



YSR Nirman - User Manual

Department of Industries
Government of Andhra Pradesh

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1.1 Introduction

YSR Nirman is an online platform to procure the construction related material (Cement), wherein buyers (various Government departments) seek the quantity of cement required from suppliers for the construction for Government Projects.

Key Features

1. Cement order place by various Intended department
2. Assigning of the supplier w.r.t district based on the indent raised by Intended department
3. Supplier receiving an online indent with the quantity of the cement to be supplied to Intended department
4. Intended Department - Acknowledging the receivable stock
5. Supplier requesting online Invoice
6. Quality assurance testing of the supplied cement and uploading the resultant
7. Online payment against the invoice raised by the supplier

Departments Integrated

1. State Housing Department
2. Roads & Buildings
3. Water Resource Department
4. School Education
5. APTIDCO
6. PanchayatRaj Engineering Department ks
7. RWS
8. MA & UD

Key Stakeholders

1. Level -1 Officer
2. Level -2 Officer
3. District Collector
4. Cement Supplier
5. Contractor (depending on the department)
6. CMA

1.2 Login

Link : <https://www.apindustries.gov.in/YSRNS/Index.aspx>

Login as shown in Pic – 1

YSR Nirman

0866 2530665

Home About Us

About YSR Nirman

YSR Nirman is an online platform that helps various departments of Andhra Pradesh Government in procuring the construction related material (Cement), wherein buyers (various Government departments) seek the quantity of cement required from suppliers for the construction related activities. This portal helps in collaborating various stakeholders such as Cement Manufacturing Associations, Manufacturing companies and Government Departments so that projects will be completed on time without any delay. This application is integrated with CFMS, which helps suppliers in receiving their payments through online mode without any delay from the government

Department Login Collector Login Supplier Login

Department Officer Login

User Name

Password

Sign in

Forgot Password? [Click Here](#)

Pic – 1

1.3 Level-2 Officer – Creation of Level-1 Officer

Level -2 Officer creates the Login Credential for the identified Level-1 Officer.

Level-2 Officer can update or delete the Level-1 Officer details.

(as shown in Pic – 2) .

YSR Nirman

Welcome to Housing Visakhapatnam, EE (Level - 2)

HOME MANAGE LEVEL-1 OFFICER DETAILS MONTHLY CEMENT REQUIREMENT MY PROFILE CHANGE PASSWORD LOGOUT

User Registration

User Full Name

Department AP State Housing Corporation

Designation

District Visakhapatnam

Mobile No

Email ID

Save Details

Show 50 entries Search:

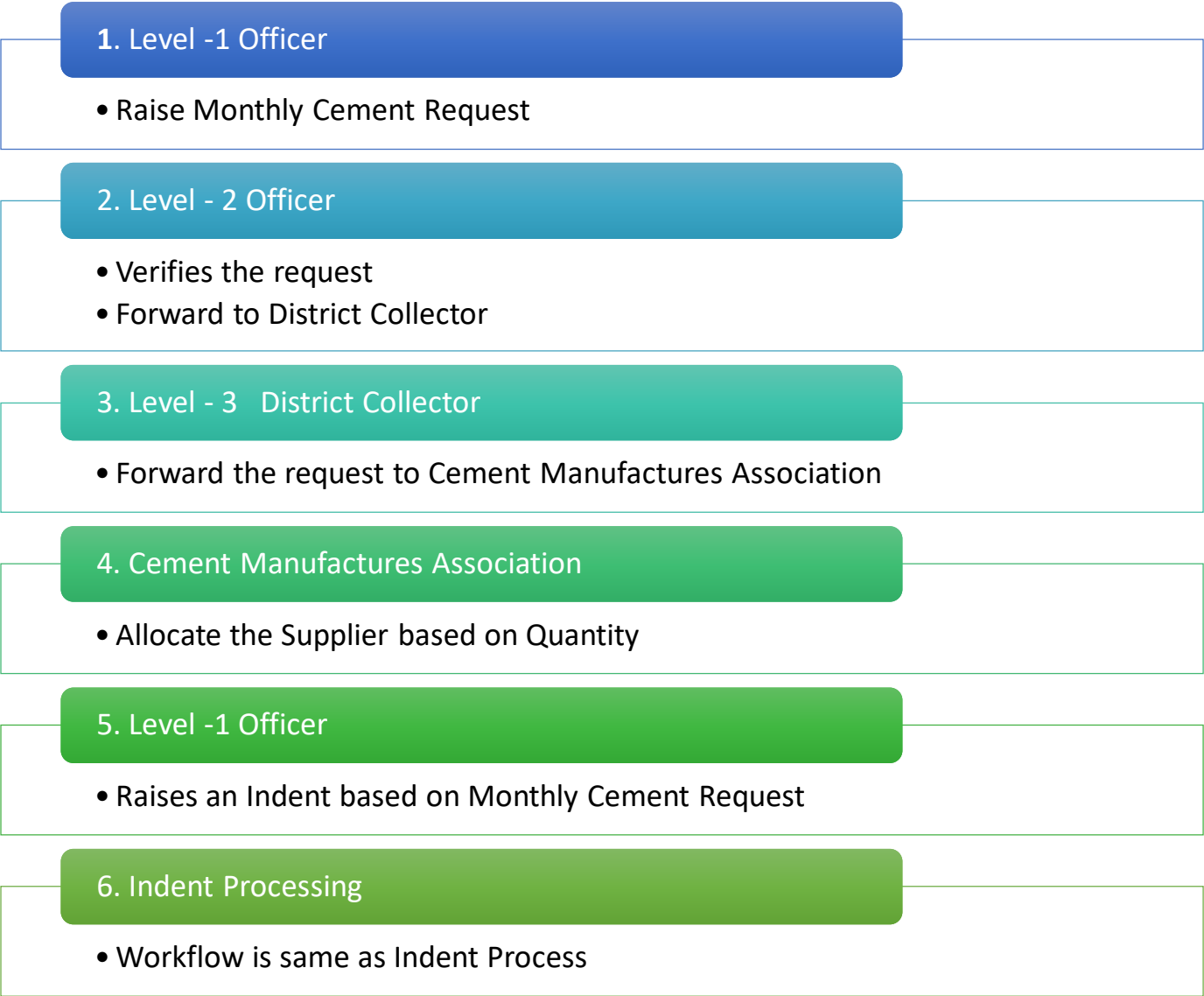
Sl. No.	User Full Name	Designation	Mobile No	Email ID	Role
1	Giridhar SV	Joint Director	9640909843	sv.giridhararao@ap.gov.in	L1	Update	Delete

Pic – 2

1.4 Monthly Cement Request – Processing

Monthly cement request can be placed by Level – 1 Officer of a department, up to 3 months well in advance.

Note – Monthly cement request can be placed ONLY once in a month.



