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# USER GUIDE

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PROJECT RIA

VERSION 1.0

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RIA SOFTWARE SOLUTIONS

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# Introduction

The Research Intelligence Assistance (RIA) software is designed to assist the user in researching, analyzing, reviewing and writing a document/Infopack in a distinct, fast, reliable and user-friendly way.

RIA Software helps the user with a PDF File by:

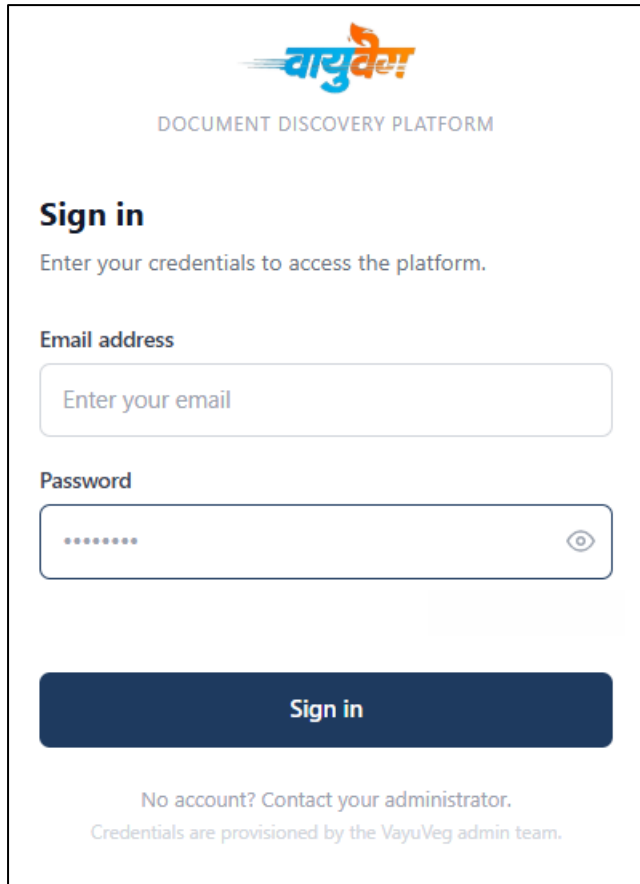
- ✓ **Auto-summarize** the complete file
- ✓ Listing all the **Timelines** after analyzing the document.
- ✓ **Sorting** all the details (citations, images and tables) in separate tabs for better understandability and usability.
- ✓ Finding out any related documents available in the system along with the **percentage of its relevancy** using a smart background algorithm.
- ✓ Providing with **Keywords** and Frequent Phrases.

All the InfoPacks from the '<https://www.vayuveg.com/>' site are synced with this software every midnight. So, you can now view all your InfoPacks in an elegantly designed sorted format.

In the document henceforth, the words – document and PDF could be used alternatively.

## Getting Started

RIA requires a valid Email address and password to Log in to the system. These details will be provided to you by your Administrator.



The screenshot shows the login interface for the VayuVeg Document Discovery Platform. At the top is the VayuVeg logo, which consists of the word 'वायुवेग' in orange and blue Devanagari script, followed by 'DOCUMENT DISCOVERY PLATFORM' in a smaller, grey, sans-serif font. Below the logo is the heading 'Sign in' in bold black text, followed by the instruction 'Enter your credentials to access the platform.' in a smaller grey font. There are two input fields: 'Email address' with a placeholder 'Enter your email' and 'Password' with a placeholder of seven dots and a toggle eye icon. A dark blue 'Sign in' button is positioned below the fields. At the bottom, there is a note: 'No account? Contact your administrator. Credentials are provisioned by the VayuVeg admin team.'

Then click on Sign-In.

