കേരളനിയമസഭ

Digital Archives
of
Kerala Legislative Assembly

User Manual
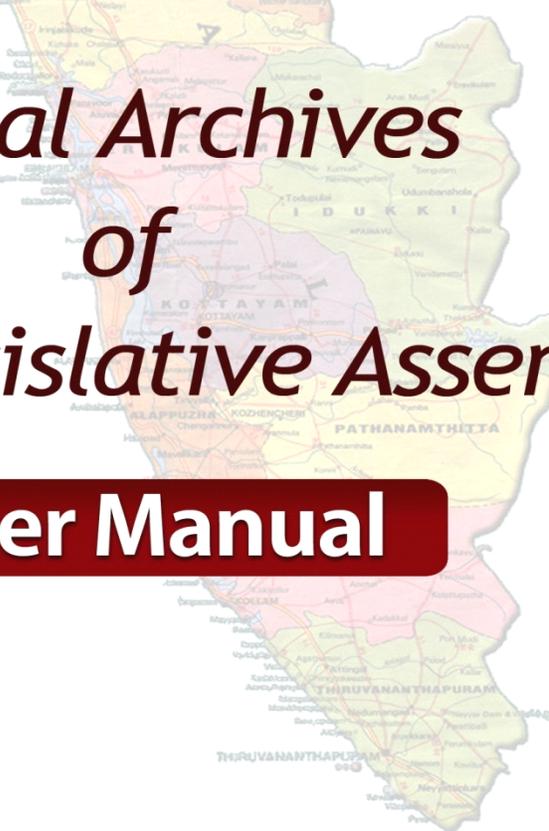
TABLE OF CONTENTS

1. INTRODUCTION

Digitization of Legislative Assembly records consists of the proceedings, reports and other documents related to the Travancore, Cochin, Travancore – Cochin and Kerala Legislative Councils and Assemblies from the year 1888 to the present Kerala Legislative Assembly.

A major objective of the project is ensuring conservation of the rare and original Assembly documents. Most of the documents are in Malayalam language. Nearly 75000 pages are in English, Tamil and Kannada. Documents of earlier years are in hand written form.

The KLA Proceedings Website, **http://www.klaproceedings.niyamasabha.org**, is a generic database containing all Assembly documents recorded from the time of Travancore in 1888 to the present Kerala Legislative Assembly. The website helps the public to get access to authentic information regarding all Legislative Assembly proceedings, reports and other documents, and can view, save, and print the required documents. This user manual comprises basic instructions on how to use the KLA Proceedings website and access important information.

2. PROCEEDINGS PAGE

In Proceedings page, the users can search for any information regarding Legislative Assembly proceedings in Kerala. The Proceedings page contains a **Menu Bar, Search By, User Manual, Malayalam Font Installer, Selected Search, Search text box, Advanced Search, and Language Tools**. For More details refer Fig-1

Fig-1

3. MENU BAR

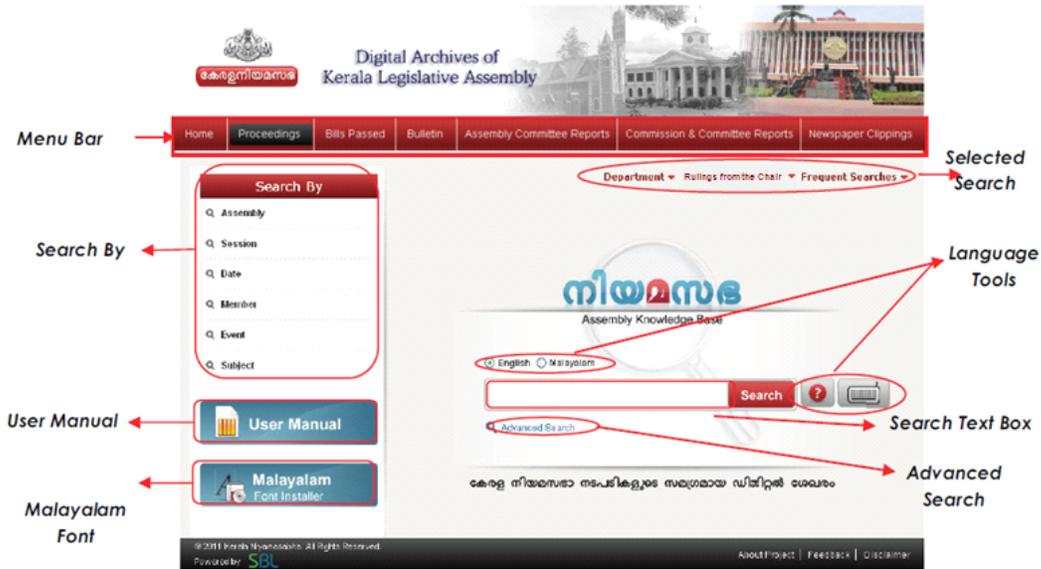

Fig-2

4. HOME

The User can click the [Home] button that will navigate them to http://niyamasabha.org/ the Main page. This page displays the general information /Government/Deputy speaker/minister /Members etc. For more details refer Fig-3

Fig-3

Note: *To go to the* **proceeding** *page: Click the back button or the* **Archives- Assembly Proceedings** *option from the list displayed on the left side of the webpage. For more details refer the below Fig-4*

Fig-4

5. PROCEEDINGS

This section displays the **Assembly, Session, Date, Member, Event, Subject** search by options. It helps the user to Search Department/Rulings from the Chair/Frequent Searches. The user can also search by **Simple** and **Advance** Search options. The user can download the user manual, a guide to direct the users to this application. From this page the user can also download and install the font (Malayalam) from Font Installer. For More details refer Fig-5.
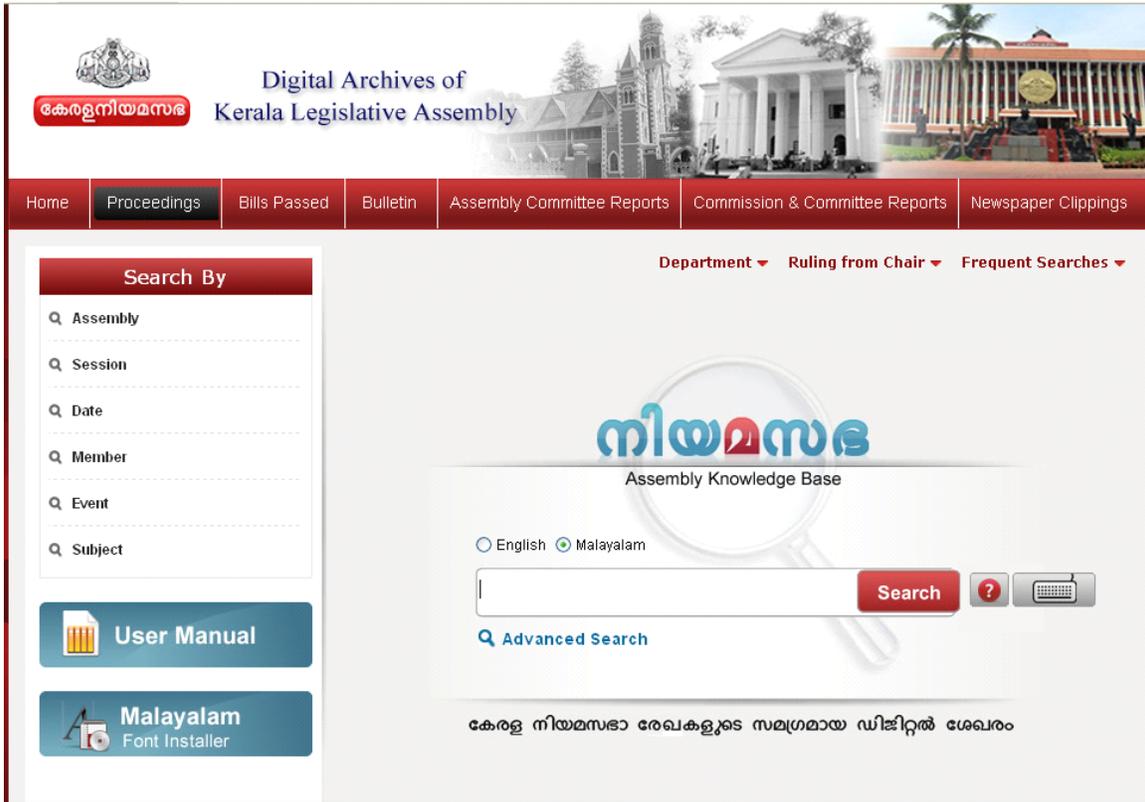
Fig-5

5.1 SEARCH METHODS

- ❖ Simple Search
- ❖ Selected Search
- ❖ Search By /Advanced Search

5.1.1 How to Do Simple Search

- The User can search the information on KLA proceedings by typing the query corresponding to the required information in the **Search Text Box.** For More details refer Fig-6.
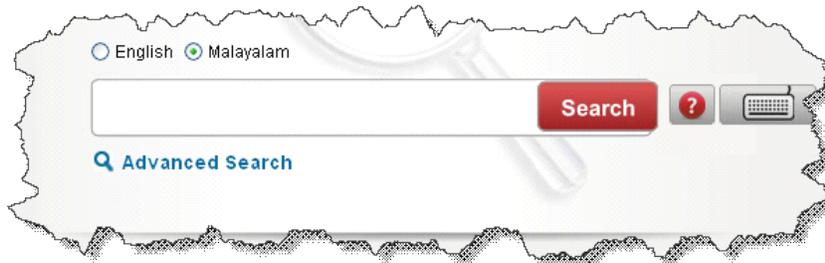

Fig-6

- To change the language option, click on the required Language radio button displayed on the top of **Search** text box.
- Enter the search topic, on typing a letter or word in the Search text box, an **Auto Suggestion List** will appear. For more details refer Fig-7.

