

MATERIAL MANAGEMENT

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CHAPTER 1: MATERIAL MANAGEMENT

About Material Management

Materials contribute to a majority portion of construction cost. Controlling inventory and bagging the best competitive offer are crucial elements of purchase. The Purchase module in Highrise will assist you in gaining overall control over all the purchases made.

Requisitions/ indents to make on site for the required material or they automatically generate, if schedule is perfect. Highrise supports two types of requisitions, the normal one (against estimates), and extra (for non-estimated or extra materials).

The *engineering-section* in Head office or site office will approve these requisitions looking at the demand and project plan.

All approved requisitions will go to the purchase department to raise the Purchase orders. Highrise provides rate masters, which hold all the data like List Price, Discount, Supplier, Applicable Taxes, etc. Senior purchase person controls the Rate Master. This saves the time to raise the purchase order to some mouse clicks and junior staff easy to handle it. If required, we keep the approval mechanism for purchase orders.

Once Purchase Orders made and issued, the supplier starts supplying material. The site staff makes GRN's.

Highrise purchase module provides a purchase bill entry mechanism. The bills are automatically checked while entry eliminating the possibility of a duplicate purchase or transport bill.

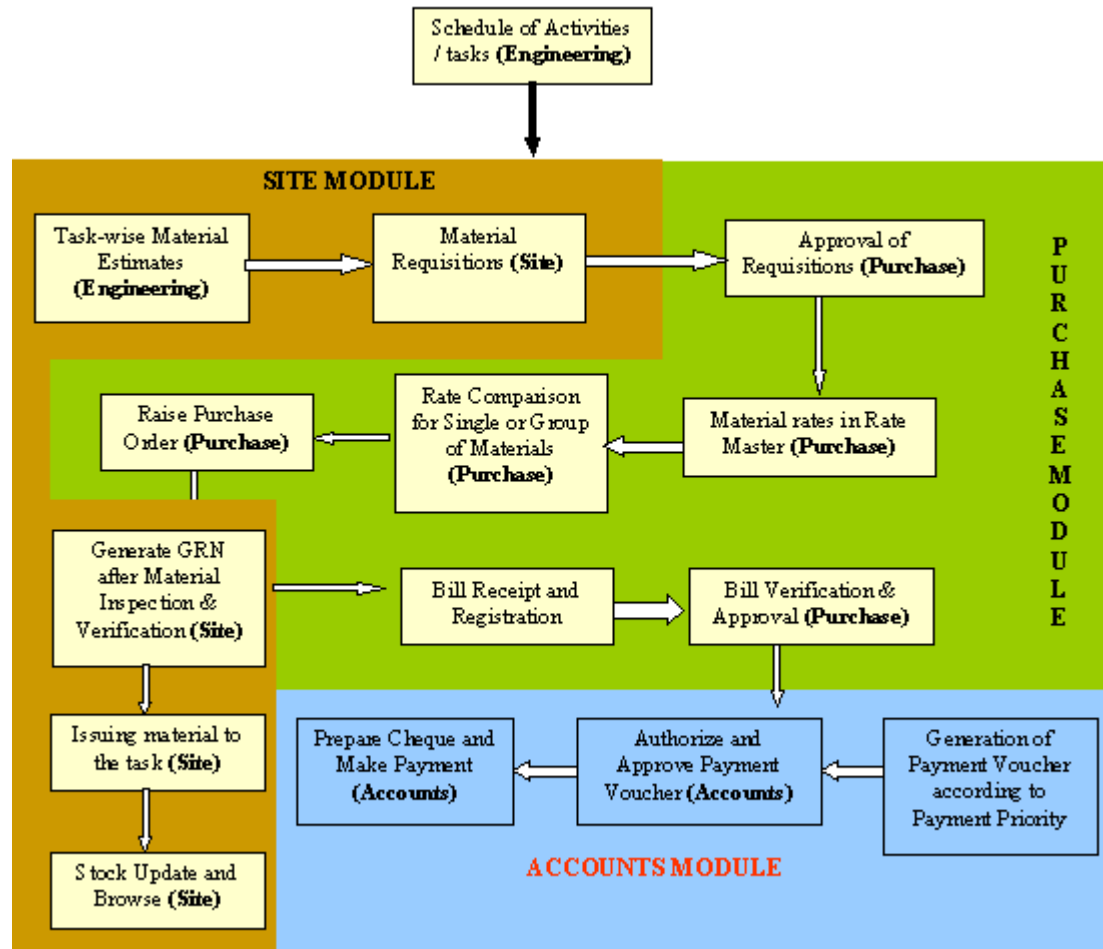
Upon approval, these Purchase Bills goes to the accounts department for payment.

Prerequisites

Before starting the Purchase module, we need to follow some guidelines,

1. Complete defined project in Highrise Engineering.
2. Approval from 'Purchase/Estimation Department'.
3. List of all Suppliers along with their Office, Residence & Godown Address, and Phone & Fax Nos.
4. Person, who handles Purchase module, must have knowledge about Taxation, Preparing Comparative Statement, Negotiations, and Preparing Purchase Order.

B. Work Flow Diagram



C. External Modules Dependency

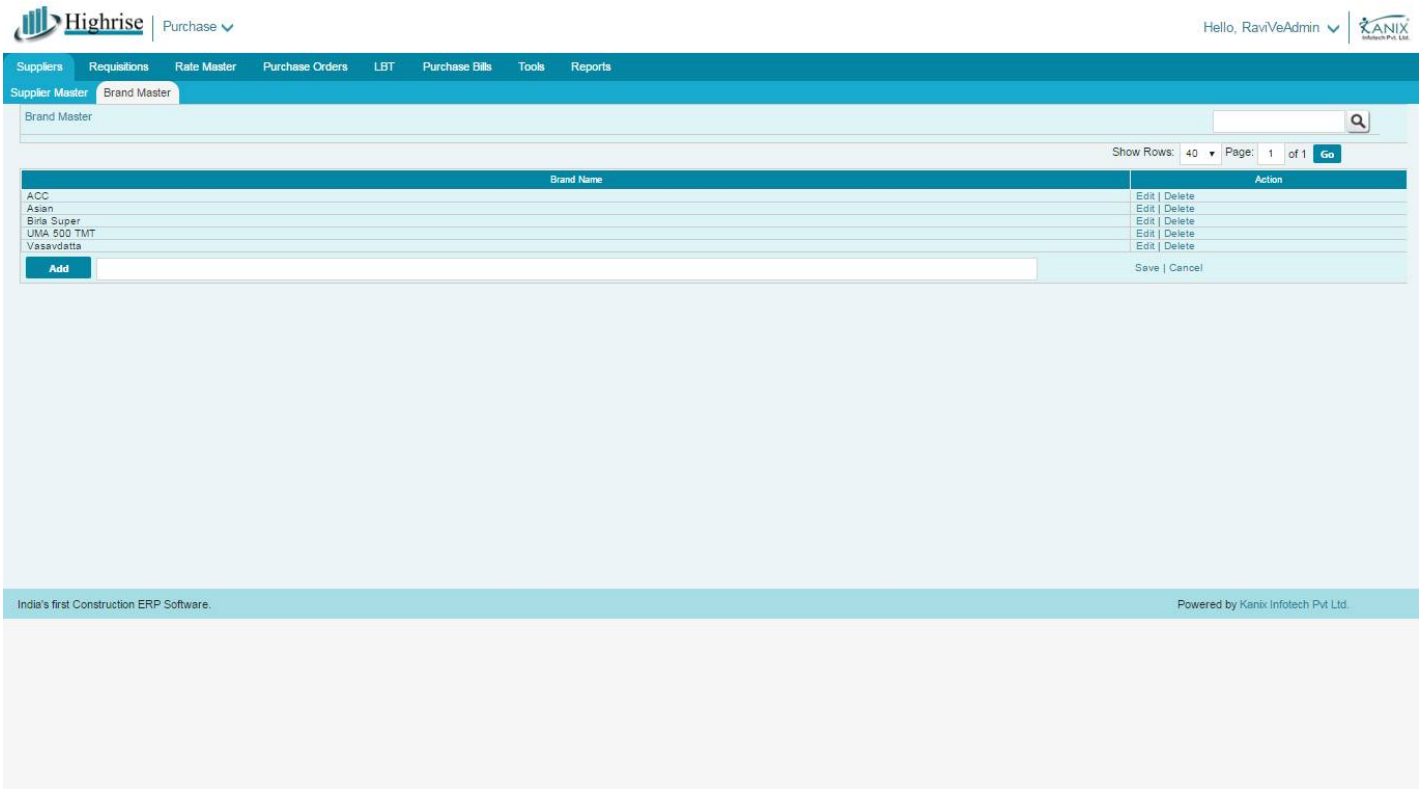
Related Module	Related Function	Effectuated window	Explanation
Engineering	Material Library	Material Rate Master, Quotation	For entering rate in rate master & Quotation for particular material, it is necessary to add material in 'Material Library Master'
Engineering	Task status	Material Issue [Site module]	To issue material, status of task must assign as like 'Started'. Only after material Issue various reports from purchase gives filled reports.
Purchase	Material Brand	Brand Master	Brand created in Brand master from purchase module assign to proper material in material brand window from Engineering Module & only after assigning brands to material in further process like filling rate master, GRN etc such Brand can assign to this material.
Contracting	Contractor List	Transporter from raise PO & Purchase Bill	If other charges (service tax) applicable in purchase order, we need to select transporter. This list captured from Contract Module.
Site	Generate Requisition	Approve Requisition	Before approving & raising PO for material, it is necessary to generate requisition from 'Site Module'.
	GRN	Purchase Bill	GRN Entries made in site module automatically reflected in 'Generate Purchase Bill' window.
	Q.C. Approval	Credit/Debit note [Indirect]	There is facility in Site module to approve or reject quality checks assign to task in Engg Module, which indirectly helps us to charge any Credit / Debit note from contracting module.
Account	Account Groups /Definition	Account Links	Before to link Account of any transporter[contractor], suppliers, it's Credit / Debit / Retention / Service Tax / VAT must be defined in 'Account Groups/ Definition' window.

CHAPTER 2: DATA ENTRIES FOR MATERIAL MANAGEMENT

Master Entries

A.1 *Brand Master:*

This is the master database of all brand names. Here, enter all the names of different brands available or regularly used by the company irrespective of the materials.



The screenshot displays the Highrise software interface for the Brand Master module. The top navigation bar includes 'Suppliers', 'Requisitions', 'Rate Master', 'Purchase Orders', 'LBT', 'Purchase Bills', 'Tools', and 'Reports'. The user is logged in as 'RaviVeAdmin'. The main content area shows a table of existing brands with columns for 'Brand Name' and 'Action'. The table lists brands like ACC, Asian, Bina Super, UMA 500 TMT, and Vasavdatta. Below the table is an 'Add' button and a search bar. The footer indicates 'India's first Construction ERP Software' and 'Powered by Kanix Infotech Pvt Ltd.'.

Brand Name	Action
ACC	Edit Delete
Asian	Edit Delete
Bina Super	Edit Delete
UMA 500 TMT	Edit Delete
Vasavdatta	Edit Delete

Path: *Purchase/Supplier/Brand Master*

In later stage, we assign a brand to particular material, then that name becomes brand of assigned material. This brand gets print in purchase order along with material name. Figure given above shows some sample brands of cement companies.

#

A.2 Tax Master

Tax master definition used to define different types of taxes. Here you can define up to maximum 8 types of taxes i.e. VAT, Sale Tax, Octroi, C.S.T., Excise etc. It is not compulsory to define all taxes; you can delete those taxes, which are not required to you.

Figure gives details of tax definition screen.

The screenshot displays the Highrise ERP interface for the Tax Master screen. The browser address bar shows www.highriseerp.com/HighrisePurchase/TaxMaster.aspx. The user is logged in as RaviVeAdmin. The navigation menu includes Suppliers, Requisitions, Rate Master, Purchase Orders, LBT, Purchase Bills, Tools, and Reports. The current view is the Tax Master screen, which contains a table with the following data:

Sr.No	Name	Short Name
1	EXCISE DUTY 12.5	E.T.
2	CUSTOM DUTY 12.5	CD 12
3	VAT 12.5%	V12.5
4	VAT 5%	V 4%
5	CST 12.5 %	CST 2
6	CST 5%	CST 5
7	VAT 5.5%	V5.5
8	LBT-OCTROI	LBT-O

Below the table is a 'Save' button. The footer of the application states 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt.Ltd.'. The Windows taskbar at the bottom shows the system clock as 12:43 PM on 26/05/2016.

Path: Purchase/Tax/Tax Master

To define Tax Master,

Step 1 Click on name window & rename it to desire name of Tax.

Step 2 Click on short name window & rename it to desire short name of Tax.

Step 3 Click on SAVE button after renaming all Tax names & its short name.

IDH_TAXMAST

#

A.3 New Supplier

This screen used to enter the details of all suppliers, associated with organization. This screen maintains detail of each supplier. Try to enter all details given in this form because this form maintains in the database.

While entering the data try to enter it in capital letters to maintain uniformity among all available entries. Do not enter short addresses because this add will be printed on purchase order; here it should be in detail.

The screenshot displays the 'Add Supplier' form within the Highrise ERP system. The form is organized into three main sections: 'Add Supplier', 'Contact Details', and 'Other Details'. The 'Add Supplier' section includes a dropdown for 'Supplier Group Name', text boxes for 'Supplier Name', 'Supplier No.', 'Additional Contact Person', 'Address Office', and 'Address Residential/Fact', and a 'Weekly Off' dropdown. A grid of material categories with checkboxes is also present. The 'Contact Details' section contains text boxes for 'Phone Office', 'Mobile', 'Fax No', 'Phone Residential', 'Email', and 'Website'. The 'Other Details' section is currently empty. The browser address bar shows 'www.highriseerp.com/HighrisePurchase/SupplierMaster.aspx' and the system clock indicates 12:54 PM on 26/05/2016.

Path: Purchase/Supplier/Add Supplier

The fields specified in this form are self-explanatory. Duly entered form shown above, uses top arrows to navigate between the records as left arrow shows previous record and right arrow shows next record.