The Home Page is divided into different sections:

- ✓ The Left Panel (Search Panel)
- ✓ The Centre Panel (Result Panel)
- ✓ The Right Panel (View Panel)
- ✓ Upload PDF
- ✓ Save Search
- ✓ Profile

The screenshot displays the RIA Software Solution interface, which is divided into three main panels:

- Left Panel:** Contains a search bar, a search button, and a list of categories and filters. The categories include Politics & Governance, Nationalism & Ideology, National Security & Challenges, Path to Development, Social, Social Harmony, Glorious India, Knowledge & Science, and Economy & Global Systems. The filters include Division, District, and Date Range.
- Centre Panel:** Displays a list of search results. The first result is titled "Why India's FCRA changes have triggered global opposition" and is dated 30/06/2026. The second result is titled "When charity meets activism: The debate over foreign funding in India" and is dated 30/06/2026. The third result is titled "The evolution of India's FCRA: From the Emergency era to the 2026 reforms" and is dated 30/06/2026. The fourth result is titled "Know the major Church bodies opposing the new FCRA rules" and is dated 30/06/2026. The fifth result is titled "FCRA: Shielding tribal India from foreign-funded religious influence" and is dated 30/06/2026.
- Right Panel:** Displays a detailed view of the first search result, "Why India's FCRA changes have triggered global opposition". It includes a summary, an introductory memo, an analytical view, news at a glance, by the numbers, citations, and social media pulse. The summary states: "Foreign funding has long remained one of India's most contentious public policy issues, sitting at the intersection of national security, religious freedom, charitable work and foreign relations. The Ministry of Home Affairs (MHA) has stated that registrations may be cancelled for reasons including diversion of funds, links with radical or terrorist organisations, activities that incite public unrest, and induced or forced religious conversions. Where this leaves the debate A sovereign state like India plainly has the right affirmed by India's Supreme Court in 2022, which held that receiving foreign contributions is not a fundamental right, to know who is funding activity on its soil and to stop money that finances violence, subversion or coerced conversion."

We would discuss each one in detail.

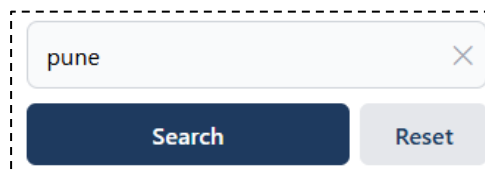
## The Left Panel (Search Panel)

The Left Panel is [Search Panel](#). It is used for Filtering the InfoPacks or PDFs based on various criterion:

*a. Filter based on Keywords.*

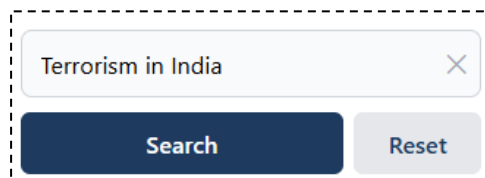
Here, you can search for InfoPacks or PDFs by using particular keywords or phrases. The InfoPack/PDF with the maximum match will have the highest preference in the search result.

Eg: You can search using a single word like



A search panel interface showing a text input field containing the word 'pune'. To the right of the input field is a small 'X' icon for clearing the text. Below the input field are two buttons: a dark blue 'Search' button and a light grey 'Reset' button.

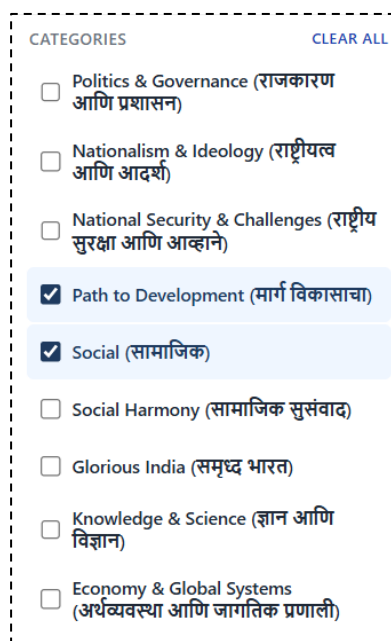
Or a phrase like



A search panel interface showing a text input field containing the phrase 'Terrorism in India'. To the right of the input field is a small 'X' icon for clearing the text. Below the input field are two buttons: a dark blue 'Search' button and a light grey 'Reset' button.

*b. Filter based on the Categories of the document.*

Generally, every InfoPack or PDF has been assigned one or two categories based on the type of the subject. Here, you can select any required category and all the InfoPacks or PDFs related to that category will be displayed.