Fig-7

- The user can select the required **Member Name/Event/Subject** from **Auto Suggestion List**
- The users can download the Malayalam font by clicking the button on the bottom left side of the screen.
- The user can either type the text in Malayalam using the Computer Keyboard or using the Malayalam Virtual Keyboard . For More details refer Fig-8

Fig-8

- For the Malayalam Phonetics Help, Click on the button. For More details refer Fig-9

Fig-9

- After typing the query, click the " button." Then the Search Result page will appear on the screen. For more details refer Fig-10

Fig-10

*Note: From the Search result page itself the User can enter the required search details such as **Member Name/Event/Subject** and also can select **Advanced Search** option. For More details refer Fig-11*
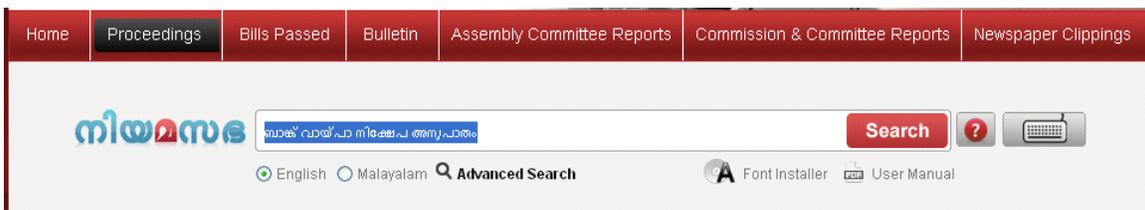
Fig-11

5.1.2 How to do selected Search

This option allows the user to make a quick search of the proceedings details. The selected search displays **Department**, **Rulings from the chair**, **Frequent Search** option. The dropdown list of each option is displayed in Alphabetic order.

Department Selected Search

- Place the cursor on the **Department** drop-down button, on the top right of the screen in the Proceeding Page. For More details refer Fig-12.

Fig-12

- Select the first letter of the required subject from the drop-down list and then select the relevant subject/topic from the sub-list. The Search Result page will appear. For more details refer Fig-13.

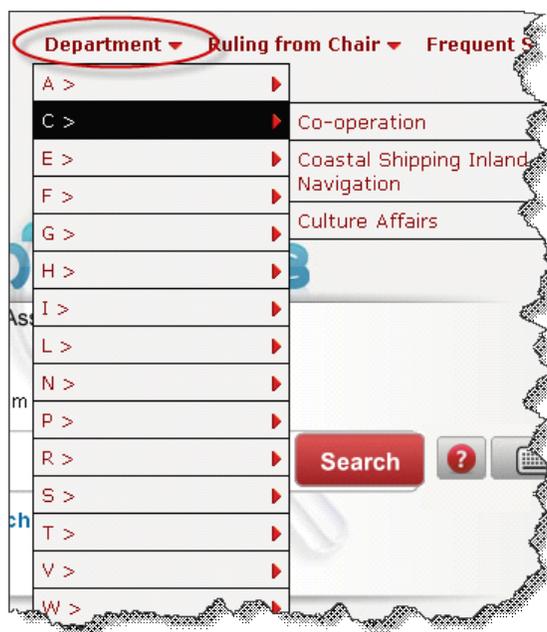| Date	Assembly	Session	Event	Subject	
16-09-2009	KLA - 12 (2006-2011)	12	Submission	Non Co-operation strike of Medical college teachers	
16-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Step to increase commission to primary dairy co operative societies	
15-09-2009	KLA - 12 (2006-2011)	12	Submission	Classification of Co-operative Banks	
15-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Neeti Medical Store of Venkitang farmers Co-operative Bank	
15-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Co-operative Lottery	
15-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Co-operative academy to professional education	
15-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Libraries in Co-operative Societies	
15-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Job cheating in Karassery Scheduled Caste Development Co-operative Society	
15-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Chittattukara Service Co-operative Bank Neeti Medical Store	
15-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Clerk / Cashier appointment in District Co-operative Banks	
15-09-2009	KLA - 12 (2006-2011)	12	Question Hour	Age limit for getting job in Co-operative Societies	
15-09-2009	KLA - 12	12	Question Hour	Construction works taken up by state	

Fig-13

Rulings from the Chair Selected Search

- Place the cursor on the **Rulings from the Chair** Drop-down button, on the top right of the screen in the Proceeding Page. For more details refer Fig-14.
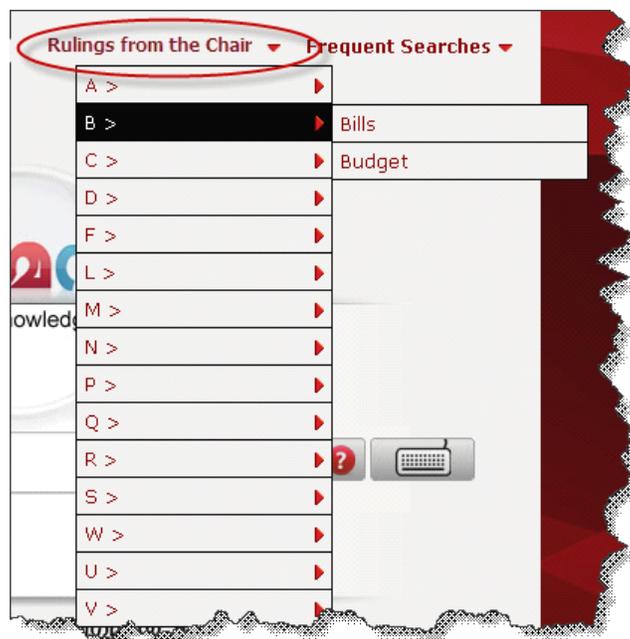
Fig-14

- Select the first letter of the required subject from the drop-down list and then select the relevant subject/topic from the sub-list. The Search Result page will appear on the screen.

Frequent Selected Search

- Place the cursor on the **Frequent Searches** Drop-down button, on the top right of the screen in the Proceeding Page. For more details refer Fig-15.

Fig-15

- Select and then click on the required option from the drop-down list .The Search Result page will appear on the screen.

5.1.3   How to do Search by /Advanced Search

- Using **Search By** the user can filter the information of each field such as **Assembly, Session, Date, Member, Event,** and **Subject**. For more details refer Fig-16

Fig-16

- On clicking the options in **Search By**, the user will be directed to Advanced Search page. For more details on Advanced Search refer *Section 5.3*.
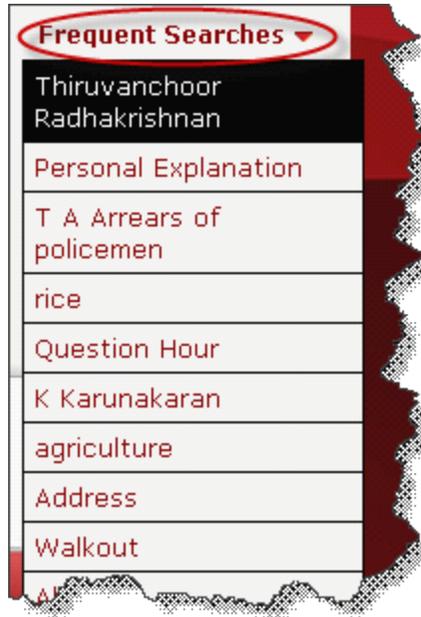
5.2 SEARCH RESULTS

- In the Search Result page, a list of KLA **Events, Subjects, Session, Date and Assembly** is provided .The users can perform specific actions to grab the details of a particular Events or Subjects. For more details refer Fig-17

Fig-17

- The Search Result contains several pages. To scroll between different pages, use the **Page Scroll Bar** on the top of the list. For more details refer Fig-18

Fig-18

- On the right end of the list in the Search Result page, user can see the icons such as [icon], [icon], [icon], [icon], [icon], and [icon], which can be used for English-Malayalam language toggling, viewing member's list, viewing minister's list, document view, printing the document, and PDF view of document respectively. For more details refer Fig-19

Fig-19

ICON DESCRIPTION

ICON	Description	Reference
EN ML	To view the Search Result of a particular event, Subject in English or Malayalam	Refer Section 5.2.1
	To View the member's list, who are involved in the meeting	Refer Section 5.2.2
	To view the Minister's List, who involved for the meeting	Refer Section 5.2.3
	To view the corresponding document / Reports/Bills	Refer Section 5.2.4
	To take the Print out of the corresponding document	Refer Section 5.2.5
PDF	To view the document in PDF format	Refer Section 5.2.6

5.2.1 How to change the language of particular event

- The user can view the Search result of a particular **Event, Subject** in English or Malayalam, by clicking on the " EN ML "icon.

5.2.2 How to view the list of members of particular event

- The user can view the list of KLA Members related to a particular Event/Subject by clicking on " " icon corresponding to the KLA Event/Subject

- On clicking the " ," icon user will get a pop-up screen with Member's List as shown in Fig -20
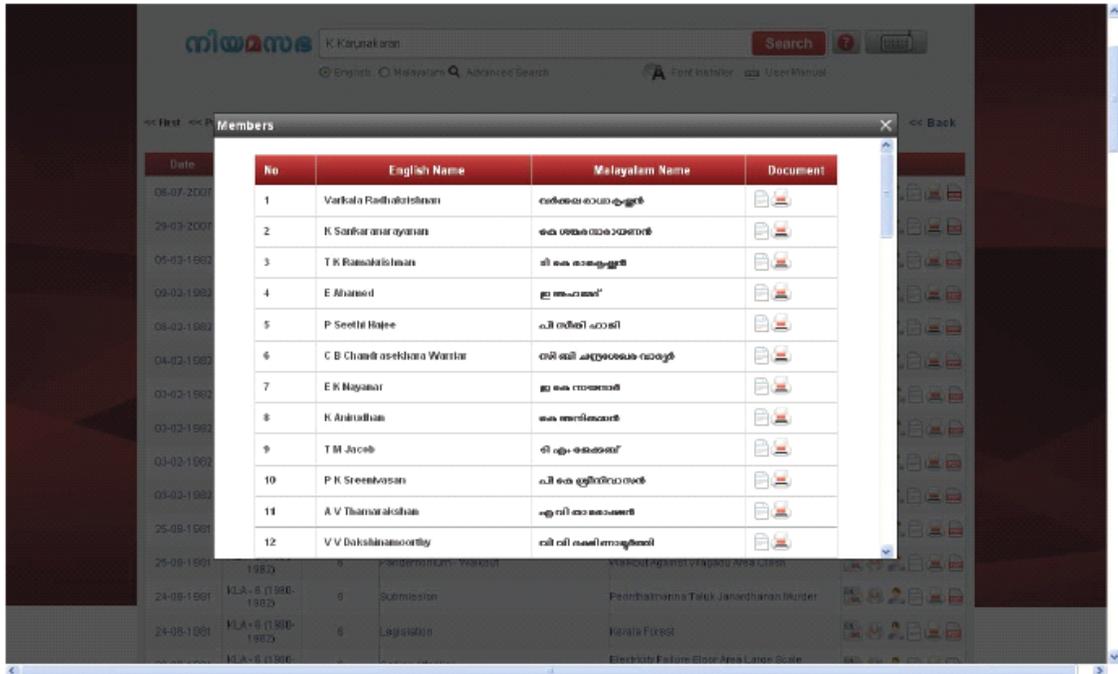
Fig-20

- On clicking the "⬚" icon the exact document or documents in which the concerned Member intervenes will appear.

