# LEARN BUILDERS BILL

A Database Management Software for Billing of Lump sum Contracts

By:

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# In 10 Easy Steps

**INTRODUCTION** 

STEP1 CREATION OF NEW DATABASE

STEP2 ADD/ EDIT COMPANYS INFO

STEP3 ADD / EDIT PROJECT DETAILS

STEP4 ADD / EDIT COST PERCENTAGE

STEP5 EDIT FLOOR PERCENTAGE

STEP6 CREATE / EDIT FIRST BILL

STEP7 CREATE / EDIT RA BILL

STEP8 CREATE / EDIT / DELETE FINAL BILL

STEP9 <u>VIEW BILL</u>

STEP10 REPORTS

#### INTRODUCTION

- Builders Bill is A Database Management Billing Software for Labour & or Material Rate Contracts.
- A user shall start the billing process by entering Projects details including Total Contract Value Of Project.

These details serves as default data during Bill reporting & printing options.

The next step is to enter required Cost % of Builiding Items.

The Total of Individual Amounts (as per the given %) of all items shall be equal to contract Valve as mentioned above.

The Individual Item Amount (or its %) indicated shall be the Maximum Amount required for completion of that particular Item.

We have displayed standard Item codes from A to R, with their respective Descriptions. However a user can delete / rename or add his own Item Code and Description. Items are used in previous RA bills cannot be Deleted.

After Adding Cost % to Corresponding Items, A user has to add Floor Wise % corresponding to required Items.

Floor Wise Cost Percentage is a Percentage of Cost Percentage which is alloted to an Item on a Particular Floor.

The Amt thus calclated is the Total (Maximum) Amount Required for the Completion of that Item of Work on the Particular Floor.

New items can only be added using the Cost Percenatage Option.

- The Overall Cost Percentages and Floor wise Cost Percenatge of all the items shall be added / edited before making any bill. If Overall Cost % or Floor wise Cost % are changed after making number of RA bills then the old bills will not reflect the new % and Cost of items.
- Use Material Deduction option in case of Materials supplied by Client. Total Cost of the material supplied by client will be deducted from the bills. A user can Add/ Edit materials including rates supplied by client as the project proceeds. The Cost of Current Materials supplied by the client will be deducted from the current RA bill.

- First bill kick starts the Billing process when a user enters the start up Percentages and any additions / deductions including deduction for Retention Amount.
  These quantities and corresponding amounts will be reflected in the RA bills.
  Once first bill is created it can be edited / Printed using Edit first bill / View bill option.
- The Final Bill reflects all the Items and corresponding Cumulative Quantities and Amounts involved in the project along with write back of Retention Amount deducted from the previous bills.
- The Intermediate (RA) bills reflects all the updated Cumulative Percenatges and amounts of previous bills.
  While Pinting Current RA bill items used in all previous bills will be displayed along with their Cost Percentage, Floor Percentage, Current and Previous Percentages and Amounts.
- Once the bill is made it can be edited until the next bill is created. After Next bill is created the previous bill can be viewed / printed in the View bill option only.
  - Any correction or errors in the previous bill shall be accommodated in the current RA bill.
- If a user creates the Final bill by mistake then he cannot create new RA bill, hence delete final bill option is given so that new RA bills can be created. However Current bill can be Edited.

### STEP 1: CREATION OF NEW DATABASE / UTILITIES OPTION

In Order to Create A New Database, Select "FILE" on the Main Menu, from the drop down menu Select "Create New Database" as Shown below.



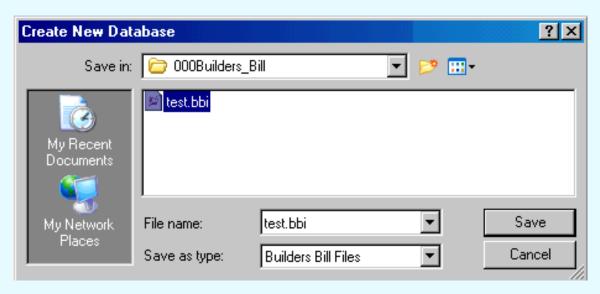
A window dialogue box appears asking you to name the file.

Lets name the file as " test ". The files extension will be (.mdb) as it created in Access. Save the file.

Please note that it is not required to create a Database/file every time you want to create a Bill.

You can save as many Bills you want to, in one Database.

Also you should keep a back up of the file from time to time so that your data is not lost.



The Project Details page will Open up.

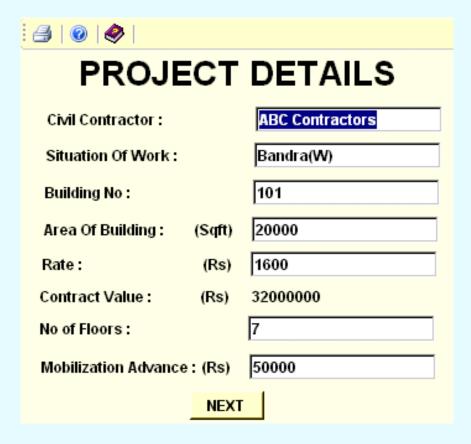
Typical Project Details are Displayed below.

Over Write to Suit your Project Details.

Total Build Up Area of Building, Construction Rate in Rs/Sqft & No of Floors are Compulsary Fields.

Total Contract Value = Total Build up Area X Rate.

The Fields left Blank will not be printed.



For Detailed Explaination on Project Details, Refer Step 3.

Click on "Next".

Cost Percentage page Opens up.

The Total of Individual Amounts (as per the given %) of all items shall be equal to contract Valve.

The Individual Item Amount (or its %) indicated shall be the Maximum Amount required for completion of that particular Item.

Typical Item Codes and Descriptions have been given.

You can edit the codes / descriptions or add new ones depending on your Requirement. Double click the field to edit.

To add new records go to last row and add new Code, Description and Cost %.

Thus a new record is automatically appended.

Item Code should be unique.



# **COST PERCENTAGE**

Contract Value: (Rs) 32000000

	ITEM CODE	DESCRIPTION	COST PERCENTAGE	MAX AMT
•	A	Earth Work / Anti Termite Treatment		
	В	Plain Cement Concrete		
	С	Reinforced Cement Concrete		
	D	Masonry Work		
	E	Floor Work		
	F	Door And Window Hardware		
	G	Structural Steel Work		
	Н	Roofing / Terracing / Ceiling / RW Pipe		
	ı	Finishing /Plastering / Pointing		
	J	Painting And Polishing		
	к	Miscellaneous		
	L	Road Work		
	М	Horticulture And Landscaping		
	N	Sanitary Installations		
	o	Water Supply		
	D	Drainage And Sewage		

\* MAX AMT = Maximum Amount Corresponding to % Total (%): 0 Total Amt (Rs): 0

OK

Enter the Cost percentages for Required Items.

Amount will be calculated automatically.

Total Percentage shall not exceed 100.

The Total Cost Percentage and Corresponding Amount (Max Amount) be displayed at the bottom of the table.



# **COST PERCENTAGE**

Contract Value: (Rs) 32000000

	ITEM CODE	DESCRIPTION	COST PERCENTAGE	мах амт
	С	Reinforced Cement Concrete	25.6	8192000
	D	Masonry Work	13	4160000
	E	Floor Work	10.5	3360000
F De		Door And Window Hardware	8.8	2816000
	G	Structural Steel Work	0	0
	Н	Roofing / Terracing / Ceiling / RW Pipe	1.8	576000
	I	Finishing /Plastering / Pointing	12	3840000
	J	Painting And Polishing	3	960000
	К	Miscellaneous	9	2880000
	L	Road Work	0	0
	М	Horticulture And Landscaping	0	0
	N	Sanitary Installations	3	960000
	0	Water Supply	3.8	1216000
	Р	Drainage And Sewage	1	320000
<b>&gt;</b>	Q	Pile Work	0	0
	D	Water Proofing	0	0

<sup>\*</sup> MAX AMT = Maximum Amount Corresponding to % Total (%) :

Total (%): 100 Total Amt (Rs): 32000000

#### Click on OK

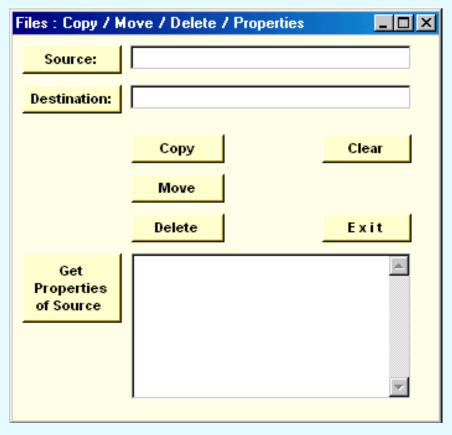
Following graphics is displayed. Click on OK . A Database has been Created.



For Detailed Explaination on Cost Percentage, Refer Step 4.

#### **UTILITIES**

This Option is provided so that a user can Move, Delete, Copy (Backup) files from within the program.