A categories filter panel titled 'CATEGORIES' with a 'CLEAR ALL' link in the top right corner. It contains a list of categories, each with a checkbox and text in English and Hindi. The categories are: 'Politics & Governance (राजकारण आणि प्रशासन)', 'Nationalism & Ideology (राष्ट्रीयत्व आणि आदर्श)', 'National Security & Challenges (राष्ट्रीय सुरक्षा आणि आव्हाने)', 'Path to Development (मार्ग विकासाचा)' (checked), 'Social (सामाजिक)' (checked), 'Social Harmony (सामाजिक सुसंवाद)', 'Glorious India (समृद्ध भारत)', 'Knowledge & Science (ज्ञान आणि विज्ञान)', and 'Economy & Global Systems (अर्थव्यवस्था आणि जागतिक प्रणाली)'.

c. *Filter based on the Division and District.*

You can search for an InfoPack based on the location i.e. Division and District.

If the InfoPacks are assigned a proper location, they will be displayed accordingly, when selected.

**FILTERS**  
**Division (विभाग)**  
Nagpur ▼  
**District (जिल्हा)**  
Any ▼

d. *Filter based on the Date Range.*

You can filter based on the date of publishing of the InfoPack/PDF.

**Date Range**  
01-06-2026 📅 14-07-2026 📅

## The Centre Panel (Result Panel)

The Centre Panel is a Result panel.

If you want to view the InfoPacks, then you can select the InfoPack Tab by clicking on it. Following the tab, the cards are displayed:

InfoPack

PDF

2590 documents found

+ Save search



INFOPACK

### Why India's FCRA changes have triggered global opposition

Foreign funding has long remained one of India's most contentious public policy issues, sitting at the intersection of national security, religious freedom, charitable work and foreign relations. The Ministry of Home Aff...

National Security & Challenges · 30/06/2026

5

cit





INFOPACK

### When charity meets activism: The debate over foreign funding in India

The debate has acquired additional relevance because several high-profile controversies over the past two decades have involved allegations of foreign-funded organisations participating in campaigns against mining projec...

Social Harmony · 30/06/2026

3

cit





INFOPACK

### The evolution of India's FCRA: From the Emergency era to the 2026 reforms

The FCRA emerged from the political climate of the early 1970s, when concerns grew that foreign governments, international organisations and overseas interest groups could influence India's political process by financing...

Politics & Governance, National Security & Challenges · 30/06/2026

5

cit





INFOPACK

### Know the major Church bodies opposing the new FCRA rules

These include the Catholic Bishops Conference of India (CBCI), the Kerala Catholic Bishops Council (KCBC), the Malankara Orthodox Syrian Church (MOSC), the All India Christian Council (AICC), and several evangelical netw...

Social Harmony · 30/06/2026

6

cit





INFOPACK

### FCRA: Shielding tribal India from foreign-funded religious influence

1

cit

← Prev

1

2

...

...

258

259

Next →

Let us consider one card:

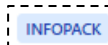


Each card displays a list of details:

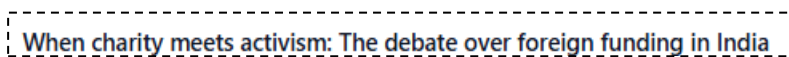
- ✓ The left side of the card displays an image showcasing the card as an InfoPack.



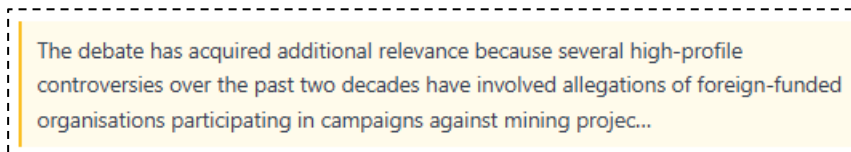
- ✓ A tag describing that this card is an InfoPack.



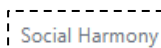
- ✓ The title of InfoPack.



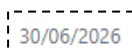
- ✓ A short description of the InfoPack.



- ✓ The Category of InfoPack



- ✓ Date of Updation



- ✓ Number of Citations available with the InfoPack. When you click on it, you can directly view all the Citations.



- ✓ Hyperlink of the InfoPack. You can click on this link and the link is copied. Now you can directly use this link by pasting.



If you want to view the PDFs, then you can select the PDF Tab by clicking on it. The cards are displayed just following this selection.

