

# MRS

MATERIAL REQUISITION SYSTEM



D

# User Guide

Ver 1.0

## Preface

This manual describes the Brilliant's Material Requisition system and explains how to set it up and use its major features.

## Audience for the Guide

Welcome to Release 1.0 Release of Brilliant Material Requisition System

This Guide assumes User has working knowledge of following

- Material Request Management workflow
- Principle and customer practices of your business

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# Table of Contents

<b>MATERIAL REQUISITION SYSTEM .....</b>	<b>1</b>
<b>OVERVIEW.....</b>	<b>1</b>
<b>REPRESENTATION OF WAREHOUSE MANAGEMENT SYSTEM .....</b>	<b>1</b>
<b>1. USER LOGIN .....</b>	<b>3</b>
<b>1.1 HOW TO LOGIN TO SYSTEM .....</b>	<b>3</b>
<b>1.2 HOW TO RESET PASSWORD .....</b>	<b>3</b>
<b>SETTING UP.....</b>	<b>4</b>
<b>2.1 HOW TO SETUP PART REQUISITION? .....</b>	<b>4</b>
<b>2.2 HOW DO I MANAGE INFORMATION RELATED SITE &amp; ENGINE.....</b>	<b>4</b>
<b>2.2.1 SITE MASTER .....</b>	<b>5</b>
<b>2.2.2 ENGINE MASTER.....</b>	<b>6</b>
<b>2.3 HOW DO I MANAGE USERS,THEIR ROLES,DEPARTMENTS, DESIGNATION &amp; APPROVAL.....</b>	<b>7</b>
<b>2.3.1 DEPARTMENT MASTER.....</b>	<b>7</b>
<b>2.3.2 DESIGNATION MASTER .....</b>	<b>8</b>
<b>2.3.3 ROLE MASTER .....</b>	<b>10</b>
<b>2.3.4 USER MASTER.....</b>	<b>11</b>
<b>2.3.5 APPROVAL MASTER.....</b>	<b>13</b>
<b>2.4 HOW DO I MANAGE MY PART DETAILS .....</b>	<b>14</b>
<b>2.4.1 CATEGORY MASTER .....</b>	<b>15</b>
<b>2.4.2 SUB-CATEGORY MASTER.....</b>	<b>15</b>
<b>2.4.3 PART MANAGEMENT .....</b>	<b>16</b>
<b>MATERIAL REQUEST .....</b>	<b>19</b>
<b>3.1 MATERIAL REQUEST .....</b>	<b>19</b>
<b>3.1.1 ADD NEW MATERIAL REQUEST.....</b>	<b>20</b>
<b>3.2.2 ADD PRODUCTS TO MATERIAL REQUEST.....</b>	<b>21</b>
<b>3.2 REQUEST APPROVAL .....</b>	<b>21</b>
<b>MATERIAL ISSUE.....</b>	<b>26</b>
<b>4.1 MATERIAL ISSUE.....</b>	<b>26</b>
<b>4.2 EDIT USER ADDED PRODUCT .....</b>	<b>27</b>
<b>4.3 CREATE GOODS RECEIPT (HQ).....</b>	<b>28</b>
<b>4.4 SITE TO TRANSFER .....</b>	<b>29</b>
<b>MATERIAL RECEIPT .....</b>	<b>30</b>
<b>5.1 MATERIAL RECEIPT .....</b>	<b>30</b>
<b>CONSUMPTION.....</b>	<b>31</b>
<b>6.1 MATERIAL CONSUMPTION.....</b>	<b>32</b>
<b>6.2 ADD MATERIAL FOR CONSUMPTION.....</b>	<b>33</b>
<b>6.3 SAVE CONSUMPTION.....</b>	<b>36</b>

<b>REPORT.....</b>	<b>37</b>
<b>7.1 PART REQUISITION REPORT .....</b>	<b>37</b>
<b>7.1.1 SELECTION CRITERIA.....</b>	<b>37</b>
<b>7.1.2 REPORT .....</b>	<b>39</b>
<b>7.2 PART ISSUE REPORT .....</b>	<b>42</b>
<b>7.2.1 SELECTION CRITERIA.....</b>	<b>42</b>
<b>7.2.2 REPORT .....</b>	<b>44</b>
<b>7.3 PART RECEIPT REPORT .....</b>	<b>47</b>
<b>7.3.1 SELECTION CRITERIA.....</b>	<b>47</b>
<b>7.3.2 REPORT .....</b>	<b>49</b>
<b>7.4 PART CONSUMPTION REPORT .....</b>	<b>51</b>
<b>7.4.1 SELECTION CRITERIA.....</b>	<b>51</b>
<b>7.4.2 REPORT .....</b>	<b>52</b>
<b>7.5 PR-REPORT MONTHLY .....</b>	<b>56</b>
<b>7.5.1 SELECTION CRITERIA.....</b>	<b>56</b>
<b>7.5.2 REPORT .....</b>	<b>57</b>
<b>7.6 WEEKLY ANALYSIS.....</b>	<b>59</b>
<b>7.6.1 SELECTION CRITERIA.....</b>	<b>59</b>
<b>7.6.2 REPORT .....</b>	<b>60</b>
<b>7.7 CONSUMABLE TRACKER.....</b>	<b>63</b>
<b>7.7.1 SELECTION CRITERIA.....</b>	<b>63</b>
<b>7.7.2 REPORT .....</b>	<b>64</b>
<b>7.8 PRODUCT REPORT.....</b>	<b>66</b>
<b>7.8.1 SELECTION CRITERIA.....</b>	<b>66</b>
<b>7.8.2 REPORT.....</b>	<b>67</b>
<b>7.9 TRANSFER REPORT.....</b>	<b>70</b>
<b>7.9.1 SELECTION CRITERIA.....</b>	<b>70</b>
<b>7.9.2 REPORT.....</b>	<b>71</b>
<b>DASHBOARD.....</b>	<b>72</b>
<b>8.1 SITE WISE.....</b>	<b>74</b>
<b>8.1.1 PDF.....</b>	<b>75</b>
<b>8.1.2 DATA.....</b>	<b>76</b>
<b>8.2 PART WISE.....</b>	<b>77</b>
<b>8.2.1 PDF.....</b>	<b>78</b>
<b>8.2.2 DATA.....</b>	<b>78</b>
<b>8.3 ENGINE WISE.....</b>	<b>79</b>
<b>8.3.1 PDF.....</b>	<b>80</b>
<b>8.3.2 DATA .....</b>	<b>80</b>
<b>8.4 ENGINE WISE CONSUMPTION.....</b>	<b>81</b>

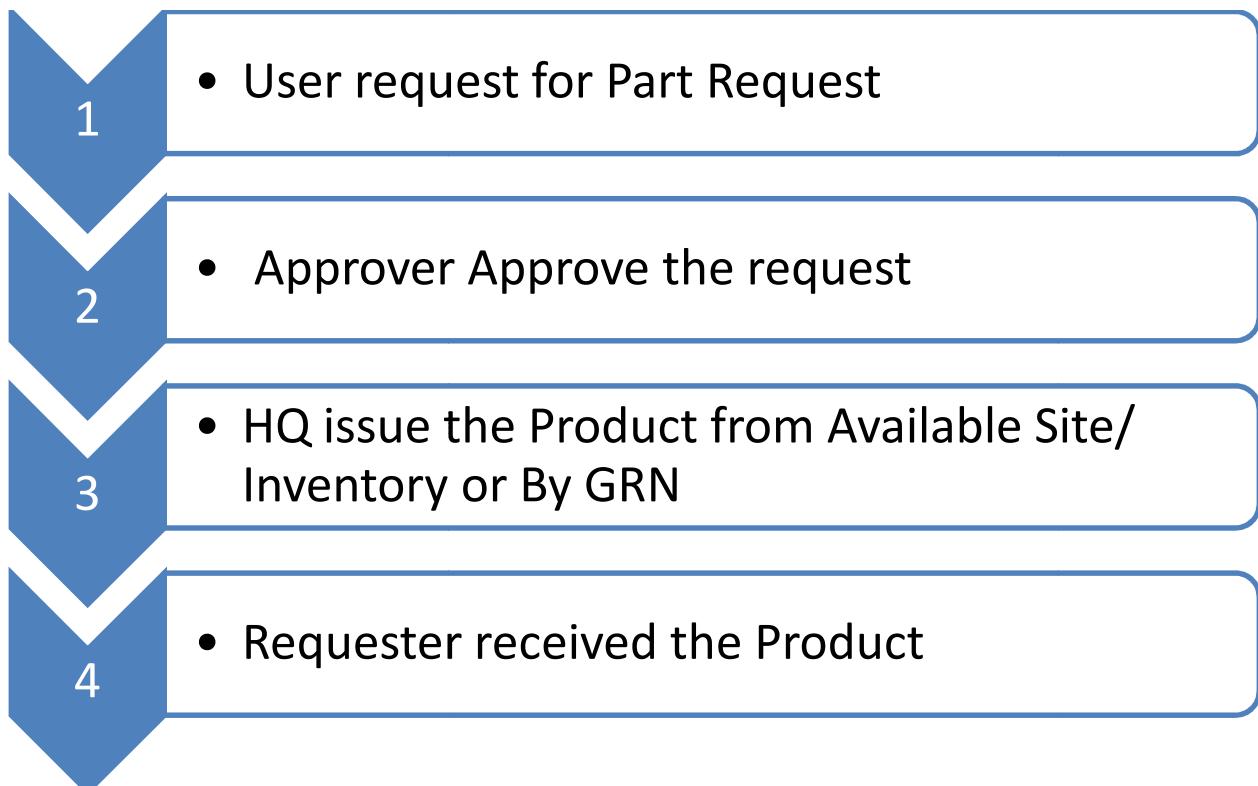
<b>8.4.1 SELECTION CRITERIA.....</b>	<b>81</b>
<b>8.4.2 PDF.....</b>	<b>83</b>
<b>8.4.2 DATA.....</b>	<b>84</b>
<b>TOOLS AND TIPS .....</b>	<b>85</b>
<b>A.1 How do I SORT OPERATION IN GRID CONTROL ? .....</b>	<b>85</b>
<b>A.2 How do I ORDER BY OPERATION IN GRID CONTROL ? ....</b>	<b>86</b>
<b>SYSTEM REQUIREMENT.....</b>	<b>87</b>
<b>B.1 SERVER REQUIREMENT .....</b>	<b>87</b>
<b>B.2 CLIENT REQUIREMENT.....</b>	<b>87</b>

# MATERIAL REQUISITION SYSTEM

*This chapter is an introduction to the Material Requisition Systems (MRS) Software. It provides an overview of what MRS is and what it is aimed to. The chapter describes the features available in MRS and explains how to work with*

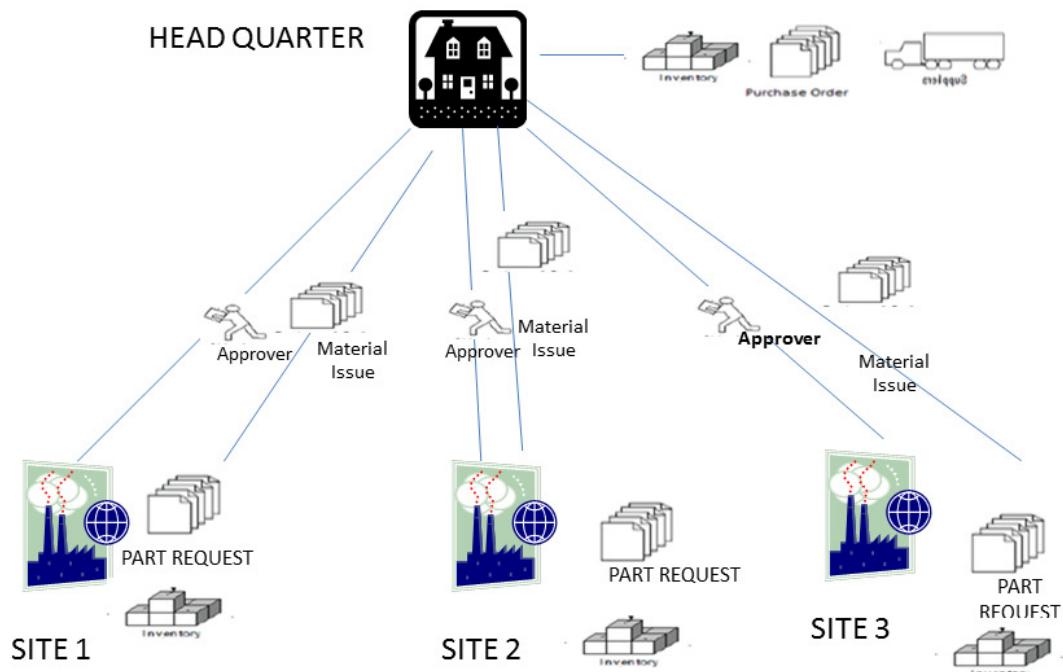
## OVERVIEW

The process of physical handling of material in and out of the site is an extensive and costly operation. To keep costs as low as possible, it is essential that quantity and placement of the items are accurate. To have efficient Requisition processes, the company must define the site in terms of transfer, request, issue, received as well as internal replenishment information



MATERIAL REQUISITION SYSTEM

REPRESENTATION OF MATERIAL REQUISITION SYSTEM



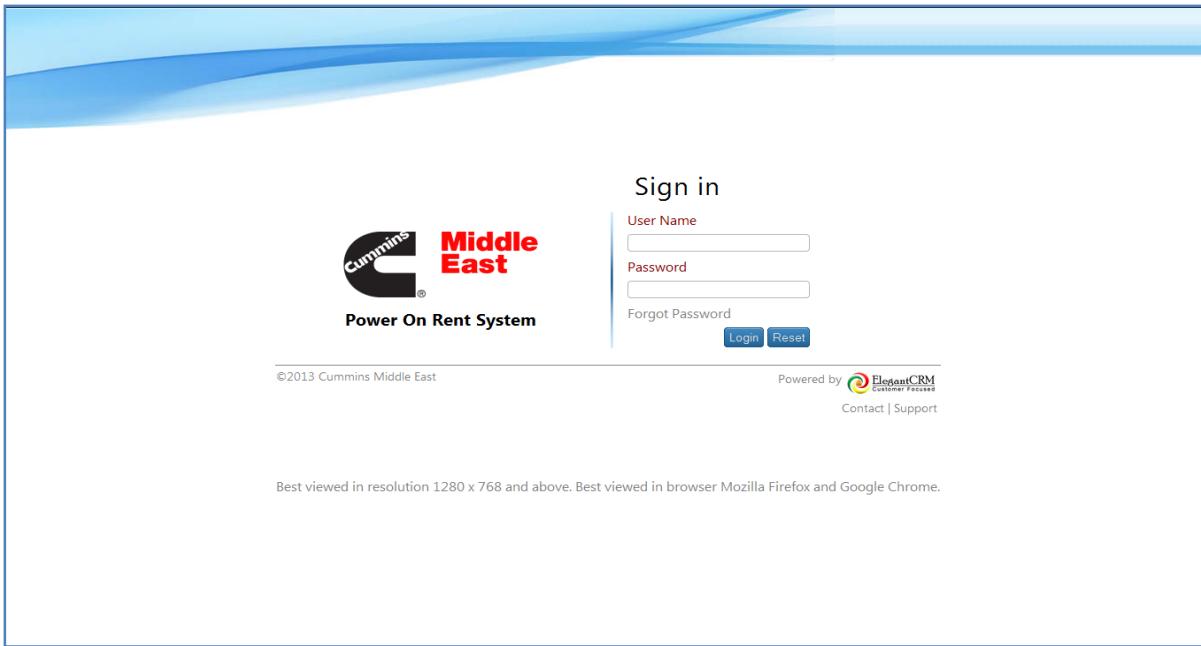
**MRS**  
MATERIAL REQUISITION SYSTEM

FIGURE 1.1: Workflow

# USER LOGIN

## 1.1 How to Login to System

Click on URL [www.elegantcrm.com/poapp/login/login.aspx](http://www.elegantcrm.com/poapp/login/login.aspx) to access Material Requisition System



**FIGURE 1.1:** ENTER the User Name and Password into the System

## 1.2 How to Reset Password

Please click on Forgot password link to retrieve password. User need to enter User name and click on Submit Button. System will send the Password to the Registered Email Id

**FIGURE 1.2:** Screen for retrieving

# SETTING UP

This chapter is an introduction provides details steps with setting Material Requisition System, Company Management, User Management, Part Management, Inventory Management, Dashboard, Report.

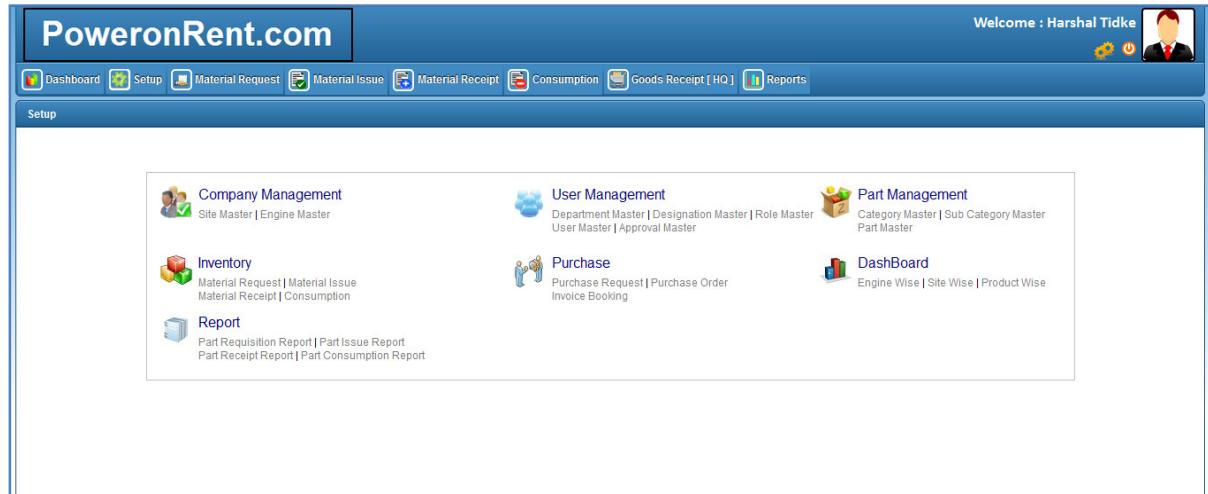
## 2.1 HOW TO SETUP PART REQUEST?

User needs to click on Setup menu to access this functionality.



**FIGURE 2.1.1: Master Menu**

Setup Menu navigate Users to Setup Screen which Offer interface for CompanyManagement, User Management, Part Management, Inventory, Dashboard and Report.



**FIGURE 2.1.2: Setup Menu**

## 2.2 HOW DO I MANAGE INFORMATION RELATED TO SITE AND ENGINE?

### 2.2.1 SITE MASTER



**FIGURE 2.2.1.1: COMPANY MANAGEMENT:** Click on Site MasterMenu on Setup Screen under Company Management

 A screenshot of the "PoweronRent.com" application. At the top, there's a navigation bar with links like Dashboard, Setup, Material Request, etc. On the right, a welcome message "Welcome : Harshal Tidke" and a user profile icon are visible. The main area has a title "Site Master". It contains a form for adding a new site with fields for Site Name (BAF), Address (Berger/Cummins JV, Camp Nathan Smith, KANDAHAR, AFGHANISTAN), Country (Afghanistan), State (Kandahar), City (KANDAHAR), ZIP Code (156764), Landmark, Email ID, Phone No., and Fax No. Below this is a "Site List" table with three entries:
 

Edit	Site Name	Address	Country	State	City	Phone No.	Email Id
	BAF	Berger/Cummins JV, Camp Nathan Smi	Afghanistan	Kandahar	KANDAHAR		
	Marmal	Berger/Cummins JV, Task Order No: W	Afghanistan	Kandahar	Kabul		
	NKC	Berger/Cummins JV, Task Order No: N	Afghanistan	Kabul	Kabul		

 At the bottom left, there's a "Records per page:" dropdown set to 10. At the bottom right, there are pagination controls: "Show Filter", "Records: 1 - 3 of 3 - Pages:", and navigation arrows.

**FIGURE 2.2.1.2: SITEMASTER:** Shows the List of Sites which are added.

A screenshot of the "PoweronRent.com" application showing the "Site Master" screen. The interface is identical to Figure 2.2.1.2, but a red arrow points specifically to the "Add New" button located in the top right corner of the toolbar.

**FIGURE 2.2.1.3: ADD NEW BUTTON:** To add New Site click on “Add New” button

Add New button navigate Users to Site Master Screen which Offer interface where you can Add New Site by filling given fields.

**Welcome : Harshal Tidke**

**Site Master**

Site Name :	Address :	
Country :	State :	City :
ZIP Code :	Landmark :	Email ID :
Phone No.:	Fax No.:	

Add New Edit Save Clear Export Import Mail Print Convert To ?

**Site List**

Edit	Site Name	Address	Country	State	City	Phone No.	Email Id
	BAF	Berger/Cummins JV, Camp Nathan Smi	Afghanistan	Kandahar	KANDAHAR		
	Marmal	Berger/Cummins JV, Task Order No: W	Afghanistan	Kandahar	Kabul		
	NKC	Berger/Cummins JV, Task Order No: N	Afghanistan	Kabul	Kabul		

Records per page: 10 Show Filter - Records: 1 - 3 of 3 - Pages: << < 1 > >>

**FIGURE 2.2.1.4:** Add information required in mandatory fields and click on “Save” button to save site information.

## 2.2.2 ENGINE MASTER

**Welcome : Harshal Tidke**

**Company Management**

**Site Master | Engine Master**

**Engine Master**

Site/Ware House :	-Select-	Container :	Engine Serial No.:
Engine Model :		Generator Serial No.:	Generator Model :
Transformer Serial No:		Date Received:	Transformer Date Received:
Remark/Description :			

Add New Edit Save Clear Export Import Mail Print Convert To ?

**Engine List**

Edit	Date	Engine Sr. No.	Container	Engine Model	Generator Model	Site/Ware House	Transformer Date Received	Remarks
	01-Jan-12	25330256	CPGU072148-7	KTA50G3-C1250D2R-F	KTA50G3-C1250D2R-P	Marmal	01-Jan-12	Not checked since the
	01-Jan-12	25330258	CPGU072146-6	KTA50G3-C1250D2R-F	KTA50G3-C1250D2R-P	Marmal	01-Jan-12	Not checked since the
	01-Jan-12	25330257	CPGU072145-0	KTA50G3-C1250D2R-F	KTA50G3-C1250D2R-P	Marmal	01-Jan-12	
	01-Jan-14	25373759	Open Unit	KTA50G3-C1400D5	KTA50G3-C1400D5	NKC	01-Jan-14	This unit is not owned
	01-Apr-14	25373633	Open Unit	KTA50G3-C1400D5	KTA50G3-C1400D5	NKC	01-Jan-14	This unit is not owned
	01-Jan-14	25339461	CSCU 7902045	KTA50G3-C1400D5	KTA50G3-C1400D5	NKC	01-Jan-14	This unit is not owned
	01-Jan-14	25373754	Open Unit	KTA50G3-C1400D5	KTA50G3-C1400D5	NKC	01-Jan-14	

Records per page: 7 Show Filter - Records: 1 - 7 of 49 - Pages: << < 1 | 2 | 3 | 4 | 5 | > >>

