

# **Renewable Natural Resources Census 2009 Database**

**Ministry of Agriculture  
Royal Government of Bhutan**

## **Database User Manual**

***Financial support:*** Decentralized Natural resources Management Project of the EUSPS of the Ministry of Agriculture.

**Karpo Dukpa, (PPD, MoAF) Thimphu  
November / December 2008**

**Database: Inside the enclosed CD**

## Table of Contents

Table of Contents .....	1
Background .....	2
System requirements .....	2
Rationale .....	2
Database installation .....	2
Database operations .....	5
Some important Codes for reference .....	14
Linking of Forms to the Main Forms.....	14
Loading Forms .....	15
Saving Records and Instruction for opening other Forms .....	15
Assignment of Options for Exiting or Not the Database .....	15
Assignment of command for quitting of the Database .....	16
Annexure.....	17

**Renewable Natural Resources Census 2009 Database**  
**Ministry of Agriculture**  
**Thimphu**

## **Background**

This database was developed based on the RNR census 2009 Questionnaire of the Ministry of Agriculture using Microsoft Access 2003. The database consists of Graphical Interface (Front-End) for imputing data and Tables (Back-End) for storing the data. The database has been thoroughly tested for its incompetence and proper functioning by using the completed questionnaire with dummy entries.

## **System requirements**

The database will function perfectly on the computer with the following specifications.

- Windows XP Professional
- Office 2003
- + 250 MB RAM
- Higher capacity Hard Disk.
- Screen resolution of 1280 by 600 pixels

## **Rationale**

The purpose of this manual is to give the users the general skills required for installing and operating of this database. To ease the users, to the best possible extent, the database has been designed to look very much like the questionnaire itself and followed the sequence of the contents of the questionnaire.

## **Database installation**

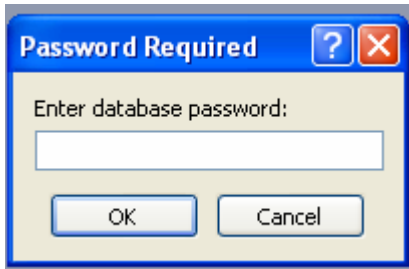
The database software is provided in the CD. When you open the CD you will see a database file as shown below. Copy this file to your computer and locate under a separate folder. Eg. C\RNRDBASE\file.

***Fig.1: Database file***



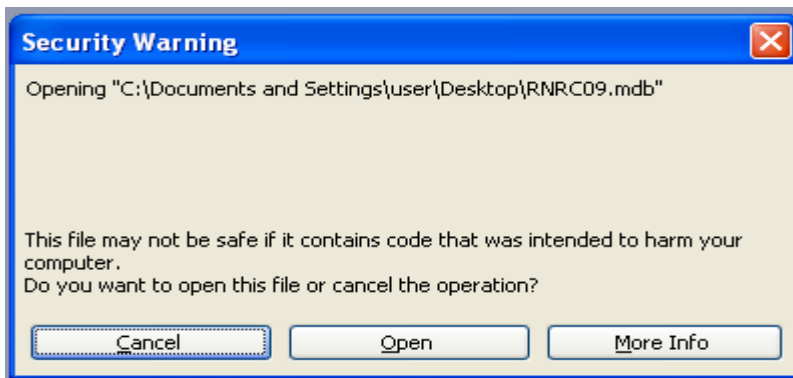
Double click on the file and you will be asked to enter the Password.

**Fig.2: Password entry dialogue box.**



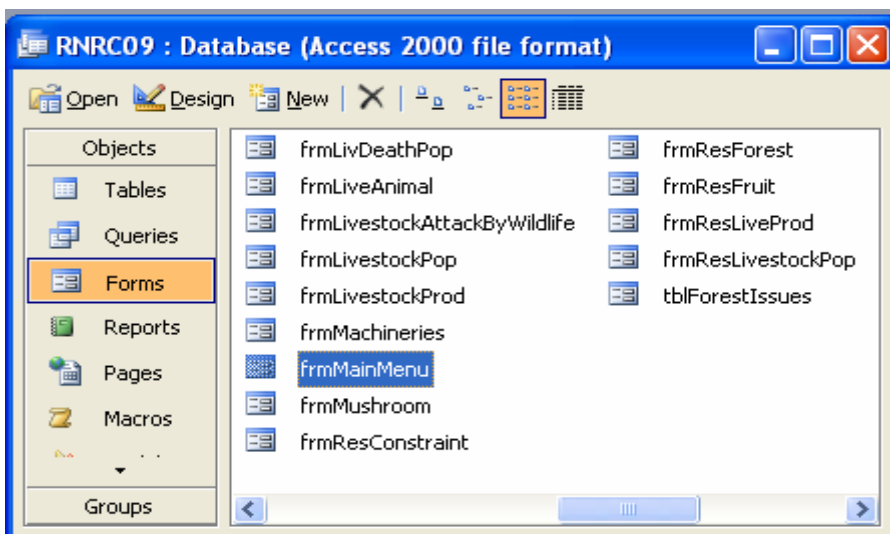
The password is "rnr2009". Enter the password and click OK and you will see the security warning dialogue box.