- On clicking the "🖨" icon the respective documents page view will appear on a new window in PDF format. To take **Print** refer *Section 5.2.5*

- To close the view and go back to Search result page, click on the "✕"button

5.2.3   How to View the List of Ministers

- To view the list of Related ministers of the KLA Event/Subject, user need to click on corresponding "👤" icon of the KLA Event/Subject.

- On clicking the "👤"icon, user will get a pop-up screen with the Minister's List as shown in Fig-21
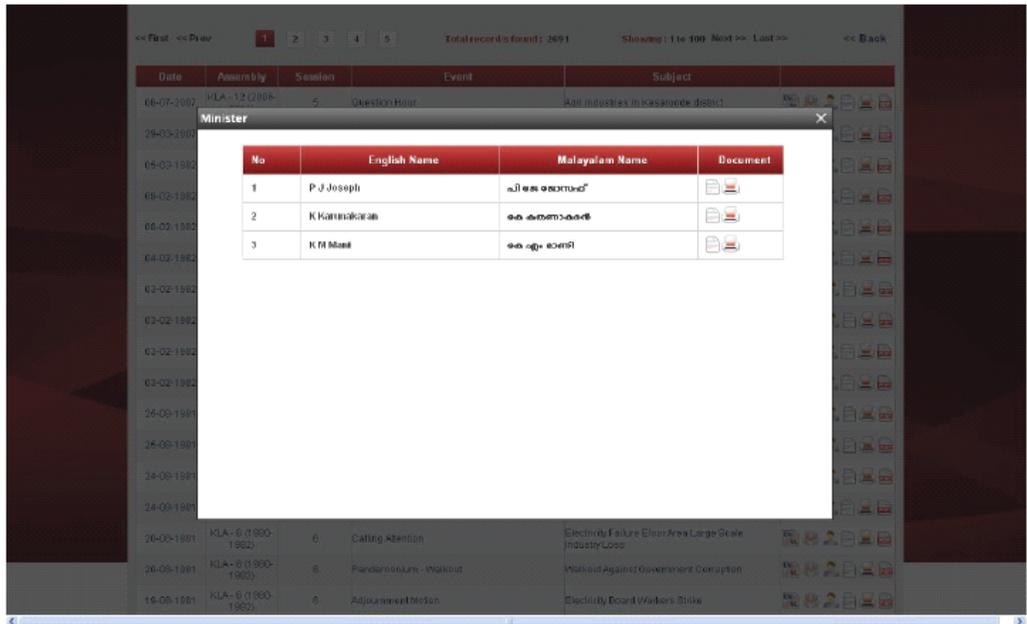
Fig-21

- On clicking the " " icon the exact document or documents in which the concerned Minister intervenes will appear.

- On clicking the " " icon the respective documents page view will appear on a new window in PDF format. To take **Print** refer *Section 5.2.5*

- To close the view and go back to Search Result page, click the " ✕ " button

5.2.4   How to View the Relevant Documents

- To view the required documents of the KLA Event/Subject in a document viewer, users can click on the " " icon corresponding to the Event /subject. For more details refer Fig-22
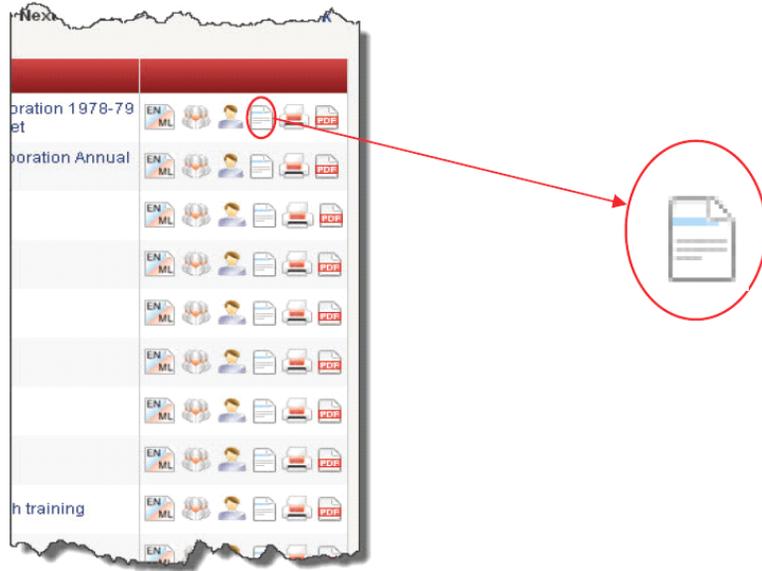
Fig-22

- On clicking the " " icon, user will get **Document View** page as shown in Fig-23
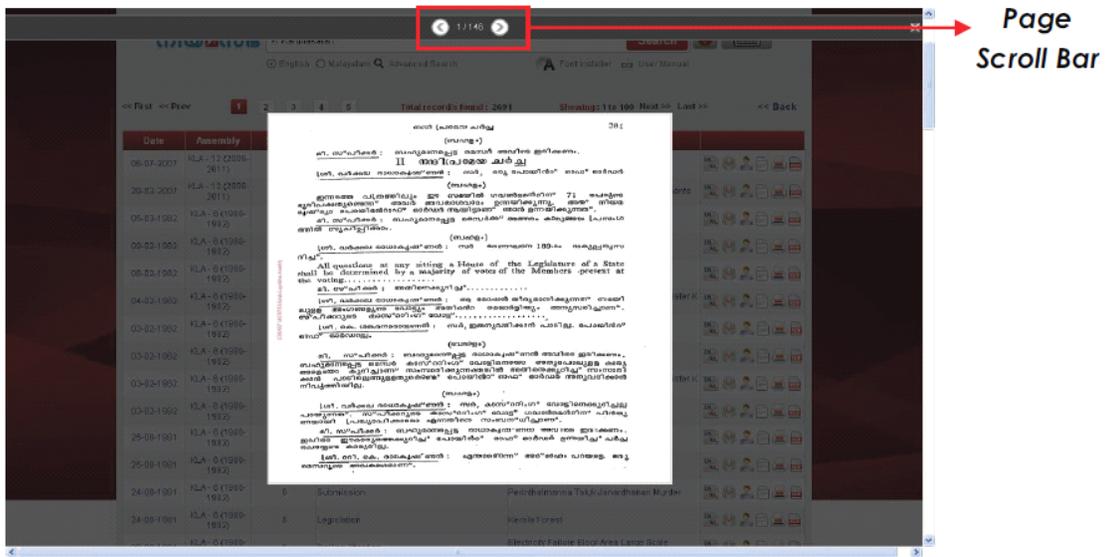
Fig-23

- User can toggle between the document pages by using the **Page Scroll Bar** " " on the top of the window.
- User can view and save the documents in PDF format by clicking on the icon " " in Search Result page.

- On clicking the " " icon, user will get a pop-up box as shown in Fig-24

It will take few minutes. Do you want to proceed?

OK   Cancel
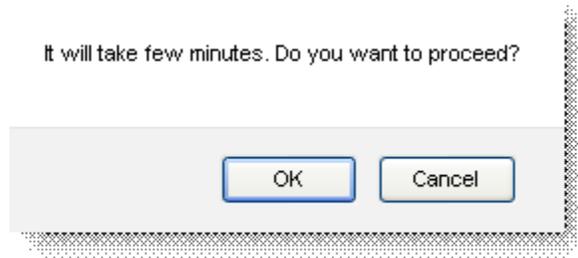
Fig-24

- If the user want to continue viewing the document in PDF format click the " OK " button.
- If the user do not want to view the PDF document click the " Cancel " button
- On clicking the " OK " button, the user will get a new window with PDF document as shown in Fig-25
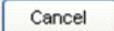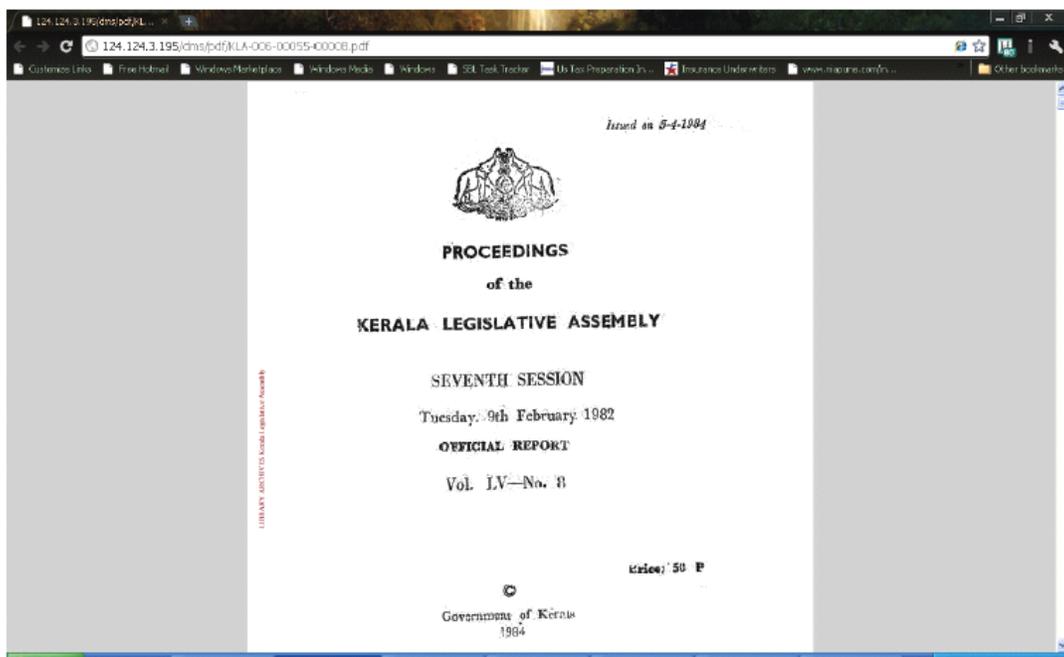
Fig-25

5.2.5 How to Take printout of the relevant documents

- To take printout of the relevant documents of a particular KLA Event, users need to click on the " " icon.