**FIGURE 2.2.2.2: ENGINE MASTER**

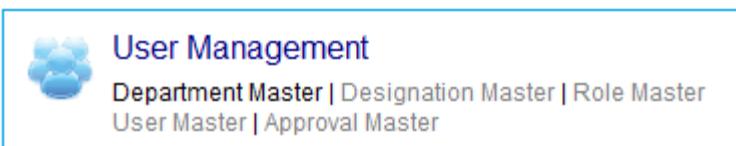


**FIGURE 2.2.2.3: ADD NEW BUTTON: TO ADD NEW ENGINE CLICK ON “ADD NEW” BUTTON**

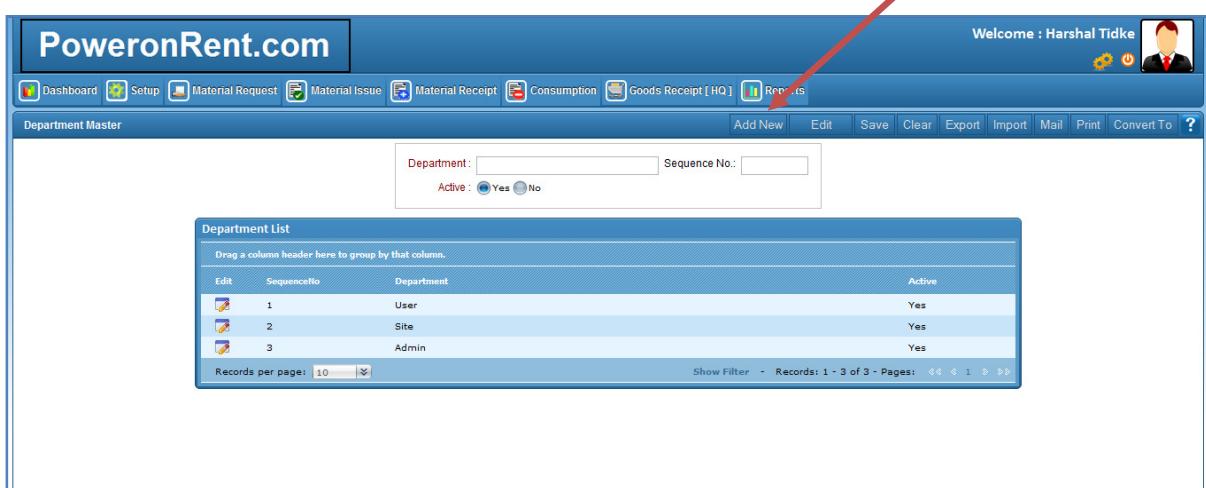
**FIGURE 2.2.2.4: ADD DETAILS ABOUT ENGINE AND CLICK ON “SAVE” BUTTON TO SAVE**

## 2.3 HOW DO I MANAGE USERS, THEIR ROLES, DEPARTMENTS, DESIGNATION AND APPROVAL?

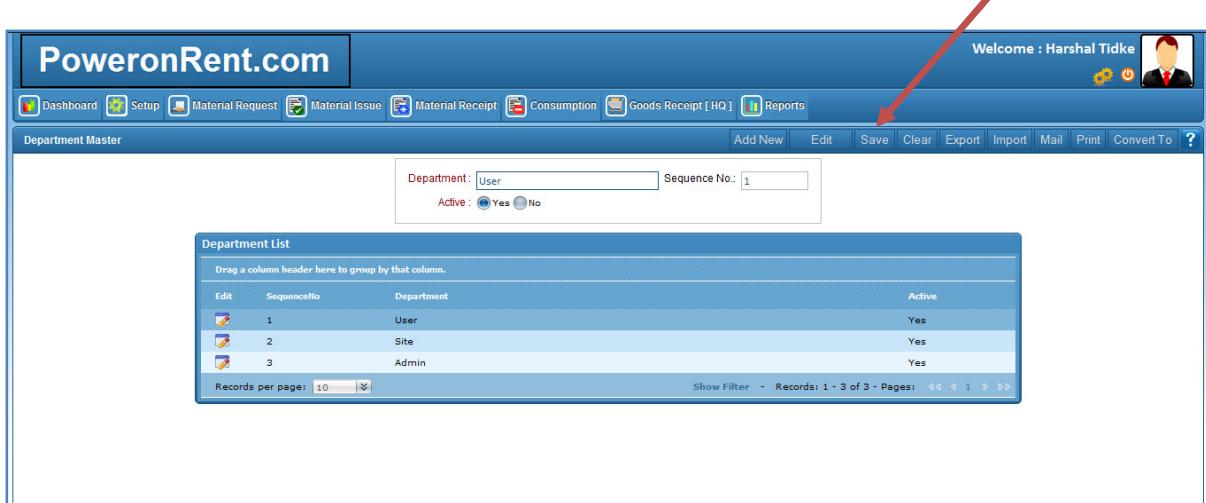
### 2.3.1 DEPARTMENT MASTER



**FIGURE 2.3.1.1:DEPARTMENT MASTER:** Click on Department MasterMenu on Setup Screen under user management

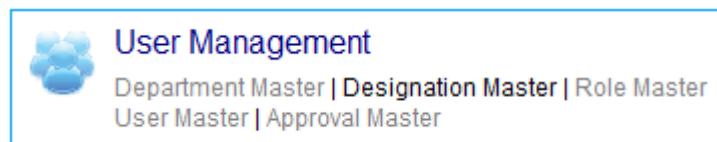


**FIGURE 2.3.1.2: DEPARTMENT MASTER:** To create new department click on “Add New” button on toolbar.

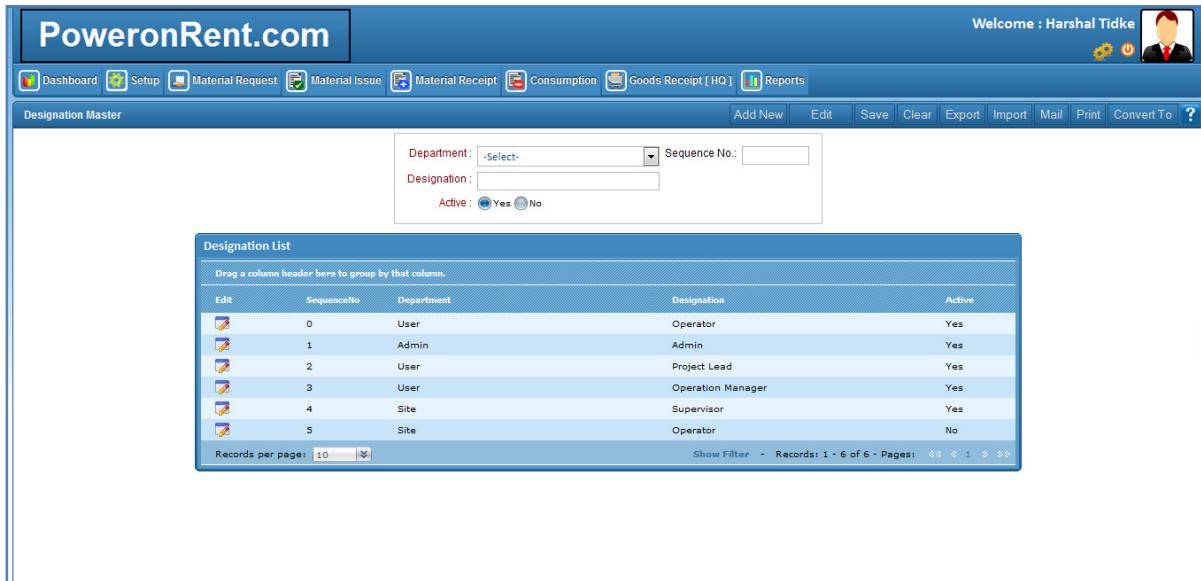


**FIGURE 2.3.1.4: DEPARTMENT MASTER:** Add Department and Sequence number, click on “Save” button to save Department.

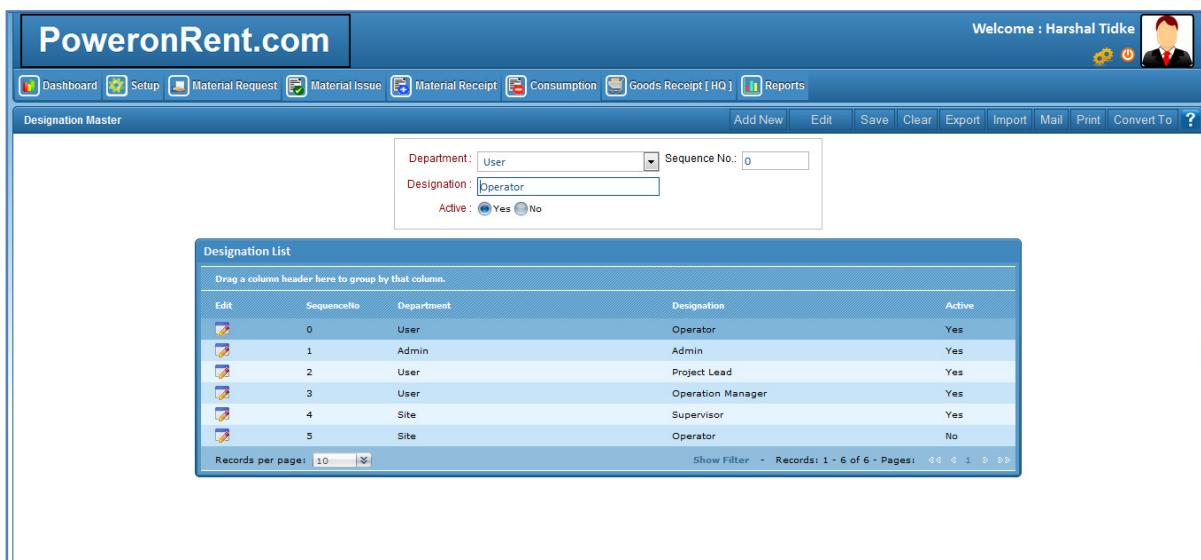
## 2.3.2 DESIGNATION MASTER



**FIGURE 2.3.2.1: DESIGNATION MASTER:**Clickon Designation master on Setup Screen under User Management

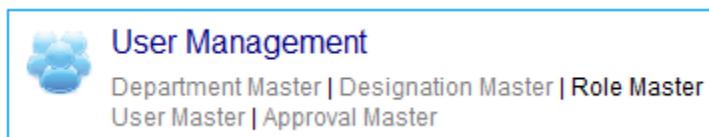


**FIGURE 2.3.2.2.: DESIGNATION MASTER**



**FIGURE 2.3.2.3: DESIGNATION MASTER:**Select department, add Sequence Number and Designation to add new Designation.

### 2.3.3 ROLE MASTER



**FIGURE 2.3.3.1: ROLL MASTER:** Click on Roll Master menu on Setup Screen under User Management

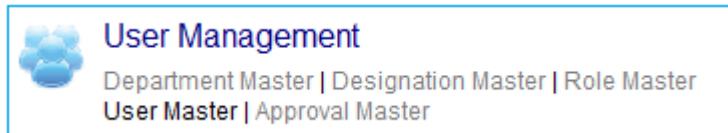
The screenshot shows the 'Role Master' list screen. At the top, there is a toolbar with buttons for Add New, Edit, Save, Clear, Export, Import, Mail, Print, Convert To, and a question mark icon. A red arrow points from the text in Figure 2.3.3.2 to the 'Add New' button. The main area displays a table titled 'Role List' with columns: Edit, Department, Designation, Role Name, and Active. Two rows are shown: 'User' (Operator, Operator Role, Yes) and 'Admin' (Admin, Administrator, Yes). Below the table are buttons for Records per page (10) and a pager indicating 1 of 2 pages.

**FIGURE 2.3.3.2: ROLE MASTER:** To create new roll click on “Add New” button on toolbar.

The screenshot shows the 'Role Configuration' screen. At the top, there is a toolbar with buttons for Add New, Edit, Save, Clear, Export, Import, Mail, Print, Convert To, and a question mark icon. The main area has tabs for 'Role List' and 'Role Configuration'. The 'Role Configuration' tab is active, showing a form with fields for Department (dropdown with '-Select-'), Designation (dropdown), Active (radio buttons for Yes or No), and Role Name (text input). Below the form is a table titled 'Role Configuration' with columns: Objects, Add/Edit, Approval, and Assign Task. The table lists various system modules like Material Request, Material Issue, etc., with checkboxes in the Add/Edit column. The bottom left corner of the screenshot includes the URL: www.elegantcrm.com/porapp/UserManagement/RoleMaster.aspx#.

**FIGURE 2.3.3.2:ROLE CONFIGURATION:** To create roll select Department & Designation from list & give Add/ Edit and View rights for the roll.

### 2.3.4 USER MASTER



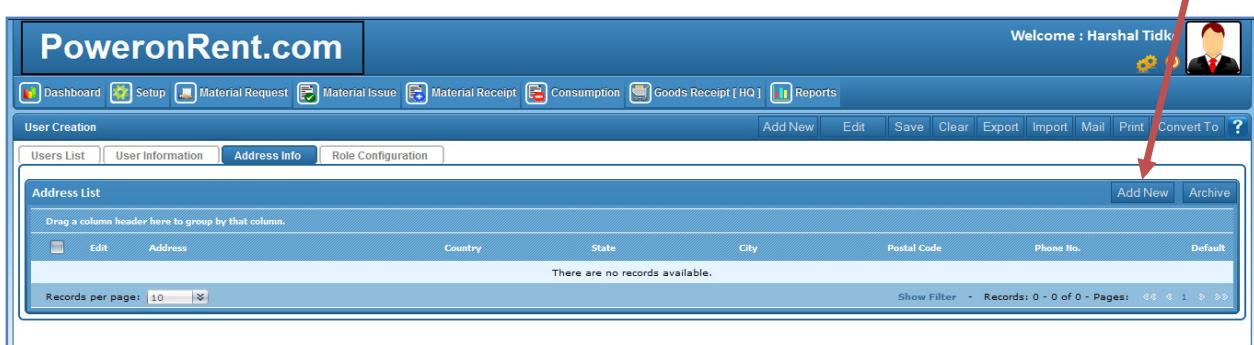
**FIGURE 2.3.4.1:USER MASTER:** Click on User Master Menu on Setup screen under User Management

The screenshot shows the 'User Creation' screen under 'User List'. The page title is 'PoweronRent.com'. The toolbar at the top includes 'Add New', 'Edit', 'Save', 'Clear', 'Export', 'Import', 'Mail', 'Print', and 'Convert To'. A red arrow points to the 'Add New' button. The main area displays a table of user profiles with columns: Edit, Employee ID, Name, Department, Designation, Email ID, Mobile No., and Active. The table lists several users, including Charles Parker, Kalyan Paruchuri, and Harshal Tidke. At the bottom, there are pagination controls: 'Records per page: 10', 'Show Filter', 'Records: 1 - 10 of 25 - Pages: << 1 | 2 | 3 >>'

**FIGURE 2.3.4.2:USER LIST:**Figure shows the all Users. To create new user click on “Add New” button on toolbar.

The screenshot shows the 'User Creation' screen under 'User Information'. The page title is 'PoweronRent.com'. The toolbar at the top includes 'Add New', 'Edit', 'Save', 'Clear', 'Export', 'Import', 'Mail', 'Print', and 'Convert To'. The main form has tabs: 'Users List', 'User Information' (which is active), 'Address Info', and 'Role Configuration'. The 'User Information' tab contains fields for: Employee No.: 16, First Name: Charles, User Type: Admin, Department: Admin, Date Of Joining: DD-MMM-YYYY, Email ID: charles.parker@cummins.com, Phone No.: , Interested In: , Active: Yes (radio button selected), Middle Name: , Last Name: Parker, Gender: Male, Designation: Admin, Date of Birth: DD-MMM-YYYY, Alternate ID: , Mobile No.: , Highest Qualification: , Reporting To: Select, and a file upload section for User Picture with a placeholder image of a person in a suit. The upload instructions say: '.jpg|.jpeg|.gif|.png|.bmp files are allowed Max Limit 20 KB'. At the bottom, there are sections for Assigned Location: Cummins HQ | BAF | Marmal | NKC Change and ElegantCRM Login Details with a 'User Name:' field.

**FIGURE 2.3.4.3:USER INFORMATION:**Add all details of user attach user profile picture and create Username and password.



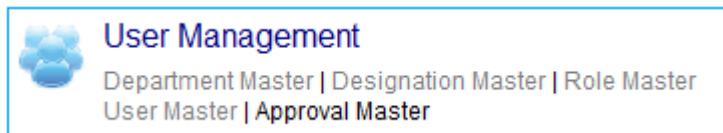
**FIGURE 2.3.4.4: ADDRESS INFO:** To add new address click on “Add New” button on Address List Tab.

**FIGURE 2.3.4.5: ADDRESS DETAILS:** Add address details and click on “Submit” button to save the address.

Module	Phase	Objects	Add/Edit	Approval	Assign Task
Master Setu	Company S	Company Master	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	Company S	Terms & Conditions Master	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	Company S	Department Master	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	Company S	Designation Master	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	Company S	Site Master	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	Company S	Engine Master	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	Company S	Approval Master	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	User Setup	Dashboard	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	User Setup	Inbox	<input type="checkbox"/>	N/A	N/A
Master Setu	User Setup	Setup	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	User Setup	Report	<input checked="" type="checkbox"/>	N/A	N/A
Master Setu	User Setup	Role Master	<input type="checkbox"/>	N/A	N/A
Master Setu	User Setup	User Creation	<input type="checkbox"/>	N/A	N/A
Master Setu	Product Setu	Product Master	<input type="checkbox"/>	N/A	N/A
Master Setu	Product Setu	Product Category Master	<input type="checkbox"/>	N/A	N/A

**FIGURE 2.3.4.6:ROLE CONFIGURATION:**Select Site and role for the user and Add/ Edit View rights for the user.

### 2.3.5 APPROVAL MASTER



**FIGURE 2.3.5.1: APPROVAL MASTER:** Click on Approval Master Menu on Setup screen under User Management

This screenshot shows the 'Approval Master' section of the application. The main area displays a table titled 'Approval Level List' with columns: Edit, Object Name, Approval Level, No. Of Approvers, and Active. There are six entries, all of which are 'MaterialRequest' objects with an approval level of 1 and one approver, marked as active. The toolbar above the table includes buttons for Add New, Edit, Save, Clear, Export, Import, Mail, Print, and Convert To. A red arrow points from the text 'To create new Approval level click on "Add New" button on toolbar.' to the 'Add New' button.

**FIGURE 2.3.5.2: APPROVAL LEVELS:** Figure shows the all Approval Levels. To create new Approval level click on “Add New” button on toolbar.

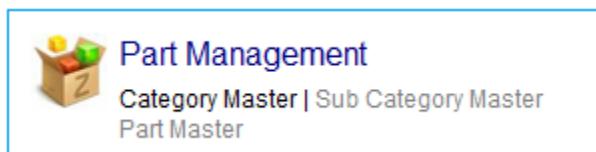
This screenshot shows the 'Approval Level' creation form. It has fields for Site (a dropdown menu), Object Name (Material Request), No. of Approvers (1), Approval Level (1), and Active (Yes). A note below the form says 'Note : 1 [ Higher Level ] ... 4 [ Lower Level ]'. Below this form is a 'Select Approvers' table with columns: Select, Employee ID, Employee Name, Role Name, Department, Designation, Email ID, Mobile No., Phone No., and Active. The table lists various employees with their details. The toolbar above the form includes buttons for Add New, Edit, Save, Clear, Export, Import, Mail, Print, and Convert To. A red arrow points from the text 'To create new Approval level click on “Add New” button on toolbar.' to the 'Save' button.

**FIGURE 2.3.5.3: APPROVAL LEVEL DETAILS:**Add Approval Level details (such as select site, Object Name and add number of approval Levels) and click on “Save” button to save the Approval Level.

## 2.4 How do I MANAGE MY PART DETAILS?

### 2.4 PART MANAGEMENT

#### 2.4.1 Category Master



**FIGURE 2.4.1.1: CATEGORY MASTER:**Click on Category Master Menu on Setup screen under Part Management

A screenshot of the "Product Category Master" screen. The toolbar includes buttons for Dashboard, Setup, Material Request, Material Issue, Material Receipt, Consumption, Goods Receipt [ HQ ], Reports (highlighted with a red arrow), Add New, Edit, Save, Clear, Export, Import, Mail, Print, Convert To, and Help. The main area shows a table of product categories with columns for Edit, Sequence No., Product Category, and Active. Two entries are listed: "Consumables" (Sequence No. 1, Active Yes) and "Breakdown" (Sequence No. 2, Active Yes). A message at the bottom says "Records per page: 10".

Edit	Sequence No.	Product Category	Active
	1	Consumables	Yes
	2	Breakdown	Yes

**FIGURE 2.4.1.2: PRODUCT CATEGORY MASTER:**To create new Product Category click on “Add New” button on toolbar.

**PoweronRent.com**

Welcome : Harshal Tidke

Product Category Master

Product Category: Consumables Sequence No.: 1  
Active: Yes

Add New Edit Save Clear Export Import Mail Print Convert To ?

**Product Category List**

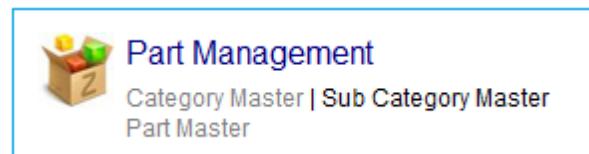
Drag a column header here to group by that column.

Edit	Sequence No.	Product Category	Active
	1	Consumables	Yes
	2	Breakdown	Yes

Records per page: 10 Show Filter Records: 1 - 2 of 2 - Pages: << < 1 > >>

**FIGURE 2.4.1.3: PRODUCT CATEGORY DETAILS:** Add Product Category and Sequence no. and click on “Save” button to save the Product category.

## 2.4.2 Sub-Category Master



**FIGURE 2.4.2.1: SUB CATEGORY MASTER:** Click on Sub Category Master Menu on Setup screen under Part Management

**PoweronRent.com**

Welcome : Harshal Tidke

Product Sub-Category Master

Product Category: Select Sequence No.:  
Product Sub-Category:  
Active: Yes

Add New Edit Save Clear Export Import Mail Print Convert To ?

**Product Sub-Category List**

Drag a column header here to group by that column.

Edit	Sequence No.	Product Category	Product Sub-Category	Active
	1	Breakdown	BOTH	No
	2	Consumables	QSK60	Yes
	3	Consumables	KTA50	Yes
	4	Breakdown	General	Yes
	5	Breakdown	QSK60	Yes
	6	Breakdown	KTA50	Yes
	7	Breakdown	BOTH	Yes
	8	Breakdown	KTA50	Yes
	9	Breakdown	Load Share	Yes

Records per page: 10 Show Filter Records: 1 - 10 of 15 - Pages: << < 1 | 2 > >>

**FIGURE 2.4.2.2: PRODUCT SUB CATEGORY MASTER:** click on add new button on toolbar to add new product sub category

Edit	Sequence No.	Product Category	Product Sub-Category	Active
	1	Breakdown	BOTH	No
	2	Consumables	QSK60	Yes
	3	Consumables	KTAS0	Yes
	3	Consumables	BOTH	Yes
	4	Breakdown	General	Yes
	5	Breakdown	QSK60	Yes
	6	Breakdown	KTAS0	Yes
	7	Breakdown	BOTH	Yes
	8	Breakdown	KTAS0	Yes
	9	Breakdown	Load Share	Yes

**FIGURE 2.4.2.3: PRODUCT SUB CATEGORY MASTER:**Select product category, add sequence number and product sub category and click on “Save” button to save the Product sub category

### 2.4.3 Part Master

**FIGURE 2.4.3.1: PART MASTER:**Click on Part Master Menu on Setup screen under Part Management

Type	Category	Sub Category	Product Code	Product Name	UOH	Price	Active
Product	Breakdown	QSK60	SQUARE D MASTERPACT CIF Number		1.00	Yes	
Product	Breakdown	BOTH	Timer switch	Number	553.05	Yes	
Product	Breakdown	KTAS0	Hose, Plain	Number	21.72	Yes	
Product	Breakdown	KTAS0	Seal, O Ring	Number	1.17	Yes	
Product	Breakdown	BOTH	Ring, Retaining	Number	5.09	Yes	
Product	Breakdown	QSK60	Shaft Robinson	Number	39.33	Yes	
Product	Breakdown	BOTH	0115-0529				
Product	Breakdown	BOTH	011822600	Screw, Socket Head Cap	Number	3.57	Yes
Product	Breakdown	KTAS0	Clamp, T Bolt 6	Number	11.51	Yes	
Product	Breakdown	KTAS0	Clamp, T Bolt 7 1/2	Number	9.06	Yes	
Product	Breakdown	BOTH	012574200	Spring, Fuel Shutoff Valve	Number	3.54	Yes
Product	Breakdown	BOTH	012976800				

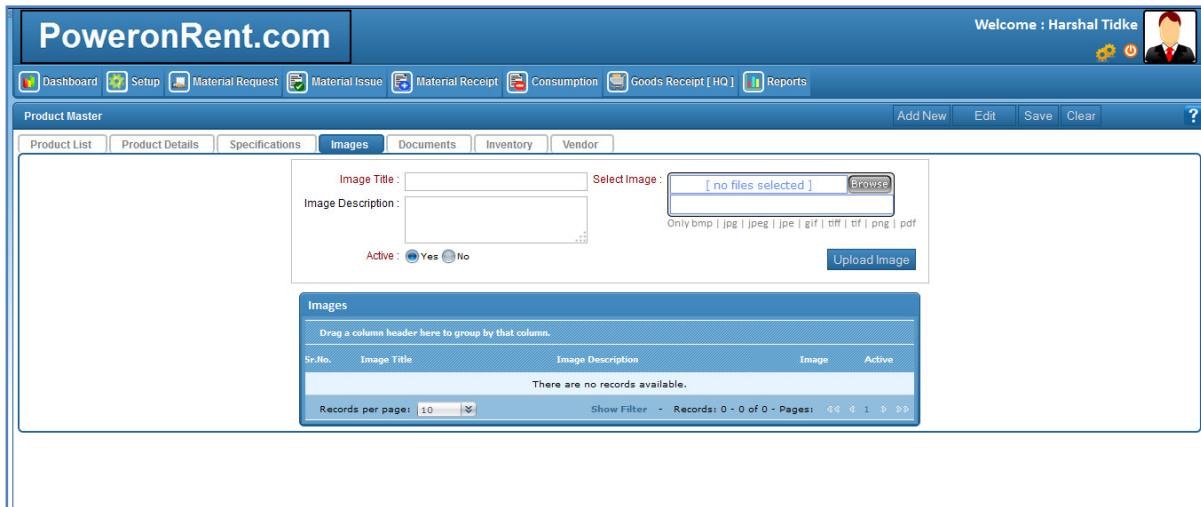
**FIGURE 2.4.3.2: PART MASTER:**Shows the List of Products which are added.



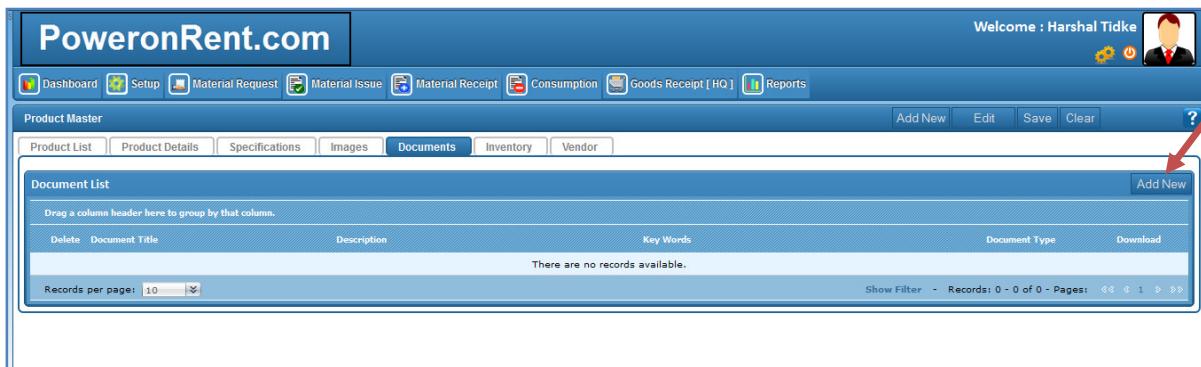
**FIGURE 2.4.3.3: ADD NEW BUTTON:** To add New Product click on “Add New” button

**FIGURE 2.4.3.4: PRODUCT DETAILS TAB:** Enter Product information in all the mandatory fields

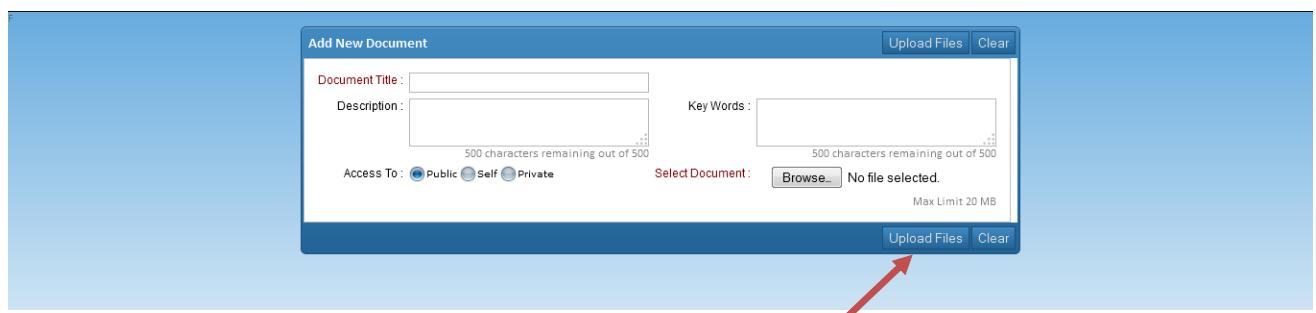
**FIGURE 2.4.3.5: PRODUCT SPECIFICATION TAB:** Add Specification Title and Specification Description and click on “Submit” to add Specifications.



**FIGURE 2.4.3.6: IMAGES TAB:** Add by selecting images for the new items. Multiple images can be added.



**FIGURE 2.4.3.7: DOCUMENT TAB:** Shows the Document list. To add new document entry click on “Add New” button on document list.



**FIGURE 2.4.3.8: ADD NEW DOCUMENT:** Add details about document and click on upload file button to upload your document.

# MATERIAL REQUEST

## 3.1 MATERIAL REQUEST

User need to click on Material Request Menu to access this functionality



**FIGURE 3.1: MASTER MENU**

The screenshot shows the 'List of Material Request' page. The table has the following columns: Site, Request No., Request Date, Title, Request Type, Request By, Request Status, Approval, Issue, and Receipt. A legend at the top right indicates colors for status: Not Applicable (grey), Completed (green), Pending (red), Rejected (yellow), and Partially Completed (orange). The table lists various requests from different sites (BAF, Marmal) with details like part descriptions, request types (Urgent, ReStock, EngineFailure), and approvers. At the bottom, there are filters for 'Records per page' (set to 10) and a pagination section showing 'Records: 1 - 10 of 113 - Pages: << | < | 1 | 2 | 3 | 4 | 5 | > | >>'.

**FIGURE 3.2: MATERIAL REQUEST:**Shows the list of Material Request.



**FIGURE 3.3: ADD NEW BUTTON:**To add new Material request click on “Add new” button.

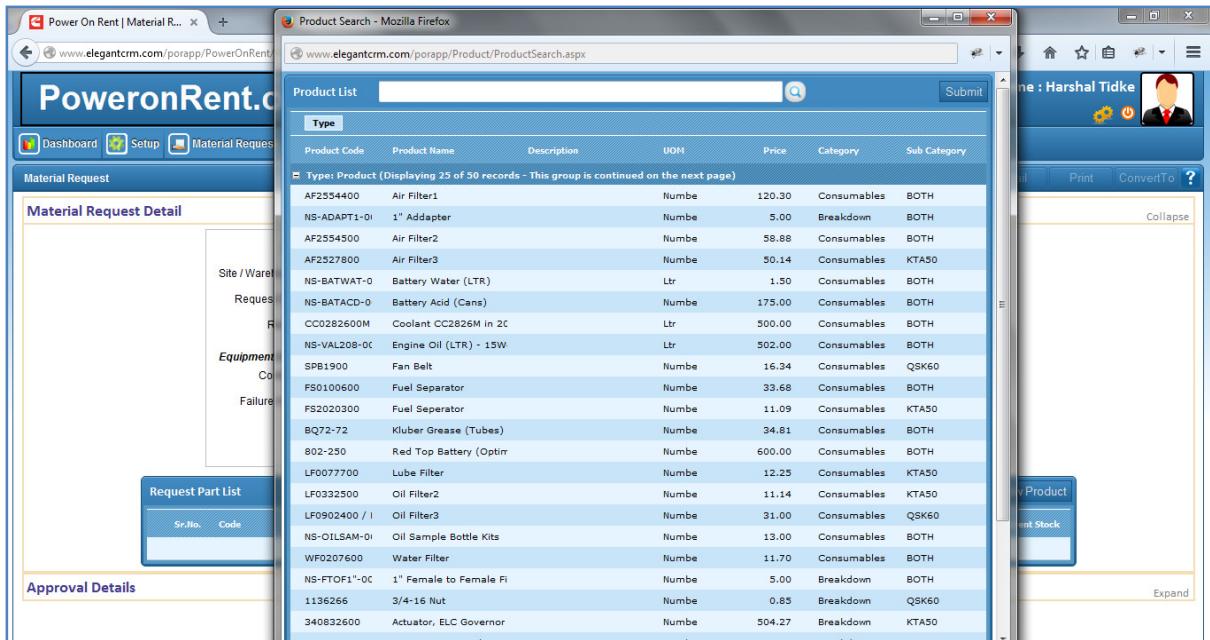
This screenshot shows the "Material Request Detail" page. It has a form for entering request details like Title, Site / Warehouse, Request Date, Status, and Request Type. Below this is an "Equipment Details" section with fields for Container, Engine Model, Engine Serial No., Failure Hours, Cause of Failure, and Nature of Failure. A "Request Part List" section is present with a table header and a message "There are no records available.". At the bottom, there's an "Approval Details" section and a footer with standard application buttons.

**FIGURE 3.4: MATERIAL REQUEST DETAIL:**After clicking on Add new button User get directed to Material request detail Screen.

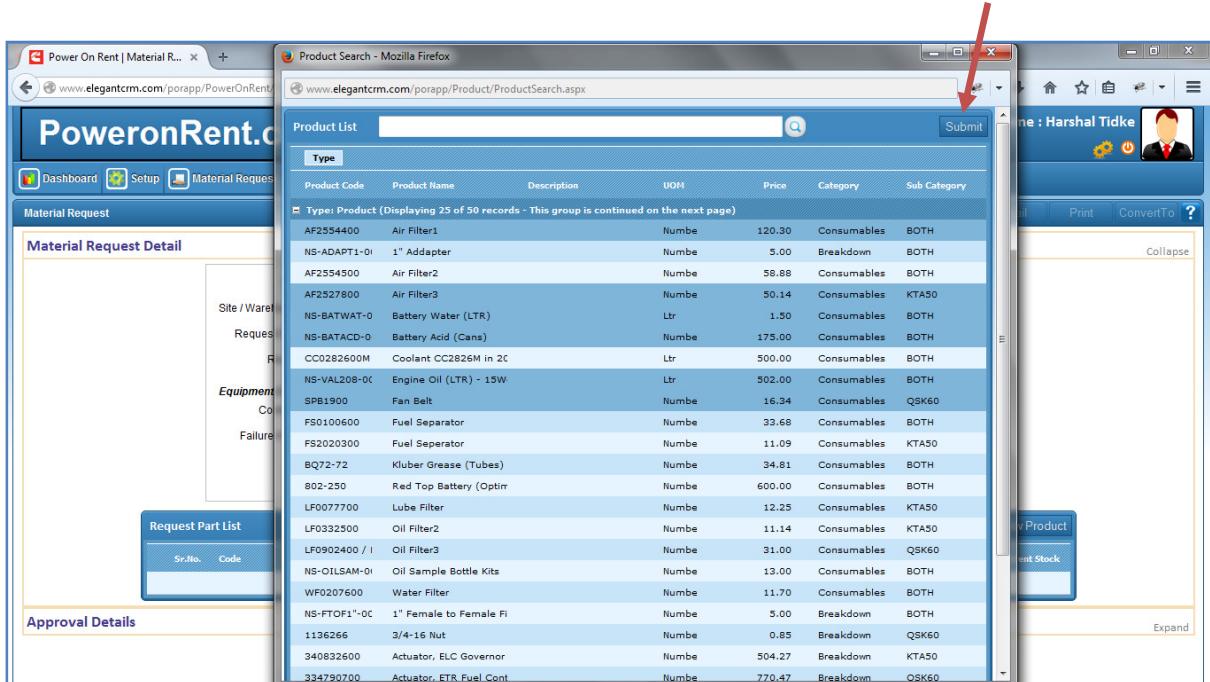
This screenshot shows the same "Material Request Detail" page as Figure 3.4, but with some data entered. The "Title" field contains "Testing request", and the "Container" field contains "1500-4040". A red arrow points to the "Add Items To List" button in the "Request Part List" section. The rest of the page structure is identical to Figure 3.4.

