

Search Tips for Searching Digital Library of Parliament of India

Parliament Digital Library has been developed using open source software “DSpace”. It has deployed SOLR search engine through which one can browse, perform simple search and advance search with filter facility.

1. EXPLORE


Allows you to go through a list of items in some specified order. One can explore by Type, Members, Lok Sabha Number, Ministry etc.




Fig 1: Explore Menu

For example: following is the screen shot of exploring through “Ministry”

Tue Oct 22 2019 | 3:54:37 PM A - A+



PARLIAMENT OF INDIA
LOK SABHA
DIGITAL LIBRARY



Home Lok Sabha Debates Parliamentary Documents Historical Debates Publications Explore By Search Go

Parliament Digital Library /

Exploring by Ministry

Jump to: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#)
[V](#) [W](#) [X](#) [Y](#) [Z](#)

or enter first few letters: Go

Order: [Ascending](#) Results/Page [20](#) Update

Showing results 1 to 20 of 100 [Next](#)

AGRICULTURE	15262
AGRICULTURE AND FARMERS WELFARE	1466
AGRO AND RURAL INDUSTRIES	633
ATOMIC ENERGY	1500
AYURVEDA, YOGA & NATUROPATHY, UNANI, SIDHA AND HOMEOPATHY (AYUSH)	434
CHEMICALS AND FERTILIZERS	5154
CIVIL AVIATION	3567

Fig 2: Explore by **Ministry**

2. SIMPLE SEARCH

One can type any single word or group of words or phrases which are searched as free text word(s) in metadata as well in full text documents. It may locate those documents wherever these words or phrases may occur in the metadata and full text documents. As a default, SOLR search engine uses 'AND' Boolean operator, that is, search results contain all of the terms. For Example:

2.1. Case 1: Search on **free text words** as keywords

Example 1 : Uniform Civil Code as keywords

It shows documents containing **Uniform AND Civil AND Code** as search term.

Refine Your Search ▼

Search: All ▼ for Uniform Civil Code Go Start a new search

Add filters: Use filters to refine the search results.

Title ▼ Contains ▼ Add

Results/Page 20 ▼ | Sort items by Date ▼ In order Descending ▼ Update

Results 1-20 of 4739 (Search time: 0.046 seconds). previous 1 2 3 4 ... 237 next

Date	Title	Type	View
29-Mar-2017	Uniform Civil Code	Part 1(Questions And Answers)	View...
15-Mar-2017	Uniform Civil Code	Part 1(Questions And Answers)	View...
9-Jul-2004	UNIFORM CIVIL CODE	Part 1(Questions And Answers)	View...
4-Aug-2006	UNIFORM CIVIL CODE	Part 1(Questions And Answers)	View...
24-Aug-2007	UNIFORM CIVIL CODE	Part 1(Questions And Answers)	View...
14-Jul-2014	IMPLEMENTATION OF UNIFORM CIVIL CODE	Part 1(Questions And Answers)	View...
9-Aug-2017	Uniform Civil Code	Part 1(Questions And Answers)	View...
23-Mar-2017	Need to implement Uniform Civil Code in the country.	Part 2(Other than Questions And Answers)	View...
19-Jul-1996	Uniform Civil Code	Part 1(Questions And Answers)	View...
19-Jul-1991	Uniform Civil Code	Part 1(Questions And Answers)	View...
2-Aug-1996	Uniform Civil Code	Part 1(Questions And Answers)	View...

Discover

Title	Count
Lok Sabha Debates	3528
Provisional Parliament Debates	127
Legislative Assembly Debates	104
Constituent Assembly of India (Le...	90
Council of States Debates	28
next >	

Members

Shri Yogi Adityanath	11
Shri Bhartruhari Mahtab	5
Shri Asaduddin Owaisi	4
Shri Bachi Singh Rawat	4
Shri E. Ahamed	4
next >	

Type

Fig 3: Search on **Uniform Civil Code** as keywords

Example 2: **Loan Waiver** as keywords

It shows documents containing **Loan AND Waiver** as search term.

Refine Your Search ▼

Search: All ▼ for Loan Waiver Go Start a new search

Add filters: Use filters to refine the search results.

Title ▼ Contains ▼ Add

Results/Page 20 ▼ | Sort items by Date ▼ In order Descending ▼ Update

Results 1-20 of 1372 (Search time: 0.211 seconds). previous 1 2 3 4 ... 69 next

Date	Title	Type	View
16-Dec-2016	Loan Waiver Schemes	Part 1(Questions And Answers)	View...
31-Mar-2017	Loan Waiver Scheme	Part 1(Questions And Answers)	View...
24-Mar-2017	Loan Waiver and Relief Scheme	Part 1(Questions And Answers)	View...
28-Jul-2000	WAIVER OF LOAN	Part 1(Questions And Answers)	View...
21-Aug-2003	LOAN WAIVER FOR BURN STANDARD	Part 1(Questions And Answers)	View...
21-Aug-2003	LOAN WAIVER FOR BURN STANDARD	Part 1(Questions And Answers)	View...
1-Mar-2013	NEW LOAN WAIVER SCHEME	Part 1(Questions And Answers)	View...
19-Apr-2000	WAIVER OF LOANS	Part 1(Questions And Answers)	View...
22-Aug-2003	BENEFITS OF LOAN WAIVERS TO FARMERS	Part 1(Questions And Answers)	View...
23-Jul-2004	WAIVER OF LOANS GRANTED TO STATES	Part 1(Questions And Answers)	View...

Discover

Title	Count
Lok Sabha Debates	796
LOAN WAIVER SCHEME	8
Loan Waiver Scheme	5
BENEFICIARIES OF LOAN WAIVER SCHEME	4
WAIVER OF LOANS	4
next >	

Members

Shri Dalbir Singh	7
Shri P. Chidambaram	5
Shri Kirodi Lal	3
Shri M. B. Rajesh	3
Shri P.C. Thomas	3
next >	

Fig 4: Search on **Loan Waiver** as keywords

However, one can further refine the search by using Boolean operators.

