



सत्यमेव जयते

Department of Agriculture, Cooperation & Farmers' Welfare  
Ministry of Agriculture & Farmer's Welfare Government of India



Uttam Fasal Uttam Enaam

**Addendum to Training Manual (Dec 2017)**  
**National Agriculture Market (NAM) Portal**



Uttam Fasal Uttam Enaam

# राष्ट्रीय कृषि बाजार National Agriculture Market

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Uttam Fasal Uttam Enaam

# राष्ट्रीय कृषि बाजार National Agriculture Market

## Introduction:

This document is an addendum to the Training Manual prepared for National Agriculture Market (NAM) Portal. The document has been prepared to educate and train the intended end users on the new features that are incorporated in the eNAM application by taking specific reference of the Training Manual to demonstrate the recent features. The process remains same as documented in the Training Manual; new and modified features in addition to it are demonstrated herein through screenshots.

### 1. eNAM Portal

<http://www.enam.gov.in/NAM/home/index.html>

The URL link above opens the portal and provides access to information related to the Application, Commodities, Latest updates on Agricultural Trade and other related information

#### Authorized Users:

- Farmers
- Traders
- Commission Agents
- Mandi Staff (Secretary, Supervisor, Data Entry Operator, Gate Entry Operator, Lab Technician, Weighment Operator, Bid Managers & Mandi Analysts)
- Administrators (Management, Support Team, Technical Team & Development Team)
- Government bodies

Farmers, Traders & Commission Agents are considered as primary stakeholders. They can register online through the portal link and Login for further transactions.

#### Workflow

NAM Application contains a dedicated work flow that follows specific process. The entire application is categorized in to four groups:

1. Administration
2. Exit Entry
3. Lot Operators
4. Auction

Each Category in turn is classified as

- Masters
- Transactions, and
- Reports

Masters contains number of Masters Configuration screens related to transactions. Transaction contains complete workflow related screens and for every transaction corresponding reports that are available in Reports section.

**Administration** is entirely handled by (authorized) Administrators only taking security grounds in to consideration.

### Exit Entry:

Masters:

1. Farmer Registration
2. Agent Registration

Transactions:

1. Vehicle Registration
2. Vehicle Gate Entry
3. Gate Entry New
4. Gate Exit
5. Agreement / Sale Bill Cancellation
6. CSV File upload
7. Registration Notification

Reports:

There are nearly 20 reports available related to Exit Entry transactions. Among these, the most frequently accessed reports are Gate Entry Register & Receipt, Gate Exit Register & Receipts, Weighbridge Receipt & Register, Farmer & Agent / Trader Registration report, Arrival Summary Report, Daily Report.

### Lot Operations:

Transactions:

1. Lot Management
2. Sample Creation
3. Assaying
4. Approval for Trade
5. Weighment

## Reports:

Frequently used reports are Lot Tracker, Lot Assaying summary report, Lot Sample Detail, Sample Assaying Result...etc.

## Auction:

### Master:

1. Sale Agreement for Master Update.

### Transactions:

1. Bid Creation
2. Bid Rejection
3. Bid Declaration
4. Sale Agreement
5. Sale Bill

## Reports:

These reports are very important among others. Nearly 30 reports are available for access. Among these, Bid Creation Report, Bid Submission Summary, Bid Opening winner list, Sale Summary Report, Lot Tracker detail report, DAARP Report, Payment settlement report, e-Payment report, Assayed and Traded lot report, Mandi wise agreement type summary report, Sale Agreement, Sale Agreement & Sale Bill Register are frequently used.


Main Screens & Facilities (Previous version Vs Current version):

#	Module	Screen	Previous Version	Current Version	Update
1	Portal	URL	Available	Available	NO
2		Home Page Dashboard	Available	Available	YES
3		Farmer Registration	Available	Available	YES
4		User Login Page	Available	Available	YES
5		Transactions Landing Page	Available	Available	YES
6	Exit Entry	Vehicle Registration	Available	Available	NO
7		Gate Entry	Available	Available	YES
8		Gate Exit	Available	Available	YES
9		Sale Agreement / Sale Bill Cancellation	NA	Available	YES
10		CSV File Upload	NA	Available	YES
11		Registration Notification	NA	Available	YES
12		Reports	Available	Available	YES
13	Lot Operations	Lot Management	Available	Available	YES
14		Sample Creation	Available	Available	NO
15		Assaying	Available	Available	YES
16		Approval for Trade	Available	Available	YES
17		Weighment	Available	Available	NO
18	Reports	Available	Available	YES	
19	Auction	Sale Agreement for Master Update	NA	Available	YES
20		Bid Creation	Available	Available	YES
21		Bid Declaration	Available	Available	YES
22		Bid Rejection	NA	Available	YES
23		Sale Agreement	Available	Available	YES
24		Sale Bill	Available	Available	YES
25		Settlement	Available	NA	NO
26		Outcry Auction	Available	NA	NO
27	Outside APMC Sale Entry	Available	NA	NO	
28	Trader Portal	Trader Portal	Available	Available	YES
29	CA Portal	Commission Agent Portal	Available	Available	YES
30	Payments	Payment Integration	NA	Available	YES
31	Weighment	Weigh Bridge Integration	NA	Available	YES
32		Weigh Scale Integration	NA	Available	YES
33	Mobile App	Mobile App	NA	Available	YES
34	Reports	Reports Access	Available	Available	YES
35	Admin	Admin Credentials / Masters	Available	Available	YES



## Explanation of New Features

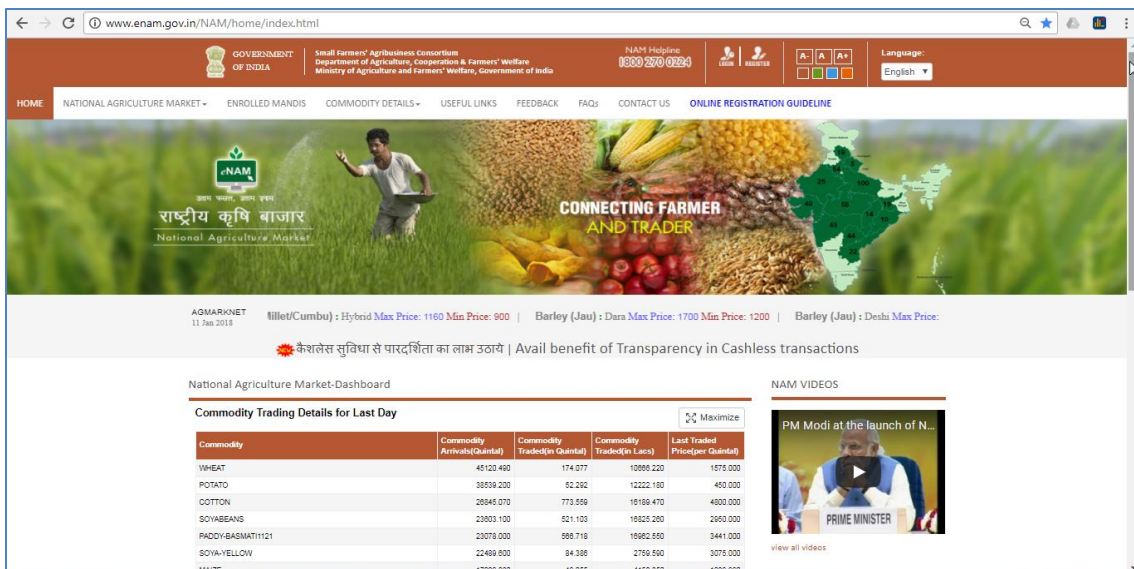
- i. URL:  
eNAM Portal can be accessed through <http://www.enam.gov.in/NAM/home/index.html>; there is no change from date of Go Live to till date (15 Jan 2018).
- ii. Home Page:  
By accessing the URL, entire information on eNAM and Agricultural Trends can be viewed. Home page of previous version:



DMI - Wheat: Dara Max Price: 1550 Min Price: 1500 | Rice Medium: Max Price: 2110 Min Price: 2000 | Rice: Ratnchudi Max Price: 2300 Mir

Commodity	Commodity Arrivals (Quintal)	Commodity Traded (in Lacs)	Max Price (per Quintal)	Min Price (per Quintal)	Last Traded Price (per Quintal)
WHEAT	9932.80	134.36	3502.50	1465.00	1590.00
TURMERIC FINGER	3256.10	233.56	9141.00	1900.00	8150.00
COTTON-BAGS	2872.18	410.80	6300.00	4401.00	5250.00
TURMERIC BULB	1156.70	96.52	8978.00	1800.00	7800.00
CHILLIES	964.18	82.06	15600.00	3000.00	3000.00
SUNFLOWER	930.00	49.10	3800.00	2550.00	3800.00
GUAR SEEDS	624.00	20.91	3542.00	3200.00	3482.00
RED GRAM	326.56	13.62	8019.00	6050.00	7359.00

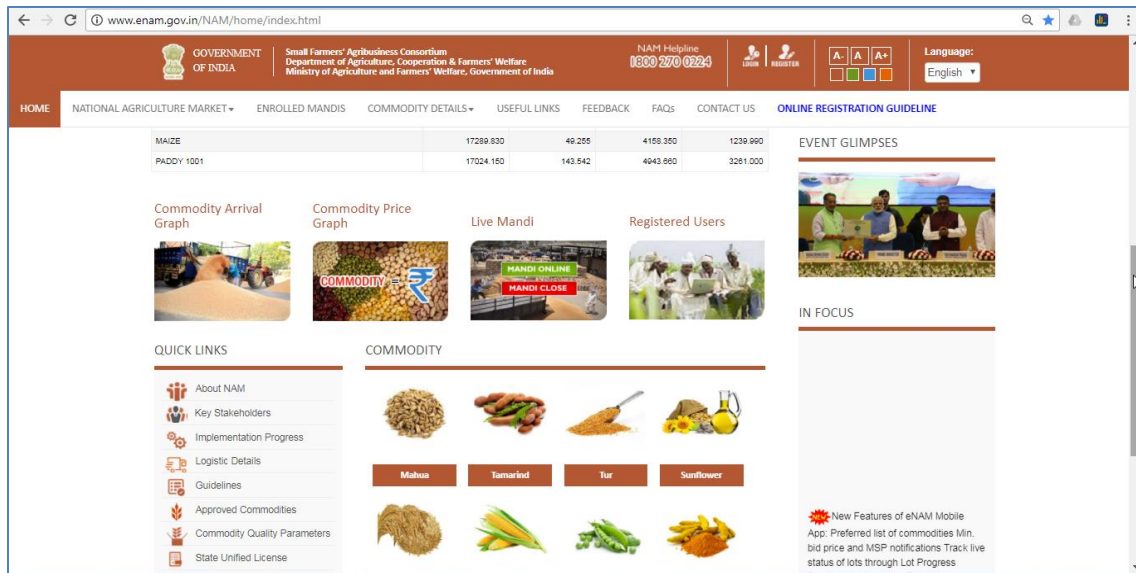
## Current Home page:



AGMARKNET 11 Jan 2018 | Millet/Cumbu) : Hybrid Max Price: 1160 Min Price: 900 | Barley (Jau) : Dara Max Price: 1700 Min Price: 1200 | Barley (Jau) : Deshi Max Price: ...

Commodity	Commodity Arrivals(Quintal)	Commodity Traded(In Quintal)	Commodity Traded(In Lacs)	Last Traded Price(per Quintal)
WHEAT	45120.490	174.077	10088.220	1575.000
POTATO	38599.200	52.292	12222.190	450.000
COTTON	28845.070	773.556	16189.470	4800.000
SOYABEANS	23803.100	521.103	16525.290	2650.000
PAOBY/BASMATHI121	23078.000	595.719	15982.650	3441.000
SOYA-YELLOW	22490.800	84.388	2766.550	3075.000
MAIZE	17289.830	49.255	4158.350	1239.990

(Upper View)



The screenshot shows the eNAM portal home page. At the top, there is a navigation bar with the Government of India logo, the Small Farmers' Agribusiness Consortium logo, and the Department of Agriculture, Cooperation & Farmers' Welfare logo. The main navigation menu includes: HOME, NATIONAL AGRICULTURE MARKET, ENROLLED MANDIS, COMMODITY DETAILS, USEFUL LINKS, FEEDBACK, FAQs, CONTACT US, and ONLINE REGISTRATION GUIDELINE. A table displays commodity prices for MAIZE and PADDY 1001. Below the table are tiles for Commodity Arrival Graph, Commodity Price Graph, Live Mandi, and Registered Users. A QUICK LINKS section lists: About NAM, Key Stakeholders, Implementation Progress, Logistic Details, Guidelines, Approved Commodities, Commodity Quality Parameters, and State Unified License. A COMMODITY section shows images of Mahua, Tamarind, Tur, and Sunflower. An EVENT GLIMPSES section features a photo of officials. An IN FOCUS section highlights new features of the eNAM mobile app.

(Lower View)

Current Enhancements:

Home screen of eNAM Portal gives access to options like:

- a) NAM Common Helpline Number for Support
- b) Users Registration & Login
- c) Language Selection
- d) AGMARKNET Max & Min Prices of all commodities
- e) Previous day Trading details
- f) NAM related videos (Media)
- g) Latest Updates
- h) Commodity Arrival Graph
- i) Commodity Price Graph
- j) Live Mandi Status
- k) Registered Users
- l) Commodity Information along with Assaying Parameters
- m) Quick Links & Useful Links

Below mentioned are the sample screens of live portal referencing above points.

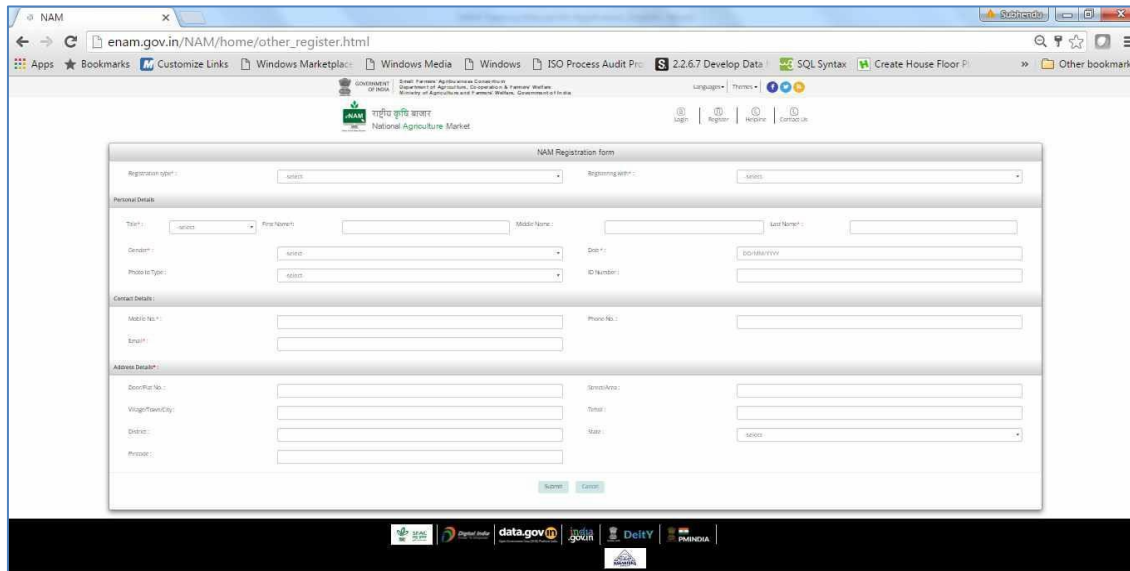
a) NAM Common Helpline Number for Support:

Dedicated Helpline number is displayed on right top of the screen.

Toll free number is 18002700224 and mail-id is [enam.helpdesk@gmail.com](mailto:enam.helpdesk@gmail.com).

For Technical support [enam.support@kisan.com](mailto:enam.support@kisan.com)

b) User Registration Screen (Previous version):

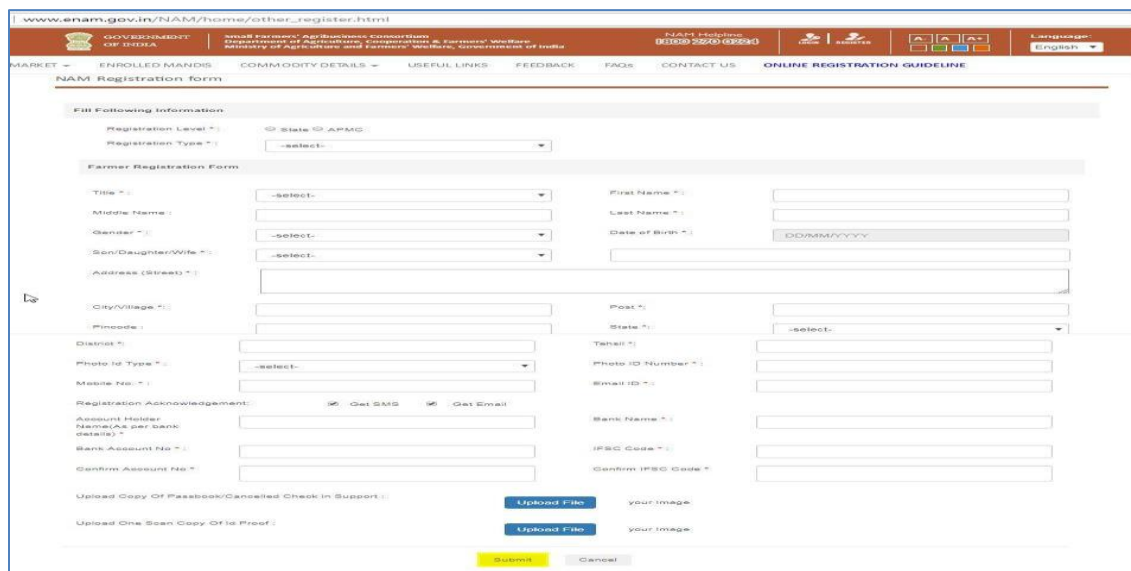


The screenshot shows the 'NAM Registration form' from the previous version. It includes the following sections:

- Registration Info:** Registration state (dropdown), Registration dist (dropdown).
- Personal Details:** Title (dropdown), First Name, Middle Name, Last Name, Gender (dropdown), Date of Birth (DD/MM/YYYY), Photo ID Type (dropdown), Photo ID Number.
- Contact Details:** Mobile No., Email ID, Phone No.
- Address Details:** Door No., Village/Town/City, District, State (dropdown), Pincode, Taluk, Post, and Gender (dropdown).

Buttons for 'Save' and 'Cancel' are located at the bottom of the form.

User Registration Screen (Current version):



The screenshot shows the 'NAM Registration form' from the current version. It includes the following sections:

- Registration Info:** Registration Level (dropdown), Registration Type (dropdown), State (dropdown), District (dropdown).
- Farmer Registration Form:** Title (dropdown), First Name, Middle Name, Last Name, Gender (dropdown), Date of Birth (DD/MM/YYYY), Address (Street), City/Village, Post, Pincode, State (dropdown), District, Taluk, Photo ID Type (dropdown), Photo ID Number, Mobile No., Email ID.
- Registration Acknowledgement:** Get SMS (checkbox), Get Email (checkbox).
- Bank Details:** Account Holder Name (as per bank details), Bank Account No., IFSC Code, Branch IFSC Code, Bank Name, Taluk, Post, State (dropdown).
- Document Uploads:** Upload Copy Of Passport/Cancelled Check (in Support) with 'Upload File' button and 'your image' label; Upload One Scan Copy Of Id Proof with 'Upload File' button and 'your image' label.

Buttons for 'Submit' and 'Cancel' are located at the bottom of the form.

Previous version has Personal details, Address details & Contact details only.

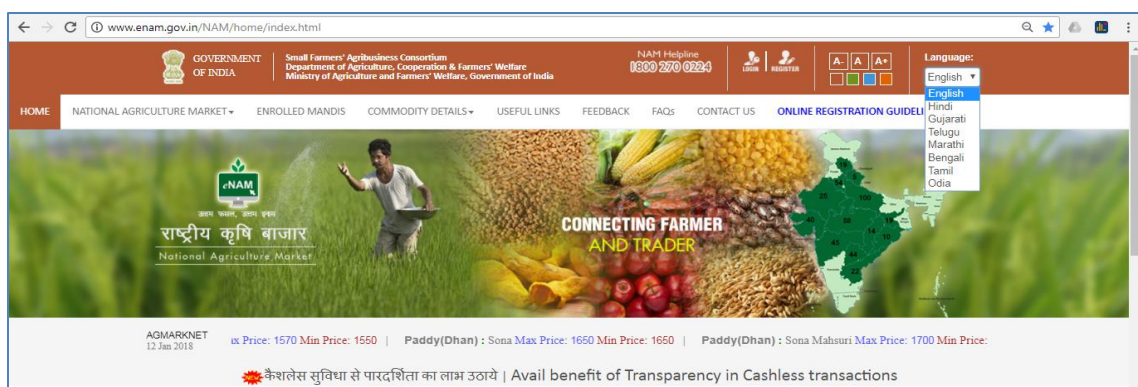
Current Enhancements:

- Registration Level - State / APMC Level
- Registration Type - Seller / Buyer / CA / Service Provider
- Mandating ID proof type and many necessary fields.
- Registration Acknowledgement Type - Mail / SMS
- Bank details
- Uploading facility of proofs.

c) Language Selection:

Earlier only Hindi & English languages were available on portal.

Current Enhancements:



Gujarati, Telugu, Marathi, Bengali, Tamil & Odia are also available. Language can be selected through dropdown list.

d) AGMARKNET Max & Min Prices of all commodities:

Home dashboard contains Commodity Wise Minimum & Maximum prices as per today's market value. This helps Farmers know current market price also, traders will follow the bidding on these updates.



These details are called through web service from AGMARKNET and synced with eNAM.

e) Previous day Trading details:

This category explains about Commodity Arrivals, Commodity Traded Quantity, and Commodity Trade Value in Lakhs & Last Traded Price per Quintal.

Earlier this information will appear based on last 7 days frequency.

Earlier Version:



DMI - Wheat: Dara Max Price: 1550 Min Price: 1500 | Rice Medium: Max Price: 2110 Min Price: 2000 | Rice: Ratnachudi Max Price: 2300 Min Price: 2200

National Agriculture Market-Dashboard

Commodity Trading Details for Last 7 Days

Commodity	Commodity Arrivals (Quintal)	Commodity Traded (in Lacs)	Max Price (per Quintal)	Min Price (per Quintal)	Last Traded Price (per Quintal)
WHEAT	9933.80	234.36	3502.55	1465.00	1590.00
TURMERIC FINGER	3256.08	233.56	9142.00	1900.00	8150.00
COTTON-BAGS	2872.08	418.80	6300.00	4401.00	5250.00
TURMERIC BULK	1156.70	96.52	8978.00	1800.00	7800.00
CHELLIES	964.18	82.06	15600.00	3000.00	3000.00
SUNFLOWER	830.00	48.18	3800.00	2550.00	3800.00
GUAR SEEDS	624.00	28.91	3542.00	3200.00	3482.00
RED GRAM	326.58	13.62	8018.00	6050.00	7359.00

NAM VIDEOS

PM Modi at the launch ...

PRIME MINISTER

view all videos

EVENT GLIMPSES

Current Enhancements:

- Date range has been reduced and previous day trading details are populated.
- Commodity Traded in Quintals is projected in the dashboard.