**FIGURE 3.5: MATERIAL REQUEST DETAIL:**Add Material Request Details and click on “Add items To List” button.

## PART REQUISITION SYSTEM



**FIGURE 3.6: PRODUCT LIST:**After you click on “Add items To List” button you get directed to a screen that contains Product List.



**FIGURE 3.7: PRODUCT LIST:**With the help of this interface User can able to select Products. After selecting click on “Submit” button to add items to Request Part List.

PART REQUISITION SYSTEM

**Product Search - Mozilla Firefox**

www.elegantcrm.com/porapp/ProductSearch.aspx

Product List Filter  Submit

Type

Product Code	Product Name	Description	UOM	Price	Category	Sub Category
AF2554400	Air Filter1		Number	120.30	Consumables	BOTH
AF2554500	Air Filter2		Number	58.88	Consumables	BOTH
AF2527800	Air Filter3		Number	50.14	Consumables	KTA50
LF0077700	Lube Filter		Number	12.25	Consumables	KTA50
LF0332300	Oil Filter2		Number	11.14	Consumables	KTA50
LF0902400 / I	Oil Filter3		Number	31.00	Consumables	QSK60
WF0207600	Water Filter		Number	11.70	Consumables	BOTH
301063500	Adaptor, Filter Head		Number	2.00	Breakdown	KTA50
317710800	Gasket, Filter Head1		Number	10.32	Breakdown	KTA50
362938700	Gasket, Filter Head2		Number	10.32	Breakdown	KTA50
157088	Cap, Fuel Pump Filter		Number	8.29	Breakdown	BOTH
AF2555000	Filter, Air		Number	11.64	Breakdown	BOTH
337657900	Filter, Cutter		Number	172.87	Breakdown	BOTH
WF2051	Filter, Water		Number	0.00	Breakdown	BOTH
406613600	Gasket, Filter Head		Number	22.16	Breakdown	QSK60
406613500	Gasket, Filter Head		Number	22.80	Breakdown	QSK60
386739300	Screen, Filter		Number	5.05	Breakdown	QSK60
NS-GFANBL-0C	Gen Door Filter		Number	37.41	Breakdown	KTA50
3400157	Wrench Oil Filter		Number	50.26	Breakdown	
3376579	Cutter, Filter		Number	167.20	Breakdown	
391823700S	Air Filter Housing Clamp		Number	487.67	Breakdown	
AH0113500 M	Housing Air Filter		Number	159.49	Breakdown	

**FIGURE 3.8: PRODUCT LIST:**With the help of this interface User can able to search Products after search select products and click on “Submit” button to add items to Request Part List.

**PoweronRent.com**

Welcome : Harshal Tidke

Material Request

Add New Save Clear Export Import Mail Print ConvertTo ?

**Material Request Detail**

Title\*: Testing request

Site / Warehouse\*: BAF Request No.\*: Generate when Save Status\*: Request Sent for Approval

Request Date\*: 24-Aug-2014 Request Type\*: Restock Requested By\*: Harshal Tidke

Remark: Testing request

**Equipment Details**

Container: 1500-4040 Engine Model: KTA50G9, DFLE Engine Serial No.: 33147252

Failure Hours: 1200 Cause of Failure: 1200 Nature of Failure: 1200

**Request Part List**

Sr.No.	Code	Product Name	Description	UOM	Request Quantity	Current Stock
1	AF2554400	Air Filter1		Number	1.00	96.00
2	AF2527800	Air Filter3		Number	1.00	0.00
3	NS-BATWAT-0001	Battery Water (LTR)		Ltr	1.00	0.00

**Approval Details**

**FIGURE 3.9:MATERIAL REQUEST DETAIL:**After submitting selected items from Product List it get Displayed in request part list with Request Quantity=1.User can change the Request Quantity.

**PoweronRent.com**

Welcome : Harshal Tidke

Material Request Detail

Title\*: Testing request

Site / Warehouse\*: BAF Request No.\*: Generate when Save Status\*: Request Sent for Approval

Request Date\*: 24-Aug-2014 Request Type\*: Restock Requested By\*: Harshal Tidke

Remark: Testing request

**Equipment Details**

Container: 1500-4040 Engine Model: KTA50G9.DFLE

Failure Hours: 1200 New Product Submit Cancel

Product Name: Description: Nature of Failure: 1200

Engine Serial No.: 33147252

Request Part List

Sr.No.	Code	Product Name	Description	UOM	Request Quantity	Current Stock
1	AF2554400	Air Filter1		Number	1.00	96.00
2	AF2527800	Air Filter3		Number	1.00	0.00
3	NS-BATWAT-0001	Battery Water (LTR)		Ltr	1.00	0.00

Add Items To List Add New Product

Approval Details

**FIGURE 3.10: MATERIAL REQUEST DETAIL:**To add new product click on “Add New Product” button.

**PoweronRent.com**

Welcome : Harshal Tidke

Material Request Detail

Title\*: Testing request

Site / Warehouse\*: BAF Request No.\*: Generate when Save Status\*: Request Sent for Approval

Request Date\*: 24-Aug-2014 Request Type\*: Restock Requested By\*: Harshal Tidke

Remark: Testing request

**Equipment Details**

Container: 1500-4040 Engine Model: KTA50G9.DFLE

Failure Hours: 1200 New Product Submit Cancel

Product Name: New Product Description: New Product

Engine Serial No.: 33147252

Nature of Failure: 1200

Request Part List

Sr.No.	Code	Product Name	Description	UOM	Request Quantity	Current Stock
1	AF2554400	Air Filter1		Number	1.00	96.00
2	AF2527800	Air Filter3		Number	1.00	0.00
3	NS-BATWAT-0001	Battery Water (LTR)		Ltr	1.00	0.00

Add Items To List Add New Product

Approval Details

**FIGURE 3.11: MATERIAL REQUEST DETAIL:**Add new Product Name and Description and then click on “Submit” button to successfully Add New Product.

The screenshot shows the 'Material Request Detail' screen. At the top, there are fields for 'Title' (Testing request), 'Site / Warehouse' (BAF), 'Request No.\*' (Generate when Save), 'Status\*' (Request Sent for Approval), 'Request Date\*' (24-Aug-2014), 'Request Type\*' (Restock), and 'Requested By\*' (Harshal Tidke). Below these are sections for 'Equipment Details' (Container: -Select-, Engine Model: , Engine Serial No: , Failure Hours: 1200, Cause of Failure: 1200, Nature of Failure: 1200) and 'Request Part List'. The 'Request Part List' table includes columns for Sr.No., Code, Product Name, Description, UOM, Request Quantity, and Current Stock. It lists four items: AF2554400 (Air Filter1), AF2527800 (Air Filter3), NS-BATWAT-0001 (Battery Water (LTR)), and New Product 240814 235214 3 (New Product). A red arrow points from the text in the caption to the 'Request Part List' table.

Sr.No.	Code	Product Name	Description	UOM	Request Quantity	Current Stock
1	AF2554400	Air Filter1		Number	1.00	96.00
2	AF2527800	Air Filter3		Number	1.00	0.00
3	NS-BATWAT-0001	Battery Water (LTR)		Ltr	1.00	0.00
4	New Product 240814 235214 3	New Product	New Product	Number	1.00	0.00

**FIGURE 3.12: MATERIAL REQUEST DETAIL:**After Adding New Product it gets displayed in Request Part List.

### 3.2 REQUEST APPROVAL

The screenshot shows the 'List of Material Request' screen. It displays a table with columns: Site, Request No., Request Date, Title, Request Type, Request By, Request Status, Request, Approval, Issue, and Receipt. A legend at the top right indicates colors for status: Not Applicable (Grey), Completed (Green), Pending (Red), Rejected (Yellow), and Partially Completed (Dark Green). A red arrow points from the text in the caption to the 'Pending' status column in the table.

Site	Request No.	Request Date	Title	Request Type	Request By	Request Status	Request	Approval	Issue	Receipt
BAF	258	30-Jul-2014	BAF Part Requestion RESTOCK 30-July-14	ReStock	Jekic Mirko	Approved	[Green]	[Green]	[Red]	[Grey]
BAF	257	28-Jul-2014	BAF Part Request (Restock) 28-Jul-14	ReStock	Jekic Mirko	Approved	[Green]	[Green]	[Red]	[Grey]
BAF	256	28-Jul-2014	BAF Part Requestion (Engine Failure) Unit #15	EngineFailure	Jekic Mirko	Approved	[Green]	[Green]	[Red]	[Grey]
BAF	255	01-Jul-2014	Contact cleaner, Pulley and Side radiator.	ReStock	Kalyan Paruchuri	Received	[Green]	[Green]	[Green]	[Green]
NKC	254	19-Jul-2014	Restock	ReStock	Jonathan Bacani	Partial Issued	[Green]	[Green]	[Red]	[Red]
BAF	253	07-Jul-2014	BAF Parts and Consumables Request 7 July 2014	ReStock	Jekic Mirko	Received	[Green]	[Green]	[Green]	[Green]
NKC	252	29-Jun-2014	Restock (Engine Oil)	ReStock	Jonathan Bacani	Approved	[Green]	[Green]	[Red]	[Grey]
NKC	251	29-Jun-2014	Restock (Engine Oil)	ReStock	Jonathan Bacani	Rejected	[Green]	[Yellow]	[Grey]	[Grey]
NKC	250	29-Jun-2014	Test	ReStock	Jonathan Bacani	Composing	[Red]	[Grey]	[Grey]	[Grey]
BAF	249	26-Jun-2014	BAF Parts Request RESTOCK 26-Jun-14	ReStock	Jekic Mirko	Received	[Green]	[Green]	[Green]	[Green]

**FIGURE 3.13: REQUEST APPROVAL:**For Approve material request Select red colored box in "Request" column. After clicking on this red colored box you get directed to Material Request Detail for approval.

**PoweronRent.com**

Welcome : Harshal Tidke 

Dashboard Setup Material Request Material Issue Material Receipt Consumption Goods Receipt [ HQ ] Reports

Material Request Add New Save Clear Export Import Mail Print ConvertTo ?

**Material Request Detail**

Title*: Test	Request No.*: 250	Status*: Composing
Site / Warehouse*: NKC	Request Date*: 29-Jun-2014	Request Type*: Restock
Requested By*: Jonathan Bacani	Remark:	
<b>Equipment Details</b>		
Container: Open Unit	Engine Model: KTA50G3-C1400D5	Engine Serial No.: 25373759
Failure Hours:	Cause of Failure:	Nature of Failure:
100 / 100      100 / 100		

**Request Part List**

Sr.No.	Code	Product Name	Description	UOM	Request Quantity	Current Stock
1	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (2t)		Ltr	20.00	33.41

**Approval Details**

Cummins Operation Approval \*:  Approved  Rejected

Date: 24-Aug-2014 11:53 PM

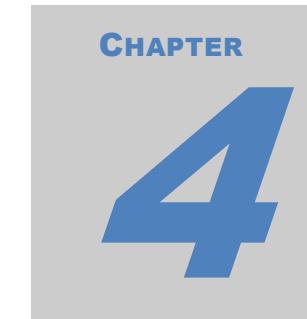
Remark / Reason: Approved

**Submit**

192 / 200




**FIGURE 3.14: MATERIAL REQUEST DETAIL:** To change request status approval can select either Approved or Rejected, click on “Submit” button to save status of Material Request.



## MATERIAL ISSUE

User needs to click on Material Receipt Menu to access this functionality.



**FIGURE 4.1: MASTER MENU:**

 A screenshot of the PoweronRent.com Material Issue page. The page title is 'Material Issue'. It shows a table of 'List of Material Issue Notes' with columns for Site, Request No., Issue No., Issue Date, Shipping Date, Exp.Delivery Date, AirwayBill, Transporter Name, Issued By, Issue Status, Issue, and Receipt. A legend at the top indicates colors for status: Not Applicable (gray), Completed (green), Pending (red), Rejected (yellow), and Partially Completed (orange). A red arrow points to the 'Issue' column of the second row from the bottom. The table has 10 records per page, and the current page is 1 of 87. The footer includes links for Add New, Save, Clear, Export, Import, Mail, Print, and ConvertTo, along with a help icon.
 

Site	Request No.	Issue No.	Issue Date	Shipping Date	Exp.Delivery Date	AirwayBill	Transporter Name	Issued By	Issue Status	Issue	Receipt
BAF	266	206							Composing	<span style="background-color: red;">█</span>	<span style="background-color: gray;">█</span>
BAF	265	205							Composing	<span style="background-color: red;">█</span>	<span style="background-color: gray;">█</span>
Marmal	264	204	15-Aug-14	23-Aug-14	29-Aug-14	TEST	KUMBHAR TRASPOF	Charles Parker	Partial Issued	<span style="background-color: green;">█</span>	<span style="background-color: red;">█</span>
BAF	263	203	15-Aug-14	15-Aug-14	15-Aug-14			Harshal Tidke	Fully Issued	<span style="background-color: green;">█</span>	<span style="background-color: red;">█</span>
BAF	262	202							Composing	<span style="background-color: red;">█</span>	<span style="background-color: gray;">█</span>
BAF	259	201							Composing	<span style="background-color: red;">█</span>	<span style="background-color: gray;">█</span>
BAF	261	200	13-Aug-14	13-Aug-14	13-Aug-14	1200	Bri	Harshal Tidke	Fully Issued	<span style="background-color: green;">█</span>	<span style="background-color: red;">█</span>
BAF	260	199							Composing	<span style="background-color: red;">█</span>	<span style="background-color: gray;">█</span>
BAF	258	198							Composing	<span style="background-color: red;">█</span>	<span style="background-color: gray;">█</span>
BAF	257	197							Composing	<span style="background-color: red;">█</span>	<span style="background-color: gray;">█</span>

**FIGURE 4.2: MATERIAL ISSUE:**Shows list of material issue. To Issue requested material click on "red colored box"

**PoweronRent.com**

Welcome : Harshal Tidke

Material Issue

Add New Save Clear Export Import Mail Print ConvertTo ?

**Request Detail**

Request No.*: 266	Site / Warehouse : BAF	Status : Approved
Request Date : 19-Aug-2014	Request Type: Urgent	Requested By: Averilla Philippe

**Issue History**

**Issue Detail**

Issue No.*: 206	Click here to Transfer From Site	Click here to Create Goods Receipt [HQ]
Issued By*: Harshal Tidke	Issue Date *: 24-Aug-2014	Status *: Composing
<b>Transport Detail</b>		
Airway Bill:	Shipping Type:	Shipping Date: 24-Aug-2014
Exp. Delivery Date: 24-Aug-2014	Transporter Name:	Remark:

**Issue Part List**

Edit	Sr.No.	Code	Part Name	Description	UOM	Pending For Issue	Issue Qty	Remaining Qty	HQ Stock
	1	363124800	Set , Piston Ring		Number	1.00	0.00	1.00	0.00
	2	New Product 190814	Gasket, Cylinder Head	Part#: 205479	Number	1.00	0.00	1.00	0.00
	3	New Product 190814	Set, Connecting Rod	Part#: 3630024	Number	1.00	0.00	1.00	0.00

Transfer Form Site | Create Goods Receipt [HQ] | Add Items

**FIGURE 4.3: ISSUE DETAIL:**By selecting status as Issued instead of composing and then clicking on “Save” button you can successful issued the requested material, if HQ has Stock available of all requested material .

**PoweronRent.com**

Welcome : Harshal Tidke

Material Issue

Add New Save Clear Export Import Mail Print ConvertTo ?

**Request Detail**

Request No.*: 266	Site / Warehouse : BAF	Status : Approved
Request Date : 19-Aug-2014	Request Type: Urgent	Requested By: Averilla Philippe

**Issue History**

**Issue Detail**

Issue No.*: 206	Click here to Transfer From Site	Click here to Create Goods Receipt [HQ]
Issued By*: Harshal Tidke	Issue Date *: 24-Aug-2014	Status *: Composing
<b>Transport Detail</b>		
Airway Bill:	Shipping Type:	Shipping Date: 24-Aug-2014
Exp. Delivery Date: 24-Aug-2014	Transporter Name:	Remark:

**Issue Part List**

Edit	Sr.No.	Code	Part Name	Description	UOM	Pending For Issue	Issue Qty	Remaining Qty	HQ Stock
	1	363124800	Set , Piston Ring		Number	1.00	0.00	1.00	0.00
	2	New Product 190814	Gasket, Cylinder Head	Part#: 205479	Number	1.00	0.00	1.00	0.00
	3	New Product 190814	Set, Connecting Rod	Part#: 3630024	Number	1.00	0.00	1.00	0.00

Transfer Form Site | Create Goods Receipt [HQ] | Add Items

**FIGURE 4.4: ISSUE DETAIL:**Click on “Edit” button to change newly added product by SMM.

The screenshot shows the 'Material Issue' section of the PoweronRent.com application. At the top, there's a 'Request Detail' box containing fields like Request No., Site / Warehouse, Status, and Request Type. Below it is an 'Issue History' section. A red arrow points from the 'Issue Detail' section down to a modal dialog titled 'New Product'. This dialog has fields for Product Type (Product), Category (Breakdown), Sub Category (General), Product Code (Brilliant Testing1234), Product Name (Brilliant Testing), Price (2.00), and UOM (Unit). There are 'Save' and 'Cancel' buttons at the bottom right of the dialog. At the bottom of the main screen, there's a table titled 'Issue Part List' with columns for Edit, Sr.No., Code, Part Name, Description, UOM, Pending For Issue, Issue Qty, Remaining Qty, and HQ Stock.

**FIGURE 4.5: ISSUE DETAIL:**Once you click on “Edit” button you gets directed to above screen. With the help of this “Save” button issuer can change newly added product details. After changing, click on Save button to reflect your change.

This screenshot shows the 'Material Issue' screen with a 'Request Detail' box. Below it is an 'Issue History' section. A red arrow points from the 'Issue Detail' section down to a transport detail form. The form includes fields for Issue No., Issued By, Issue Date, Status, Airway Bill, Shipping Type, Shipping Date, Exp. Delivery Date, Transporter Name, and Remark. At the bottom of the screen is a table titled 'Issue Part List' with columns for Edit, Sr.No., Code, Part Name, Description, UOM, Pending For Issue, Issue Qty, Remaining Qty, and HQ Stock. There are buttons for Transfer Form Site, Create Goods Receipt [HQ], and Add Items at the bottom right of the part list table.

**FIGURE 4.6: ISSUE DETAIL:**If requested material is not available in headquarter then click on “Create Goods Receipt [HQ]” button.

PART REQUISITION SYSTEM

Sr.No.	Code	Part Name	Description	UOM	Receipt Qty	Current Stock
1	363124800	Set , Piston Ring		Number	1.00	0.00
2	New Product 190814 0438	Gasket, Cylinder Head	Part#: 205479	Number	1.00	0.00
3	New Product 190814 0439	Set, Connecting Rod	Part#: 3630024	Number	1.00	0.00

**FIGURE 4.7: ISSUE DETAIL:** After you click on “Create Goods Receipt [HQ]” button you get directed to above screen. Add all mandatory information and click on “Save” button to save your changes.

Sr.No.	Code	Part Name	Description	UOM	Pending For Transfer	Transfer Qty	Remaining Qty	Current Stock
1	363124800	Set , Piston Ring		Number	1.00	1.00	0.00	1.00
2	New Product 190814	Gasket, Cylinder Head	Part#: 205479	Number	1.00	1.00	0.00	1.00
3	New Product 190814	Set, Connecting Rod	Part#: 3630024	Number	1.00	1.00	0.00	1.00

**FIGURE 4.8: TRANSFER FROM SITE:** After you click on “Transfer from Site” button of Issue page you get directed to above screen. This screen is used for transfer requested material from Another site to Requested Site.

# MATERIAL RECEIPT

User needs to click on Material Receipt Menu to access this functionality.



**FIGURE 5.1: MASTER MENU**

The screenshot shows the 'Material Receipts' list screen. The table has columns for Site, Request No., Issue No., Issue Date, Shipping Type, Issued By, Receipt No., Receipt Date, Received By, Receipt Status, Receipt, and Consumer. A red box highlights the 'Receipt' column header. The 'Receipt' column contains icons representing different receipt statuses: red for Pending, green for Completed, and grey for Not Applicable. A red arrow points from the caption to this red box.

Site	Request No.	Issue No.	Issue Date	Shipping Type	Issued By	Receipt No.	Receipt Date	Received By	Receipt Status	Receipt	Consumer
Marmal	264	204	15-Aug-14	TE	Charles Parker	317			Composing		
BAF	263	203	15-Aug-14		Harshal Tidke	316			Composing		
BAF	261	200	13-Aug-14	air	Harshal Tidke	314			Composing		
NKC	254	194	28-Jul-14	AIR	Kalyan Paruchuri	313			Composing		
BAF	255	195	23-Jul-14	AIR	Harshal Tidke	310	16-Jul-14	Philip Menezes	Received		
BAF	253	193	14-Jul-14	AIR	Kalyan Paruchuri	308	16-Jul-14	Philip Menezes	Received		
BAF	249	191	10-Jul-14	AIR	Kalyan Paruchuri	306	12-Jul-14	Philip Menezes	Received		
BAF	231	177	20-Jun-14	AIR	Kalyan Paruchuri	305	23-Jun-14	Philip Menezes	Received		
BAF	227	171	07-Jul-14	AIR	Kalyan Paruchuri	304	23-Jun-14	Philip Menezes	Received		
BAF	226	170	09-Jul-14	AIR	Kalyan Paruchuri	302	12-Jul-14	Philip Menezes	Received		

**FIGURE 5.2: MATERIAL RECEIPT:** Shows list of Material Receipts. To Receive requested material clicks on "Red Colored Box". After clicking on this you get directed to Receipt Details screen (shown in FIGURE 5.3)

The screenshot shows the 'Receipt Detail' screen of the PoweronRent.com application. At the top, there are tabs for Dashboard, Setup, Material Request, Material Issue, Material Receipt, Consumption, Goods Receipt [ HQ ], Reports, Add New, Save, Clear, Export, Import, Mail, Print, ConvertTo, and a question mark icon. On the right, a welcome message says 'Welcome : Harshal Tidke' with a user profile icon.

**Request Detail** (Expand/Collapse)

**Issue Detail** (Expand/Collapse)

**Receipt Detail** (Collapse)

Receipt No.\*: 317      Receipt Date \*: 25-Aug-2014      Status \*: Composing (red arrow points here)

Received By \*: Harshal Tidke      Remark: Testing Request

**Receipt Part List**

Sr.No.	Code	Part Name	Description	UOM	Issued Qty	Receipt Qty	Short Qty	Excess Qty	Site Stock
1	AF2554400	Air Filter1		Number	1.00	1.00	0.00	0.00	2.00
2	NS-BATACD-0002	Battery Acid (Cans)		Number	0.00	0.00	0.00	0.00	0.00

**Receipt History against Request No. 264** (Expand)

**FIGURE 5.3: RECEIPT DETAIL:** After clicking on red colored box you get directed on this above screen. Now to change status from Composing to Received, select status as Received instead of composingand click on “Save” button.

# CONSUMPTION

User needs to click on Consumption Menu to access this functionality



**FIGURE 5.1: MASTER MENU**

The screenshot shows the Consumption list page. The toolbar at the top includes buttons for Add New, Save, Clear, Export, Import, Mail, Print, ConvertTo, and Help. A red arrow points to the "Add New" button. The main area displays a grid of consumption records with columns for Site, Consumption, Consumption Date, Consumed By, Engine Serial No., Engine Model, Container, Hours Of Failure, Cause Of Failure, Nature Of Failure, and Consumption status (represented by colored squares). The status legend at the top right indicates: Not Applicable (grey), Completed (green), Pending (red), Rejected (yellow), and Partially Completed (dark green).

Site	Consumption	Consumption Date	Consumed By	Engine Serial No.	Engine Model	Container	Hours Of Failure	Cause Of Failure	Nature Of Failure	Consumption
BAF	1024	28-Jul-14	Philip Menezes	25329335	KTA50G3-C1250D2	CPGU072142-4	20657	"A" 250 Hours Serv	"A" 250 Hours Serv	[Green]
BAF	1023	28-Jul-14	Philip Menezes	25332125	KTA50G3-C1250D2	CPGU082062-2	15276	"A" 250 Hours Serv	"A" 250 Hours Serv	[Green]
BAF	1022	27-Jul-14	Philip Menezes	33148504	KTA50G9, DFLE	1500-4145	10728	Oil top up	Oil top up	[Green]
BAF	1021	27-Jul-14	Philip Menezes	33148419	KTA50G9, DFLE	1500-4156	9862	Oil top up	Oil top up	[Green]
BAF	1020	27-Jul-14	Philip Menezes	33148341	KTA50G9, DFLE	1500-4151	7954	Oil top up	Oil top up	[Green]
BAF	1019	27-Jul-14	Philip Menezes	33149299	KTA50G9, DFLE	1500-4199	10734	Oil top up	Oil top up	[Green]
BAF	1018	27-Jul-14	Philip Menezes	25331026	KTA50G3-C1250D2	CPGU072154-8	11585	Oil top up	Oil top up	[Green]
BAF	1017	27-Jul-14	Philip Menezes	25331024	KTA50G3-C1250D2	CPGU072152-7	11251	"A" 250 Hours Serv	"A" 250 Hours Serv	[Green]
BAF	1016	27-Jul-14	Philip Menezes	33147252	KTA50G9, DFLE	1500-4040	510	"A" 250 Hours Serv	"A" 250 Hours Serv	[Green]
BAF	1015	26-Jul-14	Philip Menezes	25331025	KTA50G3-C1250D2	CPGU072153-2	11686	"A" 250 Hours Serv	"A" 250 Hours Serv	[Green]

Records per page: 10 | Show Filter | Records: 1 - 10 of 766 - Pages: << < < 1 | 2 | 3 | 4 | 5 | > >>

**FIGURE 5.2: CONSUMPTION:** Shows list of Consumptions. To add new Consumption click on "Add New" button on toolbar

**Consumption Detail**

Site *:	Cummins HQ	Consumption Date *:	25-Aug-2014	Status *:	Composing
Consumed By *:	Harshal Tidke	Remark: <input type="text"/>			
<b>Equipment Details</b>					
Container *:	-Select-	Engine Model:	Engine Serial:		
Failure Hours*:	<input type="text"/>	Cause of Failure*:	<input type="text"/> 100 / 100	Nature of Failure*:	<input type="text"/> 100 / 100

**Consumption Part List**

Sr.No.	Code	Product Name	Description	UOM	Consumed Quantity	Current Stock
There are no records available.						