#

A.4 Tax Scheme

Task	Rate%	Applies To:
		B T1 T2 T3 T4 T5 T6 T7 [B:Basic]
EXCISE DUTY 12.5		<input checked="" type="checkbox"/>
CUSTOM DUTY 12.5		<input type="checkbox"/> <input type="checkbox"/>
VAT 12.5%		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
VAT 5%		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CST 12.5%		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CST 5%		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
VAT 5.5%		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
LBT-OCTROI		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Path: Purchase/Rate Master/Tax Scheme

This window provides you to add different types of Tax schemes. Tax scheme library has the entire Tax scheme applicable to all materials.

Example:

Scheme 1: 4% Excise on basic value.

Scheme 2: 4% Vat on basic + 2% Octroi on (Basic + 4% Vat on Basic).

To define Tax Scheme,

Step 1 Click on 'Tax Scheme' then Click on 'Add New Scheme' to add new Tax Scheme, rename it as per requirement.

Step 2 Fill the Tax percentage in 'Rate %' window, which is applicable.

Step 3 Click on 'Applies to' window against the name of that tax.

Note: See the above window shows Tax Scheme '4%' VAT on basic + 2% of Octroi on [Basic + 4% VAT].

In Highrise, Tax Scheme is mandatory. If you don't want to have tax then make tax scheme with Zero Rate and No tax.

A. Project Data Entries

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B.1 Rate Master

Highrise purchase gives you a facility to group rates, project/location wise because rates of the materials available at different locations are not same. Here you can group the material rates based on user's requirement. You can add new category by clicking on new button.

Rate master maintains rate library. While raising 'Purchase Order' we can use the rates from such library.

The screenshot shows the Highrise web application interface for the Rate Master module. The browser address bar displays `www.highriseerp.com/HighrisePurchase/RateMaster.aspx`. The page header includes the Highrise logo, a navigation menu with options like Suppliers, Requisitions, Rate Master, Purchase Orders, LBT, Purchase Bills, Tools, and Reports, and a user greeting: "Hello, aepuneadmin".

The main content area is divided into two sections:

- Filter Section:** Contains dropdown menus for Library (set to "AEPUNE Library"), Material Category, and Supplier. It also includes a "Rate List" dropdown (set to "Aggregate"), a "Material" dropdown, and an "Add New Rate List" button. There are checkboxes for "Search By Date" and "Show All".
- Add New Rates Section:** Contains a form for adding a new rate. Fields include Rate List (set to "Aggregate"), Material Category, Unit, Com. Unit, Discount %, Brand, ET, V12.5, and OCT 3 %. On the right side, there are fields for Supplier, Material, Rate, Conv. Fact, Credit Days, Tax Scheme, S.Tax, V 4%, and SRTX.

At the bottom of the page, there is a taskbar with various application icons and a system tray showing the time as 10:35 AM on 27/05/2016.

To define Rate Master,

- Step 1 Select Library [Name of material library. In most of cases, it is Sample Library].
- Step 2 Click on 'Rate List', which will activate 'NEW' button. Click on this button, which will add 'New Rate' below 'Rate List'.
- Step 3 On clicking 'New Rate', we can rename it as name of material/ supplier name/ Project name, which covers different rates of single supplier for particular material or one supplier provides different materials etc.
- Step 4 Click on blank cell below column Material, which will show us whole material library, from which select that particular material & fill the further necessary fields i.e. Conversion factor, Commercial unit, Supplier, Discount, Credit in days, Brand, Tax

IDH_RATEMAST

structure (We will discuss on 'Assign Tax Scheme' later). After filling all above details, net rate will displayed automatically.

Step 5 Click on 'SAVE' Button to save this rate.

CHAPTER 3: PURCHASE CYCLE

#

A. **Material Requisitions**

Material contributes to a major portion of construction cost. Controlling inventory and bagging the best competitive offer are crucial elements of purchase.

Requisitions/ indents made on site for the required material or they could automatically generate if schedule is perfect. Highrise supports two types of requisitions; they are 1) Normal type (against estimates) and 2) Extra type (for non-estimated or extra materials).

Following are the different methods of '**Normal Type**' requisition-

A.1 Procurement Plan

A.2 Material Requisition

A.3 Easy Requisition

#

A.1 Procurement Plan

To generate requisition for single/multiple material against multiple tasks:

Step 1 Select Project.

Step 2 Select Task for which we wish to raise requisition from total WBS of that selected project.

Step 3 Open the Material below it & select the particular material for which we wish to raise requisition.

Material Requisition | Material Requisition | Highrise ERP

www.highriseerp.com/HighriseSite/MaterialRequisition.aspx

Highrise | Site

Hello, aepuneadmin

GRN Issue Material Requisition Work Completion Store Tools Reports

Material Requisition Extra Requisition Requisition Browse

Requisition

Filter

Requisition: Procurement Plan

Project: 9 Riviera Hills

WBS Task: Construction

Material Categories: --Select--

Material: Select

From: 27/05/2015 To: 26/06/2016

Task Status: All Tentative Normal Confirmed Started Completed

Search Reset

Search Result

Generate Requisition Print

Show Rows: 40 Page: 1 of 9 Go 1 2 3 >>

Total Quantity

	Material Name	Task Name	Start Date	Lead Time	Qty	Brand	Specification	Remark	Req No.
<input type="checkbox"/>	FLY ASH POZZOCRETE 60...	10th FloorSlab and Coloumn ...	21/04/2016	0	4950.0000				
<input type="checkbox"/>	CEMENT 53 GRADE -Bags	10th FloorSlab and Coloumn ...	21/04/2016	0	.0000				
<input type="checkbox"/>	COARSE AGG. 20 MM -Cu....	10th FloorSlab and Coloumn ...	21/04/2016	0	145.2000				
<input type="checkbox"/>	STONE DUST -Cu.Mtrs	10th FloorSlab and Coloumn ...	21/04/2016	0	141.9000				
<input type="checkbox"/>	COARSE AGG. 10 MM -Cu....	10th FloorSlab and Coloumn ...	21/04/2016	0	72.6000				

Path: Site/Material Requisitions/Procurement Plan

Step 4 Fill the current required quantity of that material.

Step 5 Put the Remarks / specification, if any.

Step 6 Select the Brand.

Step 7 Click on Generate Requisition to see the details as in table below.

A.2 Material Requisition

We can use this method for a particular material, which is used, for different tasks. As if one particular material is required for 3-4 different tasks, so we can make a single requisition for that material.

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Path: Site/Material Requisitions/Material Requisition

To make Material Requisition,

Step 1 Select Material wise requisition.

Step 2 Select Project.

Step 3 Select Material.

Step 4 After selecting material screen, it will display whole WBS of that project.

Step 5 Select Task from tree view shown in left window [ensure that there is no further + makes for that task] to raise requisition. As we select such task, the table below it shows details of task like name of task & quantity. The quantity of such task is editable & we can select it as requisition quantity. Here we can raise requisition of multiple tasks at time.

Step 6 Select the Requisition date.

Step 7 Select Requirement date. [Must be ahead of requisition date or at least equal to requisition date]

Step 8 Type any Specification/Remark required.

Step 9 Click on Generate.

This requisition can proceed further to Purchase Module for its approval.

#

A.3 Easy Requisition

The name itself gives information of this type of requisition.

To make Easy Requisition,

Step 1 Select Requisition Type.

Step 2 Select the Project.

Step 3 Select material for which we wish to raise requisition, the table below it shows all tasks along with its estimated quantity & scheduled start date.

If we update schedule of WBS in Engineering Module & select date from which we wish to find requirement & period in term of days. It will display only those tasks whose start dates lays between these periods.

Step 4 In required quantity window, enter the quantity, which we wanted to procure.

Step 5 From 'Arrange Task' select a) Name b) Start Date c) Tree.

a) Name - This option used for the Alphabetical sequence of all Tasks of that project.

b) Start Date: This option used to make the tasks sequence in start date wise (Ascending).

c) Tree: This option used for the make sequence as per the WBS Structure. (Engineering Module)

The screenshot displays the 'Material Requisition' interface in a web browser. The URL is www.highriseerp.com/HighriseSite/MaterialRequisition.aspx. The page has a navigation menu with options like GRN, Issue, Material Requisition, Work Completion, Store, Tools, and Reports. Under 'Material Requisition', there are sub-tabs for 'Extra Requisition' and 'Requisition Browse'. The main area is titled 'Requisition' and contains a search filter. The filter includes a dropdown for 'Requisition' set to 'Easy Requisition', a search box for 'WBS Task' containing 'RCC work Foundation to 18th Floor', and radio buttons for 'Arrange Task by' (Name, Start Date, TreeID). There are also checkboxes for 'Task Status' (All, Tentative, Normal, Confirmed, Started, Completed). Below the filter are 'Search' and 'Reset' buttons. The 'Search Result' section shows a 'Generate Requisition' button, 'Show Rows: 40', 'Page: 1 of 1', and 'Go'. It also has input fields for 'Scheduled Requirement From' (27/05/2016), 'For' (Days), 'Requirement Date' (27/05/2016), 'Required Quantity', and 'Selected Quantity'. A table displays the search results:

	Material Name	Task Name	Balanced Quantity	Adjust Balanced Quantity	Qty	Brand	Specification	Remark	Req No.
<input type="checkbox"/>	CEMENT 53 GRADE	RCC work Foundation to 19...	66584.6280						

At the bottom, there is a footer with 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt.Ltd.'. The Windows taskbar at the bottom shows the time as 10:47 AM on 27/05/2016.

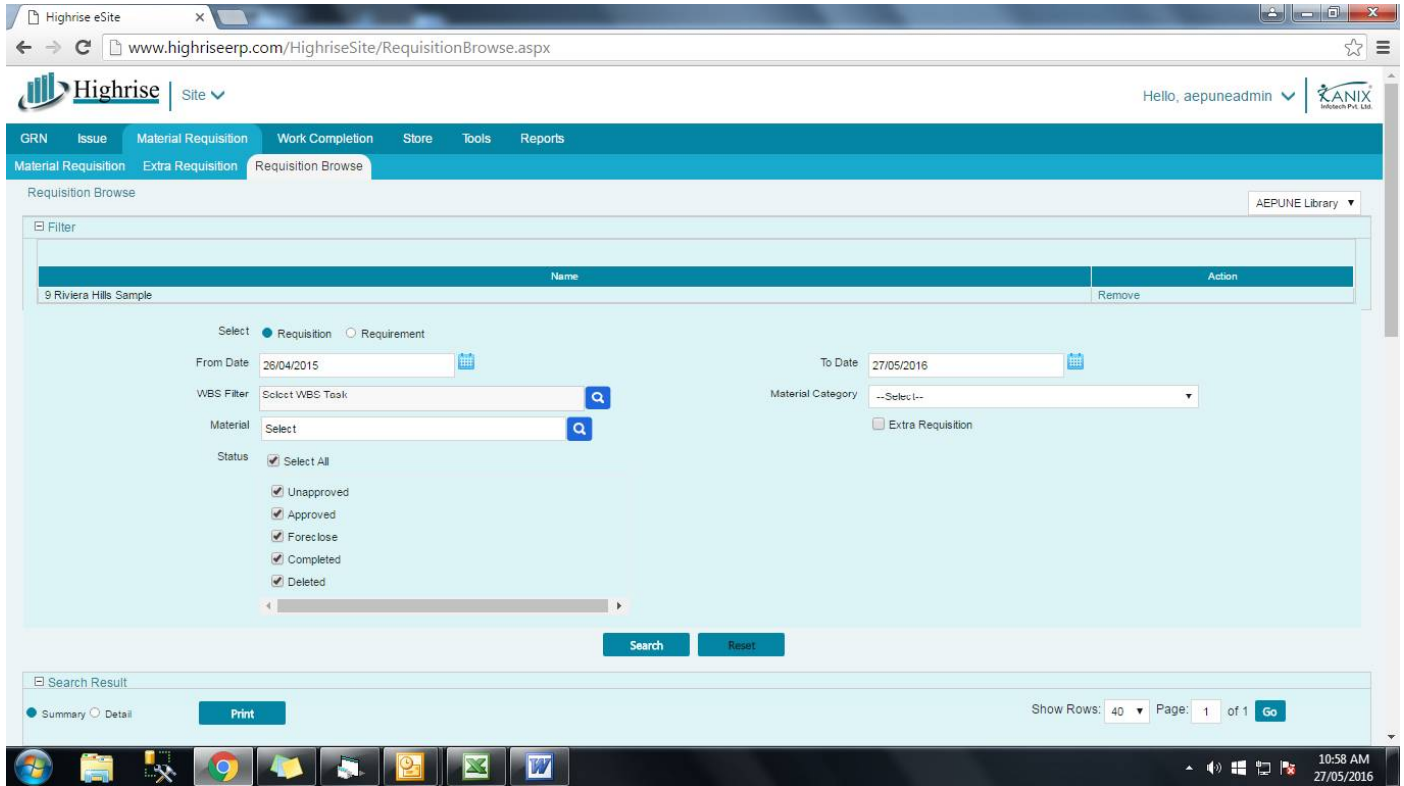
Path: Site/Material Requisitions/Easy Requisition

IDH_EASYREQ

- Step 6 Click on arrow near 'required quantity window' to send it to selected quantity. As we click on this arrow, selected quantity of such material will automatically adjust against the tasks below it.
- Step 7 Type any Specification/Remark required.
- Step 8 Click on SAVE button.

#

A.5 Requisition Browse -



Path: Site/Material Requisition/ Requisition Browse

Requisition browse report is useful for getting total information about requisition in specific, project name, material, task, required date, required quantity, any specification or remarks, approved date, etc. by using the filters like date range, Material Category, Material, Requisition Status, PO Number, date etc.

Here one additional approval level is provided for Rate Approval. It is configurable. If it is configured, then if estimate rate is more than PO rate, then rate approval is required to raise the PO. Those who are having rights to Rate approve can only do it.

IDH_REQBROWSE

#

B. Requisition Approval

A raised requisition from site module needs to approve it (its made compulsory to approve it in purchase module to convert in purchase order). Senior level people have rights to approve the requisitions. To cross check with estimate and actual requirement for each particular task it is mandatory.