3. BROADEN THE SEARCH USING “OR” OPERATOR

3.1. One can broaden the search results using OR operator.

For Example: **Railways OR Accidents**

The screenshot shows a search interface with a search bar containing 'Railways OR Accidents'. Below the search bar, there are filters for 'Title' and 'Contains', and options for 'Results/Page' (20) and 'Sort items by' (Date) in 'Descending' order. The main results table has columns for Date, Title, Type, and View. The results list several documents related to railway accidents, with the word 'Accidents' highlighted in red in the titles. To the right, there is a 'Discover' section with a list of categories and their respective counts: Lok Sabha Debates (5880), Provisional Parliament Debates (272), Legislative Assembly Debates (241), Constituent Assembly of India (Le... (159), Council of States Debates (436), and a 'Members' section with Shri Satpal Maharaj (1589), Shri Mallikarjun (1320), Shri Ram Vilas Paswan (541), Shri Basudeb Acharia (292), and Shri Ravindra Kumar Pandey (226).

Date	Title	Type	View
5-Apr-2017	Railway Accidents due to Human Errors	Part 1(Questions And Answers)	View...
24-Feb-2000	RAILWAY ACCIDENT RELIEF CRANES	Part 1(Questions And Answers)	View...
13-Mar-2003	ACCIDENTS AT RAILWAY CROSSING AT VIKHROLI AND PROPOSAL FOR ROB	Part 1(Questions And Answers)	View...
21-Mar-2002	RAILWAY ACCIDENT AT KADALUNDI IN KERALA	Part 1(Questions And Answers)	View...
29-Nov-2001	INCREASING ACCIDENTS ON RAILWAY CROSSINGS	Part 1(Questions And Answers)	View...
24-Jul-2003	IMPLEMENTATION OF REPORTS ON RAILWAY ACCIDENTS	Part 1(Questions And Answers)	View...
24-Apr-2003	ACCIDENTS ON UNMANNED RAILWAY CROSSINGS	Part 1(Questions And Answers)	View...
7-Aug-2003	REPORTS ON RAILWAY ACCIDENTS	Part 1(Questions And Answers)	View...

Fig 5: Search on **Railways OR Accidents** as search terms

This will search documents that have keywords either **Railways or Accidents** anywhere in the documents.

4. NARROW DOWN SEARCH USING “AND” OPERATOR

4.1. One can narrow down the search by using AND operator.

For Example: **Railways AND Accidents**

The screenshot shows a search interface with the following components:

- Search Bar:** Search: All for Railways AND Accidents. Includes a 'Go' button and a 'Start a new search' link.
- Filters:** Add filters: Use filters to refine the search results. Includes a 'Title' dropdown and a 'Contains' dropdown with an 'Add' button.
- Results/Sort:** Results/Page 20 | Sort items by Date | In order Descending | Update
- Results Summary:** Results 1-20 of 6049 (Search time: 0.031 seconds). Includes pagination: previous, 1, 2, 3, 4, ..., 303, next.
- Results Table:**

Date	Title	Type	View
5-Apr-2017	Railway Accidents due to Human Errors	Part 1(Questions And Answers)	View...
24-Feb-2000	RAILWAY ACCIDENT RELIEF CRANES	Part 1(Questions And Answers)	View...
13-Mar-2003	ACCIDENTS AT RAILWAY CROSSING AT VIKHROLI AND PROPOSAL FOR ROB	Part 1(Questions And Answers)	View...
21-Mar-2002	RAILWAY ACCIDENT AT KADALUNDI IN KERALA	Part 1(Questions And Answers)	View...
29-Nov-2001	INCREASING ACCIDENTS ON RAILWAY CROSSINGS	Part 1(Questions And Answers)	View...
24-Jul-2003	IMPLEMENTATION OF REPORTS ON RAILWAY ACCIDENTS	Part 1(Questions And Answers)	View...
24-Apr-2003	ACCIDENTS ON UNMANNED RAILWAY CROSSINGS	Part 1(Questions And Answers)	View...
7-Aug-2003	REPORTS ON RAILWAY ACCIDENTS	Part 1(Questions And Answers)	View...
- Discover Sidebar:**
 - Title:**
 - Lok Sabha Debates (4356)
 - Provisional Parliament Debates (184)
 - Legislative Assembly Debates (91)
 - Constituent Assembly of India (Le... (65)
 - TRAIN ACCIDENTS (33)
 - next >
 - Members:**
 - Shri Bhartruhari Mahtab (35)
 - Shri Lalu Prasad (29)
 - Shri P. Karunakaran (26)
 - Shri Ravindra Kumar Pandey (26)
 - Shri Satpal Maharaj (25)
 - next >
 - Type:**

Fig 6: Search on **Railways AND Accidents**

This will Search documents that have both the keywords “Railways AND Accidents” anywhere in the documents.

5. NEGATION OF SEARCH TERMS USING “NOT” OPERATOR

5.1. In this case, user does not want to have certain terms in the search results. It can be achieved by using “NOT” operator.

For Example: To search **Citizenship NOT India**

Step 1: Simple search on **Citizenship**

Refine Your Search

Search: All for Citizenship Go Start a new search

Add filters: Use filters to refine the search results.

Title Contains Add

Results/Page 20 Sort items by Date In order Descending Update

Results 1-20 of 1849 (Search time: 0.034 seconds). previous 1 2 3 4 ... 93 next

Date	Title	Type	View
22-Nov-2016	Citizenship for Chakma Immigrants	Part 1(Questions And Answers)	View...
22-Nov-2016	Citizenship to Bangladeshi Hindu Immigrants	Part 1(Questions And Answers)	View...
29-Nov-2016	Citizenship Rights	Part 1(Questions And Answers)	View...
21-Mar-2017	Indian Citizenship to Pakistani Immigrants	Part 1(Questions And Answers)	View...
22-Aug-2006	INDIAN CITIZENSHIP TO PAKISTANI NATIONALS	Part 1(Questions And Answers)	View...
19-Aug-2003	CITIZENSHIP RIGHTS OF CHAKMAS	Part 1(Questions And Answers)	View...
8-Aug-2000	DUAL CITIZENSHIP	Part 1(Questions And Answers)	View...
8-Aug-2000	CITIZENSHIP IDENTITY CARDS	Part 1(Questions And Answers)	View...
10-May-2005	CITIZENSHIP IDENTITY CARDS	Part 1(Questions And Answers)	View...
19-Apr-2005	CITIZENSHIP TO MIGRANTS	Part 1(Questions And Answers)	View...
6-Dec-2005	CITIZENSHIP TO CHILDREN	Part 1(Questions And Answers)	View...
20-Dec-2005	CITIZENSHIP ACT, 1955	Part 1(Questions And Answers)	View...