**Fig.3: Security warning dialogue box**



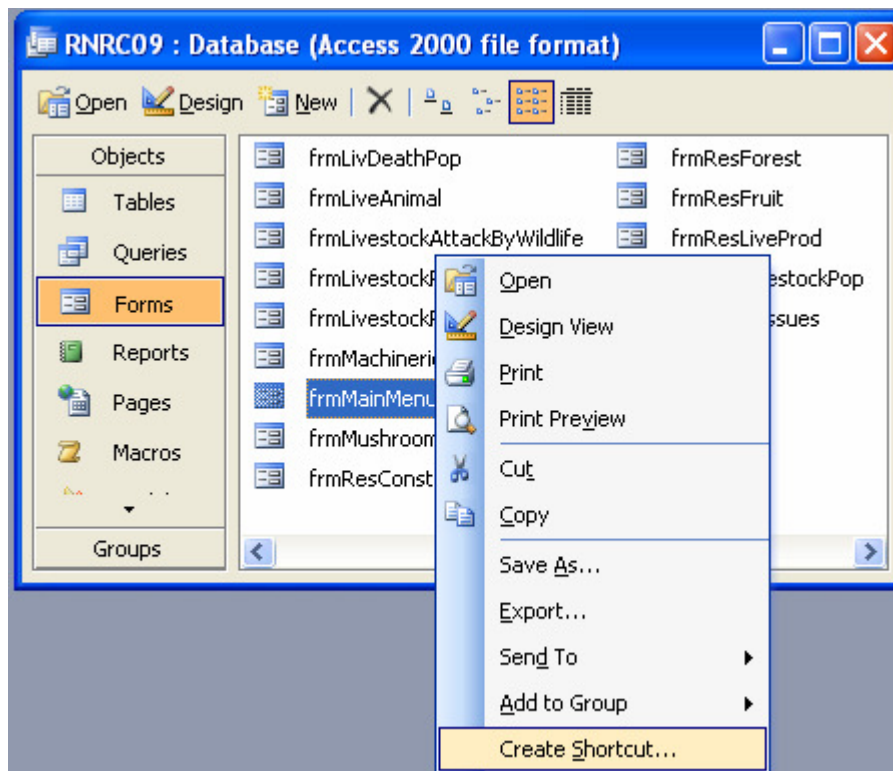
At the present, the cursor has focused on the "Cancel" button. Move the cursor on to "Open" button by pressing on the "right arrow"( $\rightarrow$ ). While the focus of the cursor is on the "Open" button, press and hold "Shift" tab and press "Enter" tab to open the Database Windows (Fig.4) as seen below.

**Fig.4: Database Windows**

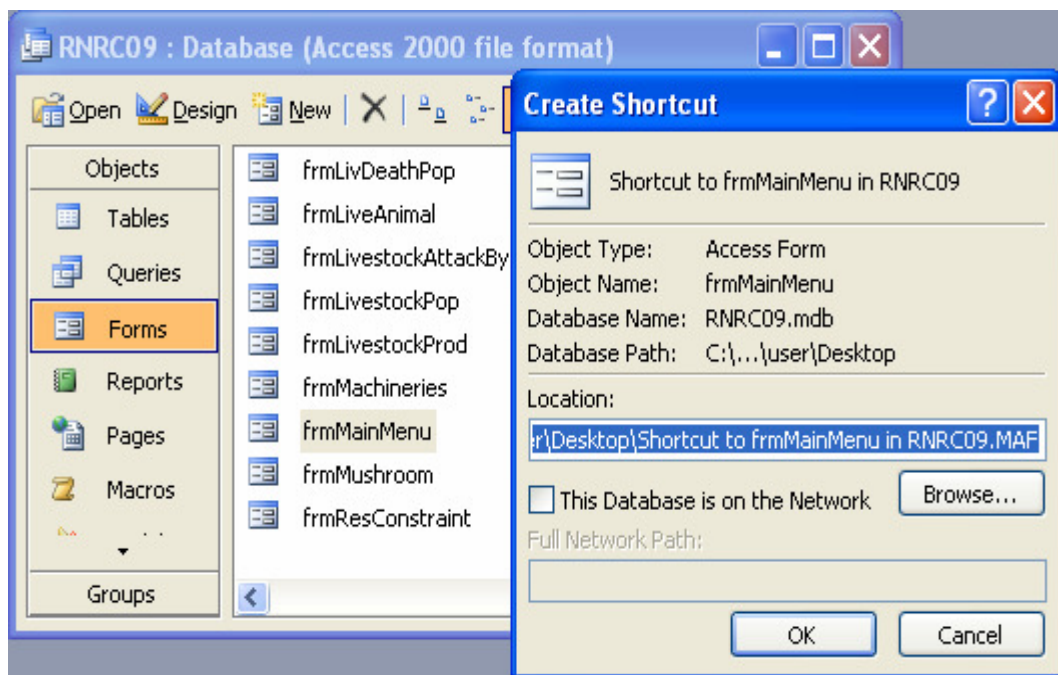


Right click on the “frmMainMenu”, point the cursor on the “Create Shortcut (Fig.5), and then click on OK (Fig.6).