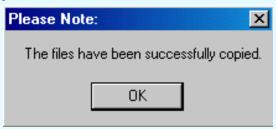
### Copy

In Order to Copy a file, browse for the source file by clicking on Source.

Next browse for the destination file.

Click on "Copy " button.

Following Window is displayed.



#### **Delete**

Browse for the source file and click on "Delete" button.

Note that there will be no " Destination " file & destination text box shall be empty.

#### Move

In Order to Move a file, browse for the source file by clicking on Source.

Next browse for the destination files location and mention the destination file name in the textfield.

Click on "Move " button.

# **Properties**

In Order to view properties of a File , Browse for the file name by clicking on "Source" button.

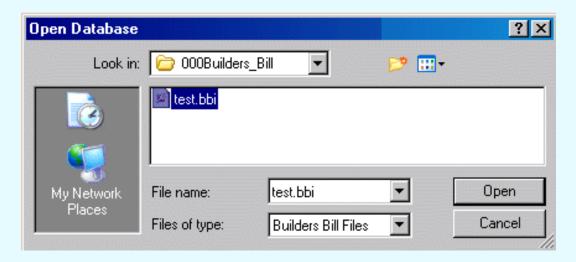
Click on "Get Properties of Source" button.

### **STEP 2: ADDING COMPANY'S INFO**

To add your Company's Information, Select "Company Info" on the Main Menu.

File CompanyInfo Edit FloorPercentage Bill 🚻 Reports Utilities Learn 🗙

Following graphics will be displayed. Open the file created in Step No 1. Click on " test.mdb " and Click on Open.

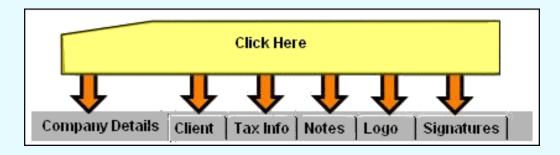


The Company Info page will Open up.



A Typical Company's Info is Displayed above. Over Write to Suit your Company's Details. The Fields left Blank will not be printed.

Click on Following options for Company details, Client, Tax Info, Notes , Logo and Signatures.



The Client tab displays the Client Name as shown below.

Client Name : xyz consultants

The Tax Info tab displays the Tax information as shown below.

M.VAT.R.C. NO:	27240072178V
C.S.T.R.C. NO:	27240072178C
Others	2724005678C

The Notes tab displays the notes that will appear at the bottom of each page while printing..

Note Line 1:	Total Estimated Cost Of Works =
Note Line 2:	Total Amount of Works Completed =
Note Line 3:	Percentage Completed
Note Line 4:	Duration of Contract / Works
Note Line 5 :	Time Elapsed =
Payment to Be Drawn In Favour Of :	Super Civil Cd or Y.A.Agboatwala
Kindly Make the Payment within	30 days.

The Logo tab displays your Company's logo which will be printed along with your Company's Details.

	Browse
Maximum Size : (1.42 x 1.00) inch	

Browse for the file name containing your Company's logo.

The graphics can either be in jpeg, jpg or bmp format.

The Maximum size of the image shall be (1.42 \* 1) inch.

It is not mandatory to insert Company's Logo.

Bill along with the Logo will be displayed while Printing or Exporting.



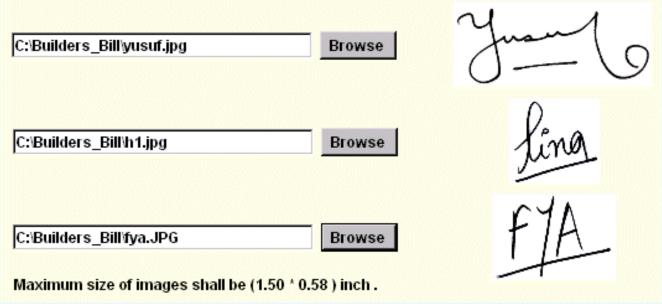
The Signatures tab displays Signatures which will be appear while Printing and Exporting bills.

Browse for the file name containing Signatures.

The graphics can either be in jpeg, jpg or bmp format.

The Maximum size of the image shall be (1.50 \* 0.58) inch.

It is not mandatory to insert Signatures.



Click Read Me button to understand salient features of this Option.

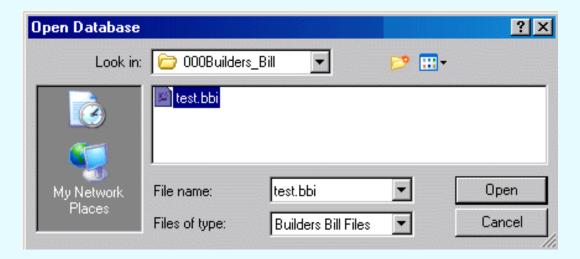
### **STEP 3: ADD / EDIT PROJECT DETAILS**

Project Details are Entered when New File is Created in Step No 1.

To Edit your Project Details, Select "Edit" on the Main Menu . From the drop down Menu select "Project Details".

File CompanyInfo Edit FloorPercentage Bill 🕍 Reports Utilities Learn 🗙

Following graphics will be displayed. Open the file created in Step No 1. Click on " test.mdb " and Click on Open.

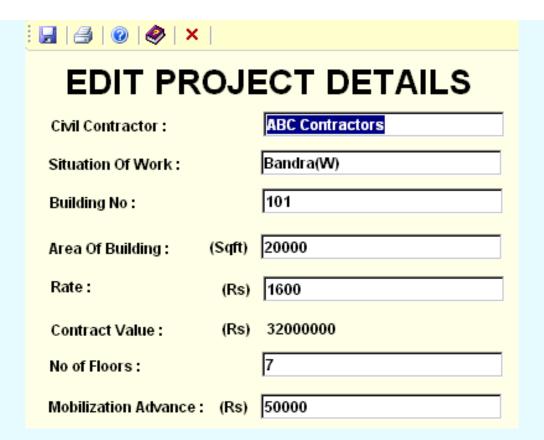


The Edit Project Details page will Open up.

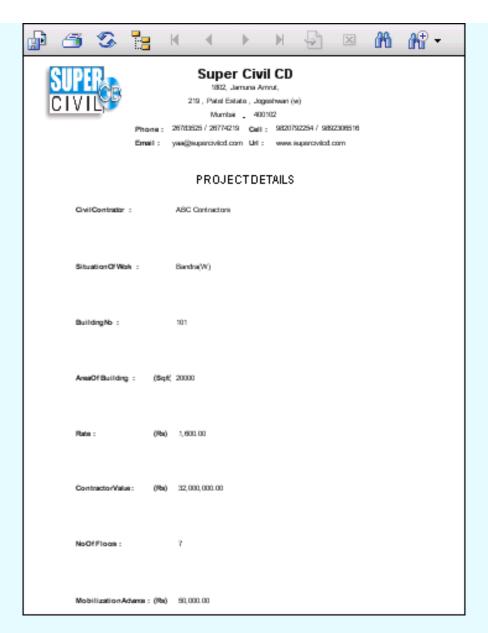
Area of Building, Rate & No of Floors are Compulsary Fields.

Plinth will be added to the No of Floors Automatically.

The Fields left Blank will not be printed.



To Print / Export your Project Details Click on the Print button. The Print Preview will be displayed as follows.

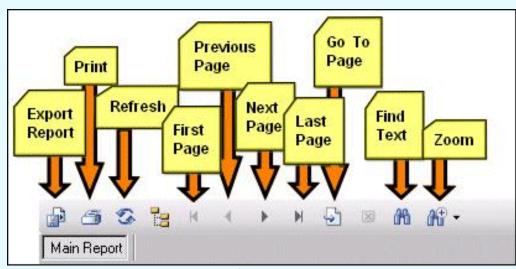


The Preview will contain your Companies Details, Logo and Project Details.

The Print Preview also has Export, Print, Refresh, Find and Zoom Options.

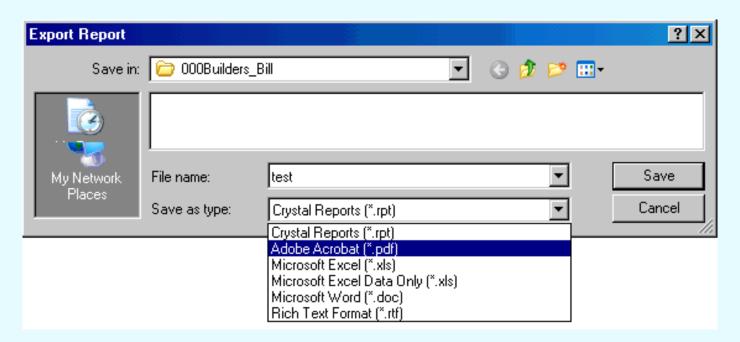
You can Export your Project Details in PDF (.pdf), Excel (.xls), Word (.doc) etc Formats.

The Print Preview Tool Bar



#### **Export Report**

To export a report click on the Export Report button on the Print Preview toolbar shown above.



Select the folder to save the file, Enter the file name and select the Export Option (rpt / pdf / xls / doc / rtf ) and click on save. Following window is displayed.