Discover

Title

- Lok Sabha Debates 1336
- Provisional Parliament Debates 61
- Legislative Assembly Debates 39
- Constituent Assembly of India (Le... 30
- Council of States Debates 19

next >

Members

- Shri Arjun Ram Meghwal 11
- Shri Bhartruhari Mahtab 9
- Shri Varkala Radhakrishnan 7
- Shri M. M Jacob 6
- Prof. Rasa Singh Rawat 5

next >

Type

Fig 7: Search on **Citizenship**

Step 2: Search on **Citizenship NOT India**

Refine Your Search

Search: All for Citizenship NOT India Go Start a new search

Add filters: Use filters to refine the search results.

Title Contains Add

Results/Page 20 Sort items by Date In order Descending Update

Results 1-20 of 190 (Search time: 0.151 seconds). previous 1 2 3 4 ... 10 next

Date	Title	Type	View
22-Nov-2016	Citizenship for Chakma Immigrants	Part 1(Questions And Answers)	View...
22-Nov-2016	Citizenship to Bangladeshi Hindu Immigrants	Part 1(Questions And Answers)	View...
29-Nov-2016	Citizenship Rights	Part 1(Questions And Answers)	View...
21-Mar-2017	Indian Citizenship to Pakistani Immigrants	Part 1(Questions And Answers)	View...
22-Aug-2006	INDIAN CITIZENSHIP TO PAKISTANI NATIONALS	Part 1(Questions And Answers)	View...
19-Aug-2003	CITIZENSHIP RIGHTS OF CHAKMAS	Part 1(Questions And Answers)	View...
8-Aug-2000	DUAL CITIZENSHIP	Part 1(Questions And Answers)	View...
8-Aug-2000	CITIZENSHIP IDENTITY CARDS	Part 1(Questions And Answers)	View...
10-May-2005	CITIZENSHIP IDENTITY CARDS	Part 1(Questions And Answers)	View...
19-Apr-2005	CITIZENSHIP TO MIGRANTS	Part 1(Questions And Answers)	View...
6-Dec-2005	CITIZENSHIP TO CHILDREN	Part 1(Questions And Answers)	View...
20-Dec-2005	CITIZENSHIP ACT, 1955	Part 1(Questions And Answers)	View...

Discover

Title

- DUAL CITIZENSHIP 12
- CITIZENSHIP TO MIGRANTS 4
- INDIAN CITIZENSHIP 4
- GRANT OF CITIZENSHIP 3
- AMENDMENT IN CITIZENSHIP ACT 2

next >

Members

- Shri Arjun Ram Meghwal 10
- Shri Bhartruhari Mahtab 7
- Shri Varkala Radhakrishnan 7
- Shri M. M Jacob 6
- Prof. Rasa Singh Rawat 5

next >

Type

Fig 8: Search on **Citizenship NOT India**

This will search those documents that have “**Citizenship**” but not containing “**India**” in them.

SEARCH USING COMBINATION OF OPERATORS

6. “AND” and “OR” combination

For Example: **Amendment OR Bill AND Citizenship**

In this, search is performed by combining AND/OR operators.

Step 1: Simple search on **Bill**

The screenshot displays a search interface with a search bar containing 'All' and 'for Bill'. Below the search bar, there are filters for 'Title' and 'Contains'. The search results are displayed in a table with columns for Date, Title, Type, and View. The first result is dated 28-May-1998 and the second is dated 23-Feb-1999. To the right of the search results, there is a 'Discover' section with a list of categories and their respective counts, such as 'Lok Sabha Debates' with 5825 results.

Date	Title	Type	View
28-May-1998	Bills laid on the table of the House, passed by the Parliament during the 1st Session of 12th Lok Sabha and assented (1) The Finance Bill, 1998; (2) The Appropriation (Railways) Vote on Account Bill, 1998; (3) The Appropriation (Railways) Bill, 1998; (4) The Contingency Fund of India (Amendment) Bill, 1998; (5) The Appropriation (Vote on Account) Bill, 1998; (6) The Appropriation Bill, 1998; and (7) The Income-Tax (Amendment) Bill, 1998.	Part 2(Other than Questions And Answers)	View...
23-Feb-1999	Bills laid on the Table of the House, passed by the Parliament during 3rd Session of 12th Lok Sabha and assented: the Oilfields (Regulation and Development) Amendment Bill, 1998; the Delhi Development Authority (Validation of Disciplinary Powers) Bill, 1998; the High Court and Supreme Court Judges (Salaries and Conditions of Service) Amendment Bill, 1998; the Customs (Amendment) Bill, 1998; the Appropriation (Railways) (No.4) Bill, 1998; the Appropriation (No.4) Bill, 1998; the Income-Tax (Second Amendment) Bill, 1998; and also laid on the Table copies of the Export-Import Bank of India (Amendment) Bill, 1998; the Cotton Ginning and Pressing Factories (Repeal) Bill, 1998; the High Denomination Bank Notes (Demonetisation) Amendment Bill, 1998; the Railway Claims Tribunal (Amendment) Bill, 1998; and the Leaders and Chief Whips of Recognised Parties and Groups in Parliament (Facilities) Bill, 1998.	Part 2(Other than Questions And Answers)	View...

Discover

Title	Count
Lok Sabha Debates	5825
Provisional Parliament Debates	274
Legislative Assembly Debates	250
Council of States Debates	162
Constituent Assembly of India (Le...	160
next >	

Members

Secretary General	530
Dr. Raghuvansh Prasad Singh	288
Shri Shalendra Kumar	215
Shri P. Chidambaram	210
Shri Basudeb Acharia	207
next >	

Type

Fig 9: Search on **Bill**

Step 2: Search on **Bill OR Amendment**

Refine Your Search

Search: All for Bill OR Amendment Go Start a new search

Add filters: Use filters to refine the search results.

Title Contains Add

Results/Page 20 Sort items by Date In order Descending Update

Results 1-20 of 21732 (Search time: 0.152 seconds) previous 1 2 3 4 ... 1087 next

Date	Title	Type	View
22-Aug-2003	Regarding passing by Rajya Sabha of the Sixth Schedule to the Constitution (Amendment) Bill, 2003; the Constitution (Ninety fourth Amendment) Bill, 2002; the Constitution (Ninety ninth Amendment) Bill, 2003; the Constitution (Scheduled Tribes Order Amendment) Bill, 2003; the National Bank for Agriculture and Rural Development (Amendment) Bill, 2003; the Appropriation (No. 4) Bill, 2003 and the Appropriation (Railways) No. 4 Bill, 2003.	Part 2(Other than Questions And Answers)	View...
28-Oct-1999	Introduction of the Securities Laws (Amendment) Bill, 1999 and Securities Laws (Second Amendment) Bill, 1999.	Part 2(Other than Questions And Answers)	View...
29-Aug-2007	Withdrawal of the Competition (Amendment) Bill, 2006 and introduction of the Competition (Amendment) Bill, 2007.	Part 2(Other than Questions And Answers)	View...