- On clicking the " 🖶 " icon, a new window with PDF File will appear on the screen as shown in Fig-26
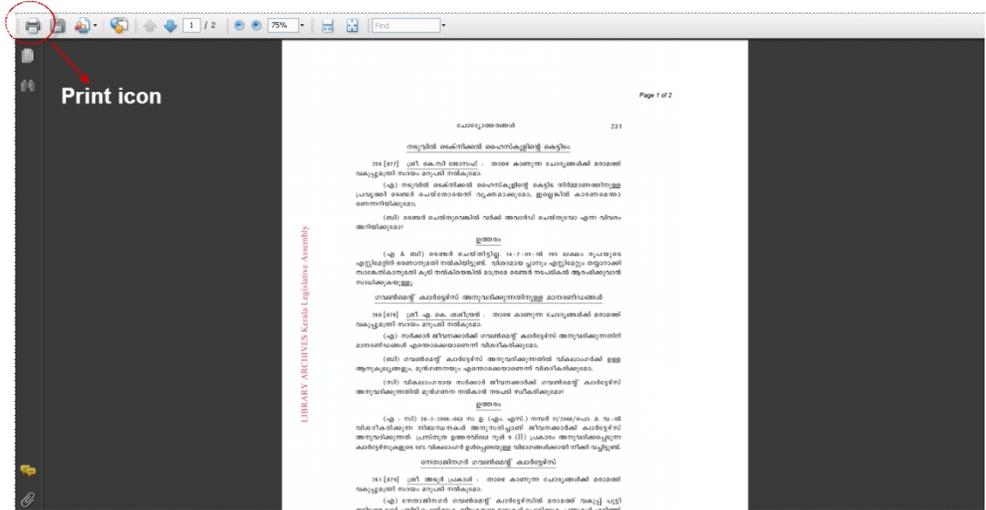
Fig-26

- To print that document click on the " 🖶 " icon.
- User can also take the print out of the document associated with a KLA Event/Subject from the Members List page or Ministers List page by clicking on the " 🖶 " icon. For more details refer Fig-27.
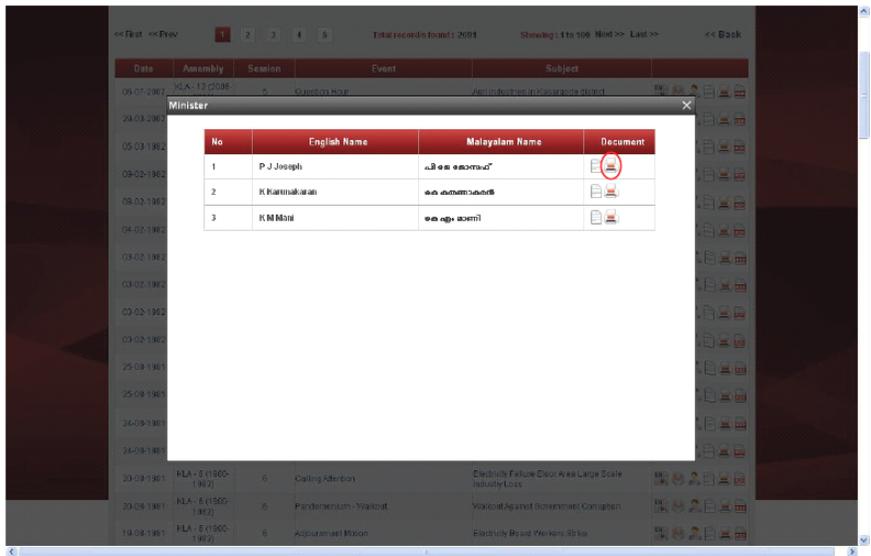
Fig-27

5.2.6   How to view PDF of the relevant documents

- To View the PDF file of the relevant documents of a particular KLA Event, users need to click on the " 📄PDF " icon. A dialogue box will appear on the screen as shown in Fig-28
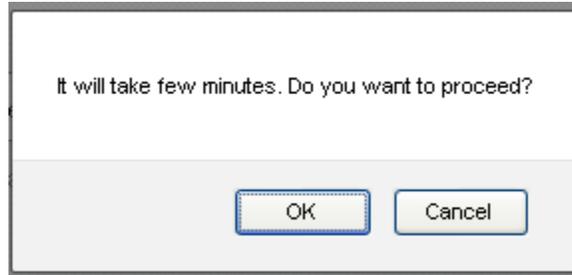
<div align="center">*Fig-28*</div>
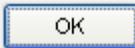
- Click the [OK] button. The PDF file of relevant document will be displayed on a new window. For More details refer Fig-29.
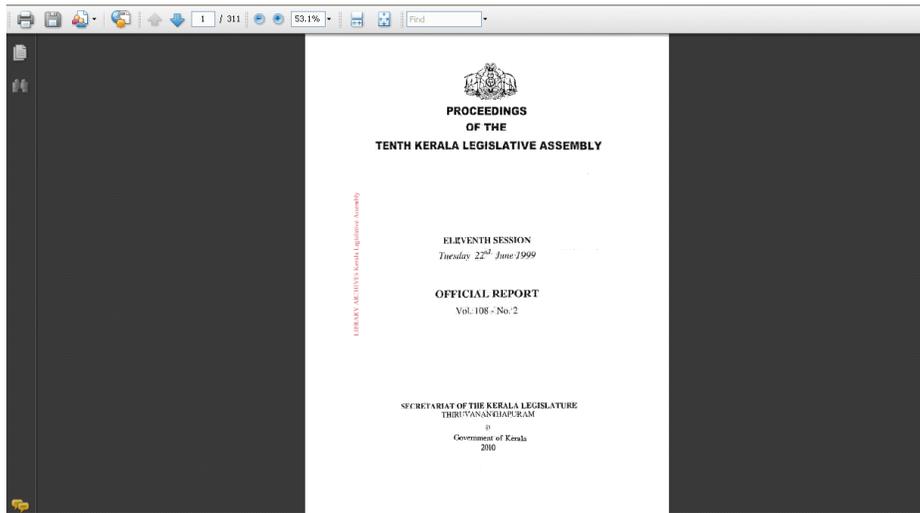
<div align="center">*Fig-29*</div>

5.3 ADVANCED SEARCH

Advanced Search helps the user to filter the search options. In Advanced Search Page, the user can search either by selecting a particular **Assembly** or by selecting a Member or Event.

- To go to **Advanced Search** page from the Proceeding page, the User can either click the **Advanced Search** tab under the Search Text Box or select the options in **Search By** on the left side of the Home page. For more details refer Fig -30.
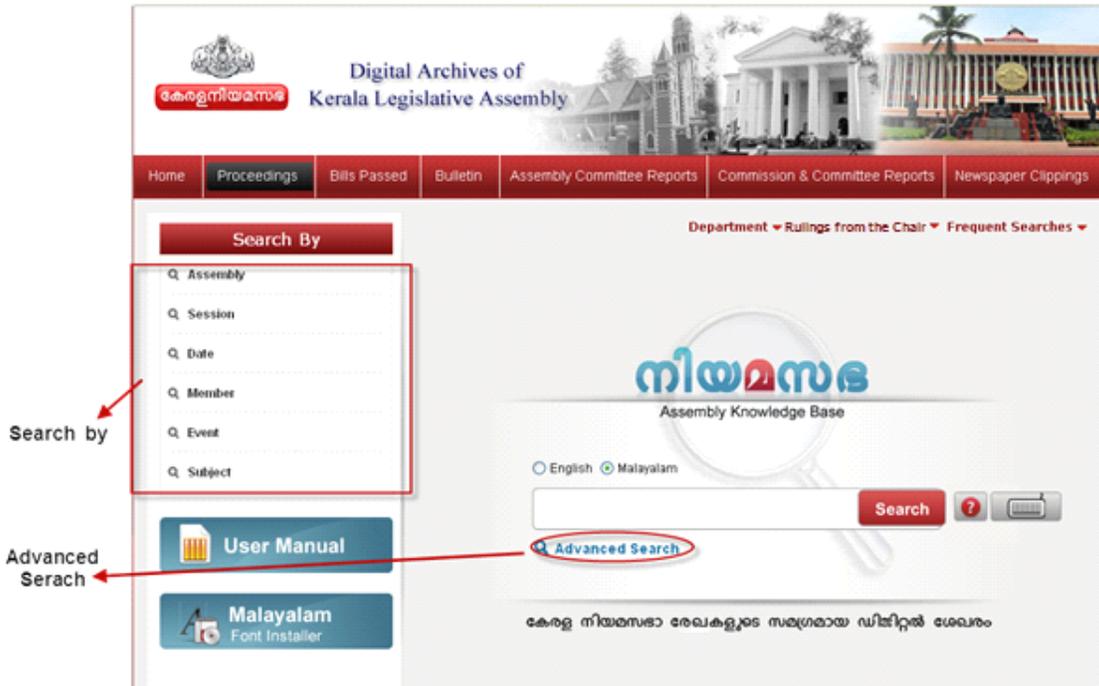
Fig-30