Process-Flow for Monthly Cement Request

1.4.1 Level-1 Officer – Raise a Monthly Cement Request

- A. Monthly Cement request can be created by clicking in 'MONTHLY CEMENT REQUIREMENT'. Fill the details and click on 'Save Details' (as shown in Pic – 3)

The screenshot shows the 'Monthly Cement Requirement' form. The navigation bar includes HOME, RAISE NEW INDENT, MONTHLY CEMENT REQUIREMENT (highlighted), MY PROFILE, CHANGE PASSWORD, and LOGOUT. The form has a green header and contains the following fields:

- Month - Year: ---Select---
- Total PPC Quantity (in Metric Tons): []
- 43 OPC Grade (in Metric Tons): []
- 53 OPC Grade (in Metric Tons): []
- Show: 50 entries
- Search: []
- Save Details button

Below the form is a table with the following data:

Sl. No.	Month & Year	Total PPC Quantity (in MT)	43 OPC Grade (in MT)	53 OPC Grade (in MT)	Raised By	Status	...
1	Apr-2020	200	100	100	Vamsi Pamula	Cement allotted	View Allocate Details

Pic – 3

- B. New request is created and pending for approvals (as shown in Pic – 4)

The screenshot shows the 'Monthly Cement Requirement' form. The navigation bar is the same as in Pic 3. The form fields are:

- Month - Year: ---Select---
- Total PPC Quantity (in Metric Tons): []
- 43 OPC Grade (in Metric Tons): []
- 53 OPC Grade (in Metric Tons): []
- Show: 50 entries
- Search: []
- Save Details button

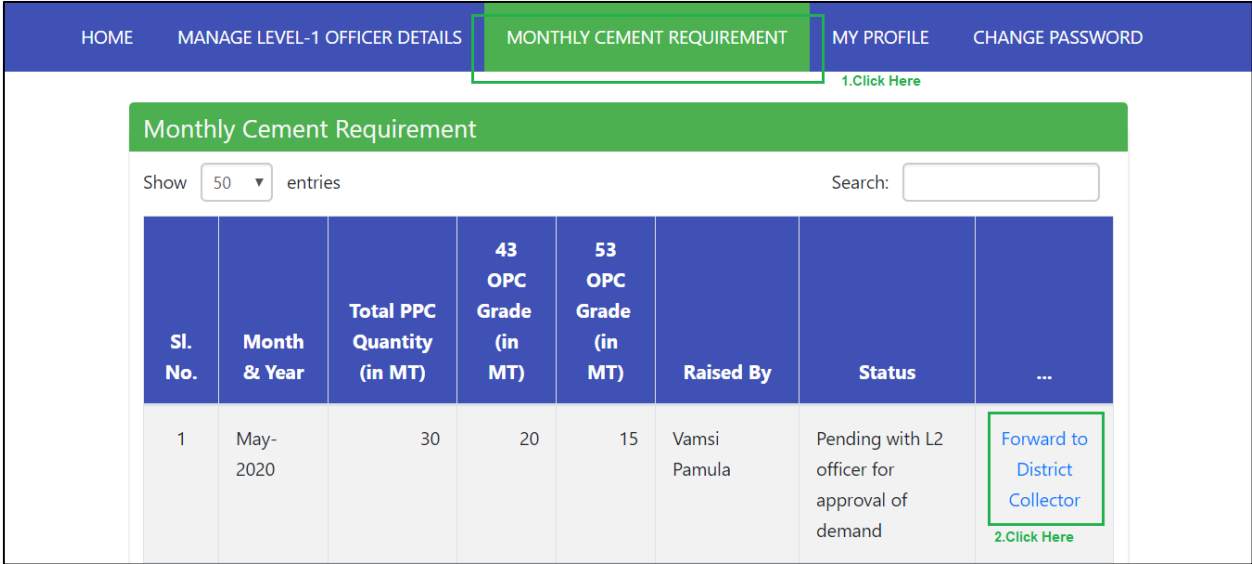
Below the form is a table with the following data:

Sl. No.	Month & Year	Total PPC Quantity (in MT)	43 OPC Grade (in MT)	53 OPC Grade (in MT)	Raised By	Status	...
1	May-2020	30	20	15	Vamsi Pamula	Pending with L2 officer for approval of demand	

Pic – 4

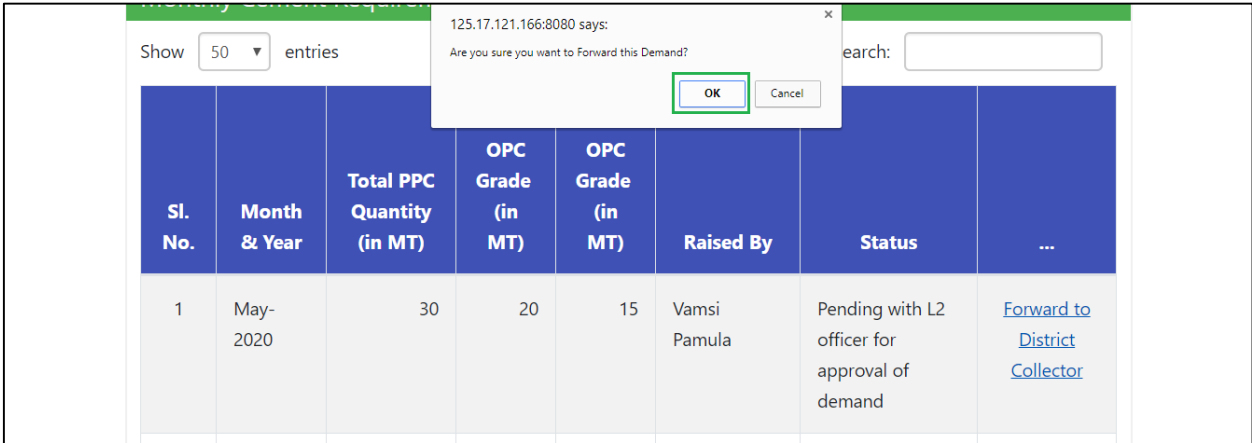
1.4.2 Level-2 Officer – Request Forwarding

- A. Level -2 officer Click on 'Monthly cement Requirement'.
- B. Select the Monthly request, click on 'Forward to District Collector'.
(as shown in Pic – 5)



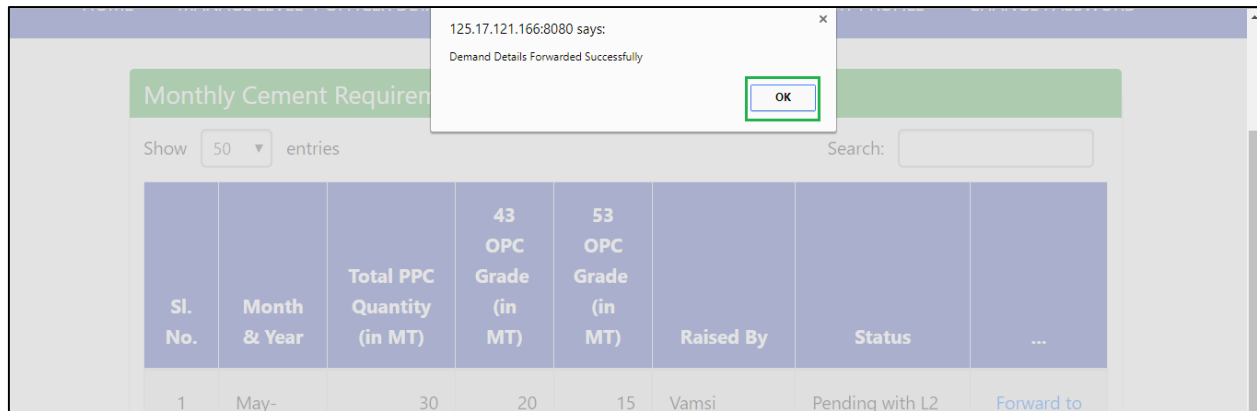
Pic – 5

- C. Click on **OK**, to confirm forwarding details (as shown in Pic – 6)



