

KYR Plus

User's Manual



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This software users manual describes how to use the KYR Plus application.

1 System Overview

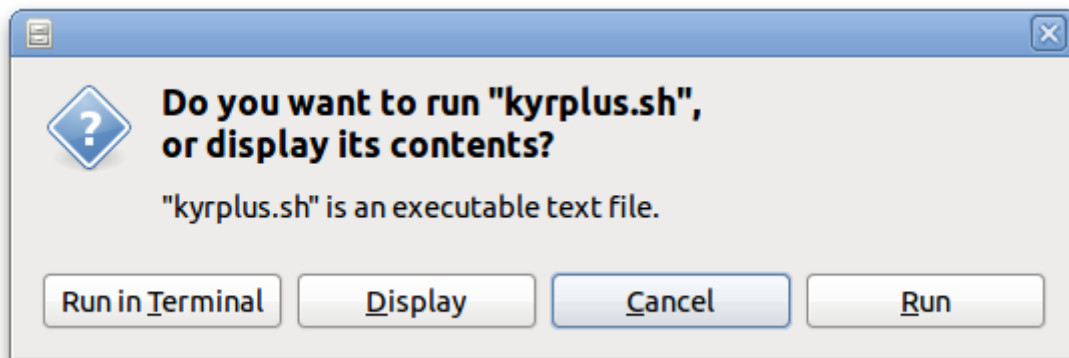
The KYR Plus software deals with the processing of state specific information along with Know Your Residence (KYR) details. This KYR Plus application loads the KYR application data and links each KYR Plus record with the KYR record using the enrolment id. The enrolment id is generated by the KYR application during the enrolment process.

The UID Authority of India has listed out a set of details, including the iris identification and finger print, to be collected from each individual which is referred to as Know Your Residence (KYR) details. Apart from this, in each state, governments could prescribe a set of state-specific information pertaining to an individual, referred to as KYR plus, which would also be incorporated within the UID database. The data thus collected may be later used by the state.

2 Execute the KYR Plus application

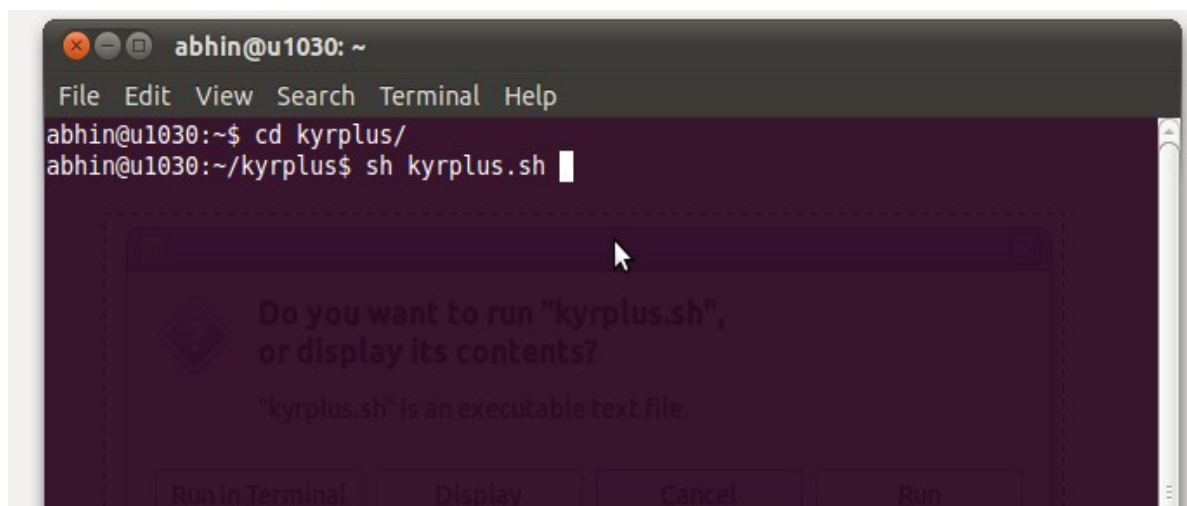
In the KYR Plus Software package, there is an executable file called “**kyrplus.sh**”. To run this application, either

Double click “**Kyrplus.sh**” and click “**Run**”.