Click Read Me button to understand salient features of this Option.

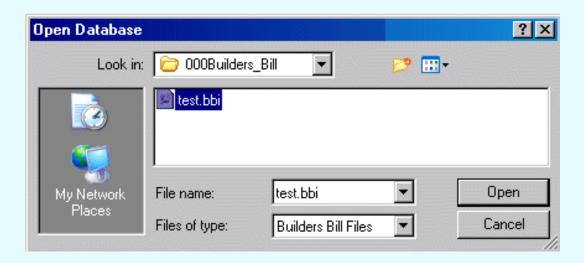
### **STEP 4: ADD/EDIT COST PERCENTAGE**

Cost Percentage is Entered when New File is Created in Step No 1.

To Edit Cost Percentage, Select "Edit" on the Main Menu . From the drop down Menu select "Cost Percentage".

File CompanyInfo Edit FloorPercentage Bill 🌉 Reports Utilities Learn 🗙

Following graphics will be displayed. Open the file created in Step No 1. Click on "test.mdb" and click open.



The Edit Cost Percentage page will open up.

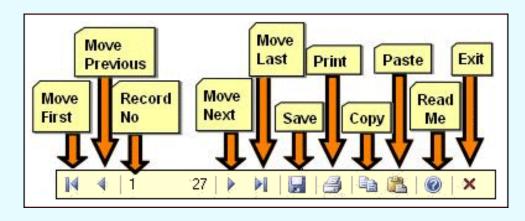
# **EDIT COST PERCENTAGE**

Contract Value: (Rs) 32000000

	ITEM CODE	DESCRIPTION	COST PERCENTAGE	MAX AMT
١	A	Earth Work / Anti Termite Treatment	2.5	800000
	В	Plain Cement Concrete	6	1920000
	С	Reinforced Cement Concrete	25.6	8192000
D Ma		Masonry Work	13	4160000
	E	Floor Work	10.5	3360000
	F	Door And Window Hardware	8.8	2816000
	G	Structural Steel Work	0	0
	Н	Roofing / Terracing / Ceiling / RW Pipe	1.8	576000
	ı	Finishing /Plastering / Pointing	12	3840000
	J	Painting And Polishing	3	960000
	к	Miscellaneous	9	2880000
	L	Road Work	0	0
	М	Horticulture And Landscaping	0	0
	N	Sanitary Installations	3	960000
	o	Water Supply	3.8	1216000

<sup>\*</sup> MAX AMT = Maximum Amount Corresponding to % Total (%): 100 Total Amt (Rs): 32000000

## Shown below is the Description of each Toolbar button.



Add / Edit items.

You can edit the codes / descriptions or add new ones depending on your Requirement. Double click the field to edit.

To add new records go to last row and add new Code, Description and Cost Percentage. Amount will be calculated automatically.

Total Percentage shall not exceed 100.

Thus a new record is automatically appended.

Item Code should be unique.

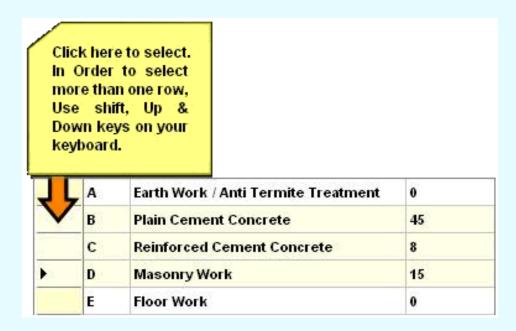


#### **Deleting Sections**

In order to delete an Item(s), select the Row(s) as shown below and press the Delete Key on your Keyboard. (Multiple Selection & Deleting)

Deleting an Item will automatically delete the Floor Percentages of that Item. It is advisable to delete the Items that are not required.

Items that are used in previous RA bills cannot be deleted.



#### **Copy Records**

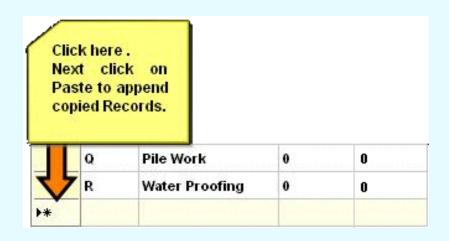
Select the record(s) and press the Copy button.

#### **Paste Records**

Select the records over which you want to paste the Copied Records and click on Paste button.

#### **Append Records**

- 1)Copy the records.
- 2) Select the last line in the table as shown below and click on Paste button.

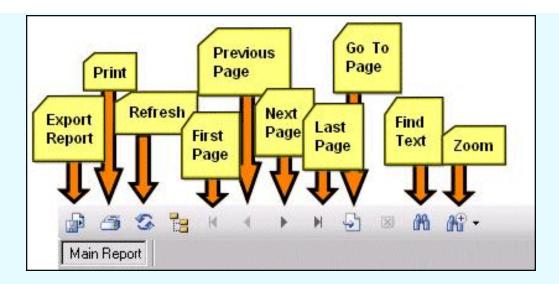


**Print** 

To Print / Export Cost Percentage click on the Print button. Following is a part display.



The Preview will contain your Companies Details, Logo and Detials of Items of Work. The Print Preview also has Export, Print, Refresh, Find and Zoom Options. You can Export your Project Details in PDF (.pdf), Excel (.xls), Word (.doc) etc Formats.



Click Read Me button to understand salient features of this Option.



### **STEP 5 : ADD / EDIT FLOOR PERCENTAGE**

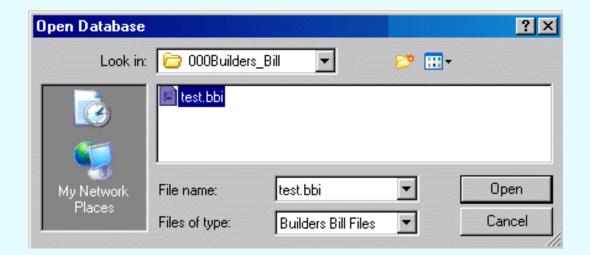
Floor Wise Cost % is a Percentage of Cost % which is alloted to an Item on a Particular Floor.

The Amount thus Calculated as per Cost % is the Total (Maximum) Amount Required for the Completion of Item on that Floor.

Click on "Floor Percentage" from the Main Menu.

File CompanyInfo Edit FloorPercentage Bill 🌃 Reports Utilities Learn 🗙

Following graphics will be displayed. Open the file created in Step No 1. Click on "test.mdb". and click open.



The Floor Percentage page will open up and Items of Plinth will be displayed in the table.

To View items / Edit items of other Floors Change the Floor from the drop down menu as indicated below.



#### Add / Edit Floor WIse Cost Percenatage.

Item Codes, Descriptions and their Cost Percentages Entered under Cost Percentage will be displayed under each Floor.

Enter Floor Wise Cost Percentage for an Item under each Floor.

The Corresponding Maximum Amount is automatically Calculated.

For an Item the Sum of Floor wise Cost Percenatage shall not exceed 100, else an Error Message will be generated.

For eg: For an Item of Work 'A' the Floor wise Cost Percentage of

Plinth + 1st Floor + .... shall not exceed 100.

The Percentages left blank will be taken as zero.

The Percentages of all the items shall be Entered before making any bill.

If Percentages are changed after making no. of RA bills the old bills will not reflect the new Percentages & Amount.

You can Edit the Floor wise Cost Percentages , but cannot add new Codes / Descriptions/ Cost Percentages.

In case a user wants to add/ Edit an Item Of work , then he should use the Edit Cost Percentage option.

Double click the field to edit.

The Sum of Amount (ie Total Cost of Floor) will be displayed at the bottom of the table for each Floor along with its % of Contract value.



## EDIT MAX ALLOWABLE FLOOR WISE COST % OF ITEMS

Contract Value: (Rs) 32000000 FLOOR: 1

	Item Code	Description	Total Cost % Of Item	Floor Wise Cost %	Floor Wise Max Amt Of Item
•	A	Earth Work / Anti Termite Treatment	2.5	0	0
	В	Plain Cement Concrete	6	0	0
	С	Reinforced Cement Concrete	25.6	12.8	1048576
	D	Masonry Work	13	14.2	590720
	E	Floor Work	10.5	14.2	477120
	F	Door And Window Hardware	8.8	14.2	399872
	G	Structural Steel Work	0	0	0
	Н	Roofing / Terracing / Ceiling / RW Pipe	1.8	14.2	81792
	ı	Finishing /Plastering / Pointing	12	14.2	545280
	J	Painting And Polishing	3	14.2	136320
	К	Miscellaneous	9	14.2	408960
	L	Road Work	0	0	0
	М	Horticulture And Landscaping	0	0	0
	н	Sanitary Installations	3	14.2	136320
	0	Water Supply	3.8	14.2	172672
	P	Drainage And Sewage	1	14.2	45440

Copy Floor % To All

Total Of Floor No. 1 Cost:

Rs 4043072

= 12.63 % of Contract Value

To Copy a particular Floor % to all rows in the table, Select the row whose Floor % is to be copied to all rows and click on Copy Floor % to All Button.