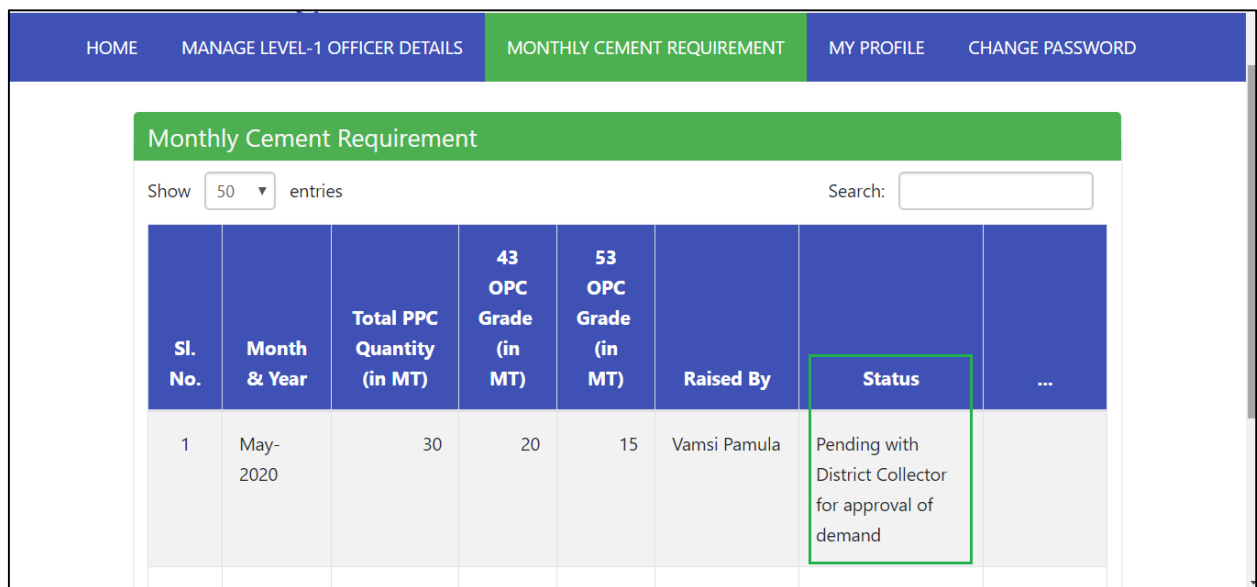
Pic – 6

D. Click on **OK**, request forwarded successfully (as shown in Pic – 7)



Pic – 7

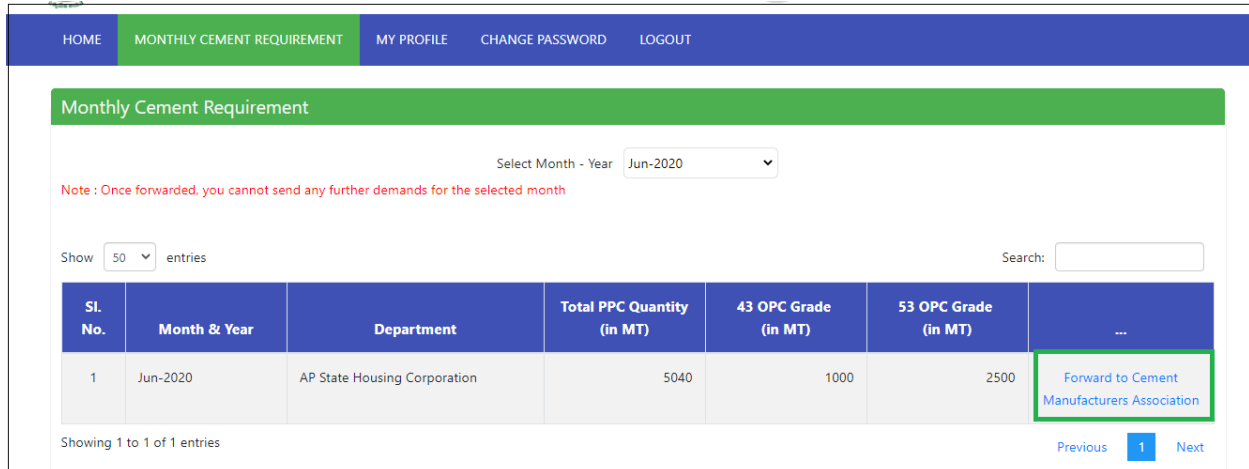
E. Request is sent to respective District collector for approval, status is changed (as shown in Pic – 8)



Pic – 8

1.4.3 Collector – Request Forwarding

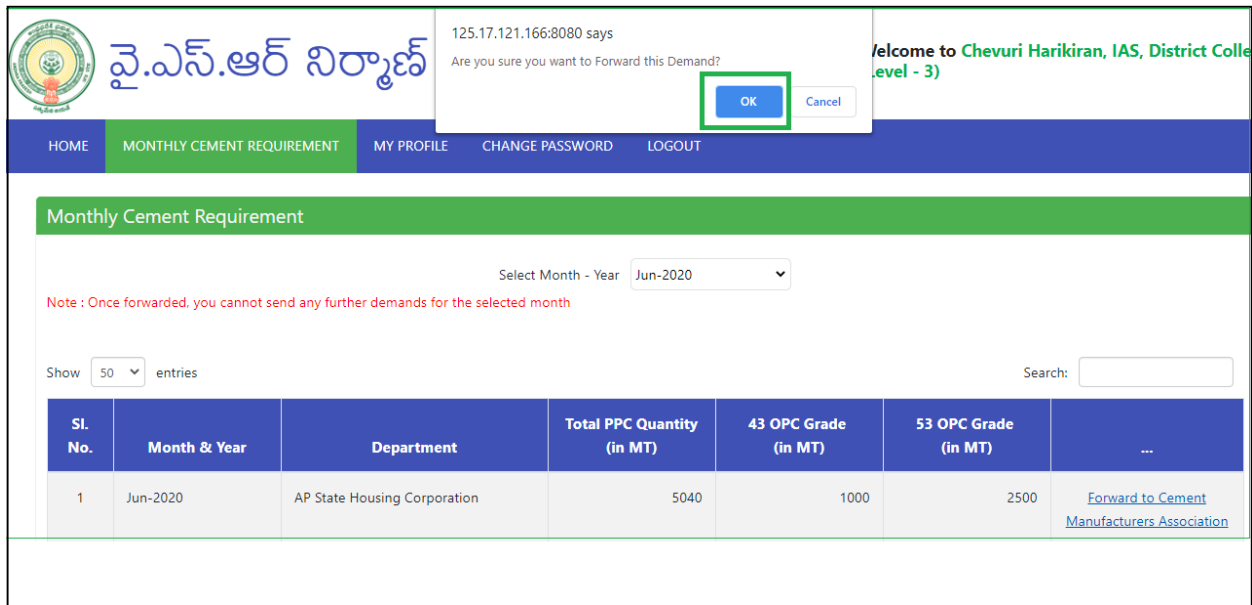
- A. District collector forward the monthly cement request to respective Cement Manufacturers Association, Click on 'Forward to Cement Manufacturing Association' (as shown in Pic – 9)



The screenshot shows the 'Monthly Cement Requirement' page. At the top, there is a navigation bar with 'HOME', 'MONTHLY CEMENT REQUIREMENT', 'MY PROFILE', 'CHANGE PASSWORD', and 'LOGOUT'. Below the navigation bar, there is a green header for 'Monthly Cement Requirement'. A dropdown menu for 'Select Month - Year' is set to 'Jun-2020'. A red note states: 'Note : Once forwarded, you cannot send any further demands for the selected month'. Below this, there is a 'Show 50 entries' dropdown and a search box. A table with the following columns is displayed: 'Sl. No.', 'Month & Year', 'Department', 'Total PPC Quantity (in MT)', '43 OPC Grade (in MT)', '53 OPC Grade (in MT)', and '...'. The table contains one entry with 'Sl. No.' 1, 'Month & Year' Jun-2020, 'Department' AP State Housing Corporation, 'Total PPC Quantity' 5040, '43 OPC Grade' 1000, and '53 OPC Grade' 2500. A blue button labeled 'Forward to Cement Manufacturers Association' is highlighted in a green box in the last column of the first row. At the bottom, it says 'Showing 1 to 1 of 1 entries' and has 'Previous' and 'Next' buttons.