Current Version:

National Agriculture Market-Dashboard

Commodity Trading Details for Last Day

Commodity	Commodity Arrivals(Quintal)	Commodity Traded(in Quintal)	Commodity Traded(in Lacs)	Last Traded Price(per Quintal)
WHEAT	45913.450	169.348	10561.760	1725.000
POTATO	45800.200	45.812	10885.800	380.000
SOYABEANS	28852.560	192.582	6288.760	2650.000
PADDY-BASMATI1121	22633.000	839.071	26479.530	3324.000
COTTON	21478.200	1073.181	21404.840	5000.000
MAIZE	19594.430	154.389	12711.440	1250.000
SOYA-YELLOW	18808.730	49.741	1630.830	3100.000
PADDY-DUPLICATE BASMATI	15550.500	682.851	22062.450	3120.000

On maximizing the screen, drop down gives State Level Commodity & Date wise information.

f) NAM Related videos:

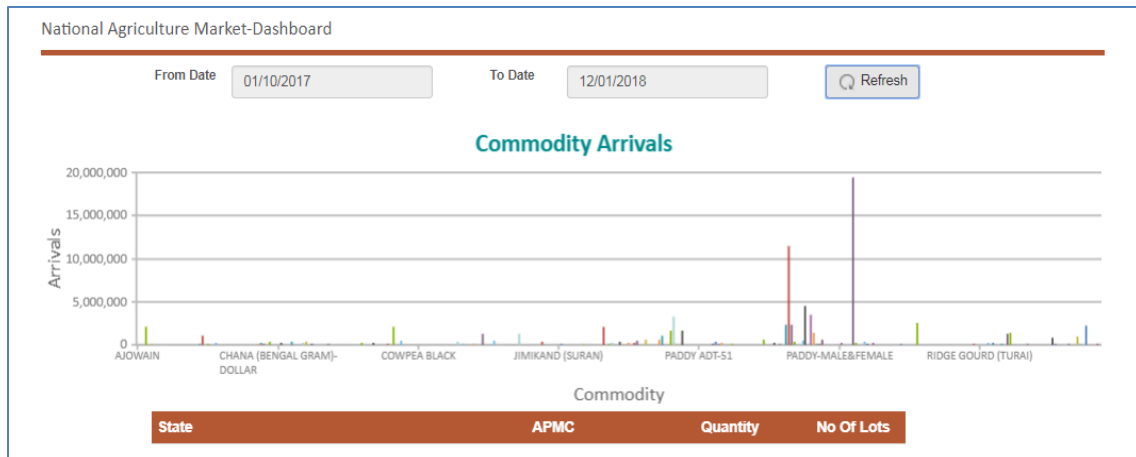
Here all media and events related to eNAM can be viewed.

g) Latest Updates:

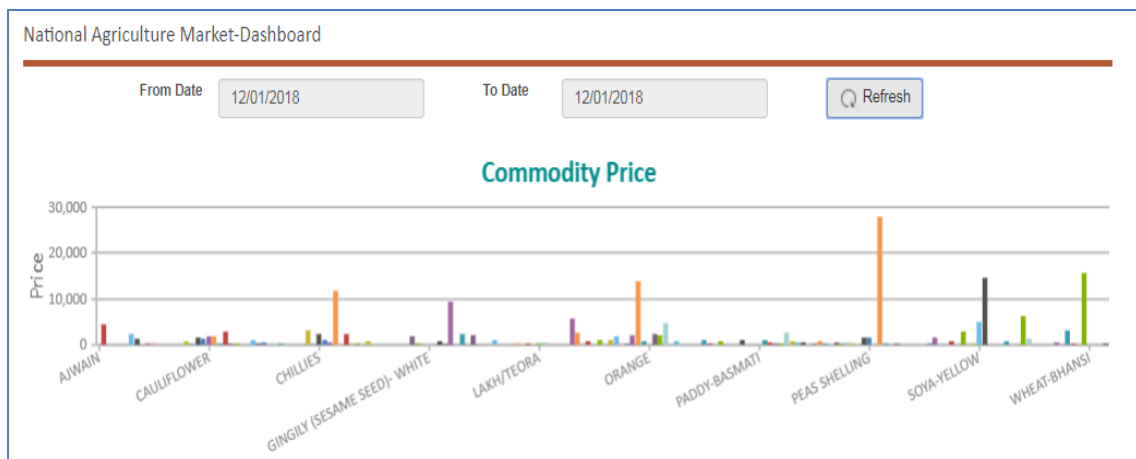
Here all Current changes, project plan, Current implementations, achievement etc. and many can be seen under “In Focus” grid.

h) Commodity Arrival Graph

There is no change in this area as compared to the previous version. Through this graph commodity arrivals on specific date range are monitored or studied.



i) Commodity Price Graph

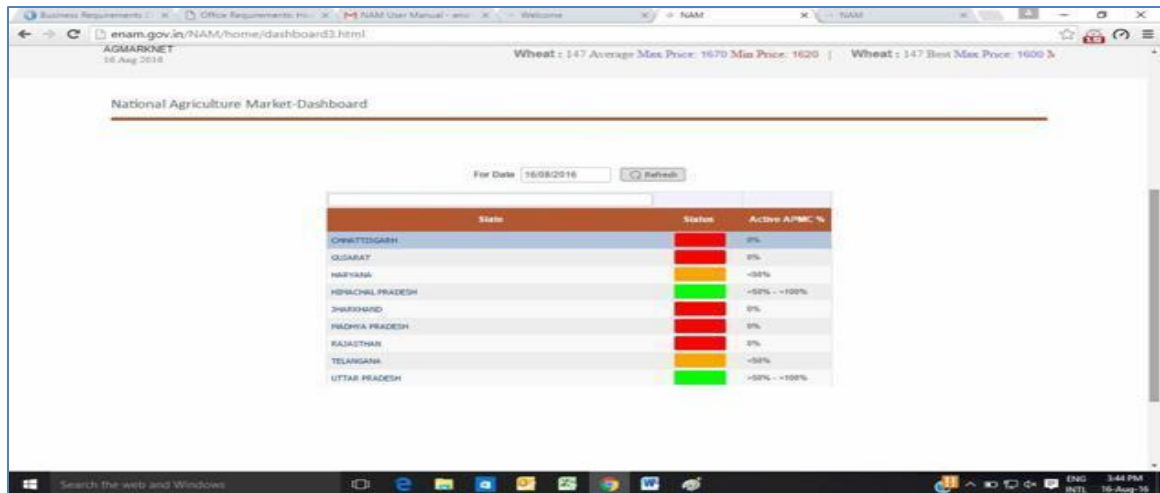


Here, prices against each commodity with defined date range can be viewed.

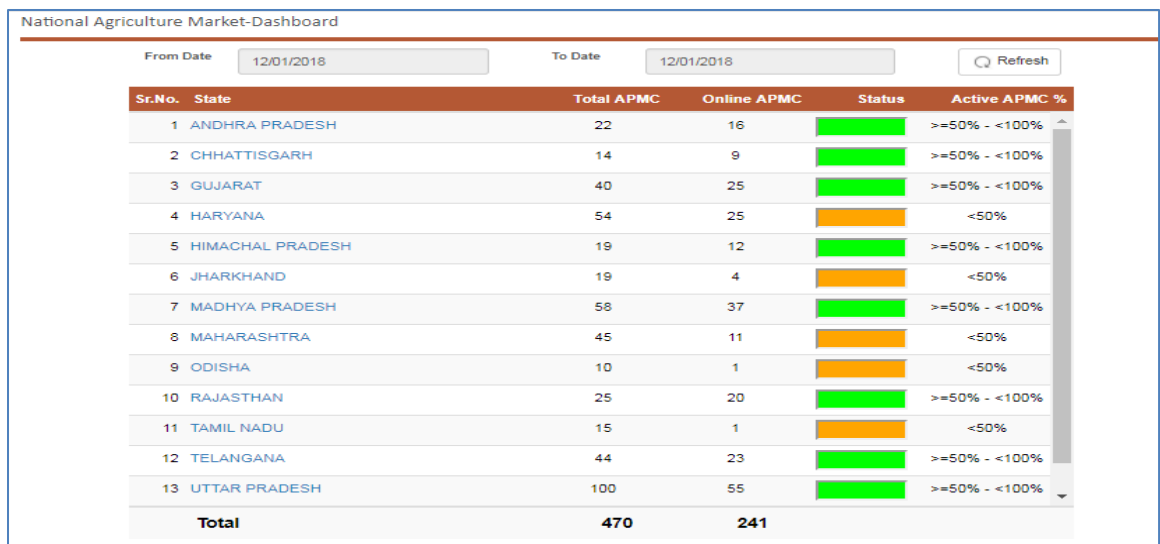
j) Live Mandi Status:

Live status of Mandis in every state can be viewed. Here live status indicates the gate entry in each APMC

Earlier Version:



Current Version:



Current Enhancements:

- Total APMC's (Integrated APMC's count) is shown on dashboard.
- Live / Online APMC's count is displayed. (Gate Entries)
- Active APMC % is seen on the dashboard.

k) Registered Users

State and mandi wise registered users count can be seen.

This is Current enhancement that was not available in previous version.

Sr.No.	State	Buyer	Commission Agent	Service Provider	Seller
1	ANDHRA PRADESH	2427	2220	0	319434
2	CHHATTISGARH	2762	215	0	64773
3	GUJARAT	7566	5244	0	428079
4	HARYANA	8209	19001	0	1859290
5	HIMACHAL PRADESH	1853	1086	0	51775
6	JHARKHAND	1166	1	0	6741
7	MADHYA PRADESH	18733	0	1	373714
8	MAHARASHTRA	7523	6952	1	193436
9	ODISHA	674	0	0	31987
10	RAJASTHAN	11405	4954	0	387703
11	TAMIL NADU	846	0	0	6617
12	TELANGANA	5128	3866	0	870677
13	UTTAR PRADESH	30923	8239	2	2591638
14	UTTARAKHAND	1630	1352	0	7073
<b>Total</b>		<b>100845</b>	<b>53130</b>	<b>4</b>	<b>7192937</b>

Current Enhancements:

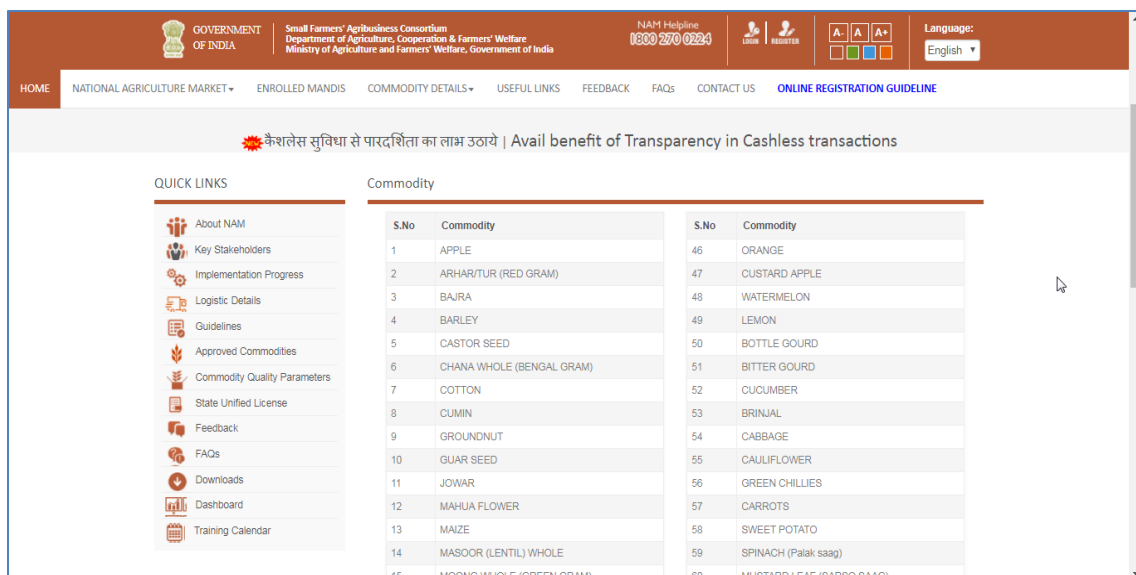
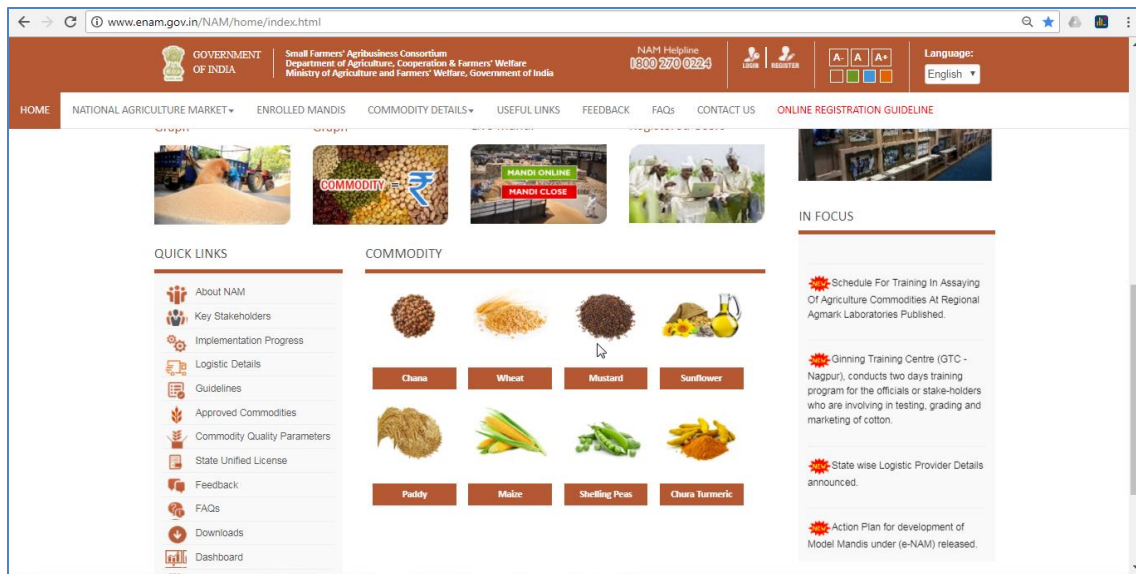
- State wise Seller / Buyer / CA & Service Providers registered on eNAM count can be seen on the portal.
- On clicking the state, Mandi wise registered users count on the portal are available.

Sr.No.	APMC's for State UTTARAKHAND	Buyer	Commission Agent	Service Provider	Seller
1	GADARPUR	198	194	0	1344
2	HARIDWAR	477	310	0	772
3	KASHIPUR	561	386	0	1801
4	KICHHA	227	297	0	1270
5	SITARGANJ	167	165	0	1886
<b>Total</b>		<b>1630</b>	<b>1352</b>	<b>0</b>	<b>7073</b>



l) Commodity Information along with Assaying Parameters:

This is another Current feature added on the portal for viewing all approved commodities and their parameters with defined ranges. Based on these ranges commodity grading would be done that is useful for traders to bid right prices.



## Assaying Parameters:

**QUICK LINKS**

- About NAM
- Key Stakeholders
- Implementation Progress
- Logistic Details
- Guidelines
- Approved Commodities
- Commodity Quality Parameters
- State Unified License
- Feedback
- FAQs
- Downloads
- Dashboard
- Training Calendar

Commodity Quality Parameters ( as per Directorate of Marketing and Inspection (DMI)).

**1. Arhar/TUR (Red Gram) Whole: shall be the dried and mature seeds of Pulses (Cajanus cajan).**

S.No	Tradable Parameters	Range-I	Range-II	Range-III
1	Moisture (% by wt)	upto 10.0	10.1-12.0	12.1-14.0
2	Foreign matter (% by wt)	upto 0.10	0.11- 0.60	0.61-1.0
3	Other edible grains (% by wt)	upto 0.50	0.51-2.0	2.01-5.0
4	Damaged grains (% by wt)	upto 0.50	0.51-2.0	2.01-5.0
5	Weevil led grains (% by count)	upto 3.0	3.1-5.0	5.1-10.0
6	Uniformity	More uniform	Slightly less uniform	Less uniform
7	Luster	Normal	Medium	Poor

**2. Moong whole (green gram): shall be the dried and mature seeds of Pulses green gram Vigna radiate (L.) (Phaseolus aurues Roxb.or Phaseolus radiates Roxb.).**

S.No	Tradable Parameters	Range-I	Range-II	Range-III
1	Moisture (% by wt)	Upto 10.0	10.1-12.0	12.1-14.0
2	Foreign matter (% by wt)	Upto 0.1	0.11-0.6	0.61-1.0

### m) Quick Links & Useful Links:

There are Quick & Useful links provided on the portal. Important among them are About NAM, Key Stakeholders, Implementation Progress, Logistics Details, Guidelines, Approved Commodities, State Unified Licenses, FAQ's, downloads, dashboard, Training Calendar...etc.

**QUICK LINKS**

- About NAM
- Key Stakeholders
- Implementation Progress
- Logistic Details
- Guidelines
- Approved Commodities
- Commodity Quality Parameters
- State Unified License
- Feedback
- FAQs
- Downloads
- Dashboard
- Training Calendar

Training Manual for National Agriculture Market – Addendum Dec 2017

## WORKFLOW

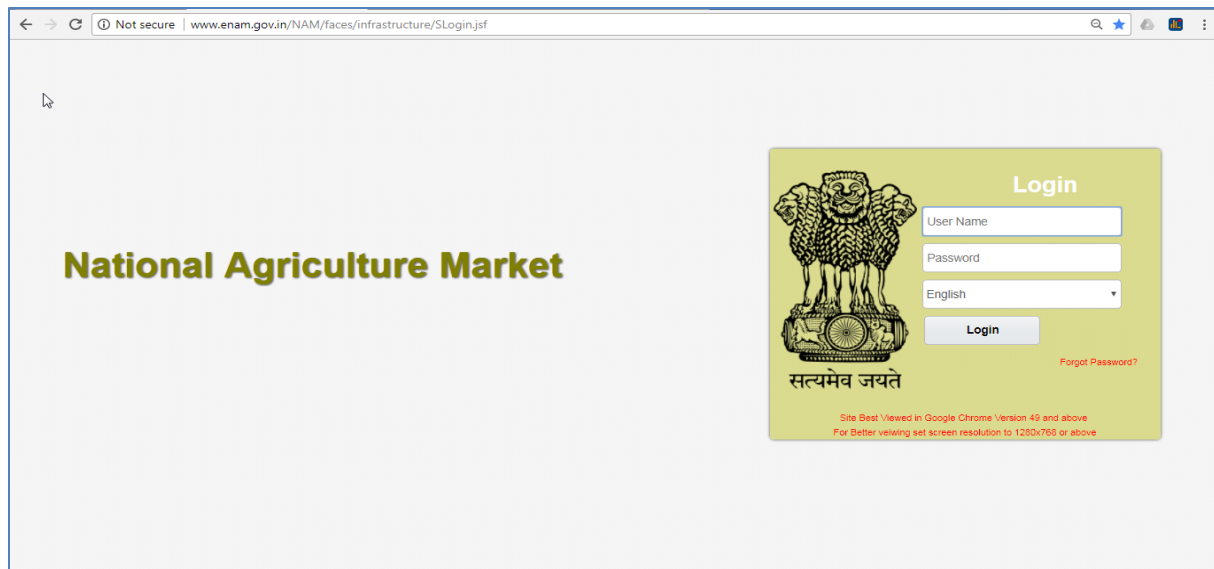
### Home Page:

After user is registered, he / she can login to the application through Login button which can be seen on right top corner of the portal. User need to provide User-ID & Password to login successfully.

### Earlier Version:



### Current Version:



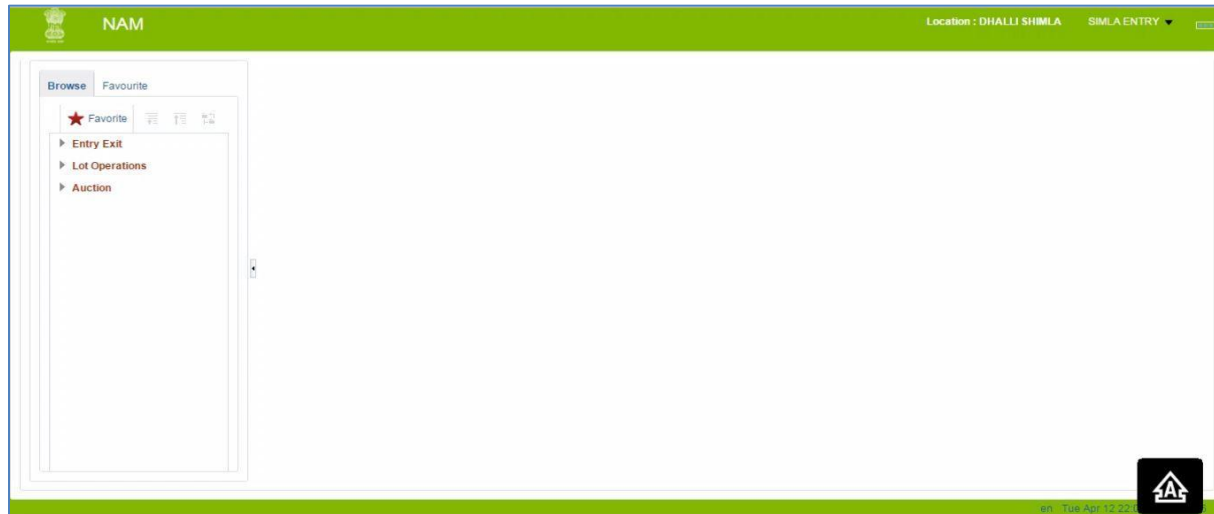
### Current Enhancements:

- In Current login page forgot password option is available
- Selection of Language and 6 languages are available to login.

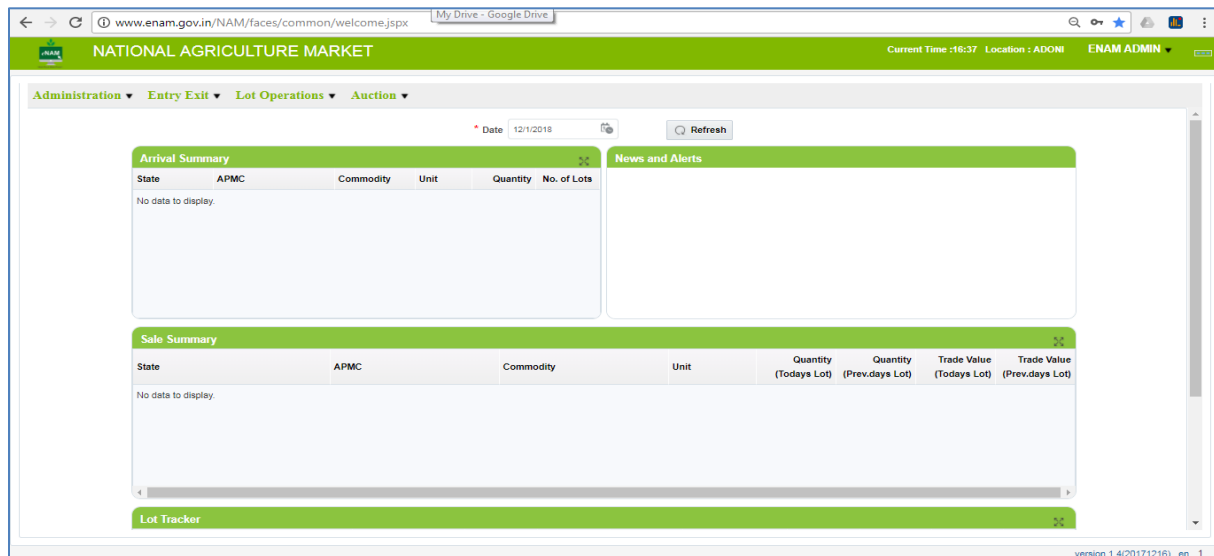
## Landing Page

After successful login user will land to the transaction page.

Earlier Version:



Current Version:

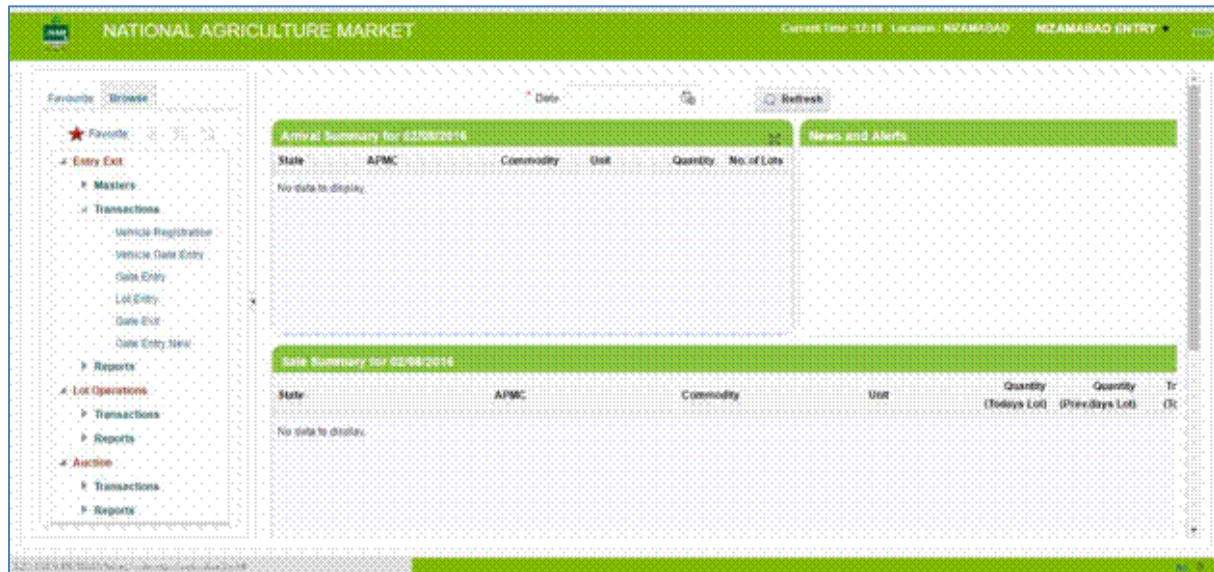


Current Enhancements:

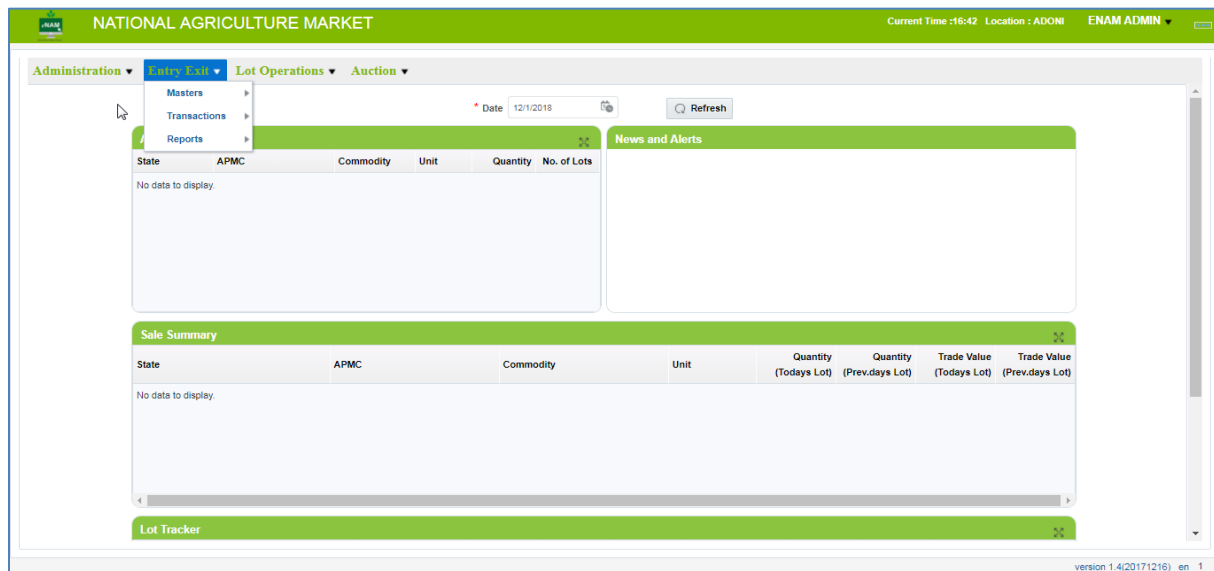
- Previous version is vertical approach and current version is horizontal approach.
- Arrival Summary, Sale Summary & Lot Tracker details can be seen on landing page by selecting specific date.