To Approve Requisitions,

Step 1 Select Project.

Step 2

Step 3 Select Material Category, Material or tick on 'All Materials' to see all generated requisition of material for its approval.

Step 4 Select Materi

Step 5 Select the Date Range.

Step 6 Select the requisition, which we wish to approve. To approve this requisition drag the mouse with left click on the requisition and click on 'Approve'. This screen shows us detail information like, Estimated Quantity, Total Requisition & Total Approval.

If we required approving all the requisitions, displaying in below table, click on 'Approve all' Button.

Note: – As per material category rights requisitions are for approval.

(Material category rights to be given in H2KAdmin Tool/User Rights)

Req SrNo.	Date	Task Name	Material Name	Unit	Estimated Qty	Total Approved Qty	Req Qty	Approved Req Qty	Req. Balance Qty	Status
82	05/05/2016	RCC work Foundation to 19 th Floor RCC w	FLY ASH POZZOC	Kgs	100885.8000	0.0000	10.0000	0.0000	10.0000	Unapproved
83	05/05/2016	RCC work Foundation to 19 th Floor RCC w	CEMENT 53 GRAC	Bags	66584.6280	0.0000	10.0000	0.0000	10.0000	Unapproved
64	02/05/2016	RCC work Foundation to 19 th Floor RCC w	FLY ASH POZZOC	Kgs	100885.8000	0.0000	100885.8000	0.0000	100885.8000	Unapproved
65	02/05/2016	RCC work Foundation to 19 th Floor RCC w	CEMENT 53 GRAC	Bags	66584.6280	0.0000	66584.6280	0.0000	66584.6280	Unapproved
66	02/05/2016	RCC work Foundation to 19 th Floor RCC w	STEEL TMT 8 MM	Kgs	135859.5440	0.0000	135859.5440	0.0000	135859.5440	Unapproved
67	02/05/2016	RCC work Foundation to 19 th Floor RCC w	STEEL TMT 10 MM	Kgs	359153.4480	0.0000	359153.4480	0.0000	359153.4480	Unapproved
68	02/05/2016	RCC work Foundation to 19 th Floor RCC w	STEEL TMT 12 MM	Kgs	39681.7480	0.0000	39681.7480	0.0000	39681.7480	Unapproved
69	02/05/2016	RCC work Foundation to 19 th Floor RCC w	STEEL TMT 16 MM	Kgs	101558.3720	0.0000	101558.3720	0.0000	101558.3720	Unapproved
70	02/05/2016	RCC work Foundation to 19 th Floor RCC w	STEEL TMT 25 MM	Kgs	422375.2160	0.0000	422375.2160	0.0000	422375.2160	Unapproved

IDH_REQAPPROV

Path: Purchase/ Requisitions/ Requisition Approval

C. Concept of Rate Master

Highrise purchase gives you a facility to group rates, project/location wise because rates of the materials available at different location are not same. Here you can group the material rates based on user's requirement.

#

D. Procurement Type

The screenshot shows the 'Select Procurement Type' page in the Highrise ERP system. The interface includes a navigation menu with options like Suppliers, Requisitions, Rate Master, and Purchase Orders. The main area contains search filters for Project (9 Riviera Hills Sample), Material (Select), From Date (27/04/2015), To Date (28/05/2016), WBS Filter (All), Status (All), and Priority (All). Below the filters is a 'Search Result' section with a table of requisitions. The table has columns for Req. Sr.No, Req. No, Req. Id, Date, Project Name, Task Name, Material, Unit, Apr.Qty, Procurement Mode, Project, and Store. Three requisitions are listed, all for '9 Riviera Hills Sample'.

Req. Sr.No	Req. No	Req. Id	Date	Project Name	Task Name	Material	Unit	Apr.Qty	Procurement Mode	Project	Store
23	47	79	22/04/2016	9 Riviera Hills Sample	10th FloorSlab and Coloumn M40 Casting	FLY ASH POZZOCRETE 80	Kgs	5115.0000	Regular Purchase		
24	48	82	22/04/2016	9 Riviera Hills Sample	10th FloorSlab and Coloumn M40 Casting	CEMENT 53 GRADE	Bags	0.0000	Regular Purchase		
39	65	96	26/04/2016	9 Riviera Hills Sample	RCC footing ALL FOOTINGS	COARSE AGG. 10 MM	Cu.Mtrs	358.0000	Regular Purchase		

IDH_SELECTSUPPNRATE

D. Raise Purchase Order

Highrise | Purchase

Suppliers Requisitions Rate Master Purchase Orders LBT Purchase Bills Tools Reports

Select Procurement Type Raise PO PO Browse Advance

Purchase Order

Filter

PO No: 0 Ref. No: 0

Project: 9 Riviera Hills Sample Supplier: Sample Supplier

Task: Select Task PO Type: Raw Material Purchase

PO Date: 27/05/2015 Valid Till: 03/06/2016 Material Category: Select

From Date: 27/05/2015 To Date: 03/06/2016

Search

Save PO

Material

Details	Material Name	Unit Name	Brand	Qty	CF	PO.Unit	PO. Qty	PO.Rate	Disc	Total Tax	Net Amt
<input type="checkbox"/>	FLY ASH POZZOCONCRETE 60	Kgs	Select	0.00	1.00	Dz. 12nos	0.00	0.00	0.00	0.00	0.00

Requisition

Req Sr No	Req No	Req ID	Priority	Requirement Date	Qty	Rate	Task	Details		
<input type="checkbox"/>	23	47	79	Normal	19/04/2016	5115.0000	0.00	10th FloorSlab and Coloumn M40 Casting	More...	
<input type="checkbox"/>	CEMENT 53 GRADE	Bags	Select	0.00	1.00	Brass	0.00	0.00	0.00	0.00
<input type="checkbox"/>	COARSE AGG. 10 MM	Cu.Mtrs	Select	0.00	1.00	Dz. 12nos	0.00	0.00	0.00	0.00

PO Summary Other Details Advance Remark

Path: Purchase/ Purchase Order / Raise PO

In this stage, you allot a PO of 'Approve Requisition' in earlier stage to desire one. This Operation [Raise PO] complies with three different windows 1) Select Supplier (Pending Approved Requisition) 2) Select Supplier & Rate 3) Raise PO (Purchase Order).

After selecting suppliers for all requisition, open 'Raise Purchase Order'.

To Raise Purchase Order,

- Step 1 Select Project
- Step 2 After selecting project, bottom tree view shows selected suppliers.
- Step 3 Select one of the suppliers to see all materials, which assign to selected supplier in right hand side grid.
- Step 4 Save purchase order.

Click on 'Other Charges' to add any other charges like Transport, Loading/Unloading, & two additional fields. (Here transporters are for Contractors)

Note: – As shown above system will generate the each row separate while select the requisitions, if specification and/or brand differs. It will combine the quantity only if specification and / or brands are same.

Select Supplier & Rate

This screen gets open after you double click on particular requisition. Here first select the respective rate list in which you have entered rates for particular material. (Material name will show in bold at top of grid). After selecting rate list, bottom grid will show you all the suppliers entered and quoted for selected material, fig below shows suppliers rate list quoted for *Cement*.

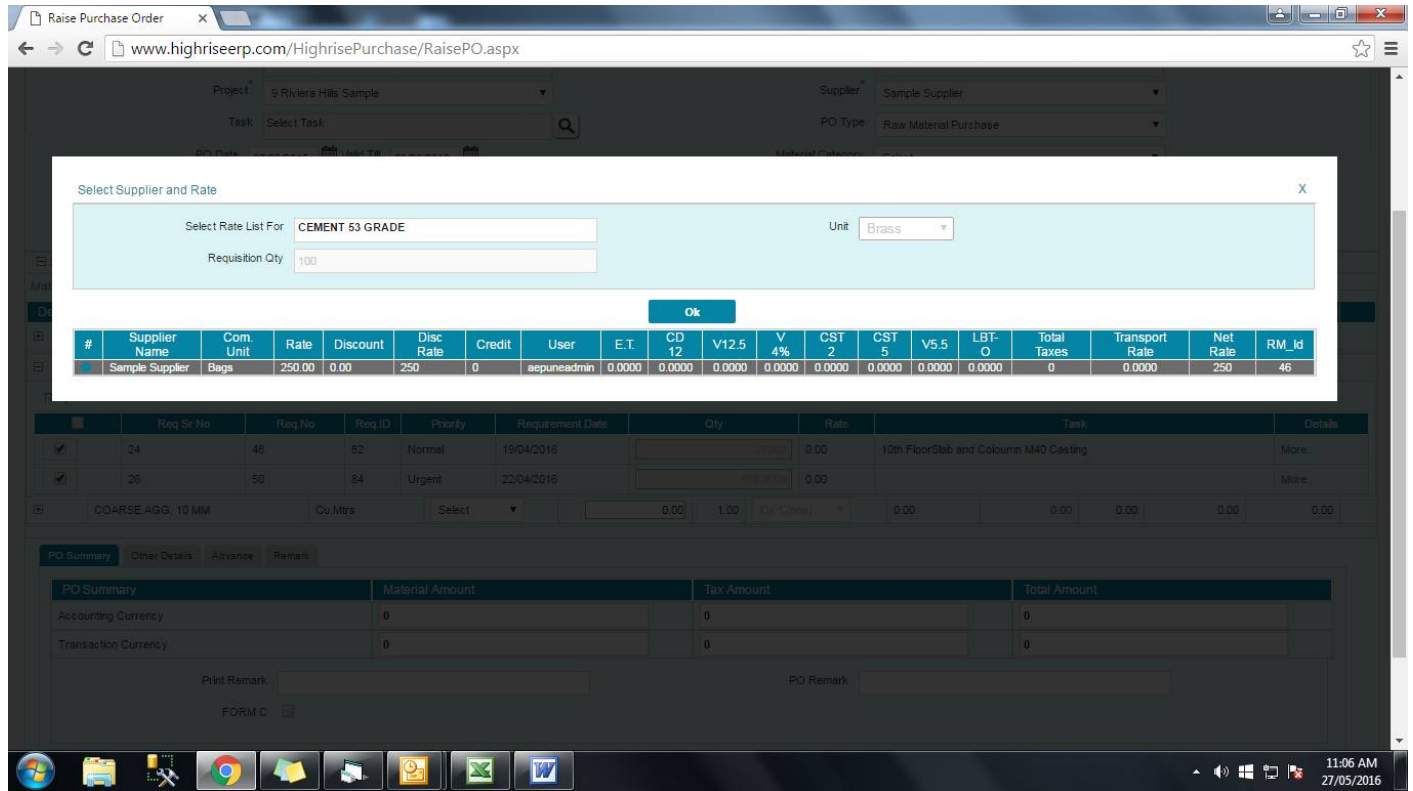
To select supplier,

Step 1 Open ‘*Select Supplier*’ Window.

Step 2 Select Project & date range.

Step 3 Select Material form Material window to see material wise approved requisition or click on ‘All material’ to see all entries of Approved Requisition during selected date range in earlier stage.

Step 4 Select the row from display list to raise PO. After selecting that line, color will change in ‘Dark Green Color’. Click on. ‘Select Supplier’ tab, to whom this purchase order has to place.



Path: Purchase/Purchase Order/Select Supplier/Select Supplier

Step 5 Select Rate list from above window.

Step 6 Select Rate from displayed table & Click on ‘OK’. This will close the ‘*Select Supplier & Rate*’ & there is change in colure of earlier selected row from ‘*Select Supplier*’ window.

Step 7 Click on ‘Save’ Button to save this entry.

Step 8 Open ‘*Raise PO*’ Window & select Project.

Note – Details of all raised PO can be seen from ‘PO Browse’ Window.

#

E. GRN (Goods Receipt Note)

Goods Receipt Note (GRN) means the goods receipting are the process used to inform the organization those quantities of goods or services have received as an outcome of placing an order with a dealer.

Functions of GRN:

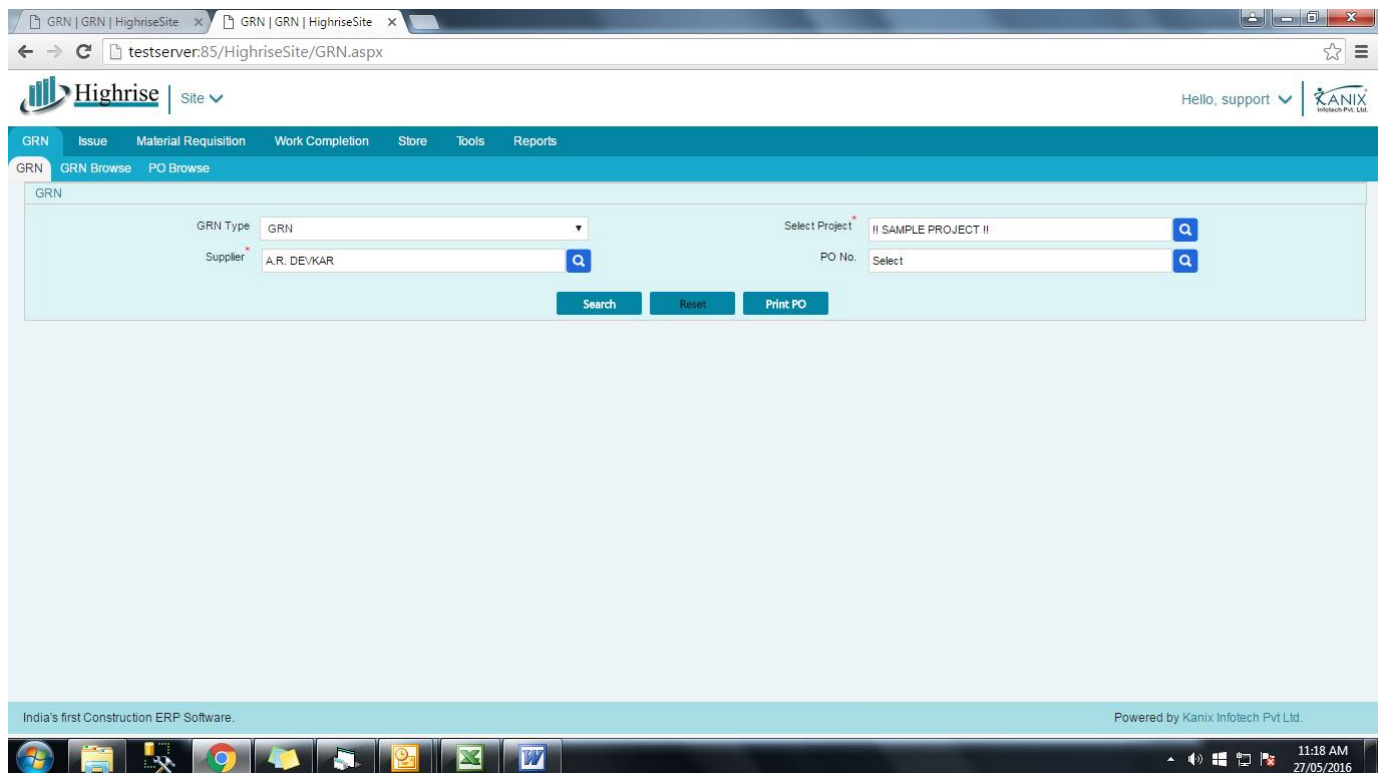
- Receipts can be for either part delivery or full delivery of the ordered quantity.
- Receipts are a system record of Date, Quantity & Receiving Store.
- Stock records are updated where store applicable.
- Purchase bill processing procedures are enabling.