Pic – 9

- B. Click on OK, request forwarded successfully (as shown in Pic – 10)



The screenshot shows the 'Monthly Cement Requirement' page with a confirmation dialog box overlaid. The dialog box has a title bar with the text '125.17.121.166:8080 says' and a question 'Are you sure you want to Forward this Demand?'. It contains two buttons: 'OK' and 'Cancel'. The 'OK' button is highlighted with a green box. The background page is the same as in Pic 9, but the 'Forward to Cement Manufacturers Association' button is now a blue link. At the top left, there is a logo and the text 'వై.ఎస్.ఆర్ నిర్మాణ' (V.S.R. Construction). At the top right, there is a welcome message: 'Welcome to Chevuri Harikiran, IAS, District Collector (Level - 3)'. The navigation bar and table are the same as in Pic 9.

Pic – 10

C. Request status is changed to 'Pending with CMA-AP' (as shown in Pic – 12)

Sl. No.	Month & Year	Total PPC Quantity (in MT)	43 OPC Grade (in MT)	53 OPC Grade (in MT)	Raised By	Department	Status	...
1	May-2020	30	20	10	Vamsi Pamula	AP State Housing Corporation	Pending with APCMA for allocation of cement	

Pic – 12

1.4.4 Cement Manufacturers Association – Allot Supplier

A. Cement Manufactures Association, click on 'Allocate' (as shown in Pic – 13)

1. Click Here

Monthly Cement Requirement

Show entries Search:

Sl. No.	Month & Year	Total PPC Quantity (in MT)	43 OPC Grade (in MT)	53 OPC Grade (in MT)	Raised By	District	Department	Status	...
1	May-2020	30	20	15	Vamsi Pamula	Visakhapatnam	AP State Housing Corporation	Pending with APCMA for allocation of cement	Allocate <small>2. Click here to Allocate</small>

Pic – 13

B. Allot the Quantity against the Supplier and Click on 'Allot Cement to Supplier' (as shown in Pic – 14)

HOME MONTHLY CEMENT REQUIREMENT MY PROFILE CHANGE PASSWORD LOGOUT

Cement Allocation Details

Total Alloted PPC Quantity	30	Total Remaining PPC Quantity	7
Total Alloted OPC Grade 43 Quantity	20	Total Remaining OPC Grade 43 Quantity	5
Total Alloted OPC Grade 53 Quantity	15	Total Remaining OPC Grade 53 Quantity	5

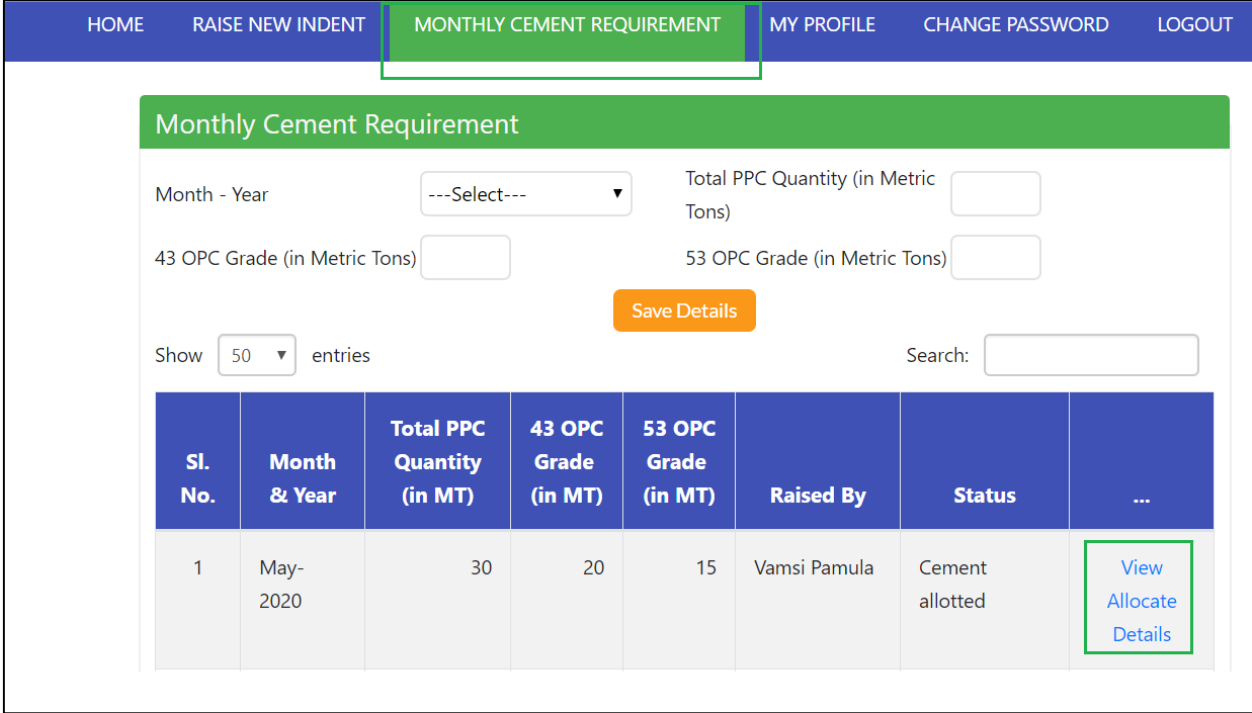
Sl. No.	Month & Year	Supplier Name	PPC Quantity (in MT)	OPC Grade 43 Quantity (in MT)	OPC Grade 53 Quantity (in MT)
1	May-2020	JSW Cements	<input type="text" value="23"/>	<input type="text" value="15"/>	<input type="text" value="10"/>
2	May-2020	Penna Cements	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

[Allot Cement to Supplier](#)

Pic – 14

1.4.5 Level -1 Officer – Raise Indent

A. Level -1 Officer will be able to view the Allocated Monthly Cement for an supplier. Click on 'View Allocated Details' (as shown in Pic – 15)



Pic – 15

- B. Level -1 Officer will raise a New Indent request.
- C. Process flow and approval flow will be same as mentioned in '1.3 Indent – Processing'.

1.5 Indent – Processing

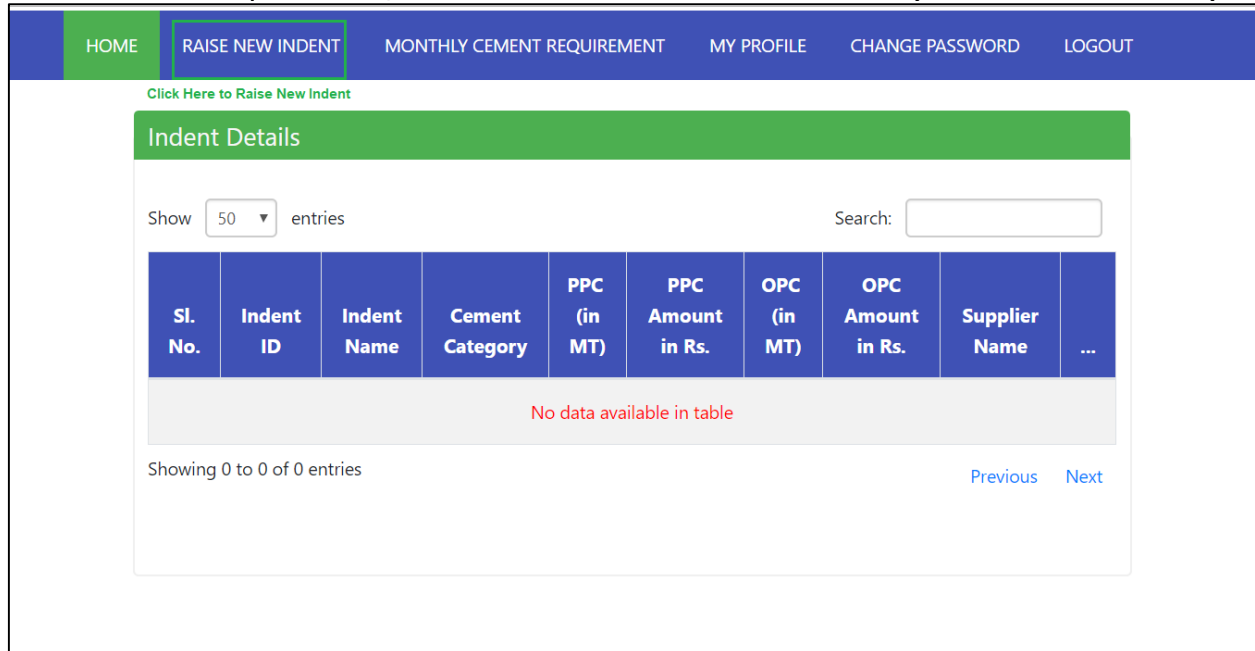
Level-1, Level -2, Collector, Supplier needs to login YSR Nirman Portal using User ID and Password shared by AP industries Department