## 2. Exit Entry:

Earlier Version:



Current Version:



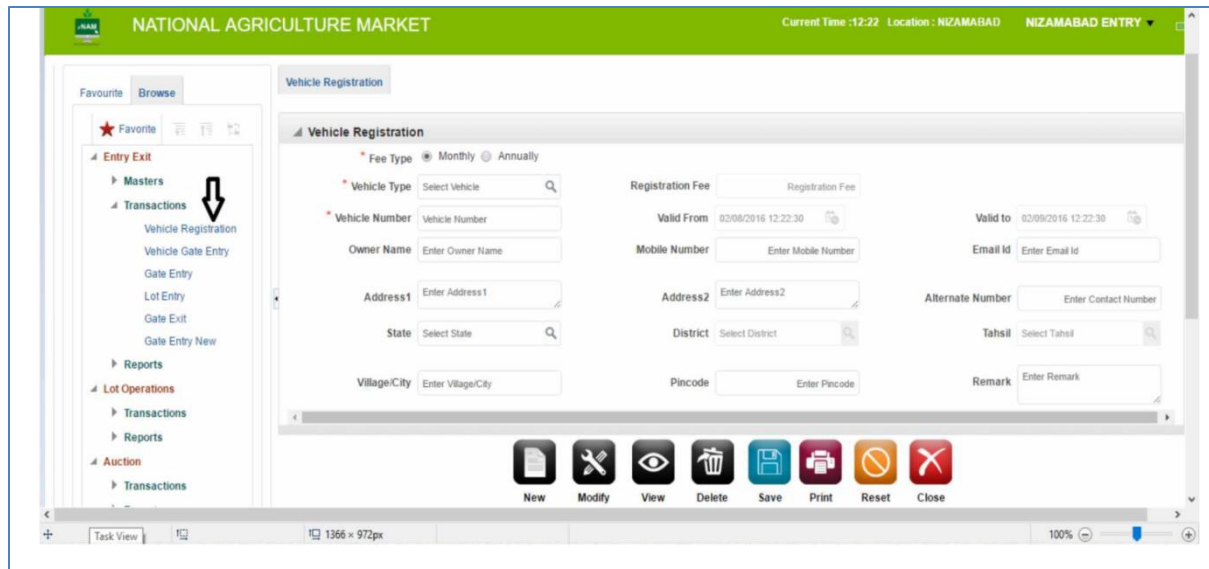
Current Enhancements:

- There are few screens and reports added to Exit Entry Module which can be explained in coming pages.

## Vehicle Registration

Module	Exit Entry
Screen	Vehicle Registration
Users	Gate Entry Operators
Purpose	To register any vehicle entering APMC carrying Produce
Updates	No

### Earlier Version:

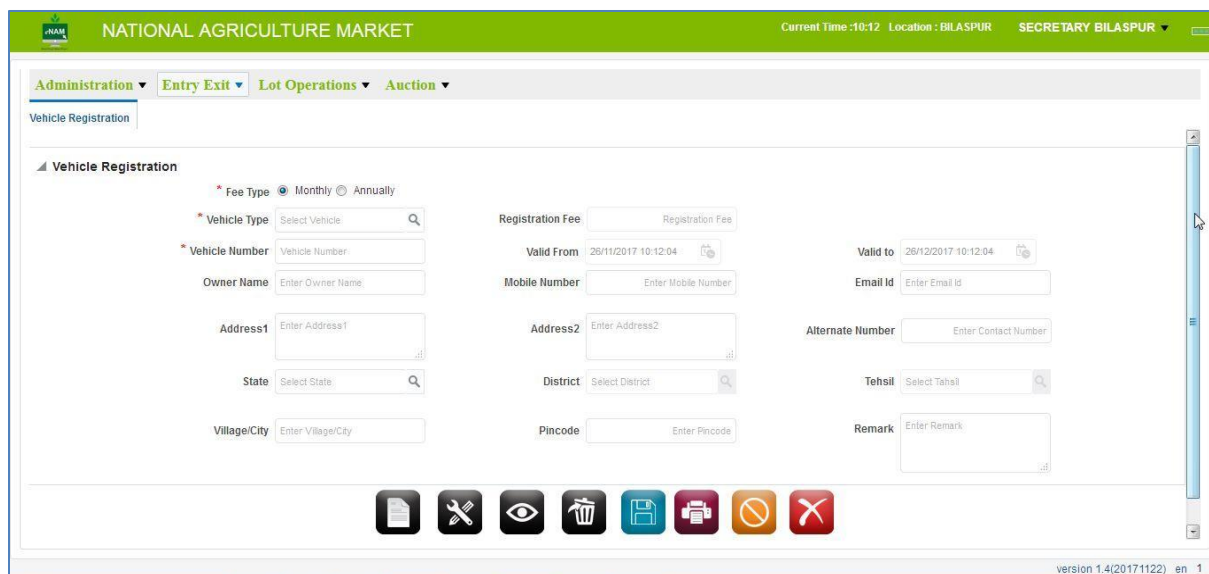


The screenshot shows the 'Vehicle Registration' form in the 'NATIONAL AGRICULTURE MARKET' interface. The form is titled 'Vehicle Registration' and includes the following fields and options:

- Fee Type:** Monthly (selected), Annually
- Vehicle Type:** Select Vehicle
- Vehicle Number:** Vehicle Number
- Owner Name:** Enter Owner Name
- Address1:** Enter Address1
- State:** Select State
- Village/City:** Enter Village/City
- Registration Fee:** Registration Fee
- Valid From:** 03/08/2016 12:22:30
- Valid To:** 03/08/2016 12:22:30
- Mobile Number:** Enter Mobile Number
- Email Id:** Enter Email Id
- Address2:** Enter Address2
- District:** Select District
- Pincode:** Enter Pincode
- Alternate Number:** Enter Contact Number
- Tahsil:** Select Tahsil
- Remark:** Enter Remark

At the bottom of the form, there is a toolbar with icons for New, Modify, View, Delete, Save, Print, Reset, and Close. The interface also shows a sidebar with navigation options like 'Entry Exit', 'Masters', 'Transactions', 'Reports', 'Lot Operations', and 'Auction'.

### Current Version:



The screenshot shows the 'Vehicle Registration' form in the 'NATIONAL AGRICULTURE MARKET' interface. The form is titled 'Vehicle Registration' and includes the following fields and options:

- Fee Type:** Monthly (selected), Annually
- Vehicle Type:** Select Vehicle
- Vehicle Number:** Vehicle Number
- Owner Name:** Enter Owner Name
- Address1:** Enter Address1
- State:** Select State
- Village/City:** Enter Village/City
- Registration Fee:** Registration Fee
- Valid From:** 26/11/2017 10:12:04
- Valid To:** 26/11/2017 10:12:04
- Mobile Number:** Enter Mobile Number
- Email Id:** Enter Email Id
- Address2:** Enter Address2
- District:** Select District
- Pincode:** Enter Pincode
- Alternate Number:** Enter Contact Number
- Tahsil:** Select Tahsil
- Remark:** Enter Remark

At the bottom of the form, there is a toolbar with icons for New, Modify, View, Delete, Save, Print, Reset, and Close. The interface also shows a sidebar with navigation options like 'Administration', 'Entry Exit', 'Lot Operations', and 'Auction'. The version number 'version 1.4(20171122) en 1' is visible at the bottom right.

### Current Enhancements:

Except look and feel there is no change in the process of Vehicle Registration. All the fields remain same.

## Gate Entry:

Module	Exit Entry
Screen	Gate Entry
Users	Gate Entry Operators / DEO's
Purpose	To register the farmer, commodity and to generate Lot-ID
Updates	YES

## Earlier Version:

## Current Version:

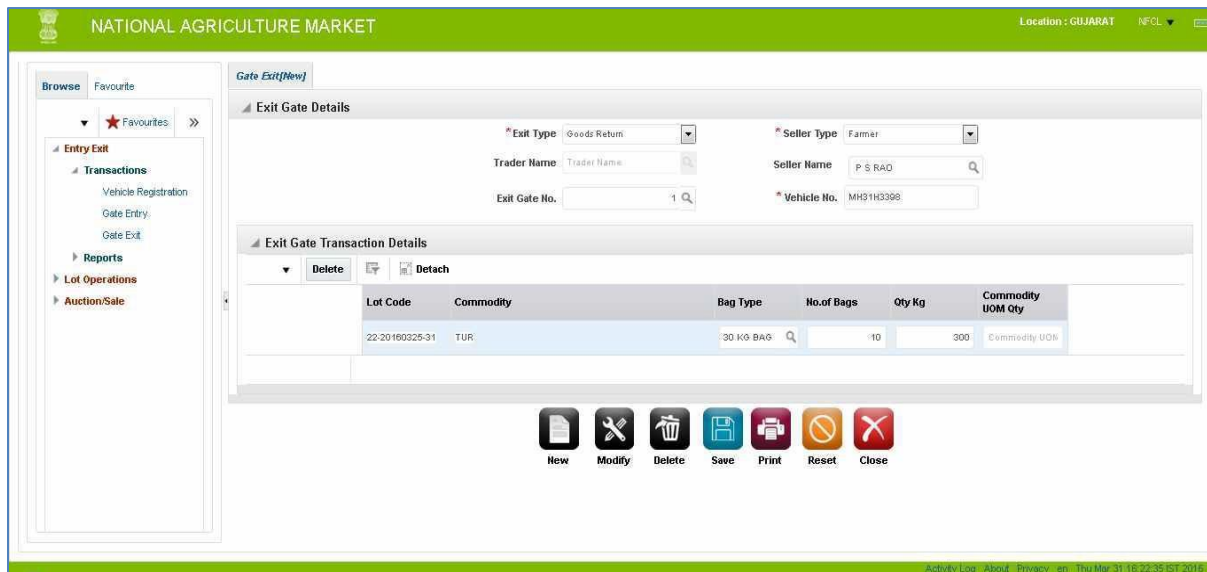
### Current Enhancements:

- Registering Lots as Temporary & Permanent (Temporary- Where farmer details are not known, Permanent-Farmer and Commodity details are known)
- Added Relation Name of Farmer / Trader
- Farmer Contact & Address details in detail
- Sub Market / Warehouse Mapping
- CA Name & Firm Name
- Tab Navigation Facility
- Addition of Multiple lots with different farmers
- Gate Entry Receipt generation with Current format

### Gate Exit:

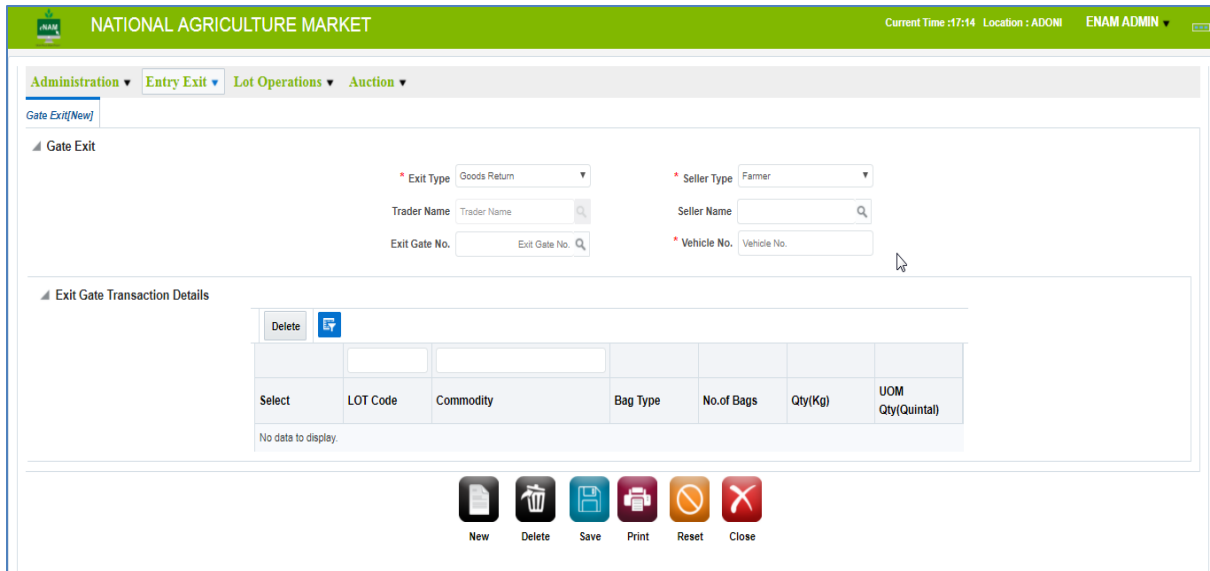
Module	Exit Entry
Screen	Gate Entry
Users	Gate Entry Operators / DEO's
Purpose	To exit the lots before or after the bidding
Updates	YES

### Earlier Version:





Current Version:



Current Enhancements:

- Lots can be exited in two ways a) Post trade exit b) Goods Return
- Lots can be exited based on Farmer / Trader / CA / Lot wise farmer

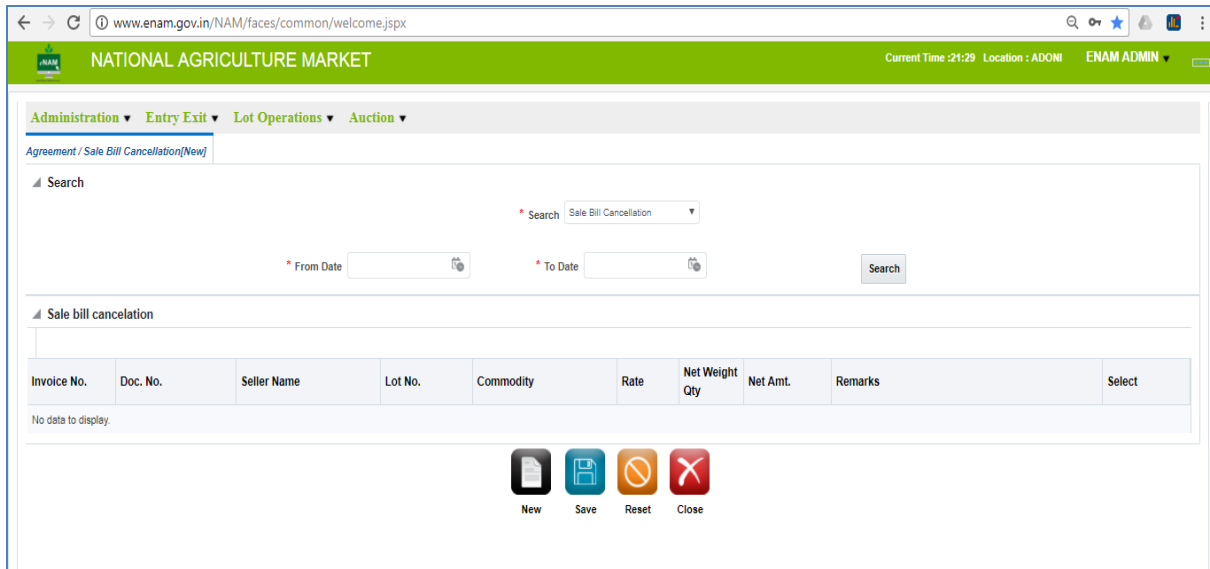
Sale Agreement / Sale Bill Cancellation:

Module	Exit Entry
Screen	<b>Sale Agreement / Sale Bill Cancellation</b>
Users	DEO's / Mandi Analysts
Purpose	For cancellation of Agreement / Sale Bill
Updates	YES

This option is Current, and this is useful in cancellation of Sale Agreements / Sale Bills based on different situations.

In case of unsatisfied terms and conditions and wrong details entry we can cancel the Agreement and Invoice. If Sale Agreement and Sale Bill is generated, we need to cancel Sale Bill first and then Sale Agreement. The cancellation status will be reflected in reports also.

Screen:



Features:

- Based on date range we can cancel Sale Agreement and Sale Bill.
- We can provide remarks as mandatory before cancelling Sale Agreement and Sale Bill.
- We can view all the details of lot before canceling and confirming.

CSV File Upload:

Module	Exit Entry
Screen	CSV File Upload
Users	Mandi Analysts / Admin
Purpose	For registering Farmers / Traders / CA's
Updates	YES

This provision is used for bulk registration of Farmers, Traders & Commission Agents through CSV File.

A dedicated format is available to collect the data related for registration. While uploading the data need to format the data as per the instructions mentioned on the screen.

Screen:

Registration Notification:

Module	Exit Entry
Screen	Registration Notification
Users	Secretary / Mandi Analyst
Purpose	For Authenticating users after registration
Updates	YES

This is a Current feature that authenticates users registered from the portal. Users registering from online portal need to be approved from this screen. Secretary / Mandi Analyst are authorized to take up this activity.

Screen:

Features:

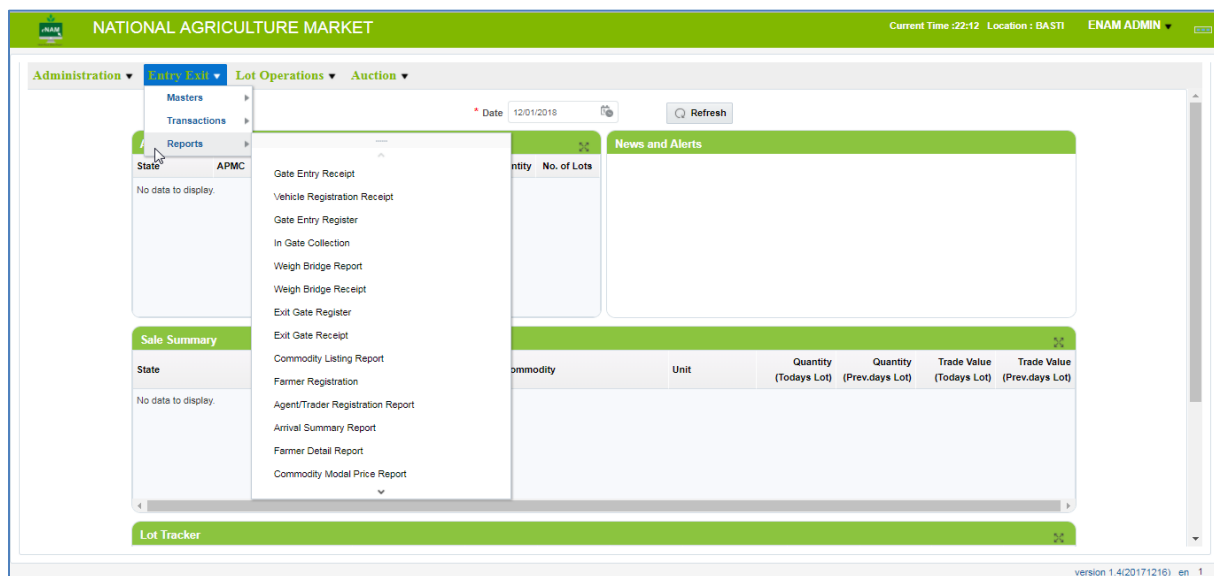
- Notifications soon after any user is registered from online portal can be viewed.
- We can still view and modify the wrong details which are entered by users while registering.

Exit Entry Reports:

Module	Exit Entry
Screen	Reports
Users	Secretary / Mandi Analyst / DEO / GEO
Purpose	For verification of reports related to transactions done in Exit Entry
Updates	YES

Nearly there are 20+ reports related to Exit Entry transactions. Among them regularly used reports are Gate Entry Register & Receipt, Gate Exit Register & Receipts, Weighbridge Receipt & Register, Farmer & Agent / Trader Registration report, Arrival Summary Report, daily Report...etc.

Screen:



### 3. Lot Operations

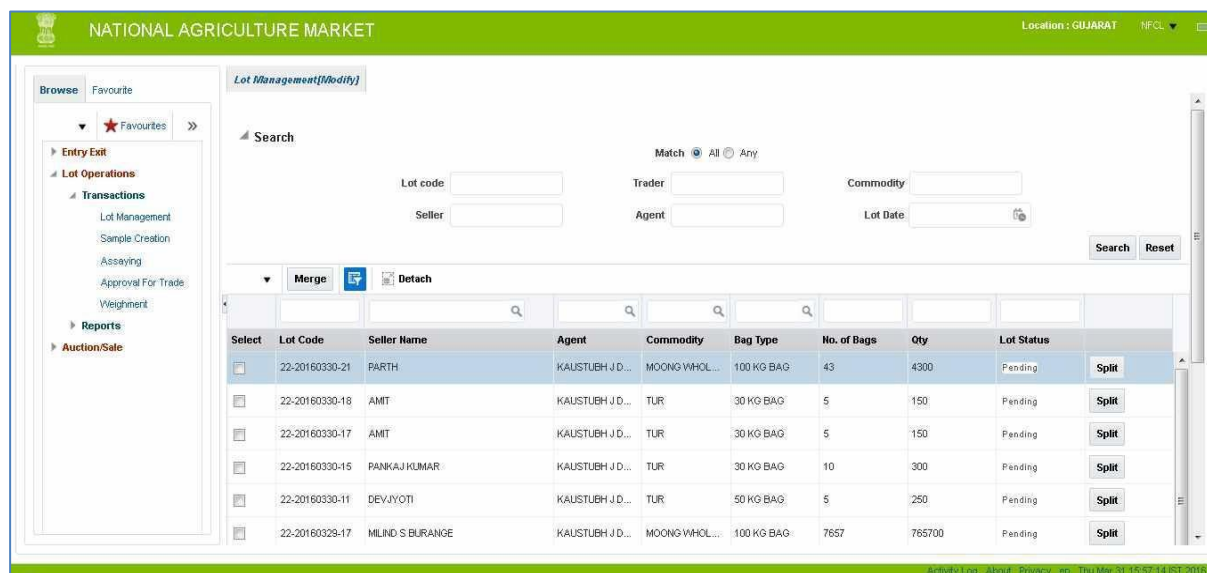
Lot Operations are the next step to be followed Entry Exit.

This category contains Lot Management, Sampling, Assaying, Weighment and Approval for Trade.

Lot Operations:

Module	Lot Operators
Screen	Lot Management
Users	Secretary / Mandi Analyst / DEO
Purpose	Splitting and Merging of Lots
Updates	YES

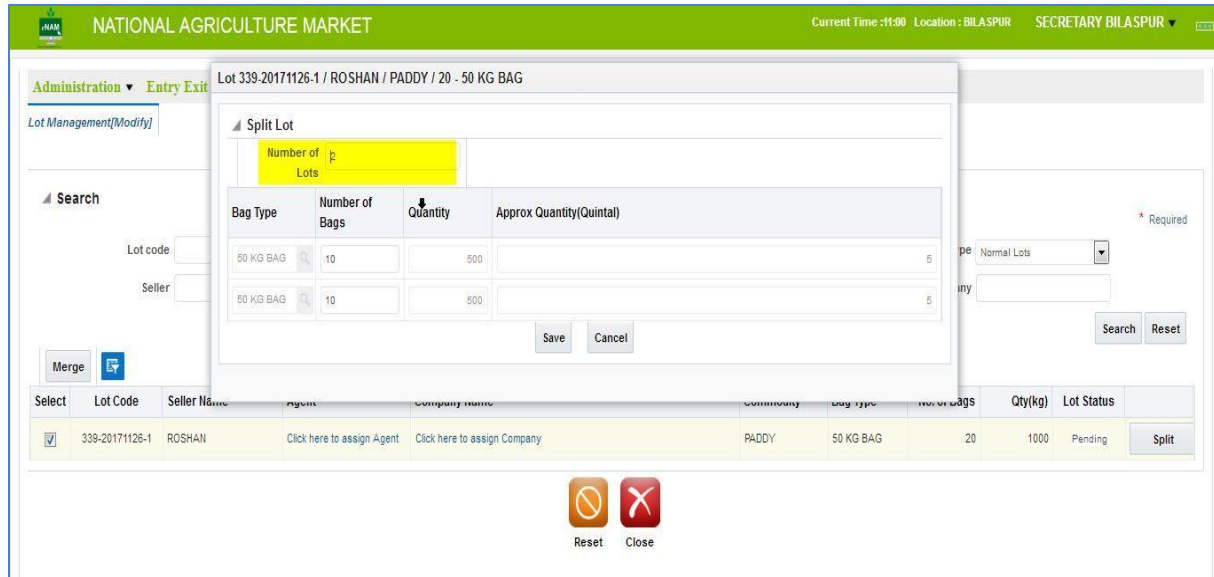
Earlier Version:



Current Version: Split

This option is used when commodity is bought in bulk which belongs to different farmers and generated as a single lot. Single lot could be split up in to multiple lots based on need.