**Fig.5: Creating a shortcut-step1**



**Fig.6: Creating shortcut-step2**



Close all what you have opened and you will see that a shortcut of the database (Fig.7) has been created on the desktop.

**Fig.7: Shortcut Icon**



Rename the Shortcut Icon as “**RNRC09**”. You can do this renaming by right-clicking on the Shortcut Icon and typing the RNRC09.

## Database operations

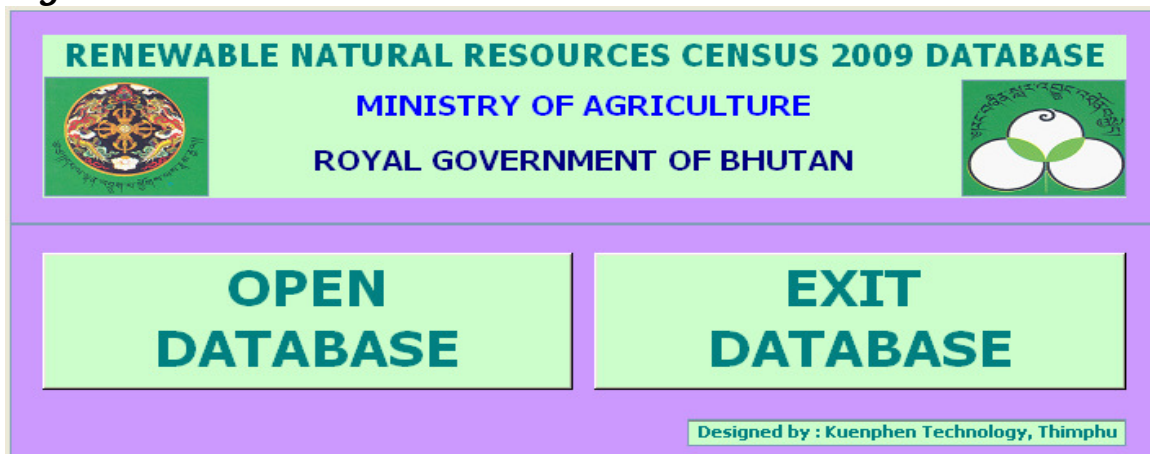
A database shortcut icon “**RNRC09**” as shown below (Fig.8) will be seen on the desktop. The password of the database is **rnr2009**.

**Fig.8: The Database Shortcut Icon**



When click on this database icon you will be asked to enter the password. After entering the password “rnr2009” and then click on OK, the Database Menu as illustrated below (Fig.9) will be opened.

**Fig.9: The Main Menu**



The menu gives the two main options as **OPEN DATABASE** and **EXIT DATABASE**. If you choose to click on the “**EXIT DATABASE**” the database will quit or go off but if choose to click on “**OPEN DATABASE**” the following will be opened. This is the **first and key data entry form**



(Fig.10) of the database. This is also called sub-menu. There are many data entry forms. The buttons seen below the form are the **command buttons** to open those data entry forms.

**Fig.10: Background Information of the respondent.**

Background Information of the Respondent						
RespondentID	10000		Respondent's name			
Dzongkhag			Age	0	Sex	0
Geog			Relationship to household head	0		
Town			Distance to motor road point	0		
Chiwog			Nearest extension center			
Village			Distance to extension center	0		
Add Record						
<div> Income Sources Machineries Land holdings and Tenure Crop Productions Fruits Productions </div> <div> Livestock Population Livestock Productions Forest Products and Issues Farm Constraints Food Security </div> <div> Enumerators / Supervisors' comments </div> <div> Close Database </div>						

After punching the data in the first form (Background Information), click on the first command button to open the second data entry form (Fig.11).

**Fig. 11: Sources of household cash income.**

Sources of household cash income					
RespondentID	10000				
Sources of cash income	Tick	Rank	Sources of cash income	Tick	Rank
Horticulture crops	<input type="checkbox"/>	0	Salaries / Wages	<input type="checkbox"/>	0
Cereal grains	<input type="checkbox"/>	0	Remittances	<input type="checkbox"/>	0
Livestock products	<input type="checkbox"/>	0	Contract works	<input type="checkbox"/>	0
Non-wood forest products	<input type="checkbox"/>	0	Bussiness	<input type="checkbox"/>	0
Horses /Mules transports	<input type="checkbox"/>	0	Other off-farm activities	<input type="checkbox"/>	0
Motor transport services	<input type="checkbox"/>	0			
Save and Exit					

After having completed the second form (above), click on “Save and Exit” button to close this form and to return to the sub-menu. When you are on the sub-menu, you will see that your cursor has already got focused on the next command button which means that you just need to press enter to open the next form (Fig.12). The general rule in operating this database is that the space bar and the enter tab are used most of the



times. The mouse has very little use in operation of the database. It is mostly required to use only when you proceed to click on “Save and Exit” buttons.