Process Flow of Intended Department

1.5.1 Level-1 Officer – Raise Indent

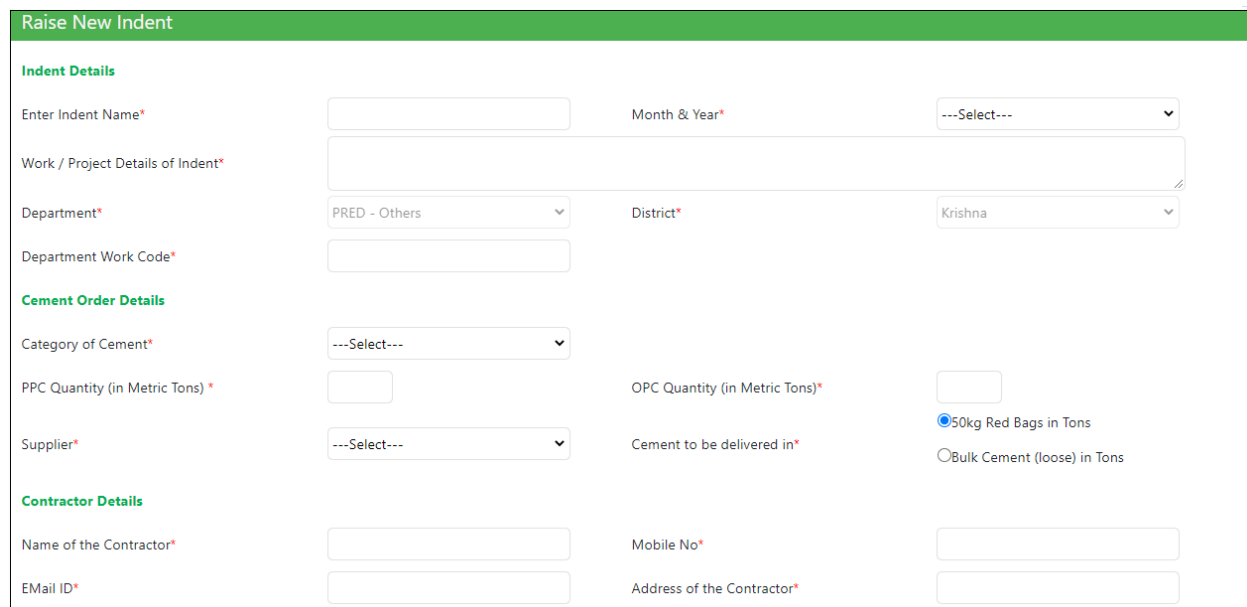
A. Indent Department, Level – 1 Officer raises an Indent (as shown in Pic -16)



The screenshot shows the 'Raise New Indent' page. At the top, there is a navigation bar with links: HOME, RAISE NEW INDENT (highlighted), MONTHLY CEMENT REQUIREMENT, MY PROFILE, CHANGE PASSWORD, and LOGOUT. Below the navigation bar, there is a link 'Click Here to Raise New Indent'. The main content area is titled 'Indent Details' and contains a search bar and a table. The table has columns: Sl. No., Indent ID, Indent Name, Cement Category, PPC (in MT), PPC Amount in Rs., OPC (in MT), OPC Amount in Rs., Supplier Name, and ... The table is currently empty, displaying the message 'No data available in table'. Below the table, it says 'Showing 0 to 0 of 0 entries' and has 'Previous' and 'Next' navigation links.

Pic – 16

B. Fill Indent details like project Name, Cement details, contractor (if available) Address to which the cement needs to be delivered and click on [Save Details](#) (as shown in Pic – 17) except for Housing, Mandbadi nadu-nedu& PRED(MGNREGS) remaining have contractors



The screenshot shows the 'Raise New Indent' form. It is divided into three sections: Indent Details, Cement Order Details, and Contractor Details. The Indent Details section includes fields for: Enter Indent Name*, Month & Year* (dropdown), Work / Project Details of Indent*, Department* (dropdown: PRED - Others), District* (dropdown: Krishna), and Department Work Code*. The Cement Order Details section includes: Category of Cement* (dropdown), PPC Quantity (in Metric Tons)*, OPC Quantity (in Metric Tons)*, Supplier* (dropdown), and Cement to be delivered in* (radio buttons: 50kg Red Bags in Tons, Bulk Cement (loose) in Tons). The Contractor Details section includes: Name of the Contractor*, Mobile No*, EMail ID*, and Address of the Contractor*.

Pic – 17

C. Click on 'Save' to submit the details (as shown in Pic – 18)

The screenshot shows a web form titled "Raise New Indent". It is divided into two main sections: "Delivery Location Details" and "Liaison / Cement Receiving Officer Details".

- Delivery Location Details:** Includes a dropdown menu for "Mandal*" (set to "---Select---"), a text input for "Village / Area*", and a text area for "Address of the work site / Project site".
- Liaison / Cement Receiving Officer Details:** Includes text inputs for "Name of the Person*", "Designation*", "Mobile Number*", and "Head Quarter*".

An orange "Save Details" button is located at the bottom center of the form and is highlighted with a green rectangular box.

Pic – 18

D. Indent details are saved successfully. Click on OK (as shown in Pic – 19)

The screenshot shows the same "Raise New Indent" form as in Pic 18, but with a success message overlay. The message box says "125.17.121.166:8080 says: Indent Details Saved Successfully" and contains an "OK" button, which is highlighted with a green rectangular box. The text "Click on 'OK'" is written in green above the button.

The form fields are filled with the following data:

- Indenter Name:** Test User1
- Work / Project Details of Indent:** for construction of building
- Department:** Housing
- District:** Visakhapatnam
- Cement Order Details:**
 - Category of Cement: PPC
 - PPC Quantity (in Metric Tons): 34 (with a note "680 Cement Bags")
 - Supplier: My Home
- Delivery Location Details:**
 - Mandal: Atchutapuram
 - Village / Area: myhome
 - Address of the work site / Project site: my testing address

An orange "Save Details" button is visible at the bottom of the form.