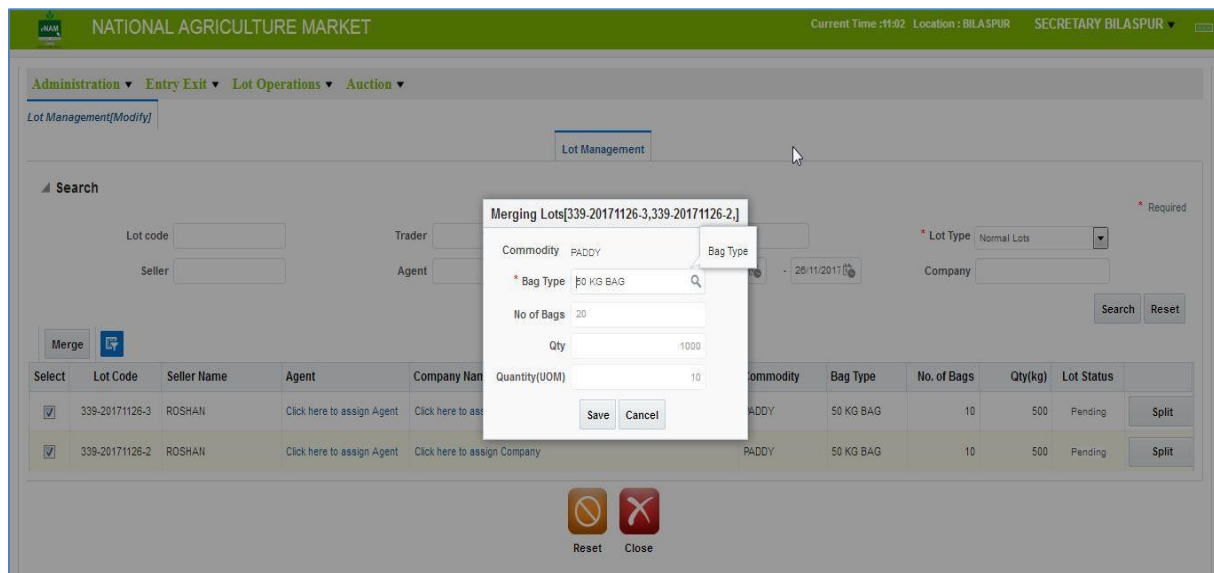
Farmer details are also can be changed.



Current Enhancements:

- Based on Lot type (Temporary / Normal) we can select the lots for splitting.
- From and To Date Range is available
- We can search the lots based on company name of the CA / Trader.

Current Version: Merge



Merging of Lots can be done when same commodity, same farmer and same bag type combinations are matched.

This should be done on the will of farmer / agent only

Current Features:

- From date and to date facility is available to fetch the lots for Merging.
- We can change the Bag type while merging the lots.

Note:

In case of Lot Split and Merge a Current lot ID will be generated and the previous lot ID's will not be seen and used further. Lot Split / Merge receipt can be taken also.

Sampling:

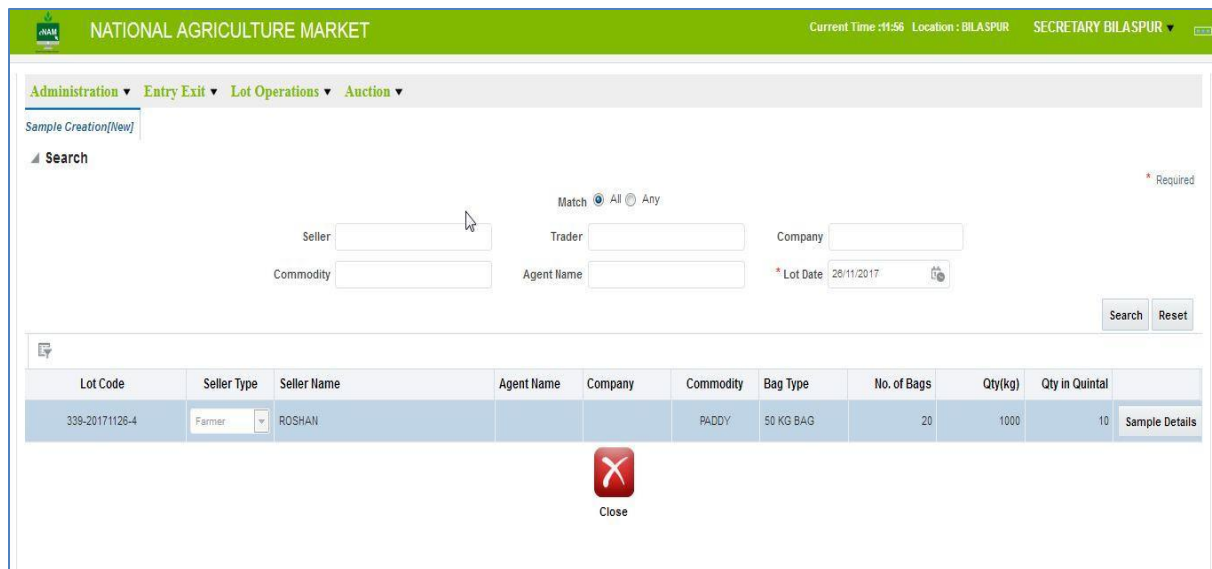
Module	Lot Operators
Screen	Sampling
Users	Lab Technician
Purpose	Sampling the Commodity lot wise
Updates	NO

Sampling is done for every lot and the collected samples are sent to assaying lab for assaying.

While collecting the samples we need to select the lot and need to enter the Quantity taking as sample for assaying. We can add two or three samples also based on need.

There is specialized equipment for collection of Samples.

Screen 1:



**NATIONAL AGRICULTURE MARKET** Current Time :11:58 Location : BILASPUR SECRETARY BILASPUR

Administration ▾ Entry Exit ▾ Lot Operations ▾ Auction ▾

Sample Creation(New)

Search

Match  All  Any

Seller  Trader  Company

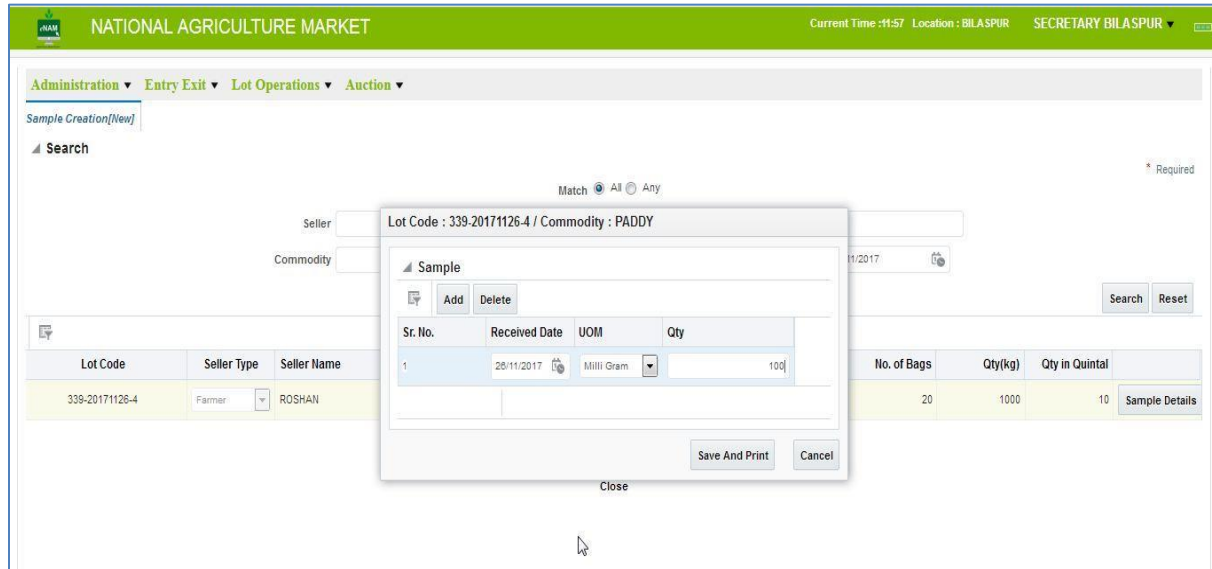
Commodity  Agent Name  \* Lot Date 28/11/2017

Search Reset

Lot Code	Seller Type	Seller Name	Agent Name	Company	Commodity	Bag Type	No. of Bags	Qty(kg)	Qty in Quintal	
339-20171128-4	Farmer	ROSHAN			PADDY	50 KG BAG	20	1000	10	Sample Details

Close

Screen 2:



After successful collection of Sample, a sample collection receipt can be generated as a reference.

#### Assaying:

Module	Lot Operators
Screen	<b>Sampling</b>
Users	Lab Technician
Purpose	Sampling the Commodity lot wise
Updates	NO

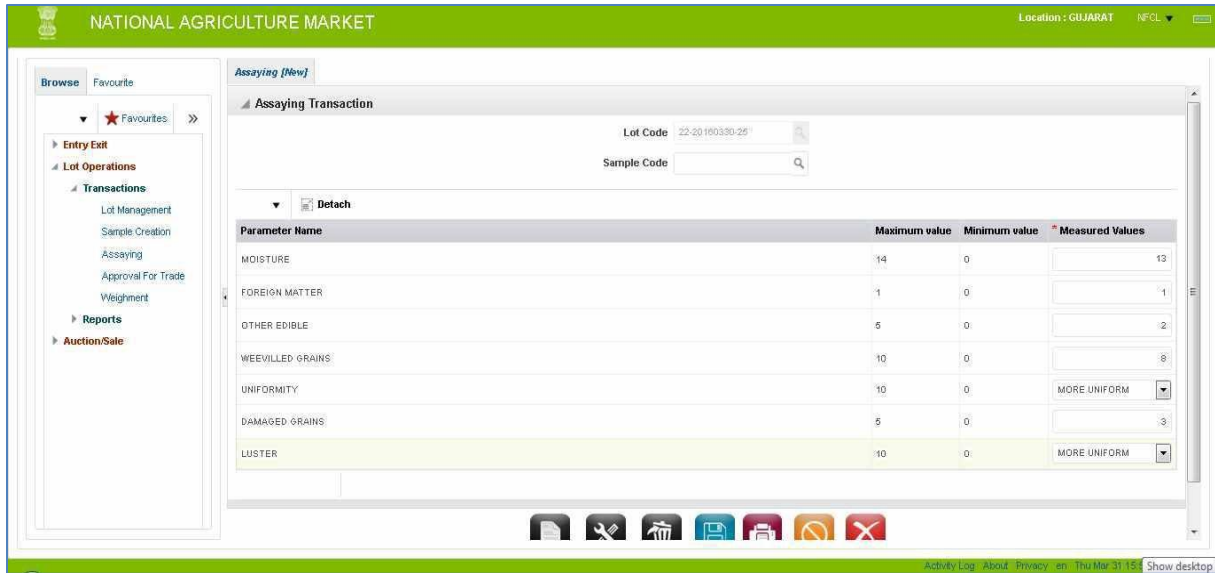
Assaying is the process where we can test the collected sample with desired lab equipment Assaying will be done based on Commodity and its Assaying parameters.

After completion of Assaying result values are entered against to the lot and saved. These results are viewed by Traders and based on the report they will decide the rate for lot.

There are many Current technologies emerging in the market for assaying commodities.



Earlier Versions:

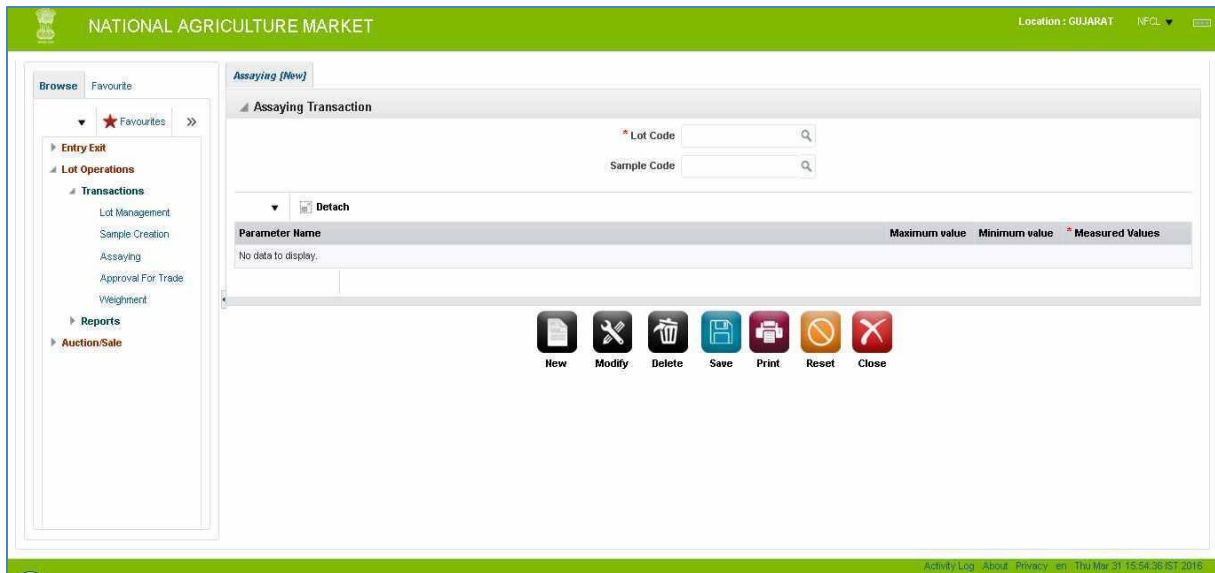


**Assaying Transaction**

Lot Code: 22-20190330 251  
Sample Code: [Search]

Parameter Name	Maximum value	Minimum value	Measured Values
MOISTURE	14	0	13
FOREIGN MATTER	1	0	1
OTHER EDIBLE	5	0	2
WEEVILLED GRAINS	10	0	8
UNIFORMITY	10	0	MORE UNIFORM
DAMAGED GRAINS	5	0	3
LUSTER	10	0	MORE UNIFORM

Activity Log About Privacy en Thu Mar 31 15:54



**Assaying Transaction**

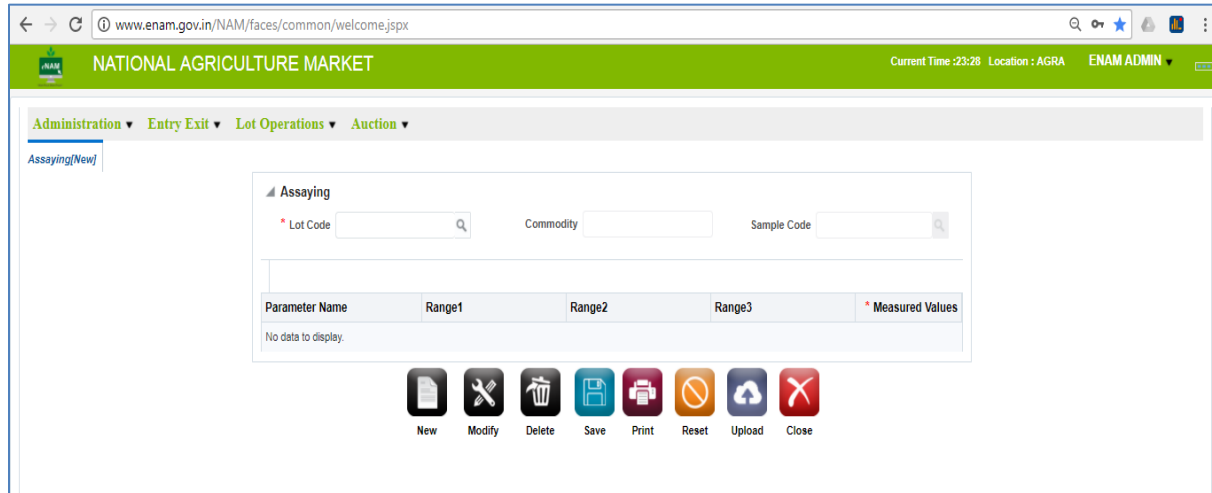
\* Lot Code: [Search]  
Sample Code: [Search]

Parameter Name	Maximum value	Minimum value	Measured Values
No data to display.			

New Modify Delete Save Print Reset Close

Activity Log About Privacy en Thu Mar 31 15:54:36 IST 2016

## Current Version: 1 (Selecting the Lot)



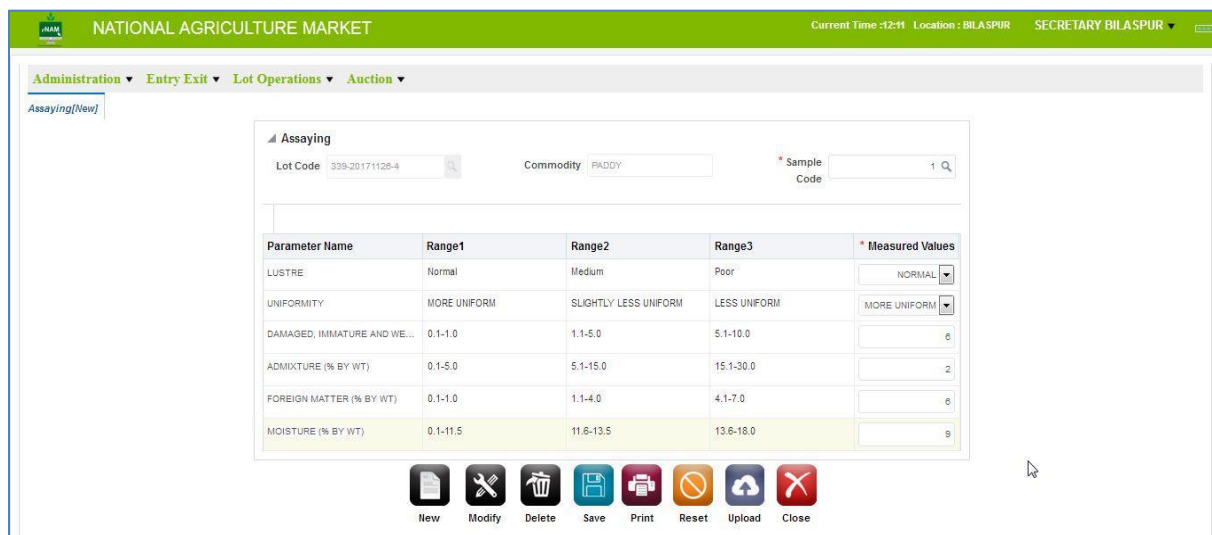
Assaying

\* Lot Code  Commodity  Sample Code

Parameter Name	Range1	Range2	Range3	* Measured Values
No data to display.				

New Modify Delete Save Print Reset Upload Close

## Current Version: 2 (Results Entry)



Assaying

Lot Code 339-20171126-4 Commodity PADDY Sample Code 1

Parameter Name	Range1	Range2	Range3	* Measured Values
LUSTRE	Normal	Medium	Poor	NORMAL
UNIFORMITY	MORE UNIFORM	SLIGHTLY LESS UNIFORM	LESS UNIFORM	MORE UNIFORM
DAMAGED, IMMATURE AND WE...	0.1-1.0	1.1-5.0	5.1-10.0	6
ADMIXTURE (% BY WT)	0.1-5.0	5.1-15.0	15.1-30.0	2
FOREIGN MATTER (% BY WT)	0.1-1.0	1.1-4.0	4.1-7.0	6
MOISTURE (% BY WT)	0.1-11.5	11.6-13.5	13.6-18.0	9

New Modify Delete Save Print Reset Upload Close

## Current Enhancements:

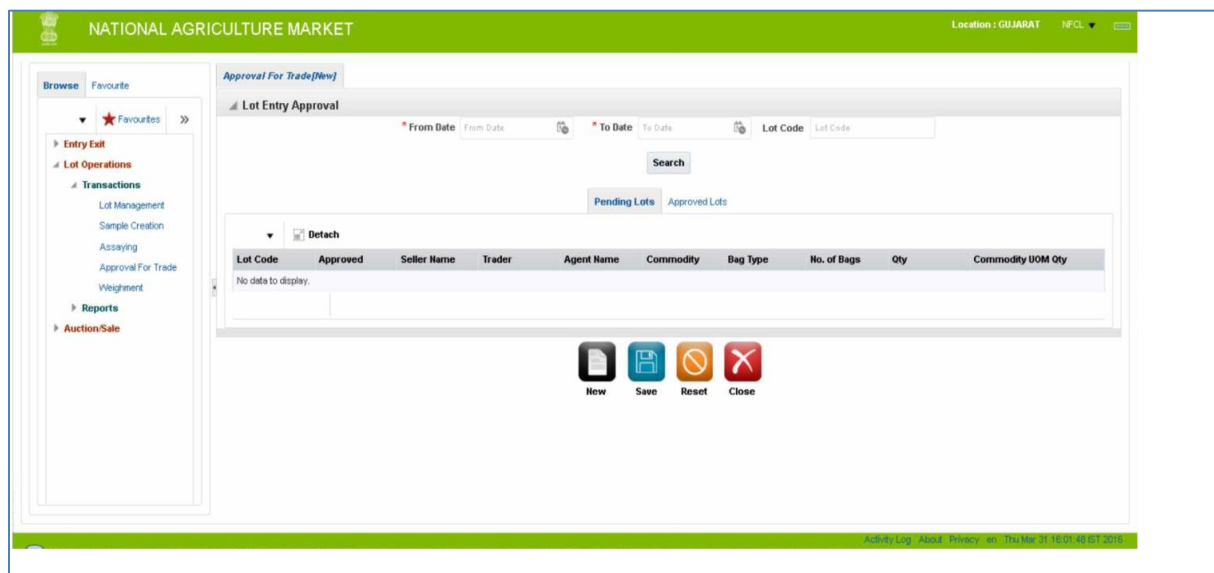
- By selecting the lot, commodity can be seen linked to it.
- Assaying Parameters are defined as Range 1, Range 2 & Range 3 as per approved standards.
- We can take the print receipt of result entry after saving the transaction. Also the same results will get reflected in trader portal for reference.

### Approval for Trade:

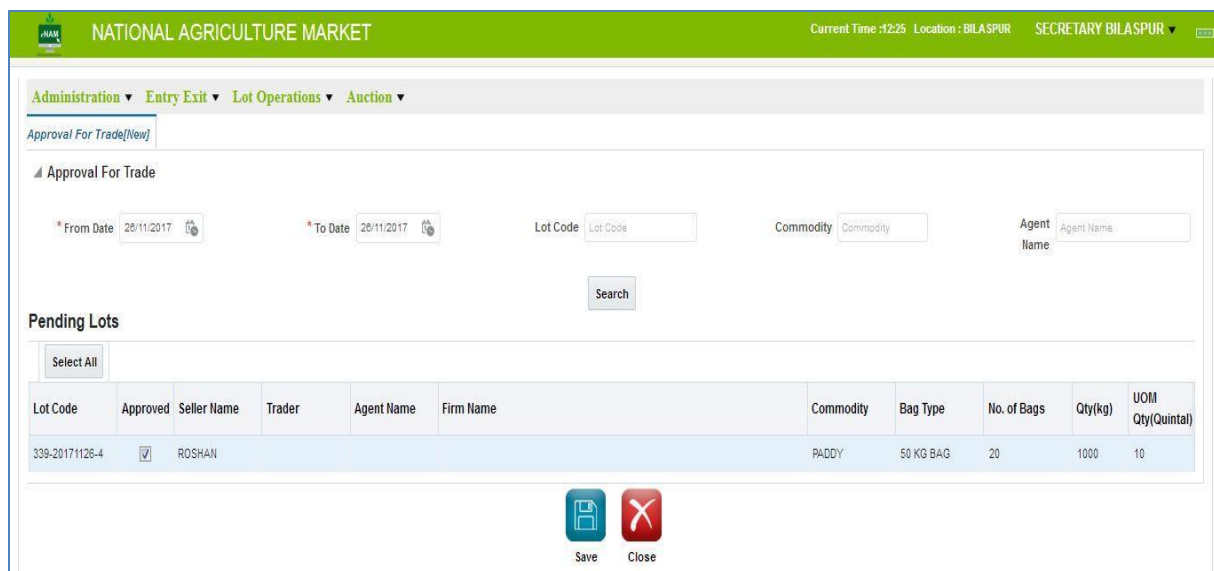
Module	Lot Operators
Screen	Approval for Trade
Users	DEO / Mandi Analyst / Secretary / Supervisor
Purpose	Giving Approval for trade online
Updates	YES

After assaying is completed it can be officially declare that lots are ready for trade. Now DEO will approve all the lots available and ready for bidding. Approval for trade can also be done before Assaying also.

### Earlier Version:



### Current Version:



### Current Enhancements:

- Lots can be approved for the trade based on filtering Lot wise, Agent wise, Commodity wise & date range.
- We can select all the lots in bulk and can approve for the trade.

### Weighment:

Module	Lot Operators
Screen	Weighment
Users	Weighment Operators
Purpose	To weigh the lots after bidding
Updates	YES

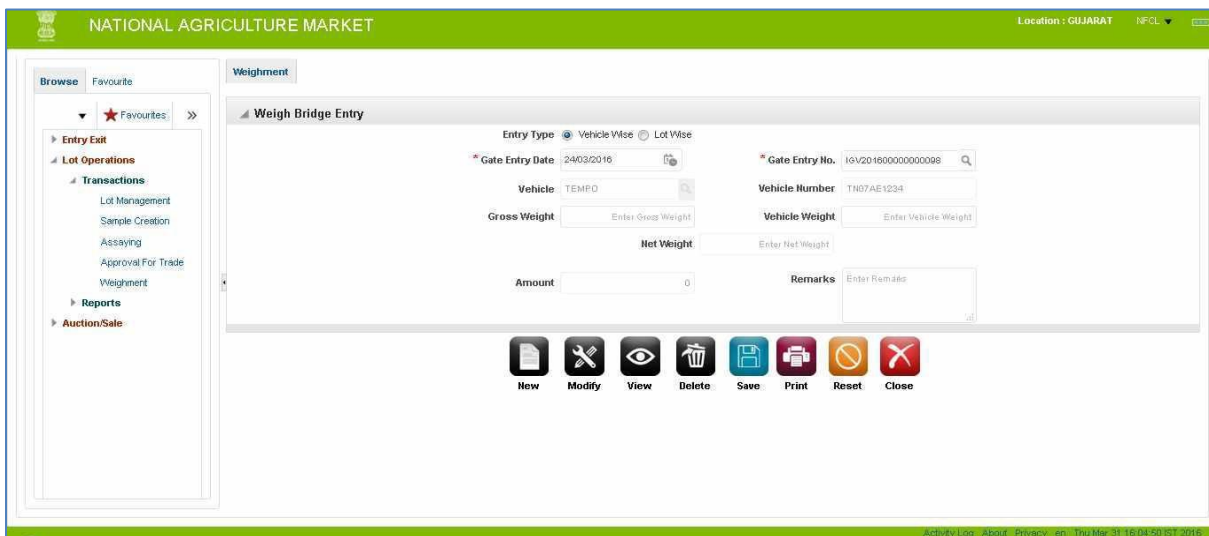
Weighment is the process of weighing the commodity after bidding is completed and winner is announced.