- The Advanced Search page will appear on the screen. For more details refer Fig -31
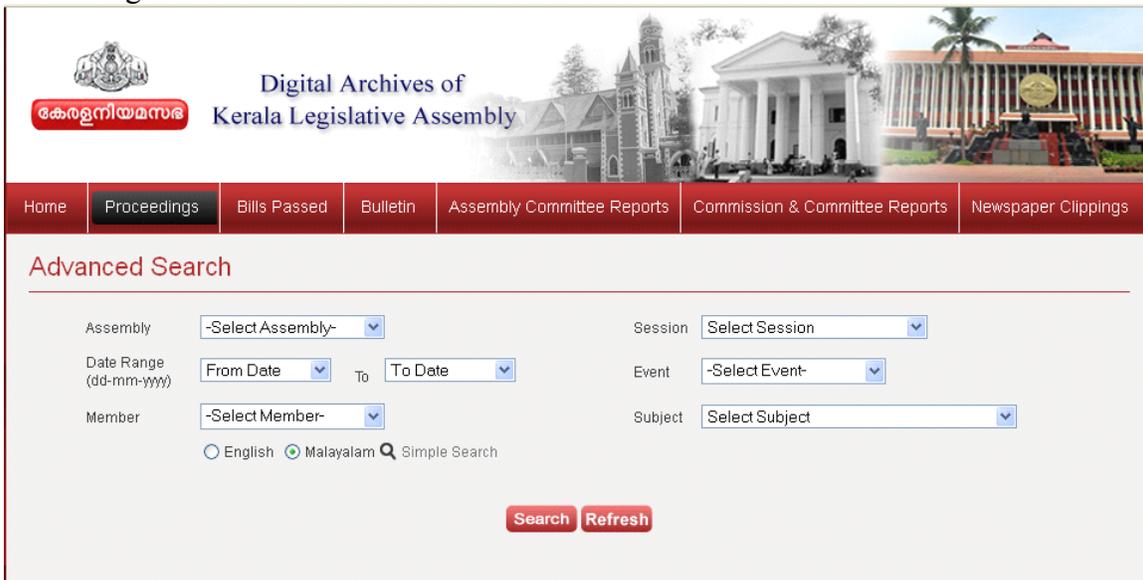
Fig-31

- User can filter the Search by Assembly, session, Date, Event, Member, and Subject.

TO FILTER THE SEARCH BY ASSEMBLY

- In Advanced Search page, click on the **Assembly** Drop-down button. For more details refer Fig- 32
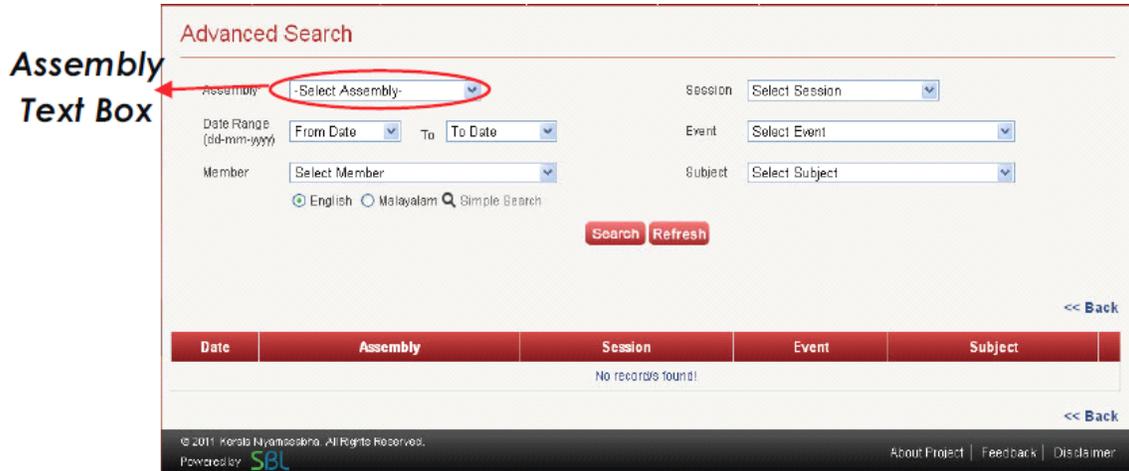
Fig-32

- Then a drop down list with Assembly details will appear as shown in Fig -33
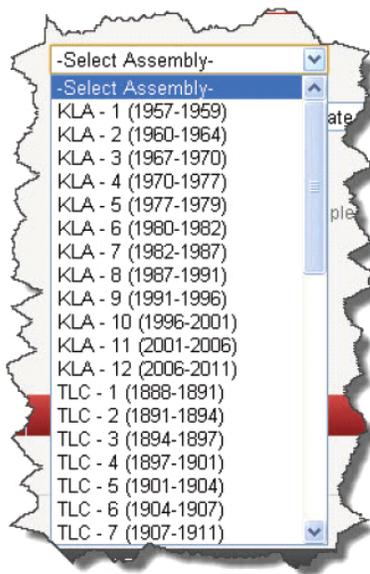
Fig-33

THE SHORT FORMS OF ASSEMBLY AND PERIOD.

TLC - 1 (1888-1891)	TSMPA 1927
TLC - 2 (1891-1894)	TSMPA 1928
TLC - 3 (1894-1897)	TSMPA 1929
TLC - 4 (1897-1901)	TSMPA 1930
TLC - 5 (1901-1904)	TSMPA 1931
TLC - 6 (1904-1907)	TSMPA 1932
TLC - 7 (1907-1911)	TSMA - 1 (1933-1937)
TLC - 8 (1911-1914)	TSMA - 2 (1937-1944)
TLC - 9 (1914-1917)	TSMA - 3 (1944-1947)
TLC - 10 (1917-1919)	TSCSC - 1 (1933-1937)
TLC - 11 (1919-1921)	TSCSC - 2 (1937-1944)
TLC - 12 (1922-1925)	TSCSC - 3 (1944-1947)
TLC - 13 (1925-1928)	TRB (1947-1949)
TLC - 14 (1928-1931)	TLA (1948-1949)
TLC - 15 (1931-1933)	CLC - 1 (1925-1928)
TSMPA 1904	CLC - 2 (1928-1931)
TSMPA 1905	CLC - 3 (1931-1935)
TSMPA 1906	CLC - 4 (1935-1938)
TSMPA 1907	CLC - 5 (1938-1945)
TSMPA 1908	CLC - 6 (1945-1948)
TSMPA 1910	CLA (1948-1949)
TSMPA 1911	USTCLA (1949 - 1950)
TSMPA 1912	TCLA - 1 (1950-1951)
TSMPA 1913	TCLA - 2 (1952-1953)
TSMPA 1914	TCLA - 3 (1953-1956)
TSMPA 1915	KLA - 1 (1957-1959)
TSMPA 1916	KLA - 2 (1960-1964)
TSMPA 1917	KLA - 3 (1967-1970)
TSMPA 1918	KLA - 4 (1970-1977)
TSMPA 1919	KLA - 5 (1977-1979)
TSMPA 1920	KLA - 6 (1980-1982)
TSMPA 1921	KLA - 7 (1982-1987)
TSMPA 1922	KLA - 8 (1987-1991)
TSMPA 1923	KLA - 9 (1991-1996)
TSMPA 1924	KLA - 10 (1996-2001)
TSMPA 1925	KLA - 11 (2001-2006)
TSMPA 1926	KLA - 12 (2006-2011)
	KLA - 13 (2011-)

DETAILS OF ASSEMBLIES:

Details of Assemblies are shown below:-

Sl No	Legislative Body	Year	Short form	Assembly Sessions
1	Kerala Legislative Assembly Proceedings	1957-	KLA	1-13 and cont.
2	Travancore Legislative Council Proceedings	1888-1933	TLC	1-15
3	Travancore Sri. Mulam Popular Assembly Proceedings	1904-1932	TSMPA	1-28
4	Travancore Sri. Mulam Assembly Proceedings	1932-1947	TSMA	1-3
5	Travancore Sri Chitra State Council Proceedings	1932-1947	TSCSC	1-3
6	Travancore Representatives Body	1947-1949	TRB	1
7	Travancore Legislative Assembly	1948-1949	TLA	1
8	Cochin Legislative Council Proceedings	1925-1948	CLC	1-6
9	Cochin Legislative Assembly	1948-1949	CLA	1
10	Travancore Cochin Legislature Assembly Proceedings	1949-1956	TCLA	1-3
11	United States of Travancore – Cochin Legislative Assembly	1949-1950	USTCLA	1

- Select the appropriate Assembly from the list. A Loading indication will appear on the screen.
- The user can Search the Member by selecting the **Member** drop-down list as shown in Fig- 34
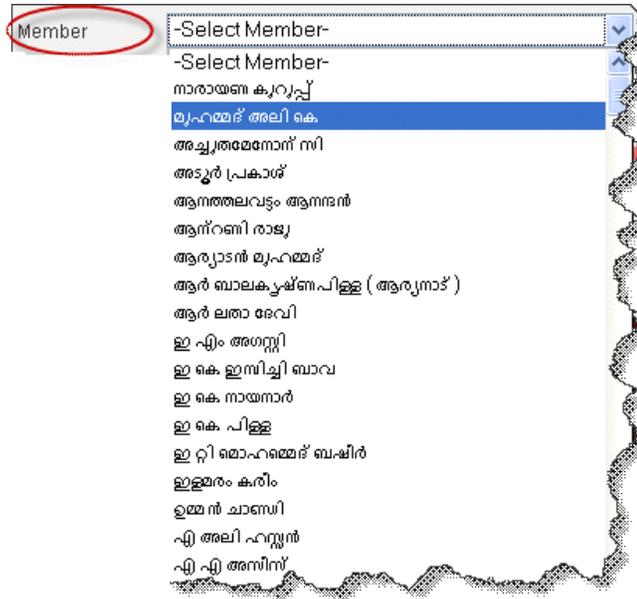
Fig-34

- The user can fine tune the Advanced Search by selecting appropriate data in each filter field.