Three different ways to create GRN, which can use possibly through the H2K software, which are applicable in different conditions, described as follow:

#

E.1 GRN

For this type of GRN we will need to know the 'PO Number' that has risen in earlier stage.
[Refer information of PO]



Path: Site/GRN/GRN Net

Required Fields:

The fields that require an entry for goods receipting are:

1. Purchase order: Order number relating to the goods received.

IDH_GRN

IDH_GRNNET

2. Document date: Date of delivery
3. GRN date: Default date for goods receipt document
4. Storage location: The store where the goods are received and held for issue
5. Quantity: Quantity of goods being receives.

To prepare GRN Net,

- Step 1 Select Project.
- Step 2 Enter 'PO Number' in 'PO NO.' window
- Step 3 Click on 'Details' button. After clicking 'Details' button all the material belonging to this PO will get displayed in window below it.
- Step 4 Select that material from 'Displayed list of material' in window for which you wish to make GRN. It shows detail like [i.e. Rejected Qty, PO Qty, Qty Received, Current Qty, Balance Qty, and Retained Qty.] which gets display automatically in below windows.
- Step 5 Enter the Current GRN Quantity of that material in 'Current Qty' window.
- Step 6 Enter Challan No in 'Challan No.' window.
- Step 7 Enter Vehicle no.
- Step 8 Select proper 'Brand' of that material.
- Step 9 Select Proper 'Receiving store'
- Step 10 Select 'GRN Date' & 'Challan Date'
- Step 11 Click 'Save' button to save this GRN entry.
- Step 12 Click 'Next GRN' to make GRN of next material.

E.2 GRN without PO

This enables us to buy a material without PO. This type of GRN is useful for entering 'Opening Balance' in stock of store.

To prepare GRN without PO:

Step 13 Select Project.

Step 14 Select Supplier from 'Supplier window'.

Step 15 Select material from 'Material' window against which GRN is prepared.

Step 16 Enter the Current GRN, Quantity of that material in 'Good Qty' window & defective/rejected Qty. in 'Rejected Qty'.

Step 17 Enter Challan No in 'Challan No' window.

The screenshot displays the Highrise ERP software interface for creating a GRN without PO. The interface includes a navigation menu with options like GRN, Issue, Material Requisition, Work Completion, Store, Tools, and Reports. The main form contains several input fields: GRN Type (set to 'GRN Without PO'), Supplier (set to 'Sample Supplier'), Materials (with a 'Prepare Material List' button), GRN Date (27/05/2016), Challan Date (27/05/2016), Gate Registration Date (27/05/2016), Select Project (FEELBLISS BAV/DHAN), Material From (Library), Vehicle No. (Select), and Challan No. (empty). Below the form is a table with columns: GRN SR, Recd Qty, Good Qty, Retained Qty, Challan Qty, Rate, Store Name, Brand, Local Body, and Remark. The table has one row with values: 0, 0, .00, .00, .00. A 'Save' button is located below the table. The footer of the page reads 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt Ltd.' The system tray shows the time as 12:16 PM on 27/05/2016.

Path: Site/GRN/GRN W/O PO

Step 18 Enter Vehicle no.

Step 19 Select proper Brand of that material.

Step 20 Select Proper 'Receiving store'

Step 21 Select 'GRN Date' & 'Challan Date'

Step 22 Enter Net Rate of that material.

Step 23 Click 'Save' Button save this GRN entry.

Step 24 Click 'Next GRN' to make GRN of next material.

E.3 GRN Contractor

Certain Materials like fabricated grills, polished bars etc are given to contractor for skilled jobs against a WO. These materials are taken in stock from GRN-Contractor. For other materials, which are received from contractors at site like helmets, etc are also taken back to stock from this option.

To prepare GRN Contractor

- Step 1 Select Project
- Step 2 Select contractors from which material received.
- Step 3 Select WO No. which is optional.
- Step 4 Select materials.
- Step 5 Select proper Brand of that material.
- Step 6 Enter the Current GRN Quantity of that material in 'Good Qty' window & Defective/rejected Qty. in 'Rejected Qty'.
- Step 7 Enter challan No in 'Challan No' window.

The screenshot shows the Highrise ERP software interface for creating a GRN Contractor entry. The browser address bar shows the URL: www.highriseerp.com/HighriseSite/GRN.aspx. The user is logged in as RaviVeAdmin. The interface includes a navigation menu with options: GRN, Issue, Material Requisition, Work Completion, Store, Tools, and Reports. The main form is titled 'GRN' and contains the following fields and controls:

- GRN Type: GRN Contractor (dropdown)
- Contractor: Sample Contractor (text input with search icon)
- Materials: Prepare Material List (text input with minus icon)
- Select Project: Training Project 1 (text input with search icon)
- Wo.NO.(Optional): 5 (text input with search icon)
- GRN Date: 27/05/2016 (calendar icon) 12:22 (time input)
- Challan Date: 27/05/2016 (calendar icon)
- Vehicle No.: Select (dropdown with search icon)
- Challan No.: (empty text input)

Buttons: Search, Reset, Print PO, Save.

Footer: India's first Construction ERP Software. Powered by Kanix Infotech Pvt Ltd. 12:26 PM 27/05/2016

Path: Site/GRN/GRN CONTRACTOR

- Step 8 Select Proper 'Receiving store'
- Step 9 Select 'Challan Date'
- Step 10 Enter Net Rate of that material.
- Step 11 Select Vehicle No., enter remark.
- Step 12 Click 'Save' Button save this GRN entry.
- Step 13 Click 'Next GRN' to make GRN of next material.

#

E.4 GRN IST

This is inter store transfer transactions receipt note. When a material transferred from one store to another store across the project, with this option its receipt note is generated and material qty is added to stock. For making GRN IST, can be made against Issue to IST only.

To prepare GRN IST

Step 1 Select project

Step 2 Select stores from which material is transferred.

Step 3 Select challan No.

Step 4 Select particular materials.

Step 5 Enter Good Qty.

Step 6 Enter the GRN Quantity of that material in 'Good Qty' window & defective/rejected Qty. in 'Rejected Qty'.

The screenshot shows the Highrise ERP software interface. The top navigation bar includes 'GRN', 'Issue', 'Material Requisition', 'Work Completion', 'Store', 'Tools', and 'Reports'. A user notification 'Hello, RaviVeAdmin' and the Kanix logo are visible in the top right. A central banner reads 'Press F11 to exit full screen'. The main form is titled 'GRN' and contains the following fields: 'GRN Type' (set to 'GRN IST'), 'Issued From Store' (set to 'site tank'), 'Receiving Project' (set to 'FEELBLISS BAVDHAN'), and 'Challan No.' (set to 'Select'). Below these fields are 'Search', 'Reset', and 'Print PO' buttons. The footer of the interface states 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt Ltd.'

Path: Site/GRN/GRN IST

Step 7 Select Vehicle No. and enter remark.

Step 8 Select receiving store

Step 9 Click 'Save' Button save this GRN entry.

IDH_GRNLIST

#H.3 LBT Master

In the Local Body Master User can create master for different local bodies.

The screenshot shows the Highrise ERP web application interface. The browser address bar displays 'www.highriseerp.com/HighrisePurchase/LocalBodyMaster.aspx'. The application header includes the Highrise logo, a 'Purchase' dropdown menu, and a user greeting 'Hello, RaviAdmin'. The main navigation menu contains 'Suppliers', 'Requisitions', 'Rate Master', 'Purchase Orders', 'LBT', 'Purchase Bills', 'Tools', and 'Reports'. The 'LBT' menu is expanded, showing 'Local Body Master', 'Supplier Local Body', 'LBT Browse(GRN)', and 'LBT Browse(Purchase Bill)'. The 'Local Body Master' sub-menu is active, displaying a table with columns for 'Location', 'Remark', and 'Action'. The table contains several rows with 'NA' in the 'Location' column and 'Edit | Delete' in the 'Action' column. One row has 'Pune' in the 'Location' column. Below the table is an 'Add' button and a 'Save | Cancel' button. The footer of the application states 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt Ltd.' The Windows taskbar at the bottom shows the system clock as 12:05 PM on 30/05/2016.

Step 1: Create Local Body:

In given tool – Local Body Master Menu –

You can create Local Body as – Location Name- City Name, Area Name etc.

1. Enter the Local Body Name
2. Enter the Remark if any.
3. Click On Save
4. Use delete to delete the organization type and service tax scheme which are unused.

G. Purchase Bill

This screen used to generate bills internally through software. Purchase bills will make only after generating purchase orders and after getting GRNs receipt.

- Step 1 Select suppliers for which have to generate Purchase Bills against GRN's.
- Step 2 Select supplier bottom grid, which shows all pending GRN's against selected supplier, in short this gives list of all the materials supplied by selected supplier within given date range.
- Step 3 Now select those GRN's for which bill have submitted by supplier, here one can actually check Challan submitted by supplier with GRN's shown in software. This will act as counter check and definitely avoid malpractices in issuing Challan's.

Search Result

Other Charges Advance Recovery

Show Rows: 40 Page: 1 of 1 Go

	GRN No	GRN Date	Challan No	Challan Date	PO No	PO Date	Material Name	Amount	Qty	Challan Qty	Rate
<input checked="" type="checkbox"/>	45	27/04/2016	74929	27/04/2016	90	28/04/2016	CEMENT S3 GRADE	52000	200.0000	0.0000	260.00
<input type="checkbox"/>	44	27/04/2016	74934	27/04/2016	90	28/04/2016	CEMENT S3 GRADE	52000	200.0000	0.0000	260.00
<input type="checkbox"/>	43	27/04/2016	74930	27/04/2016	90	28/04/2016	CEMENT S3 GRADE	52000	200.0000	0.0000	260.00
<input type="checkbox"/>	42	27/04/2016	74921	27/04/2016	90	28/04/2016	CEMENT S3 GRADE	52000	200.0000	0.0000	260.00
<input type="checkbox"/>	41	27/04/2016	74931	27/04/2016	90	28/04/2016	CEMENT S3 GRADE	52000	200.0000	0.0000	260.00
<input type="checkbox"/>	40	27/04/2016	74932	27/04/2016	90	28/04/2016	CEMENT S3 GRADE	26000	100.0000	0.0000	260.00
<input type="checkbox"/>	39	27/04/2016	74922	27/04/2016	90	28/04/2016	CEMENT S3 GRADE	52000	200.0000	0.0000	260.00
<input type="checkbox"/>	38	27/04/2016	74933	27/04/2016	90	28/04/2016	CEMENT S3 GRADE	52000	200.0000	0.0000	260.00

Other

Transport Loading Other Charges 1 Other Charges 2

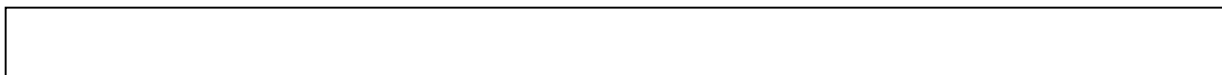
13 of 24 - Clipboard Item collected.

12:57 PM 27/05/2016

Path: Purchase/Purchase Bills/Purchase Bill

Each bill has its bill number which is its actual bill number printed on physical bill. This provides to keep the link between physical bill number and system generated bill number. Actual bills submitted by suppliers might have combination of two bills one for material and other for transport. To enter details of transport bill click on transport and enter bill details.

Use browse button to view all ready saved bills and see bills in sorted manner like all other browse screens in the software.



Note – This generated Purchase bill can be approving from ‘Purchase Bill Approve’ window. Generated Purchase bill transfer to ‘Account’ only after approves it.

#

H. Purchase Bill Approve

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As we discussed above all about purchase bill, now this bill will need to approve from 'Purchase Bill Approve'.

IDH_PURCHASEBILLAPPROVE

I. Advance Voucher

- Step 1 Select project, Supplier and purchase order.
- Step 2 Enter narration and remark.
- Step 3 Enter advance amount.
- Step 4 Click on save.

Advance ● Advance To Supplier ○ Advance To Transporter

Filter

Project: 9 Riviera Hills Sample

Supplier: Sample Supplier

PO No: 18

Advance Voucher

Voucher No: Not Assigned Yet

Date: 30/05/2016

Account Summary

PO Amount: 0.00

Max. Allowed Advance: 0.00

Advance Given: 0

Max Advance: 0.00

GRN Amount: 0

Purchase Bill: 0.00

Voucher Details

Amount: 1000

Narration: Advance

Remark: Advance given to Mr. Rajesh

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12:15 PM
30/05/2016

Path: Purchase/Purchase orders/Advance/Advance voucher

J. Advance voucher approval

There are two stages in purchase advance voucher approval. After generation of advance voucher it should be approved from Advance browse window. This separate approval is for concern higher authority in purchase.

