WAREHOUSE MANAGEMENT SOLUTION

USER MANUAL - STACK MANAGEMENT

Table of Contents

STACK MANAGEMENT

(User – WHM)

The stock brought by the depositors for storage in a warehouse are stored in the stacks. This is managed by allocating stacks against each request/depositor. The process of stack allocation is defined in the upcoming steps.

1. Stack Allocation

A. The allocation of a stack is necessary against a deposit request generated in the system. This is achieved through the stack allocation screen. To reach this screen, the user will follow the below-mentioned steps:

Stack Management >> Allocation of Stack

B. The system will redirect the user to a list screen where the user can view the requests created in the system thus far.

Space Allocation									Reset Search	Space Allocation List

Showing **1-10** of **46** items.

#	Depositor Name	Warehouse Type	Request Type	Booked Area	Units/Lots/Packages/Bags	Weight	Request / DAF No.	From Date	To Date	Action
1	GAIL GAS LTD.	DEDICATED	AREA	625	0	0.00000	2021/000057	01-07-2021	30-06-2022	Add
2	FCI-ROHTAK	GENERAL WAREHOUSING	BAGS BASIS	100651	380000	190000.00000	2021/000056	14-04-2021	13-04-2022	Add
3	GAIL GAS LTD.	DEDICATED	AREA	2250	0	0.00000	2021/000055	01-03-2021	28-02-2022	Add
4	RELIANCE RETAIL	GENERAL WAREHOUSING	BAGS BASIS	796.004	30000	15000.00000	2021/000054	17-03-2021	22-09-2021	Add
5	Budh Singh & Brothers	DEDICATED	AREA	100	0	0.00000	2021/000053	01-03-2021	31-05-2021	Add
6	AVG LOGISTICS LIMITED	DEDICATED	AREA	2176.81	0	0.00000	2021/000052	23-01-2021	22-01-2024	Add
7	Budh Singh & Brothers	DEDICATED	AREA	50	*(not set)*	*(not set)*	2020/000051	01-11-2020	30-04-2021	Add
8	DEEP CHAND SAT NARAIN	GENERAL WAREHOUSING	BAGS BASIS	19.9199	717	357.23000	DAF/2020/000338	15-10-2020	15-10-2020	Add
9	Budh Singh & Brothers	DEDICATED	AREA	50	*(not set)*	*(not set)*	2020/000049	01-09-2020	31-05-2021	Add
10	RELIANCE RETAIL	GENERAL WAREHOUSING	BAGS BASIS	79.6004	3000	1500.00000	2020/000048	09-10-2020	08-07-2021	Add

« 1 2 3 4 5 »

C. The user can perform the following actions
   a. **Reset filter:** Clicking on this button will reset any filter applied.
   b. **Space Allocation list:** Clicking on this button will display the list

of stacks already allocated in the system. The user can perform a search to narrow down the list or download the space allocation list as a PDF.

c. **Allocate Space:** Clicking on the 'Add' button will let the user allocate space against the said request.

D. The system will redirect the WHM to the space allocation screen where he will enter all the necessary details like:
   a. Godown number
   b. Compartment number

c. Stack type
d. Main stack number
e. Commodity type
f. Commodity
g. Variety
h. Packing type
i. Packing
j. Crop year

Note: All the fields with '' sign are mandatory.*

E. Once entered, the user will click on the save button to submit the data entered.
F. Once done, the stack allocated will be visible to the WHM at the time of receipt of stock.

2. Allocated Space Detail

A. The WHM can view the list of allocated stacks against each DAF on the Allocated space details screen. To reach this screen, the user will follow the below-mentioned steps:

Stack Allocation >> Allocated Space Detail

B. The system will redirect the user to the allocation list screen where the user can view the stacks allocated thus far.

Space Allocation									Back

Select Depositor: Select Depositor | Select Godown: Select Godown | Select Compartment: Select Compartment | Search | Download PDF

Showing **1-10** of **135** items.

#	Godown Name	Compartment Name	Godown Stack Name	Depositor Name	Commodity Name	Variety Name	Reservation Request No	Packing Name	Current Status	Action
1	1	1A	1A-2	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
2	1	1A	1A-5	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
3	1	1A	1A-6	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
4	1	1A	1A-8	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
5	1	1A	1A-9	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
6	1	1B	1B-1	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
7	1	1B	1B-2	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
8	1	1B	1B-3	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
9	1	1B	1B-4	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	
10	1	1B	1B-5	FCI-ROHTAK	WHEAT	WHEAT 2021-2022	2021/000056	*(not set)*	RECEIPTED	

« 1 2 3 4 5 6 7 8 9 10 »

C. The user can perform search based on depositor, godown, and compartment to narrow down the list.

D. The WHM can also download the list in a PDF format.

3. Stack Killing

A. Once the mother stock of a respective stack is issued to the depositor (i.e., the stack is empty), then the concerned stack is

B. The stacks whose complete mother stock is issued are visible on this screen. To reach this screen, the user will follow the below-mentioned steps:

<div align="center">

Stack Management >> Stack Killing

</div>

C. The system will redirect the user to the Stack list screen where the user can view the stacks killed thus far.

Stack killing   📄 Kill Stack

Showing **1-12** of **12** items.