- On entering all the required filter fields, click on the [Search] button to get the Search Result as shown in Fig-35

Fig-35

Note: *To make a new Advanced Search, user can click the* [Refresh] *button.*

6. BILLS PASSED

The detail of all bills passed by Kerala Legislative Assembly is available with full search facility. The Details of Bills passed can be accessed by Assembly, Name of the bill, year, Act no. and Subject.

HOW TO VIEW BILLS PASSED DATA

- Click the [Bills Passed] Tab in the Menu Bar
- The User can search the Bills Passed information by typing the query corresponding to the required information in the Search text box. For more details refer Fig-36

Fig-36

- Enter the search topic, on typing a letter or word in the Search text box, an **Auto Suggestion List** will appear on the screen. For more details refer Fig-37.

Fig-37

- Select the required Bills topic from **Auto Suggestion List**
- And then click the " **Search** button." Then the Search Result page will appear as shown in Fig-38

Fig-38

- The user can change the language of the respective subject/bills, by clicking on the icon. The language will get change as shown in Fig-39

Fig-39

- Users can see the summary of the bills by clicking on this [icon] icon. It will display the summary in a document viewer.
- To view the relevant documents of the Bill/Subject in a document viewer, users can click on the icon " [icon] ."
- To take the print of the document/bill, click on the [icon] button. To take **Print** refer *Section 5.2.5.*
- User can view and save the documents in PDF format by clicking on the icon " [icon] " in Search Result page.

HOW TO DO ADVANCED SEARCH TO VIEW THE BILLS PASSED DATA

- Click on the [Advanced Search] link. A Screen with **Bills Passed** will appear as shown in Fig -40

Fig-40

- User can filter the Search by Assembly, Bill Name, Subject, Passed Year, Act Year and Act No

- In Advanced Search page, click on the respective Drop-down button and select the relevant subject/Assembly/year/Number

- And then click the [Search] button. Then the Search Result page will appear on the screen

- Click the [Refresh] button to refresh the page for new search for Bills Passed information

7. BULLETIN

The detail of all Bulletins of Kerala Legislative Assembly is available with full search facility.

HOW TO VIEW BULLETIN DATA:

- Click the [Bulletin] Tab in the Menu Bar.
- The User can search the Bulletin information by typing the query corresponding to the required information in the Search text box .For more details refer Fig – 41.
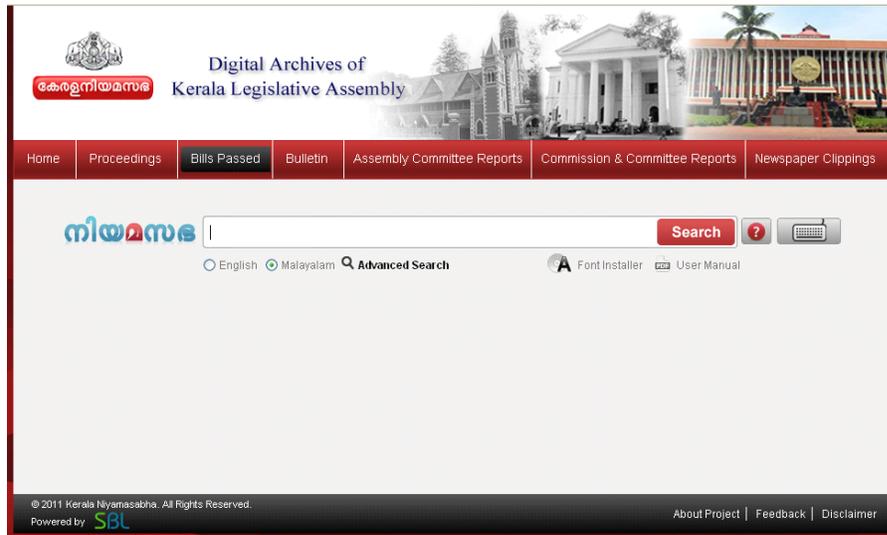

Fig-41

- Enter the search topic, on typing a letter or word in the Search text box, an **Auto Suggestion List** will appear as shown in Fig - 42
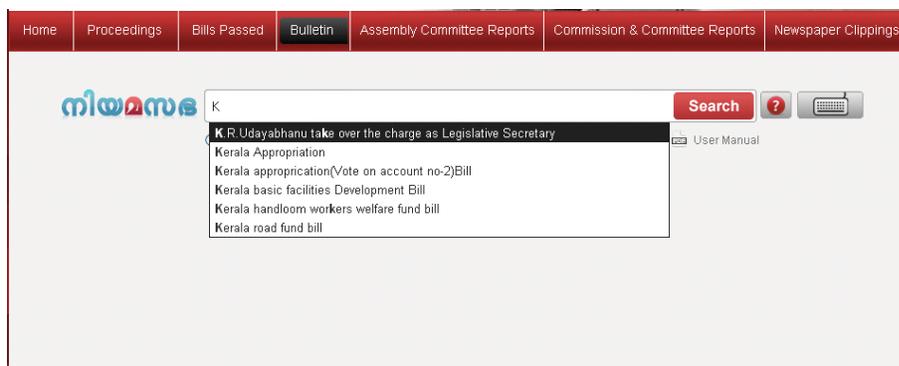
Fig-42

- Select the required bulletin from **Auto Suggestion List**
- And then click the " [Search] button." Then the Search Result page will appear as shown in Fig-43

Fig-43

- The user can change the language of the respective bulletin, by clicking on the icon. The language will get change as shown in Fig- 44

Fig-44

- To view the relevant documents of the bulletin in a document viewer, users can click on the icon " ."

- To take the print of the document/bulletin, click on the button. To take **Print** refer *Section 5.2.5*

- User can view and save the documents in PDF format by clicking on the icon " " in Search Result page.

HOW TO DO ADVANCED SEARCH TO VIEW THE BULLETIN DATA

- Click on the **Advanced Search** link. A Screen with **Bulletin** will appear on the screen. For more details refer Fig-45

Fig-45

- User can filter the Search by Assembly, Bulletin Part, Subject, Date, and bulletin Number
- In Advanced Search page, click on the respective Drop-down button and select the relevant subject/Assembly/Bulletin No and Date.
- The User can click the **Search** button. Then the Search Result page will appear on the screen
- Click the **Refresh** button to refresh the page for New search, for Bulletin information

8. ASSEMBLY COMMITTEE REPORTS

This section allows user to search the reports submitted by all the Committees of Kerala Legislative Assembly .The Assembly committee Reports Search will provide a full search facility with detailed information.

TO VIEW ASSEMBLY COMMITTEE REPORTS DATA:

- Click on the **Assembly Committee Reports** Tab in Menu bar.
- The User can search the Assembly Committee Reports by typing the query corresponding to the required information in the Search text box as shown in Fig- 46
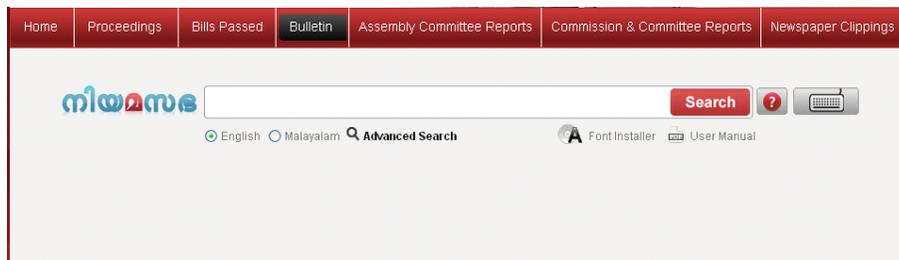

Fig-46

- Enter the search topic, on typing a letter or word in the Search text box, an **Auto Suggestion List** will appear on the screen. For more details refer fig-47

Fig-47

- And then click the " [Search] button." Then the Search Result page will appear as shown in Fig-48

Fig-48

- The user can change the language of the respective reports, by clicking on the [EN ML] icon as shown in Fig - 49

Fig-49

- To view the relevant documents of the Committee reports in a document viewer, users can click on the icon " ."

- To take the print of the reports, click on the button. To take **Print** refer *Section 5.2.5*

- User can view and save the documents in PDF format by clicking on the icon " " in Search Result page.

HOW TO DO ADVANCED SEARCH TO VIEW ASSEMBLY COMMITTEE REPORTS DATA

- Click on the link. A Screen with Assembly Committee Reports will appear as shown in Fig-50

Fig-50

- User can filter the Search by Committee Name, Period, Member, Subject, Assembly, Report No, Chairman, Date of Presentation
- In Assembly Committee Reports page, click on the respective Drop-down button and select the relevant committee name /subject/Assembly/Report No and Date etc.
- The User can click the button. Then the Search Result page will appear on the screen
- Click the button to refresh the page for new search for Assembly Committee Report information
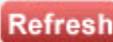
9. SUBJECT COMMITTEE SEARCH

- The user can search for Subject committee reports by selecting the സബ്ജക്ട് കമ്മിറ്റി from Choose committee drop-down list as shown in Fig – 51
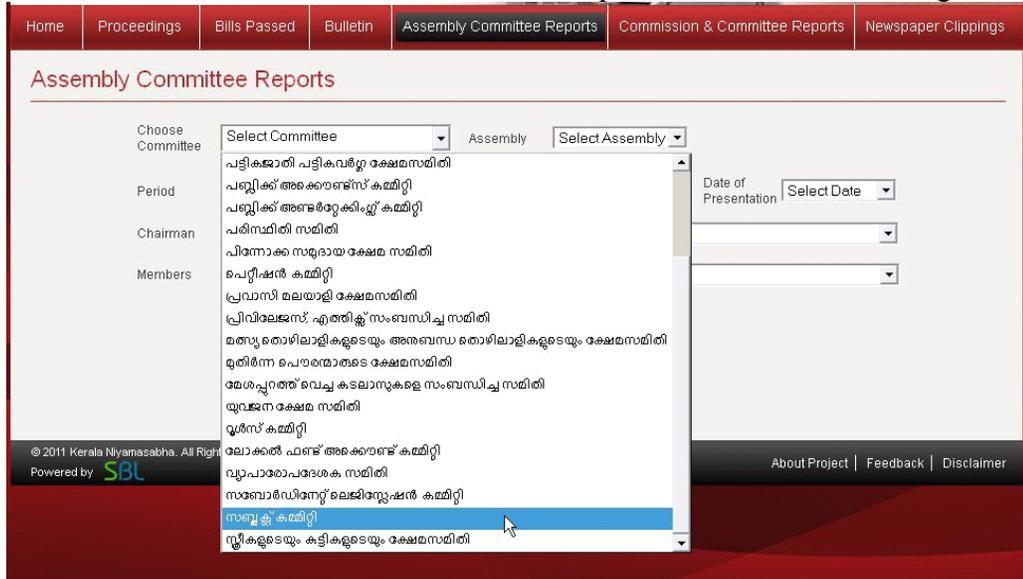
Fig-51