*P.S: The Division and District selection from the left panel will not be displayed once PDF is selected.*

InfoPack

PDF

1765 documents found

+ Save search



PDF

**Press Release Page \_ Press Information Bureau.pdf**

1 cit

- The Railway Minister emphasized that redevelopment works should be carried out with minimal inconvenience to passengers and without disrupting train operations.
- Passenger traffic is projected to increase significantl

Politics & Governance, Path to Development · 15/06/2026 ·  Press Information Bureau ·  4 pages



PDF

**Union Home Minister and Minister of Cooperation, Shri Amit Shah to launch Land Port Management System (LPMS) on Tuesday, 9th June 2026 in New Delhi (PIB).pdf**

1 cit

- It enables secure, real-time exchange of logistics and regulatory information, bringing land ports at par with digital systems operational at airports and seaports.
- As a neutral and open platform, LPMS will facilitat

Social · 09/06/2026 ·  Press Information Bureau ·  2 pages



PDF

**Land Port Management System (LPMS) (PIB).pdf**

1 cit

- It enables secure, real-time exchange of logistics and regulatory information, bringing land ports at par with digital systems operational at airports and seaports.
- As a neutral and open platform, LPMS will facilitat

Social · 09/06/2026 ·  Press Information Bureau ·  2 pages



PDF

**lost-years-of-the-rss.pdf**

89 cit

- This is not just a book.
- There was no enthusiasm in those years.
- The political incarnations of the RSS, namely Jan Sangh and the BJP, are still struggling.
- It was during this phase, after 1991, that the world cha

Nationalism & Ideology, Politics & Governance · 09/06/2026 ·  Sanjeev Kelkar · 

← Prev

1

2

...

...

176

177

Next →

Each card displays a list of details:



**lost-years-of-the-rss.pdf**
89 cit

- This is not just a book. • The Second World War had started just a year before, in 1939. • The political incarnations of the RSS, namely Jan Sangh and the BJP, are still struggling. • If not JP, it would be Indira Gand

Nationalism & Ideology, Politics & Governance · 09/06/2026 · Sanjeev Kelkar · 89 pages · sk.sagepub.com

Or

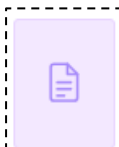


**hindutva-in-america.pdf**
170 cit

- To address the serious threats to American religious pluralism and civil rights examined in this report, it is imperative that policymakers and educators are informed about Hindutva influences in America and critics of

Politics & Governance, Nationalism & Ideology · 30/05/2025 · 68 pages

- ✓ On the left side is the image which shows the sign of a PDF document.

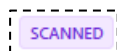


- ✓ Immediately below it is the tag mentioning the type of PDF.

- PDF: This is the normal PDF which is getting uploaded in the system.



- Scanned: This is the Scanned PDF which is getting uploaded in the system.



- ✓ In the central area is the name of the PDF.

**hindutva-in-america.pdf**

- ✓ Immediately following below is its short description.

• To address the serious threats to American religious pluralism and civil rights examined in this report, it is imperative that policymakers and educators are informed about Hindutva influences in America and critics of

- ✓ Category of the document.

Politics & Governance, Nationalism & Ideology

- ✓ The Date of PDF Upload.

30/05/2025

- ✓ The number of Pages of the document.

68 pages

- ✓ The Platform of the document.



- ✓ Towards the right, is the number Citations in the document. When you click on this, you can directly see all the citations of the document on the right side of the panel.