**Fig.12: Farm Machineries and equipments.**

Farm Machineries and Equipments					
RespondentID	10000				
<b>Machineries</b>	<b>Individual</b>	<b>Community</b>	<b>Machineries</b>	<b>Individual</b>	<b>Community</b>
Tractors	<input type="text" value="0"/>	<input type="text" value="0"/>	Rotary paddy weeder	<input type="text" value="0"/>	<input type="text" value="0"/>
Power Tillers	<input type="text" value="0"/>	<input type="text" value="0"/>	Power sprayer	<input type="text" value="0"/>	<input type="text" value="0"/>
Power thresher	<input type="text" value="0"/>	<input type="text" value="0"/>	PP equipment	<input type="text" value="0"/>	<input type="text" value="0"/>
Diesel engine thresher	<input type="text" value="0"/>	<input type="text" value="0"/>	Secature	<input type="text" value="0"/>	<input type="text" value="0"/>
Rice mill set	<input type="text" value="0"/>	<input type="text" value="0"/>	Water pump	<input type="text" value="0"/>	<input type="text" value="0"/>
Oil mill set	<input type="text" value="0"/>	<input type="text" value="0"/>	Power chain saw	<input type="text" value="0"/>	<input type="text" value="0"/>
Power reaper	<input type="text" value="0"/>	<input type="text" value="0"/>	Hand operated winnower	<input type="text" value="0"/>	<input type="text" value="0"/>
Maize sheller	<input type="text" value="0"/>	<input type="text" value="0"/>	Conflake machine	<input type="text" value="0"/>	<input type="text" value="0"/>
Paddy transplanter	<input type="text" value="0"/>	<input type="text" value="0"/>	Veg /Fruit drier	<input type="text" value="0"/>	<input type="text" value="0"/>
Bullock drawn plow	<input type="text" value="0"/>	<input type="text" value="0"/>	Silo	<input type="text" value="0"/>	<input type="text" value="0"/>
			Means of land cultivation	<input type="text" value=""/>	
<div>Save and Exit</div>					

Click on “Save and Exit” button to close the form and return to sub-menu. As explained before, again you will see that the cursor has got focused on the next command button. These procedures and actions apply similarly to all command buttons and exit of forms.

**Fig. 13: Land holding and Tenure.**

RespondentID	10000			<b>Land holdings and Tenure</b>	
4.1.1: Do you own land? <input type="checkbox"/> Yes <input type="checkbox"/> No					
<b>Acreage of land holdings as per thram records</b> Wetland <input type="text" value="0"/> Dry land <input type="text" value="0"/> K/garden <input type="text" value="0"/> Orchard <input type="text" value="0"/>					<div>Save and Exit</div>
<b>4.1.2: Land use and tenure (unit in acres)</b>					<b>Reasons for leaving land fallow</b>
	Wetland	Dry land	OwnWetlan	Unproductive	<input type="checkbox"/> Affected by landslides
Own land cultivated	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	Very steep	<input type="checkbox"/> Wildlife problems
Land leased out	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	Far from resident	<input type="checkbox"/> House construction
Land leased in	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	Stony	<input type="checkbox"/> Town planning
Land left fallow	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	No irrigation	<input type="checkbox"/>



**Fig. 14: Crop productions and marketing**

RespondentID

Crop Productions and Marketing

RespondentID

CropName	Area (acres)	Production (kgs)	Seed kgs	Sold (kgs)	Price Nu/Kg	Add Record
<input type="text" value="Mushroom"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Add Record"/>

Mushroom

RespondentID

Mushroom types	Nos.Billets/Packets	Production (Kgs)	Qty. Sold (Kgs)	Price Nu. Kg
Mushroom (Shitake)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Mushroom (Shitake)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

Record:      of 1

**Fig. 15: Fruits productions and marketing**

RespondentID

Fruit Productions

RespondentID

Types of Fruits	Total trees	Bearing trees	Production (kgs)	Qty. Sold (kgs)	Price Per Kg	Add Record
<input type="text" value="Mushroom"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Add Record"/>

Fertilizers and PP Chemicals

RespondentID

Types of Fertilizer and PPC	Qty. used (kgs)	Add Record
<input type="text" value="Mushroom"/>	<input type="text" value="0"/>	<input type="button" value="Add Record"/>

