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
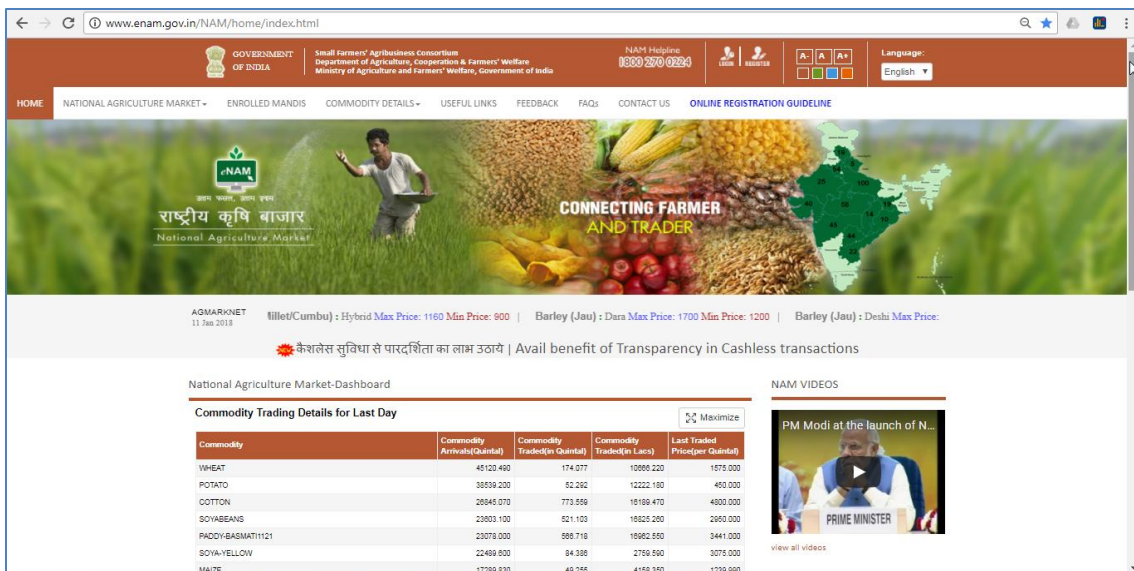
i. **URL:**
    eNAM Portal can be accessed through
    http://www.enam.gov.in/NAM/home/index.html; there is no change from date
    of Go Live to till date (15 Jan 2018).

ii. **Home Page:**
    By accessing the URL, entire information on eNAM and Agricultural Trends cab
    be viewed. Home page of previous version:

Current Home page:

(Upper View)