Once a purchase advance voucher is approved from purchase department, accounts department needs to approve it. In Approve advance window select concern ledger from accounts from which payment is to be done. Click approve this voucher and send finally to Highrise Accounts. In Highrise accounts it will be posted as bank payment vouchers.

The screenshot displays the 'Advance' window in the Highrise ERP system. The interface includes a navigation bar at the top with tabs for Suppliers, Requisitions, Rate Master, Purchase Orders, LBT, Purchase Bills, Tools, and Reports. The 'Purchase Orders' tab is active, and the 'Advance' sub-tab is selected. The window is divided into several sections:

- Filter:** Contains search fields for Project (FEELBLISS BAVDHAN), PO No (19), and Supplier (DS RANAWAT). A 'Search' button is located below these fields.
- Advance Voucher:** Includes a 'Voucher No' field (Not Assigned Yet) and a 'Date' field (06/06/2018).
- Account Summary:** Features input fields for PO Amount (0.00), Max. Allowed Advance (0.00), Advance Given (0), Max Advance (0.00), GRN Amount (0), and Purchase Bill (0.00).
- Voucher Details:** Contains an 'Amount' field (0), a 'Narration' text area, and a 'Remark' text area. A 'Save' button is positioned below these fields.
- Advance Browse/Approve:** Includes a 'Select' section with radio buttons for Pending Only, Approved Only, and Normal (selected). It also has a 'Total Amount' field, a 'From Date' field (07/05/2018), and a 'To Date' field (06/06/2018). A 'Status' section includes radio buttons for Select All, Advance to Supplier (selected), Advance recovery from Supplier, and Advance to Transporter. A 'Search' button is located at the bottom of this section.
- Search Result:** A section for displaying search results.

The footer of the window shows 'Waiting for www.highriseerp.com...' on the left and 'Powered by Kanix Infotech Pvt Ltd.' on the right.

#

Advance Browse:

Here we can browse the advances raised against PO; also we can approve the same from this window.

K Account Linking

#

K.1 Supplier Accounts

This gives one of the important forms, which have to fill carefully. This form links Accounts module with purchase module. All the fields need to be filling carefully to understand before configuring it.

Annual TurnOver Machinery Used

Supplier Login

User Id Password

Allow Portal

Create Account

Save Print Delete Back

Account Link

Account Name Fixed Group

Apply All

Save Account link

	Company Name	Group	Fixed Group	Account
<input type="checkbox"/>	TEST Kanix	Select	Sundry Debtors	
<input type="checkbox"/>	MRR	Select	Sundry Debtors	
<input type="checkbox"/>	MAPLE RAVIMA REALTORS TEST	Advance From Flatholders	Sundry Debtors	
<input type="checkbox"/>	MAPLE RAVIMA REALTORS	Contractor	Sundry Debtors	
		Purchase Material	Sundry Debtors	
		Supplier	Sundry Debtors	

Remark Details

Document Upload

India's first Construction ERP Software. Powered by Kanix Infotech Pvt Ltd.

2:23 PM 30/05/2016

Path: Purchase// Supplier

To create Supplier Accounts, Go to supplier master. Select create account. Select the project for which you wish to configure the accounts of the supplier.

Select supplier's account from selected project. This field will show all the suppliers entered in purchase entry form. Select account, which debited in accounts module.

Select account, which credited in accounts module.

Select retention money account to calculate total retention money.

This form is more important because it links Purchase module to Accounts module. When you save purchase bill approve, proper effects shall given to above configured accounts.

Along with suppliers account linking, material category linking with material purchase ledgers in accounts and tax heads linking with tax account linking is important.

L. Purchase Bill Browse/Summary

A raised Purchase Bills can be browsed / viewed from this window. Project-wise, Supplier-wise, Bill no wise, Date Period-wise filters we can apply to view the details.

Path: Purchase/ Purchase Bills/Purchase Bill Browse/Purchase Bill Summary

A raised Purchase Bills can be browsed / viewed from this window. Project-wise, Supplier-wise, Bill no wise, Date Period-wise filters we can apply to view the details.

Also by selecting the different rows of purchase bills, once we click on 'save' system will generate the summary id. This id will be always available in drop down list to view in future.

#

M. Material Bill Browse:

Highrise | Purchase

Suppliers Requisitions Rate Master Purchase Orders LBT Purchase Bills Tools Reports

Purchase Bill Purchase Bill Browse Purchase Bill Approve

Purchase Bill Browse Purchase Bill Browse Purchase Bill Summary

Filter

Project: FEELBLISS BAVDHAN

Supplier: Select

PO Sr No: Select

Purchase Bill No:

Status: All

Form C

View By: Select All Material Bill Transport Loading Other Charges1 Other Charges2

Select: Bill Date Inward Date Approved Date

From Date: 07/05/2015

To Date: 07/08/2016

Search Reset

Search Result

Total Amount: Print

Show Rows: 40 Page: 1 of 1 Go

	Material Bill No	Bill No	Bill Date	Bill Type	Supplier/Transporter	Bill Amount	Total Tax	Db/Cr Amt	Others	Approved Date	Inward Date
<input type="checkbox"/>	AHU585	AHU585	31/05/2016	1	KAILASH ENTERPRISES	2500.00	0.00	0.00	200.00		08/08/2016

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IDH_MATERIALBB

CHAPTER 4: STORE MANAGEMENT

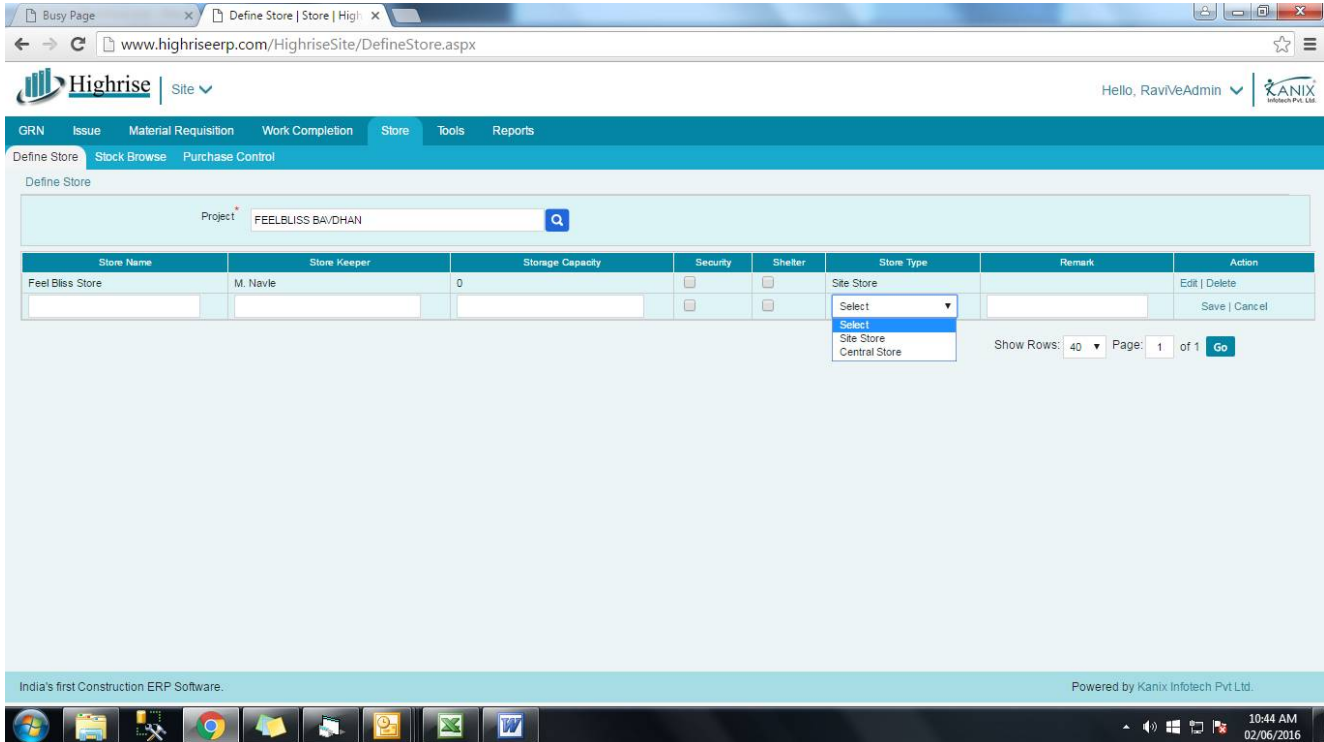
#

A. Store Define

To define Store:

Step 1 Select Project.

Step 2 Click 'New' button to add new store & name it as per requirement.



Path: Site/Store /Define Store

Step 3 Fill the details like Name of storekeeper, storage capacity of store, type of store, whether stores have security/shelter & Click 'Save' button to save it.

IDH_STOREDEF

#

B. Issue

B.1 Estimated Material Issue

This includes issuing material to those task for which material consumption estimated & taken in to task.

Issue procedure,

1. Select project
2. Select Material, which you wish to Issue.
3. Select Issuing store.
4. Select particular task. we can select multiple tasks at a time.
5. Select contractor to which material is issued.
6. Enter remark.

Edit the material quantity to your desire one & click on 'Save' button to save this entry

The screenshot shows the 'Issue Material' page in the Highrise ERP system. The browser address bar shows 'www.highriseerp.com/HighriseSite/IssueMaterial.aspx'. The page has a navigation menu with options like 'GRN', 'Issue', 'Material Requisition', 'Work Completion', 'Store', 'Tools', and 'Reports'. A notification banner at the top states 'You have authority to issue more material than estimate.' Below this, there are search filters for 'Project' (FEELBLISS BAVDHAN), 'Material' (CEMENT 43 GRADE), and 'WBS Task' (CONSTRUCTION). The 'Issue Material Entry' section includes radio buttons for 'Material from' (Project Store selected), a dropdown for 'Issue to Contractor' (Set to 'Select'), and a 'Remark' text area. A table below shows a single entry for 'PCC PCC FOR FOOTING' with a date of 25/05/2016, an estimated quantity of 28000.00, and a quantity issued so far of 28000.00. The page includes a 'Save' button and a footer with the text 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt Ltd.'

Path: Site/Issue/Estimated Material Issue

IDH_ESTIMATEDMATERIAL

#

B.2 Non-estimates Material Issue

Issue Material

Filter

Project: FEELBLISS BAVDHAN

Material (Optional): CEMENT 43 GRADE

WBS Task: CONSTRUCTION

Search

Issue Material Entry

Material from: Project Store Central Store

Data not available

Issue to Contractor: Select

Remark:

Challan No.:

Page: 1 of 1 Go

Task Name	Issue Qty.	Unit	Issue No.
<input checked="" type="checkbox"/> EXCAVATION MASS EXCAVATION		Cu.Mtrs	
<input checked="" type="checkbox"/> PCC PCC FOR FOOTING		Cu.Mtrs	

India's first Construction ERP Software. Powered by Kanix Infotech Pvt Ltd.

11:32 AM 02/06/2016

Path: Site/Issue/Non-Estimated Material Issue

For Non-Estimated material issue,

Step 1 Select Project.

Step 2 Select TASK from WBS .

Step 3 Select Material, which you wish to Issue.It is optional .

Step 3 Click on store & select the proper material from selected store.

Step 4 Enter current Issue quantity.

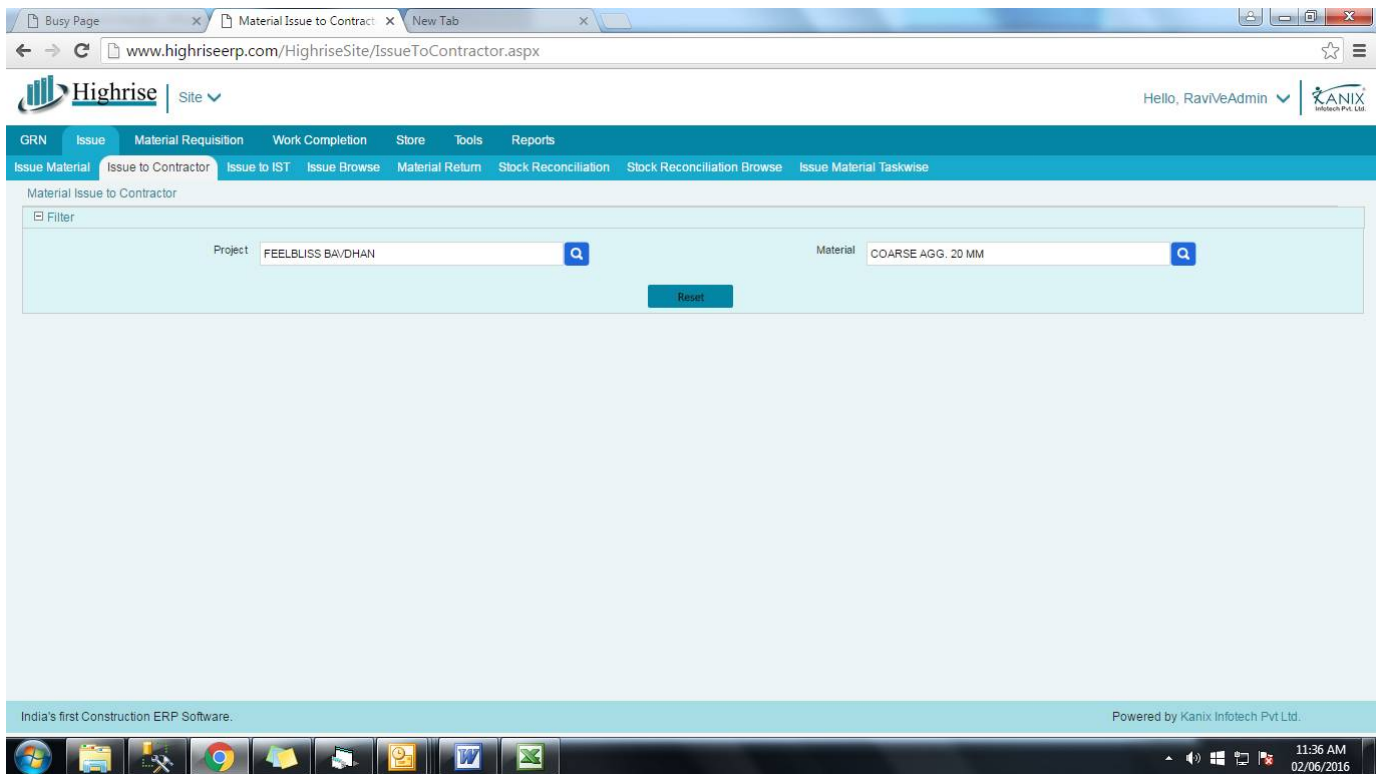
Step 5 Select contractor to which material is issued, enter remark .