Record:      of 1

Record:      of 1



**Fig. 16: Livestock population (alive and death)**

RespondentID

Livestock Population

Livestock type	Cattle, Yaks and Buffaloes							Horses, Sheep, Goats, Pigs and Poultry				Dogs and Cats	Add Record
	Young		Adult					Local		Improved		Total Nos	
	Female	Male	Hiefer	Milch cow	Dry cow	Breeding bull	Bullock	Female	Male	Male	Female		
<input type="text" value=""/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

Livestock death population

RespondentID

Livestock type  Young  Adult

Record:  of 1

Record:  of 1

**Fig. 17: Livestock productions / marketing and feed supply**

RespondentID

Livestock productions

Product type

Qty. produced (kgs)

Qty. used for processing (kgs)

Qty. Sold (kgs)

Price Nu/Kg

Marketing of live animals

RespondentID

Livestock type

Livestock sex

Nos. Sold

Price Nu/No

Record:  of 1

Livestock feed and fodder

RespondentID

Availability of improved pasture and fodder

Improved pasture (acres)

Fodder trees (nos)

Feed supply options in absence of improved pastures

Fed from planted fodder ☐

Collected fodder from forest ☐

Graze native pasture ☐

Bought feeds from markets ☐

Fed crop residues ☐

Fed portion of food grains ☐

Fed turnips and other vegetables ☐

Record:  of 1



**Fig. 18: Forest products and Forestry related issues**

Forest products

RespondentID	Product type	Qty. collected / produced	Qty. Unit	Qty. Sold	Price Per Unit	Add Record
10000		0		0	0	

Forest related issues

RespondentID: 10000

Own private forest? Yes ☐ No ☐

Is there Forest Cooperatives in the village? Yes ☐ No ☐

Are you a member of the Community Forestry? Yes ☐ No ☐

Is there any forest office in the village? Yes ☐ No ☐

Dz Forest Extension office ☐

Park office ☐

Range office ☐

FMU office ☐

Beat office ☐

No Forest office ☐

Distance to nearest forest office

Aware of FMU system? Yes ☐ No ☐

Affect of FMU system in your lives? Positively ☐ Negatively ☐

Distance to firewood

Difficult to get firewood now than 10 yrs ago? Yes ☐ No ☐

Reasons for firewood difficulties

Increasing population ☐

Diminishing of forest cover ☐

Strick rules ☐

Other (specify)

How difficult is to get NWFP permit? Easy ☐ Difficult ☐ Can't say ☐

How present royalty on NWFPs? Very light ☐ Very low ☐ Moderate ☐

Do you think dependency on forest resources will reduce if there is electricity? Yes ☐ No ☐

Difficult to get firewood now than 10 yrs ago? Yes ☐ No ☐

Reasons for firewood difficulties

Increasing population ☐

Diminishing of forest cover ☐

Strick rules ☐

Other (specify)

How difficult is to get NWFP permit? Easy ☐ Difficult ☐ Can't say ☐

How present royalty on NWFPs? Very light ☐ Very low ☐ Moderate ☐

Do you think dependency on forest resources will reduce if there is electricity? Yes ☐ No ☐

Save and Exit

**Fig. 19: Farming constraints faced by the household.**

RespondentID: 10000

Farming constraints faced by the farming households during 2008

Constraints	Tick	Rank	Constraints	Tick	Rank	Constraints	Tick	Rank	Constraints	Tick	Rank
Insufficient irrigation	<input type="checkbox"/>	0	Crop damage insect/diseases	<input type="checkbox"/>	0	Land slides / Soil erosion	<input type="checkbox"/>	0	Land shortage	<input type="checkbox"/>	0
Unproductive land	<input type="checkbox"/>	0	Drought	<input type="checkbox"/>	0	Wildlife attack on Livestock	<input type="checkbox"/>	0	Limited market access	<input type="checkbox"/>	0
Labor shortage	<input type="checkbox"/>	0	Excessive rain	<input type="checkbox"/>	0	Livestock diseases	<input type="checkbox"/>	0			
Crop damage by wildlife	<input type="checkbox"/>	0	Hail storm / wind	<input type="checkbox"/>	0	Lack of feed / fodder	<input type="checkbox"/>	0			

Crop damaged by wildlife

RespondentID: 10000

Types of crops	Wild pigs		Sambar / Deer		Monkeys		Elements		Bears		Porcupines		Birds		Domestic animals		Add Record
	Area (ac)	Prod (kg)	Area (ac)	Prod (kg)	Area (ac)	Prod (kg)	Area (ac)	Prod (kg)	Area (ac)	Prod (kg)	Area (ac)	Prod (kg)	Area (ac)	Prod (kg)	Area (ac)	Prod (kg)	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Livestock depredation by wildlife

RespondentID: 10000

Type of livestock	Tiger		Wolves		Snow leopard		Common leopard		Clouded leopard		Jackals/Foxes		Bears		Wild dogs		Add Record
	Adult	Young	Adult	Young	Adult	Young	Adult	Young	Adult	Young	Adult	Young	Adult	Young	Adult	Young	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Record: 1 of 1