**FIGURE 5.3: CONSUMPTION DETAIL:** After clicking on Add new button User get directed to Consumption detail Screen.

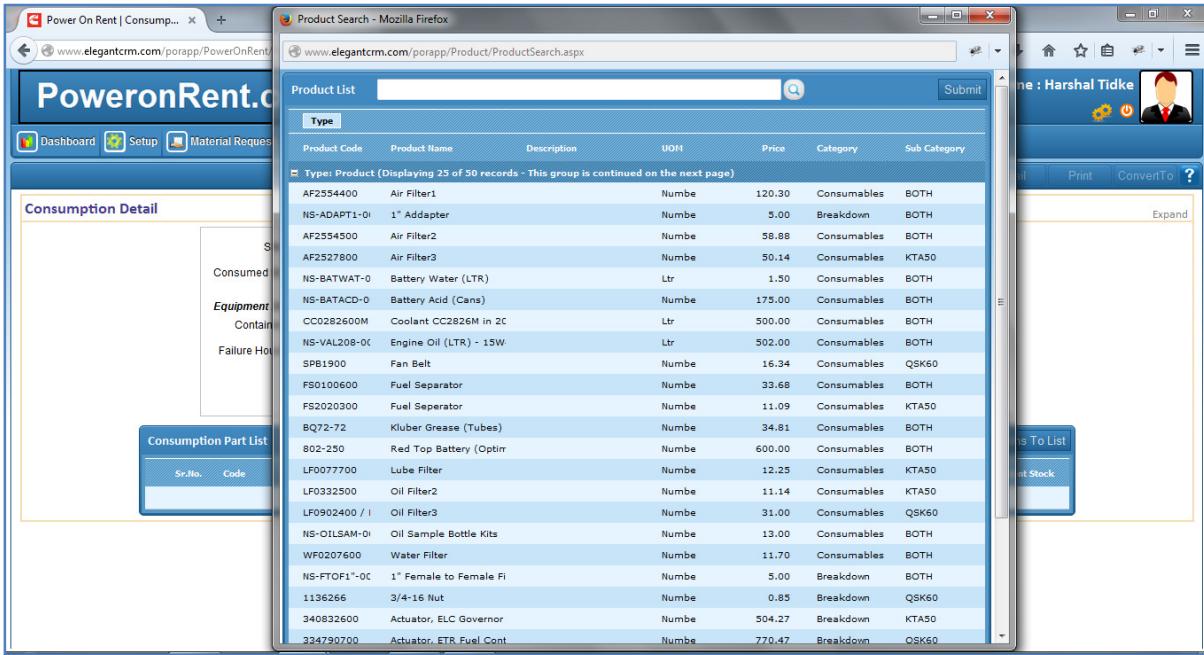
**Consumption Detail**

Site *:	BAF	Consumption Date *:	25-Aug-2014	Status *:	Consumed
Consumed By *:	Harshal Tidke	Remark: Testing request			
<b>Equipment Details</b>					
Container *:	1500-4040	Engine Model:	KTA50G9, DFLE	Engine Serial:	33147252
Failure Hours*:	1200	Cause of Failure*:	<input type="text"/> 96 / 100	Nature of Failure*:	<input type="text"/> 96 / 100

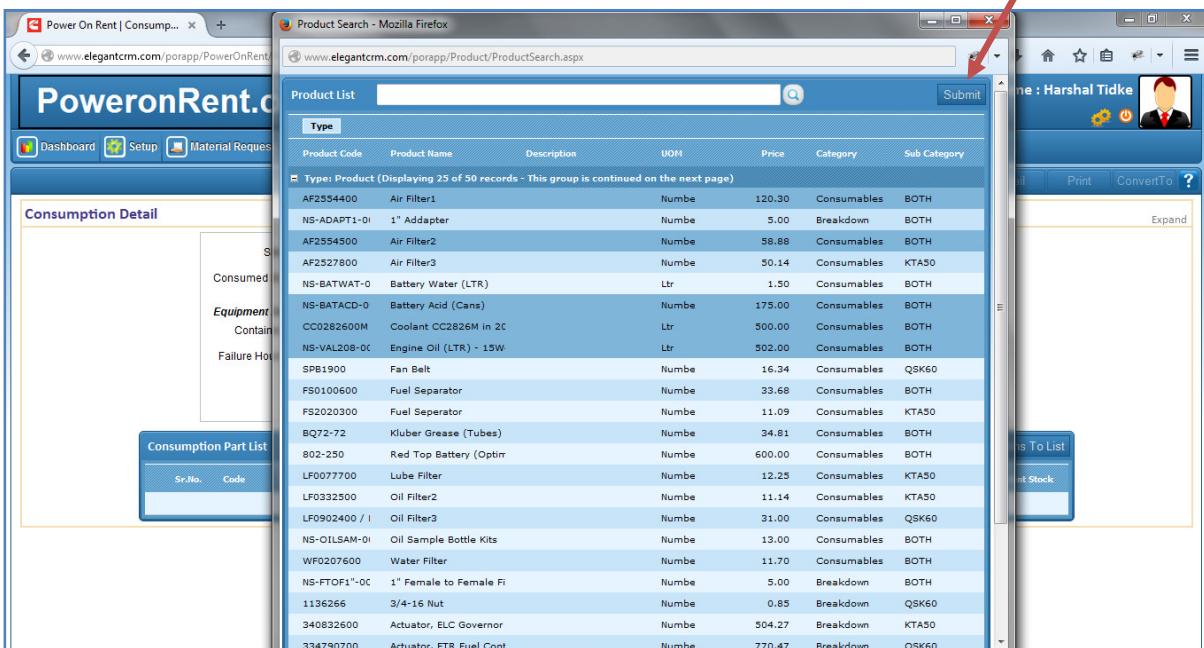
**Consumption Part List**

Sr.No.	Code	Product Name	Description	UOM	Consumed Quantity	Current Stock
There are no records available.						

**FIGURE 5.4: CONSUMPTION DETAIL:** Add Consumption detail and click on “Add Items To List” button.

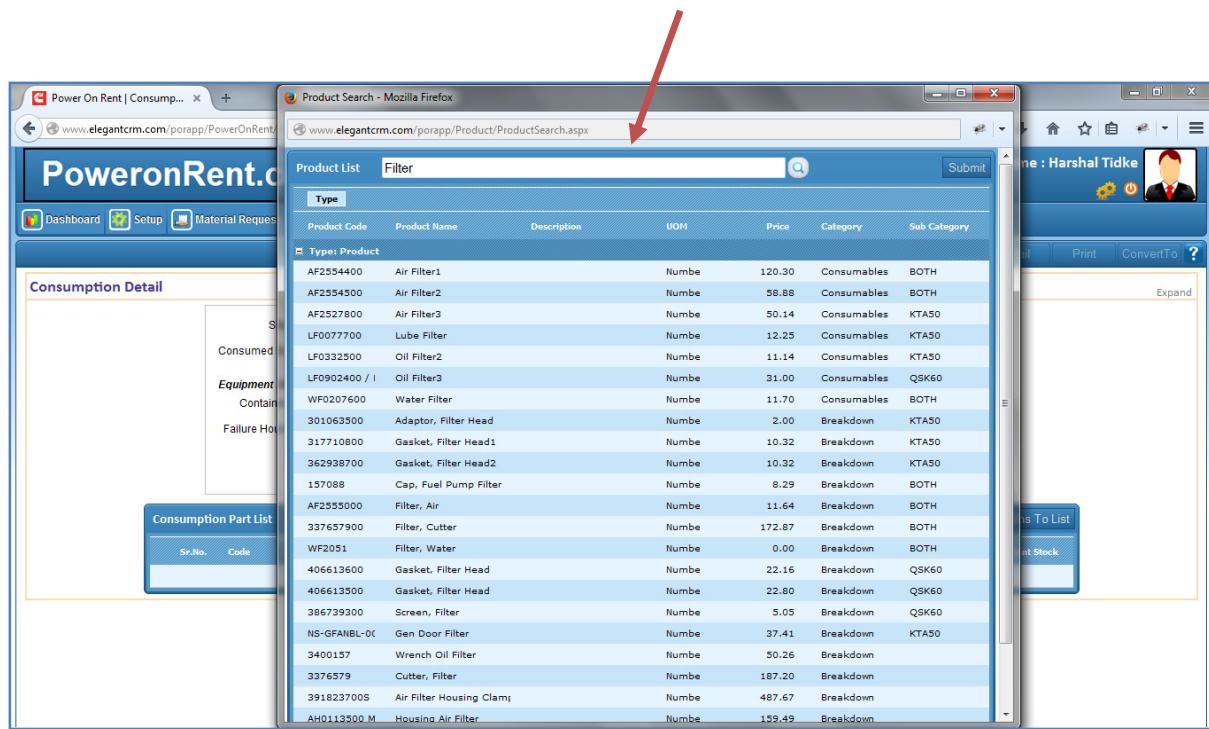


**FIGURE 5.5: PRODUCT LIST:** After you click on “Add items To List” button you get directed to a screen that contains Product List.



**FIGURE 5.6: PRODUCT LIST:** With the help of this interface User can able to select Products. After selecting click on “Submit” button to add items to Consumption List.

PART REQUISITION SYSTEM



**FIGURE 5.7: PRODUCT LIST:** With the help of this interface User can able to search Products after search select products and click on “Submit” button to add items to Request Part List.

Sr.No.	Code	Product Name	Description	UOM	Consumed Quantity	Current Stock
1	AF2554400	Air Filter1		Number	0.00	96.00
2	AF2554500	Air Filter2		Number	0.00	88.00
3	CC0282600M	Coolant CC2826M in 208 liter barrels		Ltr	0.00	12.21

**FIGURE 5.8:CONSUMPTION DETAIL:**After submitting selected items from Product List it get Displayed in Consumption Part List.

# REPORTS

*This chapter provides detailed steps about Report Section. How to deal with Reports and how to see different types of reports.*

User needs to click on Reports Menu to access this functionality

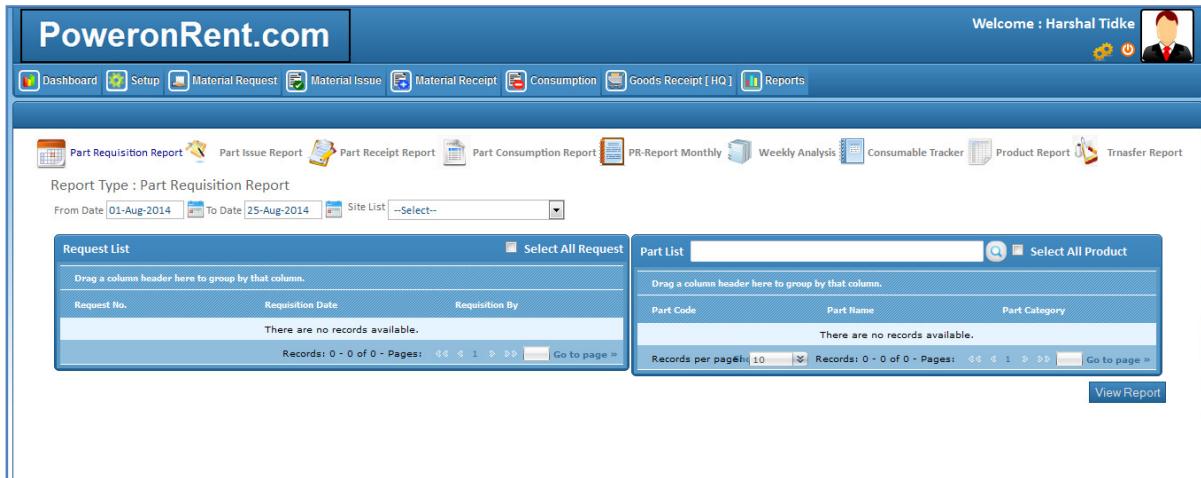


**FIGURE 7.1: MASTER MENU**

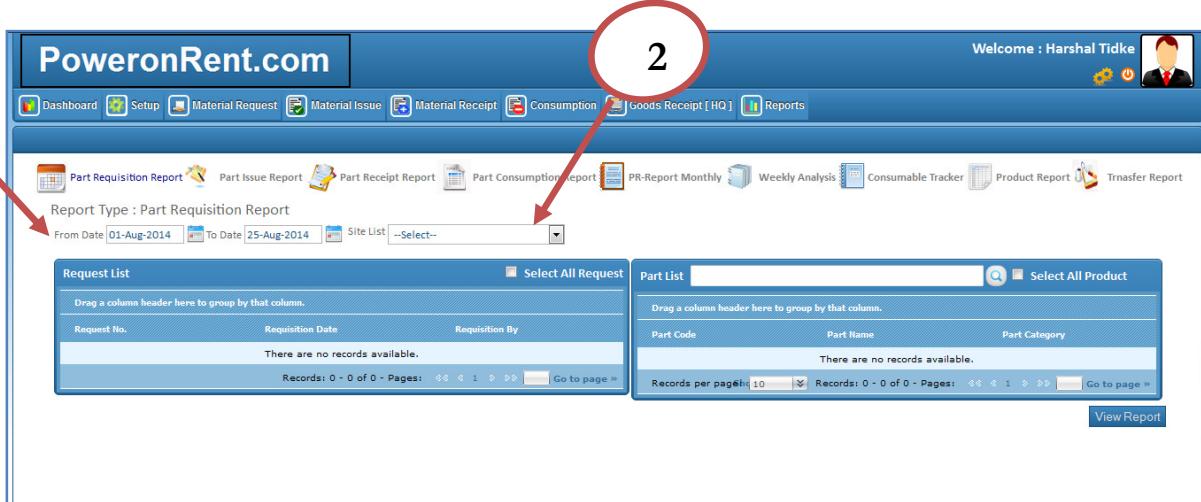
Report Menu navigate Users to Report Screen which Offer interface for Part Requisition Report, Part Issue Report, Part Receipt Report, Part Consumption Report, PR Report Monthly, Weekly Analysis, Consumable Tracker, Product Report and Transfer Report.

**FIGURE 7.2: REPORT**

## 7.1 PART REQUISITION REPORT



**FIGURE 7.1.1: REQUISITION REPORT: CLICK ON PART REQUISITION TO VIEW REPORT.**



**FIGURE 7.1.2: PART REQUISITION:** 1) Adjust Dates “From Date” to “To date”

2) Select Site List .

After this selection the data is get reflected into Request List. Select Data from Request List. Selected data is then getting reflected into Part List.

Request No.	Requisition Date	Requisition By
266	19-Aug-2014	Averilla Philippe
265	16-Aug-2014	Averilla Philippe
264	15-Aug-2014	Averilla Philippe
263	15-Aug-2014	Harshal Tidke
262	14-Aug-2014	Averilla Philippe
261	13-Aug-2014	Harshal Tidke
260	12-Aug-2014	Harshal Tidke
259	12-Aug-2014	Averilla Philippe
258	30-Jul-2014	Jekic Mirko
257	28-Jul-2014	Jekic Mirko

Part Code	Part Name	Part Category
301662700	Alternator (KTAS0)	Breakdown
J0416-0174	Battery Charger, 10A, 24V.	Breakdown
363124800	Set , Piston Ring	Breakdown
New Product 150814 224759 32	NEW-PRODUCT-DNY1	Breakdown
TEST-PRODUCT-02001	DANNY TESTED PROD 2	Breakdown
New Product 190814 043802 36	Gasket, Cylinder Head	Breakdown
New Product 190814 043903 36	Set, Connecting Rod	Breakdown

**FIGURE 7.3: PART REQUISITION:** Once selected data is get reflected into Part List select data from part list for which you wish to view report. After this selection click on “View Report” button to view report.

**NOTE: To view report it is compulsory to select some items from Part List. To view report selection of items from Part List is mandatory (at least select one item from Part List).**

Part Code	Part Name	Engine Serial	Request Qty	Issued Qty	Remaining Qty	Status
Request No.: 263 Request Date : 15-Aug-14	Title :TEST REQUEST - NEW PRODUCT CODE					
New Product 150814 224759 3	NEW-PRODUCT-DNY		10.00	10.00	0.00	Fully Issued
Request No.: 265 Request Date : 16-Aug-14	Title :Parts for Restock (Battery Charger & DC Alternator)					
301662700	Alternator (KTAS0)		3.00	0.00	3.00	Approved
Request No.: 266 Request Date : 19-Aug-14	Title :Parts request for Unit #9 CGPU072149-2, Engine Srl# 25330259					
363124800	Set , Piston Ring		1.00	0.00	1.00	Approved

Name	Part Category
Alternator (KTAS0)	Breakdown
Battery Charger, 10A, 24V.	Breakdown
Set , Piston Ring	Breakdown
NEW-PRODUCT-DNY1	Breakdown
DANNY TESTED PROD 2	Breakdown
Gasket, Cylinder Head	Breakdown
Set, Connecting Rod	Breakdown

**FIGURE 7.4: PART REQUISITION REPORT:** Once you click on view report button, report is gets displayed.

To view reports in PDF format click on arrow next to Save icon

The screenshot shows the 'PoweronRent.com' application window. At the top, there's a toolbar with various icons. Below it is a header bar with the text 'Cummins Power Generation'. On the left, there's a logo for 'Worldwide Power Berger/Cummins JV'. The main area displays a table titled 'Part Requisitions Register' with several rows of data. Above the table, there's a toolbar with buttons for 'Excel', 'PDF', and 'Word'. A red arrow points to the 'PDF' button. To the right of the table, there's a sidebar with links like 'Consumable Tracker', 'Product Report', and 'Transfer Report'. Below the table, there's a 'Select All Product' section with a list of items and their categories. At the bottom right of the main area, there's a 'View Report' button.

**FIGURE 7.5: PART REQUISITION REPORT:** Click on PDF to save report in PDF Format.

The screenshot shows an Adobe Reader window with the title 'PartRequestList.pdf - Adobe Reader'. The document itself is titled 'Cummins Power Generation Ltd.' and 'Part Requisitions Register'. It includes the same logo as Figure 7.4. Below the title, it says 'Site : BAF From Date 01-Jul-14 To 25-Aug-14'. The main content is a table identical to the one in Figure 7.4, listing part requests with columns for Part Code, Part Name, Engine Serial, Request Qty, Issued Qty, Remaining Qty, and Status.

**FIGURE 7.6: PART REQUISITION REPORT:** Part Requisition Report in PDF Format.

To view Report in Word file click on arrow next to save icon

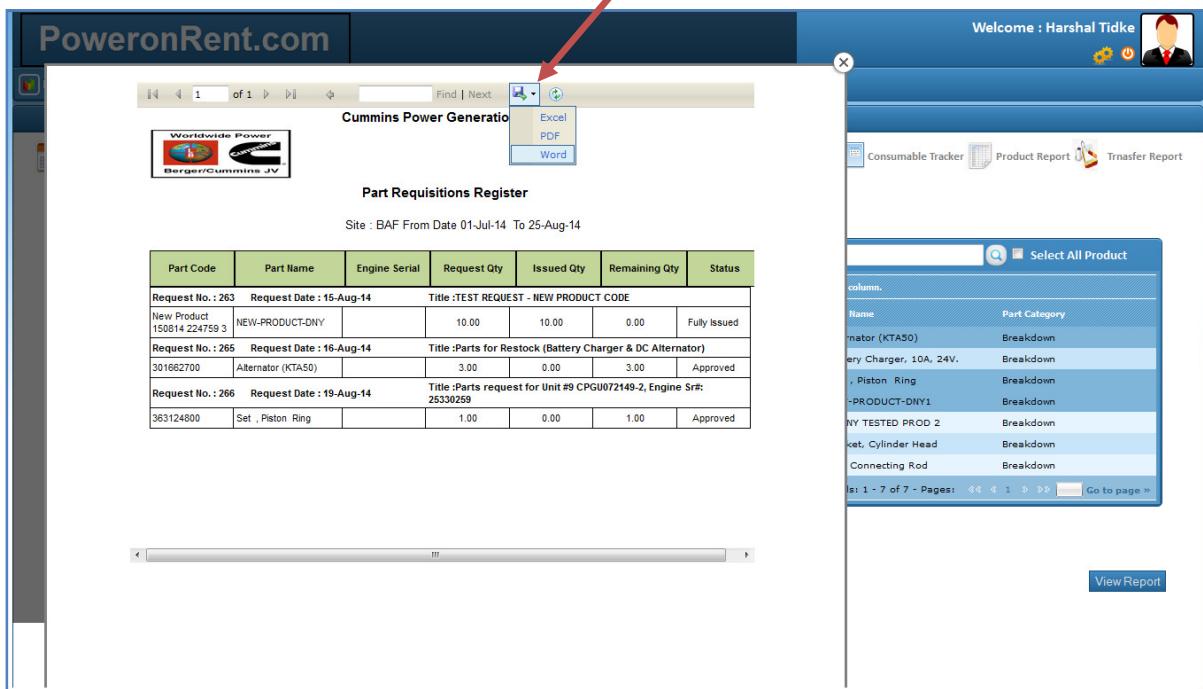


FIGURE 7.7: PART REQISITION REPORT: Click on word to save Report in word format.

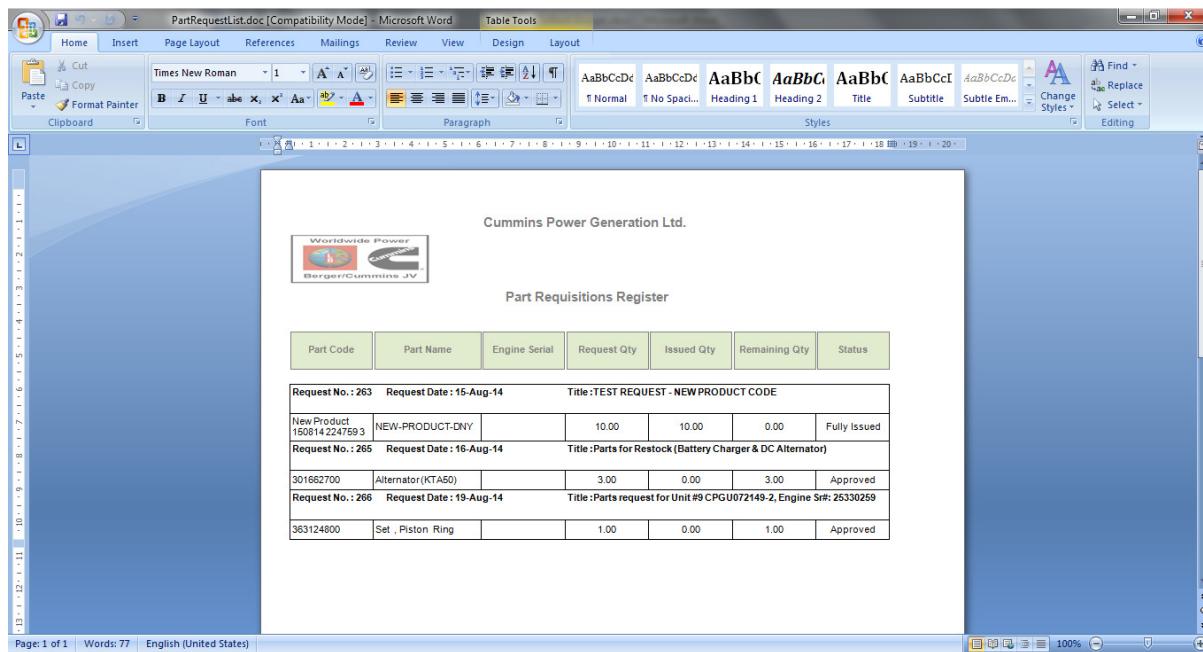
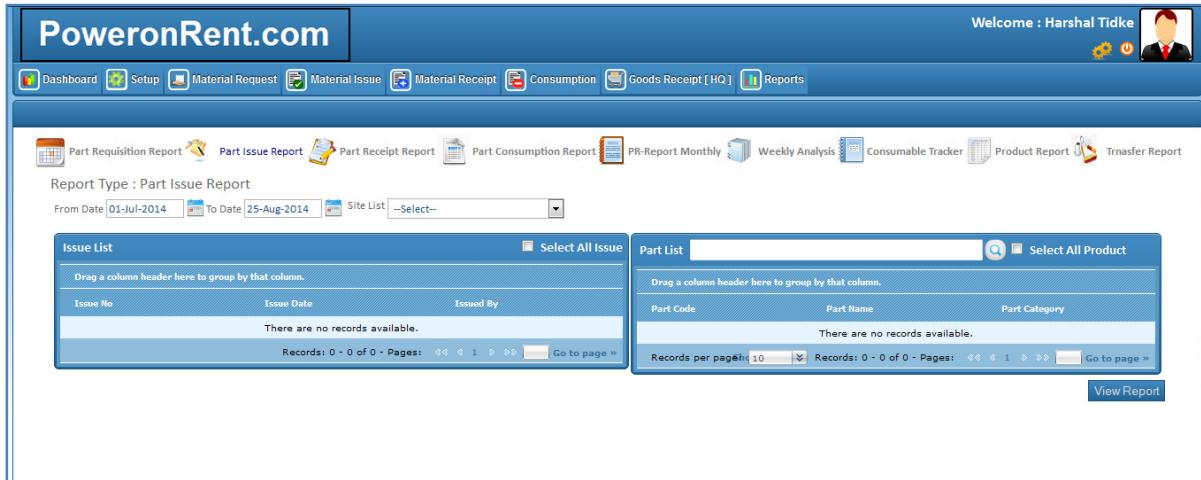
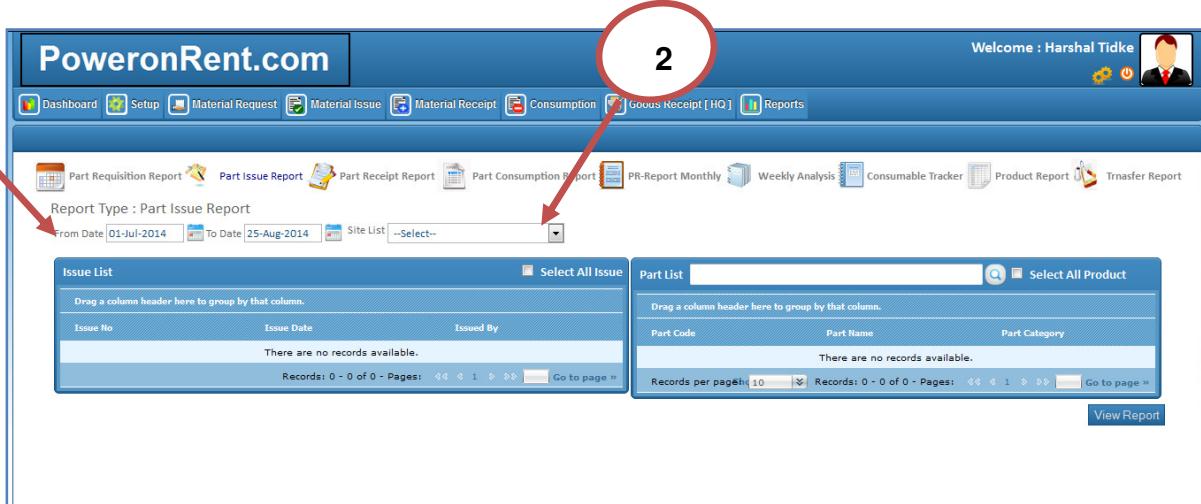


FIGURE 7.8: PART REQUISITION REPORT: Part Requisition Report In word format.

## 7.2 PART ISSUE REPORT



**FIGURE 7.2.1: PART ISSUE REPORT: CLICK ON PART ISSUE TO VIEW REPORT.**



**FIGURE 7.2.2: PART ISSUE REPORT:** 1) Adjust Dates “From Date” to “To date”

2) Select Site List .

After this selection the data is get reflected into Issue List. Select Data from Request List. Selected data is then gets reflected into Part List.

PoweronRent.com

Welcome : Harshal Tidke

Dashboard Setup Material Request Material Issue Material Receipt Consumption Goods Receipt [ HQ ] Reports

Report Type : Part Issue Report

From Date 01-Jul-2014 To Date 26-Aug-2014 Site List Select All

Issue No	Issue Date	Issued By
204	15-Aug-2014	Charles Parker
203	15-Aug-2014	Harshal Tidke
200	13-Aug-2014	Harshal Tidke
195	23-Jul-2014	Harshal Tidke
194	28-Jul-2014	Kalyan Paruchuri
193	14-Jul-2014	Kalyan Paruchuri
191	10-Jul-2014	Kalyan Paruchuri
190	01-Jul-2014	Kalyan Paruchuri
171	07-Jul-2014	Kalyan Paruchuri
170	09-Jul-2014	Kalyan Paruchuri

Records: 1 - 10 of 11 - Pages: << < 1 | 2 > >> Go to page »

Part Code	Part Name	Part Category
AF2554400	Air Filter1	Consumables
NS-BATACD-0002	Battery Acid (Cans)	Consumables
LF0077700	Lube Filter	Consumables
LF0332500	Oil Filter2	Consumables
304739000	Bearing, Connecting Rod (STD)	Breakdown
G-13-216	Rubber Hoses	Breakdown
G-13-218	Rubber Hoses1	Breakdown
G-13-39	Rubber Hoses2	Breakdown
G-13-40	Rubber Hoses3	Breakdown
G-13-09	Rubber Hoses4	Breakdown

Records per page: 10 | < 1 - 10 of 14 - Pages: << < 1 | 2 > >> Go to page »

**View Report**

**FIGURE 7.2.3: PART ISSUE REPORT:** Once selected data is get reflected into Part List select data from part list for which you wish to view report. After this selection click on “View Report” button to view report.

**NOTE: To view report it is compulsory to select Some items from Part List. To view report selection of items from Part List is mandatory (at least select one item from Part List).**

The screenshot shows a web-based application interface. At the top left is the logo "PoweronRent.com". On the right, there's a welcome message "Welcome : Harshal Tidke" with a user profile icon. Below the header is a toolbar with icons for search, refresh, and other functions. The main content area displays a "Material Issue Register" titled "Cummins Power Generation Ltd." with a subtitle "Site - BAF From Date 01-Jul-14 To 25-Aug-14". A table lists issues with columns: Issue No., Issue Date, Title, Part Code, Part Name, Issue Qty, and Status. The table contains several rows of data. To the right of the table is a sidebar titled "Select All Product" which lists categories like Consumables, Breakdown, and various filters. At the bottom right of the sidebar is a "View Report" button.

**FIGURE 7.2.4: PART ISSUE REPORT:** Once you click on view report button, report is gets displayed.

To view reports in PDF format click on arrow next to save icon

This screenshot is similar to Figure 7.2.4, showing the same application interface. The "View Report" button has been clicked, and a dropdown menu appears with options: Excel, PDF, and Word. A red arrow points to the "PDF" option, indicating it is the selected choice. The rest of the interface, including the table of issues and the sidebar, remains the same.