Weighment is the step to be strictly followed before generating Sale Agreement.

Weighment can be done through Weighbridges & Weigh Scales also.

The weight that is captured at Gate Entry can be modified in this screen. The same modified weight will be seen in Sale Agreement.

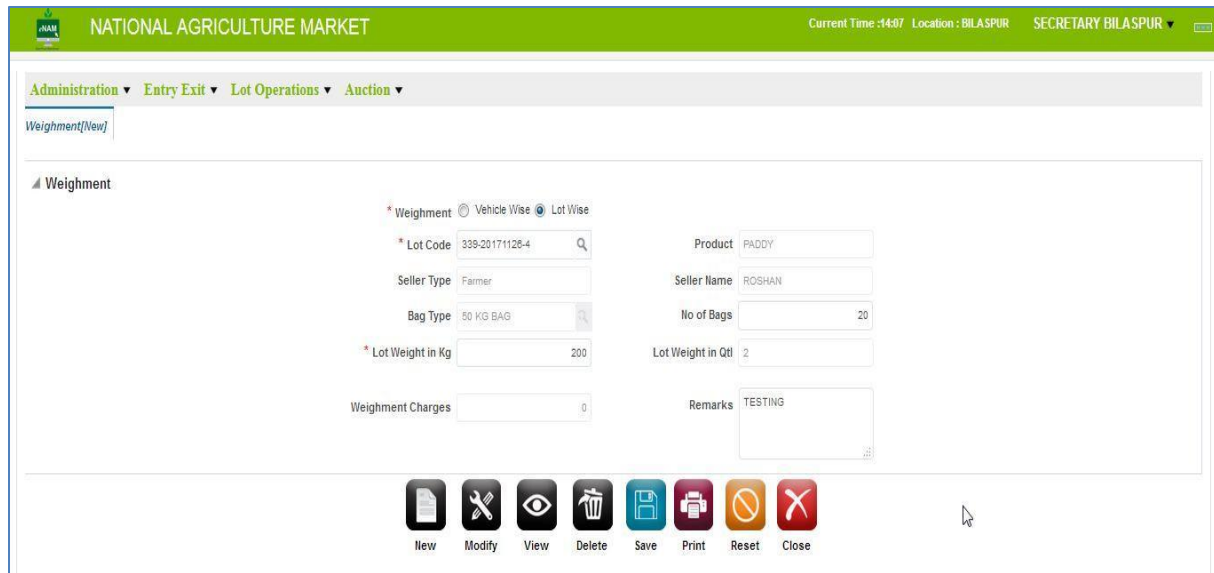
### Earlier Version:



There is no change in the process in this version

Weighment can be done based on Vehicle wise and Lot wise also. If lot is selected all related information will be populated in the fields.

Current Version:

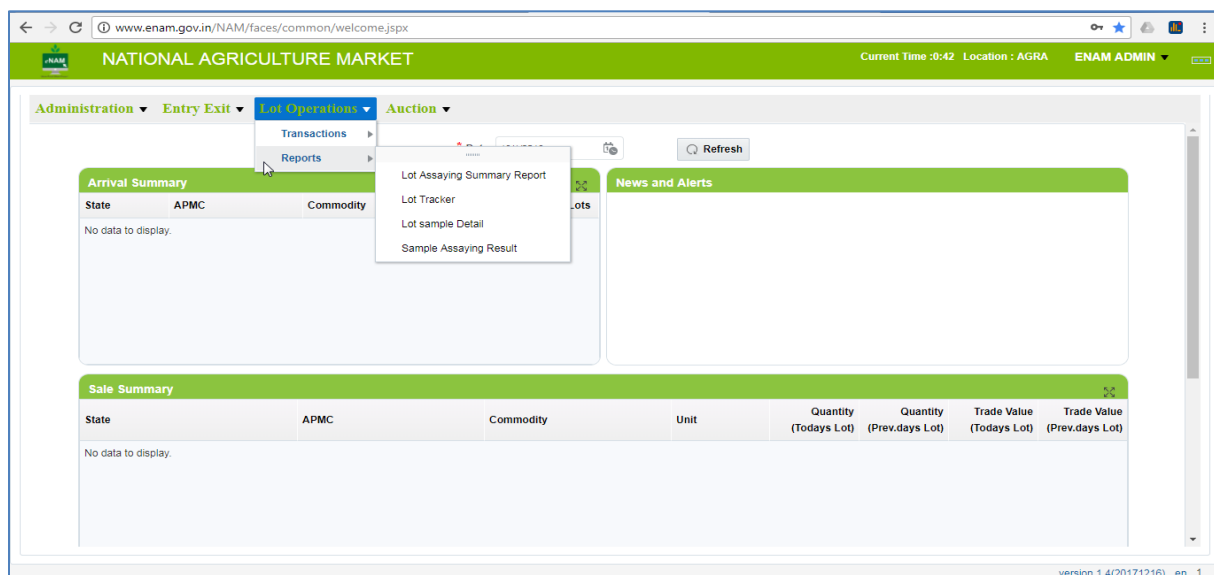


There is no difference in older and Current version except Integration which is explained in below pages.

### Lot Operations Reports:

There are 5+ reports here. Frequently used reports are Lot Tracker, Lot Assaying summary report, Lot Sample Detail, Sample Assaying Result...etc.

Screen:



## 4. Auction

Auction plays the key role in the work flow. This category contains Master:

1. Sale Agreement for Master Update.

Transactions:

2. Bid Creation
3. Bid Rejection
4. Bid Declaration
5. Sale Agreement
6. Sale Bill

Reports:

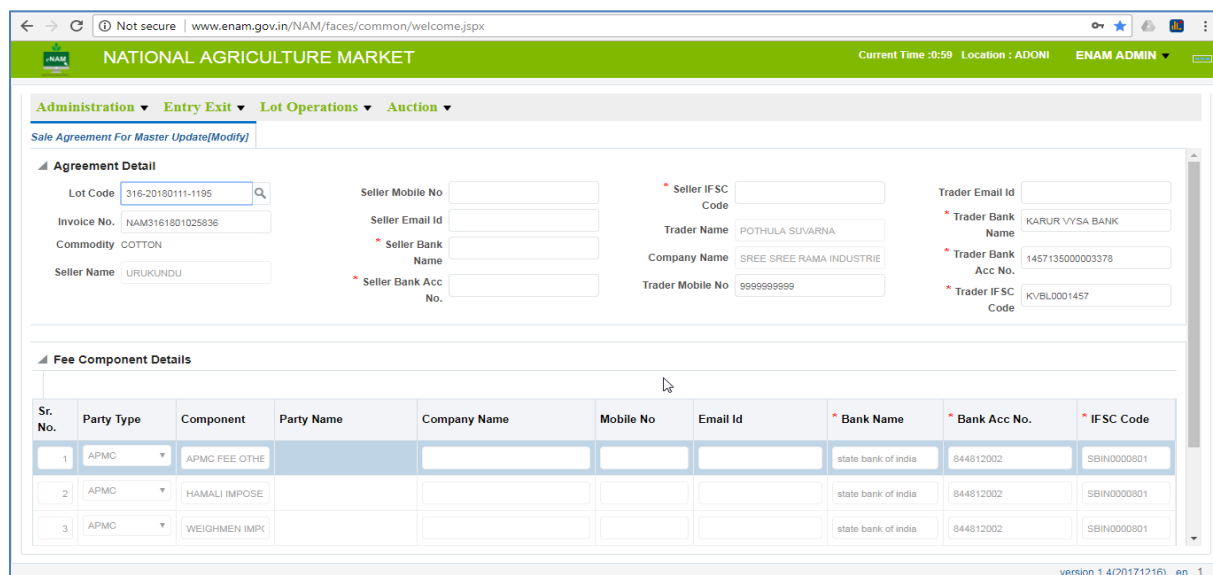
7. Auction Reports

### Sale Agreement for Master Update:

Module	Auction
Screen	Sale Agreement for Master Update
Users	Mandi Analyst / DEO
Purpose	To verify the SA Components (trader and farmer details) related to payment
Updates	YES

This screen is recent updation. The main use of this screen is to update the Trader / Farmer / CA related bank details. Also need to verify the details of fee components related to invoice.

Screen:



The screenshot shows the 'Sale Agreement For Master Update' screen in the National Agriculture Market (NAM) web application. The page is titled 'NATIONAL AGRICULTURE MARKET' and includes a navigation menu with options like 'Administration', 'Entry Exit', 'Lot Operations', and 'Auction'. The current page is 'Sale Agreement For Master Update(Modify)'. The 'Agreement Detail' section contains various input fields for Lot Code, Invoice No., Commodity, Seller Name, Seller Mobile No., Seller Email Id, Seller Bank Name, Seller Bank Acc No., Seller IFSC Code, Trader Name, Company Name, Trader Mobile No., Trader Email Id, Trader Bank Name, Trader Bank Acc No., and Trader IFSC Code. The 'Fee Component Details' section is a table with columns for Sr. No., Party Type, Component, Party Name, Company Name, Mobile No, Email Id, Bank Name, Bank Acc No., and IFSC Code. The table contains three rows of data for different fee components.

Sr. No.	Party Type	Component	Party Name	Company Name	Mobile No	Email Id	* Bank Name	* Bank Acc No.	* IFSC Code
1	APMC	APMC FEE OTH					state bank of india	844812002	SBIN000801
2	APMC	HAMALI IMPOSE					state bank of india	844812002	SBIN000801
3	APMC	WEIGHMEN IMP					state bank of india	844812002	SBIN000801

Features:

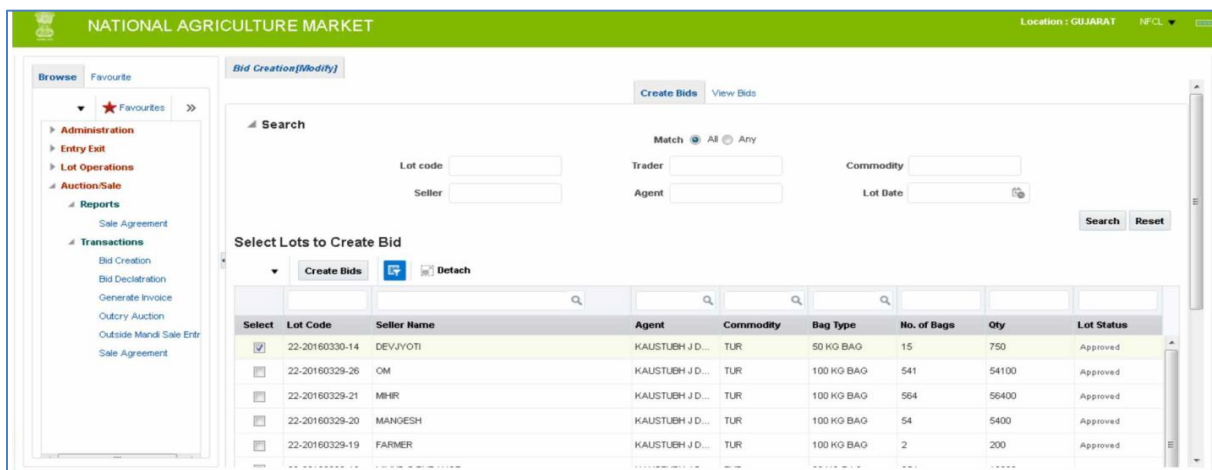
- Can get Invoice related components details which routes through payment.
- Can modify the Farmer / Trader Bank details went wrong earlier.
- Can verify the Fee components involved in the Invoice.

Bid Creation:

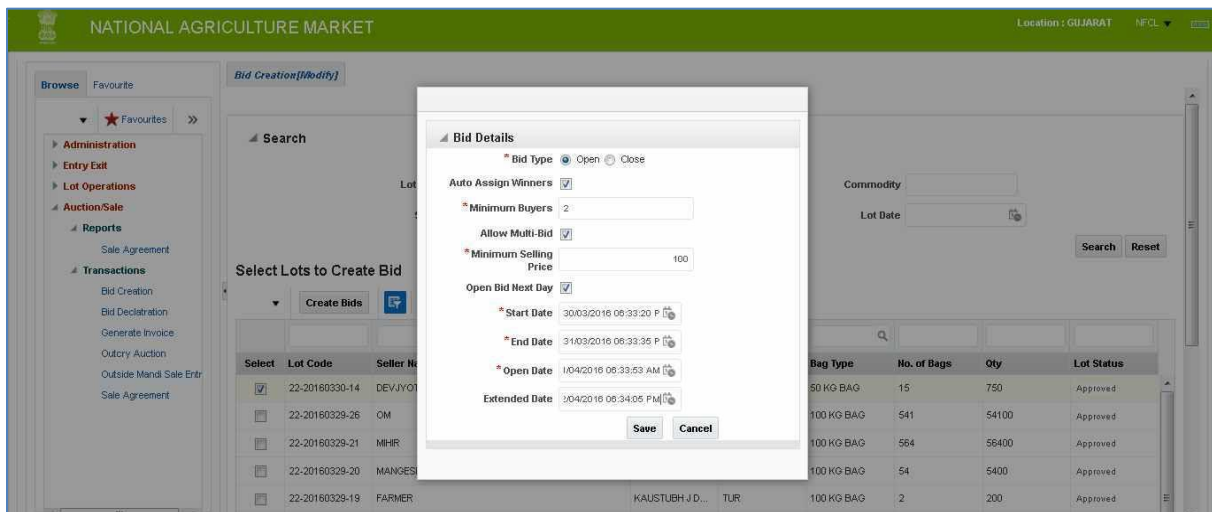
Module	Auction
Screen	Bid Creation
Users	Bid Manager
Purpose	To Create bids for Trading
Updates	YES

This is considered as the core step of the work flow. Once lots are approved for trade then all approved lots will be visible in Bid creation screen. Unless lots are approved they would not be available in this screen.

Earlier Versions:

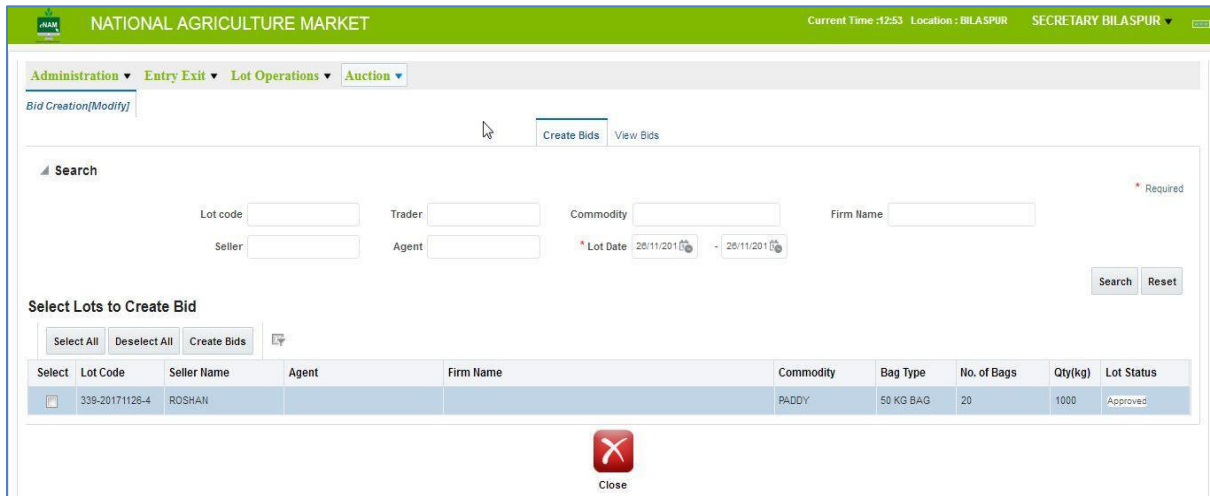


(Selection of Lots for creating Bid)

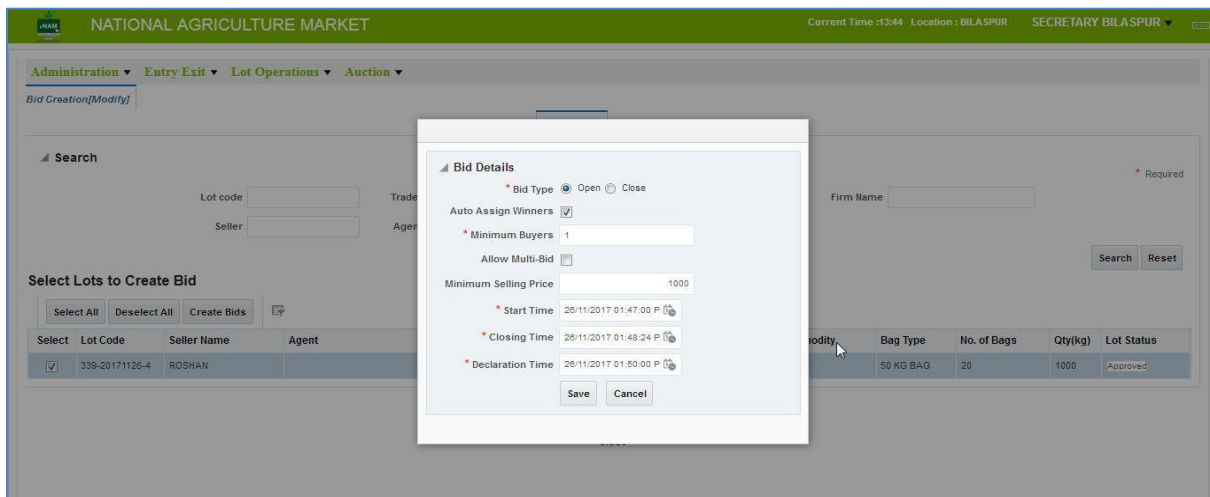


(Bid Timing Declaration)

Current Version: Bid Selection



Bid Timing Declaration:



Current Enhancements:

- From and to date selection for Lots is available.
- Lots can be filtered based on Firm Name also.
- Open Bid Next day option is removed.
- 24 Hrs format for bid creation is removed.
- Extended Date option is removed.
- Provision to enter MSP Value.



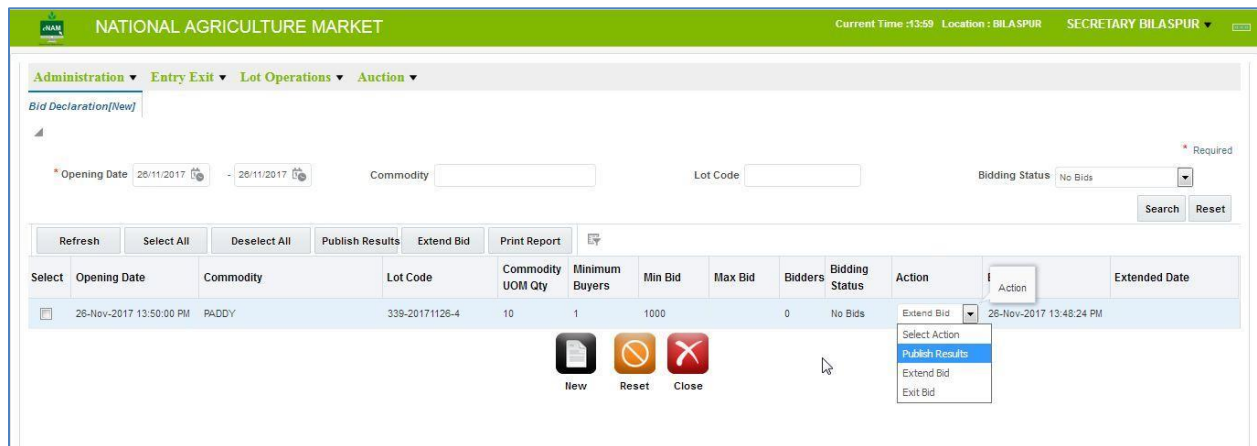
## Bid Declaration:

Bid declaration is the process occurs only after trader completes Bidding process.

Module	Auction
Screen	Bid Declaration
Users	Bid Manager
Purpose	To declare the bids after Trading
Updates	YES

Based on the traders bid end timing, declaration will be happened. We can select all the lots and declare the bid.

## Current Versions:



NATIONAL AGRICULTURE MARKET

Current Time :13:59 Location : BILASPUR SECRETARY BILASPUR

Administration ▾ Entry Exit ▾ Lot Operations ▾ Auction ▾

Bid Declaration[New]

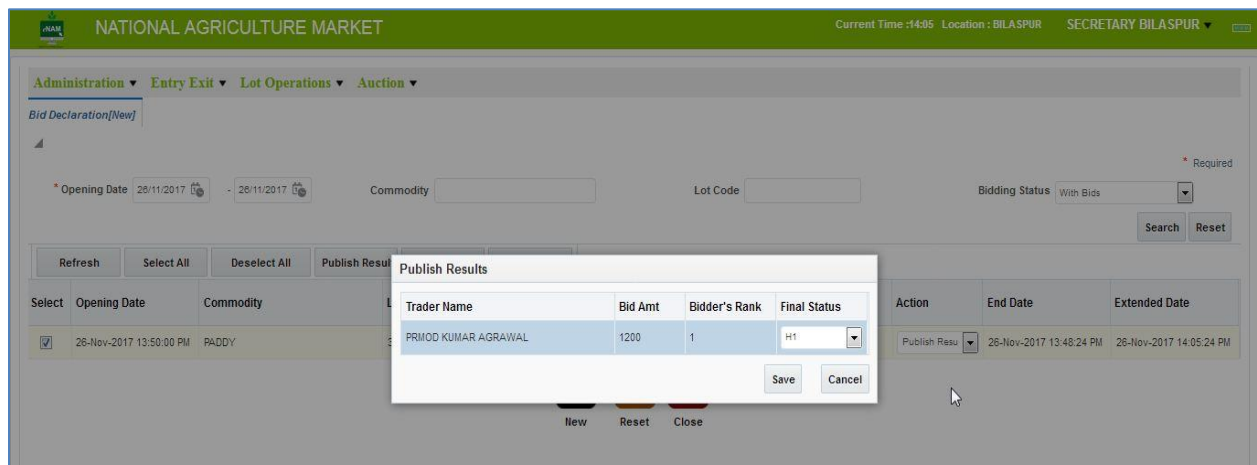
\* Opening Date: 26/11/2017 - 26/11/2017 Commodity: Lot Code: Bidding Status: No Bids

Refresh Select All Deselect All Publish Results Extend Bid Print Report

Select	Opening Date	Commodity	Lot Code	Commodity UOM Qty	Minimum Buyers	Min Bid	Max Bid	Bidders	Bidding Status	Action	Extended Date
<input type="checkbox"/>	26-Nov-2017 13:50:00 PM	PADDY	339-20171126-4	10	1	1000		0	No Bids	Extend Bid	26-Nov-2017 13:48:24 PM

New Reset Close

## Screen: 2



NATIONAL AGRICULTURE MARKET

Current Time :14:05 Location : BILASPUR SECRETARY BILASPUR

Administration ▾ Entry Exit ▾ Lot Operations ▾ Auction ▾

Bid Declaration[New]

\* Opening Date: 26/11/2017 - 26/11/2017 Commodity: Lot Code: Bidding Status: With Bids

Refresh Select All Deselect All Publish Results

Select	Opening Date	Commodity	Lot Code	Commodity UOM Qty	Minimum Buyers	Min Bid	Max Bid	Bidders	Bidding Status	Action	End Date	Extended Date
<input checked="" type="checkbox"/>	26-Nov-2017 13:50:00 PM	PADDY	339-20171126-4	10	1	1000		0	No Bids	Publish Resu	26-Nov-2017 13:48:24 PM	26-Nov-2017 14:05:24 PM

New Reset Close

**Publish Results**

Trader Name	Bid Amt	Bidder's Rank	Final Status
PRIYOD KUMAR AGRAWAL	1200	1	H1

Save Cancel

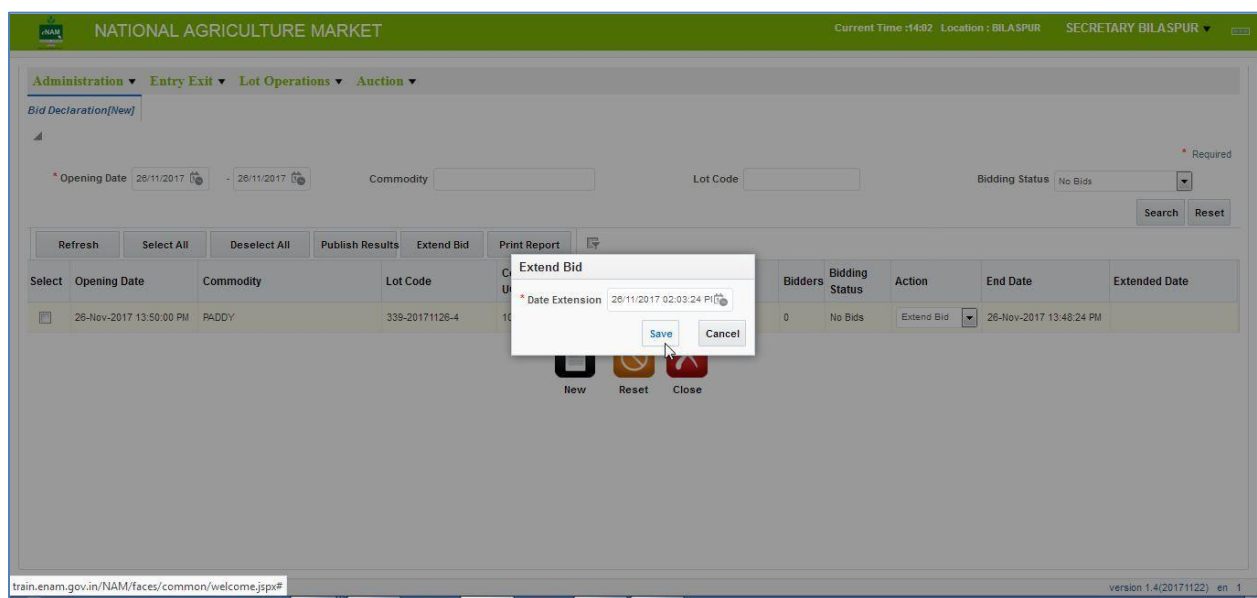
Bid manager can have this module provision. He can select all the lots and click on publish result. Here have 3 other individual options likes

- Publish Results
- Extend Bid
- Exit Bid

Publish Results can also be done by selecting each lot from row level also. Similarly we can extend the bid if all the traders are not participated in the auction or even in the case of time elapsed.