Record: 1 of 1

Save and Exit



**Fig. 20: Comments by the census enumerators and supervisors.**

RespondentID	10000			
Comments of the enumerators and supervisors				
Name of Enumerator		Designation		Date
Name of Supervisor		Designation		Date
<div style="border: 1px solid black; padding: 5px; display: inline-block; color: red; font-weight: bold;">Save and Exit</div>				

This is the last data entry form. Clicking on “Save and Exit” button on this form will take you back to the sub-menu. This time the cursor will have got its focus on the “Add Record” command buttons (Fig.21)

**Fig. 21: Sub-Menu.**

Background Information of the Respondent				
RespondentID	10000	Respondent's name		
Dzongkhag		Age	0	Sex
Geog		Relationship to household head	0	
Town		Distance to motor road point	0	
Chiwog		Nearest extension center		
Village		Distance to extension center	0	
<div style="display: flex; justify-content: space-around; padding: 5px;"> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Income Sources</div> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Machineries</div> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Land holdings and Tenure</div> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Crop Productions</div> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Fruits Productions</div> </div> <div style="display: flex; justify-content: space-around; padding: 5px;"> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Livestock Population</div> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Livestock Productions</div> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Forest Products and Issues</div> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Farm Constraints</div> <div style="border: 1px solid black; padding: 2px; color: red; font-weight: bold;">Food Security</div> </div> <div style="border: 1px solid black; padding: 5px; color: red; font-weight: bold; margin-top: 5px;">Enumerators / Supervisors' comments</div>				<div style="border: 1px solid black; padding: 5px; color: red; font-weight: bold; text-align: center; margin-bottom: 20px;">Add Record</div> <div style="border: 1px solid black; padding: 5px; color: red; font-weight: bold; text-align: center;">Close Database</div>

Now press “Enter tab” and you will see that this action has emptied the “RespondentID” box and placed the focus of the cursor in it prompting for the entry of new record as shown below (Fig. 22).





**Fig. 22: Sub-Menu with the first form giving way for new record entry..**

Background Information of the Respondent			
RespondentID	<input type="text"/>	Respondent's name	<input type="text"/>
Dzongkhag	<input type="text"/>	Age	<input type="text" value="0"/> Sex <input type="text" value="0"/>
Geog	<input type="text"/>	Relationship to household head	<input type="text" value="0"/>
Town	<input type="text"/>	Distance to motor road point	<input type="text" value="0"/>
Chiwog	<input type="text"/>	Nearest extension center	<input type="text"/>
Village	<input type="text"/>	Distance to extension center	<input type="text" value="0"/>
<b>Add Record</b>			
<div> <div>Income Sources</div> <div>Machineries</div> <div>Land holdings and Tenure</div> <div>Crop Productions</div> <div>Fruits Productions</div> <div>Livestock Population</div> <div>Livestock Productions</div> <div>Forest Products and Issues</div> <div>Farm Constraints</div> <div>Food Security</div> <div>Enumerators / Supervisors' comments</div> </div>			
<b>Close Database</b>			

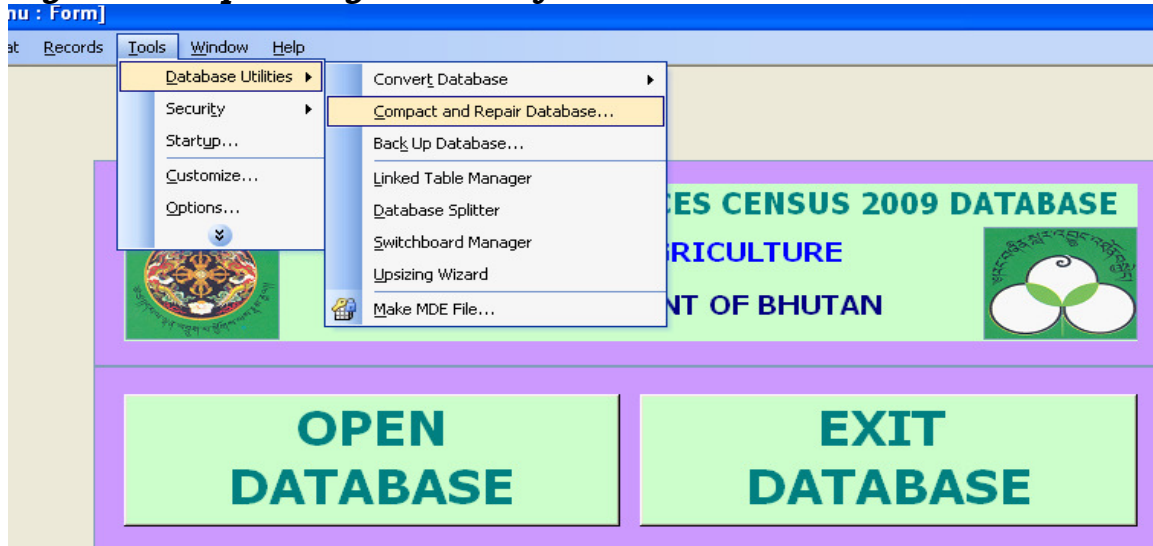
At the end of the day you would like to take break and close the database before you leave. There are few things you should do before you leave. Click on the “Close Database” command button and you will be taken back to the “Main Menu”. While you are here, you can compress the size of your database so as to be easily accommodated into your external drive (eg. Thumb Drive).