Pic – 19

E. New Indent is created successfully along with Purchase Order. Click on 'Indent ID' to view more details. (as shown in Pic – 20)

HOME RAISE NEW INDENT MONTHLY CEMENT REQUIREMENT MY PROFILE CHANGE PASSWORD LOGOUT										
Indent Details										
Show		50	entries		Search:					<input type="text"/>
Sl. No.	Indent ID	Indent Name	Cement Category	PPC (in MT)	PPC Amount in Rs.	OPC (in MT)	OPC Amount in Rs.	Supplier Name	...	
1	IND2000037	Test1	PPC	36	162000	0	0	Penna Cements	Pending with L2 officer for approval of Indent	

Pic – 20

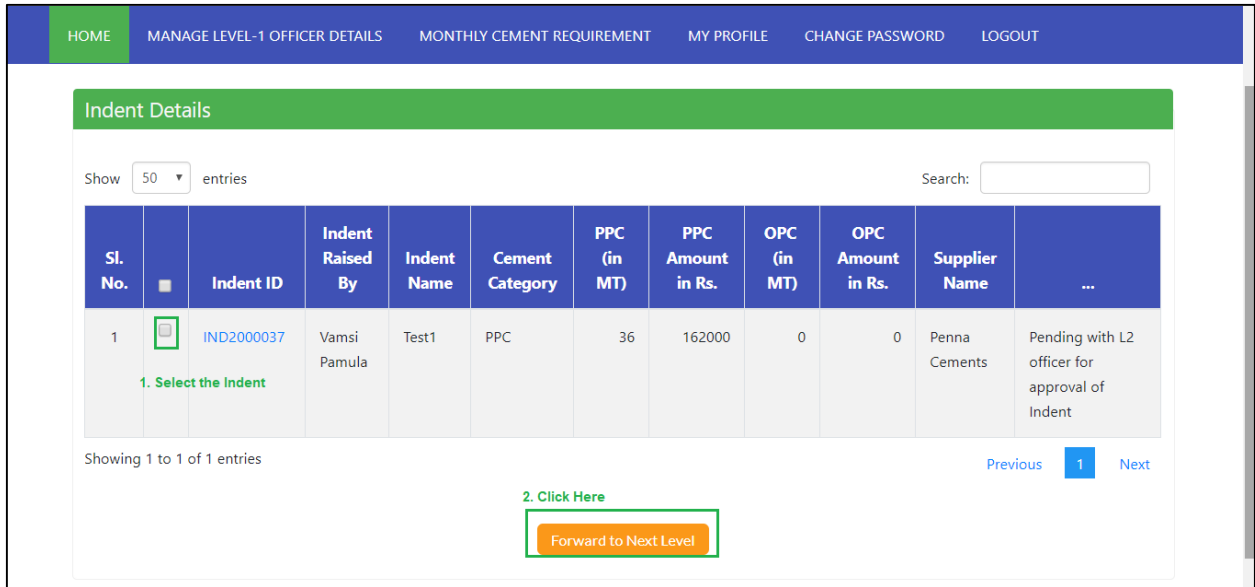
1.5.2 Level-2 Officer – Indent forwarding

Key Features

1. Create New Level -1 officer details.
2. Update the existing Level -1 officer details.
3. Delete the existing Level -1 officer details
4. Forward the indent application/Monthly cement request form to respective collector.
5. Level -2 Officer can update the supplier details, if required

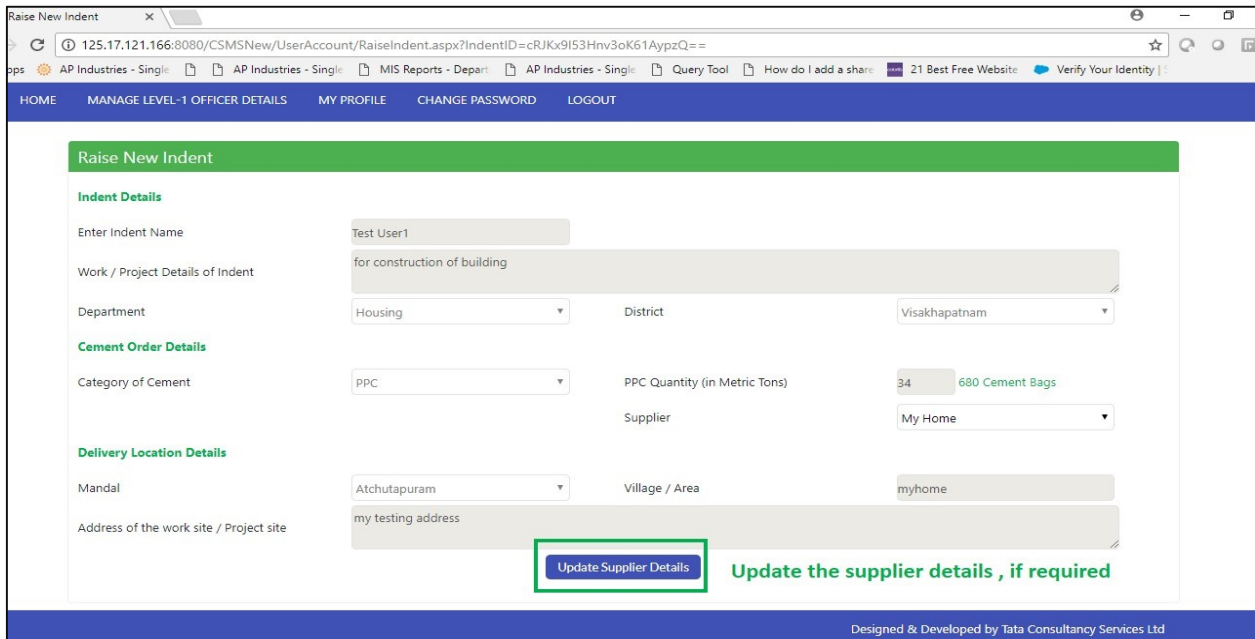
Steps – forward indent

- A. Level -2 officer login the portal using credentials.
- B. Select the Indent, verify the details and click on FORWARD (as shown in Pic – 21)