OR

Take the terminal(Ctrl + Alt + T) Go to folder "**kyrplus**" Type "**sh kyrplus.sh**" or "**./kyrplus.sh**"



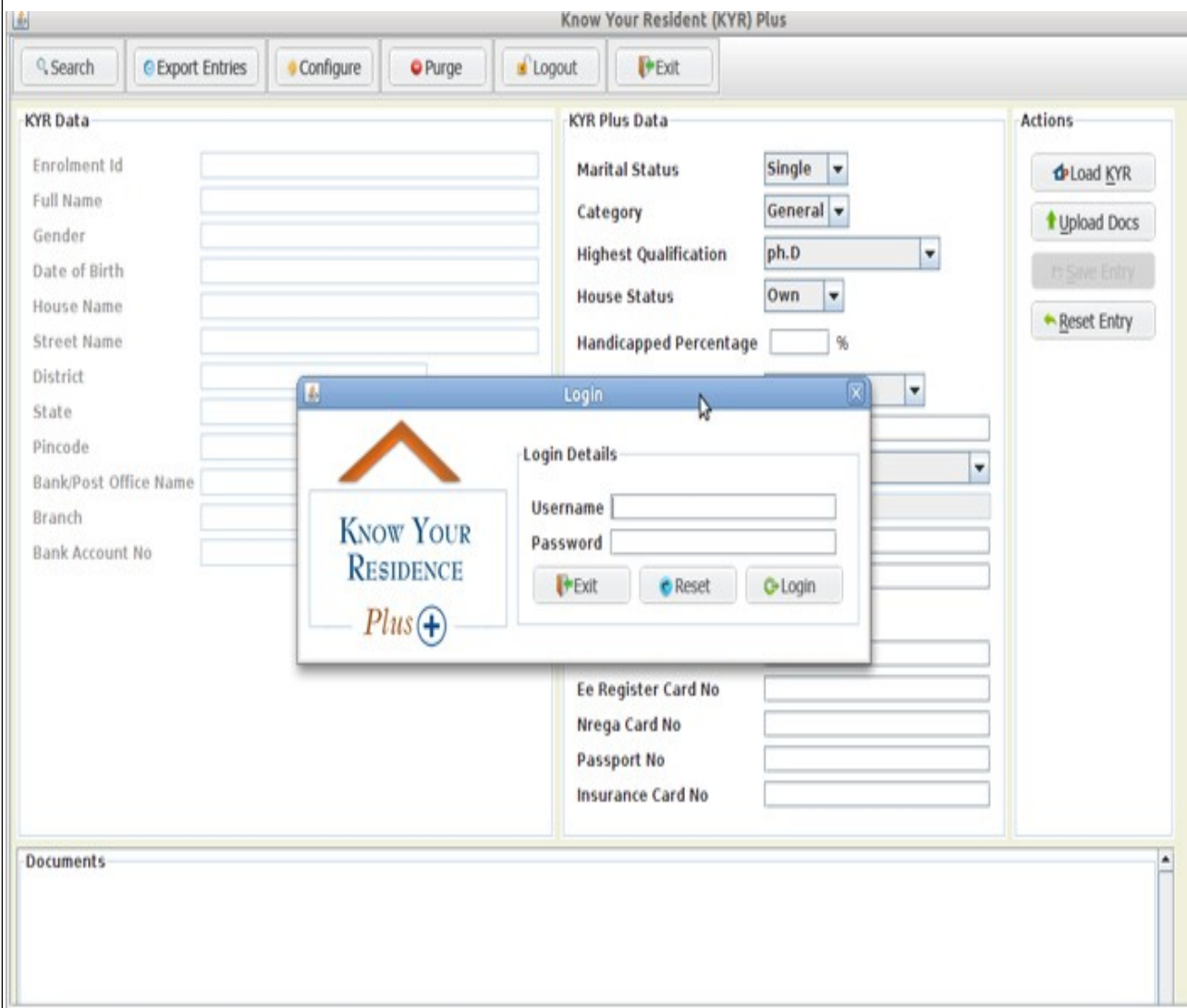
3 Key Functional Areas

The following are the key functional areas of the KYR Plus software.

3.1 User Authentication

The application contains a login screen to authenticate the user. The authentication is based on the the system user name and password (Same user name and password used to login to the machine).

The login screen is shown below.



Once the user logged in to the application, the user will be forward to the main application window.

The top of the application window contains six buttons and the right box contains another four buttons.