### **Deleting Floor Wise Cost Percenatage.**

A User cannot delete an Item Of Work under Floor Percentage option. Use Edit Cost Percentage option for the same.

#### **Print**

To Print / Export your Floor Wise Cost % click on the Print button.

<sup>\*</sup> In this Section, Items cannnot be Edited / Deleted.





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Email: yaa@supercivilod.com Url: www.supercivilod.com

Contract Value Rs 32,000,000.00

#### MAXIMUM ALLOWABLE FLOOR WISE COST PERCENTAGE OF ITEMS

Floor: 1

Code	Description	Floor Wise Cost%	Maximum Amount
А	Earth Work / Anti Termite Treatment	0%	Rs0
В	Plain Cement Concrete	0%	Rs0
С	Reinforced Cement Concrete	12.8 %	Rs 1048576
D	Masonry Work	142 %	Rs590720
E	Floor Work	142 %	Rs 477120
F	Door And Window Hardware	142 %	Rs399872
G	Structural Steel Work	0%	Rs0
Н	Roofing / Terracing / Ceiling / RW/ Pipe	142 %	Rs81792
I	Finishing /Plastering / Pointing	142 %	Rs545280
J	Painting And Polishing	142 %	Rs 136320

The Preview will contain your Companies Details, Logo and Detials of Items of Work. The Print Preview also has Export, Print, Refresh, Find and Zoom Options. You can Export your Project Details in PDF (.pdf), Excel (.xls), Word (.doc) etc Formats.

Click Read Me button to understand salient features of this Option.

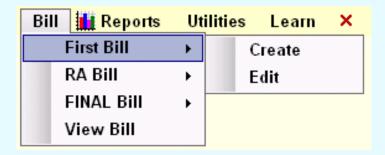
# **STEP 6: CREATING / EDITING FIRST BILL**

#### **CREATING FIRST BILL**

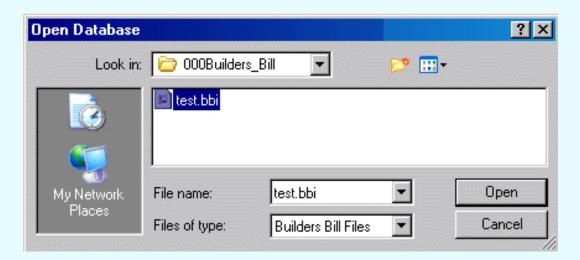
Click on "Bill" from the Main Menu.

File Company Info Edit Floor Percentage Bill 🚻 Reports Utilities Learn 🗙

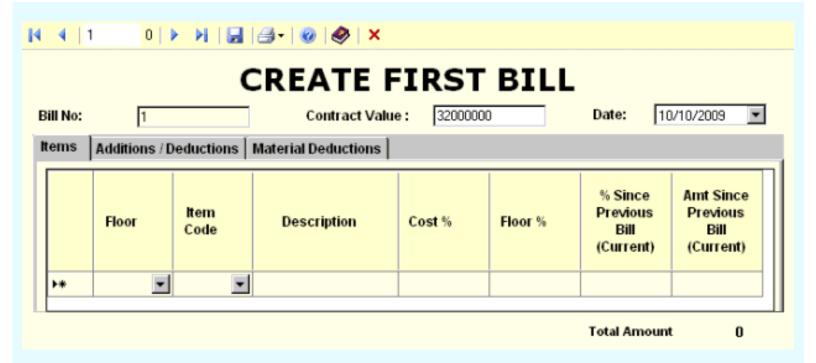
From the drop down menu click on First bill. Click on Create to Create the First bill.



Following graphics will be displayed. Open the file created in Step No 1. Click on "test.mdb". and click open

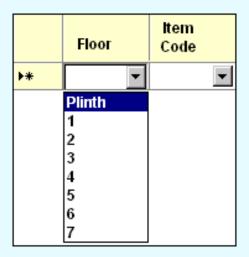


Create First Bill page opens up. Bill No is non Editable.



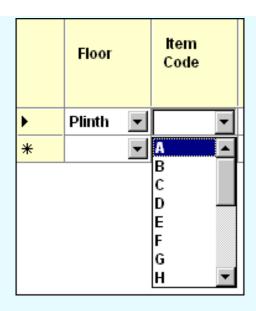
Adding floor to Bill.

In order to add Floor, select the required Floor from the drop down list as shown below



Adding Items to Bill.

In order to add items, select the required item code from the drop down list as shown below or type the Item Code.



Press tab on your keyboard.

The corresponding Description, Cost % and Floor Wise Cost Percentage (Floor % ) appears in that row.

A Combination of Item and Floor cannot be repeated in a bill.

ie. An item cannot be repeated for the same Floor.



Next add the % Since Previous Bill (ie Current %).

Current Percentage shall not exceed 100.

The Current Amount will be automatically calculated.

The Total Amount (i.e. sum of individual Amount ) is seen at the bottom of the table.



## **Deleting Records**

In order to delete an Record / Records, select the Row/Rows and press the Delete Key on your Keyboard.

#### **Material Deductions**

Use Material Deduction tab in case of materials supplied by Client.

Click on Material Deductions tab for Material Deductions page.

**Enter the Material, Quantity, Rate and Unit.** 

Total will be calculated Automatically for each Bill.

The display will be as follows.

	MATERIAL	QUANTITY	RATE	UNIT	TOTAL
	Cement	300	250	bags	75000
<b>*</b> *					

The Total Material Deduction value will be reflected in the Additions / Deductions tab.

## **Additions / Deductions**



Click on Additions/Deductions tab for Additions/Deductions page as shown Above. The display will be a follows.

Items	Additions / Deductions   Materi	ial Deductions	
_	otal Amount 3539200 Less Discount/ Rebate	(Rs) ▼ 500	
=		, , , , , , , , , , , , , , , , , , ,	
Į,	Additions/Deductions if any (1):	(Rs) <u>   </u> 0	
_	otal Value Of Work Done :	3538700	
	Gross Value Of Work Done In Previo		
	Gross Amt Of this Bill:	3538700	
_	otal Deductions For Materials Supp		
	Retention Amount	(%) <u>-</u> 5	176935
1	otal Security Deposit Deducted :	176935	
* 4	Additions/Deductions if any (2):	(Rs) 🔻 0	
T	otal Taxable Amount :	3286765	
Ī	rds	(%) 4	131470.6
s	Service Tax	(%) 3.4	111750.01
V	/AT	(%) 🔻 5	164338.25
C	Composite Tax	(Rs) • 0	
* 4	Additions/Deductions if any (3):	(Rs) • 0	
N	Mobilization Advance	(%) 4	141548
_	otal Mobilization Advance Deducte	d: 141548	
	let Payment: 3289834.66	and also Finder Way 71	
l	-	vo Lakh  Eighty Nine Thousa ty Four and Paise Sixty Six (	

A Negative sign will have to be added before to deduct the values of fields shown with an (\*).

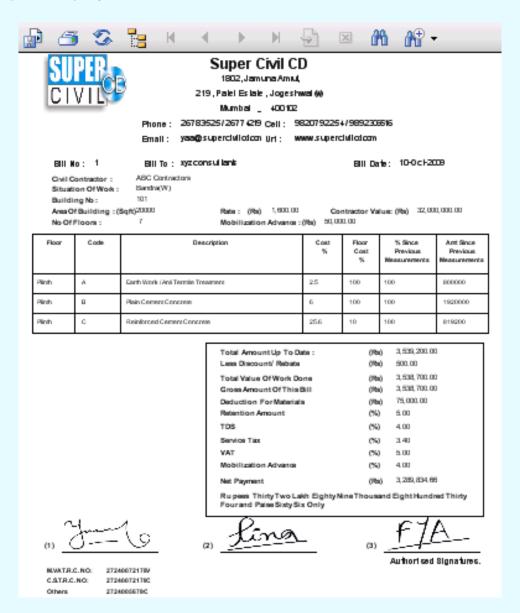
Note that Any Discount / Rebate, Retention Amount, TDS and Mobilization advance will always be deducted.

Service Tax and VAT are always added.

Fields showing zero value will not be printed.

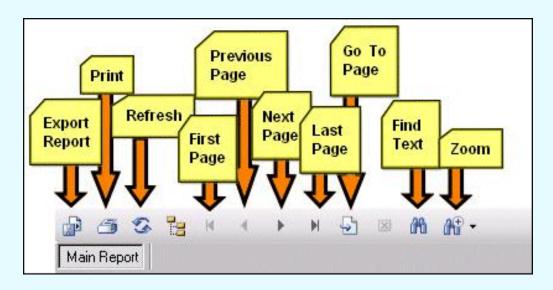
# Print Print Bill

To Print / Export bill click on the Print button. From the drop down Menu click on Bill. Following is a part display.



The Preview will contain your Companies Details, Logo, Signatures, Project Details, Bill Items, Additions / Deductions and Notes.