**FIGURE 7.2.5: PART ISSUE REPORT:** Click on PDF to save report in PDF Format.

Issue No.	Issue Date	Title	Part Code	Part Name	Issue Qty	Status
193	14-Jul-14		AF2554400	AF2554400	40.00	Received
193	14-Jul-14		LF0332500	LF0332500	240.00	Received
193	14-Jul-14		304739000	304739000	32.00	Received
195	23-Jul-14		G-13-39	G-13-39	2.00	Received
195	23-Jul-14		G-13-218	G-13-218	2.00	Received
204	15-Aug-14		AF2554400	AF2554400	1.00	Partial Issued

**FIGURE 7.2.6: PART ISSUE REPORT:** Part Issue Report in PDF Format.

To view Report in Word file click on arrow next to save icon

Issue No.	Issue Date	Title	Part Code	Part Name	Issue Qty	Status
193	14-Jul-14		AF2554400	AF2554400	40.00	Received
193	14-Jul-14		LF0332500	LF0332500	240.00	Received
193	14-Jul-14		304739000	304739000	32.00	Received
195	23-Jul-14		G-13-39	G-13-39	2.00	Received
195	23-Jul-14		G-13-218	G-13-218	2.00	Received
204	15-Aug-14		AF2554400	AF2554400	1.00	Partial Issue

**FIGURE 7.2.7: PART ISSUE REPORT:** Click on word to save Report in word format.

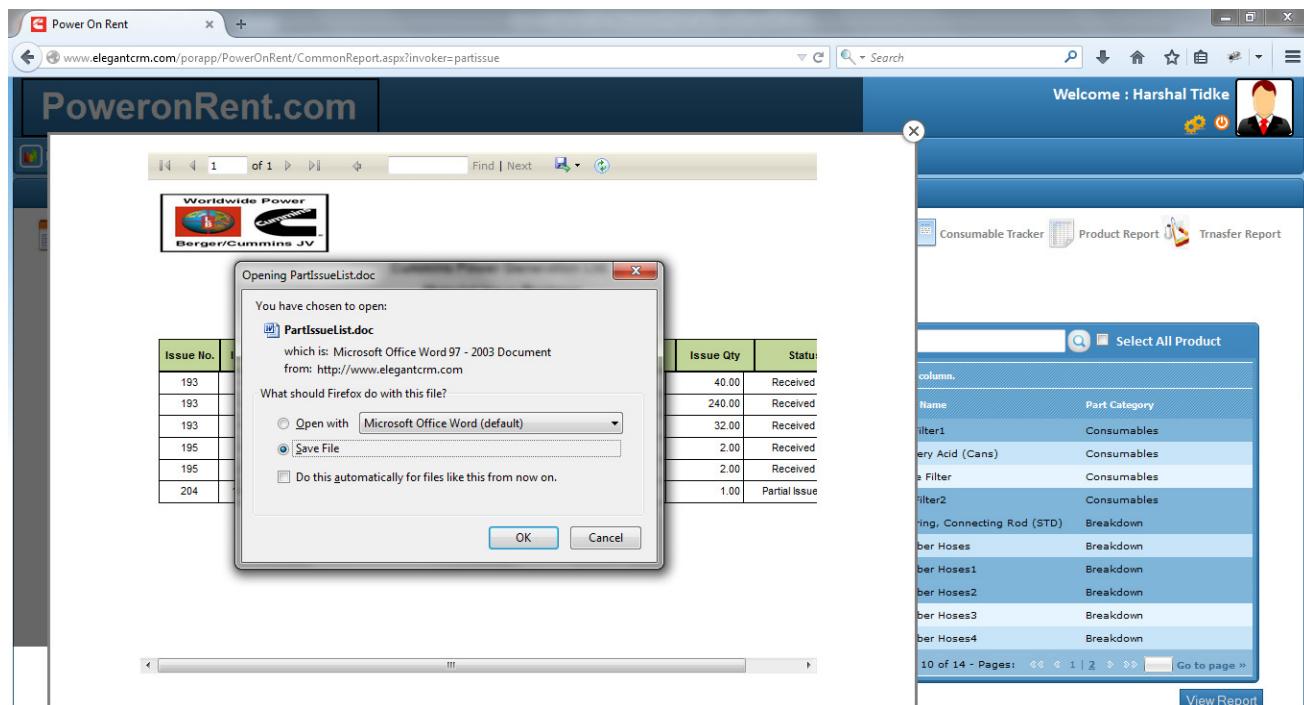
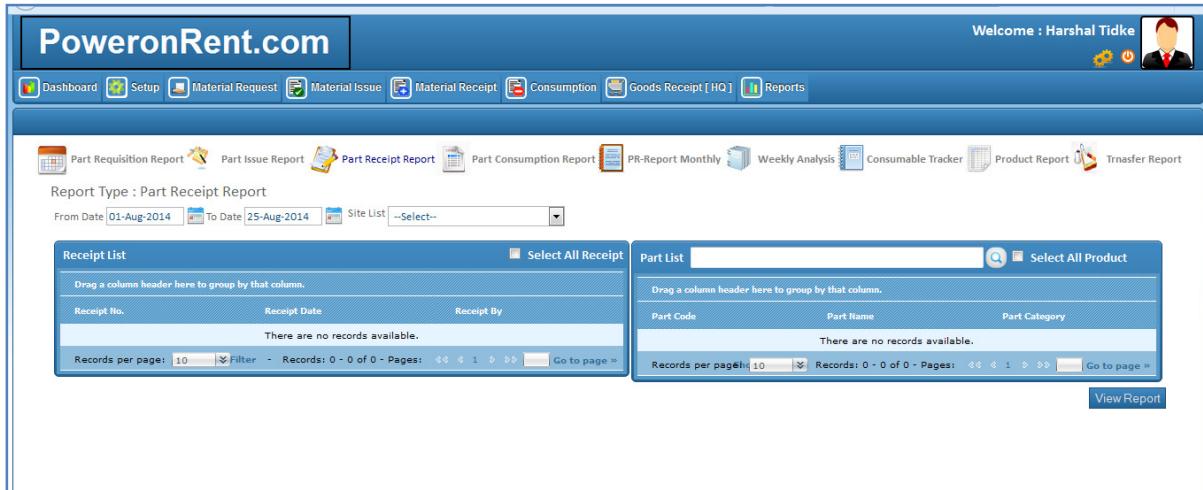


FIGURE 7.2.8: PART ISSUE REPORT: Click on OK button to save Report in word format.

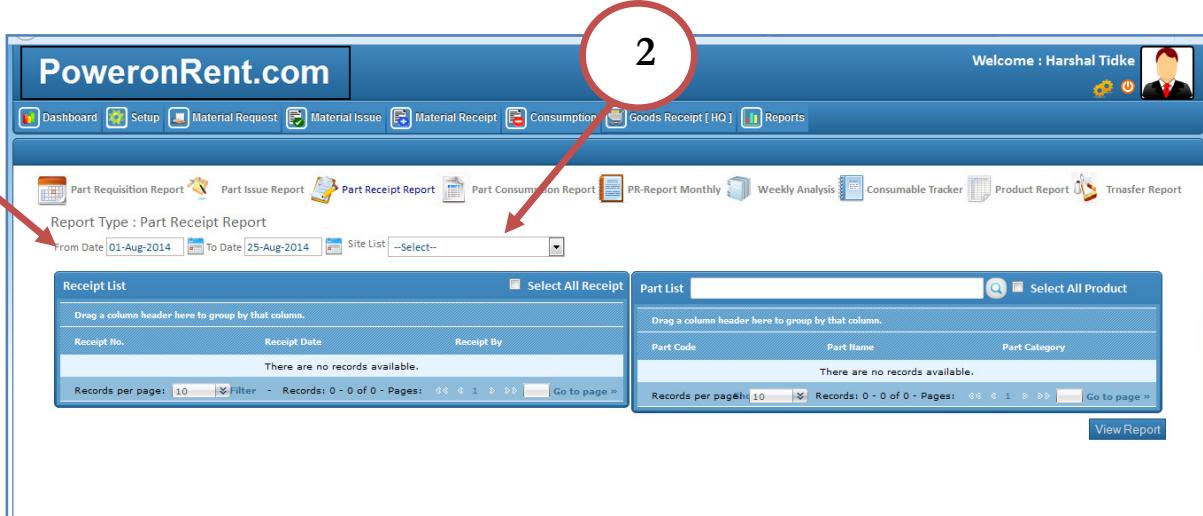
Issue No.	Issue Date	Title	Part Code	Part Name	Issue Qty	Status
193	14-Jul-14		AF2554400	AF2554400	40.00	Received
193	14-Jul-14		LF0332600	LF0332600	240.00	Received
193	14-Jul-14		304739000	304739000	32.00	Received
195	23-Jul-14	G-13-39	G-13-39	G-13-39	2.00	Received
195	23-Jul-14	G-13-218	G-13-218	G-13-218	2.00	Received
204	16-Aug-14		AF2554400	AF2554400	1.00	Partial Issued

FIGURE 7.2.9: PART ISSUE REPORT: Part Issue Report In word format.

## 7.3 PART RECEIPT REPORT



**FIGURE 7.3.1: PART RECEIPT REPORT: CLICK ON PART RECEIPT TO VIEW REPORT.**



**FIGURE 7.3.2: PART RECEIPT REPORT:1) Adjust Dates "From Date" to "To date"**

2) Select Site List .

After this selection the data is get reflected into Receipt List. Select Data from Receipt List. Selected data is then gets reflected into Part List.

**PoweronRent.com**

Welcome : Harshal Tidke

Report Type : Part Receipt Report

From Date 01-Jul-2014 To Date 26-Aug-2014 Site List Select All

Receipt No.	Receipt Date	Receipt By
310	16-Jul-2014	Philip Menezes
308	16-Jul-2014	Philip Menezes
306	12-Jul-2014	Philip Menezes
302	12-Jul-2014	Philip Menezes
301	03-Jul-2014	Philip Menezes
298	03-Jul-2014	Philip Menezes
293	03-Jul-2014	Philip Menezes

Records per page: 10 Filter - Records: 1 - 7 of 7 - Pages: << < 1 > >> Go to page »

Part Code	Part Name	Part Category
NS-FIT145-0006	1" 45 deg Fitting	Breakdown
304766500	Gasket, Connection10	Breakdown
020640700	Gasket, Hydraulic Pump	Breakdown
0191-2326-02	Alternator-24V, 55A	Breakdown
006891000	Seal, O Ring	Breakdown
020645700	Seal, O Ring	Breakdown
363332500	Seal, O Ring	Breakdown
301679200	Seal, Oil	Breakdown
G-13-200	Hose, Rubber	Breakdown
300134000	Seal, O Ring	Breakdown

Records per page: 10 1 - 10 of 24 - Pages: << < 1 | 2 | 3 > >> Go to page »

**View Report**

**FIGURE 7.3.3: PART ISSUE REPORT:** Once selected data is get reflected into Part List select data from part list for which you wish to view report. After this selection click on “View Report” button to view report.

**NOTE: To view report selection of items from Part List is mandatory (at least select one item from Part List).**

**PoweronRent.com**

Welcome : Harshal Tidke

Cummins Power Generation Ltd.

Material Receipt(GRN) Register

Site : BAF From Date 01-Jul-14 To 26-Aug-14

GRN No.	GRN Date	Title	Part Code	Part Name	GRN Qty	Status
302	12-Jul-14		020645700	Seal, O Ring	2.00	Received
302	12-Jul-14		006891000	Seal, O Ring	24.00	Received
306	12-Jul-14		0191-2326-02	Alternator-24V, 55A	3.00	Received
301	03-Jul-14		304766500	Gasket, Connection10	4.00	Received
310	16-Jul-14		0191-2326-02	Alternator-24V, 55A	0.00	Received

Name	Part Category
5 deg Fitting	Breakdown
Gasket, Connection10	Breakdown
Gasket, Hydraulic Pump	Breakdown
Alternator-24V, 55A	Breakdown
, O Ring	Breakdown
, O Ring	Breakdown
, O Ring	Breakdown
, Oil	Breakdown
, Rubber	Breakdown
, O Ring	Breakdown

of 24 - Pages: << < 1 | 2 | 3 > >> Go to page »

**View Report**

**FIGURE 7.3.4: PART RECEIPT REPORT:** Once you click on view report button, report is gets displayed

To view reports in PDF format click on arrow next to save icon

**Cummins Power Generation Ltd.**

**Material Receipt(GRN) Register**

Site : BAF From Date 01-Jul-14 To 26-Aug-14

GRN No.	GRN Date	Title	Part Code	Part Name	GRN Qty	Status
302	12-Jul-14		020645700	Seal, O Ring	2.00	Received
302	12-Jul-14		006891000	Seal, O Ring	24.00	Received
306	12-Jul-14		0191-2326-02	Alternator-24V, 55A	3.00	Received
301	03-Jul-14		304766500	Gasket, Connection10	4.00	Received
310	16-Jul-14		0191-2326-02	Alternator-24V, 55A	0.00	Received

of 24 - Pages: << < 1 | 2 | 3 > >> Go to page »

Welcome : Harshal Tidke    

Consumable Tracker    Product Report    Transfer Report

Select All Product

Name	Part Category
5 deg Fitting	Breakdown
Gasket, Connection10	Breakdown
Gasket, Hydraulic Pump	Breakdown
Alternator-24V, 55A	Breakdown
, O Ring	Breakdown
, O Ring	Breakdown
, O Ring	Breakdown
, Oil	Breakdown
Seal, Rubber	Breakdown
, O Ring	Breakdown

**View Report**

FIGURE 7.3.5: PART RECEIPT REPORT: Click on PDF to save report in PDF Format.

**Cummins Power Generation Ltd.**

**Material Receipt(GRN) Register**

Site : BAF From Date 01-Jul-14 To 26-Aug-14

GRN No.	GRN Date	Title	Part Code	Part Name	GRN Qty	Status
302	12-Jul-14		020645700	Seal, O Ring	2.00	Received
302	12-Jul-14		006891000	Seal, O Ring	24.00	Received
306	12-Jul-14		0191-2326-02	Alternator-24V, 55A	3.00	Received
301	03-Jul-14		304766500	Gasket, Connection10	4.00	Received
310	16-Jul-14		0191-2326-02	Alternator-24V, 55A	0.00	Received

FIGURE 7.3.6: PART ISSUE REPORT: Part Receipt Report in PDF Format.

To view Report in Word file click on arrow next to save icon

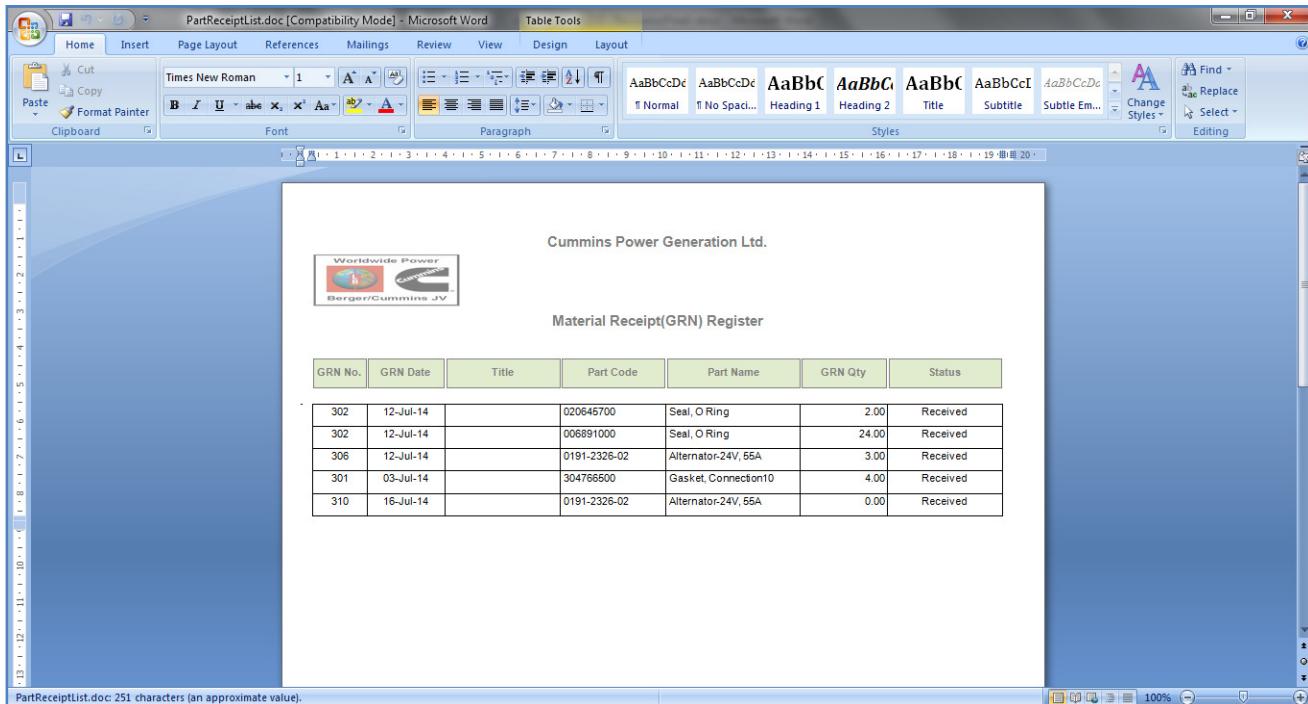
The screenshot shows a web-based application interface for managing parts. On the left, there's a navigation bar with icons for Home, Worldwide Power, Berger/Cummins JV, and a search bar. The main content area displays a 'Material Receipt(GRN) Register' table with data from July 14 to August 14, 2014. The table has columns for GRN No., GRN Date, Title, Part Code, Part Name, GRN Qty, and Status. To the right of the table is a sidebar titled 'Select All Product' which lists various part categories like 'Breakdown', 'Hydraulic Pump', etc. At the top right of the main content area, there's a 'Welcome' message for 'Harshal Tidke' and a user profile icon. In the top right corner of the report viewer, there are three buttons: 'Excel', 'PDF', and 'Word'. A red arrow points to the 'Word' button.

FIGURE 7.3.7: PART RECEIPT REPORT: Click on word to save Report in word format.

This screenshot shows the same application interface as Figure 7.3.7. A 'Save As' dialog box is overlaid on the main window. The dialog box title is 'Opening PartReceiptList.doc'. It contains the following text:  
 You have chosen to open:  
 PartReceiptList.doc  
 which is: Microsoft Office Word 97 - 2003 Document  
 from: http://www.elegantcrm.com  
 What should Firefox do with this file?  
 Open with Microsoft Office Word (default)  
 Save File  
 Do this automatically for files like this from now on.  
 The background of the main window shows the same 'Material Receipt(GRN) Register' table and the 'Select All Product' sidebar.

FIGURE 7.3.8: PART RECEIPT REPORT: Click on ok to save Report in word format.

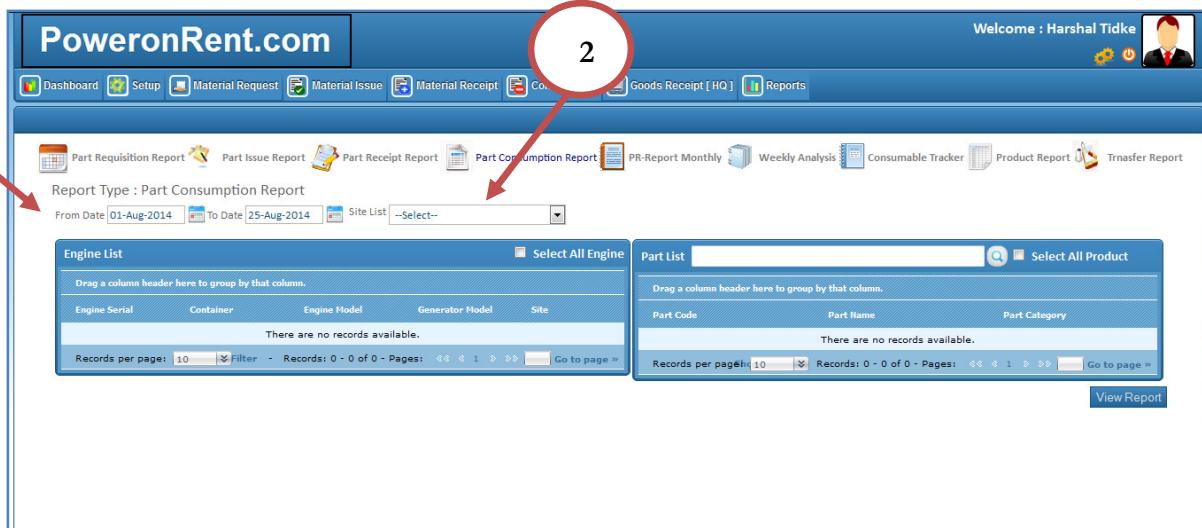
## PART REQUISITION SYSTEM



**FIGURE 7.3.9: PART RECEIPT REPORT:** Part Receipt Report in word format.

## 7.4 PART CONSUMPTION REPORT

**FIGURE 7.4.1: PART CONSUMPTION REPORT:** Click on Part CONSUMPTION to view report.



**FIGURE 7.4.2: PART CONSUMPTION REPORT:** 1) Adjust “From Date” to “To date”

2) Select Site List .

After this selection the data is get reflected into ENGINE List. Select Data from ENGINE List. Selected data is then gets reflected into Part List.

Part Code	Part Name	Part Category
AF2554400	Air Filter1	Consumables
AF2554500	Air Filter2	Consumables
CC0282600M	Coolant CC2826M in 208 liter b	Consumables
NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Va	Consumables
FS0100600	Fuel Separator	Consumables
FS2020300	Fuel Separator	Consumables
BQ72-72	Kluber Grease (Tubes) For Alter	Consumables
802-250	Red Top Battery (Optima)	Consumables
LF0077700	Lube Filter	Consumables
LF0332500	Oil Filter2	Consumables

**FIGURE 7.4.3: PART CONSUMPTION REPORT:** Once selected data is get reflected into Part List select data from part list for which you wish to view report. After this selection click on “View Report” button to view report.

**NOTE: To view report selection of items from Part List is mandatory (at least select one item from Part List).**

**Cummins Power Generation Ltd.**  
**Site Wise Part Consumption Report**  
Site : Cummins HQ From Date 01-Jul-14 To 27-Aug-14

Site	No. of Generators
Cummins HQ	3

Name Product Code Category Previous Stock Jul 01 Jul 02 Jul 03

Welcome : Harshal Tidke    

Consumable Tracker     Product Report     Transfer Report

Select All Product

Name	Part Category
filter1	Consumables
filter2	Consumables
Plant CC2826M in 208 liter b	Consumables
Line Oil (LTR) - 15W40 - Va	Consumables
Separator	Consumables
Seperator	Consumables
Grease (Tubes) For Alter	Consumables
Top Battery (Optima)	Consumables
Filter	Consumables
filter2	Consumables

Pages: << < 1 | 2 | 3 | 4 | 5 > >> Go to page »

**View Report**

**FIGURE 7.4.4: PART CONSUMPTION REPORT:** Once you click on view report button, report is gets displayed

To view reports in PDF format click on arrow next to save icon

**Cummins Power Generation Ltd.**  
**Site Wise Part Consumption Report**  
Site : Cummins HQ From Date 01-Jul-14 To 27-Aug-14

Site	No. of Generators
Cummins HQ	3

Name Product Code Category Previous Stock Jul 01 Jul 02 Jul 03

Welcome : Harshal Tidke    

Consumable Tracker     Product Report     Transfer Report

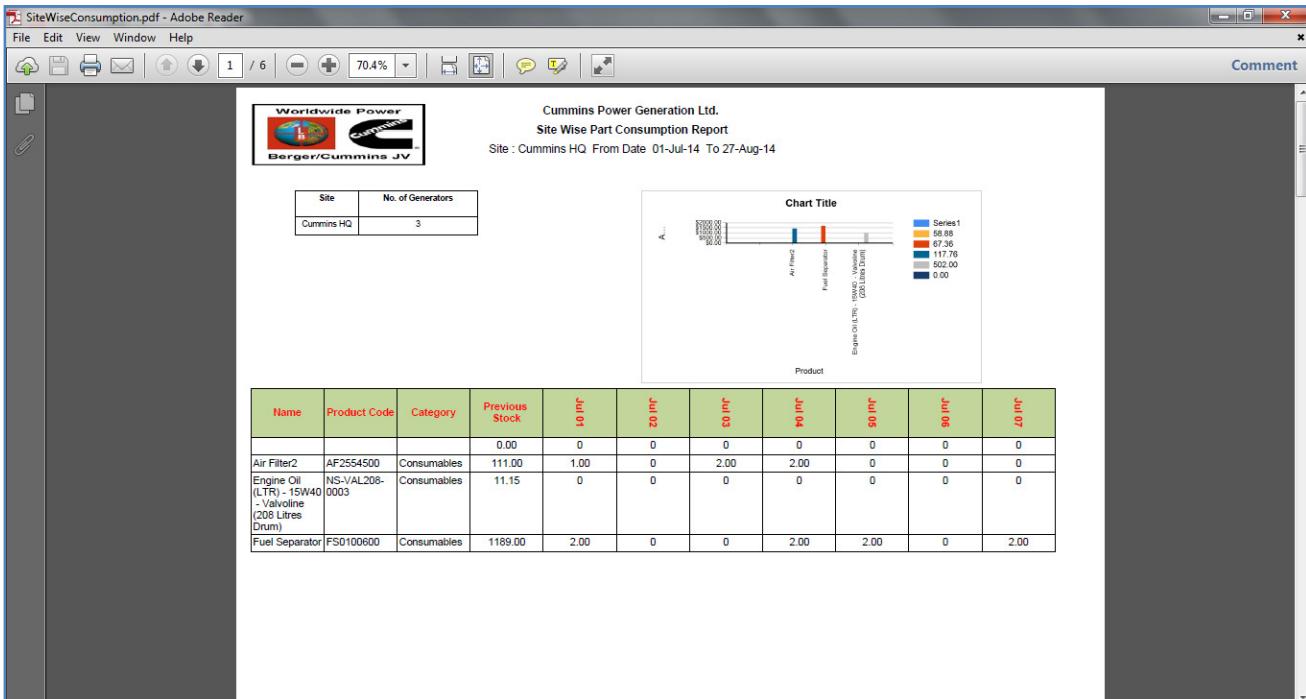
Select All Product

Name	Part Category
filter1	Consumables
filter2	Consumables
Plant CC2826M in 208 liter b	Consumables
Line Oil (LTR) - 15W40 - Va	Consumables
Separator	Consumables
Seperator	Consumables
Grease (Tubes) For Alter	Consumables
Top Battery (Optima)	Consumables
Filter	Consumables
filter2	Consumables

Pages: << < 1 | 2 | 3 | 4 | 5 > >> Go to page »

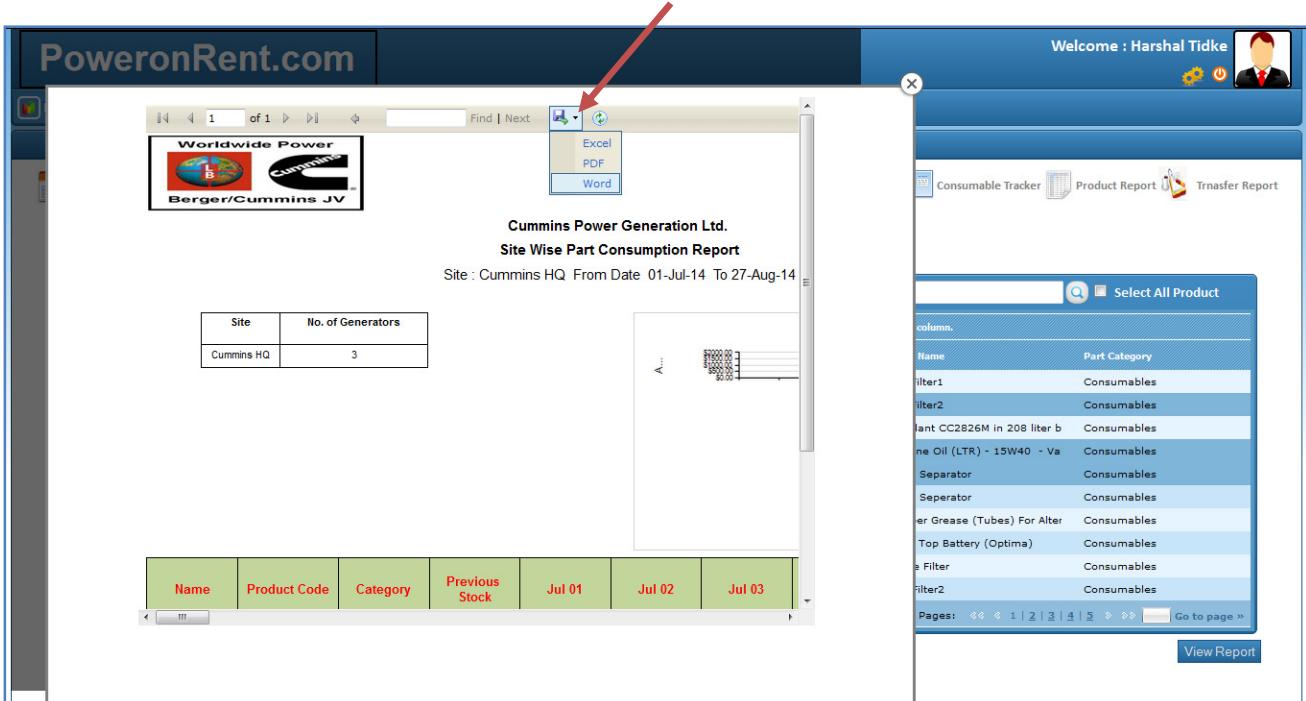
**View Report**

**FIGURE 7.4.5: PART CONSUMPTION REPORT:** Click on PDF to save report in PDF Format.

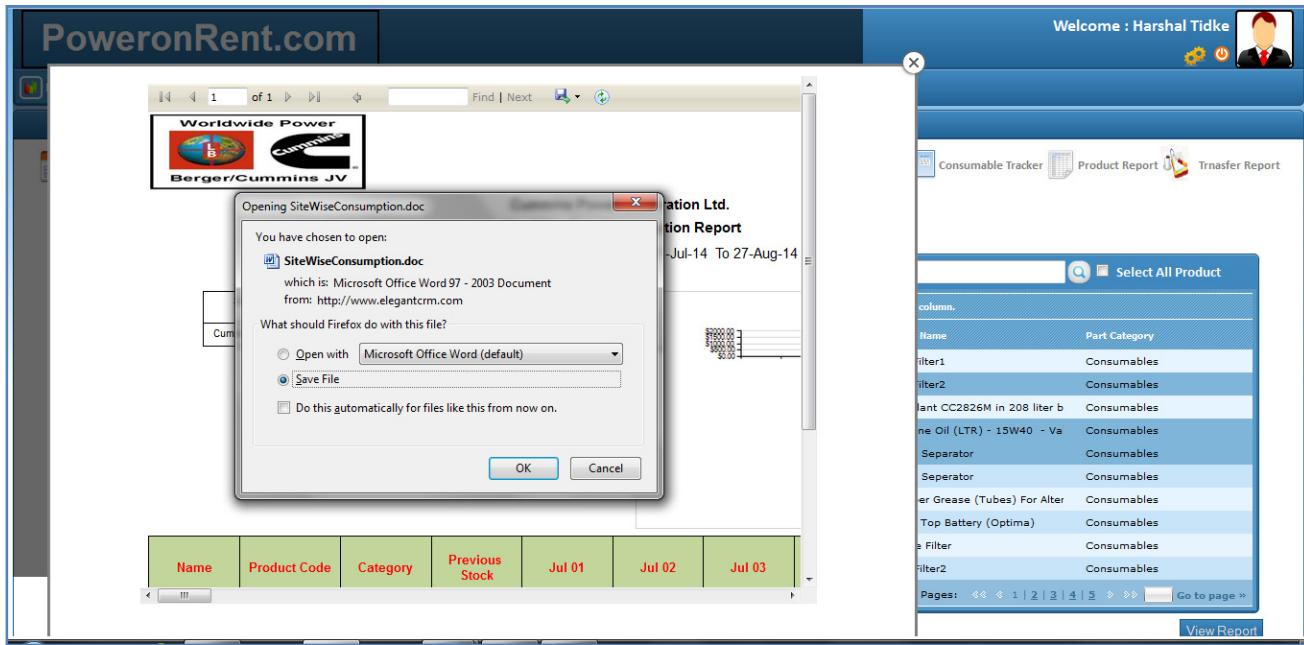


**FIGURE 7.4.6: PART CONSUMPTION REPORT:** Part Consumption Report in PDF Format.

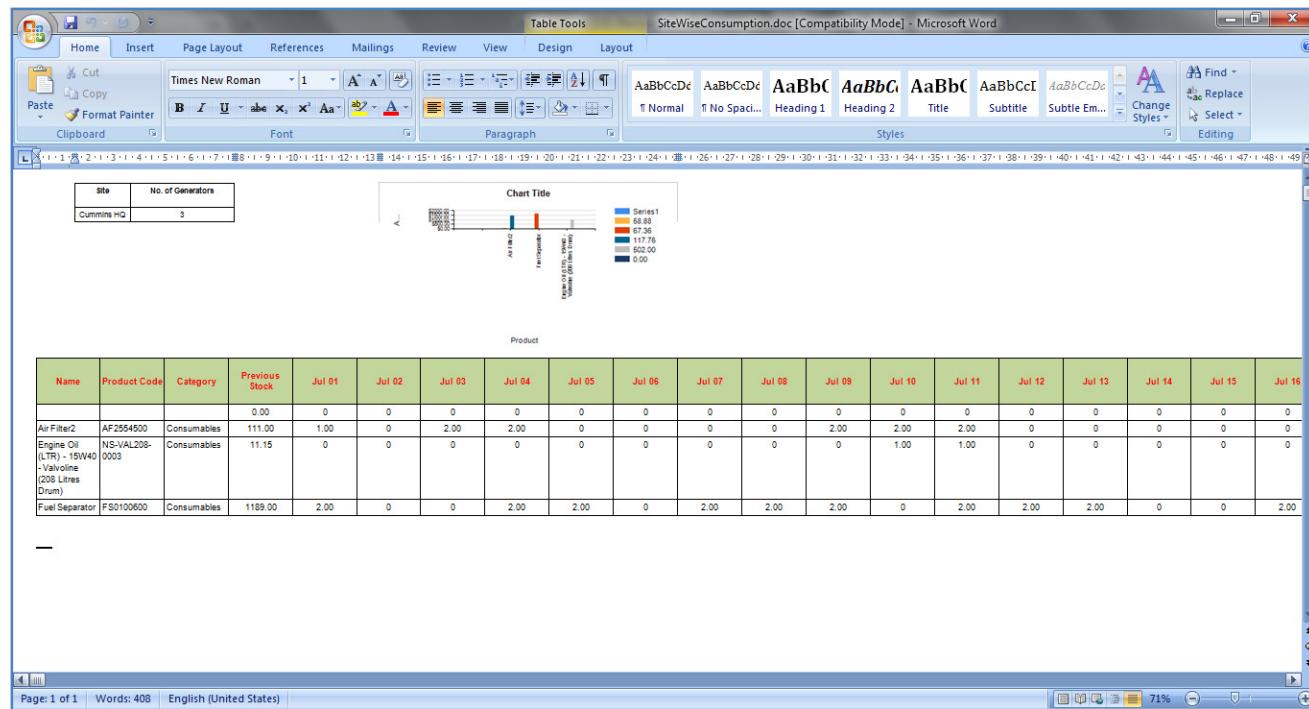
To view Report in Word file click on arrow next to save icon