Step 6 click save button to save it.

#

B.3 Issue to Contractor

- Step 1 Select Project .
- Step 2 Select Material, which you wish to Issue to contractor.
- Step 3 Click on store & select the proper material from selected store.
- Step 4 Select contractor, WO No(Optional) and vehicle no.
- Step 5 Enter issue Qty, rate and remark.
- Step 6 Click on Add , here we can add multiple materials in below list also we can Remove from list. So we can make multiple material entry under same Challan No.
- Step 7 Click save button to save it



Path: Site/Issue/ Issue to Contractor

IDH_MATERIALISSUE

#

B.4 Issue to IST

Material Issue for Inter store transfer.

- Step 1 Select Project.
- Step 2 Select Material, which you wish to Issue to contractor.
- Step 3 Click on store & select the proper material from selected store.
- Step 4 Select Store to which we issue material and vehicle no.
- Step 5 Enter issue Qty, rate and remark.
- Step 6 Click on Add , here we can add multiple materials in below list also we can Remove from list. Therefore, we can make multiple material entry under same Challan No.
- Step 7 Click save button to save it

The screenshot shows the 'Issue to IST' page in the Highrise ERP system. The browser address bar shows 'www.highriseerp.com/HighriseSite/IssueToIST.aspx'. The page has a navigation menu with options like 'GRN', 'Issue', 'Material Requisition', 'Work Completion', 'Store', 'Tools', and 'Reports'. The 'Issue to IST' sub-menu is active. The main form area includes a 'Filter' section and an 'IST Entry' section with the following fields:

- Receiving Project: Select
- Receiving Store: Select
- Vehicle No.: Select
- Challan No.: Not assigned yet
- Date: 02/06/2016

Below the form is a table with the following data:

Material Name	Unit	Qty	Issue Qty	Rate	Remark	Issue Sr
CEMENT 53 GRADE	Bags	10.0000		250.00		

A 'Save' button is located below the table. The page footer indicates 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt.Ltd.'. The system tray shows the time as 10:48 AM on 02/06/2016.

Path: Site/Issue/ Issue to IST

IDH_ISSUETOIST

#

B.5 Issue Material Task Wise

Issue Material Taskwise

You have authority to issue more material than estimate.

Issue Material Estimated Issue

Filter

Issue Material Entry

Issue to Contractor: Select

Challan No.:

Remark:

Show Rows: 40 Page: 1 of 1 Go

Material Name	Store
Admixture	Select

Task	Estimated Qty	Qty. issued so far	Issue Qty
PCC PCC FOR FOOTING	112.00	0.00	0.0

Material Name	Store
CEMENT 43 GRADE	Select
COARSE AGG. 20 MM	Select
CRUSH SAND	Select
FLY ASH	Select
UTILITY WATER	Select

Save

Step 1 Select project

Step 2 Select Material, which you wish to Issue.

Step 3 Select Issuing store.

Step 4 Select particular task., we can select multiple tasks at a time.

Step 5 Select contractor to which material is issued.

Step 6 Enter remark .

Step 7 Edit the material quantity to your desire one & click on 'Save' button to save this entry

Path: Site/Issue/ Theoretical issue

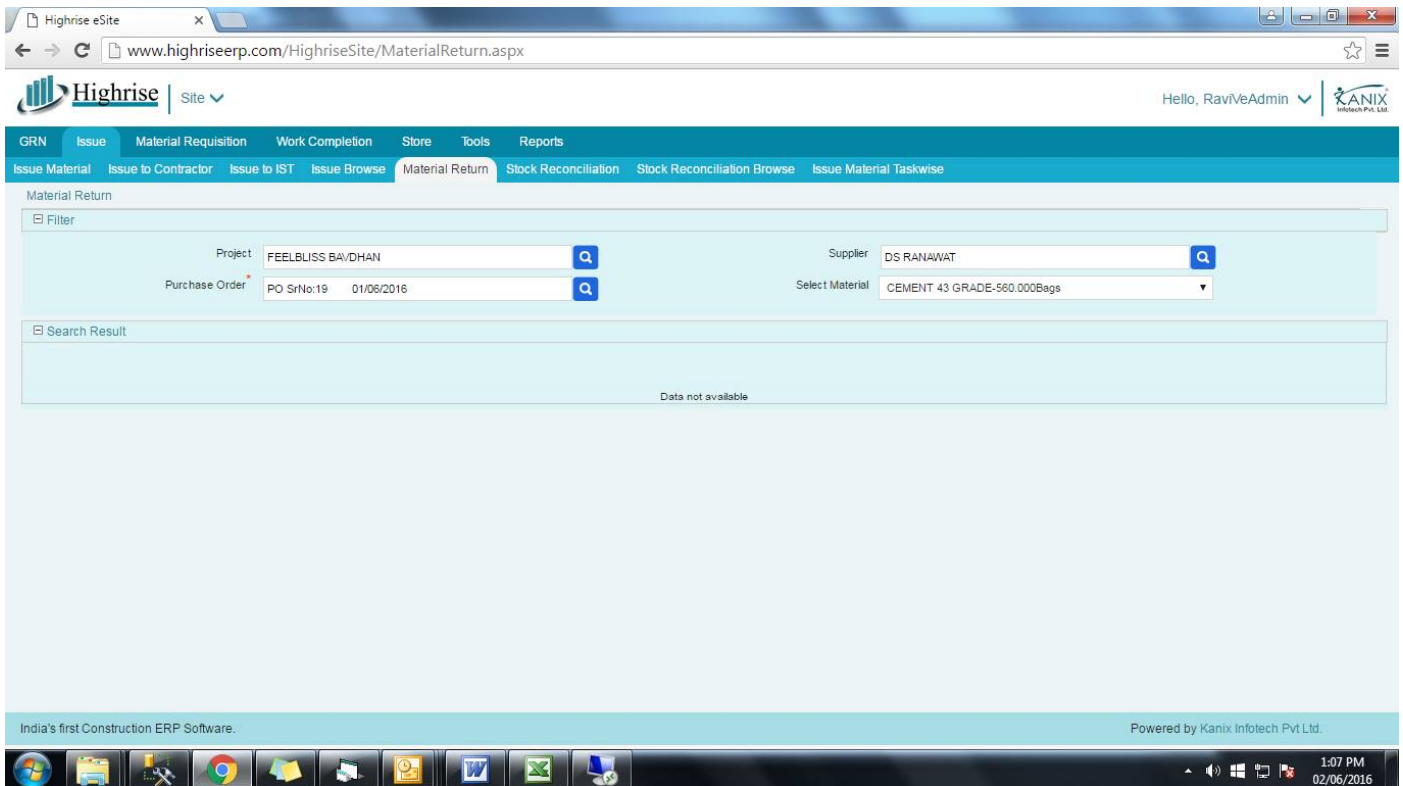
#

C. Material Return To Supplier

Materials that are returned to supplier due to any of reason are handled in Highrise with Material Return Note. After making material return note one effect will take place on stock (i.e. Stock will get reduced by return quantity) and in other effect a debit note will be raised against that supplier in accounts. Before generation of debit note purchase a/c linking part must be completed.

Material Return Note:

- Step 1 Select project.
- Step 2 Select GRN from which we are going to return material to supplier.
- Step 3 Select Store.
- Step 4 Enter return qty ,remark , select vehicle no.
- Step 5 Click on save.



Path: Site/Material Return/Return to Supplier

IDH_MATRETURNOSUPP

#

D. Vehicle Register

For better control over material flow from material entry to issue, 'Vehicle Register' prove very effective tool, which provide control over mischief, theft of material.

There is provision to make vehicle entry in GRN form (GRN net, GRN, GRN WOPO)

Step 1 Click on Vehicle Master, Vehicle entry window is open.

Step 2 Click on 'Add New Vehicle' to enter new vehicle , enter all vehicle details in to respective fields

Step 3 Click on save.

The screenshot displays the Highrise eSite web application interface. The browser address bar shows the URL www.highriseerp.com/HighriseSite/Vehicle.aspx. The application header includes the Highrise logo, a 'Site' dropdown menu, and a user greeting 'Hello, RaviVeAdmin'. The main navigation menu contains 'GRN', 'Issue', 'Material Requisition', 'Work Completion', 'Store', 'Tools', and 'Reports'. The current page is titled 'Vehicle Master' and 'Task Status'. The 'Add Vehicle Details' form is visible, featuring input fields for 'Vehicle No', 'Width', 'Capacity', 'Unit' (a dropdown menu), 'Length', 'Height', 'Vehicle Type', and 'Supplier' (a dropdown menu with a search icon). Below the form are 'Save' and 'Back' buttons. The footer of the application states 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt.Ltd.'. The Windows taskbar at the bottom shows the system clock as 1:13 PM on 02/06/2016.

IDH_VEHICLEREG

CHAPTER 5: TOOLS

A. Purchase Control

This window provides you to have project wise various controls of particular material and Labour:

1) Maximum Issue Quantity 2) Maximum Stock 3) Safety Stock 4) Reorder Level 5) Inspection Lead Time 6) Location of Storage.

These controls can assign to each material. There is facility to set different control for different project.

To set Purchase Control,

Step 1 Select desired from 'Material Library'.

Step 2 Select particular material and corresponding project(s).

Step 3 Fill the details i.e. Max Issue Qty, Max Stock, Safety Stock, Reorder Stock, Inspection lead time, Location.

Select proper project for which you wish to set these control & click 'Save' button to set the control to selected project

Highrise eSite
www.highriseerp.com/HighriseSite/PurchaseControl.aspx

Highrise | Site

Hello, RaviVeAdmin

GRN Issue Material Requisition Work Completion Store Tools Reports

Define Store Stock Browse Purchase Control

Ravima Ventures Library

Project List (2 Selected)

Name	Action
FEELBLISS BA/DHAN	Remove
Training Project 1	Remove

Refresh

Save Apply first row to all. Show Rows: 40 Page: 1 of 2 Go 1 2

Project Name	Material Name	Location	Max Stock	Safety Lock	Reorder Stock	Max Issue
FEELBLISS BA/DHAN	WHITE CEMENT	Site Store	0	0	0	0
FEELBLISS BA/DHAN	STONE TILE ADHESIVE	Site Store	0	0	0	0
FEELBLISS BA/DHAN	FLY ASH	Site Store	0	0	0	0
FEELBLISS BA/DHAN	TILE GROUT - GREY (WEBER)	Site Store	0	0	0	0
FEELBLISS BA/DHAN	TILE GROUT - MISTY BLUE (WEBER)	Site Store	0	0	0	0
FEELBLISS BA/DHAN	TILE GROUT - BLACK (WEBER)	Site Store	0	0	0	0
FEELBLISS BA/DHAN	TILE GROUT - CREAM (WEBER)	Site Store	0	0	0	0
FEELBLISS BA/DHAN	TILE GROUT - FROSTY (ROFF)	Site Store	0	0	0	0
FEELBLISS BA/DHAN	TILE GROUT - BUFF S1 (LATICRETE)	Site Store	0	0	0	0
FEELBLISS BA/DHAN	TILE GROUT - QUARRY RED 46 (LATICRETE)	Site Store	0	0	0	0
FEELBLISS BA/DHAN	TILE GROUT - CHOKLATE G52 (WEBER)	Site Store	0	0	0	0
FEELBLISS BA/DHAN	CEMENT 53 GRADE	Site Store	0	0	0	0

1:41 PM 02/06/2016

Path: Site/Tools/Purchase Control/ Material

CHAPTER 6: REPORTS

#

A. Supplier Related Report

#

A.1 Short Supplier Report

The screenshot displays the Highrise ERP interface for generating a Short Supplier Report. The top navigation bar includes 'Suppliers', 'Requisitions', 'Rate Master', 'Purchase Orders', 'LBT', 'Purchase Bills', 'Tools', and 'Reports'. The user is logged in as 'RaviVeAdmin'. The 'Supplier Reports' section is active, showing a date range from 08/03/2018 to 08/08/2018. A table lists selected projects, including 'FEELBLISS BAVDHAN Training Project 1'. The 'More Filters' section allows users to filter by Supplier, Material, Report Type (Short Supply, Supplier Summary Report, Supplier Rating, Requisition Report, PO Analysis), Select Type (PO Wise, Requisition Wise), and Only Non Zero Quantity. 'Show' and 'Reset' buttons are provided to execute the report.

Short Supply report is useful for getting information like any material is falling short for a project. It shows the details about PO number, date, rate for that particular material, brand of the Material, Unit, received material and balanced material/amount.

#

A.2 Supplier Summary Report

Supplier summary report is useful for getting information like one particular supplier provided how much material for that project, related amount for the material and also shows the average rate in that date range. This report contains supplier & material name, project, unit, quantity, amount and average rate.

IDH_SUPPLIERRELATEDRPT
IDH_SHORTRELATEDRPT
IDH_SUPPLIERSUMMARYRPT

#

A.3 Supplier Delay Report

Supplier delay report is useful for getting information about delay days in providing material after crossing valid date. Sometimes suppliers not able to deliver the material in time. Because of this we face the material shortage problem. This report contains supplier name, PO number, PO date, valid date, and material received date, delay days.

#

A.4 Supplier List

Supplier list report is useful for getting information about suppliers. This gives official address, go down address and total contact information like telephone numbers, email-ids.