- After selecting Subject Committee option from drop down list, the Subject committee Search details with other three options like, **Subject committee, Type of Report** and **Ex-Officio Member** search will be displayed. For more details refer Fig-52
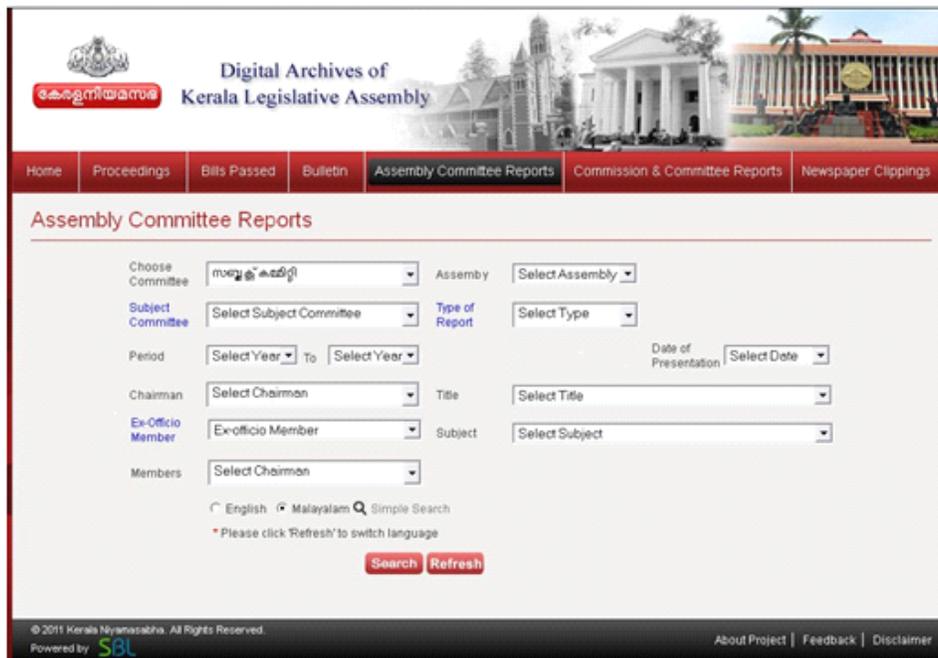
Fig-52

- Select desired assembly from the **Assembly** drop-down list.
- Based on the selected assembly, the application displays subject committee of selected Assembly. And then the user can select desired **Subject Committee** from the drop down list. For more details refer Fig-53
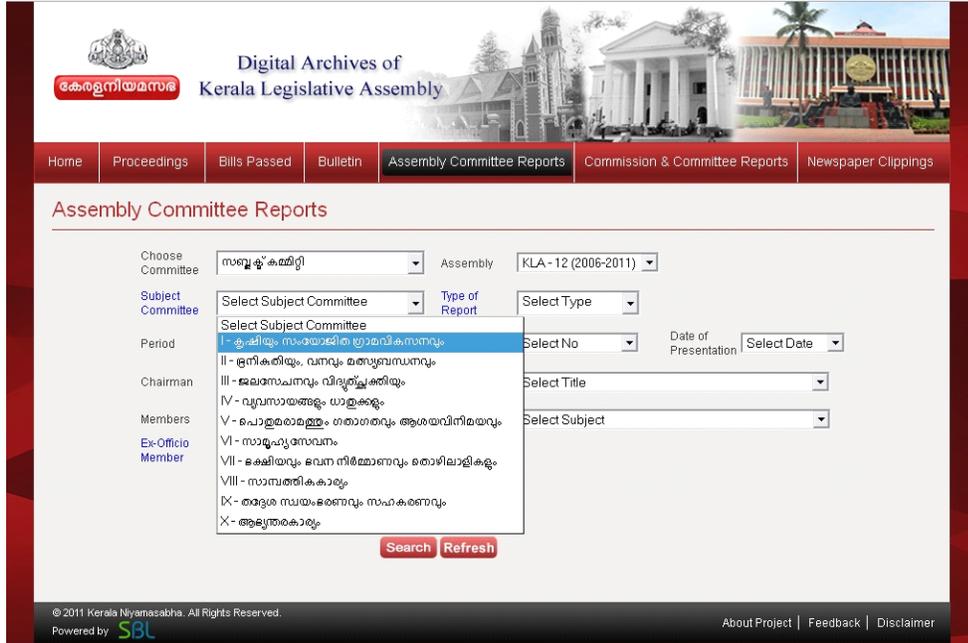
Fig-53

- In remaining fields the user can select desired options from the respective drop-down.
- And then click the [Search] button and the Subject Committee Search Result page will be displayed.

10. COMMISSIONS AND COMMITTEE REPORTS

This section provides the user with the details of Commissions and Committee Reports placed on the Table of the House. The Commission and Committee Reports are provided with full search facility.

TO VIEW COMMISSIONS AND COMMITTEE REPORTS DATA:

- Click on the [Commission & Committee Reports] Tab in Menu bar.
- The User can search the Commission and Committee Reports by typing the query corresponding to the required information in the Search text box, as shown in Fig - 54
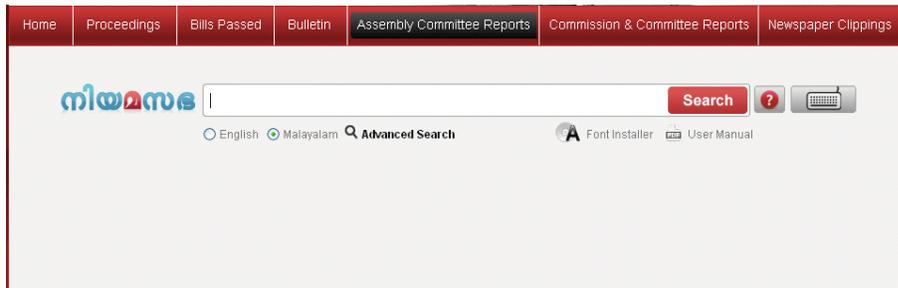
Fig-54

- Enter the search topic, on typing a letter or word in the Search text box, an **Auto Suggestion List** will appear as shown in Fig -55

Fig-55

- The user can select the particular Commissions and committee Reports from **Auto Suggestion List**
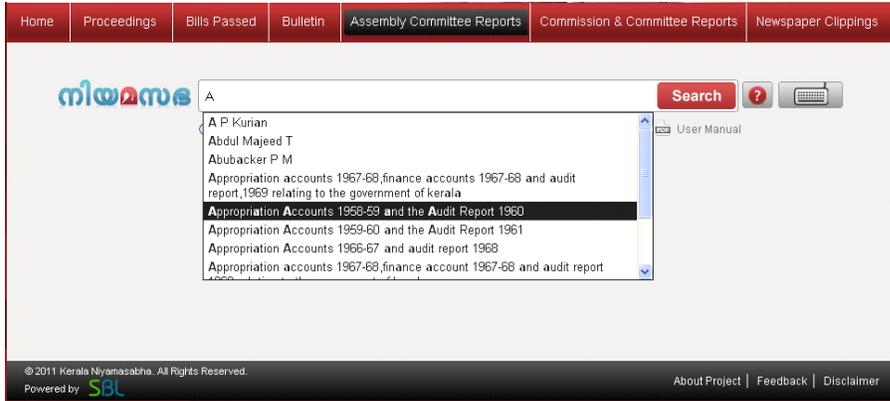
- And then click the " [Search] button." Then the Search Result page will appear as shown in Fig - 56

Fig-56

- The user can change the language of the respective reports, by clicking on the ![EN ML icon] icon as shown in Fig-57

Title	Year	Chairman	Date of Laying	Subject	
ശബരിമലയെ സംബന്ധിച്ച ഇടക്കാല റിപ്പോർട്ട്	1990	രാമചന്ദ്രൻ വി	26-09-1990	റവന്യൂ ഡിപ്പാർട്ടുമെന്റ്	

Fig-57

- To view the relevant documents of the Commissions and committee Reports in a document viewer, users can click on the icon " 🖹 ."
- To take the print of the Report, click on the 🖨 button. To take **Print** refer *Section 5.2.5*
- User can view and save the documents in PDF format by clicking on the icon " 📄PDF " in Search Result page.
- Clicking on this icon Ⓜ will show the Memorandum in a document viewer. Users can navigate to different pages using the document viewer.

HOW TO DO ADVANCED SEARCH TO VIEW COMMISSIONS AND COMMITTEE REPORTS DATA:

- Click on the 🔍 **Advanced Search** link. A Screen with Commission & Committee Reports will appear on the screen as shown in Fig-58

Fig-58

- User can filter the Search by Title, Member, Chairman, Date of Laying, year, Member Name, Subject
- In Advanced Search page, click on the respective Drop-down button and select the relevant options.

- The User can click the **Search** button. Then the Search Result page will appear on the screen
- Click the **Refresh** button to refresh the page for New search, for Commission and Committee Report information

11.NEWSPAPER CLIPPINGS

This section will provide the user with full search facility. It displays the details of selected newspaper clippings on the business transacted by the Kerala Legislative Assembly.