Discover

Title

- Lok Sabha Debates 5945
- Provisional Parliament Debates 275
- Legislative Assembly Debates 257
- Constituent Assembly of India (Le... 166
- Council of States Debates 162

next >

Members

- Secretary General 537
- Dr. Raghuvansh Prasad Singh 295
- Shri P. Chidambaram 226
- Shri Shalendra Kumar 220
- Shri Varkala Radhakrishnan 219

next >

Type

Fig 10: Search on **Bill OR Amendment**

Step 3: Search on **Bill OR Amendment AND Citizenship**

Refine Your Search

Search: All for Bill OR Amendment AND Citizenship Go Start a new search

Add filters: Use filters to refine the search results.

Title Contains Add

Results/Page 20 Sort items by Date In order Descending Update

Results 1-20 of 1653 (Search time: 0.059 seconds) previous 1 2 3 4 ... 83 next

Date	Title	Type	View
27-Apr-2012	Introduction of the Citizenship (Amendment) Bill, 2012 (Amendment of Section 5).	Part 2(Other than Questions And Answers)	View...
26-Feb-2015	Withdrawn of the Citizenship (Amendment) Bill, 2014 (Bill Withdrawn).	Part 2(Other than Questions And Answers)	View...
6-Mar-1992	Citizenship (Amendment) Bill	Part 2(Other than Questions And Answers)	View...

Discover

Title

- Lok Sabha Debates 1328
- Provisional Parliament Debates 61
- Legislative Assembly Debates 39
- Constituent Assembly of India (Le... 30
- Council of States Debates 19

next >

Members

- Shri Rajnatha Singh 5
- Secretary General 4
- Shri Bhartruhari Mahtab 4
- Shri Kiren Rijju 3
- Shri N. K. Premachandran 3

next >

Type

Fig 11: Search on **Bill OR Amendment AND Citizenship**

This will show those documents that have any of Amendment OR Bill terms AND Citizenship in them.

7. “AND” and “NOT” COMBINATION

For Example: (Citizenship AND Bill) NOT India

In this, search is performed by combination of AND/NOT operators.

Step1: Simple search on Citizenship

The screenshot shows a search interface with the following components:

- Refine Your Search:** Search for 'Citizenship'. Results: 1-20 of 1849 (Search time: 0.026 seconds).
- Table of Results:**

Date	Title	Type	View
22-Nov-2016	Citizenship for Chakma Immigrants	Part 1(Questions And Answers)	View...
22-Nov-2016	Citizenship to Bangladeshi Hindu Immigrants	Part 1(Questions And Answers)	View...
29-Nov-2016	Citizenship Rights	Part 1(Questions And Answers)	View...
21-Mar-2017	Indian Citizenship to Pakistani Immigrants	Part 1(Questions And Answers)	View...
22-Aug-2006	INDIAN CITIZENSHIP TO PAKISTANI NATIONALS	Part 1(Questions And Answers)	View...
19-Aug-2003	CITIZENSHIP RIGHTS OF CHAKMAS	Part 1(Questions And Answers)	View...
8-Aug-2000	DUAL CITIZENSHIP	Part 1(Questions And Answers)	View...
8-Aug-2000	CITIZENSHIP IDENTITY CARDS	Part 1(Questions And Answers)	View...
10-May-2005	CITIZENSHIP IDENTITY CARDS	Part 1(Questions And Answers)	View...
19-Apr-2005	CITIZENSHIP TO MIGRANTS	Part 1(Questions And Answers)	View...
6-Dec-2005	CITIZENSHIP TO CHILDREN	Part 1(Questions And Answers)	View...
20-Dec-2005	CITIZENSHIP ACT, 1955	Part 1(Questions And Answers)	View...

- Discover:** Lists various debate titles with counts: Lok Sabha Debates (1336), Provisional Parliament Debates (61), Legislative Assembly Debates (39), Constituent Assembly of India (Le... (30), Council of States Debates (19).
- Members:** Lists members with counts: Shri Arjun Ram Meghwal (11), Shri Bhartruhari Mahtab (9), Shri Varkala Radhakrishnan (7), Shri M. M. Jacob (6), Prof. Rasa Singh Rawat (5).

Fig 12: Search on Citizenship

Step2: Search on Citizenship AND Bill

The screenshot shows a search interface with the following components:

- Refine Your Search:** Search for 'Citizenship AND Bill'. Results: 1-20 of 1618 (Search time: 0.037 seconds).
- Table of Results:**

Date	Title	Type	View
26-Feb-2015	Withdrawn of the Citizenship (Amendment) Bill, 2014 (Bill Withdrawn).	Part 2(Other than Questions And Answers)	View...
6-Mar-1992	Citizenship (Amendment) Bill	Part 2(Other than Questions And Answers)	View...
22-Dec-2003	Discussion on the Citizenship (Amendment) Bill, 2003 (Bill passed)	Part 2(Other than Questions And Answers)	View...

- Discover:** Lists various debate titles with counts: Lok Sabha Debates (1315), Provisional Parliament Debates (61), Legislative Assembly Debates (38), Constituent Assembly of India (Le... (27), Council of States Debates (19).
- Members:** Lists members with counts: Shri Bhartruhari Mahtab (7), Shri Rajnatha Singh (6), Dr. Raghuvansh Prasad Singh (4), Secretary General (4), Dr. M. VVS. Murthi (3).

Fig 13: Search on Citizenship AND Bill

Step3: Search on **Citizenship AND Bill NOT India**

The screenshot shows a search interface with a search bar containing 'Citizenship AND Bill NOT India'. Below the search bar, there are filters for 'Title' and 'Contains', and a 'Results/Page' dropdown set to 20. The search results are displayed in a table with columns for Date, Title, Type, and View. The results include:

Date	Title	Type	View
26-Feb-2015	Withdrawn of the Citizenship (Amendment) Bill , 2014 (Bill Withdrawn)	Part 2(Other than Questions And Answers)	View...
6-Mar-1992	Citizenship (Amendment) Bill	Part 2(Other than Questions And Answers)	View...
22-Dec-2003	Discussion on the Citizenship (Amendment) Bill , 2003 (Bill passed)	Part 2(Other than Questions And Answers)	View...