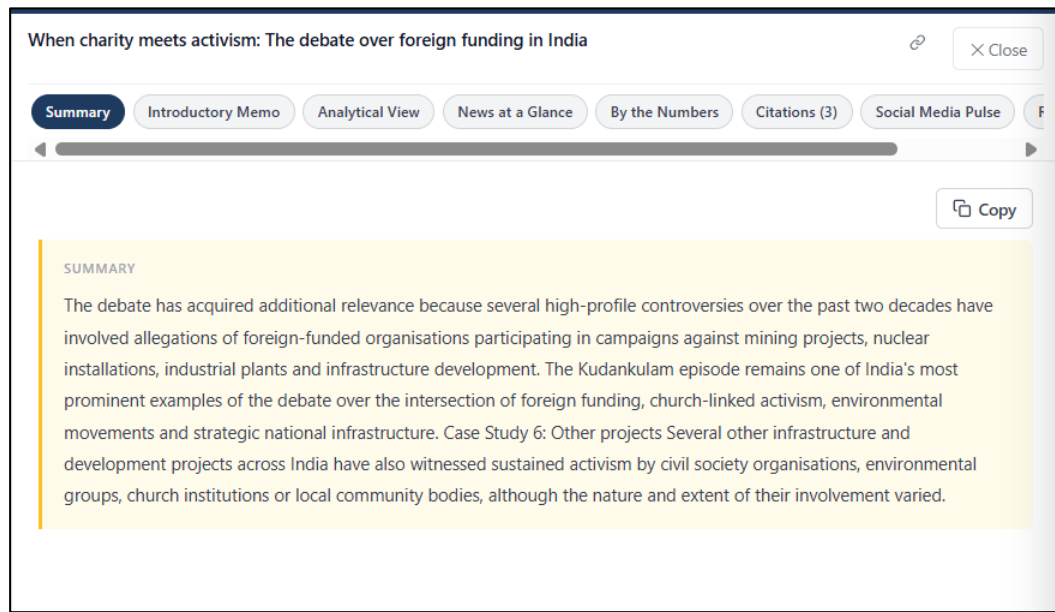
- ✓ Hyperlink of the PDF. It is displayed whenever the link of the document is provided during upload of PDF. You can just click on this link and copy the path of the PDF Document for further use.



## Right Panel (View Panel)

The Right Panel is the Viewing Panel. There are different viewing panels for InfoPacks and PDFs. Let us understand them.

- *The Viewing Panel for InfoPacks*



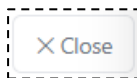
This panel consists of 8 Tabs, namely:

- Summary
- Introductory Memo
- Analytical View
- News at a Glance
- By the numbers
- Citations
- Social Media Pulse
- Related Documents

If you want the link of the document, you can click on this link.

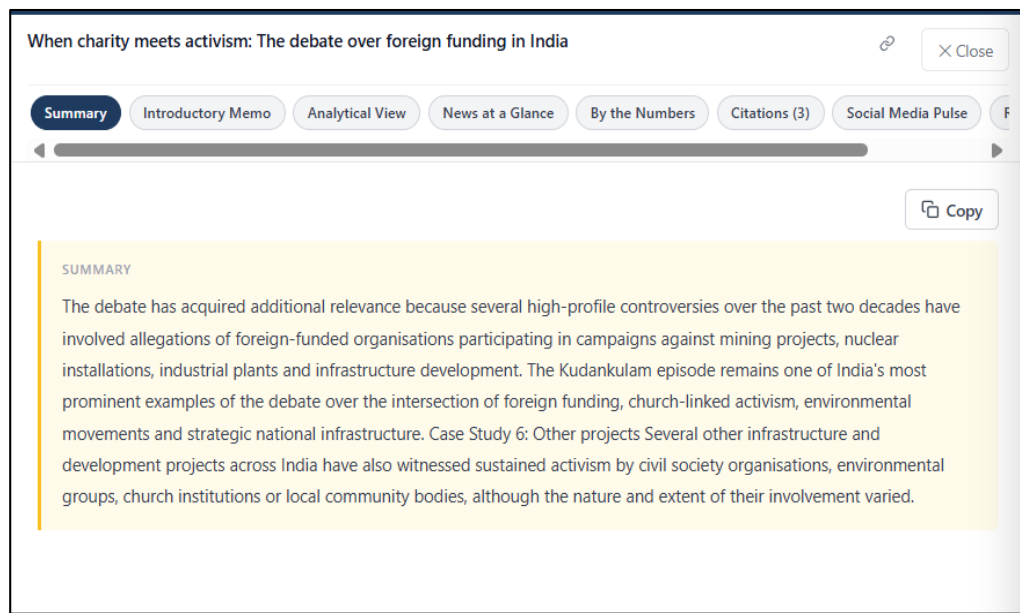


You can close the Right Panel by clicking on the cross button.