#### **Print Preview Toolbar**

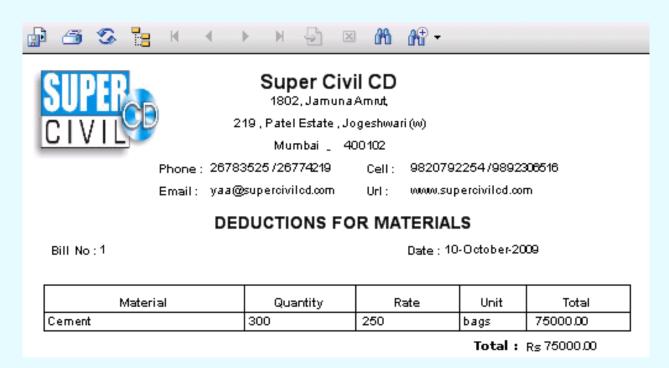


The Print Preview also has Export, Print, Refresh, Find and Zoom Options as shown above. You can Export the Bill in PDF (.pdf), Excel (.xls), Word (.doc) etc Formats.

#### **Print Material Deductions**

To Print / Export Material Deductions click on the Print Material Deductions button. From the drop down Menu click on Material Deductions.

The display will be as follows.



The Preview will contain your Material deductions, Company Info and Logo.

The Print Preview also has Export, Print, Refresh, Find and Zoom Options. You can Export Material Deductions in PDF (.pdf), Excel (.xls), Word (.doc) etc Formats. Once First bill is created it can be Edited / Printed using Edit First bill or View bill option.

### **EDITING FIRST BILL**

Click on "Bill" from the Main Menu. From the drop down menu click on First bill. Click on Edit to Edit the First bill.

The Procedure for Add / Delete / Edit Records/ deductions is the same as mentioned above.

After RA bill is Created the First bill can be viewed / printed in the View bill option only. Click Read Me button to understand salient features of this Option.



### STEP 7: CREATING / EDITING RA BILL

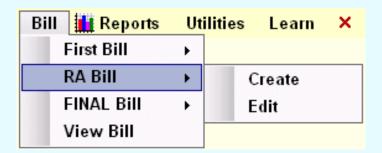
The Intermediate (Running Account) bills reflects all the Cumulative Percentages and Amounts of previous bills.

While Pinting Current RA bill items used in all previous bills will be displayed along with their Cost Percentage, Floor Percentage, Current and Previous Percentages and Amounts.

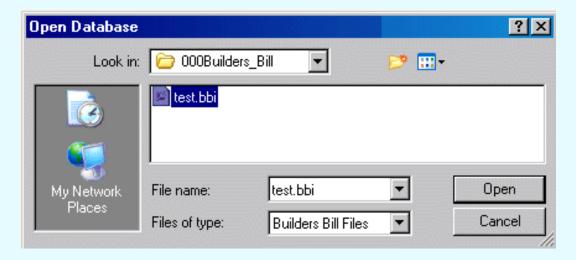
Click on "Bill" from the Main Menu.



From the drop down menu click on RA bill. Click on Create to Create the RA bill.



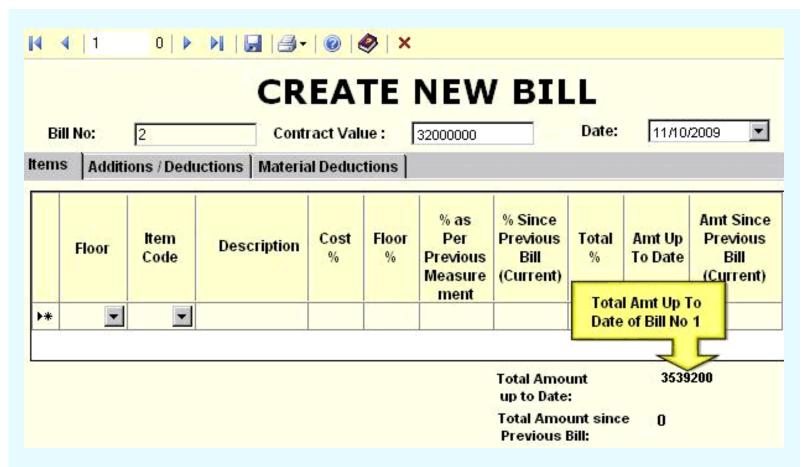
Following graphics will be displayed. Open the file created in Step No 1. Click on "test.mdb". and click open



Create RA Bill page opens up as shown below.

Bill No is non Editable.

Total Amount Up To Date is Total Amount of Items of all previous bills which appears below the table as seen below.



The Procedure for Add / Delete / Edit Records is the same as Step No 6.

In the graphics below:

Total Percentage for each row shall not exceed 100.

**Current Amt = Current % \* Cost % \* Floor % \* Contract Value.** 

Total % = Current % + Cumulative %.

Total Amount up to date is the total Amount of all items from First bill including current bill and ie Amt upto date = Total % \* Cost % \* Floor % \* Contract Value.

Total Amount since previous bill is the total Amount of all items of the current bill.

	Fle	юг	lter Cod		Description	Cost %	Floor %	% as Per Previous Measure ment	% Since Previous Bill (Current)	Total %	Amt Up To Date	Amt Since Previous Bill (Current)
•	1	•	c	•	Reinforced Cement Concrete	25.6	12.8	0	100	100	1048576	1048576
	1	•	D	•	Masonry Work	13	14.2	0	50	50	295360	295360
	1	•	E	¥	Floor Work	10.5	14.2	0	50	50	238560	238560
	1	•	F	•	Door And Window Hardware	8.8	14.2	0	100	100	399872	399872
	1	•	н	$\blacksquare$	Roofing / Terracing / Ceiling / RW	1.8	14.2	0	100	100	81792	81792
	1	•	ı	•	Finishing /Plastering / Pointing	12	14.2	0	50	50	272640	272640
	1	•	J	~	Painting And Polishing	3	14.2	0	50	50	68160	68160
	1	•	К	•	Miscellaneous	9	14.2	0	100	100	408960	408960
	1	•	N	•	Sanitary Installations	3	14.2	0	100	100	136320	136320
	1	$\blacksquare$	0	¥	Water Supply	3.8	14.2	0	100	100	172672	172672
	1	•	Р	•	Drainage And Sewage	1	14.2	0	100	100	45440	45440
d=	1										-	
						Amount Date:		6707552	=	20.96 9	% Of Contra	ct Value
						Amount	since	3168352	-	9.9 % (	Of Contract \	/alue

#### **Material Deductions**

Use Material Deduction option in case of materials supplied by Client for Each Bill. Click on Material Deductions tab for Material Deductions page. Enter the Material, Quantity, Rate and Unit.

Total will be calculated Automatically.

	MATI	FRIAL	QUANTITY	RATE	UNIT	TOTAL
	Cement		1035	250	bags	258750
	Reinforcement		10	50000	ton	500000
٠.						

## **Additions / Deductions**

Click on Additions/Deductions tab for Additions/Deductions page as shown below. The display will be a follows.

Items	Additions / Deductions   Materi	al Deductions	
	otal Amount up to Date:  .ess Discount/ Rebate  Additions/Deductions if any (1):	Total Amount since Previous Bill:  (Rs)   (Rs)   0	3168352
T 6	otal Value Of Work Done : Gross Value Of Work Done In Previ Gross Amt Of this Bill:	6707552 ous Bills: 3538700 3168852	
F T	otal Deductions For Materials Sup Retention Amount otal Retention Amount Deducted : Additions/Deductions if any (2):	(%) 🔻 5	158442.6
<u> </u>	otal Taxable Amount :  DS Service Tax	2251659.4 (%) ▼ 4 (%) ▼ 3.4	90066.38 76556.42
<u></u>	/AT Composite Tax	(%) v 5 (Rs) v 0	112582.97
A	Additions/Deductions if any (3): Mobilization Advance Total Mobilization Advance Deducte	(Rs) v 0 (%) v 4 ed: 268302.08	126754.08
		wo Lakh Twenty Three The ight and Paise Thirty Three	

A Negative sign will have to be added before the values of fields shown with an (\*) to deduct them.

Note that Any Discount / Rebate, Retention Amount, TDS and Mobilization advance will always be deducted.

Service Tax and VAT are always added.

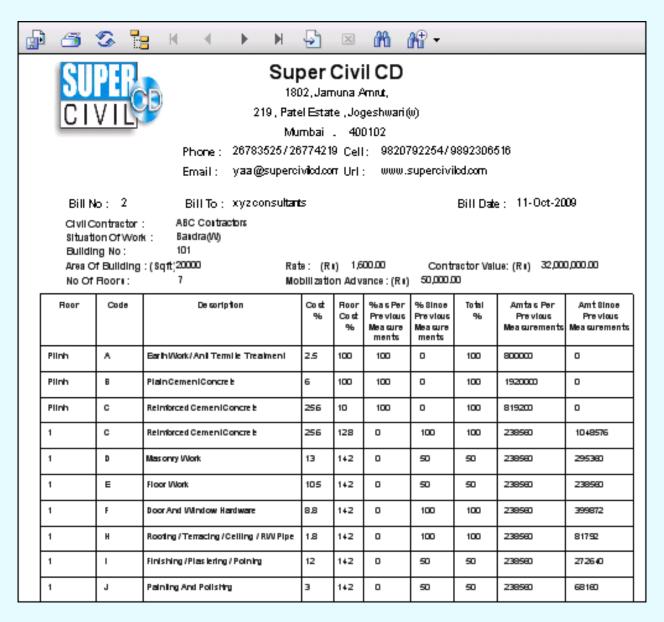
Fields showing zero value will not be printed.