On the right side, there is a 'Discover' section with a 'Title' list and a 'Members' list. The 'Title' list includes items like 'Citizenship (Amendment) Bill' and 'Combined discussion on Statutory ...'. The 'Members' list includes names like 'Shri Bhartruhari Mahtab' and 'Secretary General'.

Fig 14: Search on **Citizenship AND Bill NOT India**

This will show those documents that have **Citizenship AND Bill** but **NOT India**

8. “OR” AND “NOT” COMBINATION

For Example: “**Flood Situation**” OR dams **NOT Narmada**

In this, search is performed by combination of OR/NOT operators.

Step1: Simple search on “**Flood Situation**”

Refine Your Search

Search: All for "Flood Situation" Go Start a new search

Add filters: Use filters to refine the search results.
 Title Contains Add

Results/Page 20 | Sort items by Date In order Descending Update

Results 1-20 of 647 (Search time: 0.359 seconds) previous 1 2 3 4 ... 33 next

Date	Title	Type	View
23-Jul-2009	Flood situation in Orissa.	Part 2(Other than Questions And Answers)	View...
27-Aug-2001	REPORT ON FLOOD SITUATION	Part 1(Questions And Answers)	View...
23-Jul-2002	FLOOD SITUATION IN MAHARASHTRA	Part 1(Questions And Answers)	View...
23-Jul-2002	FLOOD SITUATION IN KERALA	Part 1(Questions And Answers)	View...
20-Nov-2000	DEVASTATING FLOOD SITUATION IN WEST BENGAL	Part 1(Questions And Answers)	View...
6-Aug-1997	Flood Situation of Jahanabad	Part 2(Other than Questions And Answers)	View...
11-Sep-1996	Flood Situation in Bihar	Part 2(Other than Questions And Answers)	View...
18-Jul-1996	Floods Situation in Purnea	Part 2(Other than Questions And Answers)	View...

Discover

Title	Count
Lok Sabha Debates	539
Flood Situation in Bihar	3
Flood Situation and Natural Calam...	2
Flood situation in Bihar.	2
Need to declare Dumariaganj in Si...	2

next >

Members

Shri Shivraj V. Patil	7
Shri Bhairon Prasad Mishra	5
Shri Girdhari Lal Bhargav	4
Shri Jagdambika Pal	4
Shri Suraj Bhan	4

next >

Type

Fig 15: Search on "Flood Situation"

Step2: Search on "Flood Situation" OR Dams

Refine Your Search

Search: All for "Flood Situation" OR Dams Go Start a new search

Add filters: Use filters to refine the search results.
 Title Contains Add

Results/Page 20 | Sort items by Date In order Descending Update

Results 1-20 of 6624 (Search time: 0.2 seconds) previous 1 2 3 4 ... 332 next

Date	Title	Type	View
5-Aug-2010	Flood situation in Araria Parliamentary Constituency and other parts of Bihar.	Part 2(Other than Questions And Answers)	View...
28-Aug-2001	Regarding flood situation in Bihar.	Part 2(Other than Questions And Answers)	View...
4-Aug-2003	Regarding flood situation in the state of Bihar and other parts of the country.	Part 2(Other than Questions And Answers)	View...
12-Jul-2004	Regarding flood situation in Bihar and Assam.	Part 2(Other than Questions And Answers)	View...
23-Jul-2009	Flood situation in Orissa.	Part 2(Other than Questions And Answers)	View...
27-Aug-2001	REPORT ON FLOOD SITUATION	Part 1(Questions And Answers)	View...
23-Jul-2002	FLOOD SITUATION IN MAHARASHTRA	Part 1(Questions And Answers)	View...
23-Jul-2002	FLOOD SITUATION IN KERALA	Part 1(Questions And Answers)	View...

Discover

Title	Count
Lok Sabha Debates	4092
Constituent Assembly of India (Le...	115
Provisional Parliament Debates	114
CONSTRUCTION OF DAMS	29
Legislative Assembly Debates	28

next >

Members

Shri Vidya Charan Shukla	38
Shri Janeshwar Mishra	37
Shri Bhartruhari Mahtab	25
Shri Ganesh Singh	17
Shri Bhairon Prasad Mishra	16

next >

Type

Fig 16: Search on "Flood Situation" OR Dams

Step3: Search on "Flood Situation" OR Dams NOT Narmada

The screenshot shows a search interface with the following components:

- Search Bar:** Search: All for "Flood Situation" OR Dams Go Start a new search
- Filters:** Add filters: Use filters to refine the search results. Title Contains Add
- Results:** Results/Page 20 | Sort items by Date In order Descending Update
- Results Summary:** Results 1-20 of 5257 (Search time: 0.199 seconds) previous 1 2 3 4 ... 263 next
- Results Table:**

Date	Title	Type	View
5-Aug-2010	Flood situation in Araria Parliamentary Constituency and other parts of Bihar.	Part 2(Other than Questions And Answers)	View...
28-Aug-2001	Regarding flood situation in Bihar.	Part 2(Other than Questions And Answers)	View...
4-Aug-2003	Regarding flood situation in the state of Bihar and other parts of the country.	Part 2(Other than Questions And Answers)	View...
12-Jul-2004	Regarding flood situation in Bihar and Assam.	Part 2(Other than Questions And Answers)	View...
23-Jul-2009	Flood situation in Orissa.	Part 2(Other than Questions And Answers)	View...
27-Aug-2001	REPORT ON FLOOD SITUATION	Part 1(Questions And Answers)	View...
23-Jul-2002	FLOOD SITUATION IN MAHARASHTRA	Part 1(Questions And Answers)	View...
23-Jul-2002	FLOOD SITUATION IN KERALA	Part 1(Questions And	View...
- Discover Sidebar:**
 - Title
 - Lok Sabha Debates 2851
 - Constituent Assembly of India (Le... 114
 - Provisional Parliament Debates 413
 - CONSTRUCTION OF DAMS 29
 - Legislative Assembly Debates 28
 - next >
 - Members
 - Shri Vidya Charan Shukla 37
 - Shri Janeshwar Mishra 33
 - Shri Bhartruhari Mahtab 25
 - Shri Bhairon Prasad Mishra 16
 - Shri Ganesh Singh 16
 - next >
 - Type

Fig 17: Search on “Flood Situation” OR Dams NOT Narmada

This will show those documents that have any of “Flood Situation” OR Dams but NOT Narmada in them.