The Top buttons are

- Search : Different search criteria to list the KYR Plus Data
- Export Entries : Export the KYR Plus data from the enrolment station.
- Configure : Configure the application
- Purge : Purge the KYR Plus data already exported.
- Logout : Logout the current user
- Exit : Exit from the application

The right side buttons

- Load KYR : Capture the KYR Data to the application
- Upload Docs : Upload the supporting documents with the KYR Plus data.
- Save Entry : Save the KYR Plus Data
- Reset Entry : Reset the KYR and KYR Plus Data

3.2 Configure

Once the user logged in to the system, the user needs to configure the application.

Click the “**Configure**” button on the top of the window.

Enter the details in “***KYR DAT File Path**”, “***Scan Folder Location**”, “***Package Folder Location**” and the “***Purge Settings- retention days**” .

The screenshot displays the 'Know Your Resident (KYR) Plus' application interface. At the top, there is a navigation bar with buttons for Search, Export Entries, Configure, Purge, Logout, and Exit. The 'Configure' button is highlighted with a red arrow. Below the navigation bar, the main window is divided into several sections: 'KYR Data' (with fields for Enrolment Id, Full Name, Gender, Date of Birth, House Name, Street Name, District, State, Pincode, Bank/Post Office Name, Branch, and Bank Account No), 'KYR Plus Data' (with dropdown menus for Marital Status, Category, Highest Qualification, and House Status, and a text field for Handicapped Percentage), and 'Actions' (with buttons for Load KYR, Upload Docs, Save Entry, and Reset Entry). A 'Documents' section is visible at the bottom. An 'Edit Configuration' dialog box is open in the foreground, showing the following fields: KYR DAT File Path (with an 'Edit' button), Scan Folder Location (with an 'Edit' button), Package Folder Location (with an 'Edit' button), and Purge Settings (retention days) (with a text input field containing '15'). The dialog box also has 'Ok' and 'Cancel' buttons.

To edit each fields, the user can browse the desired locations through the window browser.

***KYR DAT File Path** = Path where the .DAT is located.

Normally the .Dat file is located in “**/opt/AadhaarEnrolmentClient/data/**”.

***Scan Folder Location** = Location where the user will put the scanned documents .

***Package Folder Location** = Location of the folder where the KYR Plus data is to be exported.

***Purge Settings (retention days)** = Number of days for the KYR Plus data's to be retained (0 – 15).

3.3 Load the KYR Data

Once the application is configured, the user can capture the KYR data file by clicking the “Load KYR” button.

The below image shows the capturing of the KYR data file.

The screenshot displays the 'Know Your Resident (KYR) Plus' application window. The interface is divided into several sections:

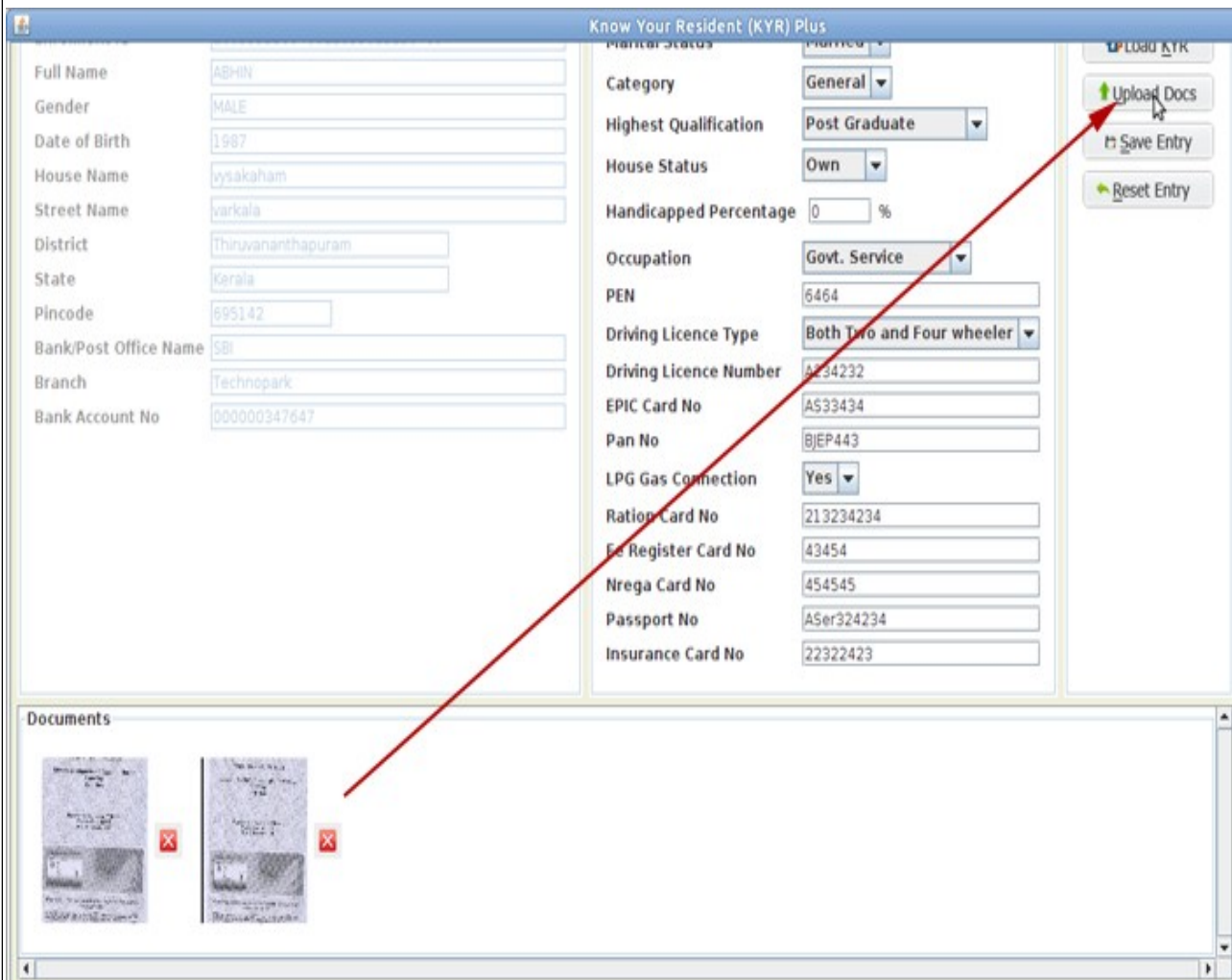
- Top Navigation:** Search, Export Entries, Configure, Purge, Logout, and Exit buttons.
- KYR Data:** A form with fields for Enrolment Id (2001111100400220110212164604), Full Name (ABHN), Gender (MALE), Date of Birth (1987), House Name (vysakaham), Street Name (varkala), District (Thiruvananthapuram), State (Kerala), Pincode (695142), Bank/Post Office Name (SBI), Branch (Technopark), and Bank Account No (000000347647).
- KYR Plus Data:** A form with fields for Marital Status (Single), Category (General), Highest Qualification (ph.D), House Status (Own), Handicapped Percentage (0%), Occupation (Govt. Service), PEN, Driving Licence Type (None), Driving Licence Number, EPIC Card No, Pan No, LPG Gas Connection (Yes), Ration Card No, Ee Register Card No, Nrega Card No, Passport No, and Insurance Card No.
- Actions:** A vertical column of buttons: Load KYR (highlighted with a red arrow), Upload Docs, Save Entry, and Reset Entry.
- Documents:** A section at the bottom for document uploads.

When the user click the “Load KYR” button, all the fields of the “KYR Data” block will load the values automatically. The user can then enter the values of the remaining fields in the “KYR Plus” block.