**Fig. 23: Main Menu**

RENEWABLE NATURAL RESOURCES CENSUS 2009 DATABASE		
	<p><b>MINISTRY OF AGRICULTURE</b></p> <p><b>ROYAL GOVERNMENT OF BHUTAN</b></p>	
<div> <div>OPEN DATABASE</div> <div>EXIT DATABASE</div> </div>		
Designed by : Kuenphen Technology, Thimphu		

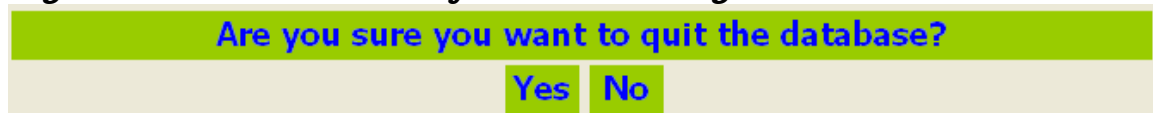
You can do the compressing by following the steps below. Go to “Tool” on the extreme top of the screen, point to “Database Utilities” and click on “Compact and Repair Database” as shown below (Fig.24).

**Fig. 24: Compressing the size of the database.**



After having compressed the database, just click on “EXIT DATABASE” command button. You will be prompted with the dialogue box as shown below.

**Fig. 25: Database exit confirmation dialogue box.**



If you click on “No” button, you will be taken back to the Main Menu but if you choose to click on “Yes” button, the database will quit or go off the screen.

## Some important Codes for reference

### Linking of Forms to the Main Forms.

```
Private Sub cmdIncome_Click()
On Error GoTo Err_cmdIncome_Click

    Dim stDocName As String
    Dim stLinkCriteria As String

    stDocName = "frmIncomesource"

    FormNo = 2
    DoCmd.DoMenuItem acFormBar, acRecordsMenu, acSaveRecord, ,
acMenuVer70
    DoCmd.Maximize

    stLinkCriteria = "[RespondentID]=" & "" & Me![RespondentID] & ""
    DoCmd.OpenForm stDocName, , , stLinkCriteria

Exit_cmdIncome_Click:
Exit Sub

Err_cmdIncome_Click:
MsgBox Err.Description
Resume Exit_cmdIncome_Click
End Sub

Private Sub Command37_Click()
    DoCmd.Close
        DoCmd.OpenForm "frmmainMenu"
    DoCmd.Maximize
End Sub

Private Sub Dzongkhag_Enter()
    Dzongkhag.Requery
End Sub

Private Sub Form_Open(Cancel As Integer)
    DoCmd.Maximize
End Sub

Private Sub Geog_Enter()
    Geog.Requery
End Sub
```

## Loading Forms

```
Private Sub Form_Load()  
    Me.RespondentID = Forms!frmbackground.RespondentID  
End Sub
```

## Saving Records and Instruction for opening other Forms.

```
Private Sub cmdSE_Click()  
On Error GoTo Err_cmdSE_Click  
  
    DoCmd.DoMenuItem acFormBar, acRecordsMenu, acSaveRecord, ,  
    acMenuVer70  
        DoCmd.Close  
            DoCmd.OpenForm "frmBackground"  
                DoCmd.Maximize  
                    DoCmd.GoToControl "cmdma"  
  
Exit_cmdSE_Click:  
    Exit Sub  
  
Err_cmdSE_Click:  
    MsgBox Err.Description  
    Resume Exit_cmdSE_Click  
  
End Sub
```

## Assignment of Options for Exiting or Not the Database

```
Private Sub Label5_Click()  
    Box9.Visible = False  
        Box10.Visible = False  
            Label0.Visible = False  
                Label1.Visible = False  
                    Label2.Visible = False  
                        Label4.Visible = False  
                            Label5.Visible = False  
                                OLEUnbound12.Visible = False  
                                    OLEUnbound19.Visible = False  
                                        OLEUnbound18.Visible = False  
                                            lblExitconfirmation.Visible = True  
                                                lblYes.Visible = True  
                                                    lblNo.Visible = True  
  
End Sub
```



```

Private Sub lblNo_Click()
    DoCmd.OpenForm "frmMainMenu"
    DoCmd.Maximize
    Box9.Visible = True
    Box10.Visible = True
    Label0.Visible = True
    Label1.Visible = True
    Label2.Visible = True
    Label4.Visible = True
    Label5.Visible =
        True
    OLEUnbound12.Visible =
        True
    OLEUnbound19.Visible = True
    OLEUnbound18.Visible = True
    lblExitconfirmation.Visible = False
    lblYes.Visible = False
    lblNo.Visible = False
End Sub