This process is also called as Winner Announcement.

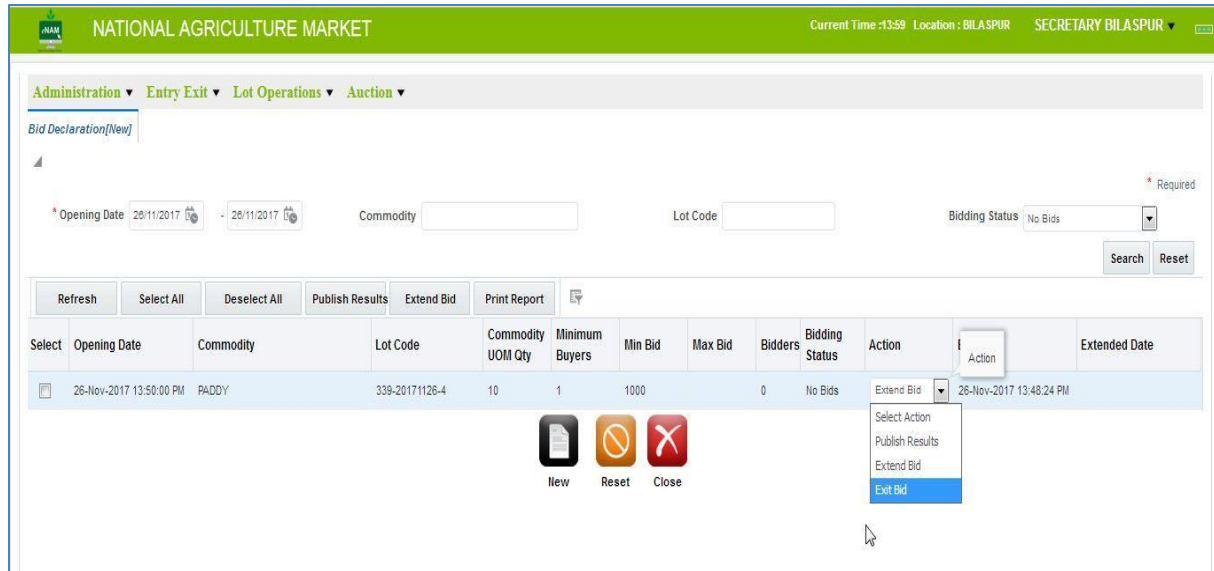
### Screen: Bid Extension



Bid Extension is possible only when earlier given bid time is elapsed. Till that time lots will be in Trader portal.

### Exit Bid

If farmer is not satisfied with the price of the commodity, with his willingness we can exit the bid. Also if trader feels that commodity quality is missing then also bids can be Exit. These kinds of exit bids are considered as Goods Return.



If lot is Exit, it implies that lot does not come in to the loop again.

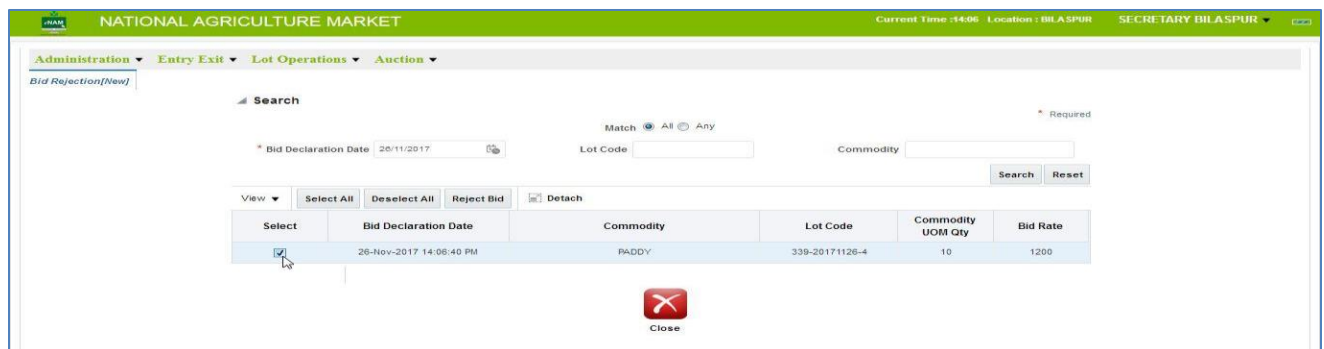
### Bid Rejection:

Module	Auction
Screen	Bid Rejection
Users	Bid Manager
Purpose	To reject the bids after Trading
Updates	YES

Bid Rejection is the process where we will reject the bid due to some unsatisfied and technical reasons of both the parties.

If Bid is rejected again it will fall in to Approve for trade screen. If required, we can approve it again and make it to follow in the series.

### Screen:



We can select lot based on date and commodity filter and can click on reject bid.

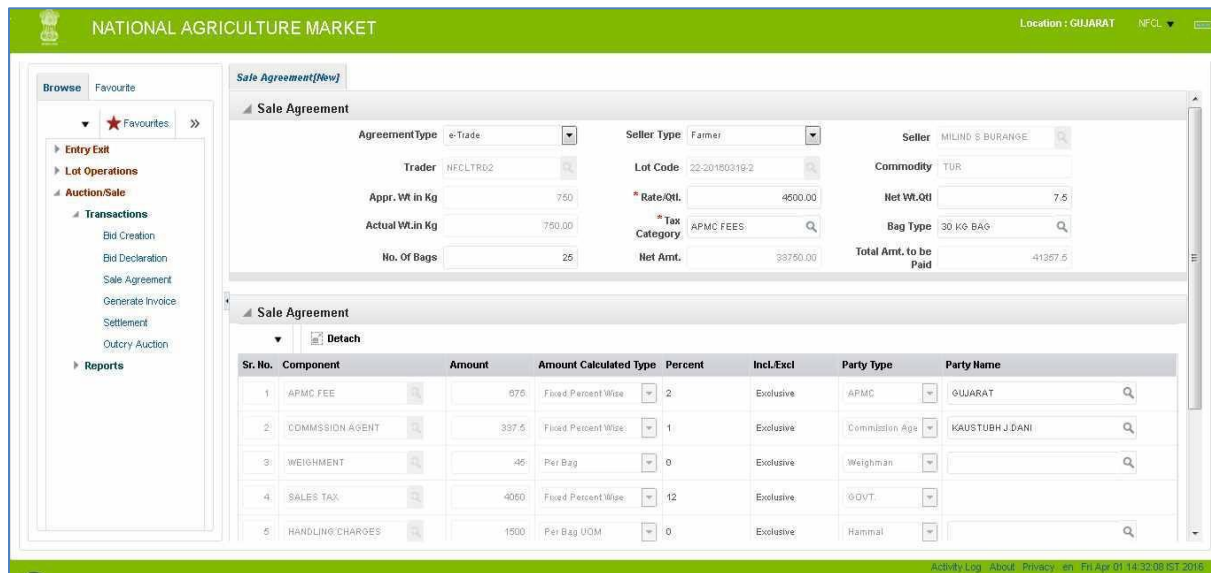
## Sale Agreement:

Module	Auction
Screen	Sale Agreement
Users	Bid Manager / DEO / Mandi Analyst
Purpose	To generate Sale Agreement as per the bid rate
Updates	YES

After bid is declared and winner is announced, need to generate Sale Agreement.

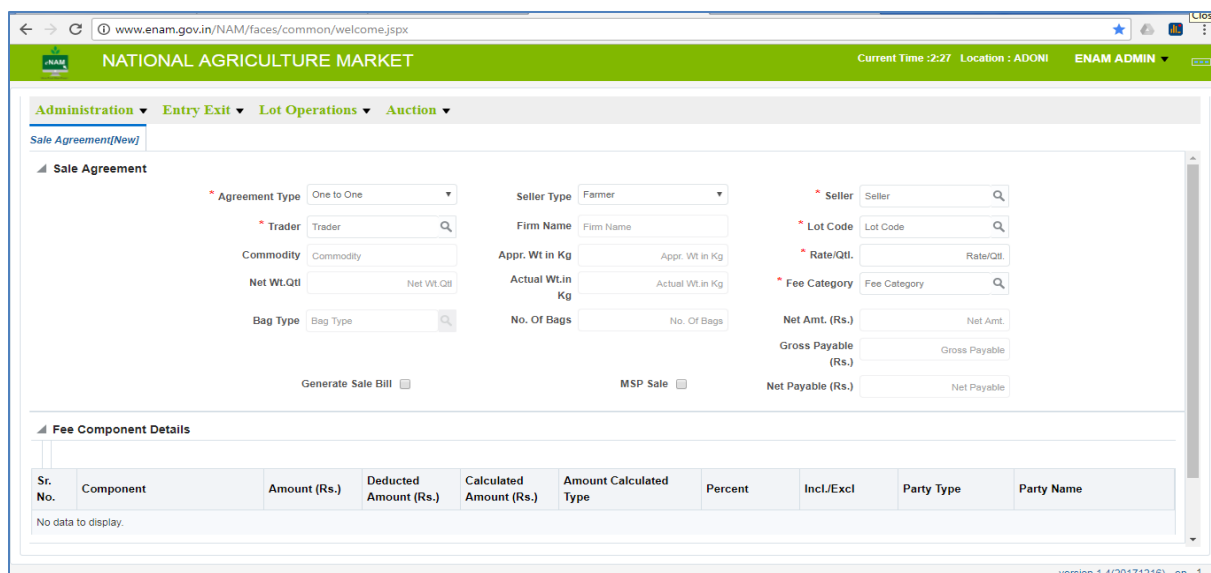
Earlier

Version:



Sr. No.	Component	Amount	Amount Calculated Type	Percent	Incl.Excl	Party Type	Party Name
1	APMC FEE	575	Fixed Percent Wise	2	Exclusive	APMC	GUJARAT
2	COMMISSION AGENT	337.5	Fixed Percent Wise	1	Exclusive	Commission Age	KAUSTUBH J.DANI
3	WEIGHMENT	49	Per Bag	0	Exclusive	Weighman	
4	SALES TAX	4050	Fixed Percent Wise	12	Exclusive	GOVT.	
5	HANDLING CHARGES	1500	Per Bag UOM	0	Exclusive	Hammal	

Current Version:



Sr. No.	Component	Amount (Rs.)	Deducted Amount (Rs.)	Calculated Amount (Rs.)	Amount Calculated Type	Percent	Incl./Excl	Party Type	Party Name
No data to display.									

For generation Sale Agreement there are few important things to be noticed.



- Farmer / Trader / CA details verification.
- Selection of Agreement Type. (One to One / eTrade)
- Selection of Fee Category as per the traded commodity
- Selection of Bag type and Weighment

Current Enhancements:

- If the agreement type is One to One, there is a provision to mark MSP Sale.
- We can directly generate SB by checking the Check Box in this screen.
- Sale Agreement generation frequency has been reduced to 5 days.  
5-day gap commences from Bid winner date

Sale Agreement report can be taken print and given to Farmer / Trader.

Sample Sale Agreement: Sale Bill

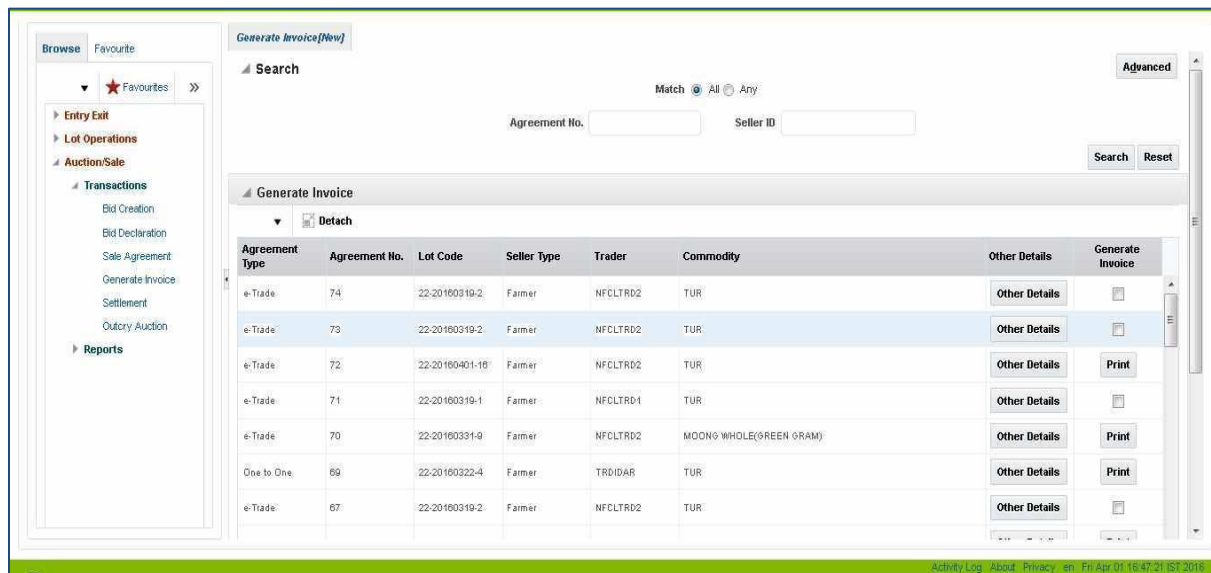
NATIONAL AGRICULTURE MARKET KODERMA						
						
SALE AGREEMENT						
<b>Agreement No</b>	2017033531160000004	<b>Agreement Date</b>	20/03/2017 13.06.45			
<b>Trade Type</b>	eTrade	<b>Trader Name</b>	Vinay Prasad - Jaysaibaba Fruit Company			
<b>Commission Agent</b>		<b>Trader License No</b>	411			
		<b>Seller Name</b>	Suresh Mahto			
<b>Commission Agent License No</b>		<b>Seller Address</b>	Koderma			
Commodity	LOT Code	Bag Type	No of Bags	Rate	Weight in Quintal	Total Amount
Cabbage	353-20170320-3	50 KG BAG	5	540.00	2.4000	1296.00
<b>Commodity Price</b>		1296.00				
<b>Component &amp; Per (%)</b>		<b>Amt After Deduction</b>	<b>Commodity Price</b> 1296.00			
			<b>Component &amp; Per (%)</b>	<b>Base Amt</b>	<b>TDS %</b>	<b>Amt After Deduction</b>
			APMC FEE OTHERS	(+)	0.00	0.00
<b>Component Total (Inclusive)</b>		<b>0.00</b>	<b>Component Total (Exclusive)</b>		<b>0.00</b>	<b>0.00</b>
<b>Net Amount Payable to Seller : 1296.00</b>			<b>Total Amount Payable by Trader: 1296.00</b>			
_____ <b>Seller Signature</b>		_____ <b>CA Signature</b>		_____ <b>Trader Signature</b>		

### Sale Bill:

Module	Auction
Screen	Sale Bill
Users	Bid Manager / DEO / Mandi Analyst
Purpose	To generate Sale Bill as per the bid rate
Updates	YES

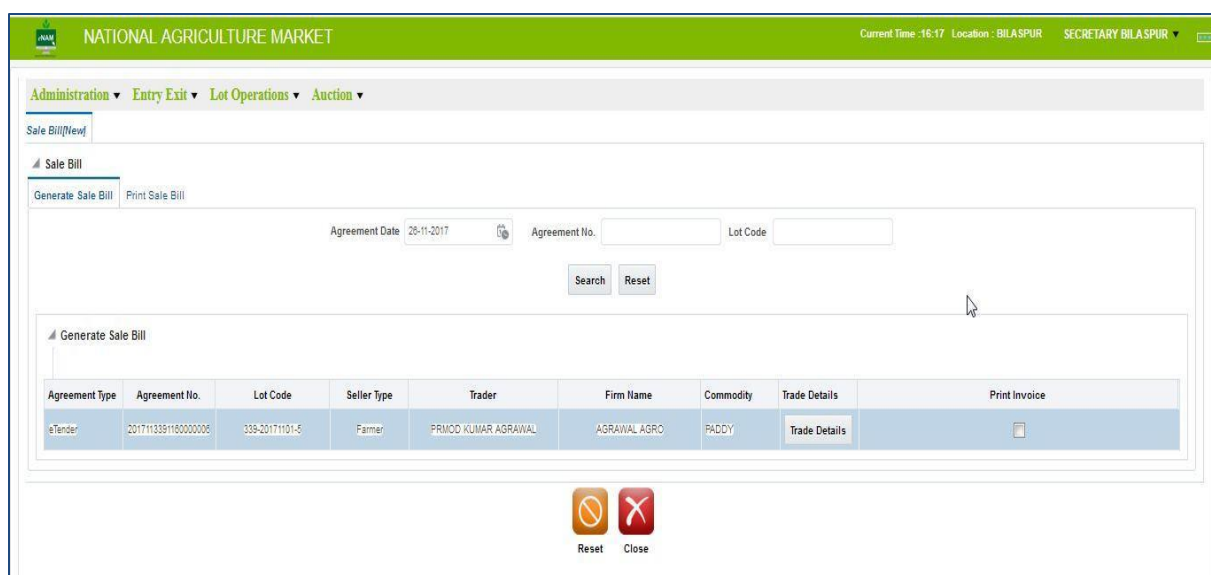
Sale bill is also called as Invoice. This can be generated by selecting specific data and by checking the Check box named as Print Invoice.

### Earlier Versions:



Agreement Type	Agreement No.	Lot Code	Seller Type	Trader	Commodity	Other Details	Generate Invoice
e-Trade	74	22-20160319-2	Farmer	NFCLTRD2	TUR	Other Details	<input type="checkbox"/>
e-Trade	73	22-20160319-2	Farmer	NFCLTRD2	TUR	Other Details	<input type="checkbox"/>
e-Trade	72	22-20160401-19	Farmer	NFCLTRD2	TUR	Other Details	Print
e-Trade	71	22-20160319-1	Farmer	NFCLTRD1	TUR	Other Details	<input type="checkbox"/>
e-Trade	70	22-20160331-9	Farmer	NFCLTRD2	MOONS WHOLE(GREEN GRAM)	Other Details	Print
One to One	69	22-20160322-4	Farmer	TRDIDAR	TUR	Other Details	Print
e-Trade	67	22-20160319-2	Farmer	NFCLTRD2	TUR	Other Details	<input type="checkbox"/>

### Current Version:



Agreement Type	Agreement No.	Lot Code	Seller Type	Trader	Firm Name	Commodity	Trade Details	Print Invoice
eTender	2017113391160000006	339-20171101-5	Farmer	PRMOD KUMAR AGRAWAL	AGRAWAL AGRO	PADDY	Trade Details	<input type="checkbox"/>

Current Enhancements:

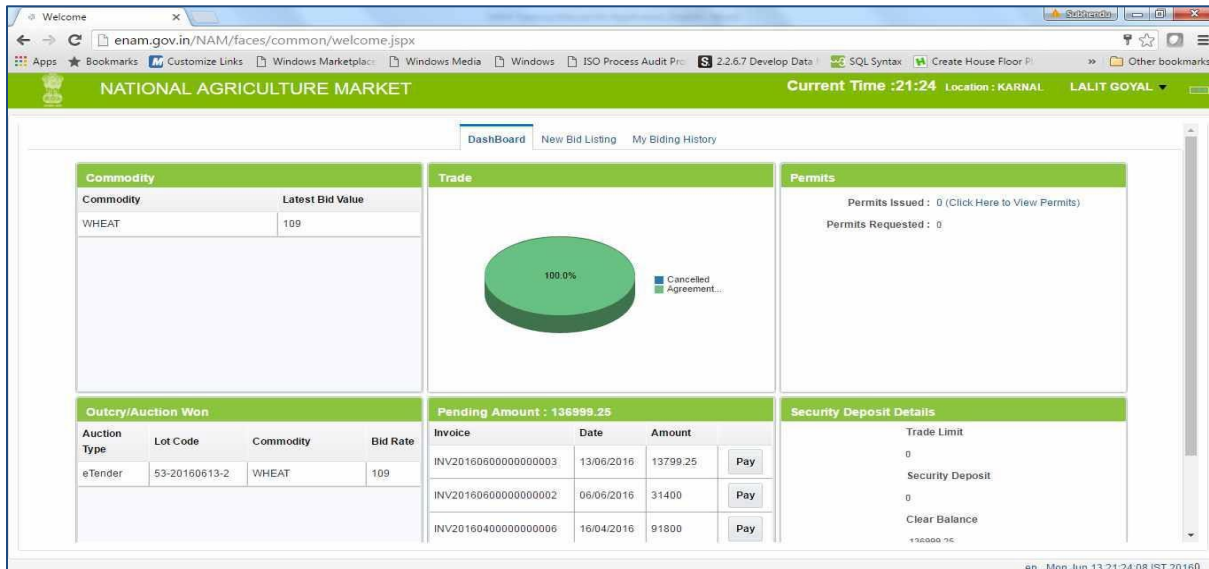
- Searching the lot based on Agreement Date & Lot Code.
- Print Sale Bill separate tab has been provided.
- Can see the trade details from the trade details button against each lot.

## 6. Trader Portal

Module	Trader Portal
Screen	Trader Dashboard
Users	Trader
Purpose	To do the trade and check the reports
Updates	YES

Trader is considered as one of the important Stake Holder of the Project. Trader will be assigned with a dedicated User-id and Password which should be confidential.

Earlier Version: Dashboard



**Commodity**

Commodity	Latest Bid Value
WHEAT	109

**Trade**

100.0% Canceled Agreement

**Permits**

Permits Issued : 0 (Click Here to View Permits)  
Permits Requested : 0

**Outcry/Auction Won**

Auction Type	Lot Code	Commodity	Bid Rate
eTender	53-20160613-2	WHEAT	109

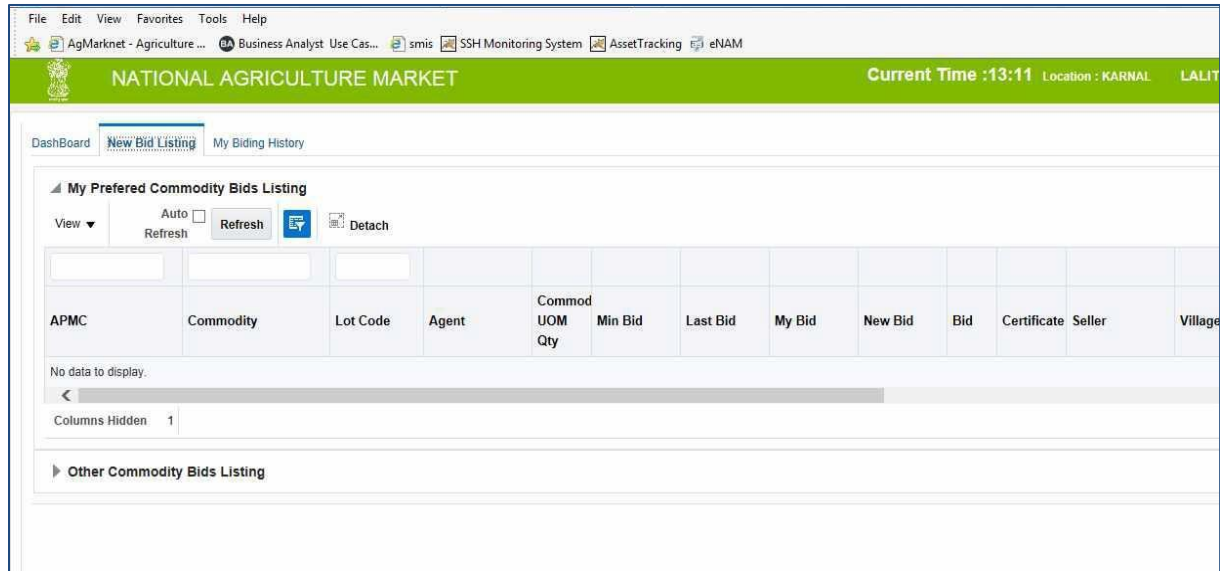
**Pending Amount : 136999.25**

Invoice	Date	Amount	Pay
INV201606000000000003	13/06/2016	13799.25	Pay
INV201606000000000002	06/06/2016	31400	Pay
INV201604000000000006	16/04/2016	91800	Pay

**Security Deposit Details**

Trade Limit : 0  
Security Deposit : 0  
Clear Balance : 0

## Earlier Version: Bid Listing



File Edit View Favorites Tools Help

AgMarket - Agriculture ... Business Analyst Use Cas... smis SSH Monitoring System AssetTracking eNAM

NATIONAL AGRICULTURE MARKET Current Time :13:11 Location : KARNAL LALIT

Dashboard **New Bid Listing** My Bidding History

My Preferred Commodity Bids Listing

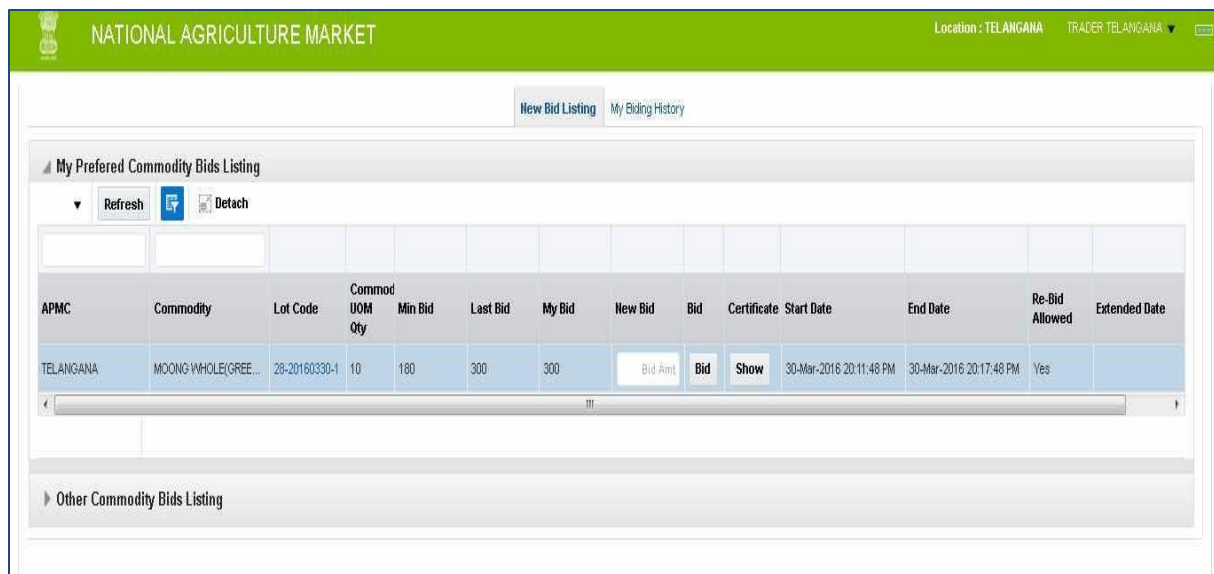
View  Auto Refresh Refresh Detach

APMC	Commodity	Lot Code	Agent	Commodity UOM Qty	Min Bid	Last Bid	My Bid	New Bid	Bid	Certificate	Seller	Village
No data to display.												