3.4 Upload Docs

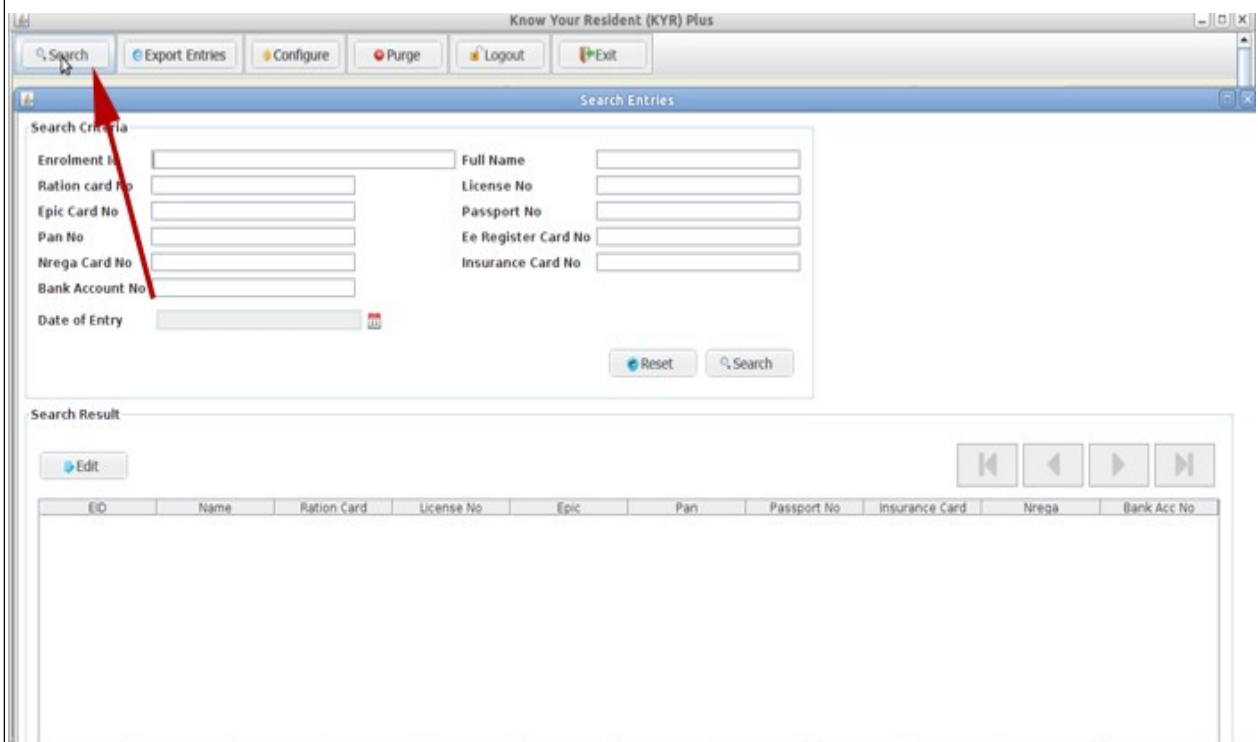
The user can upload the supporting documents files through this “**Upload Docs**” feature(this will copy all the images located in the scan folder to Documents) and store it alongside with the KYR Plus data by clicking the “**Save Entry**”.

The upload documents are shown from the folder where the user put the scanned documents.



3.5 Search

User can search the entries by Environment Id, Ration Card No, Epic Card No, Pan No etc and the corresponding results will be listed on the bottom of the page.



3.6 Data Export

Data can be exported in two ways.

1) Export new entries

All the new entries of the application will be exported, the entries that have exported earlier is not considered for exporting.