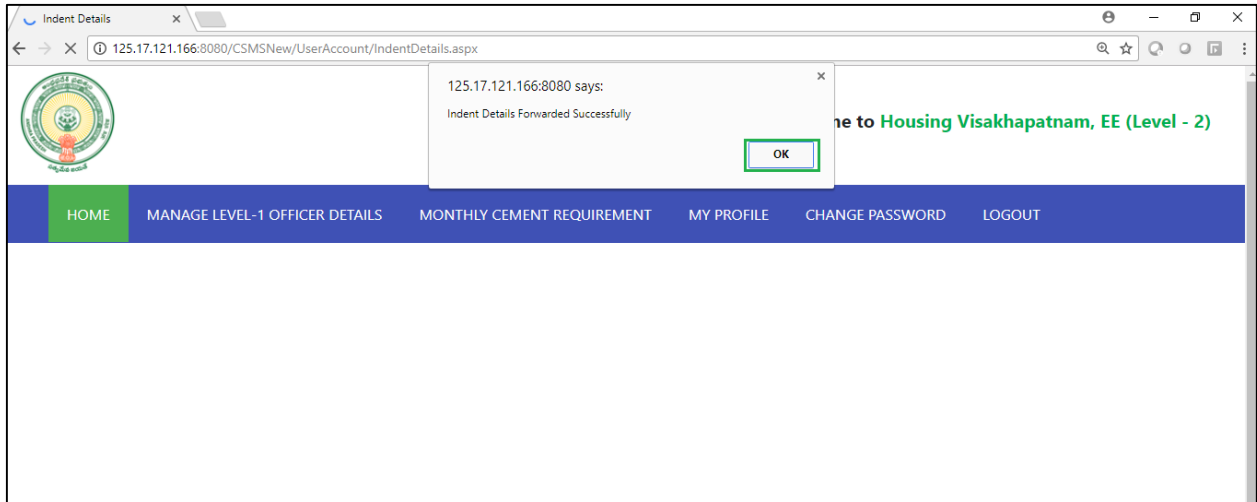
Pic – 21

C. To Update the Supplier details, if required (as shown in Pic – 22)



Pic – 22

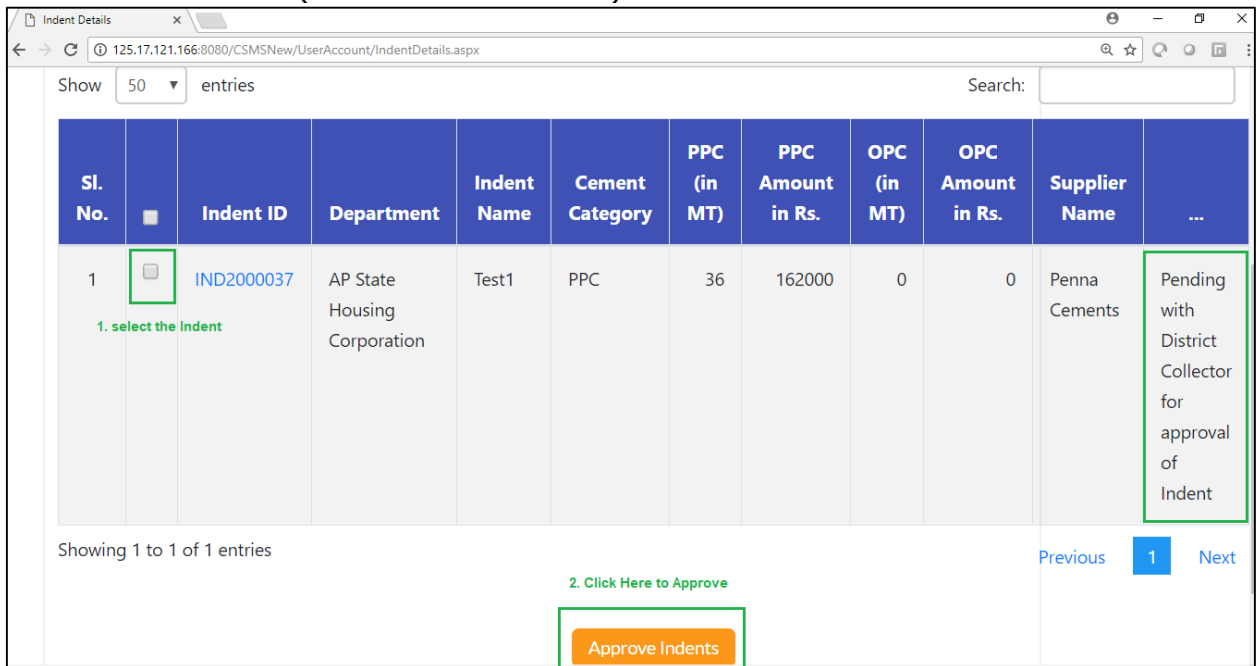
D. Click on **OK**, to confirm forwarding details (as shown in Pic – 23)



Pic – 23

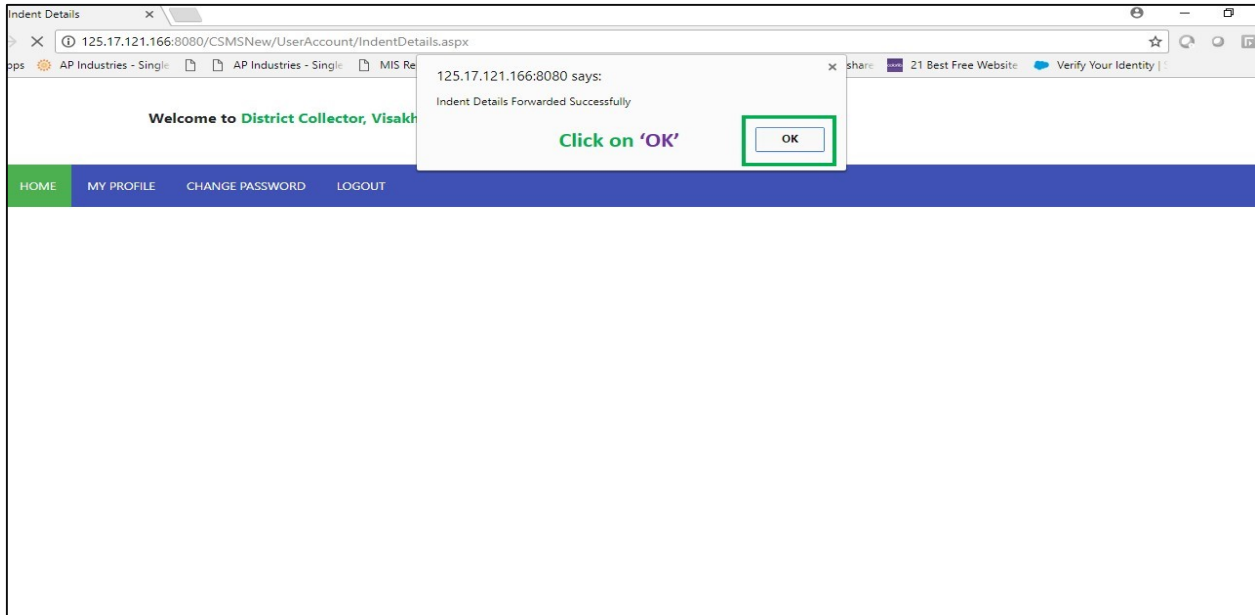
1.5.3 District Collector – Indent Approval

- A. District Collector login the portal using credentials.
- B. Select the Indent, verify the details and click on Approve [Indent and Generate Purchase Order](#)(as shown in Pic – 24)



Pic – 24

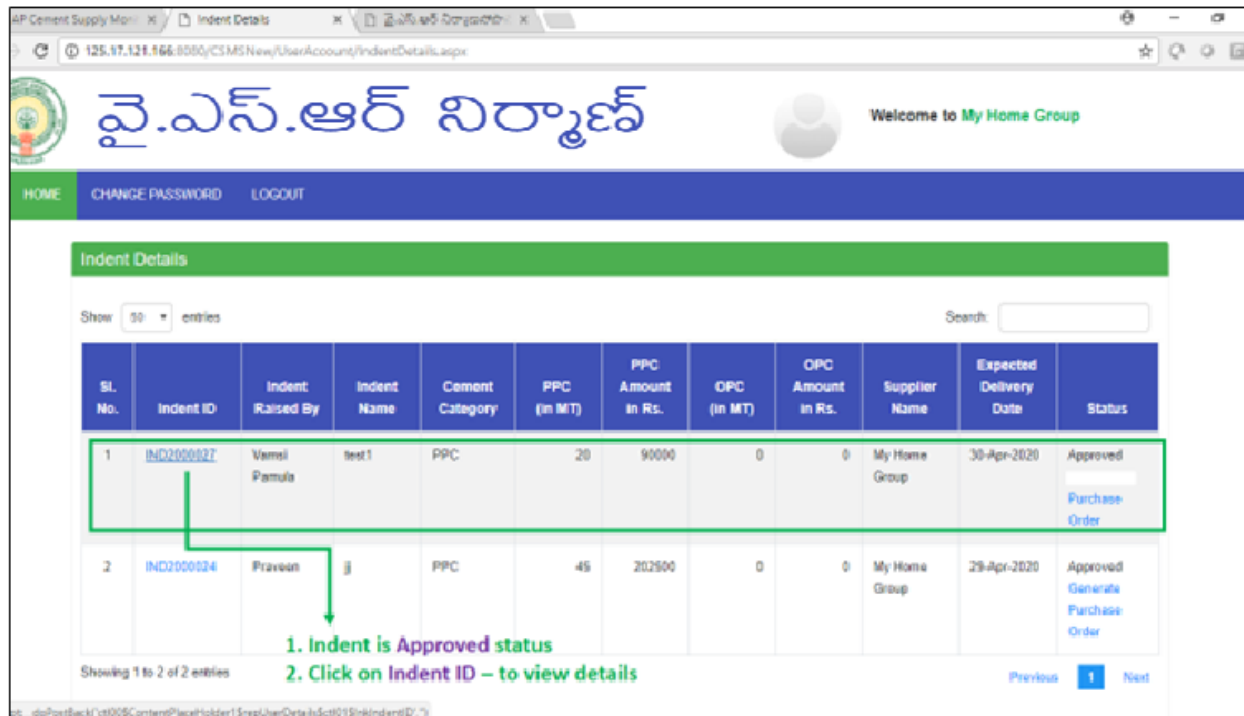
- C. Click on [OK](#), to confirm forwarding details (as shown in Pic – 25)