Columns Hidden 1

Other Commodity Bids Listing

## Earlier Version: (Bidding Screen)



NATIONAL AGRICULTURE MARKET Location : TELANGANA TRADER TELANGANA

New Bid Listing My Bidding History

My Preferred Commodity Bids Listing

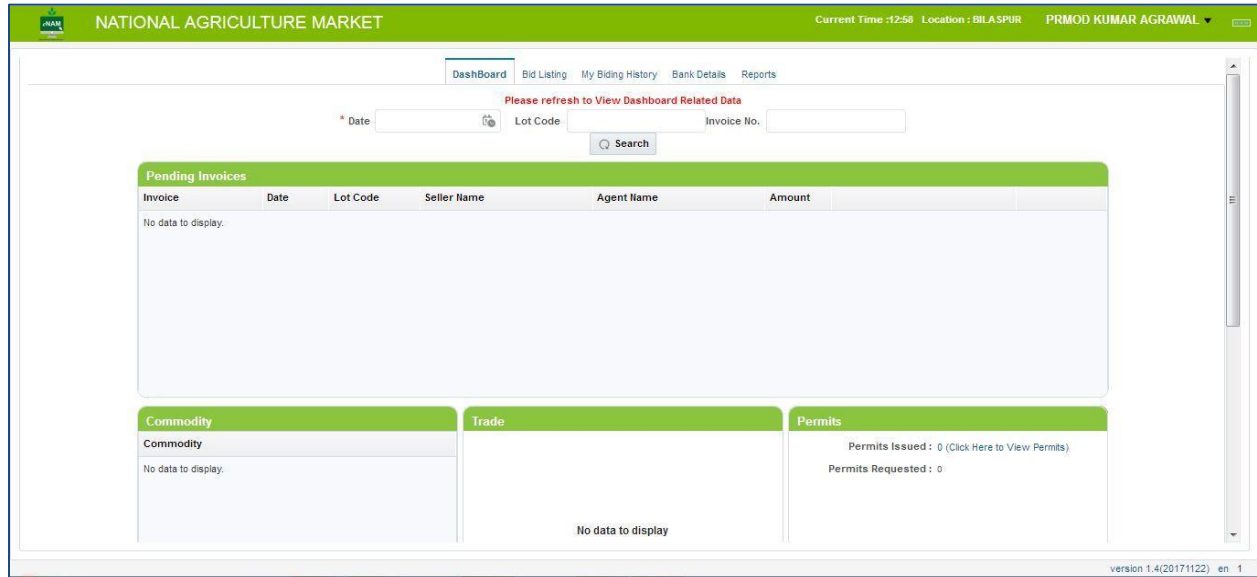
Refresh Detach

APMC	Commodity	Lot Code	Commodity UOM Qty	Min Bid	Last Bid	My Bid	New Bid	Bid	Certificate	Start Date	End Date	Re-Bid Allowed	Extended Date
TELANGANA	MOONG-WHOLE(GREE...	28-20160330-1	10	180	300	300	Bid Amt	Bid	Show	30-Mar-2016 20:11:48 PM	30-Mar-2016 20:17:48 PM	Yes	

Other Commodity Bids Listing

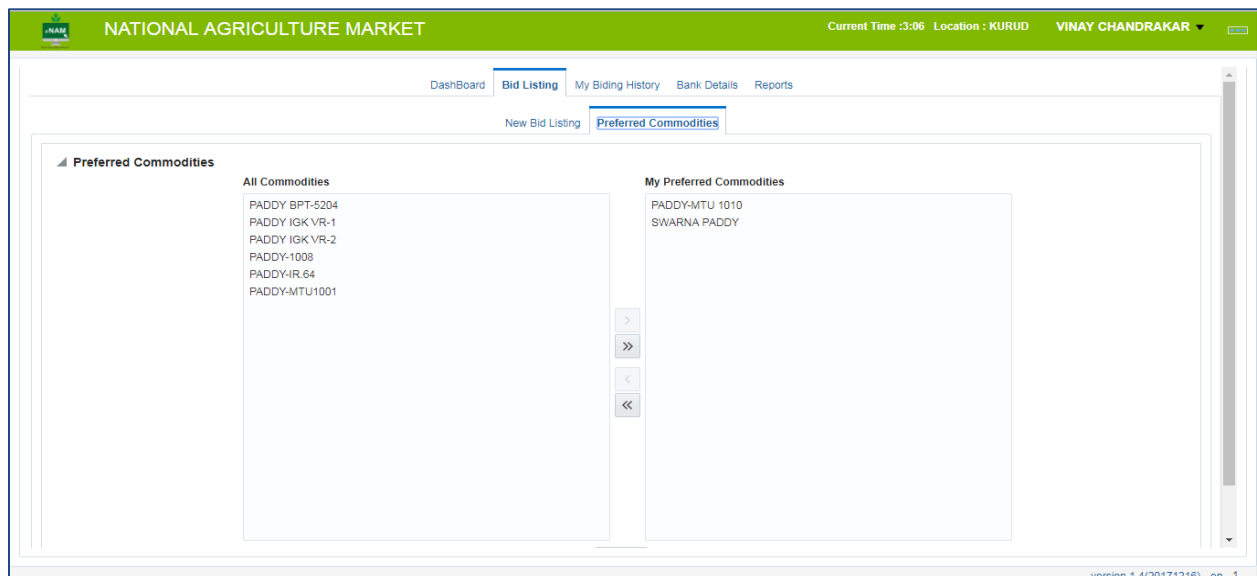


## Current Version: Dash board



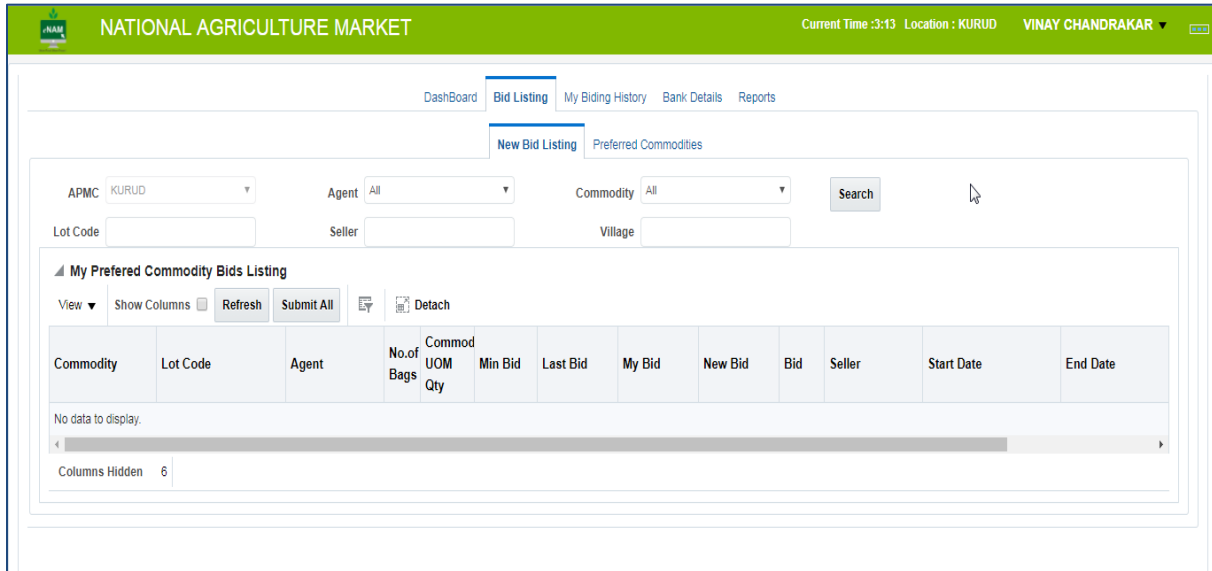
The screenshot shows the 'DASHBOARD' page of the National Agriculture Market. The header includes the user's name 'PRMOD KUMAR AGRAWAL' and location 'BLASPUR'. The main content area features a search bar with fields for 'Date', 'Lot Code', and 'Invoice No.', and a 'Search' button. Below the search bar is a 'Pending Invoices' table with columns for Invoice, Date, Lot Code, Seller Name, Agent Name, and Amount. The table is currently empty, displaying 'No data to display.'. At the bottom, there are three summary boxes: 'Commodity' (empty), 'Trade' (empty), and 'Permits' (Permits Issued: 0, Permits Requested: 0).

## Current Version: Current Bid Listing



The screenshot shows the 'CURRENT BID LISTING' page. The header displays the user's name 'VINAY CHANDRAKAR' and location 'KURUD'. The main content area is titled 'Preferred Commodities' and is divided into two columns: 'All Commodities' and 'My Preferred Commodities'. The 'All Commodities' list includes: PADDY 8PT-5204, PADDY IGK VR-1, PADDY IGK VR-2, PADDY-1008, PADDY-IR.64, and PADDY-MTU1001. The 'My Preferred Commodities' list includes: PADDY-MTU 10/10 and SWARNA PADDY. Navigation arrows are provided between the two columns.

## Current Version: Bidding



NATIONAL AGRICULTURE MARKET

Current Time :3:13 Location : KURUD VINAY CHANDRAKAR

Dashboard Bid Listing My Biding History Bank Details Reports

New Bid Listing Preferred Commodities

APMC KURUD Agent All Commodity All Search

Lot Code Seller Village

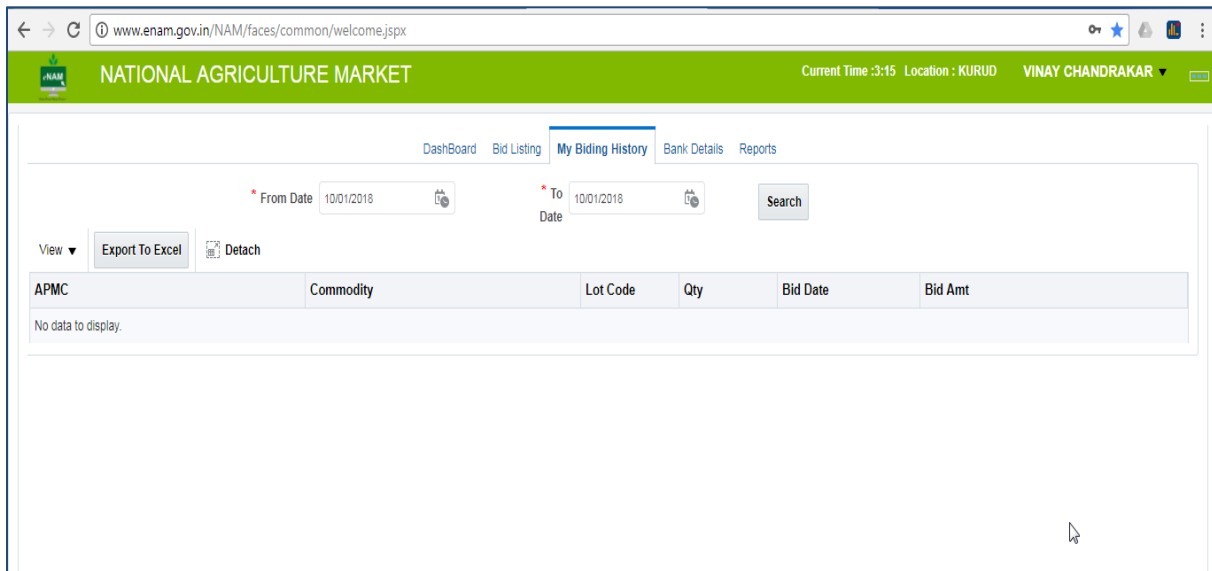
My Preferred Commodity Bids Listing

View Show Columns Refresh Submit All Detach

Commodity	Lot Code	Agent	No. of Bags	Commodity UOM Qty	Min Bid	Last Bid	My Bid	New Bid	Bid	Seller	Start Date	End Date
No data to display.												

Columns Hidden 6

## Current Version: Bidding History



NATIONAL AGRICULTURE MARKET

Current Time :3:15 Location : KURUD VINAY CHANDRAKAR

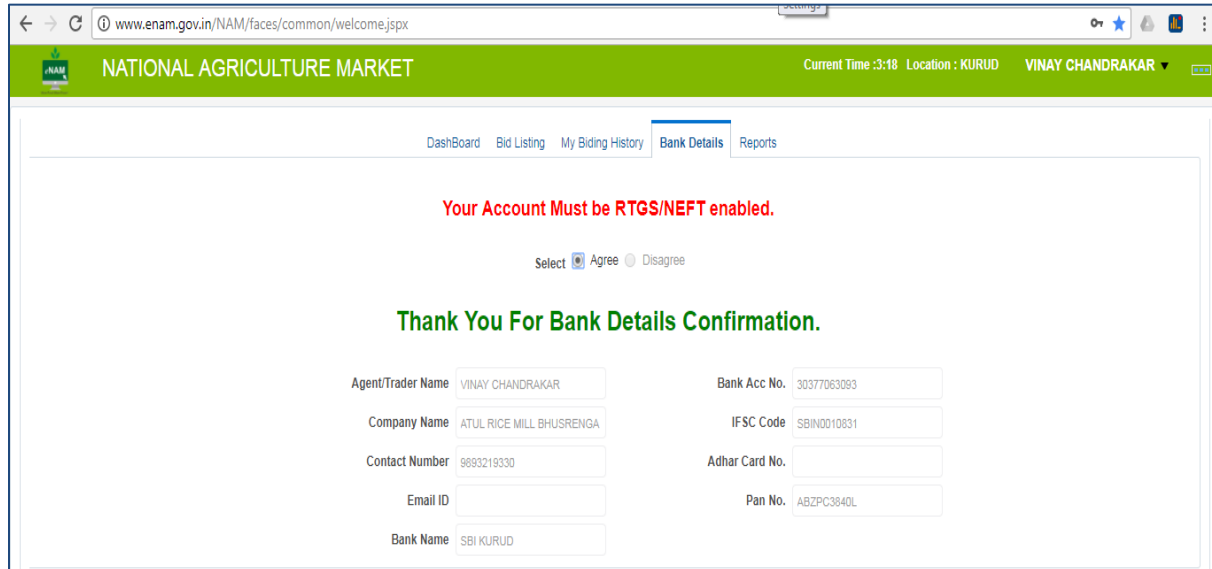
Dashboard Bid Listing My Biding History Bank Details Reports

From Date 10/01/2018 To Date 10/01/2018 Search

View Export To Excel Detach

APMC	Commodity	Lot Code	Qty	Bid Date	Bid Amt
No data to display.					

## Current Version: Bank Details



Dashboard Bid Listing My Biding History **Bank Details** Reports

**Your Account Must be RTGS/NEFT enabled.**

Select  Agree  Disagree

**Thank You For Bank Details Confirmation.**

Agent/Trader Name: VINAY CHANDRAKAR Bank Acc No.: 30377063093

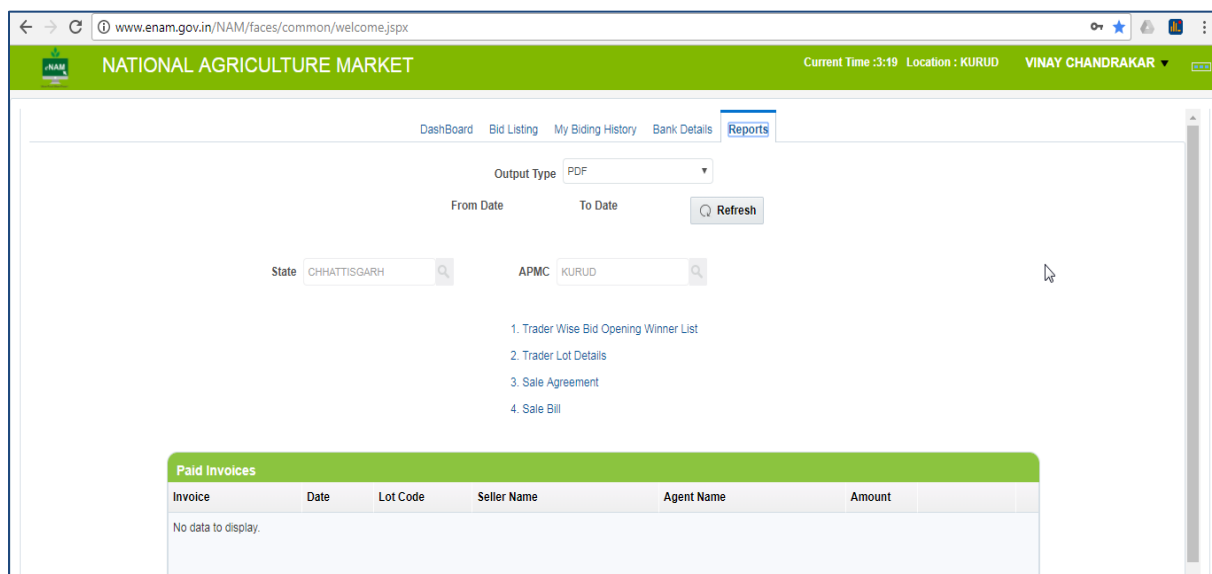
Company Name: ATUL RICE MILL BHUSRENGA IFSC Code: SBIN0010831

Contact Number: 9893219330 Adhar Card No.:

Email ID: Pan No.: ABZPC3840L

Bank Name: SBI KURUD

## Current Version: Reports



Dashboard Bid Listing My Biding History Bank Details **Reports**

Output Type: PDF

From Date: To Date: Refresh

State: CHHATTISGARH APMC: KURUD

- Trader Wise Bid Opening Winner List
- Trader Lot Details
- Sale Agreement
- Sale Bill

Paid Invoices					
Invoice	Date	Lot Code	Seller Name	Agent Name	Amount
No data to display.					

## Current Enhancements:

- In dashboard Date, Commodity & Lot Code search is available.
- In Bid Listing > Add to preferred commodities based on the need is provided.

- In Current Bid Listing Commodity name, Lot Code & Seller information is observed.
- Separated dashboard to check the Bidding History of the trader is available.
- In bidding screen cutoff time is seen.
- Bank details are available to check and confirm for the process of Online Payments.
- Basic reports are available for the trader for analysis.

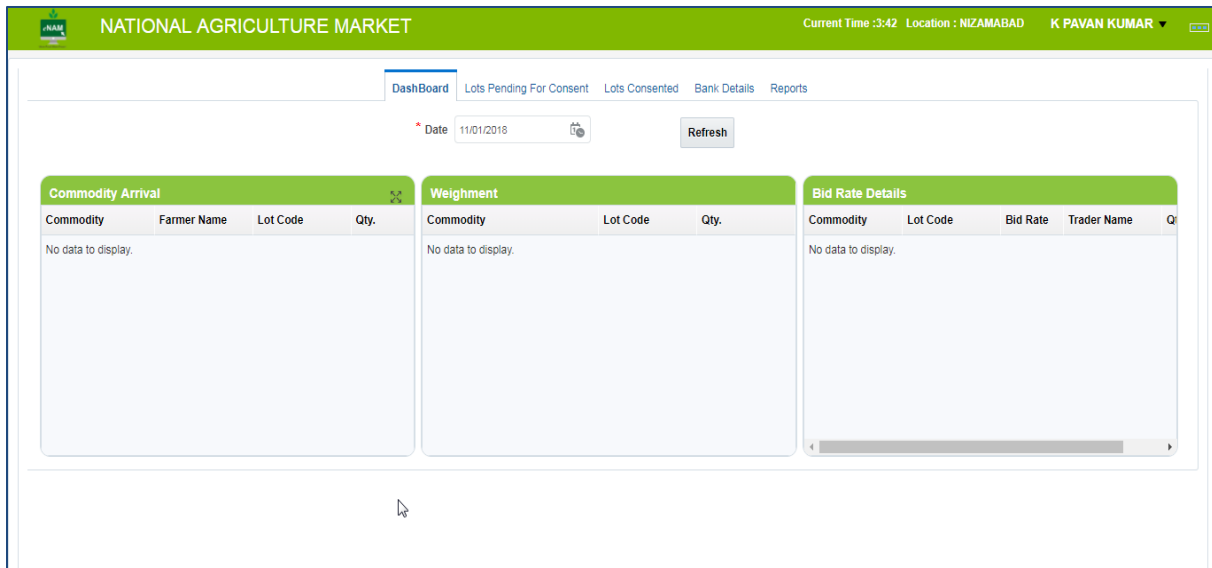
## 6. Commission Agent Portal:

Module	Commission Agent Portal
Screen	Trader Dashboard
Users	Trader
Purpose	To do the trade and check the reports
Updates	YES

Commission agent is also a key stake holder in this project. In few states CA plays both the roles as Trader & Commission Agents.

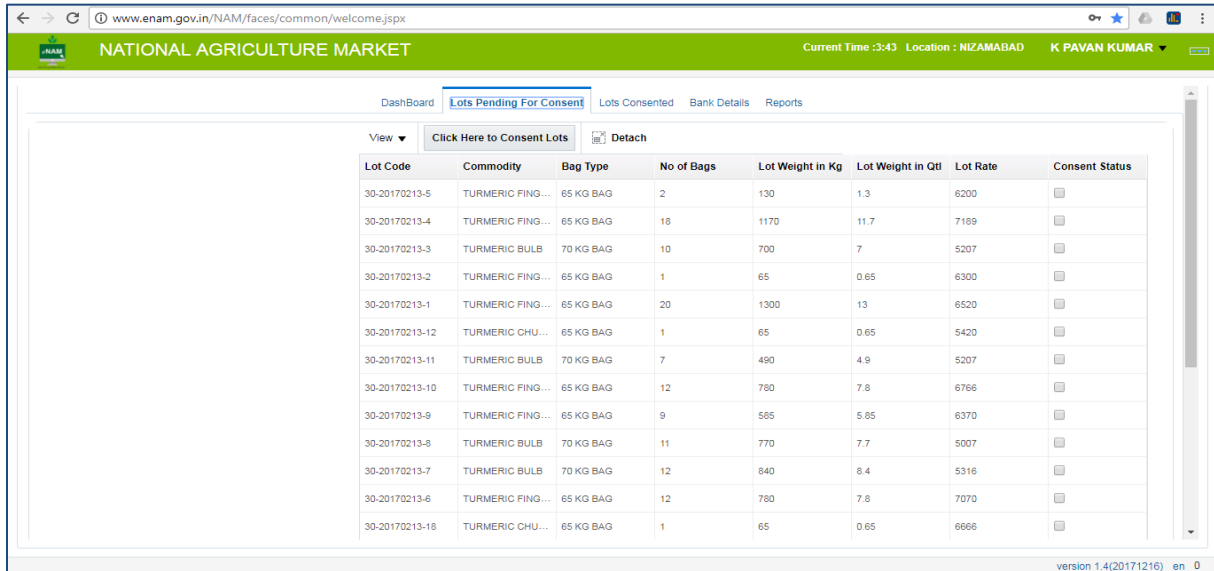
They also have dedicated User-ID and Password through which he can login the portal for his activities.

Screen: Dashboard



The screenshot displays the 'National Agriculture Market' (NAM) Commission Agent Portal Dashboard. The header includes the NAM logo, the text 'NATIONAL AGRICULTURE MARKET', and user information: 'Current Time :3:42 Location : NIZAMABAD K PAVAN KUMAR'. The main navigation bar contains 'Dashboard', 'Lots Pending For Consent', 'Lots Consented', 'Bank Details', and 'Reports'. Below the navigation, there is a date filter set to '11/01/2018' and a 'Refresh' button. The dashboard features three data tables: 'Commodity Arrival', 'Weighment', and 'Bid Rate Details'. Each table has a header with columns: 'Commodity', 'Farmer Name', 'Lot Code', 'Qty.' for 'Commodity Arrival'; 'Commodity', 'Lot Code', 'Qty.' for 'Weighment'; and 'Commodity', 'Lot Code', 'Bid Rate', 'Trader Name', 'Qty.' for 'Bid Rate Details'. All three tables currently show 'No data to display'.