**FIGURE 7.4.7: PART CONSUMPTION REPORT:** Click on word to save report in word format.



**FIGURE 7.4.8: PART CONSUMPTION REPORT:** Click on OK button to save report in word format.



**FIGURE 7.4.9: PART CONSUMPTION REPORT:** Part Consumption Report in word format.

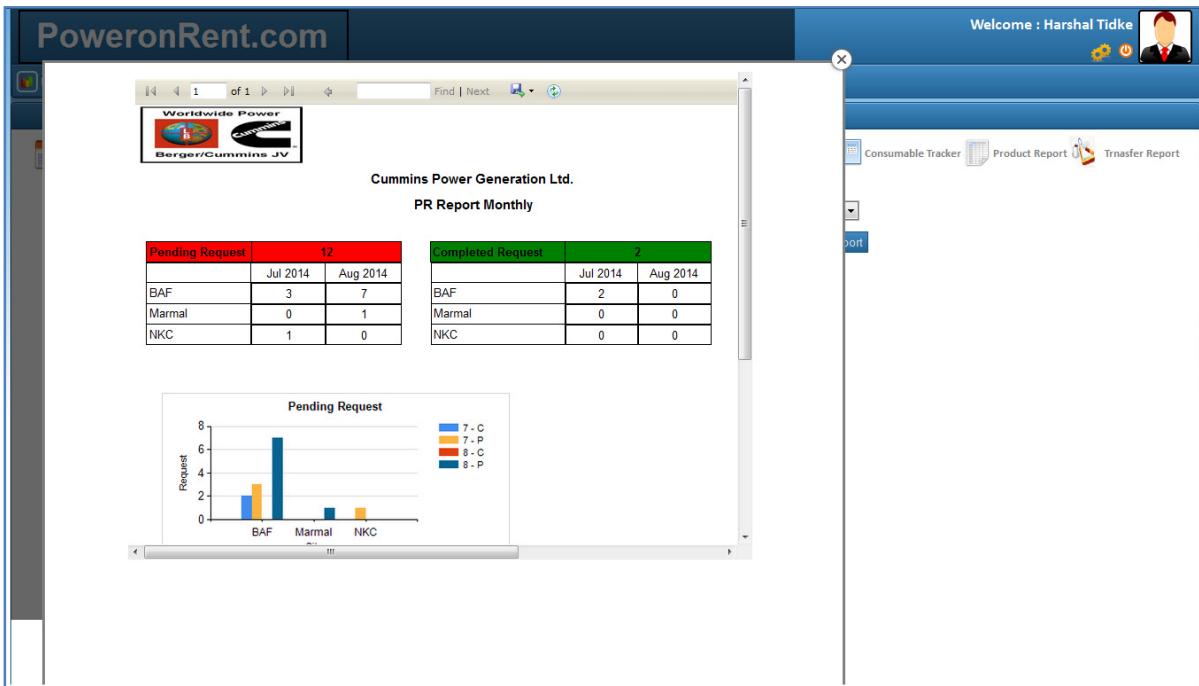
## 7.5 PR-REPORT MONTHLY



**FIGURE 7.5.1: PR-MONTHLY REPORT:1) Adjust “From Date” to “To date”**

2) Select Site List

After this click on “View Report” button to view report.



**FIGURE 7.5.2: PR-MONTHLY REPORT:** Once you click on view report, report is gets displayed.

To view reports in PDF format click on arrow next to save icon

**Cummins Power Generation Ltd.**  
PR Report Monthly

Pending Request		12	
		Jul 2014	Aug 2014
BAF		3	7
Marmal		0	1
NKC		1	0

Completed Request		2	
		Jul 2014	Aug 2014
BAF		2	0
Marmal		0	0
NKC		0	0

**Pending Request**

Site	7 - C	7 - P	8 - C	8 - P
BAF	2	3	0	0
Marmal	0	0	0	1
NKC	0	0	0	1

**FIGURE 7.5.3: PR-MONTHLY REPORT:** Click on PDF to save report in PDF Format.

**Cummins Power Generation Ltd.**  
PR Report Monthly

Pending Request		12	
		Jul 2014	Aug 2014
BAF		3	7
Marmal		0	1
NKC		1	0

Completed Request		2	
		Jul 2014	Aug 2014
BAF		2	0
Marmal		0	0
NKC		0	0

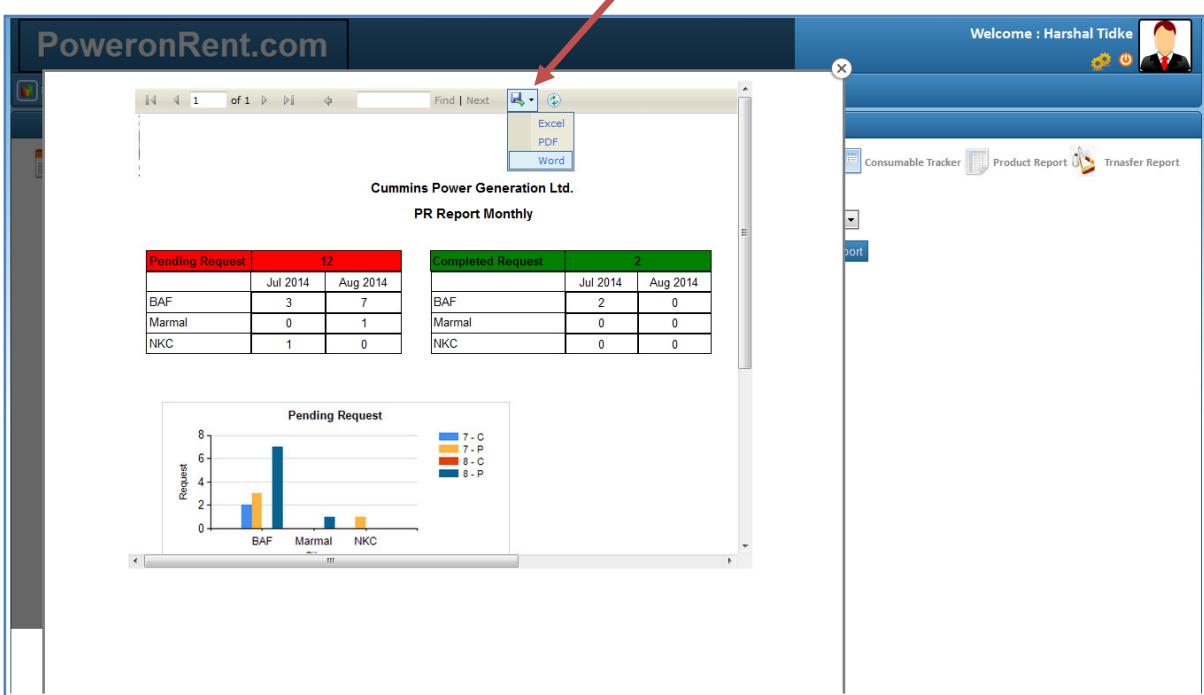
  

**Pending Request**

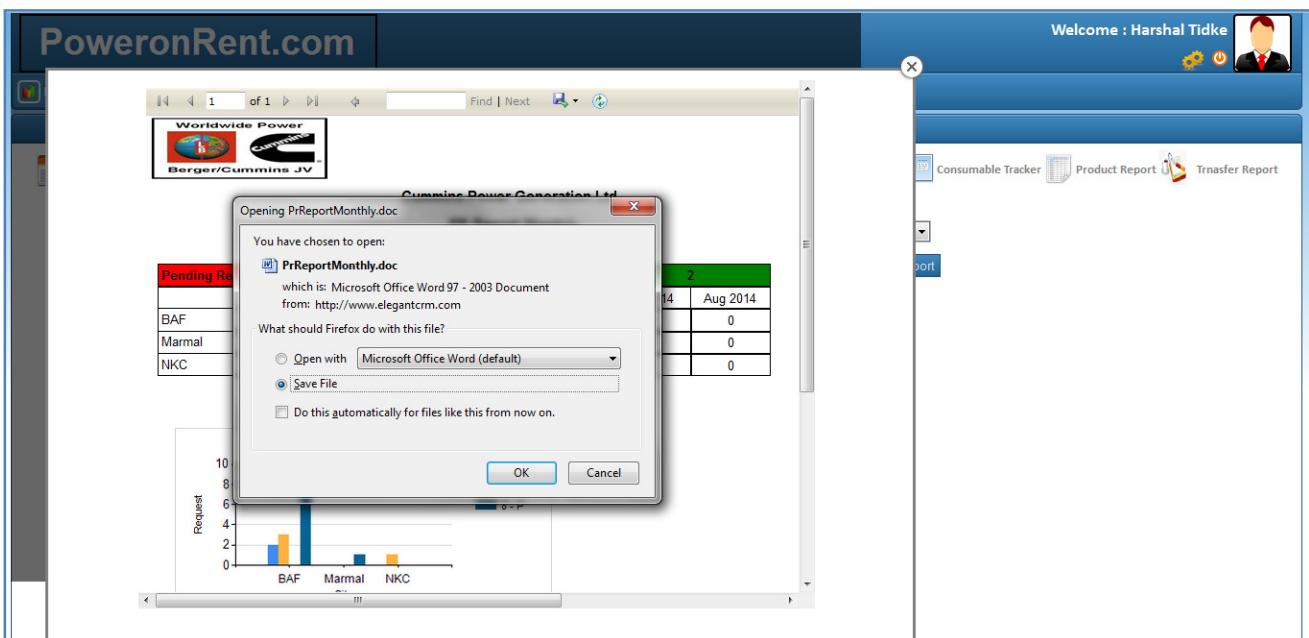
Site	7 - C	7 - P	8 - C	8 - P
BAF	2	3	0	0
Marmal	0	0	0	1
NKC	0	0	0	1

**FIGURE 7.5.4: PR-MONTHLY REPORT:** Part PR-Monthly Report in PDF Format.

To view Report in Word file click on arrow next to save icon

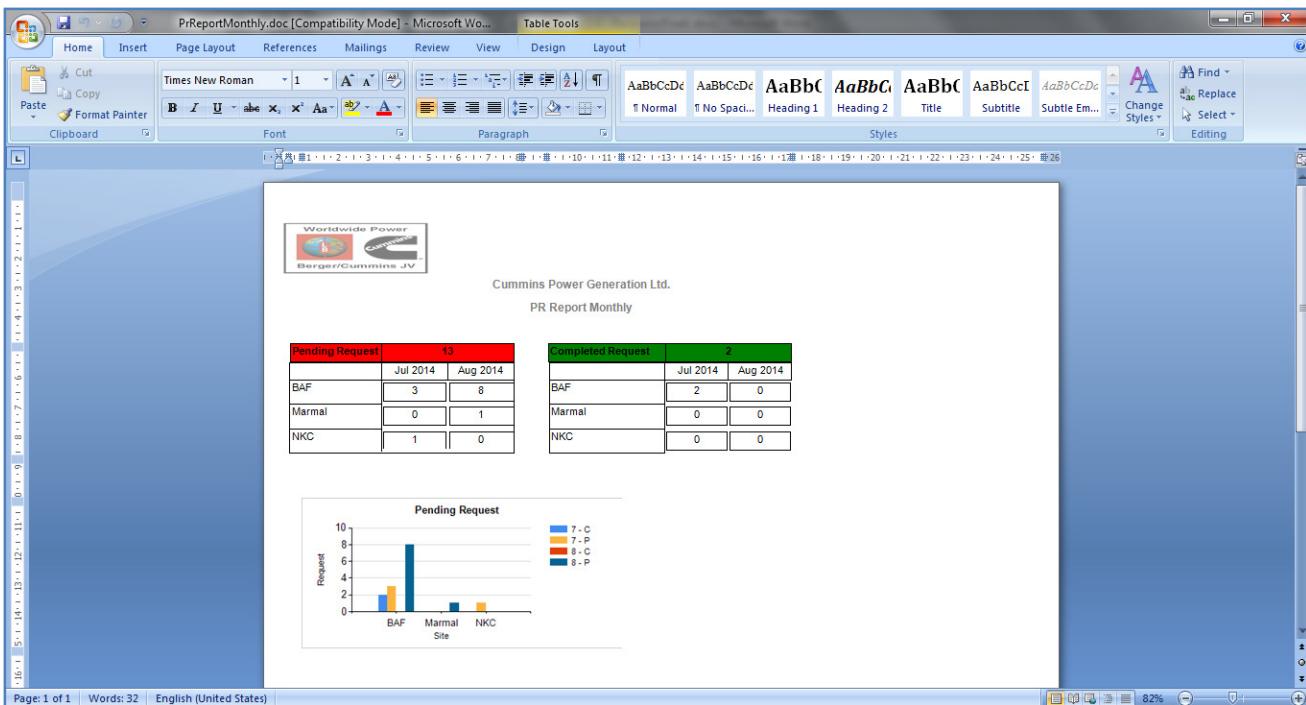


**FIGURE 7.5.5: PR-MONTHLY REPORT:** Click on word to save report in word format.



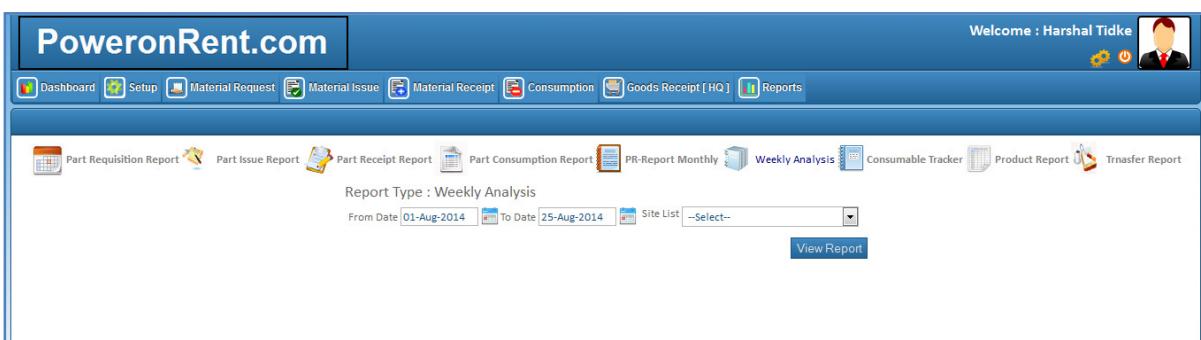
**FIGURE 7.5.6: PR-MONTHLY REPORT:** Click on OK button to save report in word format.

## PART REQUISITION SYSTEM



**FIGURE 7.5.7: PR-MONTHLY REPORT:** PR-MONTHLY report in word format.

## 7.6 WEEKLY ANALYSIS



**FIGURE 7.6.1: WEEKLY ANALYSIS:** 1) Adjust “From Date” to “To date”

2) Select Site List

After this click on “View Report” button to view report.

The screenshot shows a software application window titled "PoweronRent.com". In the top right corner, it says "Welcome : Harshal Tidke" with a user icon. Below the title bar, there's a toolbar with icons for search, refresh, and other functions. The main content area displays a report titled "Cummins Power Generation Ltd." and "EXPENSES REPORT - CENTRAL AREA RENTALS" from "01-Aug-14 To 08-Aug-14". The report is categorized by site: "FOR WEEKLY", "WEEK ON WEEK", and "Site Name". The data is presented in tables for each category. The "FOR WEEKLY" section shows a breakdown of expenses for "Breakdown" and "Consumables" across four sites: BAF, Cummins HQ, Marmal, and NKC. The "WEEK ON WEEK" section shows the same breakdown for the same sites. The "Site Name" section provides detailed breakdowns for each site.

**FIGURE 7.6.2: WEEKLY ANALYSIS:** Once you click on view report, report is gets displayed.

To view reports in PDF format click on arrow next to save icon

This screenshot is similar to Figure 7.6.2, showing the same software interface and report content. However, a red arrow points to the "PDF" button in the toolbar above the report. The "PDF" button is highlighted with a blue box, indicating it is the selected or intended action. The rest of the interface, including the report tables and site details, remains the same.

**FIGURE 7.6.3: WEEKLY ANALYSIS:** Click on PDF to save report in PDF Format.

The screenshot shows a PDF document titled "WeeklyAnalysis.pdf" viewed in Adobe Reader. The document header includes the "Worldwide Power" logo, "Cummins Power Generation Ltd.", and the title "EXPENSES REPORT - CENTRAL AREA RENTALS". It specifies the date range "From Date 01-Aug-14 To 08-Aug-14". The report is divided into two main sections: "FOR WEEKLY" and "WEEK ON WEEK".

**FOR WEEKLY**

	Product Category	01 Aug 2014	08 Aug 2014
Breakdown	\$44.00	\$0.00	
Consumables	\$6248.34	\$0.00	
Total	\$6292.34	\$0.00	

**WEEK ON WEEK**

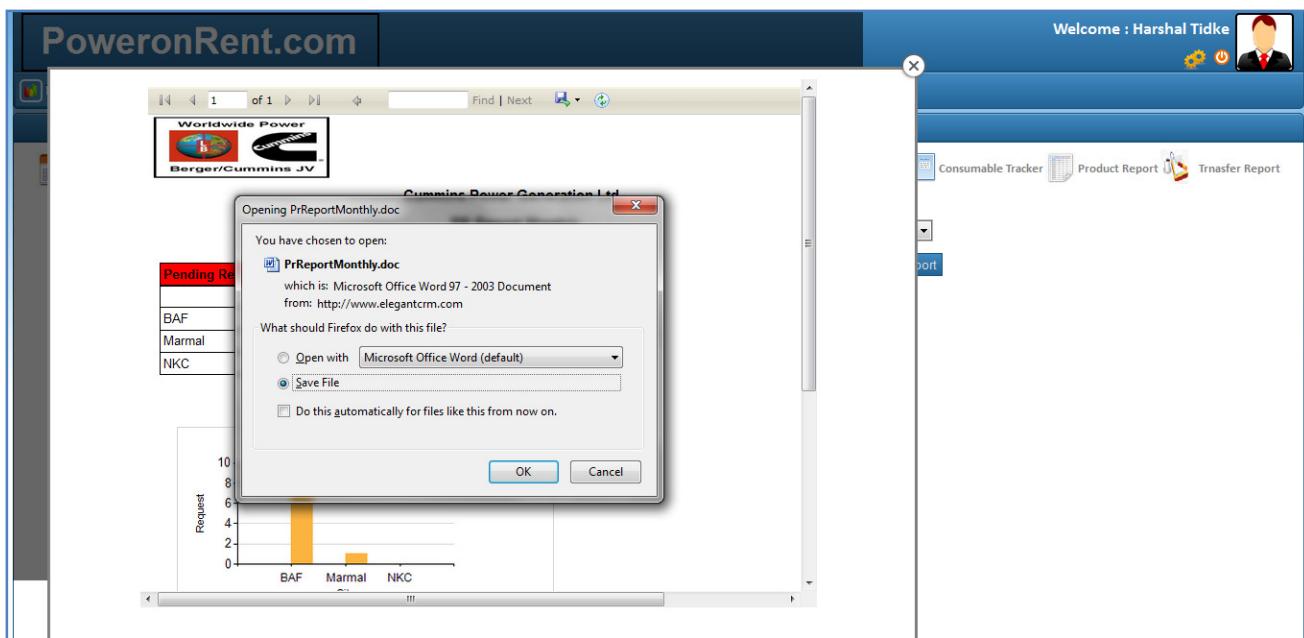
Site Name	Category	01 Aug 2014	08 Aug 2014
BAF	Breakdown	\$44.00	\$0
	Consumables	\$6248.34	\$0
	Total	\$6292.34	\$0.00
Cummins HQ	Breakdown	\$0	\$0
	Consumables	\$0	\$0
	Total	\$0.00	\$0.00
Marmal	Breakdown	\$0	\$0
	Consumables	\$0	\$0
	Total	\$0.00	\$0.00
NKC	Breakdown	\$0	\$0
	Consumables	\$0	\$0
	Total	\$0.00	\$0.00

**FIGURE 7.6.4: WEEKLY ANALYSIS:** Weekly Analysis in PDF Format.

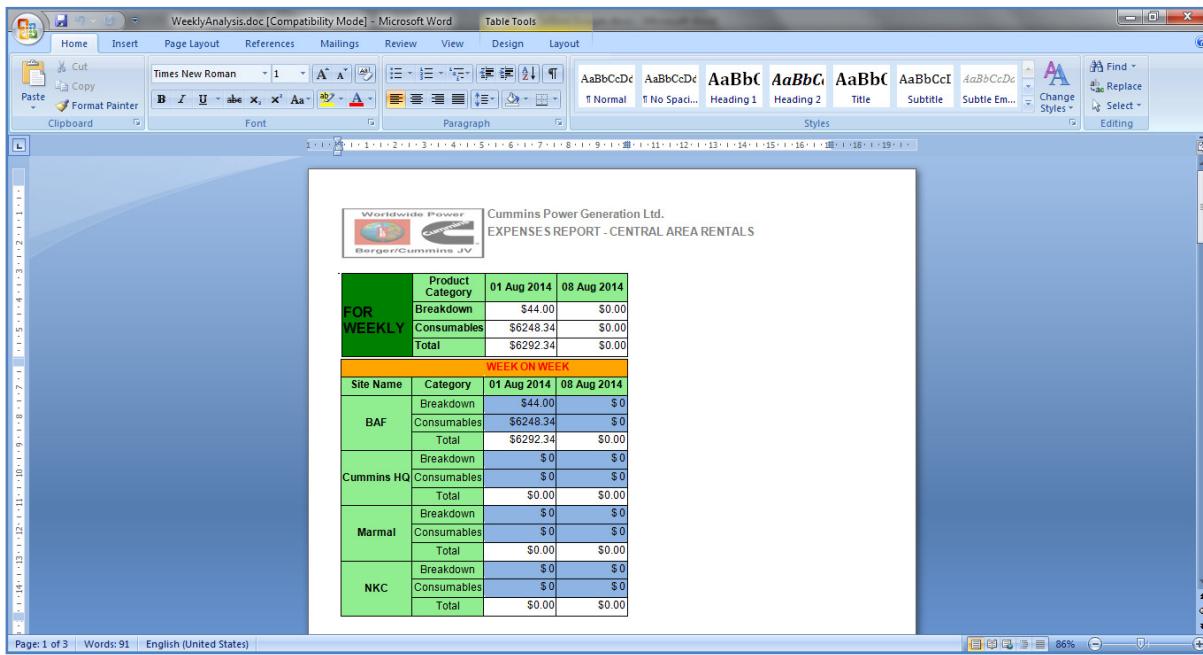
To view Report in Word file click on arrow next to save icon

The screenshot shows the same weekly expenses report from Figure 7.6.4, but this time it is displayed in a Mozilla Firefox browser window. A red arrow points to the "Word" option in the "Save As" dropdown menu, which is currently highlighted. The browser interface includes a toolbar with various icons and a sidebar with links like "Consumable Tracker", "Product Report", and "Transfer Report".

**FIGURE 7.6.5: WEEKLY ANALYSIS:** Click on word to save report in word format.

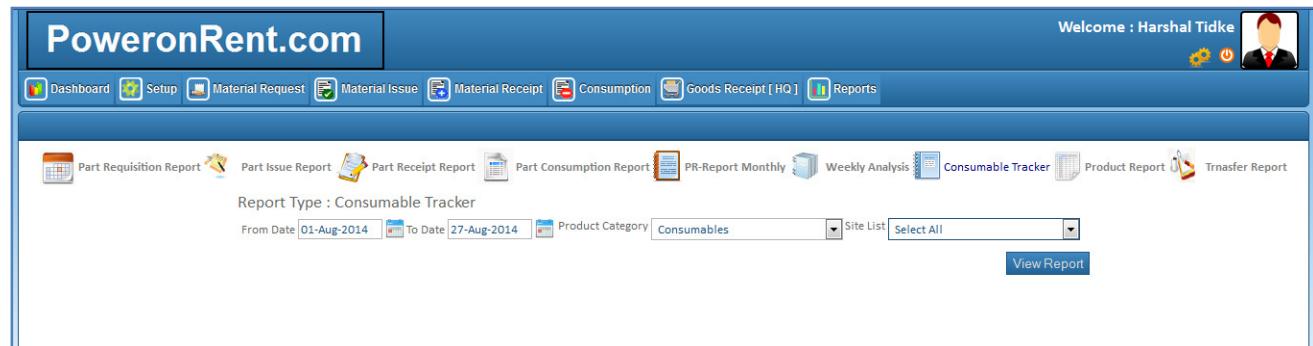


**FIGURE 7.6.7: WEEKLY ANALYSIS:** Click on OK button to save report in word format.



**FIGURE 7.6.8: WEEKLY ANALYSIS:** Weekly Analysis in Word format.

## 7.7 CONSUMABLE TRACKER



**FIGURE 7.7.1: CONSUMABLE TRACKER:** 1) Adjust “From Date” to “To date”

3) Select Product Category

2) Select Site List

After this click on “View Report” button to view report.

Site Name	Part Number	Part Name	Stock As On Date	July2014	Total
	AF2554400	Air Filter1	1	0.00	0.00
	AF2554500	Air Filter2	14	0.00	0.00
	AF2527800	Air Filter3	44	0.00	0.00
NS-BATACD-0002	Battery Acid (Cans)		0	0.00	0.00
NS-BATWAT-0001	Battery Water (LTR)		0	0.00	0.00
SPB1900	Belt		0	0.00	0.00
CC0282600M	Coolant CC2826M in 208 liter barrels		104	0.00	0.00
NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Vaseline /208		558	0.00	0.00

**FIGURE 7.7.2:CONSUMABLE TRACKER:** Once you click on view report, report is gets displayed.

To view reports in PDF format click on arrow next to save icon

PoweronRent.com

Welcome : Harshal Tidke

Consumable Tracker

From Date Jul 2014 To Jul 2014

Site Name	Part Number	Part Name	Stock As On Date	July2014	Total
	AF2554400	Air Filter1	1	0.00	0.00
	AF2554500	Air Filter2	14	0.00	0.00
	AF2527800	Air Filter3	44	0.00	0.00
NS-BATACD-0002	Battery Acid (Cans)		0	0.00	0.00
NS-BATWAT-0001	Battery Water (LTR)		0	0.00	0.00
SPB1900	Belt		0	0.00	0.00
CC0282600M	Coolant CC2826M in 208 liter barrels		104	0.00	0.00
NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline 1988		558	0.00	0.00

FIGURE 7.7.3: CONSUMABLE TRACKER: Click on PDF to save report in PDF Format.

ConsumableTracker.pdf - Adobe Reader

File Edit View Window Help

Comment

Worldwide Power Berger/Cummins JV

Cummins Power Generation Ltd.