(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.
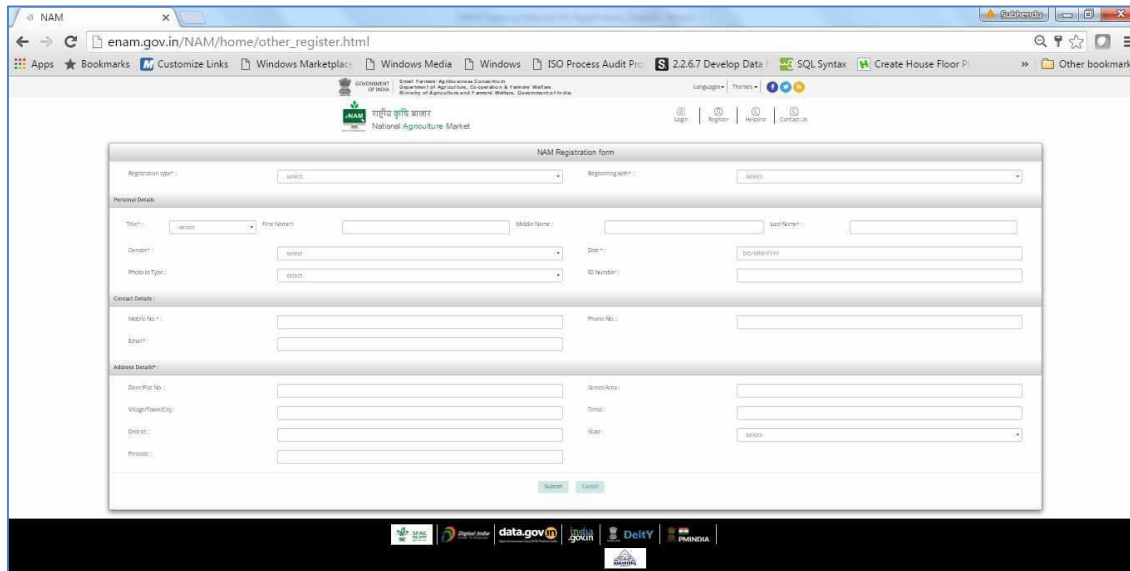
a) NAM Common Helpline Number for Support:
   Dedicated Helpline number is displayed on right top of the screen.
   Toll free number is 18002700224 and mail-id is enam.helpdesk@gmail.com.
   For Technical support enam.support@ikisan.com
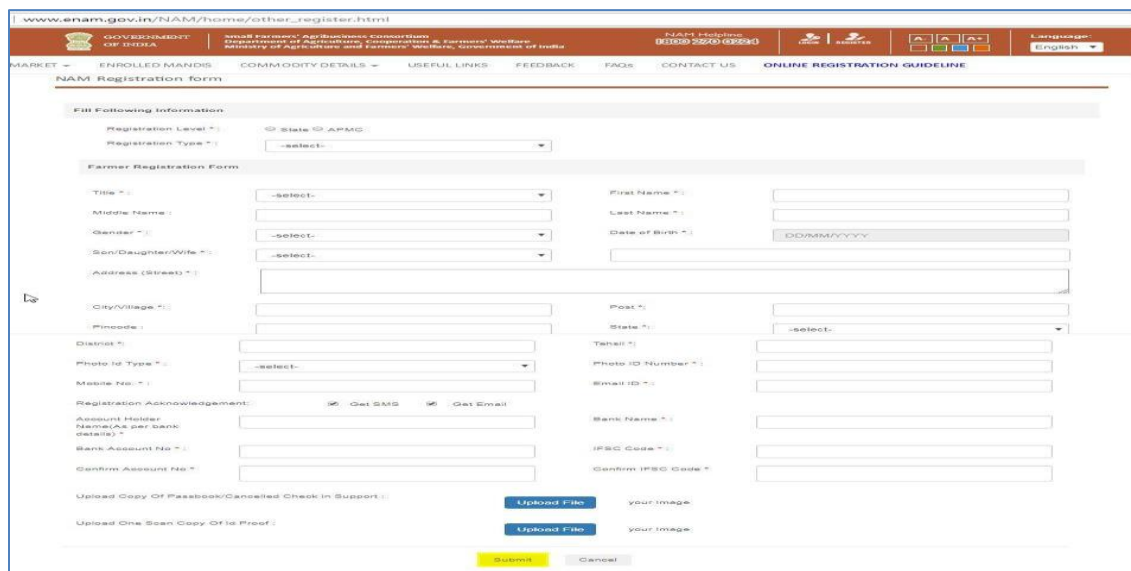
b) User Registration Screen **(Previous version):**

User Registration Screen **(Current version):**

Previous version has Personal details, Address details & Contact details only.
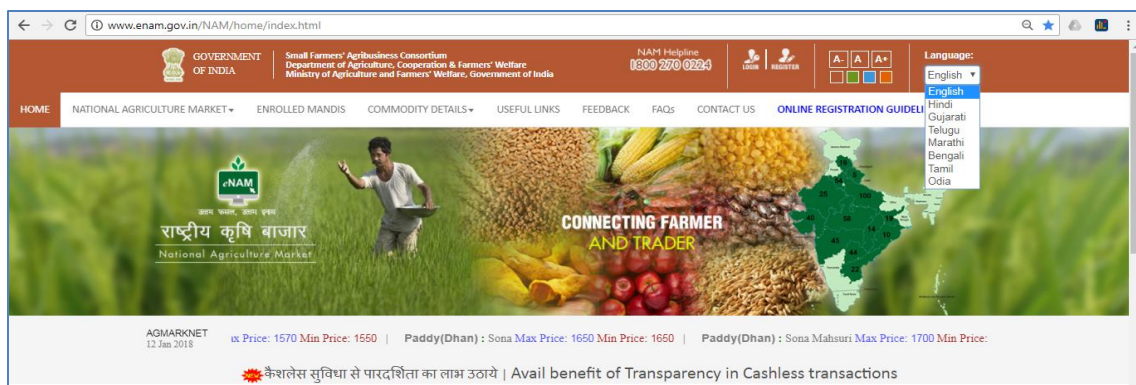
Current Enhancements:

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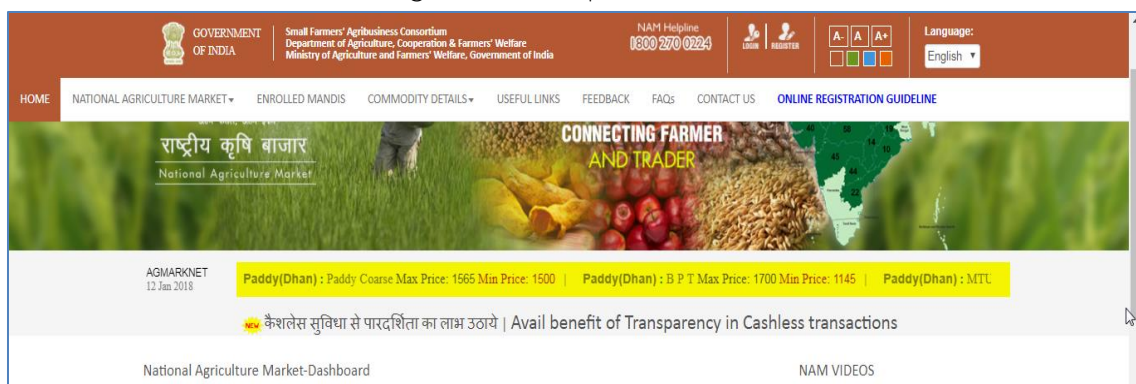
These details are called through web service from AGMARKNET and synced with eNAM.

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:

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
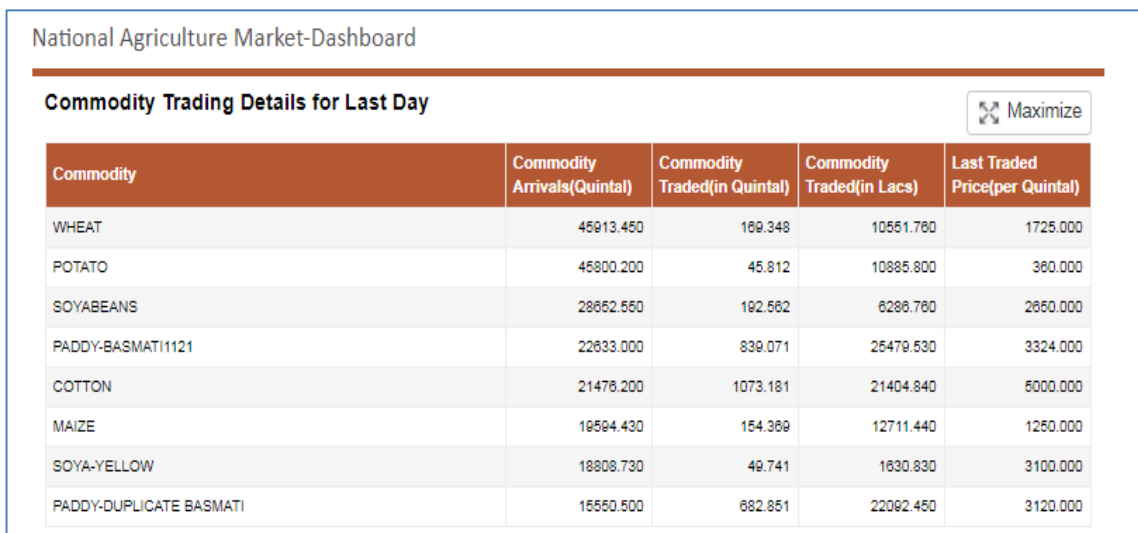
Commodity	Commodity Arrivals(Quintal)	Commodity Traded(in Quintal)	Commodity Traded(in Lacs)	Last Traded Price(per Quintal)
WHEAT	45913.450	169.348	10551.760	1725.000
POTATO	45800.200	45.812	10885.800	360.000
SOYABEANS	28652.550	192.562	6286.760	2650.000
PADDY-BASMATI1121	22633.000	839.071	25479.530	3324.000
COTTON	21476.200	1073.181	21404.840	5000.000
MAIZE	19594.430	154.369	12711.440	1250.000
SOYA-YELLOW	18808.730	49.741	1630.830	3100.000
PADDY-DUPLICATE BASMATI	15550.500	682.851	22092.450	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.
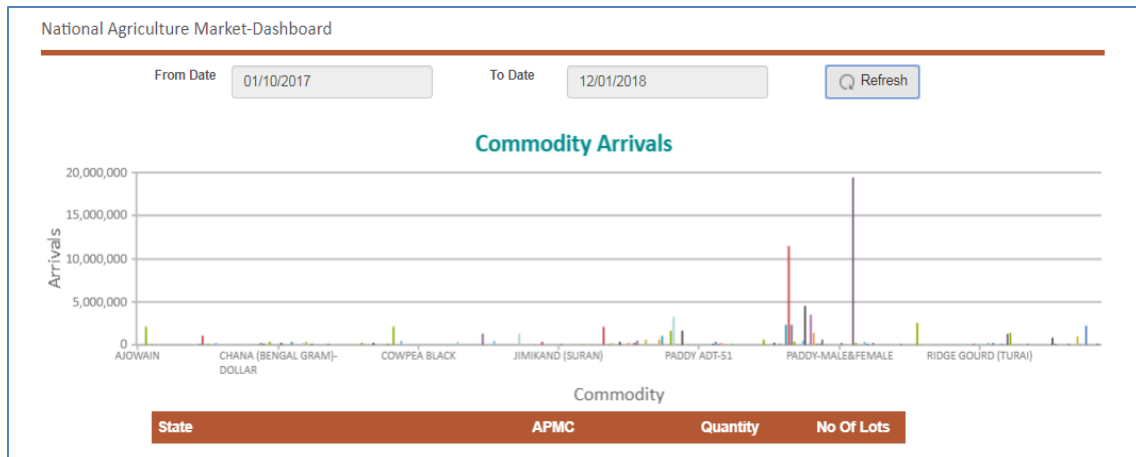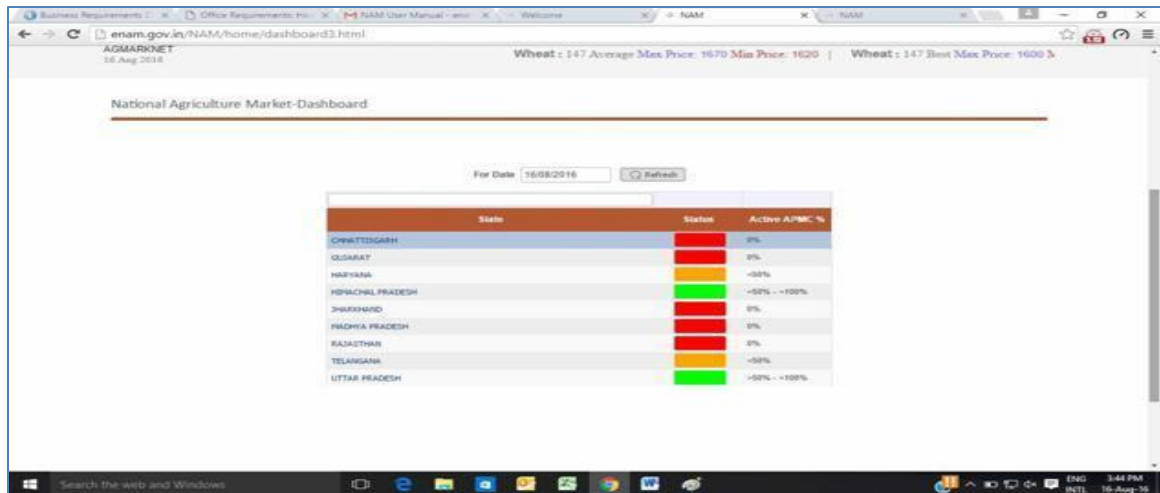