HOW TO VIEW NEWSPAPER CLIPPINGS DATA:

- Click on the **Newspaper Clippings** tab in Menu bar.
- The User can search the Newspaper Clippings by typing the query corresponding to the required information in the Search text box , as shown in Fig-59
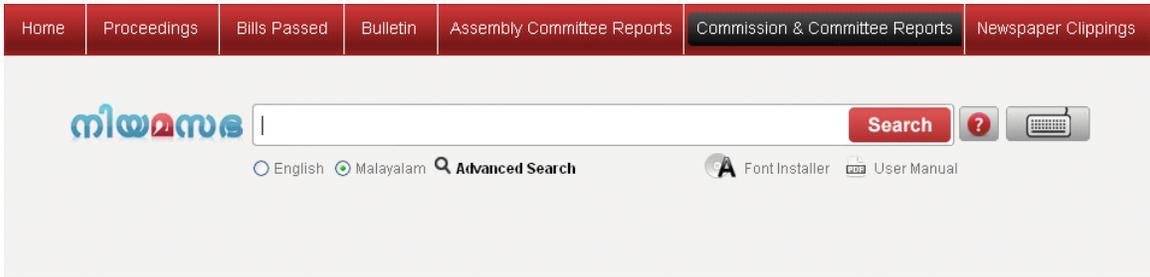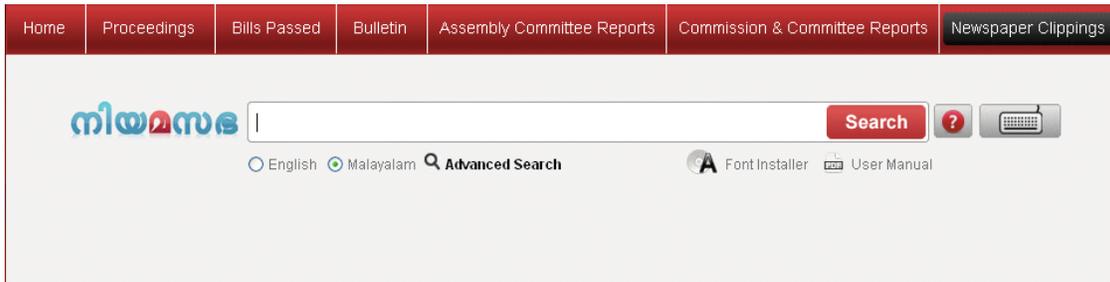

Fig-59

- Enter the search topic, on typing a letter or word in the Search text box, an **Auto Suggestion List** will appear as shown in Fig- 60
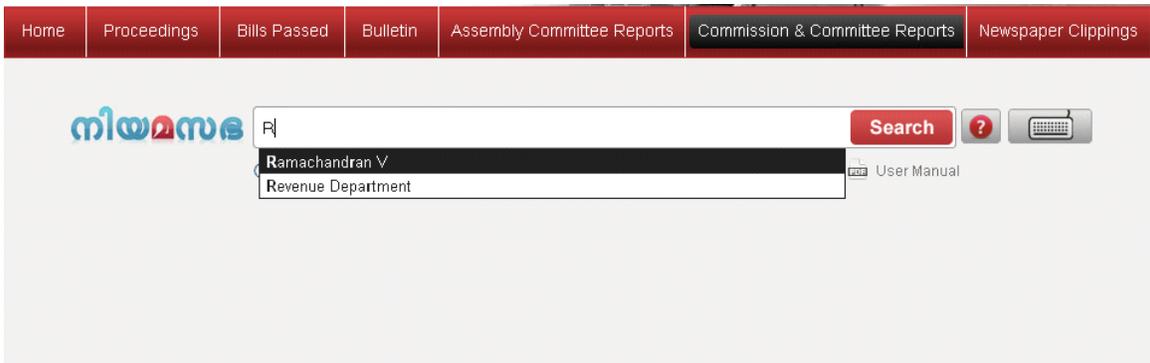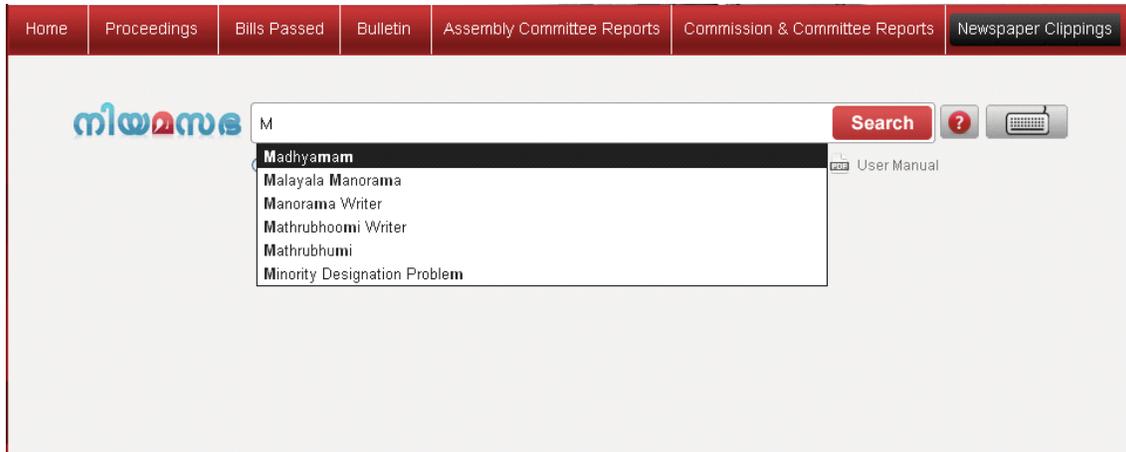
Fig-60

- And then click the "Search button." Then the Search Result page will appear as shown in Fig-61

Fig-61

- The user can change the language of the respective News clippings, by clicking on the [EN ML] icon as shown Fig-62

Fig-62

- To view the relevant documents of the Newspaper Clippings in a document viewer, users can click on the icon "   ."

- To take the print of the news clippings, click on the button. To take **Print** refer *Section 5.2.5*.

- User can view and save the documents in PDF format by clicking on the icon " 🔴PDF " in Search Result page.

HOW TO DO ADVANCED SEARCH TO VIEW NEWSPAPER CLIPPINGS DATA:

- Click on the [🔍 Advanced Search] link. A screen with Newspaper Clippings will appear, as shown in Fig-63

Fig-63

- User can filter the Search by Date, Newspaper Name, Subject ,Title, and Author
- In Advanced Search page, click on the respective Drop-down button and select the relevant date and Newspaper, title and Author.
- The User can click the [Search] button. Then the Search Result page will appear on the screen.
- Click the [Refresh] button to refresh the page for New search, for Newspaper Clippings Report
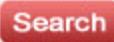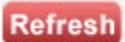
12. APPENDIX

സ്വരാക്ഷരങ്ങൾ Vowels

അ	ആ	ഇ	ഈ	ഉ	ഊ		എ	ഏ	ഐ	ഒ	ഓ	ഔ	അം
a	aa	I	I	u	u		E	e	I	o	o	ou	am

വ്യഞ്ജനാക്ഷരങ്ങൾ **Consonants**

ക	വ	ഗ	ഘ	ങ
ka	kha	ga	gha	ng
ച	ഛ	ജ	ഝ	ഞ
Cha	chha	ja	jha	nj
ട	ഠ	ഡ	ഢ	ണ
ta	ta	da	dha	na
ത	ഥ	ദ	ധ	ന
tha	tha	da	dha	na
പ	ഫ	ബ	ഭ	മ
pa	pha	ba	bha	ma
യ	ര	ല	വ	ശ
ya	ra	la	va	sa
ഷ	സ	ഹ	ള	റ
Sha	sa	Ha	la	ra

ചില്ലുകൾ

ൺ	ൻ	ർ	ൽ	ൾ
n	n	r	l	l

Common Ligatures

ക്ക	kka	ക്ഷ	ksha	ഗ്ഗ	gga	ഗ്ല	gla	ങ്ക	nka

ച്ഛ	chha	ജ്ജ	jja	ക്ത	kta	ഗ്ദ	gda	ണ്ണ	nna

ച്ച	cha	ഞ്ജ	nja	ക്ഥ	ktha	ഗ്ന	gna	ക്ല	kla

ഗ്മ	gma	ട്ട	tta	ഡ്ഡ	dda	ണ്ട	nta	ന്മ	nma

ത്ത	tha	ത്മ	thma	ഢ്ഢ	dda	ന്ത	ntha	ന്ന	nna

പ്പ	ppa	ബ്ധ	bdha	മ്പ	mpa	യ്യ	yya	ട്ട	tta

ള്ള	lla	ല്ല	lla	വ്വ	vva	ശ്ച	scha	ഷ്ട	shta

സ്ഥ	stha	ഹ്ന	hna	ഞ്ജ	nja	ന്ധ	ndha	ത്ധ	thadha

ത്സ	tsa	ധ്വ	dha	ന്ത	ntha	ന്മ	nma	പ്ല	pla

ബ്ധ	bdha	മ്മ	mma	സ്ല	sla	സ്ല	sla	ഹ്മ	hma

ന്ധ	ndha	ത്ഥ	than	ന്ത	ntha	ന്റ	nte	ബ്ബ	bba

മ്ല	mla	സ	sa	സ	sa	ഹ്ല	hla	ന്ന	nna

ത്ഭ	thbha	ന്ധ	ndha	ബ്ല	bla	സ്ത	sta

ക	ka	കാ	Ka	കി	ki	കീ	ki	കു	ku

കൂ	ku	കൃ	kru	കെ	ke	കേ	ke	കൈ	kai

കൂട്ടക്ഷരങ്ങൾ

ക്ത	ktha	ക്ട	kta	ക്ല	kla	ക്ഷ	ksha	ഗ	ga

ബ്ര	bhra	ഗ്ന	gna	ഗ്മ	gma	ഗ്ല	gla	ങ്ക	nka

കൊ	ko	കോ	ko	കൗ	kou	കം	kam

ങ്ങ	nga	ച്ച	cha	ച്ച്ച	chscha	ജ്ജ	jja	ഞ്ജ	nja