#	Compartment Name	Stack Name	Commodity Name	Date	Action
1	25B	25B-14-(A)	PULSES (broken/whole)	11/03/2021	View History
2	2A	2A-0	BAJRA	11/03/2021	View History
3	2A	2A-4-(A)	WHEAT	11/03/2021	View History
4	2A	2A-09	BAJRA	02/02/2021	View History
5	4A	4A-0	BAJRA	02/02/2021	View History
6	2A	2A-7	BAJRA	25/01/2021	View History
7	4E	4E-2	BAJRA	17/08/2020	View History
8	2A	2A-2	RICE (Non-Basmati)	17/08/2020	View History
9	1A	1A-4	RICE (Non-Basmati)	31/07/2020	View History
10	1A	1A-3	RICE (Non-Basmati)	31/07/2020	View History
11	5C	5C-7-(A)	PULSES (broken/whole)	10/07/2020	View History
12	7A	7A-1-(A)	RICE (Non-Basmati)	17/06/2020	View History

D. The user can perform the following actions

    a. Search: by entering appropriate search parameter in the boxes provided under the table header

    b. View History: Clicking on the 'View History' button will redirect the user to the killed stack history report.

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Killed Stack History | F/CD/07

Sr.No	Date	token_no	WHR No/ACK	Opening		Receipt		Issue		Other Transaction(bags/unit)			Closing Bags		
				Bags/Units	Weight(Qtls)	Bags/Units	Weight(Qtls)	Bags/Units	Weight(Qtls)	Made Up Receipt	Made Up Issue	Gunny Release	Bags/Units	Weight(Qtls)	Moisture
1	11/01/2021	110121/HR075682/0001	ACK/2021/000056	0	0	500	250.00000	0	0.00000	0	0	0	500.00	250.0000	0
2	11/03/2021	110321/FCI-11-Mar/0002	ACK/2021/000056	500.00	250.00000	0	0.00000	500	250.00000	0	0	0	0.00	0.00000	12
3	11/03/2021	7ead89e1d96c5871f278be5cd8cac921	ACK/2021/000056	0.00	0.00000	0	0.00000	0	0.00000	0	0	0	0.00	0.00000	0

Other Transaction

Sr.No	Date of Transaction	Opening Spillage	Spillage	Spilage To Made Up	Spilage Return	Closing Spillage	Opening Palla	Palla	Palla To Made Up	Palla Return	Closing Palla

Total Quality Of Receipt(QTLS) 250.00000	Total Quality Of Issue(QTLS) 250.00000	Total Storage Loss/Gain(QTLS) 0
Percentage of Loss/Gain 0.00000	Av. Of Receipt Moisture: 0	Av. Of Issue Moisture 12

E. The user can also kill a stack by clicking on the 'Kill stack' button. This will redirect the user to the stack killing screen.

F. The user will search for an empty stack (whose mother stock is issued) by selecting the godown, compartment, and stack.
G. The user can kill the stack either with loss gain or without loss gain.
H. If the stack is killed with Loss gain, the same will populate in the Loss register & Gain register.

4. DWT Compartment Allocation Details

A. A warehouse manager can view the space allocated against a dedicated reservation through this screen. To access the screen the user will follow the below-mentioned steps:

> **Stack Management >> DWT Compartment Allocation Details**

B. The system will redirect the user to a list screen where the user can view the list of allocations done against a dedicated (DWT) request.

Space Allocation for Dedicated Request

Select Depositor | Select Godown | Select Compartment

#	Godown Name	Compartment Name	Godown Stack Name	Depositor Name	Commodity Name	Reservation Request No	Action
1	13	13A	13A-1	AARICSON	BARLEY MALT	2021/000118	Close Formation
2	40	40A	40A-1	AARICSON	BARLEY MALT	2021/000118	Close Formation
3	41	41A	41A-1	AARICSON	BARLEY MALT	2021/000118	Close Formation
4	201	201A	201A-1	AARICA	AGRICULTURAL EQUIPMENTS	2021/000138	Close Formation

Showing **1-4** of **4** items.

C. The user can narrow down the list view by performing a search. The search parameters available are:

    a. Depositor

    b. Godown

    c. Compartment

D. The user can click on the 'Close Formation' button to close the dedicated request and free up the space allocated to the same.

5. Stack Killed History

A. A warehouse manager can view the stack killed history through the stack killed history register. To access the register the user will follow the below-mentioned steps:

B. The user will search for the required details by performing the search. The search parameters are:
   a. Godown
   b. Compartment
   c. Stack

C. The user can download the stack killed history by clicking on the 'Download PDF' button or 'Download full history' if the stack was killed more than once.

D. User can also click on the 'Previous' and 'Next' buttons to move between multiple kill history if present.