9. SEARCH WITH FILTERS

SOLR search engine provides facility to apply search filters to limit the search results to specific fielded search criteria.

Filter search has three components such as **Field Name, Filter Operators and Field Value.**

Field Name: It is the metadata fields such as Title, Collection Type, Members, Subject etc. which can be selected from combo box.

Filter Operators: It provides various search filter operators such as “Contains” “Not Contains” “Equals” “Not Equals” which can be selected from combo box.

Field Value: Users has to type value for the field name. It also provides auto completion facility.

For Example:

9.1. Search on **Railways** has been performed as a free text search.

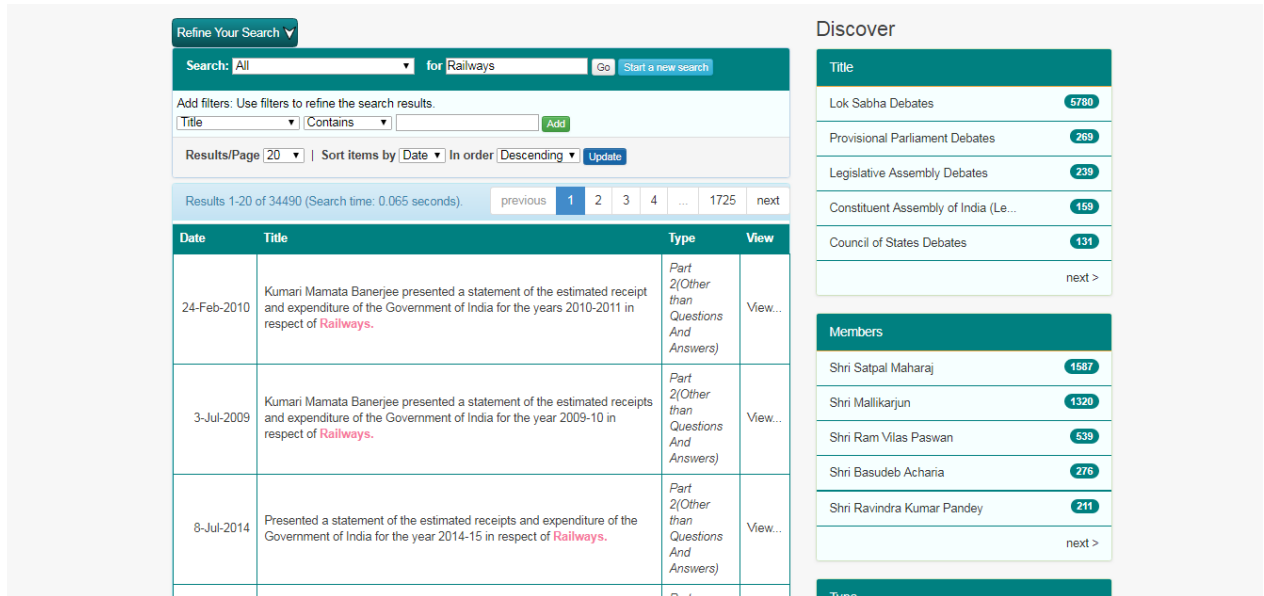


Fig 18: Filter Simple search on **Railways**

Search can be refined using search filters. Here search term **“Railways”** will be searched with Search field **“Title”** with Search Filter as **“contains”** for containing **“Account”** word. Screen shot of search is shown in fig.

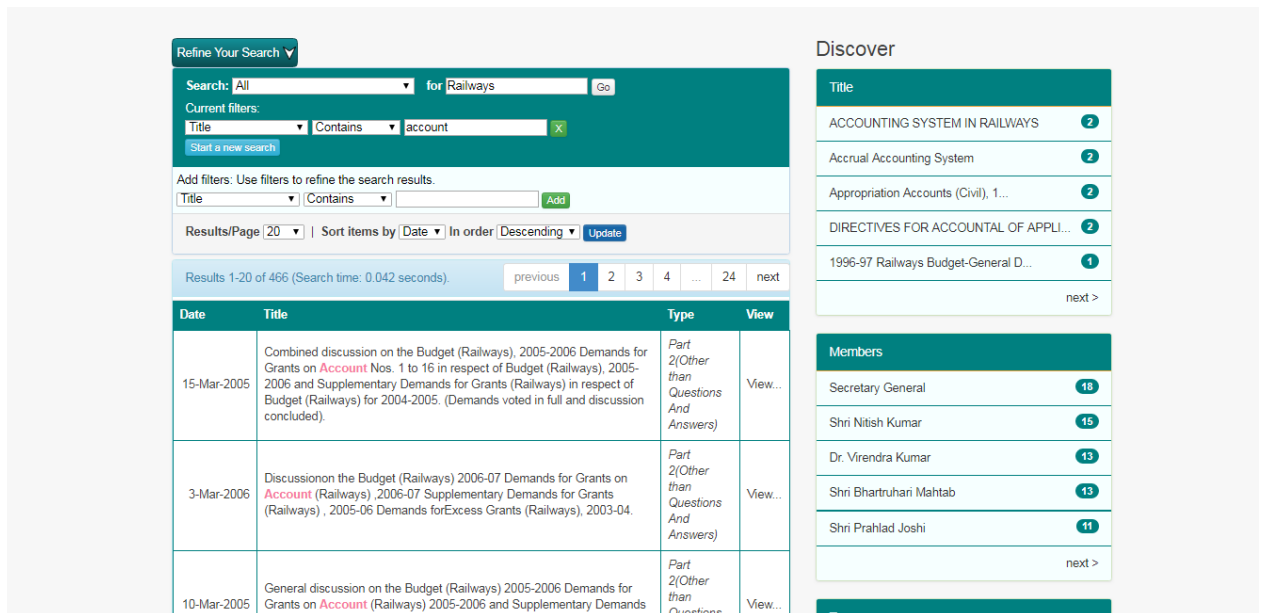


Fig 19: Filter search on term **Railways** with Search field as **Title** and with Search Filter as **contains**

9.2. Search can further refine using **“date”** as search filter. Screen shot of search is shown in fig.

The screenshot shows a search interface with the following components:

- Search Bar:** Search: All for Railways. Go
- Current filters:** Title Contains account, Date Equals 1966. Start a new search.
- Add filters:** Use filters to refine the search results. Title Contains Add.
- Results/Page:** 20. Sort items by Date In order Descending Update.
- Results:** 1-20 of 20 (Search time: 1.009 seconds). previous 1 next.
- Table:**