i) Commodity Price Graph
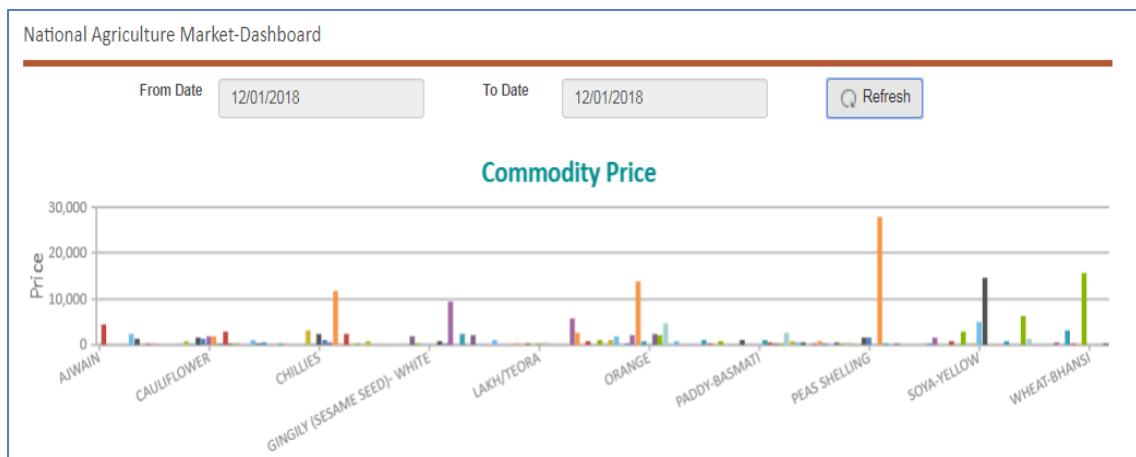
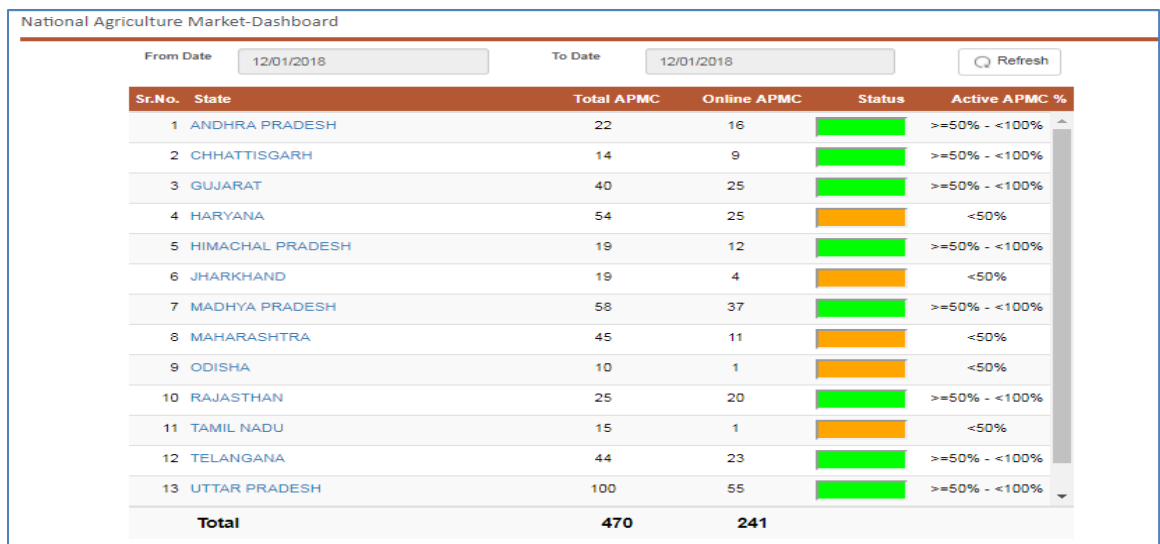Here, prices against each commodity with defined date range can be viewed.

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
	Total	**100845**	**53130**	**4**	**7192937**

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
	Total	**1630**	**1352**	**0**	**7073**

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:

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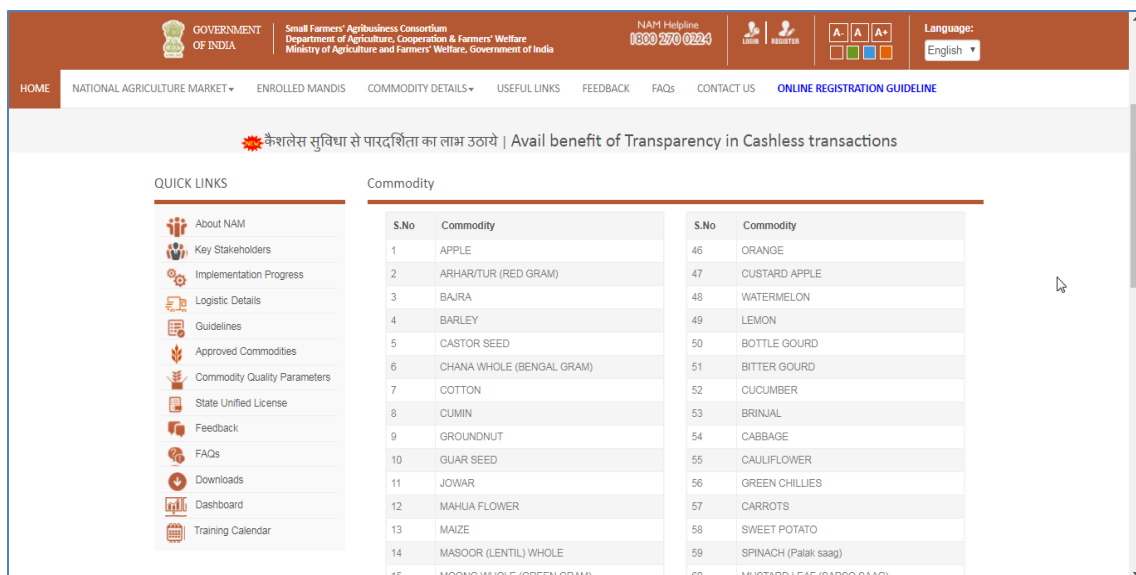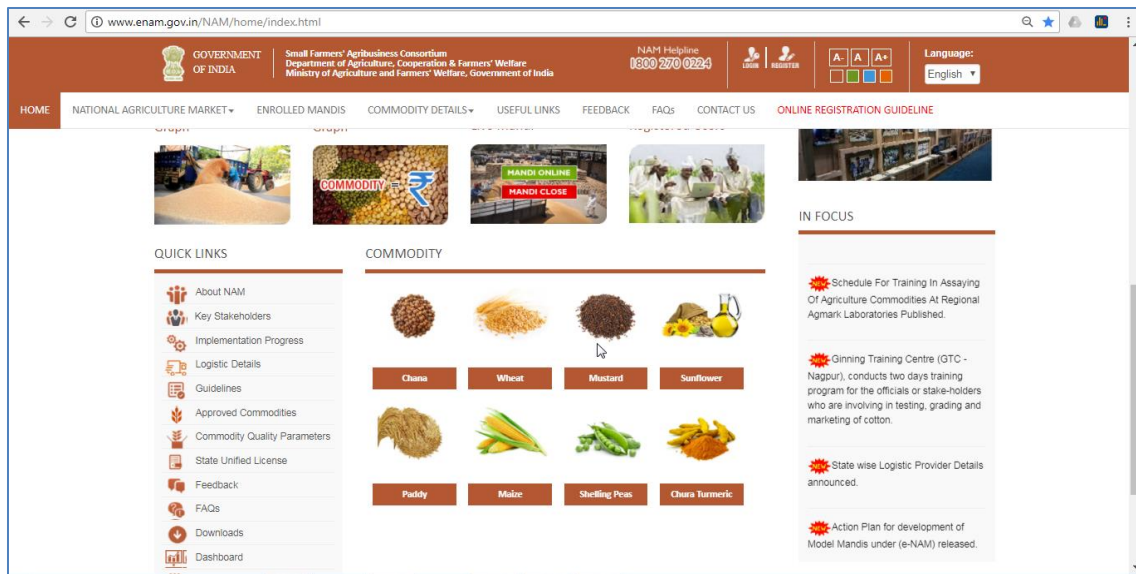
There are Quick & Useful links provided on the portal. Important among them are About NAM, Key Stakeholders, Implementation Progress, Logistics Details, Guidelines, Approved Commodities, State Unified Licenses, FAQ's, downloads, dashboard, Training Calendar...etc.
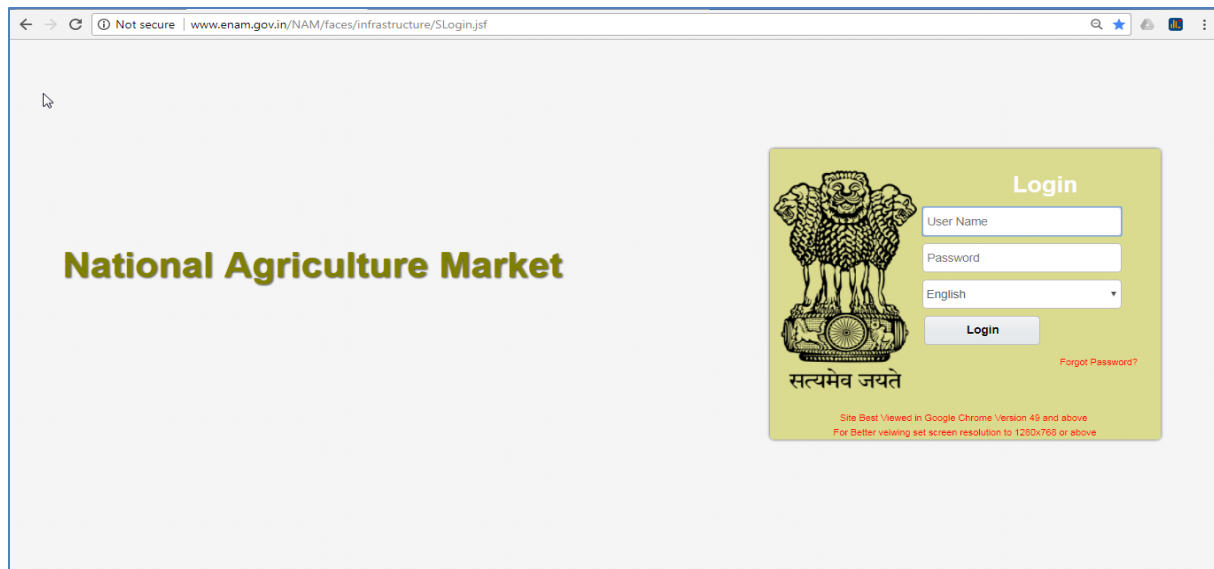
WORKFLOW