Pic – 25

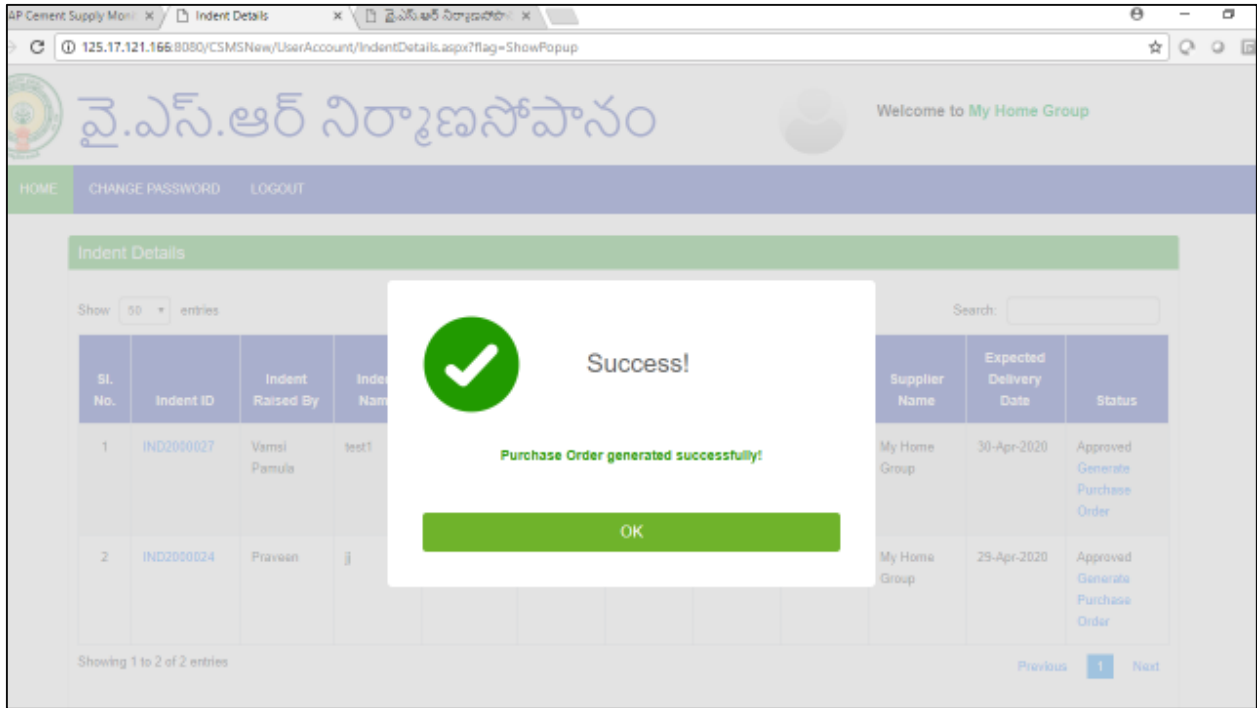
1.5.4 Supplier – Download PO

A. Supplier views the Indent request by clicking [Indent ID](#) (as shown in Pic – 26)



Pic – 26

B. Click on [Purchase Order](#) to Download copy of Purchase Order (as shown in Pic – 27)



Pic – 27

C. After supplying cement the supplier need to update the dispatch details in his login as shown below

Delivery Location Details

Mandal* Village / Area*

Address of the work site / Project site*

Liaison / Cement Receiving Officer Details

Name of the Person* Designation*

Mobile Number* Head Quarter*

Supplier Dispatch Details

Invoice No*

Invoice Amount (in Rs.) **562500** Invoice Date*

Truck Number* Destination*

Driver Mobile No.* Driver Name*

Date of Dispatch*

1.5.5 Level -1 Officer – Delivery Acknowledgment & Payment Processing

- A. Level -1 Officer ensure the delivery of cement is made on time at the desire location (as shown in Pic – 28)

HOME	RAISE NEW INDENT	MONTHLY CEMENT REQUIREMENT	MY PROFILE	CHANGE PASSWORD	LOGOUT				
Indent Details									
Show	50	entries	Search: <input type="text"/>						
Sl. No.	Indent ID	Indent Name	Cement Category	PPC (in MT)	PPC Amount in Rs.	OPC (in MT)	OPC Amount in Rs.	Supplier Name	...
1	IND2000037	Test1	PPC	36	162000	0	0	Penna Cements	PO generated and Pending for delivery Download PO

Pic – 28

- B. Level -1 Officer – enable 'YES' against Cement delivery (as shown in Pic – 29)

Mandal*	Atchutapuram	Village / Area*	atchutapuram
Address of the work site / Project site*	Test Project Address		
Liaison / Cement Receiving Officer Details			
Name of the Person*	Test Person	Designation*	Engineer
Mobile Number*	7207213720	Head Quarter*	Vijayawada
Delivery Details			
Expected Delivery Date	30-Apr-2020	Acutal Delivered Date	
Whether Cement Delivered	<input type="radio"/> Yes <input checked="" type="radio"/> No		

Pic – 29

C. Level -1 Officer – Fills **Vehicle details** and **upload invoice** (as shown in Pic – 30)

Project site*

Liaison / Cement Receiving Officer Details

Name of the Person* Test Person Designation* Engineer

Mobile Number* 7207213720 Head Quarter* Vijayawada

Delivery Details

Expected Delivery Date 30-Apr-2020 Actual Delivered Date 10-Apr-2020

Whether Cement Delivered Yes No

Vehicle No AP139811 Upload Invoice Details Choose File Invoice.pdf

Update Delivery Details
Click Here

Pic – 30

D. 98% of the Invoice amount will be paid thru CFMS.(as shown in Pic – 31)
Indent Status will be changed.

HOME RAISE NEW INDENT MONTHLY CEMENT REQUIREMENT MY PROFILE CHANGE PASSWORD LOGOUT

Indent Details

Show 50 entries Search:

Sl. No.	Indent ID	Indent Name	Cement Category	PPC (in MT)	PPC Amount in Rs.	OPC (in MT)	OPC Amount in Rs.	Supplier Name	...
1	IND2000037	Test1	PPC	36	162000	0	0	Penna Cements	Pending at CFMS for payment (Delivery related) Download PO

Pic – 31

- E. 2% of the Invoice amount will be paid, upon completion of quality check.
- F. Level – 1 Officer upload the Quality check report and click on 'Update Quality check Details' (as shown in Pic – 32)

Pic – 32

- D. Click on OK, to confirm forwarding details (as shown in Pic – 33)

Pic – 33

E. Indent Status is changed. remaining 2% will be paid thru CFMS (as shown in Pic – 34)

The screenshot displays a web interface for 'Indent Details'. At the top, there is a navigation bar with links: HOME, RAISE NEW INDENT, MONTHLY CEMENT REQUIREMENT, MY PROFILE, CHANGE PASSWORD, and LOGOUT. Below this, a green header bar contains the title 'Indent Details'. Underneath the header, there is a 'Show' dropdown menu set to '50' entries and a search box. The main content is a table with the following columns: Sl. No., Indent ID, Indent Name, Cement Category, PPC (in MT), PPC Amount in Rs., OPC (in MT), OPC Amount in Rs., Supplier Name, and an action menu (indicated by '...'). The first row of data shows: Sl. No. 1, Indent ID IND2000037, Indent Name Test1, Cement Category PPC, PPC (in MT) 36, PPC Amount in Rs. 162000, OPC (in MT) 0, OPC Amount in Rs. 0, Supplier Name Penna Cements, and an action menu with the text 'Pending at CFMS for balance payment' and a 'Download PO' link.

Sl. No.	Indent ID	Indent Name	Cement Category	PPC (in MT)	PPC Amount in Rs.	OPC (in MT)	OPC Amount in Rs.	Supplier Name	...
1	IND2000037	Test1	PPC	36	162000	0	0	Penna Cements	Pending at CFMS for balance payment Download PO

Pic – 34