Total Value of Work done = Total Amount of Bill till date less Deductions such as Discounts/Rebate & Additions/Deductions.

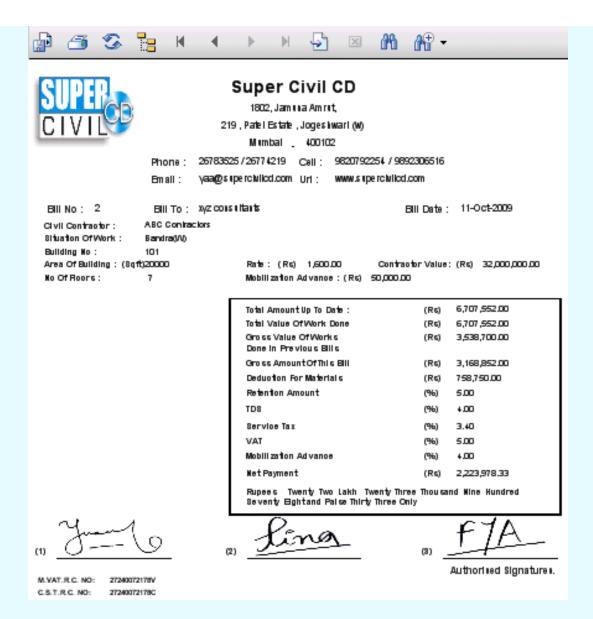
Gross Amount of this bill = Total value of work done less Gross Value of work done in previous bills.

Gross Value of work done in previous bills equals to Total value of work done in that Bill.

Net Amount = Gross Amount less Total Material Deduction, less Retention Amount, any Deductions, Additions, Mobilization Advance and Taxes. To Print / Export your bill click on the Print button.
All the items since first bill will be printed along with their % and Amounts.
The Following is a display of items.



Following is a display of Additions / deductions



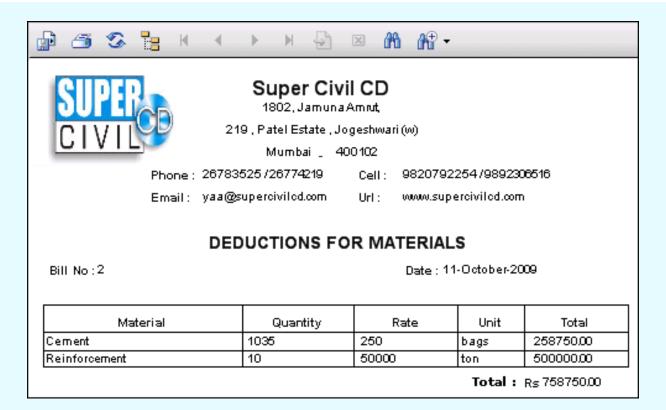
The Preview will contain your Companies Details, Logo, Signatures, Project Details, Bill Items, Additions / Deductions and Notes.

The Print Preview also has Export, Print, Refresh, Find and Zoom Options. You can Export the Bill in PDF (.pdf), Excel (.xls), Word (.doc) etc Formats.

#### **Print Material Deductions**

The Preview will contain your Material deductions, Company Info and Logo.

The Print Preview also has Export, Print, Refresh, Find and Zoom Options. You can Export Material Deductions in PDF (.pdf), Excel (.xls), Word (.doc) etc Formats.



Once the bill is made it can be edited until the next bill is created.

After Next bill is created the previous bill can be viewed / printed in the view bill option.

Any correction or errors in the previous bill shall be accommodated in the current bill.

#### **EDITING RABILL**

Click on "Bill" from the Main Menu. From the drop down menu click on RA bill. Click on Edit to Edit the Current RA bill.

Only the Current bill is Editable.

The Procedure for Add / Delete / Edit Records/ deductions is the same as mentioned above.

After Final bill is created the previous RA bill can be viewed / printed in the View bill option only.

Click Read Me button to understand salient features of this Option.

# Learn Builders Bill

## STEP 8: CREATE / EDIT / DELETE FINAL BILL

The Final Bill reflects all the Items and corresponding Cumulative Percentages and Amounts involved in the project along with right back of Retention Amount deducted from the previous bills.

Click on "Bill" from the Main Menu.



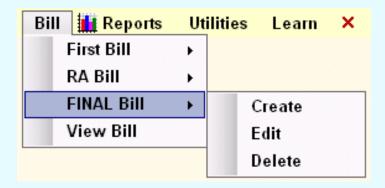
From the drop down menu click on Final bill.

Click on Create to Create the Final bill.

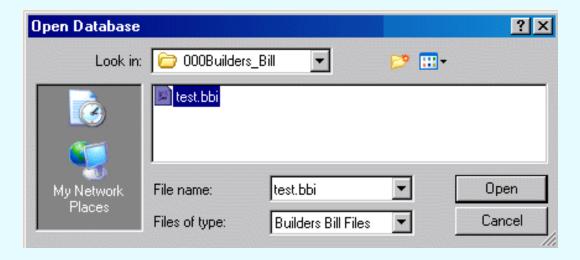
Once Final bill is created RA bills are non Editable. No New Bills can be Created.

If a user creates the Final Bill by mistake then he cannot create new RA bill.

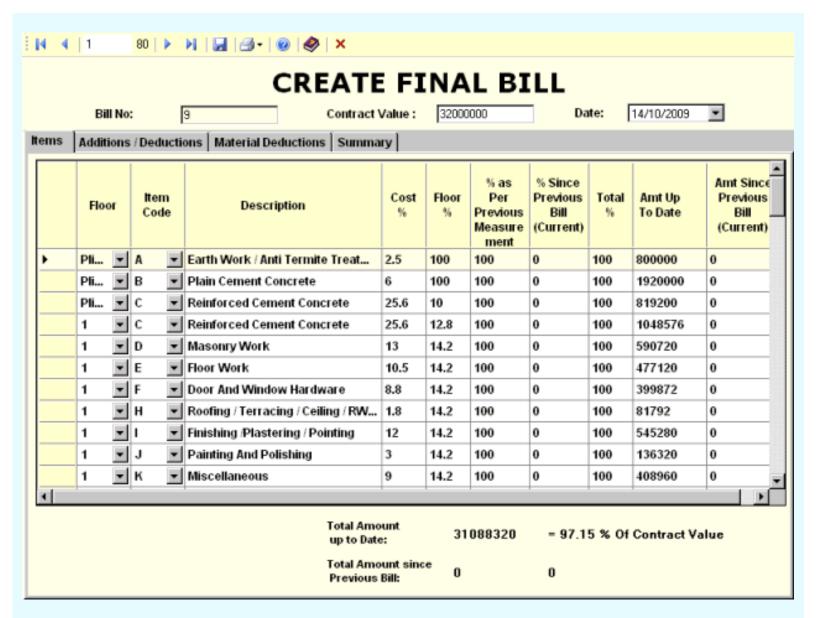
Hence delete Final bill option is given so that new RA bills can be created.



Following graphics will be displayed. Open the file created in Step No 1. Click on "test.mdb". and click open



Create Final Bill page opens up as shown below. Bill No is non Editable.



All the Items used since First Bill will appears in the table with Current Percentages as zero.

Total Amount of Items of all previous bills appears below the table as seen above.

Change the Current Percentage or add New Items depending on your requirement..

Total Percentage for each row shall not exceed 100.

The Amounts will be calculated automatically.