### Screen: Lots Pending for Consent



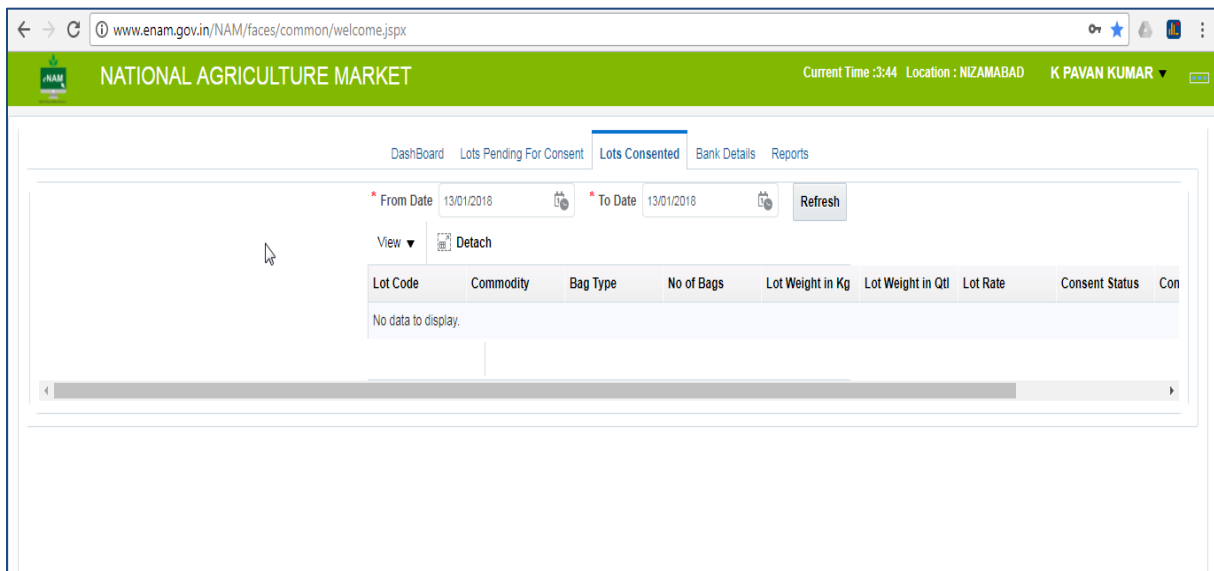
Dashboard | **Lots Pending For Consent** | Lots Consented | Bank Details | Reports

View ▾ [Click Here to Consent Lots](#) [Detach](#)

Lot Code	Commodity	Bag Type	No of Bags	Lot Weight in Kg	Lot Weight in Qtl	Lot Rate	Consent Status
30-20170213-5	TURMERIC FING...	65 KG BAG	2	130	1.3	6200	<input type="checkbox"/>
30-20170213-4	TURMERIC FING...	65 KG BAG	18	1170	11.7	7189	<input type="checkbox"/>
30-20170213-3	TURMERIC BULB	70 KG BAG	10	700	7	5207	<input type="checkbox"/>
30-20170213-2	TURMERIC FING...	65 KG BAG	1	65	0.65	6300	<input type="checkbox"/>
30-20170213-1	TURMERIC FING...	65 KG BAG	20	1300	13	6520	<input type="checkbox"/>
30-20170213-12	TURMERIC CHU...	65 KG BAG	1	65	0.65	5420	<input type="checkbox"/>
30-20170213-11	TURMERIC BULB	70 KG BAG	7	490	4.9	5207	<input type="checkbox"/>
30-20170213-10	TURMERIC FING...	65 KG BAG	12	780	7.8	6766	<input type="checkbox"/>
30-20170213-9	TURMERIC FING...	65 KG BAG	9	565	5.85	6370	<input type="checkbox"/>
30-20170213-8	TURMERIC BULB	70 KG BAG	11	770	7.7	5007	<input type="checkbox"/>
30-20170213-7	TURMERIC BULB	70 KG BAG	12	840	8.4	5316	<input type="checkbox"/>
30-20170213-6	TURMERIC FING...	65 KG BAG	12	780	7.8	7070	<input type="checkbox"/>
30-20170213-18	TURMERIC CHU...	65 KG BAG	1	65	0.65	6666	<input type="checkbox"/>

version 1.4(20171216) en 0

### Screen: Lots Consented



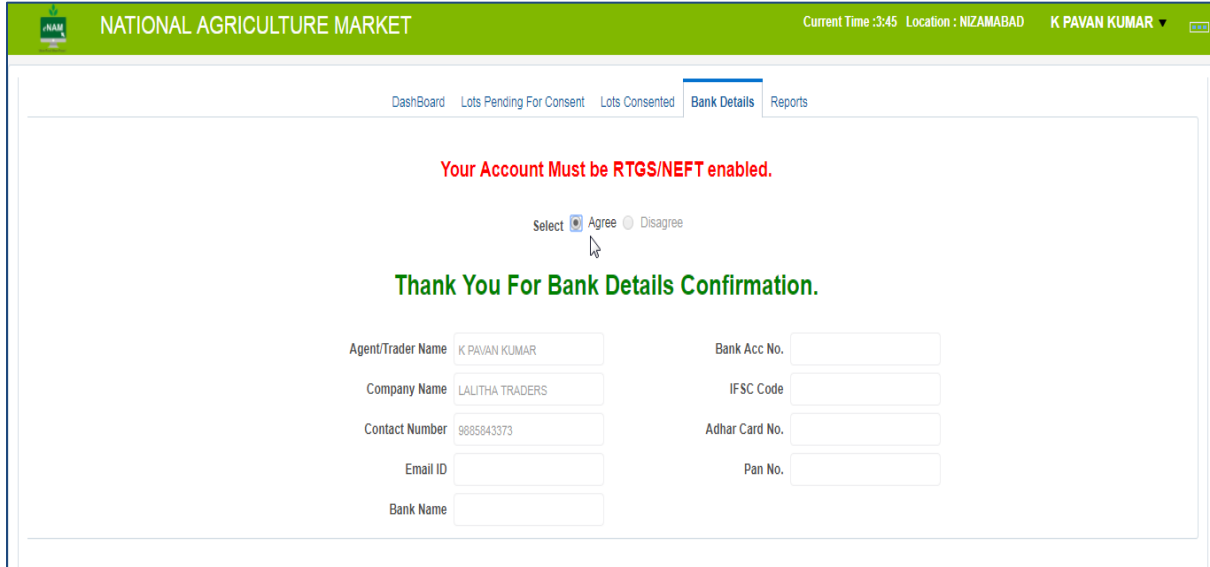
Dashboard | Lots Pending For Consent | **Lots Consented** | Bank Details | Reports

\* From Date: 13/01/2018 \* To Date: 13/01/2018 [Refresh](#)

View ▾ [Detach](#)

Lot Code	Commodity	Bag Type	No of Bags	Lot Weight in Kg	Lot Weight in Qtl	Lot Rate	Consent Status	Con
No data to display.								

## Screen: Bank Details



NATIONAL AGRICULTURE MARKET

Current Time : 3:45 Location : NIZAMABAD K PAVAN KUMAR

Dashboard Lots Pending For Consent Lots Consented **Bank Details** Reports

**Your Account Must be RTGS/NEFT enabled.**

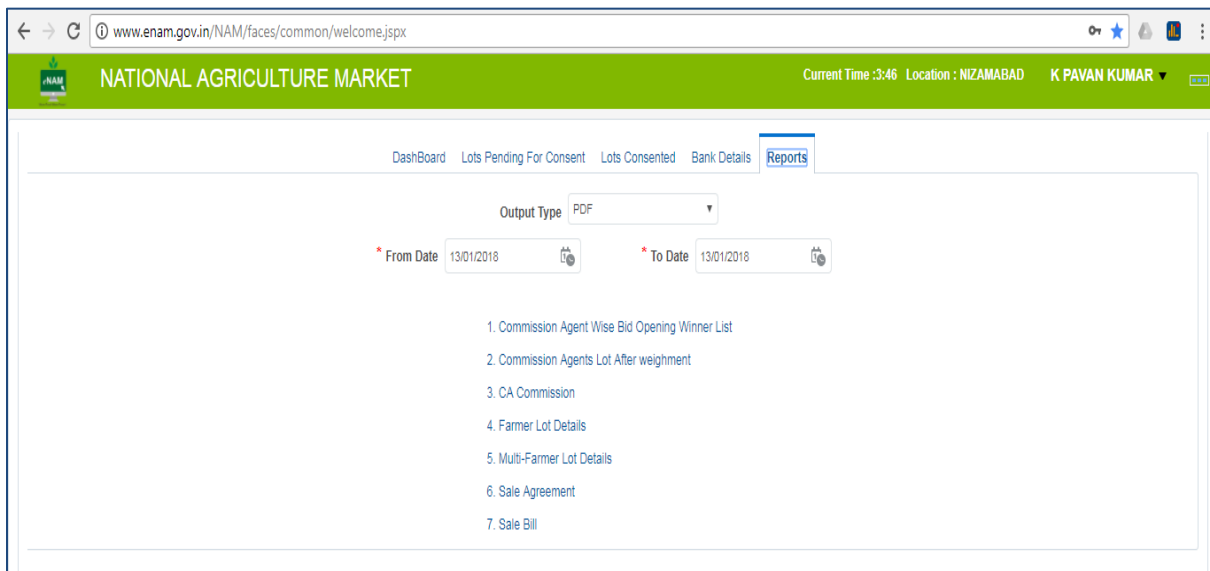
Select  Agree  Disagree

**Thank You For Bank Details Confirmation.**

Agent/Trader Name: K PAVAN KUMAR  
 Company Name: LALITHA TRADERS  
 Contact Number: 9885943373  
 Email ID:   
 Bank Name:

Bank Acc No.:   
 IFSC Code:   
 Adhar Card No.:   
 Pan No.:

## Screen: Reports



www.enam.gov.in/NAM/faces/common/welcome.jspx

NATIONAL AGRICULTURE MARKET

Current Time : 3:46 Location : NIZAMABAD K PAVAN KUMAR

Dashboard Lots Pending For Consent Lots Consented Bank Details **Reports**

Output Type: PDF

\* From Date: 13/01/2018 \* To Date: 13/01/2018

1. Commission Agent Wise Bid Opening Winner List
2. Commission Agents Lot After weighment
3. CA Commission
4. Farmer Lot Details
5. Multi-Farmer Lot Details
6. Sale Agreement
7. Sale Bill

CA monitors all the activities related to trade.

Current Enhancements:

- There are no changes in dashboard. Except Bank details and reports everything remains same across.

## 7. Payment Integration:

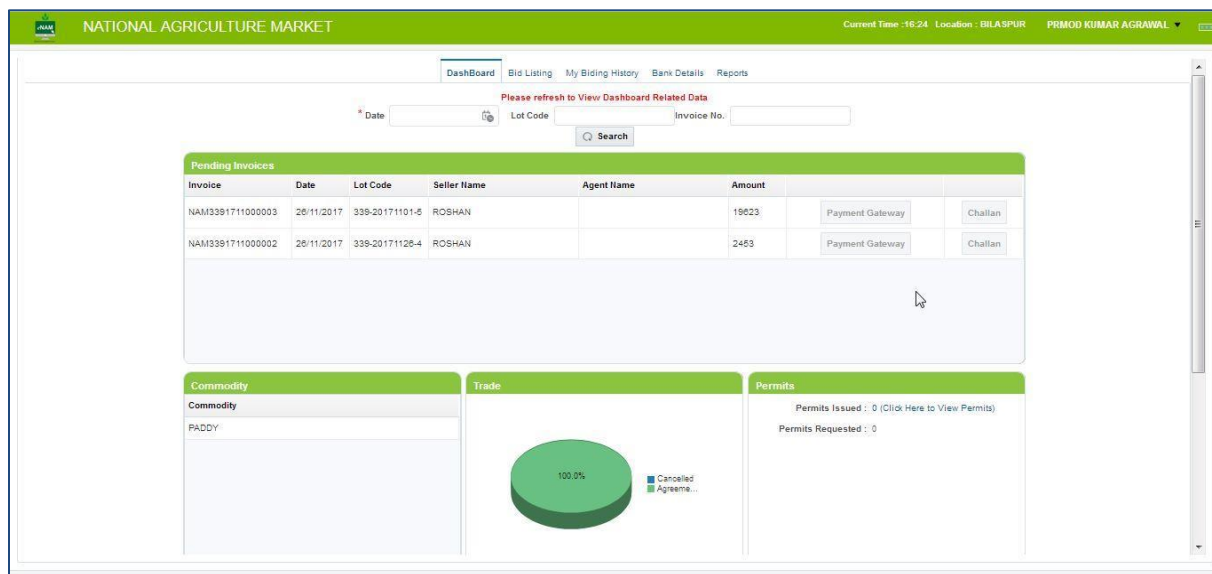
Online Payments facility is available in eNAM. Here trader will complete the bidding process and if he is the winner, then he will initiate the Online Payment process.

Trader can pay the desired amount as per the Sale Agreement to the Farmer through online payments. Payments can happen through 2 ways

1. Challan Payment
2. Online Payment

Earlier all the end transactions are closed by cash payment. But, now-a-days traders and CA's are showing interest on Online Payment.

If Trader won the bid, he can see the dashboard with the lots ready for the payment.

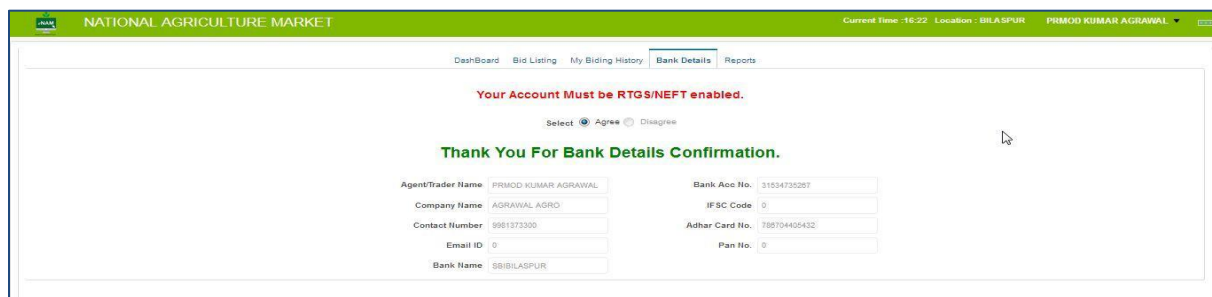


The screenshot shows the 'NATIONAL AGRICULTURE MARKET' dashboard. At the top, it displays 'Current Time: 16:24', 'Location: BILASPUR', and the user name 'PRMOO KUMAR AGRAWAL'. The main navigation includes 'Dashboard', 'Bid Listing', 'My Bidding History', 'Bank Details', and 'Reports'. A search bar is present with fields for 'Date', 'Lot Code', and 'Invoice No.'. Below the search bar, there is a 'Pending Invoices' table with the following data:

Invoice	Date	Lot Code	Seller Name	Agent Name	Amount	Payment Gateway	Challan
NAM339171100003	26/11/2017	339-20171101-4	ROSHAN		1923	Payment Gateway	Challan
NAM339171100002	26/11/2017	339-20171128-4	ROSHAN		2453	Payment Gateway	Challan

Below the table, there are three sections: 'Commodity' (showing 'PADDY'), 'Trade' (showing a 100% pie chart for 'Cancelled Agreement'), and 'Permits' (showing 'Permits Issued: 0' and 'Permits Requested: 0').

Now he must decide the type of Payment. Before starting the payment, he has to confirm his bank details that are already configured in the eNAM application.



The screenshot shows the 'Bank Details Confirmation' page. At the top, it displays 'Current Time: 16:22', 'Location: BILASPUR', and the user name 'PRMOO KUMAR AGRAWAL'. The main navigation includes 'Dashboard', 'Bid Listing', 'My Bidding History', 'Bank Details', and 'Reports'. A message states: 'Your Account Must be RTGS/NEFT enabled.' Below this, there is a 'Select' button and radio buttons for 'Agree' and 'Disagree'. A green message says 'Thank You For Bank Details Confirmation.' Below this, there are input fields for the following details:




Agent/Trader Name	PRMOO KUMAR AGRAWAL	Bank Acc No.	31534735267
Company Name	AGRAWAL AGRO	IFSC Code	0
Contact Number	9981373300	Adhar Card No.	788704406402
Email ID	0	Pan No.	0
Bank Name	SBIBILASPUR		

### Challan Payment:

Trader must click on Challan option, where he will be directed to a printable format called as Challan. It contains all the information of Invoice to which trader has won the bid.

Trader must produce the Challan in the bank along with the bank check of his own account. If account details are matching, payment will be happened in 1-2 days successfully. Soon after it was credited for the farmer an automatic SMS will be triggered.

### Sample Challan:

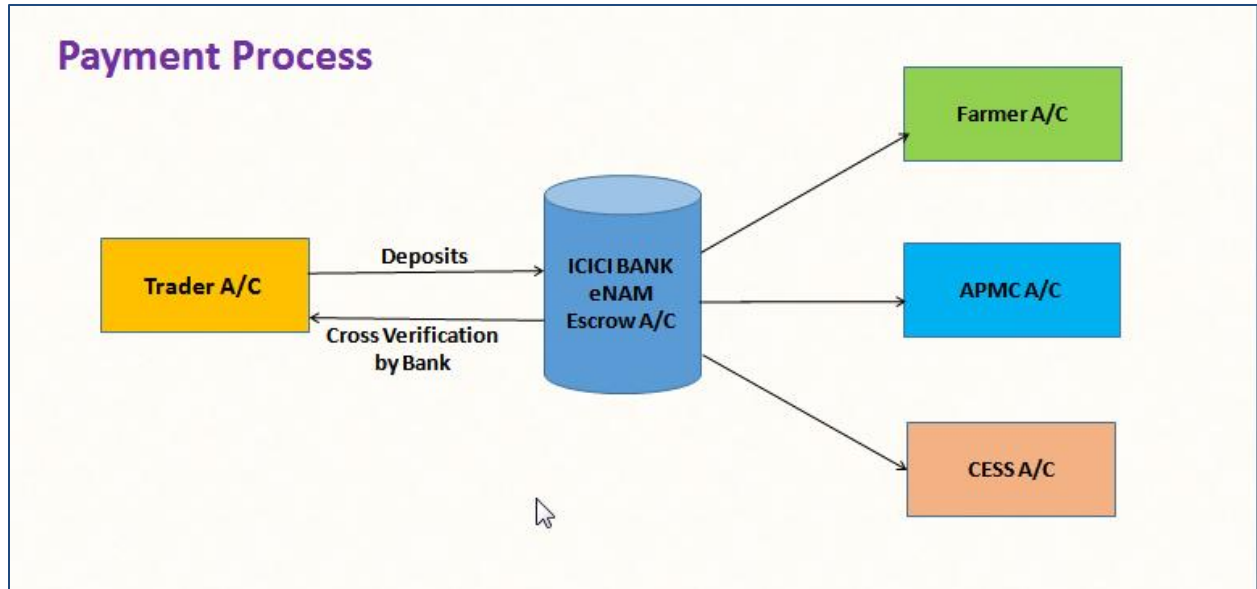
 <b>NATIONAL AGRICULTURE MARKET</b> DHALLI SHIMLA <b>CHALLAN</b> ICICI Bank Limited CMS Hub, Mumbai	 <b>NATIONAL AGRICULTURE MARKET</b> DHALLI SHIMLA <b>CHALLAN</b> ICICI Bank Limited CMS Hub, Mumbai	 <b>NATIONAL AGRICULTURE MARKET</b> DHALLI SHIMLA <b>CHALLAN</b> ICICI Bank Limited CMS Hub, Mumbai																																				
<b>Bank Copy</b>	<b>Mandi Copy</b>	<b>Trader Copy</b>																																				
eNam Trn ID: <b>NAM0441611000388</b> Invoice Date: 19/11/16 Beneficiary Name: National Agriculture Market Beneficiary Ac/No: <b>NAM0441611000388</b> IFSC Code: ICIC0000106 Trader: Musnish Vegetable Company: Musnish Vegetable	eNam Trn ID: <b>NAM0441611000388</b> Invoice Date: 19/11/16 Beneficiary Name: National Agriculture Market Beneficiary Ac/No: <b>NAM0441611000388</b> IFSC Code: ICIC0000106 Trader: Musnish Vegetable Company: Musnish Vegetable	eNam Trn ID: <b>NAM0441611000388</b> Invoice Date: 19/11/16 Beneficiary Name: National Agriculture Market Beneficiary Ac/No: <b>NAM0441611000388</b> IFSC Code: ICIC0000106 Trader: Musnish Vegetable Company: Musnish Vegetable																																				
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2	Market Fee(e)	11.64																																				
<b>Total:</b>		<b>1175.64</b>																																				
<b>Disclaimer:</b> 1. It is buyer's responsibility to ensure that RTGS/NEFT payments are made exactly as per the details as mentioned on this challan. In the event of any discrepancy, payment would not be considered and would not be available for validation. 2. Buyer is required to generate a fresh challan for making payment for a new trade. The details mentioned in the challan are unique to every trade. A challan generated for one trade can not be used for making payment for another trade. 3. Under no circumstances, including whether the buyer has made duplicate/incorrect payments, SFAC or its Banker or its service providers would not be held responsible for the same and would be under no obligation to disclose the details of the payment 4. This challan is valid for 7 days and payment made post the expiry of the challan would be considered invalid and would be refunded. Remit the amount as per above details, by debiting my/our account for the amount of remittance plus bank charges. Rupees Debited: _____ Remittance no: _____ Account no: _____ Contact no: _____ Date _____ Signature _____ *** For Details of Charges please refer the Sale Bill *** Abbreviation: E - Exclusive Amount, I - Inclusive Amount	<b>Disclaimer:</b> 1. It is buyer's responsibility to ensure that RTGS/NEFT payments are made exactly as per the details as mentioned on this challan. In the event of any discrepancy, payment would not be considered and would not be available for validation. 2. Buyer is required to generate a fresh challan for making payment for a new trade. The details mentioned in the challan are unique to every trade. A challan generated for one trade can not be used for making payment for another trade. 3. Under no circumstances, including whether the buyer has made duplicate/incorrect payments, SFAC or its Banker or its service providers would not be held responsible for the same and would be under no obligation to disclose the details of the payment 4. This challan is valid for 7 days and payment made post the expiry of the challan would be considered invalid and would be refunded. Remit the amount as per above details, by debiting my/our account for the amount of remittance plus bank charges. Rupees Debited: _____ Remittance no: _____ Account no: _____ Contact no: _____ Date _____ Signature _____ *** For Details of Charges please refer the Sale Bill *** Abbreviation: E - Exclusive Amount, I - Inclusive Amount	<b>Disclaimer:</b> 1. It is buyer's responsibility to ensure that RTGS/NEFT payments are made exactly as per the details as mentioned on this challan. In the event of any discrepancy, payment would not be considered and would not be available for validation. 2. Buyer is required to generate a fresh challan for making payment for a new trade. The details mentioned in the challan are unique to every trade. A challan generated for one trade can not be used for making payment for another trade. 3. Under no circumstances, including whether the buyer has made duplicate/incorrect payments, SFAC or its Banker or its service providers would not be held responsible for the same and would be under no obligation to disclose the details of the payment 4. This challan is valid for 7 days and payment made post the expiry of the challan would be considered invalid and would be refunded. Remit the amount as per above details, by debiting my/our account for the amount of remittance plus bank charges. Rupees Debited: _____ Remittance no: _____ Account no: _____ Contact no: _____ Date _____ Signature _____ *** For Details of Charges please refer the Sale Bill *** Abbreviation: E - Exclusive Amount, I - Inclusive Amount																																				

### Payment through Payment Gateway:

In this scenario trader must click on Online Payment option which will be routed to payment options. Trader must select the payment options like net banking, credit card payment, debit card payment, wallet payment...etc.

Same SMS facility will be triggered on every successful transaction regarding the confirmation.





## 8. Weighment Integration:

eNAM application has the facility to do Weighment for the commodities. Weighment can be done through Weighbridges & Weigh Scales.

eNAM has the provision of integrating Weighbridges & Weigh Scales. Already there are few APMC's started integration of Weighbridges & Scales with eNAM.

Each state coordinator has to take the initiation of finding the local vendor for integration. Also need to coordinate with Technical team for the integration and configuration activity. Integration will be worked out by the web service posted between weighbridges to eNAM with respect to Lot-ID. Similarly Weigh Scales also.

## 9. Mobile App:

eNAM has a mobile app which is for the Traders as of now. Traders can download the mobile app and can login through their eNAM credentials.

They need to connect to their state and APMC only. Trades can do the bidding operation from their mobile app also. Traders can view their bidding history and minor reports also through this mobile app. Mobile app can be downloaded from Play Store - <https://play.google.com/store?hl=en>

As of now Android version is available to download. IOS will be ready shortly.

## 10. Report Server Access:

APMC's / Mandis can access the below link for viewing bulk reports of their own APMC.

Due to server load we have separated the reports server and can access through their own credentials provided.

<http://enam.gov.in/NAMREPORT/faces/infrastructure/SLogin.jsf>

## 11. ADMIN Controls:

All the configurations related to eNAM will be handled by Central Technical Team located at Hyderabad.

Respective state people can contact them directly through mobile# / mail-id. For any technical help / queries you can reach them on [enam.support@ikisan.com](mailto:enam.support@ikisan.com)