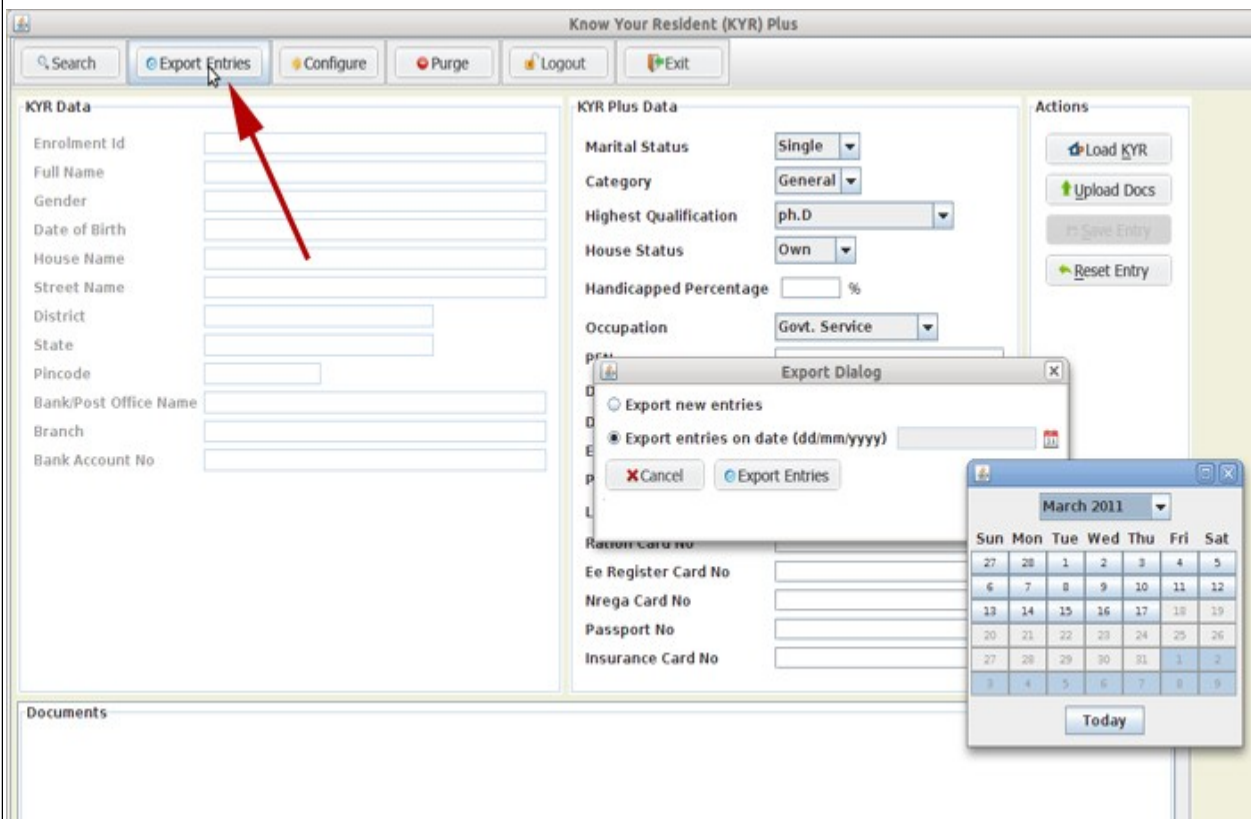
2) Export entries on date

All the entries to the selected date will be exported, the entries that have exported earlier is also considered for exporting.

The exported entries will be saved in a zip format in the package folder location.

Forced Export

Once the data count reach maximum, the system will alert by displaying a popup window(after user logged in) for forced Export. The user can move forward the application only after Exporting.