```

### **Assignment of command for quitting of the Database**

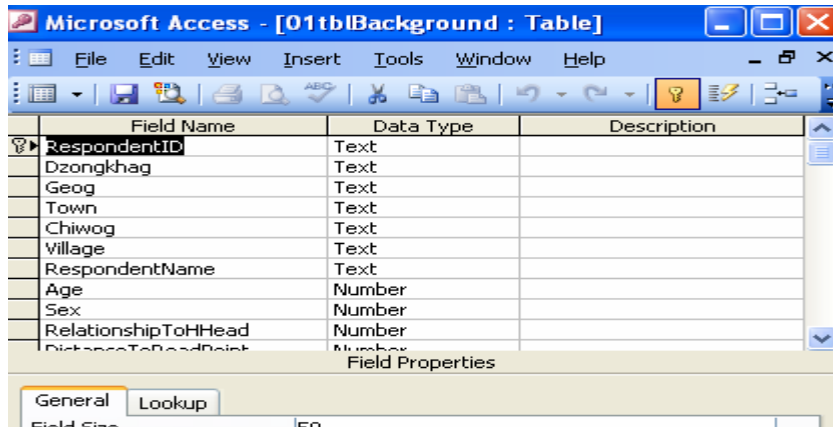
```

Private Sub lblYes_Click()
    DoCmd.Quit
End Sub

```

## Annexure

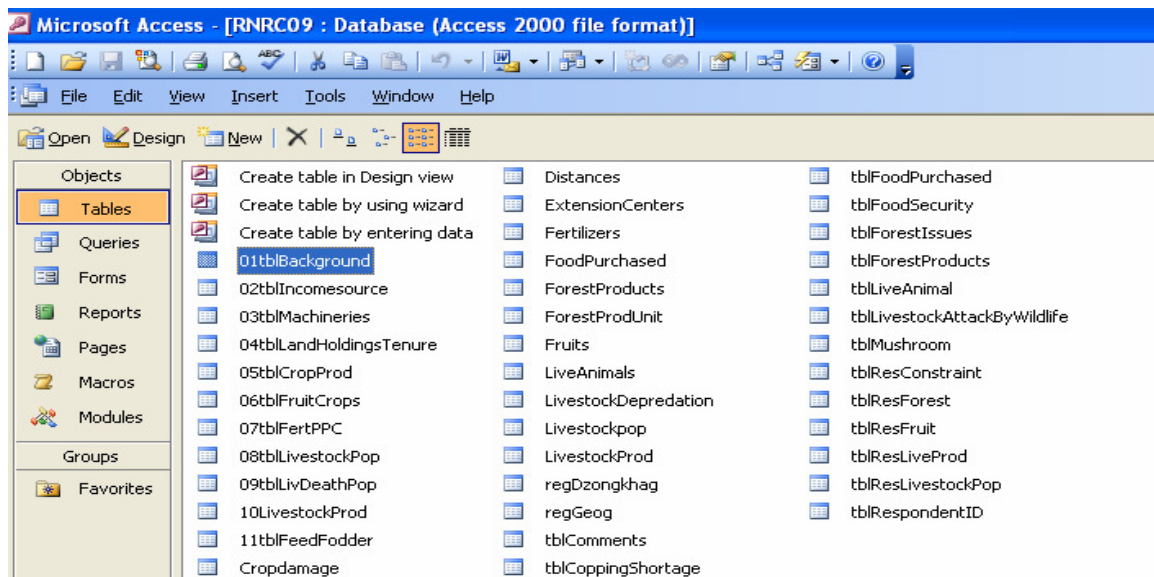
### Designing face of a database table (Background Information)



### Output of the above design.

	RespondentID	Dzongkhag	Geog	Town	Chiwog	Village	RespondentName	Age	Sex	RelationshipToHHead	DistanceToRoadPoint	NearestExtensionCenter	DistanceToExtension
+	10000							0	0	0	0		0
								0	0	0	0		0

### Database Windows (List of Tables)



## Design face of a form

Background Information of the Respondent			
RespondentID	RespondentID	Respondent's name	RespondentName
Dzongkhag	Dzongkhag	Age	Sex
Geog	Geog	Relationship to household head	RelationshipToHHead
Town	Town	Distance to motor road point	DistanceToRoadPoint
Chiwog	Chiwog	Nearest extension center	NearestExtensionCenter
Village	Village	Distance to extension center	DistanceToExtensionCenter

## Output of the above design of the form.

Background Information of the Respondent			
RespondentID	10000	Respondent's name	
Dzongkhag		Age	0
Geog		Sex	0
Town		Relationship to household head	0
Chiwog		Distance to motor road point	0
Village		Nearest extension center	
		Distance to extension center	0

## Database Windows with list of Forms