The screenshot displays the Highrise ERP software interface. At the top, there is a navigation bar with the Highrise logo and a 'Purchase' dropdown menu. The user is logged in as 'Hello, Rav/VeAdmin'. The main menu includes 'Suppliers', 'Requisitions', 'Rate Master', 'Purchase Orders', 'LBT', 'Purchase Bills', and 'Tools'. The current view is 'Supplier List', with sub-menus for 'Supplier Reports', 'Supplier PO Reports', 'Supplier List', and 'Payment Details'. A search bar contains the text 'Press F11 to exit full screen'. The main content area is a grid of checkboxes for various construction materials and services, including: Admixtures, Aluminium Work, Bedding material, Brick, Brick Work, Building, Building Material, Cement, CI Pipe & Accessories, Civil work of gas bank connect, Club House, Coarse Aggregates, Common Electrical, Compound wall, Concreting material, Consultant Fee, Contingencies, D.G.Power Back Up, Debris, Departmental Labour, Development Work, Doors, Electrical, Electrical Material, Elevator, Ent.Gate/Ugwt/Gateway, Entrance Gate, Equipments, Estimate, Ext. Electrical Fittings, Ext. electrification, External Electrification, External Plaster, External Plaster, Fabrication, Fabrication work, Fine Aggregate, Fire Fighting Work, Fire Quotations, Flooring Tiling Material, Flooring work, Fountain, Furniture, Gas System, Govt.Charges, Grouting material, Hardware material, Hydropeumatic Water Pump, Internal Electrification, Internal Plaster, Irrigation, Kitchen platform, Landscape, Lifts, M.S.E.B Raw Power, Main Entrance Gate, Masonary material, Miscellaneous, MSEB work, NATURAL SAND, NATURAL SAND, Painting, Parking Shed, Pavilon, Pergola, Pipes & Accesories, Pipes and accessories, Play Courts, Plumbing material, Plumbing work, Porta Cabins, Rainwater Harvesting, RCC Cover, RCC Pipe, Road Work, Safety Material, Sales office & Sample Flat, Sand, Security Charges, Septic Tank, Signage.plau equip. etc, Siphorex Blocks, Site Preparation, Softscape & Landscape, Solar System, Soling, SP 440, Staff Salary, stationary, Steel, Storm Water, STP, Street Lighting, Sub Station, Supervision Charges, SWG Pipe & Accessories, Swimming Pool, Tennis Court, Tenable Structure, Thermocol, Tiling Material, Tolls & Plants, UGWT, Water & Drainage System, Water proofing material, Water Tanks, Waterproofing, Windows, Wooden Material, and WTP. At the bottom of the list area, there are 'Print' and 'Reset' buttons. The footer of the page states 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt Ltd.'

IDH_SUPPLIERDELAYRPT

IDH_SUPPLIERLIST

#

A.5 Supplier Payment Report –

The screenshot displays the Highrise software interface for generating a Supplier Payment Report. The top navigation bar includes 'Suppliers', 'Requisitions', 'Rate Master', 'Purchase Orders', 'LBT', 'Purchase Bills', 'Tools', and 'Reports'. The 'Reports' menu is expanded, showing 'Supplier Reports', 'Supplier PO Reports', 'Supplier List', and 'Payment Details'. The 'Payment Details' sub-menu is active. The main content area is titled 'Payment Detail' and includes a 'Project List (2 Selected)' section with an 'Add Project' button. Below this, there are input fields for 'From Date' (07/05/2016) and 'To Date' (07/06/2016), both with calendar icons. A 'Supplier' field contains 'A. K. TRADERS' with a search icon. There are radio buttons for 'Select' with options: 'Summary' (selected), 'Details', and 'Date Tracking'. At the bottom of the form are 'Print' and 'Reset' buttons. The footer of the interface contains the text 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt Ltd.'

Path: Purchase/ Report / Supplier Payment Report

Supplier Payment Report is useful for getting information requisition amount of Bill generated and approved in Purchase module, Approved in Accounts module, Paid and Balance to Paid in accounts module.

IDH_SUPPLIERPAYRPT

#

A.6. PO Analysis -

The screenshot shows the Highrise Purchase module interface. At the top, there is a navigation bar with 'Suppliers', 'Requisitions', 'Rate Master', 'Purchase Orders', 'LBT', 'Purchase Bills', 'Tools', and 'Reports'. The 'Reports' menu is expanded, showing 'Supplier Reports', 'Supplier PO Reports', 'Supplier List', and 'Payment Details'. The 'Supplier PO Reports' option is selected. Below the navigation bar, there is a header area with 'Supplier Reports' and a 'Ravima Ventures Library' dropdown. The main content area features a date range filter with 'From Date' and 'To Date' both set to '07/08/2018'. Below this is a 'Project List' section with '2 Selected' projects. The first project is 'FEELBLISS BAVDHAN Training Project 1'. Below the project list is a 'More Filters' section with several input fields and radio buttons. The 'Supplier' field contains 'Sample Supplier', and the 'Material' field contains 'Select'. The 'Report Type' section has radio buttons for 'Short Supply', 'Supplier Summary Report', 'Supplier Rating', 'Requisition Report', and 'PO Analysis', with 'PO Analysis' selected. The 'Material Category' field is set to 'Select'. The 'Select Type' section has radio buttons for 'Cancelled PO' and 'Rate Analysis', with 'Rate Analysis' selected. At the bottom of the filter section are 'Show' and 'Reset' buttons. The footer of the page contains the text 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt Ltd.'

Path: Purchase/ Report / PO Analysis

IDH_POANALYSIS

Cancelled Purchase Order									
Period : 01/10/2011 To 19/10/2012									
Material	P.O.No.	PO Date	Valid Till Date	Unit	Quantity	Rate	Amount	Qty Received	
123									
TEST SUPPLIER									
COARSE AGGREGATE 20 MM	47	03/09/2012	10/09/2012	Cu.Ft	25.00	500.00	12,500.00	13.00	
Specification	Remark for Cancellation Header Status Changed to APPROVED,								
KAISAR GARDEN									
BHARAT SUPPLIERS									
BRICK 4"	16	18/05/2012	25/05/2012	No.	10.00	4.16	40.00	10.00	
Specification a	Remark for Cancellation								
PARK VIEW									
BHARAT SUPPLIERS									
Brick 6"	31	16/06/2012	23/06/2012	No.	15.00	5.30	75.00	15.00	
Specification RE	Remark for Cancellation								
PROJECT 1									
TEST SUPPLIER									
CEMENT 43 GRADE	7	09/05/2012	16/05/2012	Bags	2.00	222.00	444.00	2.00	
Specification	Remark for Cancellation								
SAMPLE PROJECT									
BHARAT SUPPLIERS									
BRICK 4"	46	01/09/2012	08/09/2012	No.	7.00	4.16	28.00	7.00	
Specification	Remark for Cancellation								
BRICK 4"	45	01/09/2012	08/09/2012	No.	0.00	4.16	0.00		
Specification	Remark for Cancellation								

Rate Analysis										
From Date 01/10/2012 To Date 19/10/2012										
Supplier Name	PO No	PO Date	Unit	Qty	Current Rate	Last Rate of Previous Month	Difference in Rate C-B	Amount	Difference in Amount	
									Decrease	Increase
				A	B	C	D	AxB	AxD (+)	AxD(-)
KAISAR GARDEN										
BRICK 4"										
BHARAT SUPPLIERS	59	17/10/2012	No.	1,500.00	6.00	4.00	-2.00	9,000.00	3,000.00	0.00
Total For KAISAR GARDEN									3,000.00	0.00
SAMPLE PROJECT										
Brick 6"										
BHARAT SUPPLIERS	54	10/10/2012	No.	100.00	5.00		-5.00	500.00	500.00	0.00
Total For SAMPLE PROJECT									500.00	0.00
CENTRAL PROJECT										
COARSE AGGREGATE 20 MM										
TEST SUPPLIER	58	17/10/2012	Cu.Ft	30.00	500.00	550.00	50.00	15,000.00	0.00	1,500.00
BRICK 4"										
AB Supplier	55	10/10/2012	No.	40.00	5.00	4.00	-1.00	200.00	40.00	0.00
AB Supplier	56	10/10/2012	No.	40.00	5.00	4.00	-1.00	200.00	40.00	0.00
AB Supplier	57	10/10/2012	No.	40.00	5.00	4.00	-1.00	200.00	40.00	0.00

PO analysis is useful for getting information of cancelled PO and Rate Analysis. Rate Analysis report shows the comparison of rate and amount of current Pos and previous month rates.

#

A7. Supplier PO Reports

SupplierWise PO Placed Percentage
 Supplier Delay Reports
 Material Receipt

Project: <input type="text" value="g Riviera Hills Sample"/>	Material Category: <input type="text" value="Cement"/>
Material: <input type="text" value="Select"/>	Supplier: <input type="text" value="Select"/>
From Date: <input type="text" value="07/05/2015"/>	To Date: <input type="text" value="07/06/2016"/>

Path: Purchase/ Report / Supplier PO Report

Supplier PO Report is useful for getting information like supplier wise purchase order placed percentage project wise, Material wise & Supplier wise for the selected date period.

Also 'Supplier Delay Report' helps to track the delay in days for delivery of materials against the scheduled dates in order to judge the performance of the supplier

ItemWise Supplierwise Purchase Order Placed Percentage					<i>HighRise</i>
From Date		07/05/2015	To Date		07/06/2016
Supplier	Qty	% Qty	Total Amount	% Amount	Avg Rate
CEMENT 43 GRADE					
Sample Supplier	4,370.00	98.87	1,063,276.00	98.99	254.61
Ultratech Cement Old	50.00	1.13	10,900.00	1.01	218.00

Supplier Delay Statement					HighRise
Supplier	PO No	PO Date	Lead Time	RcvdDate	DelayDays
Sample Supplier	101	05/05/2016	0	05/05/2016	-0.53

A.8. Supplier Rating –

The screenshot shows the Highrise software interface for generating a Supplier Rating report. The top navigation bar includes 'Suppliers', 'Requisitions', 'Rate Master', 'Purchase Orders', 'LBT', 'Purchase Bills', 'Tools', and 'Reports'. The 'Reports' menu is active, showing sub-options for 'Supplier Reports', 'Supplier PO Reports', 'Supplier List', and 'Payment Details'. The 'Supplier Reports' section is selected, displaying a 'Supplier Reports' header with a 'Ravina Ventures Library' dropdown. Below this, there are date pickers for 'From Date' (06/03/2016) and 'To Date' (07/06/2016). A 'Project List' section shows '2 Selected' projects: 'FEELBLISS BAVDHAN Training Project 1' with 'Remove' and 'Add Project' buttons. The 'More Filters' section contains:

- Supplier: Sample Supplier
- Material: Select
- Material Category: Cement
- Report Type:
 - Short Supply
 - Supplier Summary Report
 - Supplier Rating
 - Requisition Report
 - PO Analysis
- Select Type: (empty)

 'Show' and 'Reset' buttons are at the bottom of the filter section. The footer includes 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt Ltd.'

Path: Purchase/ Report / Supplier Rating

IDH_SUPPRATE

Supplier Qualification Report

From Date: 09/03/2016 ToDate: 07/06/2016

Supplier	Material	Received Qty	Rejected Qty	Retained Qty	Accepted Qty
!! SAMPLE PROJECT !!					
Sample Supplier					
	CEMENT 43 GRADE	1471.0000	11.0000	10.0000	1,460.0000
	PLYWOOD 12 MM - WATERPROOF	4000.0000	0.0000	0.0000	4,000.0000
9 Riviera Hills Sample					
Sample Supplier					
	CEMENT 53 GRADE	10.0000	0.0000	0.0000	10.0000

Supplier Rating Report is useful for getting information like Project wise, Supplier wise & material wise details of Retained, Rejected & Accepted quantity in order to track the supplier's performance.

#

B. Requisition Related Reports

#

B.1 Requisition Status

The screenshot displays the Highrise software interface for generating a Requisition Status report. The top navigation bar includes 'Suppliers', 'Requisitions', 'Rate Master', 'Purchase Orders', 'LBT', 'Purchase Bills', 'Tools', and 'Reports'. The 'Reports' menu is expanded to show 'Supplier Reports', 'Supplier PO Reports', 'Supplier List', and 'Payment Details'. The 'Supplier Reports' section is active, showing a date range from 23/05/2016 to 07/06/2016. Below this, a 'Project List' table shows two selected projects: 'FEELBISS BAVDHAN' and 'Training Project 1'. The 'More Filters' section includes search boxes for 'Supplier' (Sample Supplier) and 'Material' (Select), a 'Material Category' dropdown (Cement), and radio buttons for 'Report Type' (Short Supply, Supplier Summary Report, Supplier Rating, Requisition Report, PO Analysis) and 'Select Type' (Pending Only, Approve Only, Pending for PO, All). 'Show' and 'Reset' buttons are at the bottom of the filter section. The footer contains 'India's first Construction ERP Software.' and 'Powered by Kanix Infotech Pvt. Ltd.'

Requisition status report is useful for getting information like requisition approved or rejected or raised for the purchase order.

#

IDH_REQRELPT
IDH_REQSTATUS
IDH_REQRPT

B.2. Requisition Report -

From Date: 23/05/2016 To Date: 07/06/2016

Project List (0 Selected) Add Project

More Filters

Supplier:

Material:

Report Type:
 Short Supply
 Supplier Summary Report
 Supplier Rating
 Requisition Report
 PO Analysis

Material Category:

Select Type:
 Pending Only
 Approve Only
 Pending for PO
 All

Path: Purchase/ Report / Requisition Report

Requisition Report is useful for getting information requisition wise tracking like Requisition date, requirement date, quantity, approved quantity, PO No & its status.

Requisition Tracking Highrise											
23/05/2016 To 07/06/2016											
Req_Id	Req Date	Reqr Date	Qty	Remark	Task Name	App Qty	App By	App_Date	PO_No	PO Status	
CEMENT 53 GRADE											
168	30/05/2016	30/05/2016	10.00		RCC work Foundation to 19 th Floor RCC w	10.00	aepuneadmin	30/05/2016	148	Raised	
Total Req. Qty.			10.00	Total App. Qty.			10.00				

#

B.3. Requisition Register

Requisition register report contains requisition no., date, material, unit, and required quantity purchase order number, PO date, and PO quantity, requisition status.