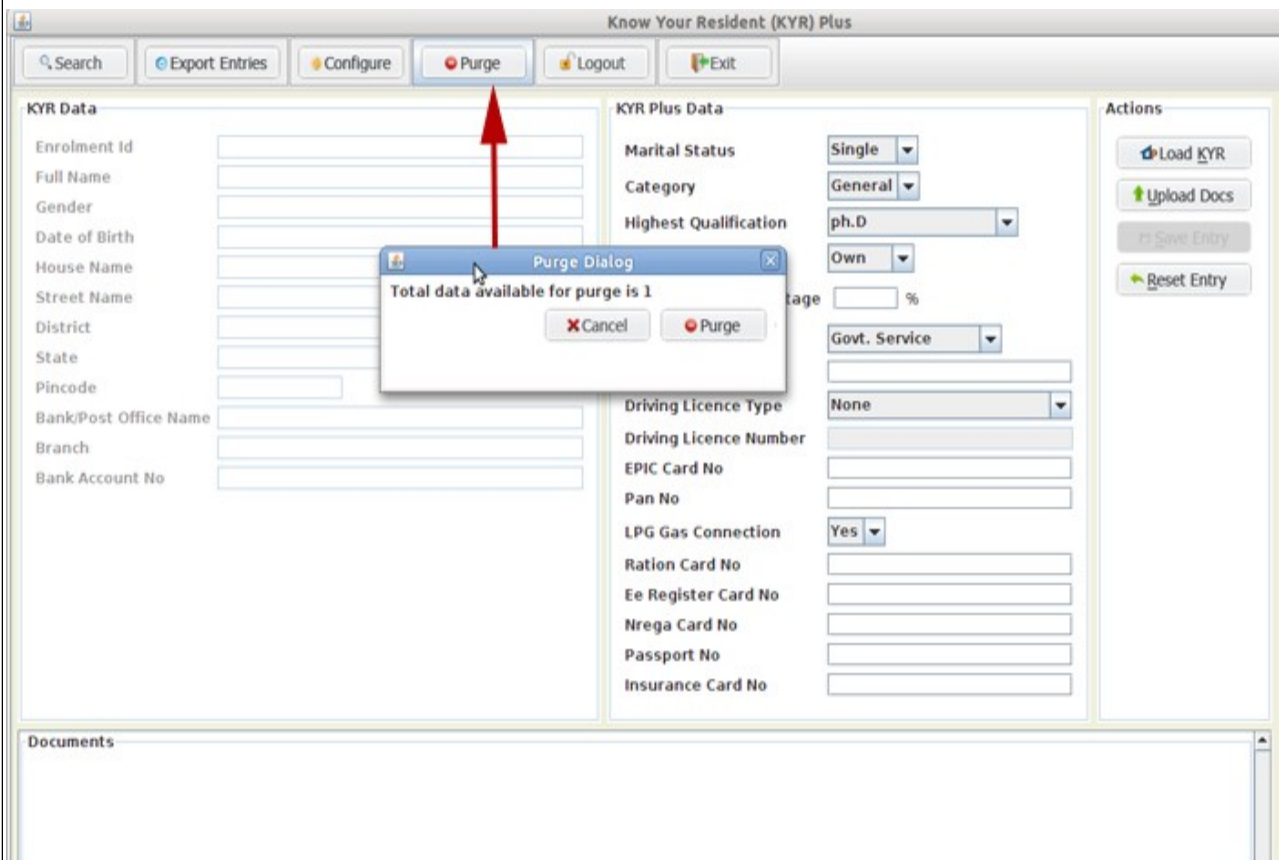


3.7 Purge

The user have to purge the data from the application in a regular interval. The time period can be specified in the configuration settings under “Purge settings (retention days)”. So only those data that are exported before “Purge settings (retention days)” are purged(deleted). For example if “Purge settings (retention days)” is set as 15, and you do a purge, the application will keep 15 days of data and all the others, that are exported will be removed from the system.

Forced Purge

Once the data count reach maximum, the system will alert by displaying a popup window(after user logged in) for forced purging. The user can move forward the application only after purging.



3.8 Edit Data

Once the user saves the data, the user also has the functionality to edit it. First search the user by clicking the “Search” button. The data will be listed at the bottom of the window.

Select the desired record you want to edit. Click the “**Edit**” button. The data of that record will be listed and the user can edit the “**KYR Plus**“ block data and click “**Save Entry**”.

The screenshot shows the 'Know Your Resident (KYR) Plus' application window. At the top, there is a menu bar with buttons for Search, Export Entries, Configure, Purge, Logout, and Exit. Below this is a 'Search Entries' section with a 'Search Criteria' form. The form contains input fields for Enrolment Id, Full Name, Ration card No, License No, Epic Card No, Passport No, Pan No, Ee Register Card No, Nrega Card No, Insurance Card No, and Bank Account No. There is also a 'Date of Entry' field with a calendar icon. 'Reset' and 'Search' buttons are located at the bottom of the form.

Below the search criteria is the 'Search Result' section. It features an 'Edit' button with a red arrow pointing to it, and a status bar that says 'Showing 0 to 15 of 20 entries' with navigation arrows. Below this is a table of search results.

EID	Name	Ration Card	License No	Epic	Pan	Passport No	Insurance Card	Nrega	Bank Acc No
20011111004002...	vneesh	d3ed		13e	swd	sw444	d3d3333df3	34sw	34134j
20011111004002...	rajesh								34134j
20011111004002...	rajesh	1adq34r	saal3	131qedq	dal4314	wqdwq4334	dAD3454	dasda4345	34134j
20011111004002...	rajesh	qsdae34		asw	eqsd	csf35	341354dwd	ddf43	34134j
20011111004002...	rajesh	vnbv		vmb	vbnbv	nb	vb	vnbv	34134j
20011111004002...	rajesh	DASF131	xxx	FGFFC	SDAS344	cxdwer44	xcnrw	xczer4	34134j
20011111004002...	rajesh	ghf79879		ghg6876	fdof779879	bnmb898	ghg76987	ghg7987	34134j
20011111004002...	rajesh	45nwedw		ozcv34	csadfaeqew	4r345d	dfsg435	dsdf435	341343
20011111004002...	rajesh	daD3434		1344we	134werw	DS34445Q	Addf34	E34E15DAS	
20011111004002...	rajesh	csdf453	FAS4345	RWQR5345	FSF35R3	sfasd4535	fwef3453	fw435	34134j
20011111004002...	ragesh	3443	3131	3414	13131	wqe313	131qwe	w31	
20011111004002...	arun	5464gf	54654dgfd	4564dgfd	545675fghf	6765cghd	675ftdd	gfgh4654	
20011111004002...	vneesh	43143fwd43		asda5313	Xswd13143	134wq	143safs	wfd133434	
20011111004002...	vjesh	4134qw	435reqwer	45345ewq	3413wer	34e34wq	swq3434	adas334	