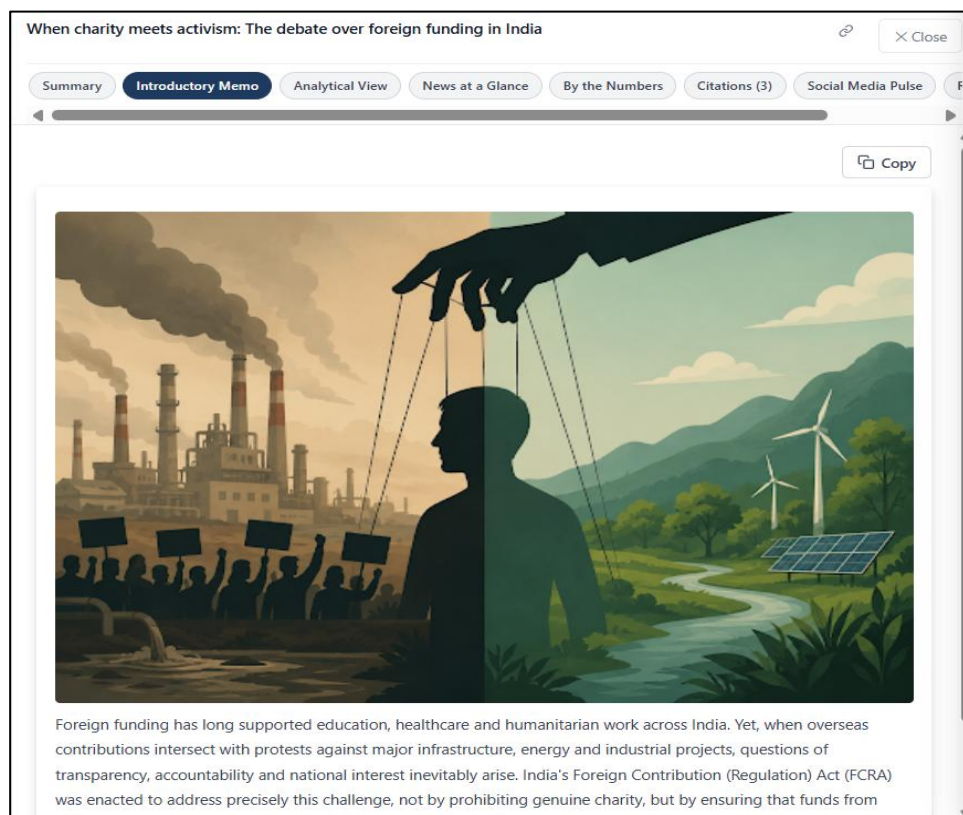


We would look into each Tab.

- i) **Summary:** Here, the Summary of the InfoPacks is getting displayed. You can also Copy the Summary for further use using the Copy button. You can see the image displayed above.



- ii) **Introductory Memo:** The Introductory Memo gets displayed here. You can Copy the same using the Copy button.



- iii) **Analytical View:** Analytical View of the InfoPack is shown here. You can directly copy the same using the Copy button.

The screenshot shows a web interface for an InfoPack. At the top, the title is "When charity meets activism: The debate over foreign funding in India". Below the title is a navigation bar with tabs: Summary, Introductory Memo, Analytical View (selected), News at a Glance, By the Numbers, Citations (3), and Social Media Pulse. A "Copy" button is visible in the top right corner. The main content area displays a detailed analytical text. The text discusses the role of charitable foundations and faith-based organizations in India, the challenges of foreign funding, and the regulatory framework established by the Foreign Contribution (Regulation) Act (FCRA). It also mentions the OECD and OSCE in the context of international standards and regional security.

When charity meets activism: The debate over foreign funding in India

Summary Introductory Memo **Analytical View** News at a Glance By the Numbers Citations (3) Social Media Pulse

Copy

Compassion rarely stops at national borders. Around the world, charitable foundations, faith-based organisations, universities and humanitarian agencies routinely receive donations from overseas to support education, healthcare, disaster relief and social welfare. India too has benefited from such generosity for decades. The debate begins not because foreign funding exists, but because questions arise when money meant for charitable purposes is alleged to influence public policy, strategic projects or organised public mobilisation. At that point, the discussion moves beyond philanthropy and enters the realm of national governance. It is precisely this space that India's Foreign Contribution (Regulation) Act (FCRA) seeks to regulate.

**Why governments regulate foreign funding**

Foreign funding is not unique to India, nor is its [regulation](#). For more than two decades, successive governments, irrespective of political party, have grappled with the challenge of balancing India's openness to international philanthropy with the need to safeguard national interests.