Consumable Tracker

From Date Jul 2014 To Jul 2014

Site Name	Part Number	Part Name	Stock As On Date	July2014	Total
	AF2554400	Air Filter1	1	0.00	0.00
	AF2554500	Air Filter2	14	0.00	0.00
	AF2527800	Air Filter3	44	0.00	0.00
NS-BATACD-0002	Battery Acid (Cans)		0	0.00	0.00
NS-BATWAT-0001	Battery Water (LTR)		0	0.00	0.00
SPB1900	Belt		0	0.00	0.00
CC0282600M	Coolant CC2826M in 208 liter barrels		104	0.00	0.00
NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline 1988		558	0.00	0.00
SPB1900	Fuel Filter		125	0.00	0.00
F50109000	Fuel Separator		483	0.00	0.00
F52020000	Fuel Separator		146	0.00	0.00
BG72-72	Kuber Grease (Hypoid Gear Oil)		122	0.00	0.00
LF077700	Lube Filter		1222	0.00	0.00
LF0332000	Oil Filter		929	0.00	0.00
LP9262400 / LP9262500	Oil Filter		95	0.00	0.00
NS-OLSAH-0004	Oil sample Bottle kits		534	0.00	0.00
802-250	Oil sample Bottles		31	0.00	0.00
19NA48	Oil sample Oil 208 liter drum		349	0.00	0.00
WF5221000	Water Filter		418	0.00	0.00
	Air Filter1		61	0.00	0.00
	AF2554400	Air Filter1	102	21.00	21.00
	AF2527800	Air Filter3	0	0.00	0.00
NS-BATACD-0002	Battery Acid (Cans)		0	0.00	0.00
NS-BATWAT-0001	Battery Water (LTR)		0	0.00	0.00
SPB1900	Belt		13	0.00	0.00

FIGURE 7.7.4: CONSUMABLE TRACKER: Consumable tracker report in PDF format.

To view Report in Word file click on arrow next to save icon

PoweronRent.com

Welcome : Harshal Tidke

Cummins Power Generation Ltd.  
Consumable Tracker  
From Date Jul 2014 To Jul 2014

Site Name	Part Number	Part Name	Stock As On Date	July2014	Total
	AF2554400	Air Filter1	1	0.00	0.00
	AF2554500	Air Filter2	14	0.00	0.00
	AF2527800	Air Filter3	44	0.00	0.00
NS-BATACD-0002	Battery Acid (Cans)		0	0.00	0.00
NS-BATWAT-0001	Battery Water (LTR)		0	0.00	0.00
SPB1900	Belt		0	0.00	0.00
CC0282600M	Coolant CC2826M in 208 liter barrels		104	0.00	0.00
NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline /208		558	0.00	0.00

FIGURE 7.7.5: CONSUMABLE TRACKER: Click on word to save report in word format.

Table Tools

ConsumableTracker.doc [Compatibility Mode] - Microsoft Word

Home Insert Page Layout References Mailings Review View Design Layout

Site Name	Part Number	Part Name	Stock As On Date	July2014	Total
	AF2554400	Air Filter1	1	0.00	0.00
	AF2554500	Air Filter2	14	0.00	0.00
	AF2527800	Air Filter3	44	0.00	0.00
NS-BATACD-0002	Battery Acid (Cans)		0	0.00	0.00
NS-BATWAT-0001	Battery Water (LTR)		0	0.00	0.00
SPB1900	Belt		0	0.00	0.00
CC0282600M	Coolant CC2826M in 208 liter barrels		104	0.00	0.00
NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline /208		558	0.00	0.00
SPB1900	Fan Belt		125	0.00	0.00
FS0100600	Fuel Separator		483	0.00	0.00
FS0200300	Fuel Generator		146	0.00	0.00

FIGURE 7.7.6: CONSUMABLE TRACKER: Consumable tracker report in word format.

## 7.8 PRODUCT REPORT

Welcome : Harshal Tidke 

Report Type : Product Report

Site List:   Exclude Zero Available Balance

Part Code	Part Name	Part Category
AF2554400	Air Filter1	Consumables
NS-ADAPT1-0007	1" Addapter	Breakdown
AF2554500	Air Filter2	Consumables
AF2527800	Air Filter3	Consumables
NS-BATWAT-0001	Battery Water (LTR)	Consumables
NS-BATACD-0002	Battery Acid (Cans)	Consumables
CC0282600M	Coolant CC2826M in 208 liter b	Consumables
NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Va	Consumables
SPB1900	Fan Belt	Consumables
FS0100600	Fuel Separator	Consumables

Records per page:  of 874 - Pages: << | < | 1 | 2 | 3 | 4 | 5 | > | >> Go to page »

**FIGURE 7.8.1: PRODUCT REPORT:** Select site from list and tick checkbox. After this select items from product list and click on “View Report” button to see report.

**NOTE: To view report selection of items from Part List is mandatory (at least select one item from Part List).**

**Parts Report**

Site	Product Code	Name	Available Balance	Last Consumed Qty	Last Cons
BAF	AF2554400	Air Filter1	96.00	2.00	24-J
	AF2554500	Air Filter2	88.00	2.00	21-J
	CC0282600M	Coolant CC2826M in 208 liter barrels	12.21	0.34	24-J
	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	158.50	1.52	02-M
Cummins HQ	AF2554400	Air Filter1	77.00		
	AF2554500	Air Filter2	924.00		
	AF2527800	Air Filter3	26.00		
	NS-BATWAT-0001	Battery Water (LTR)	60.00		
	CC0282600M	Coolant CC2826M in 208 liter barrels	5.00		
Marmal	AF2554400	Air Filter1	2.00	2.00	11-J
	AF2554500	Air Filter2	2.00	2.00	11-J
	CC0282600M	Coolant CC2826M in 208 liter barrels	1.00	0.14	09-J
	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	11.00	1.00	11-J

**FIGURE 7.8.2: PRODUCT REPORT:** Once you click on view report, report is gets displayed.

To view reports in PDF format click on arrow next to save icon

**Parts Report**

Site	Product Code	Name	Available Balance	Last Consumed Qty	Last Cons
BAF	AF2554400	Air Filter1	96.00	2.00	24-J
	AF2554500	Air Filter2	88.00	2.00	21-J
	CC0282600M	Coolant CC2826M in 208 liter barrels	12.21	0.34	24-J
	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	158.50	1.52	02-M
SPB1900	Fan Belt	93.18	1.72	02-A	
	FS0100600	Fuel Separator	1136.00	2.00	28-J
	FS2020300	Fuel Separator	513.00	2.00	28-J
	BQ72-72	Kluber Grease (Tubes) For Alternator	52.00	2.00	16-M
	802-250	Red Top Battery (Optima)	35.00	4.00	10-J
	LF0077700	Lube Filter	303.00	2.00	28-J
	LF0322500	Oil Filter2	214.00	5.00	27-J
	LF0902400 / LF0905000	Oil Filter3	34.00	2.00	06-M
	NS-OILSAM-0004	Oil Sample Bottle Kits	597.00	1.00	28-J
	WF0207600	Water Filter	1302.00	2.00	23-J

**FIGURE 7.8.3: PRODUCT REPORT:** Click on PDF to save report in PDF Format.

Parts Report					
Site	Product Code	Name	Available Balance	Last Consumed Qty	Last Consumed Date
BAF	AF2554400	Air Filter1	96.00	2.00	24-Jul-14
	AF2554500	Air Filter2	88.00	2.00	21-Jul-14
	CC0282600M	Coolant CC2826M in 208 liter barrels	12.21	0.34	24-Jul-14
	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	158.50	1.52	02-May-14
Cummins HQ	AF2554400	Air Filter1	77.00		
	AF2554500	Air Filter2	924.00		
	AF2527800	Air Filter3	26.00		
	NS-BATWAT-0001	Battery Water (LTR)	60.00		
Marmal	CC0282600M	Coolant CC2826M in 208 liter barrels	5.00		
	AF2554400	Air Filter1	2.00	2.00	11-Jul-14
	AF2554500	Air Filter2	2.00	2.00	11-Jul-14
	CC0282600M	Coolant CC2826M in 208 liter barrels	1.00	0.14	09-Jun-14
NKC	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	11.00	1.00	11-Jul-14
	AF2554400	Air Filter1	19.00	3.00	18-Jun-14
	AF2554500	Air Filter2	24.00	2.00	08-Apr-14
	AF2527800	Air Filter3	3.00	2.00	18-Jul-14
NS-VAL208-0003	CC0282600M	Coolant CC2826M in 208 liter barrels	10.55	0.14	09-Jun-14
	AF2554400	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	33.41	0.00	18-Jul-14

FIGURE 7.8.4: PRODUCT REPORT: Product report in PDF format.

To view Report in Word file click on arrow next to save icon

Parts Report					
Site	Product Code	Name	Available Balance	Last Consumed Qty	Last Consumed Date
BAF	AF2554400	Air Filter1	96.00	2.00	24-J
	AF2554500	Air Filter2	88.00	2.00	21-J
	CC0282600M	Coolant CC2826M in 208 liter barrels	12.21	0.34	24-J
	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	158.50	1.52	02-M
Cummins HQ	AF2554400	Air Filter1	77.00		
	AF2554500	Air Filter2	924.00		
	AF2527800	Air Filter3	26.00		
	NS-BATWAT-0001	Battery Water (LTR)	60.00		
Marmal	CC0282600M	Coolant CC2826M in 208 liter barrels	5.00		
	AF2554400	Air Filter1	2.00	2.00	11-J
	AF2554500	Air Filter2	2.00	2.00	11-J
	CC0282600M	Coolant CC2826M in 208 liter barrels	1.00	0.14	09-J
NS-VAL208-0003	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	11.00	1.00	11-J

FIGURE 7.8.5: PRODUCT REPORT: Click on word to save report in word format.

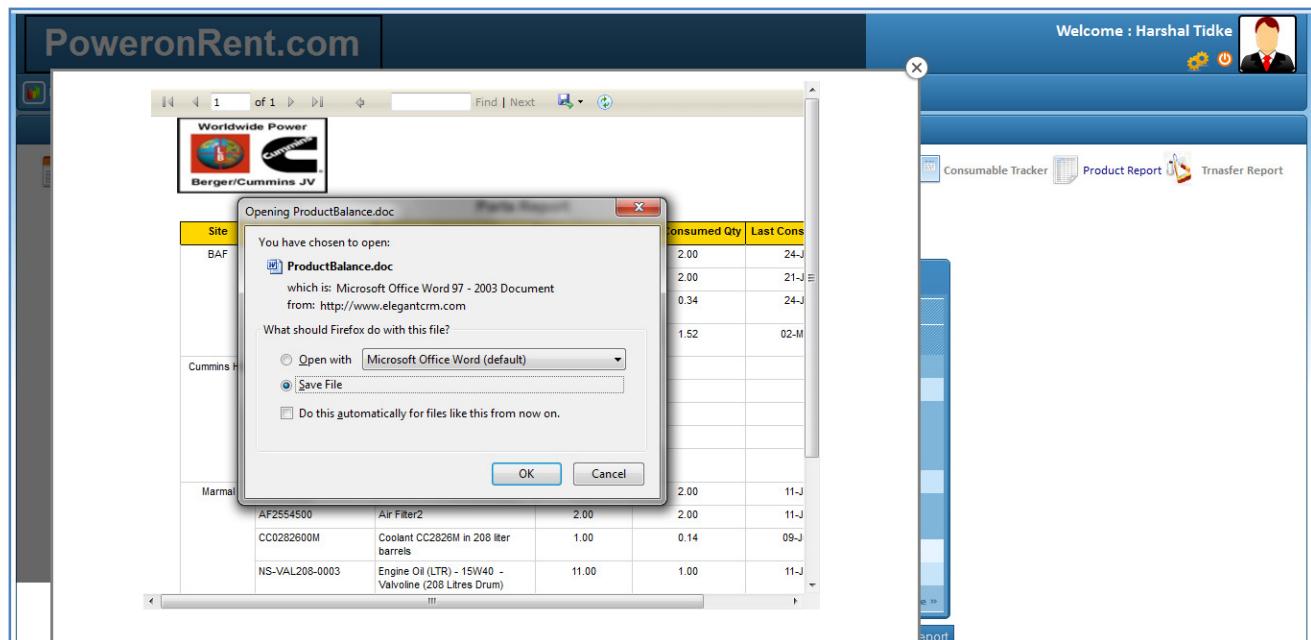
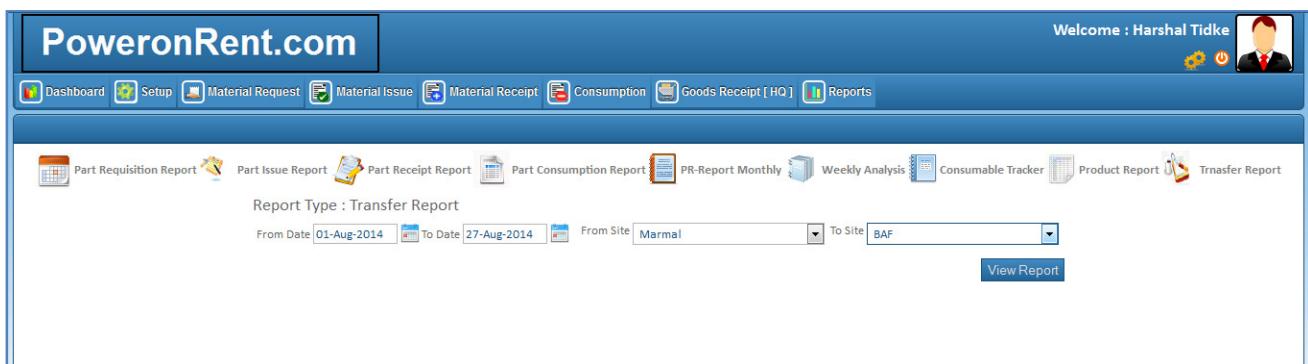


FIGURE 7.8.6: PRODUCT REPORT: Click on “OK” button to save report in word format.

	Title	Product Code	Name	Available Balance	Last Consumed Qty	Last Consumed Date
BAF	AP2554400	Air Filter	96.00	2.00	24-Apr-14	
	AP2554400	Air Filter2	88.00	2.00	21-Apr-14	
	CC0282600M	Coolant CC2826M in 208 liter barrels	12.21	0.34	24-Apr-14	
	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	158.50	1.52	02-May-14	
Cummins HQ	AP2554400	Air Filter	77.00			
	AP2554400	Air Filter2	92.00			
	AP2527600	Air Filter3	26.00			
	NB-WAT/WAT-0001	Battery Water (LTR)	60.00			
	CC0282600M	Coolant CC2826M in 208 liter barrels	8.00			
Marmal	AP2554400	Air Filter	2.00	2.00	11-Apr-14	
	AP2554400	Air Filter2	2.00	2.00	11-Apr-14	
	CC0282600M	Coolant CC2826M in 208 liter barrels	1.00	0.14	09-Apr-14	
	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	11.00	1.00	11-Apr-14	
NKC	AP2554400	Air Filter	19.00	2.00	18-Apr-14	
	AP2554400	Air Filter2	24.00	2.00	09-Apr-14	
	AP2527600	Air Filter3	3.00	2.00	18-Apr-14	
	CC0282600M	Coolant CC2826M in 208 liter barrels	10.88	0.14	09-Apr-14	
	NS-VAL208-0003	Engine Oil (LTR) - 15W40 - Valvoline (208 Litres Drum)	32.41	0.00	18-Apr-14	

FIGURE 7.8.7: PRODUCT REPORT: Product report in word format.

## 7.9 TRANSFER REPORT



**FIGURE 7.9.1: TRANSFER REPORT:** Select “From Site” to “To Site” also selects “From Site” to “To Site”, after selecting this click on “View Report” button to see report.

This screenshot shows the transfer report results. The title bar indicates "Cummins Power Generation Ltd." and "Transfer Reprot". It displays the following parameters: From Site : Marmal, To Site : BAF, and the date range From Date : 01-Aug-14 To Date : 27-Aug-14. Below this, a table lists one transfer entry:

Transfer Date	Prod Code	Prod Name	Transfer Qty	Transfer By
13-Aug-14	test brilliantt 130814 014804 3	Brilliant Test	1.00	HarshalTidke

**FIGURE 7.9.2: TRANSFER REPORT:** Once you click on view report, report is gets displayed.

To view reports in PDF format click on arrow next to save icon

PoweronRent.com

Welcome : Harshal Tidke

Cummins Power Generation Ltd.

Transfer Reprot

From Site : Marmal To Site : BAF

From Date : 01-Aug-14 To Date : 27-Aug-14

Transfer Date	Prod Code	Prod Name	Transfer Qty	Transfer By
13-Aug-14	test brilliant 130814 014804 3	Brilliant Test	1.00	HarshalTidke

**FIGURE 7.9.3: TRANSFER REPORT:** Click on PDF to save report in PDF Format.

TransferRpt.pdf - Adobe Reader

Cummins Power Generation Ltd.

Transfer Reprot

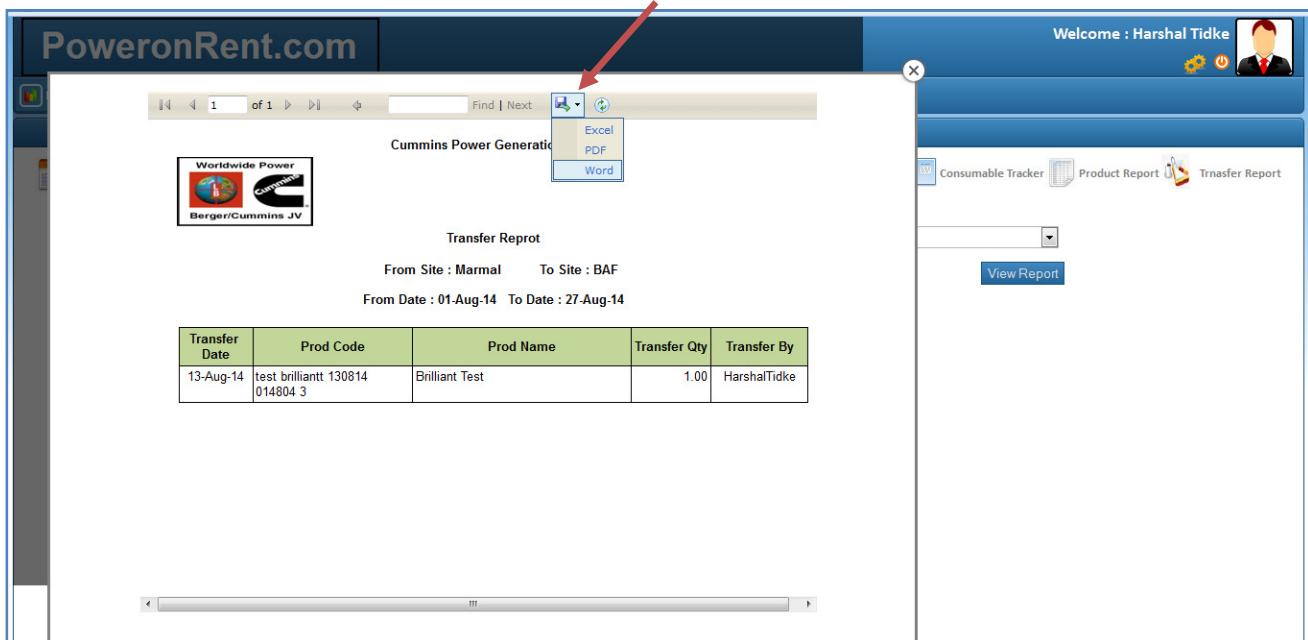
From Site : Marmal To Site : BAF

From Date : 01-Aug-14 To Date : 27-Aug-14

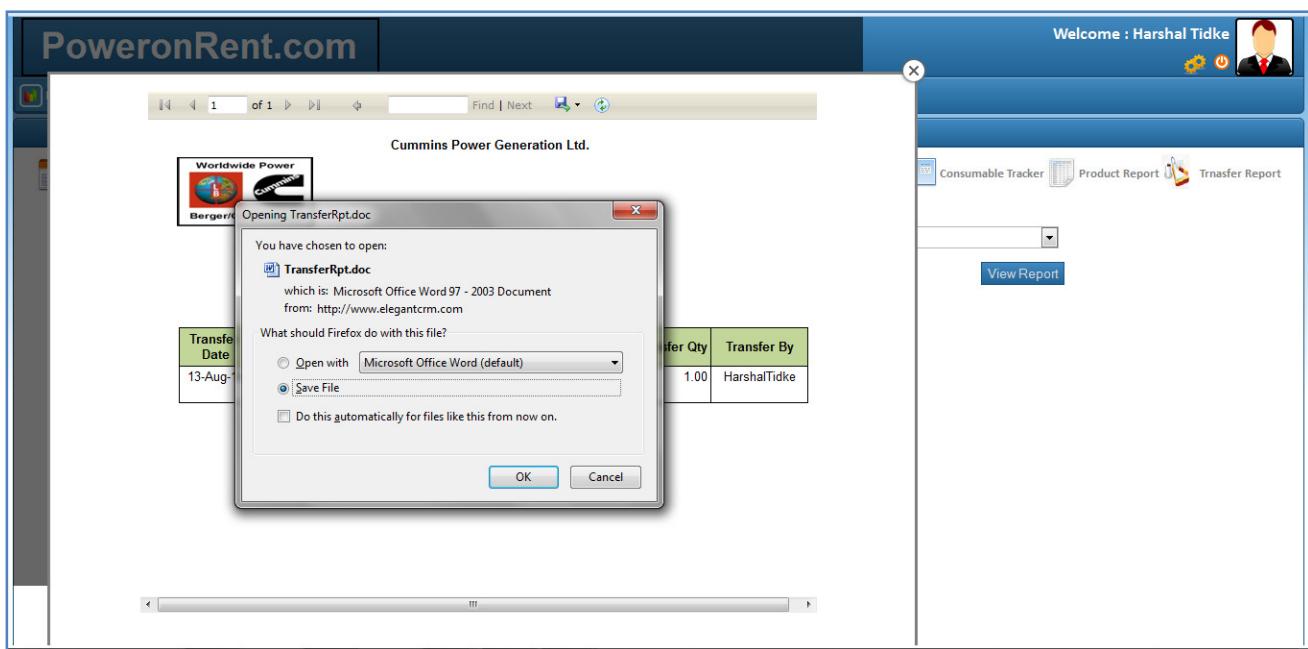
Transfer Date	Prod Code	Prod Name	Transfer Qty	Transfer By
13-Aug-14	test brilliantt 130814 014804 3	Brilliant Test	1.00	HarshalTidke

**FIGURE 7.9.4: TRANSFER REPORT:** Transfer report in PDF format.

To view Report in Word file click on arrow next to save icon

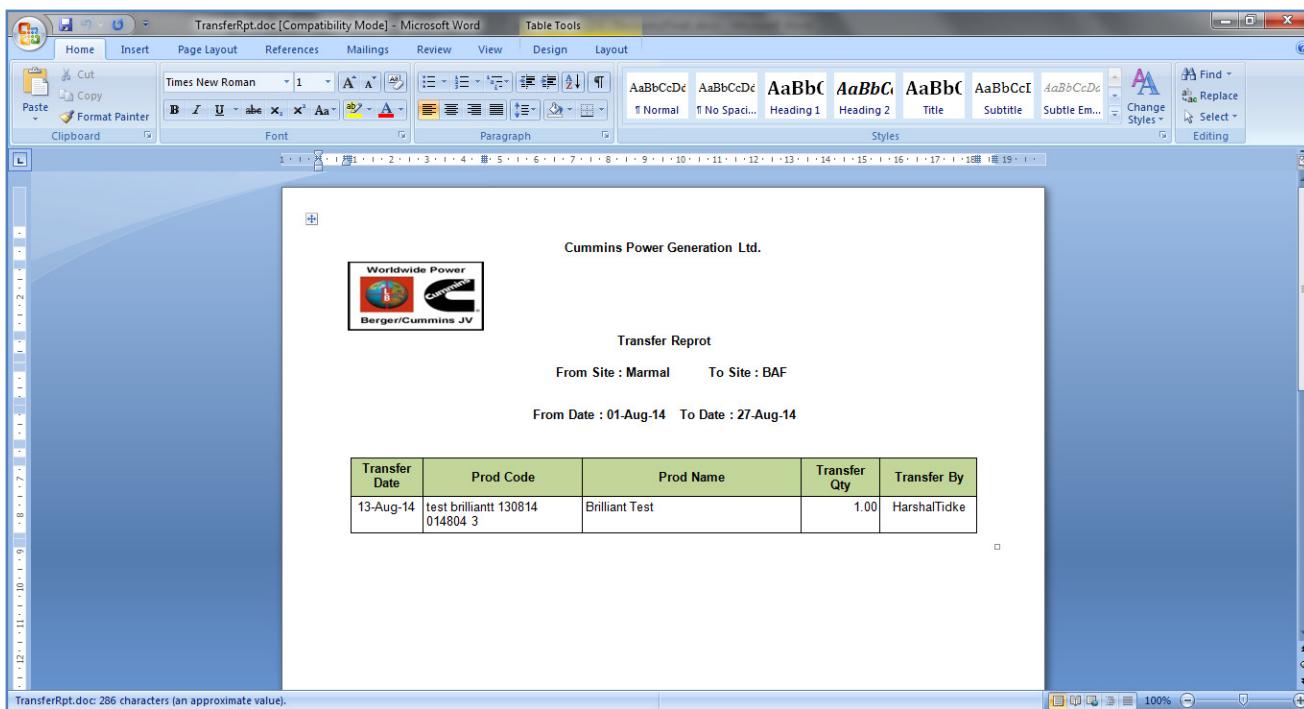


**FIGURE 7.9.5: TRANSFER REPORT:** Click on word to save report in word format.



**FIGURE 7.9.6: TRANSFER REPORT:** Click on "OK" button to save report in word format.

## PART REQUISITION SYSTEM



**FIGURE 7.9.7: TRANSFER REPORT:** Transfer report in word format.

## DASHBOARD

To view the Dashboard click on ‘Dashboard’ Menu



**FIGURE 8.1: Dashboard Menu**

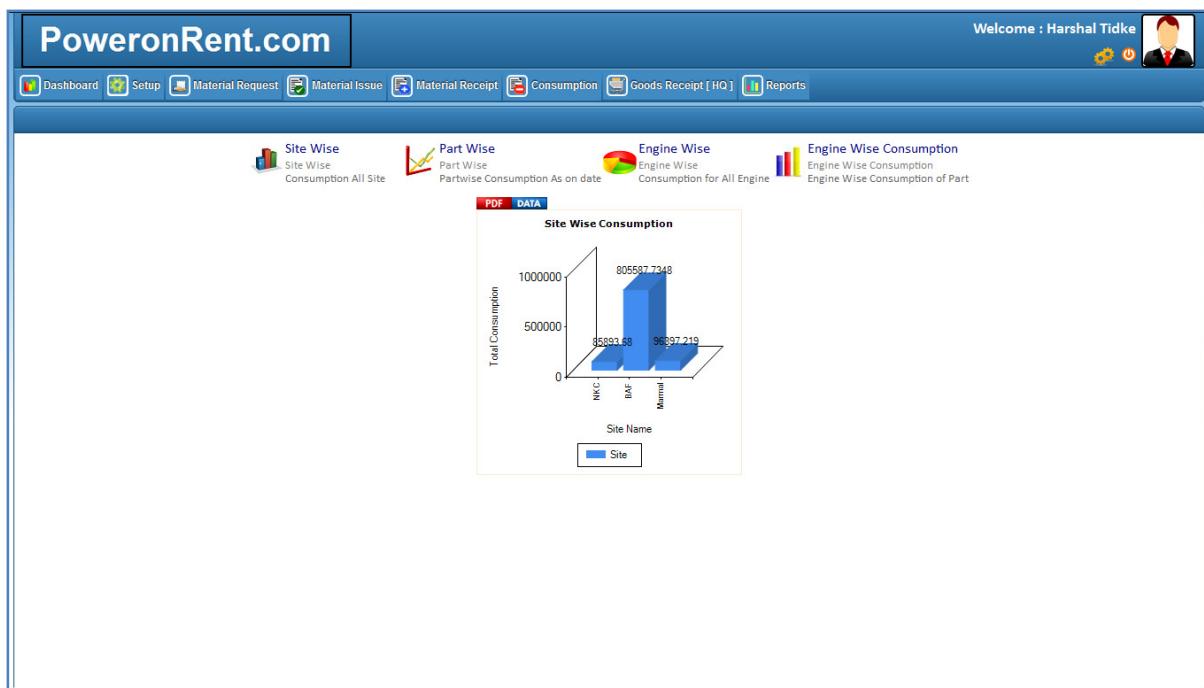


**FIGURE 8.2: Dashboard List**

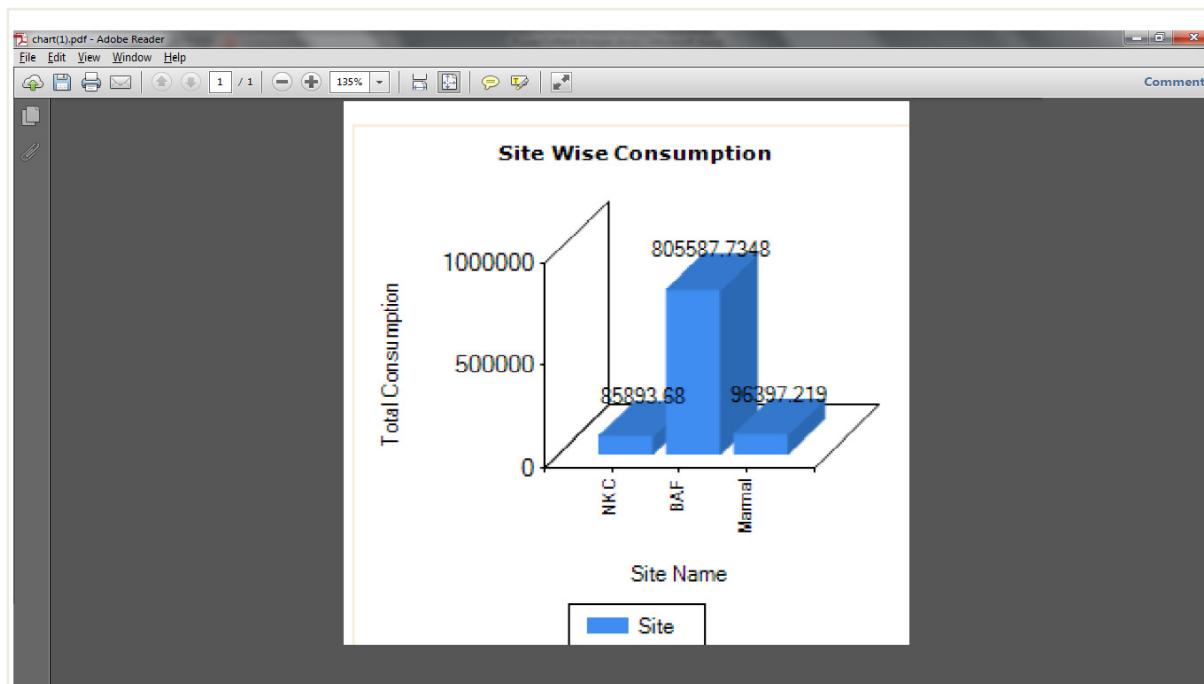
### 8.1 SITE WISE



**FIGURE 8.1.1: Site wise Dashboard**



**FIGURE 8.1.2: Site wise Dashboard:** After click on Site wise the dashboard shows the Site wise Consumption



**FIGURE 8.1.3: Site wise Dashboard:** To see the dashboard in pdf format click on the PDF button on the dashboard.



**FIGURE 8.1.4: Site wise Dashboard:** To see the dashboard data, just click on DATA button on Dashboard to see the data from which dashboard is generated.