Date	Title	Type	View
Apr-1966	Appropriation Accounts (Railways), 1963-64 and Audit Report (Railways), 1965	Financial Committees	View...
Dec-1966	Appropriation Accounts P. and T.) 1964-65, Audit Report (P. and T.), 1966 and Audit Report (Commercial), 1966	Financial Committees	View...
Mar-1966	Excesses Over Voted Grants and Charged Appropriations disclosed in the Appropriation Accounts (Civil), 1963-64	Financial Committees	View...
Jan-1966	Appropriation Accounts 1964-65 and Audit Report, 1966 relating to the Government of Kerala.Vol.II	Financial Committees	View...
Apr-1966	Appropriation Accounts (Defence Services), 1963-64 and Audit Report (Defence Services), 1965	Financial Committees	View...
	Fifty Second Report on: Action taken by Government on the Recommendations of the Committee contained in their 27th, 28th, 29th, 31st, 32nd, 34th, 35th, 36th, 38th, 39th and 40th Reports (Third Lab...	Financial	
- Discover Sidebar:**
 - Title:** Action taken by Government on the... (1), Action taken by Government on the... (1), Appropriation Accounts (Civil) 19... (1), Appropriation Accounts (Civil), 1... (1), Appropriation Accounts (Civil), 1... (1). next >
 - Type:** Financial Committees (20)
 - Lok Sabha Number:** 03 (20)
 - Committee Name:** Public Accounts Committee (20)

Fig 20: Filter search on 1966 in date field.

10.SOME MORE EXAMPLES USING VARIOUS SEARCH FIELD OPERATORS

10.1. Contains Search Operator

It searches word or phrase present anywhere in the field.

For Example: If you have to search “**Flood Situation**” documents containing **Bihar** in title

Refine Your Search

Search: All for "Flood Situation" Go

Current filters: Title Contains bihar

Add filters: Use filters to refine the search results.

Results/Page 20 | Sort items by Date | In order Descending | Update

Results 1-14 of 14 (Search time: 0.041 seconds)

Date	Title	Type	View
11-Sep-1996	Flood Situation in Bihar	Part 2(Other than Questions And Answers)	View...
8-Aug-1997	Flood Situation in Bihar	Part 2(Other than Questions And Answers)	View...
17-Mar-1997	Flood Situation in North Bihar	Part 2(Other than Questions And Answers)	View...
17-Sep-1991	Flood Situation in Bihar	Part 2(Other than Questions And Answers)	View...
5-Sep-2013	Regarding drought and flood situation on Banka District, Bihar	Part 2(Other than Questions And Answers)	View...

Discover

Title

- Flood Situation in Bihar 3
- Flood situation in Bihar. 2
- Demand to grant more financial as... 1
- Flood situation in Araria Parliam... 1
- Flood Situation in North Bihar 1

Members

- Shri Devendra Prasad Yadav 3
- Dr. Raghuvansh Prasad Singh 2
- Shri Nitish Kumar 2
- Shri Prabhunath Singh 2
- Shri Rajesh Ranjan (Pappu Yadav) 2

Fig 21: Search results using “CONTAIN” as field operator

10.2. Not Contains Search Operator

It searches word or phrase does not exist anywhere in the field.

For Example: If you have to search “Employment schemes” documents not containing year 2014

Refine Your Search

Search: All for "Employment schemes" Go

Current filters: Date Not Contains 2014

Add filters: Use filters to refine the search results.

Results/Page 20 | Sort items by Date | In order Descending | Update

Results 1-20 of 1151 (Search time: 0.119 seconds)

Date	Title	Type	View
2-Feb-2017	Local Area Employment Scheme	Part 1(Questions And Answers)	View...
22-Aug-2000	SELF EMPLOYMENT SCHEMES FOR TRIBALS	Part 1(Questions And Answers)	View...
22-Apr-2003	TRAINING AND EMPLOYMENT SCHEMES FOR WOMEN	Part 1(Questions And Answers)	View...
27-Apr-2001	SELF- EMPLOYMENT SCHEME	Part 1(Questions And Answers)	View...
13-Aug-2015	Self Employment Schemes	Part 1(Questions And Answers)	View...
8-Aug-2006	SELF -EMPLOYMENT SCHEME	Part 1(Questions And Answers)	View...

Discover

Title

- Lok Sabha Debates 862
- Employment Schemes 4
- SELF EMPLOYMENT SCHEME 4
- SELF EMPLOYMENT SCHEMES FOR TRIBALS 4
- Self Employment Scheme 3

Members

- Prof. Ummareddy Venkateswarlu 13
- Shri Chandradeo Prasad Verma 6
- Shri Kinjarapu Yerrannaidu 5
- Shri Bir Sing Mahato 4
- Shri Ashok Namdeorao Mohol 3

Fig 22: Search results using “NOT CONTAIN” as field operator

10.3. Equals Search Operator

It searches exact match of word or phrase in the field. For Example: If you have to

search documents of “Child Labour” of year 1997

Refine Your Search

Search: All for "Child Labour" Go

Current filters: Date Equals 1997

Add filters: Use filters to refine the search results.

Results/Page 20 | Sort items by Date | In order Descending | Update

Results 1-20 of 69 (Search time: 0.172 seconds)

Date	Title	Type	View
6-Mar-1997	Child Labour (Abolition) Bill	Part 2(Other than Questions And Answers)	View...
23-Jul-1997	Workshop on Child Labour	Part 1(Questions And Answers)	View...
23-Jul-1997	Tribal Child Labour	Part 1(Questions And Answers)	View...
6-Mar-1997	Child Labour	Part 1(Questions And Answers)	View...
13-Mar-1997	Child Labour	Part 1(Questions And Answers)	View...
27-Feb-1997	Child Labour	Part 1(Questions And Answers)	View...
23-Jul-1997	Elimination of Child Labour	Part 1(Questions And Answers)	View...
23-Jul-1997	Child Labourers Engaged at Ganga Barrage	Part 1(Questions And Answers)	View...
23-Jul-1997	Child Labour	Part 1(Questions And Answers)	View...

Discover

Title

- Lok Sabha Debates 29
- Child Labour 18
- Child Labour Welfare Projects 2
- Abolition of Child Labour 1
- Address by President of India, Dr... 1

Members

- Shri M. P. Veerendra Kumar 17
- Shri Mookaiah Arunachalam 15
- Shri Mathavrao Scindia 4
- Shri Banwari Lal Purohit 2
- Shri Harin Pathak 2

Fig 23: Search results using “EQUAL” as field operator.