	Floo	н	Ne Co		Description	Cost %	Floor %	% as Per Previous Measure ment	% Since Previous Bill (Current)	Total %	Amt Up To Date	Amt Since Previous Bill (Current)
•	Pli	Ŧ	Α	*	Earth Work / Anti Termite Treat	2.5	100	100	0	100	800000	0
	Pli	¥	В	•	Plain Cement Concrete	6	100	100	0	100	1920000	0
	Pli	¥	С	*	Reinforced Cement Concrete	25.6	10	100	0	100	819200	0
	1	¥	С	•	Reinforced Cement Concrete	25.6	12.8	100	0	100	1048576	0
	1	۳	D	-	Masonry Work	13	14.2	100	0	100	590720	0
	1	¥	E	•	Floor Work	10.5	14.2	100	0	100	477120	0
	1	۳	F	-	Door And Window Hardware	8.8	14.2	100	0	100	399872	0
	1	v	Н	•	Roofing / Terracing / Ceiling / RW	1.8	14.2	100	0	100	81792	0
	1	۳	ı	-	Finishing /Plastering / Pointing	12	14.2	100	0	100	545280	0
	1	¥	J	-	Painting And Polishing	3	14.2	100	0	100	136320	0
	1	Ŧ	K	-	Miscellaneous	9	14.2	100	0	100	408960	0
4							_	1			1	F
					Total / up to	Amount Date:		3200000	00 = 10	00 % O	f Contract V	alue
						Amount		911680	= 2	85 % 0	of Contract V	/alue

**Additions / Deductions** 

Items	Additions / Deductions   Mater	ial Deductions   Summary	/
-	otal Amount 32000000 p to Date:	Total Amount since Previous Bill:	911680
L	ess Discount/ Rebate	(Rs) 🔻 0	
* A	dditions/Deductions if any (1):	(Rs) 🔻 0	
T	otal Value Of Work Done :	32000000	
G	ross Value Of Work Done In Prev	ious Bills: 31088320	
G	ross Amt Of this Bill:	911680	
T	otal Deductions For Materials Sup	opli <u>ed:</u> 0	
A	DD BACK Retention Amount	(Rs) 7 1554416	
T	otal Retention Amount Deducted	: 1554416	
* A	dditions/Deductions if any (2):	(Rs) • 0	
Te	otal Taxable Amount :	2466096	
TI	DS	(%) 🔻 4	98643.84
s	ervice Tax	(%) 3.4	83847.26
V.	AT	(%) 🔻 5	123304.8
C	omposite Tax	(Rs) 🔻 0	
* A	dditions/Deductions if any (3):	(Rs) 🔻 0	
М	obilization Advance	(%) 4	36467.2
Te	otal Mobilization Advance Deduct	ed: 1280000	
Ne	et Payment: 2538137.02		
In	Words: Rupees Twenty	Five Lakh Thirty Eight Tho	usand One
	Hundred Thirty Se	even and Paise Two Only	

The Retention Amount seen in the display above is the total write back of Retention Amount deducted from the previous bills. Similarly Cumulative total of Mobilization advance and Retention Amount are displayed.

#### **SUMMARY**

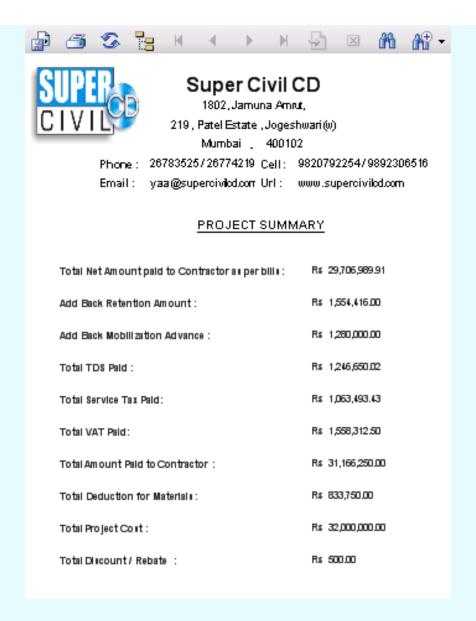
Click on Summary tab for the Project Summary Page.

Total Amount Paid to Contractor = Total Net Amount paid to Contractor + Retention Amount + Mobilization advance + additions/deductions if any + TDS paid + Materials supplied by client - Service Tax - VAT - Composite Tax.

Items	Additions / Deductions	Material Deductions	Summary			
Total	Net Amount paid to Contr	29706989.91				
Add B	ack Retention Amount :	1554416				
Add B	Add Back Mobilization Advance :					
Total	Total Additions/Deductions if any (2):					
Total	TDS paid:		1246650.02			
Total	Service tax paid :		1063493.43			
Total	VAT paid:		1558312.5			
Total	Composite tax paid :		0			
Total	Additions/Deductions if a	ny (3):	0			
Total	Amount paid to Contracto	or:	31166250			
Add B	ack Total Deduction for N	Naterials :	833750			
Total	Project Cost :		32000000			
Total	Discount / Rebate:		500			
Total	Additions/Deductions if a	ny (1):	0			

# **Print Summary**

To Print / Export bill click on the Print button. From the drop down Menu click on Summary. This Option is available for Final Bill Only.



To Edit Final Bill go to Bill -> Final Bill -> Edit.

Click Read Me button to understand salient features of this Option.

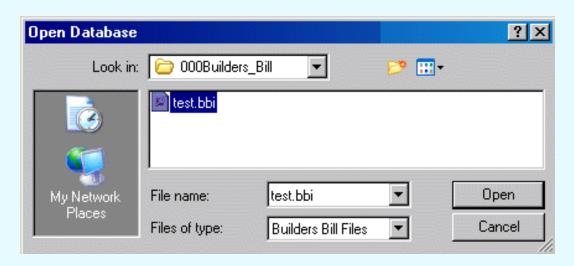
#### **DELETE FINAL BILL**

If a user creates the final bill by mistake then he cannot create new RA bill. Hence delete final bill option is given so that new RA bills can be created.

To Delete Final Bill go to Bill -> Final Bill -> Delete.

Following graphics will be displayed. You will have to open the file you created in Step No 1.

Click on "test.mdb". and click open



Final Bill is Deleted and the following Message is displayed.



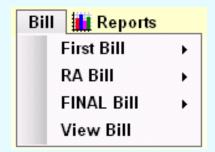
# Learn Builders Bill

#### **STEP 10: VIEW BILL**

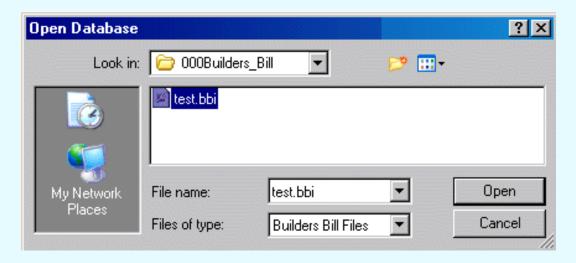
In this Option a user can View, Print and Export all previously Created Bills. Click on "Bill" from the Main Menu.

File CompanyInfo Edit FloorPercentage Bill 🏭 Reports Utilities Learn 🗙

From the drop down menu click on View bill.



Following graphics will be displayed. Open the file created in Step No 1. Click on "test.mdb". and click open



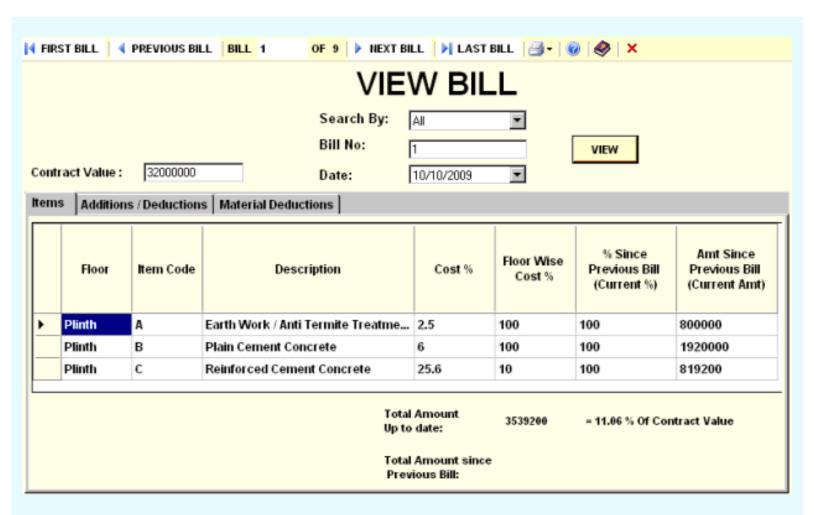
View bill page Opens Up.

By Default View " All Bills " category is selected in the search by Category. Hence the first bill is viewed.

The search by categories are explained below.

The display for items is as follows.

Item Tab:



#### **Material Deduction Tab:**

Additions / Deductions Ma	aterial Deductions   Su	mmary		
MATERIAL	QUANTITY	RATE	UNIT	TOTAL
Cement	300	250	bags	75000
	MATERIAL	MATERIAL QUANTITY	MATERIAL QUANTITY RATE	MATERIAL QUANTITY RATE UNIT

Click on Additions / Deductions tab The display is as follows.

ems	Additions / Deductions	Material Dedu	ctions   S	ummary
	al Amount 3539200 to date:	Total Ai Previou	mount sin us Bill:	ce
Les	ss Discount/ Rebate	(Rs)	500	
Add	litions/Deductions if any	(1): (Rs)	0	
Tot	al Value Of Work Done :	(Rs)	353870	0
	ess Value Of Work ne In Previous Bills:	(Rs)	0	
Gro	ss Amt Of this Bill:	(Rs)	353870	0
Dec	luctions For Materials:	(Rs)	75000	
Ret	ention Amount	(%)	5	176935
Add	litions/Deductions if any	(2): (Rs)	0	
TDS	5	(%)	4	131470.6
Ser	vice Tax	(%)	3.4	111750.01
VA	Г	(%)	5	164338.25
Cor	nposite Tax	(Rs)	0	
Add	litions/Deductions if any	(3): (Rs)	0	
Мо	bilization Advance	(%)	4	141548
Net	Payment :	(Rs)	328983	4.66
In V	•	Thirty Two Lakh Thirty Four and P		ne Thousand Eigh / Six Only

The Summary Tab can be Viewed in the Final Bill only.