## 8.2 PART WISE



FIGURE 8.2.1: Part wise Dashboard:

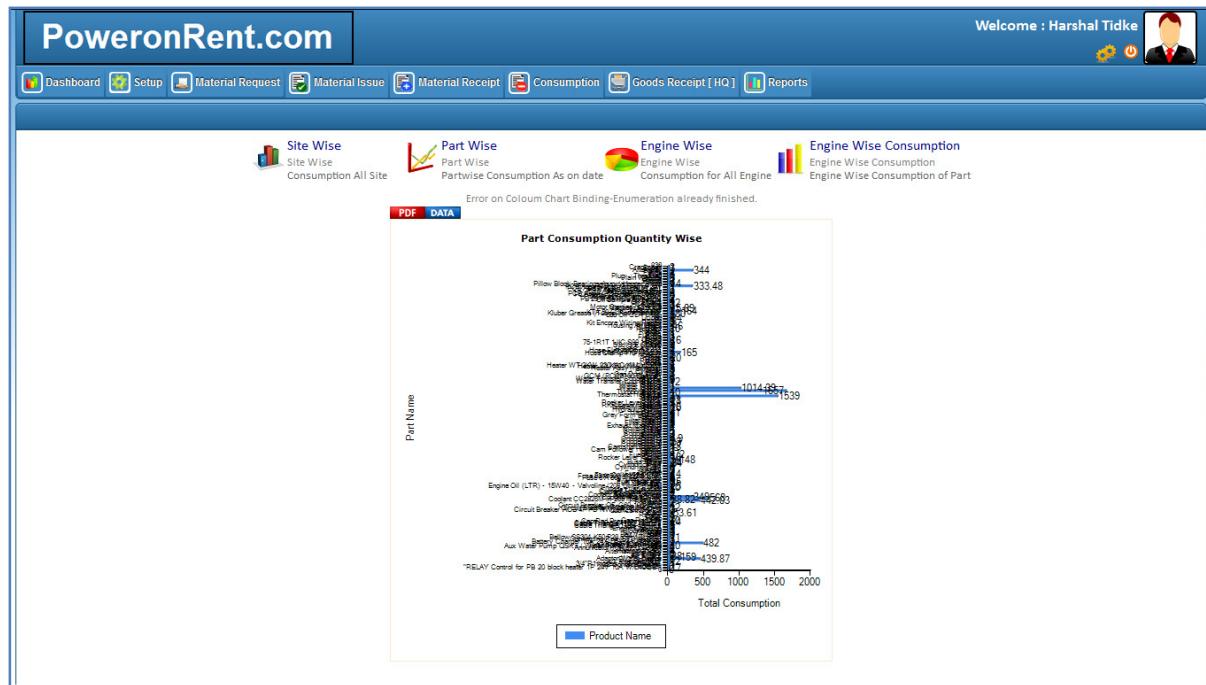
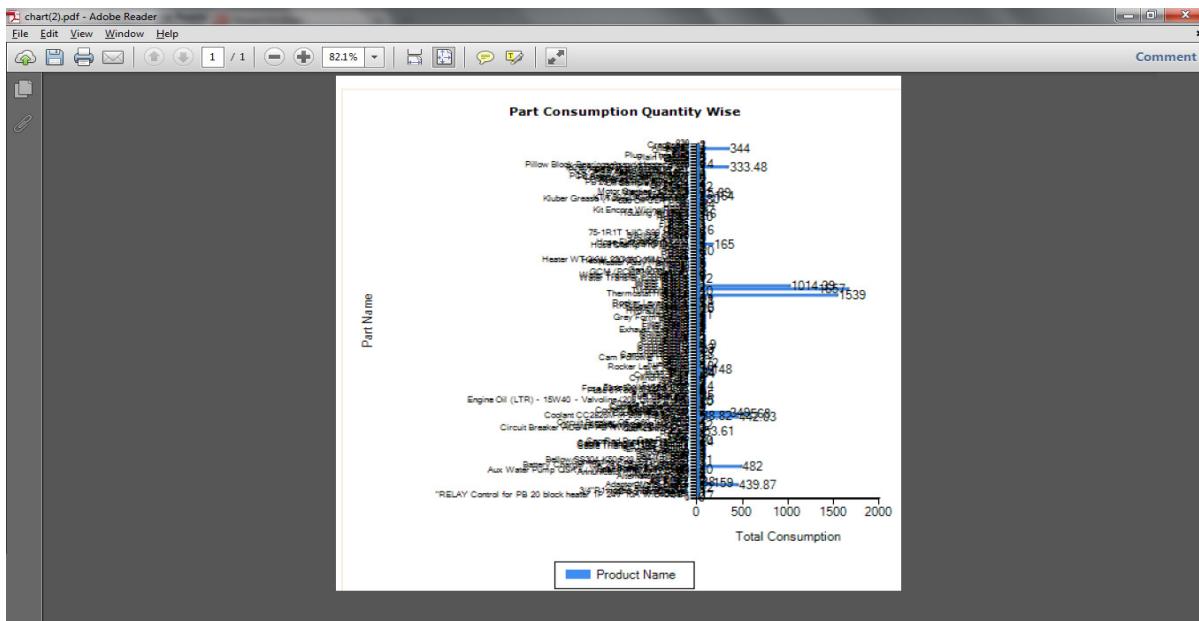
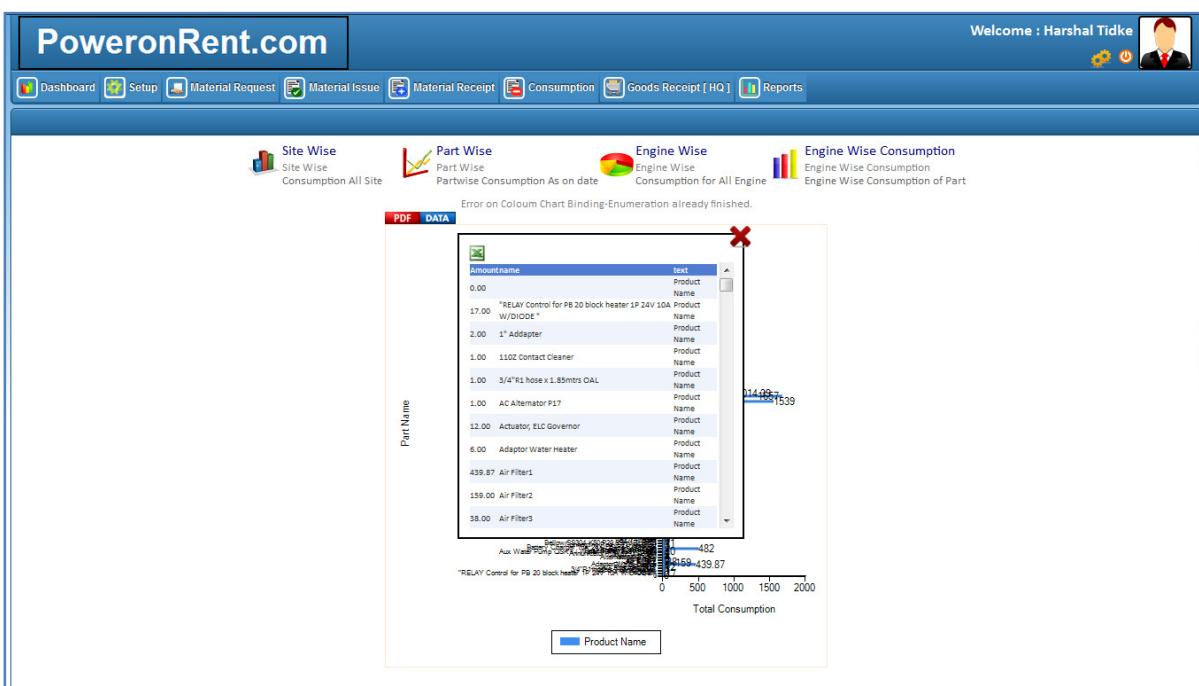


FIGURE 8.2.2: Part wise Dashboard:



**FIGURE**

**8.2.3: Part wise Dashboard:** To see the dashboard in pdf format click on the PDF button on the dashboard.



**FIGURE 8.2.4: Part wise Dashboard:** To see the dashboard data, just click on DATA button on Dashboard to see the data from which dashboard is generated.

## 8.3 ENGINE WISE



FIGURE 8.3.1: Engine wise Dashboard:

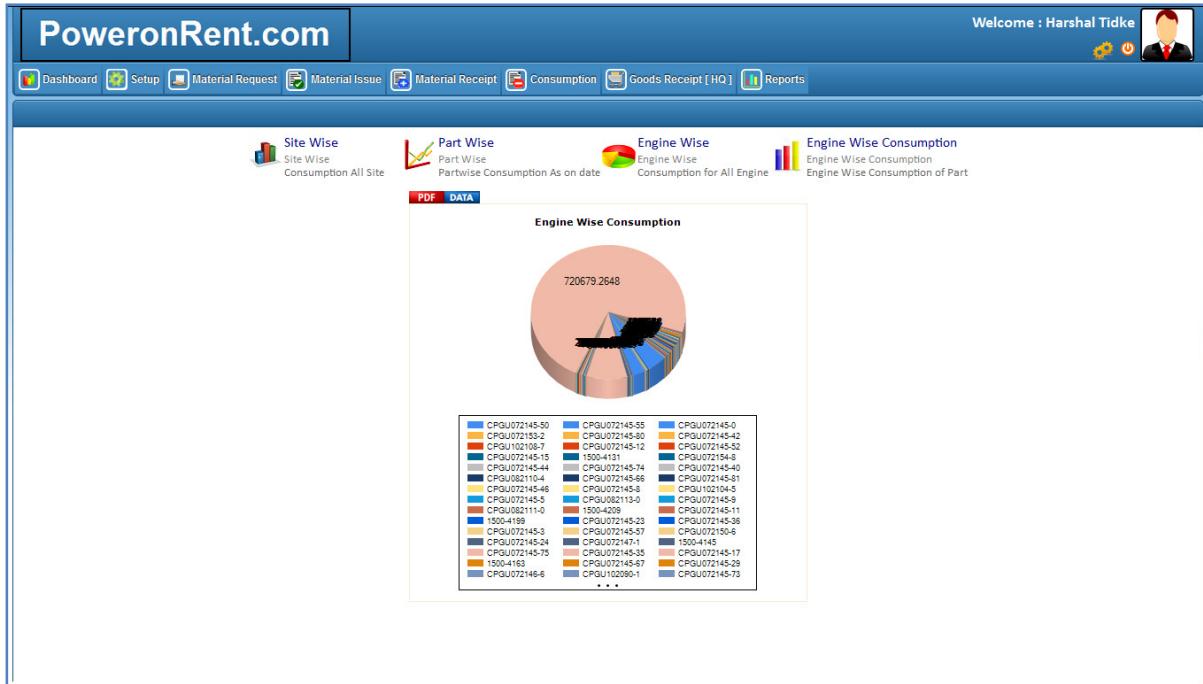
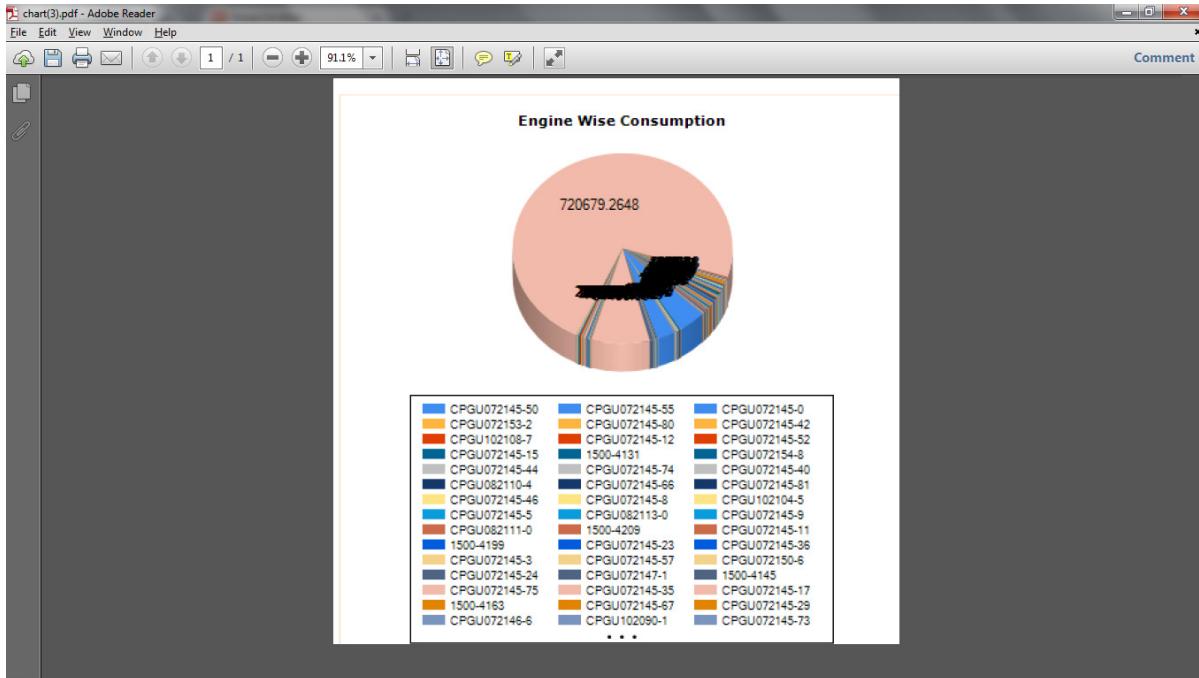


FIGURE 8.3.2: Engine wise Dashboard:



**FIGURE 8.3.3: Engine wise Dashboard:** To see the dashboard in pdf format click on the PDF button on the dashboard.



**FIGURE 8.3.4: Engine wise Dashboard:** To see the dashboard data, just click on DATA button on Dashboard to see the data from which dashboard is generated.

## 8.4 ENGINE WISE CONSUMPTION

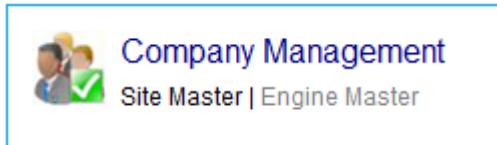


FIGURE 8.4.1: Engine wise Consumption Dashboard:

A screenshot of a web-based dashboard titled "PoweronRent.com". The top navigation bar includes links for Dashboard, Setup, Material Request, Material Issue, Material Receipt, Consumption, Goods Receipt [ HQ ], and Reports. On the right, there is a welcome message for "Harshal Tidke" and a user profile icon. The main content area is titled "Enginewise Dashboard" and contains three dropdown menus: "Site List", "Engine List", and "Product List", each with a "Select All" option. Below these is a checkbox labeled "Select All" and a "Submit" button. At the bottom of the form are "PDF" and "DATA" buttons.

FIGURE 8.4.2: Engine wise Consumption Dashboard: Select From Date & To Date

The screenshot shows the 'Enginewise Dashboard' interface. At the top, there are date filters ('From Date: 28-Aug-2014' and 'To Date: 28-Aug-2014'). Below these are two sections: 'Site List' and 'Engine List'. The 'Site List' section contains a dropdown menu set to 'BAF'. The 'Engine List' section contains a checkbox labeled 'Select All' followed by a long list of engine IDs (e.g., 33147252, 33147886, 33148112, etc.). Below the engine list is a 'Select Product' button. The 'Product List' section contains a checkbox labeled 'Select All'.

**FIGURE 8.4.3: Engine wise Consumption Dashboard:** Select Site from Site List & Engine from the Engine List of that Site.

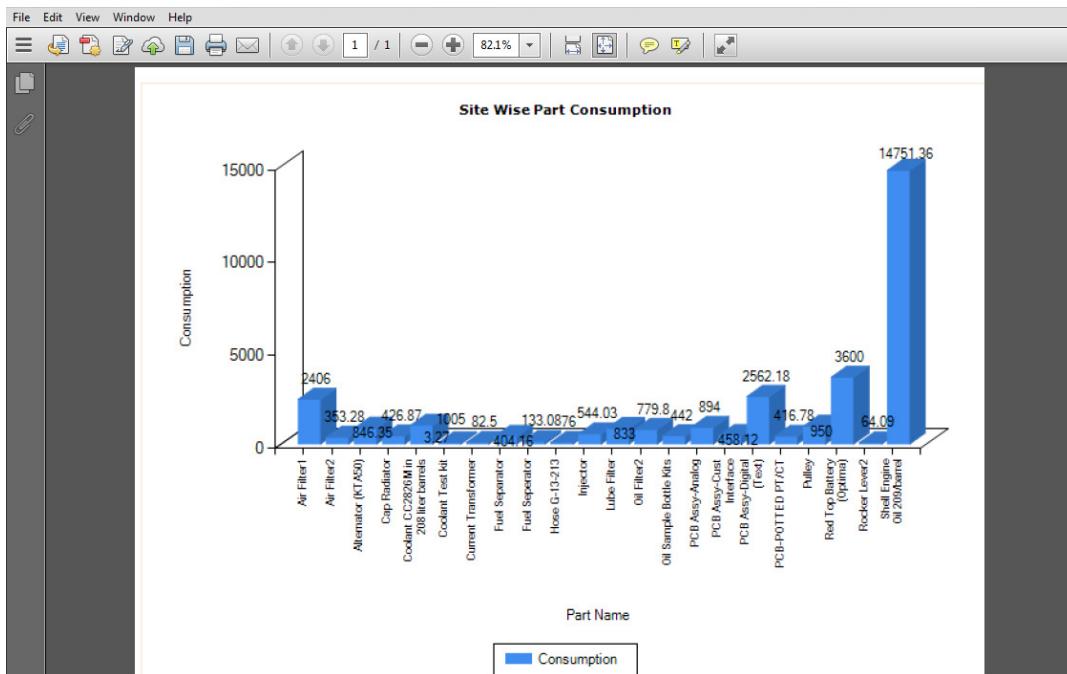
The screenshot shows the 'Engine List' and 'Product List' sections of the dashboard. The 'Product List' section displays a large grid of checkboxes for various engine components. The columns include: Air Filter1, Air Filter2, Alternator (KTA50), Alternator-24V, 55A, Bearing, Connecting Rod, Cap Radiator, Celect, Lubricant DS-ES, Coolant CC2826M in 208 liter barrels, Coolant Test kit, Current Transformer, Fuel Separator, Fuel Seperator, Gasket, Cam Follower Housing, Gasket, Flange2, Gasket, Head2, Gasket, Grey Form in Place, Gasket, Hand Hole, Gasket, Rocker Lever, Gasket, Thermostat cover, Gasket, Water Housing2, Gasket, Water Pump3, Gasket, Water Pump4, Gasket, Water Transfer Connection1, Gasket, Water Transfer Connection2, Hose, Rubber, Hose G-13-213, Hose, Rubber2, Hose, Rubber3, Injector, Lube Filter, Oil Filter2, Oil Sample, PCB Assy-Analog, PCB Assy-Cust Interface (Text), PCB Assy-Digital, PCP-POTTED PT/CT, Pulley, Pump, Fuel / PTG Auto EFG-AG, Red Top Battery (Optima), Rocker Lever2, Rod, Push, Screw, Slotted Set, Seal, O Ring, Shell Engine Oil 209/barrel, Sy-kclone, Thermostat, and Water Filter. Below the grid are 'Submit', 'PDF', and 'DATA' buttons.

**FIGURE 8.4.4: Engine wise Consumption Dashboard:** Select Product from the Product List of that Site. Click on "Submit" to view the Dashboard of selected criteria.

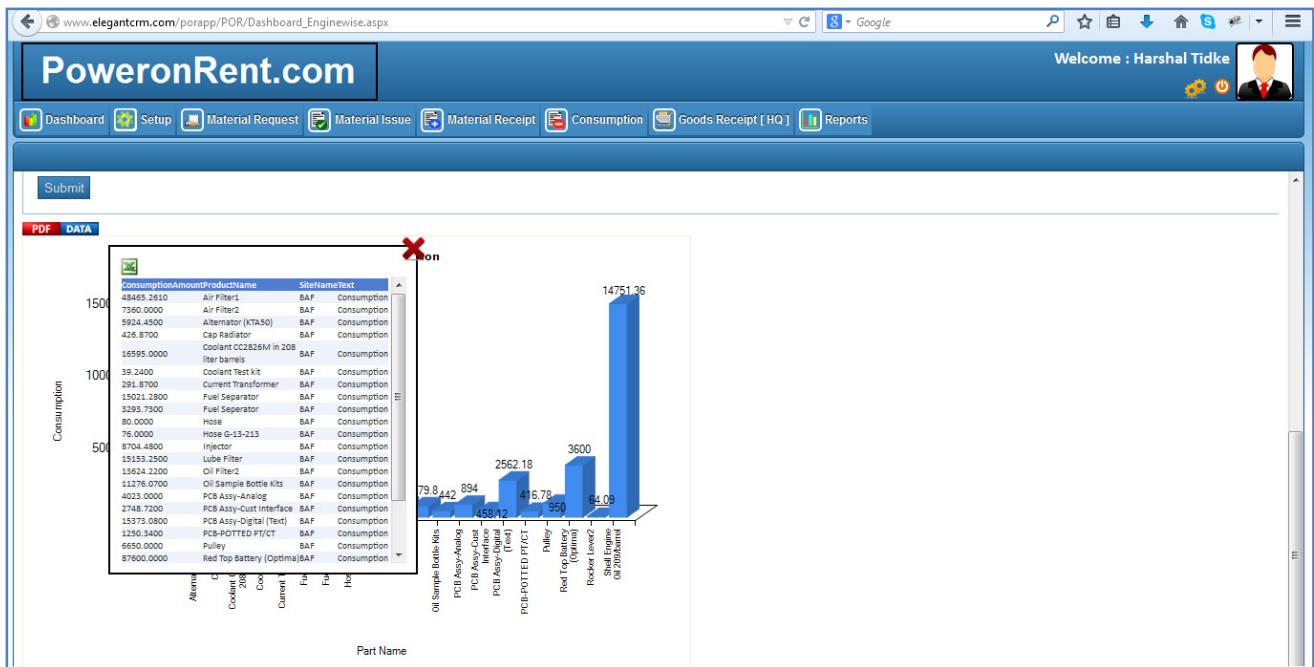
## PART REQUISITION SYSTEM



**FIGURE 8.4.5: Engine wise Consumption Dashboard:**



**FIGURE 8.4.6: Engine wise Consumption Dashboard:** To see the dashboard in pdf format click on the PDF button on the dashboard.



**FIGURE 8.4.7: Engine wise Consumption Dashboard:** To see the dashboard data, just click on DATA button on Dashboard to see the data from which dashboard is generated.



## TOOLS AND TIPS

### HOW DO I PERFORM SEARCH OPERATION IN GRID CONTROL ?

Click on Show Filter Option to Use this Feature

Purchase Order List						Generate MCN	Receiving	Change Status
Drag a column header here to group by that column.								
Purchase Group Name	PO Number	PO Date	Vendor	Total Amount	Status			
MCN Not Assign	ABCD123	19-Feb-2014	Jason King	1750.00				
MCN Not Assign	ABCD124	19-Feb-2014	George Miller	1000.00				
MCN Not Assign	TestPO	27-Jun-2014	Vendor12	0.00				
MCN Not Assign	145623PO	30-Jun-2014	Jason King	10000.00				
MCN Not Assign	POABCSD012	26-Jun-2014	Vendor3	0.00				
MCN Not Assign	POABCSD013	26-Jun-2014	Vendor3	0.00				
MCN Not Assign	TAKOL1234	03-Jul-2014	George Miller	12750.00				
MCN Not Assign	TOKDL789456	04-Jul-2014	Jason King	10000.00				
MCN Not Assign	POTEST04JUL001	04-Jul-2014	George Miller	90000.00				
MCNPO18June	PO711650	18-Jun-2014	Jason King	500.00				

Show Filter Records: 1 - 10 of 31 - Pages: 1 | 2 | 3 | 4 | 5 | 99 | Go to page =

Figure A.3.1 User can click on 'Show Filter' link to enable search filter

'Show Filter' link enables user with interface at the bottom of the screen to enter Search Operators like contains , Does not Contains and other as listed below:

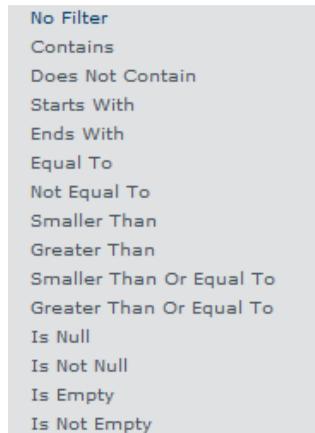


Figure A.3.2: - Criteria Type for Search Filter

The screenshot shows a search interface with five filter fields. The first field has dropdown menus for 'Contains' and 'No Filter', with the value '4JUL' entered. The other four fields have 'No Filter' dropdowns. Below the filters is a blue bar containing the 'Apply Filter' button (which is highlighted with a red box), 'Hide Filter', and pagination information: 'Records: 1 - 10 of 31 - Pages: << < 1 | 2 | 3 | 4 > >>' followed by a 'Go to page' input field.

Figure A.3.3: - Users can select Criteria Type and entered the value for Search

The screenshot shows a 'Purchase Order List' grid with columns: Purchase Group Name, PO Number, PO Date, Vendor, Total Amount, and Status. There are four rows of data, each with a yellow status icon. Below the grid is a blue bar with filter fields for 'Purchase Group Name' (Contains '4JUL'), 'PO Number' (No Filter), 'PO Date' (No Filter), 'Vendor' (No Filter), 'Total Amount' (No Filter), and 'Status' (No Filter). It also includes 'Apply Filter', 'Hide Filter', 'Remove Filter', 'Records: 1 - 4 of 4 - Pages: << < 1 > >>', and a 'Go to page' input field.

Figure A.3.4: - User can click on Apply Filter to view the Filtered records.

#### A.4 How do I SORT OPERATION IN GRID CONTROL ?

The screenshot shows a 'Purchase Order List' grid with columns: Purchase Group Name, PO Number, PO Date, Vendor, Total Amount, and Status. The first row of data is visible. The column headers for 'Purchase Group Name', 'PO Number', 'PO Date', 'Vendor', 'Total Amount', and 'Status' are highlighted with red boxes. Below the grid is a blue bar with 'Apply Filter', 'Hide Filter', 'Remove Filter', 'Records: 1 - 4 of 4 - Pages: << < 1 > >>', and a 'Go to page' input field.

Figure A.4: – User can click Column Header to SORT the Grid on Ascending or Descending Order

#### A.5 How do I ORDER BY OPERATION IN GRID CONTROL ?

The screenshot shows a 'Purchase Order List' grid with columns: Purchase Group Name, PO Number, PO Date, Vendor, Total Amount, and Status. The first row of data is visible. The column header for 'PO Number' is highlighted with a red box and is being dragged, indicated by a red arrow pointing towards the top of the grid area. Below the grid is a blue bar with 'Apply Filter', 'Hide Filter', 'Remove Filter', 'Records: 1 - 4 of 4 - Pages: << < 1 > >>', and a 'Go to page' input field.

Figure A.5: – User can drag column Header to the Highlighted Area for Order by function



## SYSTEM REQUIREMENT

### B.1 SERVER REQUIREMENT

<b>Shared Hosting</b>	
Hosting Type	Windows IIS Hosting
Server	Window Server 2008
Sql Server	Microsoft 2008
Space	100 MB Space
Domain	* 1 Dedicated Domain with FTP
Software Support	.Net Frame work 4.0 with Support for RDLC Reports
Email	SMTP Support
Access Type	** Access for Installing DLL / API –

<b>Dedicate Server</b>	
Server	Dell PowerEdge Tower Server or IBM basic Server
Server Software	Window Server 2008
Sql Server	Microsoft 2008
Space	100 MB Space
Domain	* 1 Dedicated Domain with FTP
Software Support	.Net Frame work 4.0 with Support for RDLC Reports
Email	SMTP Support
Access Type	** Access for Installing DLL / API –

### B.2 CLIENT REQUIREMENT

Browser	Internet Explorer 11.0 , Mozilla , Chrome
Workstation	Intel Dual Core Processor , 1 GB RAM ,100 GB HDD