10.4. Not Equals Search Operator

It searches for documents with other than where there is a exact match of word or phrase in the field. For Example: If you have to search documents of “Child Labour” of year other than 1997

Refine Your Search

Search: All for "Child Labour" Go

Current filters: Date Not Equals 1997

Add filters: Use filters to refine the search results.

Results/Page 20 | Sort items by Date | In order Descending | Update

Results 1-20 of 1364 (Search time: 0.053 seconds)

Date	Title	Type	View
21-Jul-2009	Need for strict implementation of Child Labour Act with a view to check exploitation of child labour in the country.	Part 2(Other than Questions And Answers)	View...
18-Aug-2011	Need to address the problem of Child Labourers in the country.	Part 2(Other than Questions And Answers)	View...
7-May-2013	Need to take effective measures to ban child labour and make suitable arrangements for rehabilitation of child labour in the country.	Part 2(Other than Questions And Answers)	View...
6-Feb-2017	Child Labour Rehabilitation Centres	Part 1(Questions And Answers)	View...
11-Aug-2014	RESCUED CHILD LABOURERS	Part 1(Questions And Answers)	View...

Discover

Title

- Lok Sabha Debates 676
- CHILD LABOUR 47
- Child Labour 25
- ERADICATION OF CHILD LABOUR 18
- ABOLITION OF CHILD LABOUR 10

Members

- Dr. Virendra Kumar 25
- Shri Mookaiah Arunachalam 25
- Shri Adhir Ranjan Chowdhury 15
- Shri Paban Singh Ghatowar 13
- Shri Shailendra Kumar 13

Fig 24: Search results using “NOT EQUAL” as field operator.

One can filter and customize search results by using the option “Add Filter” on the advance search page. Many search filters can be added by clicking “Add” button.

NOTE:

For specific search use simple search and then use filters to further refine search results and get specific information.

11. WILD CARD SEARCHES

One can also search multiple character as wildcard search by using asterisk “*” symbol.

For Example: to search for “India”, ”Indian”, “Indians” One can use the search as **Indi***

The screenshot shows a search interface with the following components:

- Search Bar:** Search: All for **Indi*** Go Start a new search
- Filters:** Add filters: Use filters to refine the search results. Title Contains Add
- Results/Sort:** Results/Page 20 Sort items by Date In order Descending Update
- Results Summary:** Results 1-20 of 27780 (Search time: 0.032 seconds) previous 1 2 3 4 ... 1389 next
- Main Results Table:**

Date	Title	Type	View
4-May-1990	Lok Sabha Debates	Full Text	View...
25-Mar-1992	Lok Sabha Debates	Full Text	View...
31-Aug-1988	Lok Sabha Debates	Full Text	View...
21-Jul-1980	Lok Sabha Debates	Full Text	View...
12-Apr-1983	Lok Sabha Debates	Full Text	View...
4-Aug-1993	Lok Sabha Debates	Full Text	View...
3-Dec-1987	Lok Sabha Debates	Full Text	View...
29-Jul-1980	Lok Sabha Debates	Full Text	View...
10-Mar-1989	Lok Sabha Debates	Full Text	View...
30-Mar-1972	Lok Sabha Debates	Full Text	View...
22-Dec-1992	Lok Sabha Debates	Full Text	View...
30-Aug-1997	Lok Sabha Debates	Full Text	View...
- Discover Section:**
 - Title
 - Lok Sabha Debates 6067
 - Provisional Parliament Debates 276
 - Legislative Assembly Debates 267
 - Constituent Assembly of India (Le... 469
 - Council of States Debates 162
 - next >
- Members Section:**
 - Members
 - Shri Bhartruhari Mahtab 236
 - Shri Madhavrao Scindia 222
 - Shri Basudeb Acharia 207
 - Shri Shalendra Kumar 172
 - Dr. Raghuvansh Prasad Singh 170
 - next >
- Type Section:** Type

Fig 25: Search results of **Indi***

One can also use the wildcard in the middle of a term.

Example: Indi*n.

12. FUZZY SEARCHES

Fuzzy search is the technique of finding string that match a pattern approximately, rather than exactly. One can do a fuzzy search using the tilde “~” symbol at the end of the Single word term.

For Example: To search for word similar in spellings to “Role” one can do the fuzzy search: **role~**

This search will find terms like rome, rola, rale, pole, gole etc.

Here in this example **India~** searches words like “Indica” “Indices” “Indiana” etc

The screenshot shows a search interface with the following components:

- Search Bar:** Search: All for India~ Go Start a new search
- Filters:** Add filters: Use filters to refine the search results. Title Contains Add
- Results/Sort:** Results/Page 20 | Sort items by Title In order Descending Update
- Results Summary:** Results 1-20 of 20814 (Search time: 0.028 seconds). previous 1 2 3 4 ... 1041 next
- Results Table:**

Date	Title	Type	View
19-Mar-2015	Á Need to introduce direct flight services from Delhi to Coimbatore and other cities in Tamil Nadu.	Part 2(Other than Questions And Answers)	View...
25-Nov-2009	{Action Taken by the Government on the observations/recommendations contained in the Twenty-seventh Report (14th Lok Sabha) of the Committee on Price Rise of Essential Commodities Causes and Effects with Special Emphasis on Import of Wheat and Enforcement of Prevention of Black-Marketing and Maintenance of Supply of Essential Commodities Act, 1980? Ministry of Consumer Affairs, Food and Public Distribution (Department of Consumer Affairs)}	Departmentally Related Standing Committees	View...
3-Aug-2005	X Five Year Plan of the Railways pertaining to Ministry of Railways (Railway Board)	Departmentally Related Standing Committees	View...
30-Nov-2011	WRONG MAP OF INDIA BY CHINA	Part 1(Questions And Answers)	View...
- Discover Section:**
 - Title
 - Lok Sabha Debates 6038
 - Provisional Parliament Debates 276
 - Legislative Assembly Debates 256
 - Constituent Assembly of India (Le... 169
 - Council of States Debates 161
 - next >
- Members Section:**
 - Members
 - Shri Bhartruhari Mahtab 147
 - Shri Basudeb Acharia 142
 - Shri Madhavrao Scindia 131
 - Dr. Raghuvansh Prasad Singh 112
 - Shri P. Chidambaram 111
 - next >
- Type Section:** Type

Fig 26: Search results of **India~**