#

B.4. Requisition Browse

Requisition browse report is useful for getting total information about requisition in specific date range with details like, requisition no., date, project name, material, task, required date, required quantity, any specification or remarks, approved date, etc.

The screenshot displays the 'Requisition Browse' application interface. At the top, there is a 'Filter' section with a 'Project List' showing 3 selected projects: 'SAMPLE PROJECT II', '9 Riviera Hills', and '9 Riviera Hills Sample'. Below this, there are search filters for 'WBS Filter' (Set to 'Select WBS Task'), 'Material' (Set to 'Select'), 'From Date' (07/05/2016), and 'To Date' (07/06/2016). There are also checkboxes for 'Status' including 'Select All', 'Unapproved', 'Approved', 'Foreclose', 'Completed', and 'Deleted'. A 'Search' button is present.

Below the filter section, the 'Search Result' is shown in 'Summary' view. A table lists the requisition details:

Details	Req Sr No.	Date	Project Name	Material Name	Reqd Date	Approved Qty	Qty	Unit	Status	Actions
<input type="checkbox"/>	183	30/05/2016	9 Riviera Hills Sample	CEMENT 53 GRADE	30/05/2016	0.0000	10.0000	Bags	Completed	
<input type="checkbox"/>	172	23/05/2016	9 Riviera Hills	BINDING WIRE 18 GAUGE	30/05/2016	0.0000	700.0000	Kgs	Unapproved	
<input type="checkbox"/>	171	23/05/2016	9 Riviera Hills	STEEL TMT 10 MM	30/05/2016	0.0000	8145.0000	Kgs	Unapproved	
<input type="checkbox"/>	170	23/05/2016	9 Riviera Hills	STEEL TMT 8 MM	30/05/2016	0.0000	7150.0000	Kgs	Unapproved	
<input type="checkbox"/>	189	23/05/2016	9 Riviera Hills	STEEL TMT 8 MM	30/05/2016	0.0000	7.1500	Kgs	Unapproved	
<input type="checkbox"/>	141	20/05/2016	9 Riviera Hills	FLY ASH POZZOCONCRETE 60	28/04/2016	0.0000	100885.8000	Kgs	Unapproved	
<input type="checkbox"/>	142	20/05/2016	9 Riviera Hills	CEMENT 53 GRADE	28/04/2016	0.0000	66584.6280	Bags	Unapproved	
<input type="checkbox"/>	143	20/05/2016	9 Riviera Hills	STEEL TMT 8 MM	28/04/2016	0.0000	135859.5440	Kgs	Unapproved	
<input type="checkbox"/>	144	20/05/2016	9 Riviera Hills	STEEL TMT 10 MM	28/04/2016	0.0000	359153.4480	Kgs	Unapproved	
<input type="checkbox"/>	145	20/05/2016	9 Riviera Hills	STEEL TMT 12 MM	28/04/2016	0.0000	39681.7480	Kgs	Unapproved	
<input type="checkbox"/>	146	20/05/2016	9 Riviera Hills	STEEL TMT 16 MM	28/04/2016	0.0000	101558.3720	Kgs	Unapproved	
<input type="checkbox"/>	147	20/05/2016	9 Riviera Hills	STEEL TMT 25 MM	28/04/2016	0.0000	422375.2180	Kgs	Unapproved	
<input type="checkbox"/>	148	20/05/2016	9 Riviera Hills	STEEL TMT 32 MM	28/04/2016	0.0000	189302.4440	Kgs	Unapproved	
<input type="checkbox"/>	149	20/05/2016	9 Riviera Hills	BINDING WIRE 18 GAUGE	28/04/2016	0.0000	15872.9692	Kgs	Unapproved	
<input type="checkbox"/>	150	20/05/2016	9 Riviera Hills	STEEL TMT 20 MM	28/04/2016	0.0000	341866.5780	Kgs	Unapproved	
<input type="checkbox"/>	151	20/05/2016	9 Riviera Hills	COARSE AGG. 20 MM	28/04/2016	0.0000	2959.3188	Cu.Mtrs	Unapproved	
<input type="checkbox"/>	152	20/05/2016	9 Riviera Hills	STONE DUST	28/04/2016	0.0000	2892.0596	Cu.Mtrs	Unapproved	
<input type="checkbox"/>	153	20/05/2016	9 Riviera Hills	COARSE AGG. 10 MM	28/04/2016	0.0000	1412.4012	Cu.Mtrs	Unapproved	

Path: Site/ Requisitions/ Requisition Browse

#

- # IDH_REQREGISTER
- # IDH_REQBROWSE2
- # IDH_REQRPT

#

C. GRN Browse

This form used to review the existing GRNs. There are various ways to sort out the GRNs .

The screenshot shows the Highrise ERP web application interface for the GRN Browse function. The browser address bar shows the URL www.highriseerp.com/HighriseSite/GRNBrowse.aspx. The user is logged in as RaviVeAdmin. The application has a navigation menu with options: GRN, Issue, Material Requisition, Work Completion, Store, Tools, and Reports. The current view is 'GRN Browse' under the 'GRN' menu. The interface includes a filter section with a table for 'FEELBLISS BAVDHAN Training Project 1' and a search form with various filters like 'From Date', 'To Date', 'WBS Filter', 'Contractor', 'Material', 'Receiving Store', 'Challan No.', 'Supplier', 'Material Category', 'Issuing Store', and 'GRN Type'. There are also checkboxes for 'Status' (Only Deleted, Exclude Deleted, Unbilled Only, Only Rejected, Only Retained). Below the search form is a 'Search Result' section with a table showing search results. The table has columns: Details, GRN No., GRN Date, Project, Material, POWO No., Supp/Cont/Store, Qty, Challan No., Status, and Remark. The search results table shows two rows of data.

Details	GRN No.	GRN Date	Project	Material	POWO No.	Supp/Cont/Store	Qty	Challan No.	Status	Remark
	96	03/05/2016	Training Project 1	Brick 6"	98	Sample Supplier	100.0000	1478	Normal	
	97	05/05/2016	Training Project 1	CEMENT 43 GRADE	99	Sample Supplier	20.0000	25	Normal	

IDH_GRNBROWSE

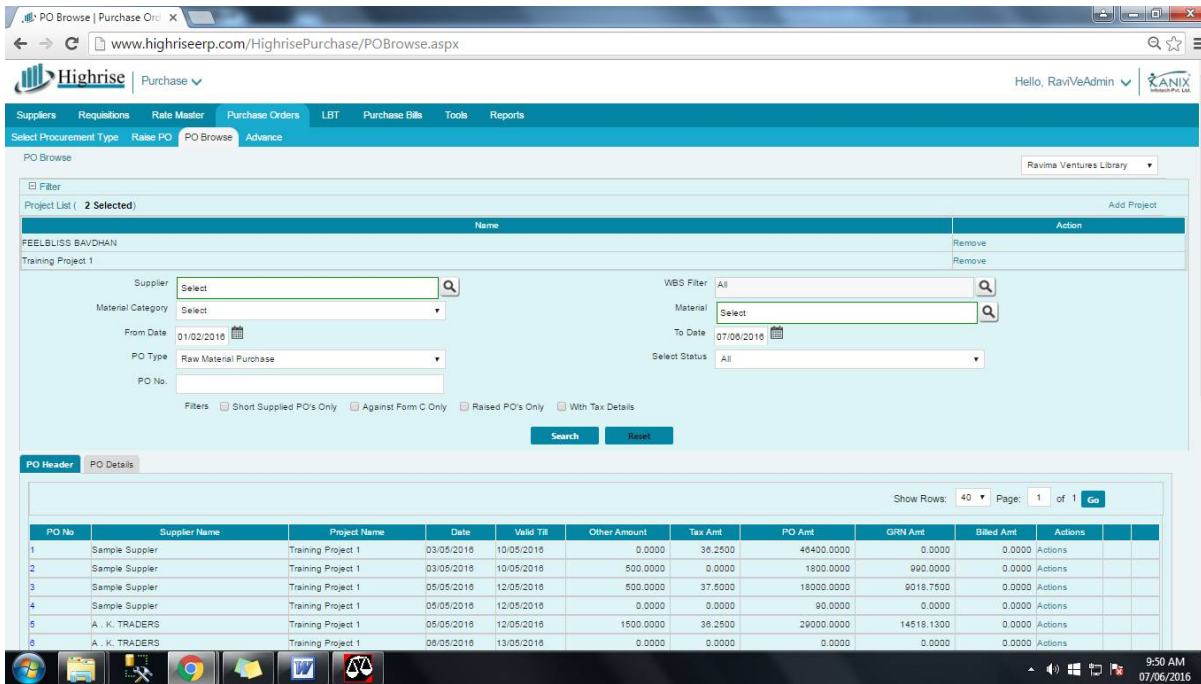
Path: Site/GRN/GRN Browse

#

D.PO Browse

This report used to review the existing purchase orders. These purchase orders sorted out by project wise. This report contains project name, purchase order number, supplier name, PO date, valid date, material name, material quantity, rate, any discount of offered, total amount and any specification.

Here we also change the status Po as cancelled, approved etc.



Path: Purchase/Purchase orders/PO Browse

#

B. Material Receipt Report

Material receipt report is useful for getting information about material details which we have received. This report shows us the consolidated material receipt report. It contains material name, unit, PO quantity, GRN PO quantity, and GRN PO amount, GRN without PO quantity and GRN without PO amount.

#

C. Store Related Reports

F.1 Stock Transaction Report

This report shows, total transaction i.e .total GRN's and Issues of material for selected project and store in given date range.

- # IDH_POBR
- # IDH_MATRECRPT
- # IDH_STRRELRPT

F.2 Stock register Report

Project: Training Project 1

Material Name: CEMENT 43 GRADE

From Date: 07/08/2015

Store: Site Store

Select Report: Stock Transaction

To Date: [Empty]

Buttons: Print, Reset

Path: Site/Reports/Stock Register report

F.3. Stock Ageing -

This report shows stock quantity available of materials for selected project, Selected Store, Selected Material for 30, 60 and 90 days.

Stock Ageing		<i>Highrise</i>		
!! SAMPLE PROJECT !!				
Material	Material	30 Days	60 Days	90 Days
Store Name : <u>Sample Store</u>				
	OIL PAINT - Ltrs	0.00	10.00	0.00
	BRICK 4" - No.	0.00	1,000.00	0.00
	PLYWOOD 12 MM - WATERPROOF - Sq.Ft	3,500.00	0.00	0.00
	CEMENT 43 GRADE - Bags	700.00	0.00	0.00

F.4 Stock (Back Dated)

This report shows stock available on back date i.e. selected date.

F.5 Contractor material Browse

This report shows material qty. received and issued by contractor in given date range

F.6 Stock Summary Report

This report shows opening balance , closing balance , total received and total Issued qty of materials in given date range.

F.7 Material Reconciliation Report

This report shows total GRN qty , total Issue qty of materials in given date

Range .Total GRN qty divided into its various types(GRN supplier, GRN contractor ,GRN IST) also Total issue qty divided into (Issue to task,Issue to contractor, issue to IST)

#

CHAPTER 7: PRACTICAL ASSIGNMENT

A. Create new supplier having following details

1.	Name	Sudhanshu Traders	Uday Trading Company
2.	Owner	A.B. Agrawal	M. P. Khatri
3.	Address	S.no-20, Pune	
4.	Contact		
	Phone		
	Fax		
	Mobile		
5.	Legal		
	C.S.T.		
	L.S.T.		
	I.T.		
6.	Others		
	Register Date: 23-5-2005		
	Credit Capacity: 30 Days		
	Grading: A		
7.	Create Account		
	a) Name of Account: -	A.B. Agrawal	
	b) Select Company: -	Asia Construction Company	
	c) Account Type: -	Purchase Account	

B. Fill the Rate Master Having following Details

Description	Cement 43 grade	Crushed Sand	Aggregate ¾"	Aggregate ½"
1. 'New rate' group name	Cement	Bulk Material	Bulk Material	Bulk Material
2. Brand	1) ACC 2) Ambuja			
3. Rate	220	1500	1200	1100
4. Conversion factor	1	2.83	2.83	2.83
5. Commercial Unit	Bag of 50 Kg	Brass	Brass	Brass
6. Supplier	Sudhanshu Trading Co.	Uday Trading Company		

C. Create Brand in Brand Master

- ACC
- Ambuja
- Vasavdatta
- Ultratech

F. Generate requisition having following details:

Task Name	Material	Requisition Date	Required Date	Brand	Current Quantity
1. 1 st slab: Slab & Beam	a. Cement 43 Grade	1/10/2006	10/10/2006	ACC	50
	b. Aggregate ½”	1/10/2006	10/10/2006		5
2. 2 nd slab	a. Cement	1/10/2006	10/10/2006	Ambuja	50
	b. Aggregate	1/10/2006	10/10/2006		5

G. Approve requisition having following details:

- Project – “World Trade Centre”
- | Material | Task Name | Approved Quantity |
|-------------------|--------------------------------------|-------------------|
| • Cement 43 Grade | 1. 1 st slab: Slab & Beam | 40 |
| | 2. 2 nd slab: Slab & beam | 50 |
| • Aggregate ½” | 1. 1 st slab: Slab & Beam | 2 |
| | 2. 2 nd slab: Slab & Beam | 2 |

F. Raise P O (For Requisition in Pt. E) having following details:

Project: World Trade Centre

Material	Approved Qty.	Brand	Supplier	Rate
1. Cement	40	ACC	Sudhanshu Traders	220
	50	Ambuja	Sudhanshu Traders	220
2. Aggregate ½”	2		Uday Trading Co.	1100
	2			1100

Tax Scheme: VAT 4%

P O Date: 2/10/2006; Valid date: 01/04/2007

Other Charges: 1) Transport – Rs. 200/- (Om construction)

G. Approve Purchase bill, which is generate in Pt. F.