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
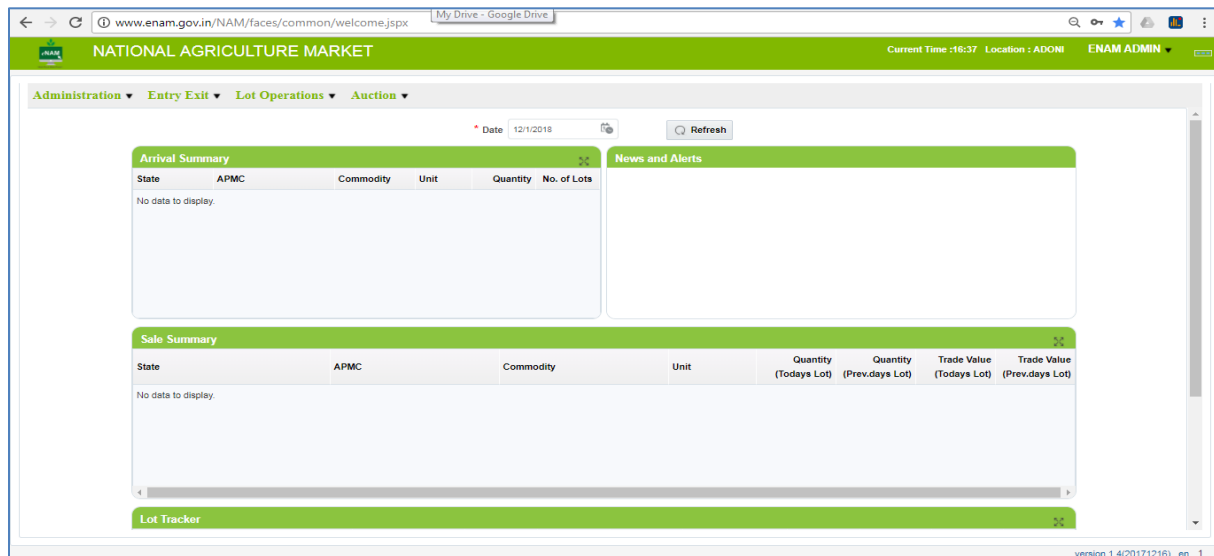- Selection of Language and 6 languages are available to login.

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.