## **SEARCH BY CATEGORIES**

#### 1) Bill no

To Search by bill no Select Bill No in the search by category. Enter the bill no in the text field and click on View button.

## 2) Date

To Search by Date Select Date in the search by category.
Select the date and click on View button.
All bills with the mentioned date can be viewed.
However the first bill with the particular date will be displayed.
Click on Next, First, Last, Previous bill Buttons to view Respective bills.

## 3)AII

To view all Bills Select All in the search by category.

Click on View button.

The first bill will be displayed.

Click on Next, First, Last, Previous bill Buttons to view Respective bills.

#### **Print**

In order to print currently viewed bill click on Print -> Bill.

In order to print currently viewed bills Material Deduction click on Print -> Material Deductions.

Click Read Me button to understand salient features of this Option.

# Learn Builders Bill

## **STEP 11: REPORTS**

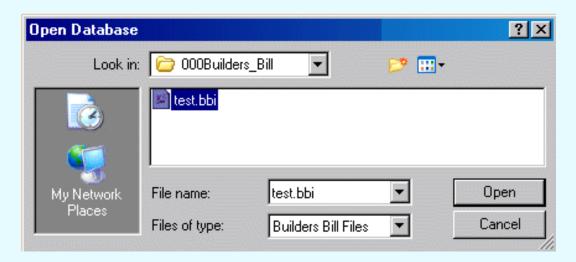
The main function of this option is:

- a) To Display / Print / Export Floor wise % Work completed till date.
- b) To Display / Print / Export Item Wise Work completed till date.

Click on "Bill" from the Main Menu.

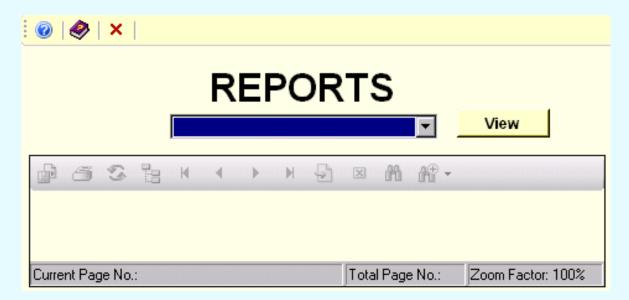
File CompanyInfo Edit FloorPercentage Bill 🏦 Reports Utilities Learn 🗙

From the drop down menu click on Reports.



Following graphics will be displayed. Open the file created in Step No 1. Click on "test.mdb". and click open.

The display will be as follows.



#### 1) Percentage Work Completed (Floor Wise)

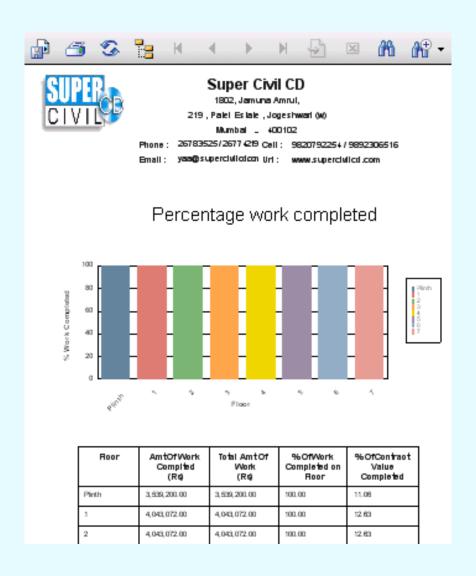
Select Percentage Work Completed (Floor Wise) from the drop down Menu.



Click on View.

The display is as follows.

#### Page 1



Page 2

Floor	Amt Of Work Completed (Rs)	Total Amt Of Work (Rs)	% Of Work Completed on Floor	% Of Contract Value Completed
Plinth	3,539,200.00	3,539,200.00	100.00	11.06
1	4,043,072.00	4,043,072.00	100.00	12.63
2	4,043,072.00	4,043,072.00	100.00	12.63
3	4,043,072.00	4,043,072.00	100.00	12.63
4	4,043,072.00	4,043,072.00	100.00	12.63
5	4,043,072.00	4,043,072.00	100.00	12.63
6	4,043,072.00	4,043,072.00	100.00	12.63
7	4,202,368.00	4,202,368.00	100.00	13.13

Total Amount of Work Completed: Rs 32,000,000.00

Contract Value : Rs 32,000,000.00

Total % of Contract Value Completed: % 100.00

## 2) Percentage Work Completed (Item Wise)

Select Percentage Work Completed (Item Wise) from the drop down Menu.



Click on View.

Following is a part display.





## **Super Civil CD**

1802, Jamuna Amrut,

219, Patel Estate, Jogeshwari (w)

Mumbai \_ 400102

Phone: 26783525/26774219 Cell: 9820792254/9892306516

Email: yaa@supercivilod.com Url: www.supercivilod.com

FLOOR: Plinth

Code	Description	Cost %	Floor %	% as Per Previous Measur - ements	% Since Previous Measur - ements	Total %	Amt as Per Previous Measur ements	Amt Since Previous Measur - ements
А	Earth Work / Anti Termite Treatment	2.50	100.00	100.00	-	100.00	00.000,008	-
В	Plain Cement Concrete	6.00	100.00	100.00	-	100.00	1,920,000.00	-
С	Reinforced Cernent Concrete	25.60	10.00	100.00	-	100.00	819,200.00	-
D	Masonry Work	13.00	-	-	-	-	-	-
E	Floor Work	10.50		-	-	-	-	-
F	Door And Window Hardware	8.80		-	-	-	-	-
G	Structural Steel Work		-	-	-	-	-	-
Н	Roofing / Terracing / Ceiling / RW/ Pip	1.80			-			-
ı	Finishing/Plastering/Pointing	12.00	-	-	-	-	-	-
J	Painting And Polishing	3.00	-	-	-	-	-	-
К	Miscellaneous	9.00	-	-	-	-	-	-
L	Road Work	-	-	-	-	-	-	-
М	Horticulture And Landscaping		-	-	-	-	-	-
N	Sanitary Installations	3.00		-	-	-	-	-
0	Water Supply	3.80	-	-	-	-	-	-
Р	Drainage And Sewage	1.00	-	-	-	-	-	-
Q	Pile Work		-	-		-	-	-
R	Water Proofing			-		-	-	-

Total Floor Cost: Rs 3,539,200.00 = 11.06 % Of Contract Value

Total Cumulative Cost: Rs3,539,200.00 = 11.06 % Of Contract Value

Click Read Me button to understand salient features of this Option.

#### **OTHER SOFTWARES:**

SUPER CIVIL CD - Single Point Solution To Your Civil Engineering Needs

SUPER RATE ANALYSIS - Rate Analysis Of 1299 Nos. Of Civil Engineering Items

2D FRAME ANALYSIS - Discover The Beauty Of Structural Analysis

RCF - A Software for Analysis, Design, Estimation & Costing of RCC Floors

SSF - Analysis, Design, Estimation & Costing of Steel Buildings, revised as per IS 800 : 2007

**QTY** - Quantity Estimation & Cost, Project Control

**SUPER REAL VALUATION** - A Software For Immovable Properties

ROADS - Pavement Design & Rate Analysis Of Road Items

ROAD ESTIMATE - Quantity Estimation & Cost, Project Control For Road

**ELECTRIC COST** - Costing, Project Control & MDS For Electrical Projects

HVAC COST - Costing, Project Control & Design For HVAC Engineers

BILLING JI - A Database Management Software For General Billing

RA BILL - A Database Management Software For Item Rate Contract Billing

BID ANALYSIS - A Software For Technical & Commercial Tender Analysis

RAFT FOUNDATION - Analysis, Design, Estimation, Costing & Drawing of RCC Raft Foundation

STEEL\_2007 - Limit State design of Steel as per IS 800 : 2007

**SITE CONTROL** - A Management Software for Resource Control At Site.

<u>DESIGN & DRAWING CONTROL</u> - A DBM Software for Control of Design & Drawing Manhours.

<u>COMPOSITE</u> - A Software for Analysis, Design, Costing & Drawing of Composite Floor Buildings

**INSTA COST** - A Software for Estimating Project Cost & Tender SOQ Instantly

FLAT SLAB - A Software for Analysis, Design, Estimation, Costing & Drawings of Flat Slabs

FLAT RAFT - A Software for Analysis, Design, Estimation, Costing & Drawings of Rigid RCC Flat Rafts

OPTIMIZE\_BAR - A Software for Optimization of Reinforcements from Existing Bar Bending Schedule

**OPTIMIZE STEEL** - A Software for Optimization of Steel Sections from Existing Fabrication Drawing

AutoOty - A Software for Automatic Quantity & Cost Estimation from AutoCAD Drawings