A ]	FCI	03/06/2020 06:00 AM		22 H	-1 hours, -45 minutes	500000	25000.00	ok
5	JAIPUR	CW- Bharatpur	Bharatpur- junction	RICE (Non- Basmati) [ RICE RAW COMMON ]		01/06/2020 12:00 AM	1/06/2020 12:00:00 PM	12 H	4 hours	5890	589.00	ОК

Figure 26 STATUS OF HANDLING OF UNLOADING RAKES ACROSS CENTRAL WAREHOUSES