India has never prohibited foreign donations for genuine charitable work. Instead, it has sought to regulate them through the FCRA, a law that recognises an important reality: foreign funding, unlike domestic donations, can sometimes carry strategic, ideological or geopolitical interests alongside humanitarian objectives.

Democracies across the world maintain legal and regulatory frameworks governing overseas financial contributions received by organisations operating within their borders. The extent of regulation differs from country to country.

The OECD (Organisation for Economic Co-operation and Development) [discusses](#) how democratic countries are strengthening regulations to address foreign influence and transparency.

Additionally, the [OSCE](#) (Organisation for Security and Co-operation in Europe), world's largest regional security-oriented inter-governmental organisation, with 57 participating states across Europe, Central Asia, and North America, have various legal regimes governing foreign funding of NGOs, ranging from minimal regulation to significant restrictions, and that many countries have introduced or modified such laws.

- iv) **News at a glance:** News related to the current InfoPack is listed here. It may contain links leading to any news article or a new video as well. You can copy all these links using the Copy button.

The screenshot shows the same web interface, but with the "News at a Glance" tab selected. The main content area now displays a list of news links related to the topic of foreign funding in India. A "Copy" button is visible in the top right corner.

When charity meets activism: The debate over foreign funding in India

Summary Introductory Memo Analytical View **News at a Glance** By the Numbers Citations (3) Social Media Pulse

Copy

[MHA cancels FCRA licences of five NGOs](#)

[No FCRA permits for NGOs linked to anti-national activities and forced religious conversions](#)

[US Senator says India's FCRA makes global NGO donations difficult](#)

[The Foreign Contribution \(Regulation\) Act, 2010 – India Code](#)

[Ministry of Home Affairs FCRA Amendment Rules 2026 Gazette Notification](#)

[Church backs protest against Kudankulam nuclear project](#)

[Goa church body takes a stand on environmental issues](#)

[Manmohan Singh criticises NGOs over Kudankulam protests](#)

[India charges anti-nuclear protest NGOs](#)

[Church supports villagers protesting POSCO project](#)

[Debate over Intelligence Bureau report on foreign-funded NGOs](#)

[Foreign-funded Church-backed protests against nuclear power](#)

[United States Foreign Agents Registration Act \(FARA\)](#)

[Australia Foreign Influence Transparency Scheme](#)

[United Kingdom Foreign Influence Registration Scheme](#)

[Canada Foreign Influence Transparency and Accountability Act](#)

- v) **By the Numbers:** Any numerical reports related to the current InfoPack can be viewed here. You can copy all this data using the Copy button.

When charity meets activism: The debate over foreign funding in India

Summary Introductory Memo Analytical View News at a Glance **By the Numbers** Citations (3) Social Media Pulse

Copy

1. Foreign contributions to NGOs in India: Key Numbers.

| Indicator                                           | Number / Amount  | Period / Remarks               |
|-----------------------------------------------------|------------------|--------------------------------|
| <b>Total foreign contribution received</b>          | ₹55,741.51 crore | FY 2019–20 to FY 2021–22       |
| <b>NGOs or Associations receiving foreign funds</b> | 13,520           | FY 2019–20 to FY 2021–22       |
| <b>Foreign contribution (FY 2019–20)</b>            | ₹16,306 crore    | Ministry of Home Affairs       |
| <b>Foreign contribution (FY 2020–21)</b>            | ₹17,059 crore    | Ministry of Home Affairs       |
| <b>Foreign contribution (FY 2021–22)</b>            | ₹22,085 crore    | Ministry of Home Affairs       |
| <b>Active FCRA-registered organisations</b>         | 16,242           | As of April 2024               |
| <b>FCRA registrations cancelled</b>                 | 20,701           | Since the FCRA came into force |
| <b>FCRA registrations expired/not renewed</b>       | 14,396           | As reported by MHA (2024)      |
| <b>Applications for fresh FCRA registration</b>     | 1,615            | FY 2021–22                     |
| <b>Applications approved</b>                        | 722              | FY 2021–22                     |
| <b>Applications rejected</b>                        | 225              | FY 2021–22                     |

Active FCRA associations **14,458** (or current live figure at publication time)  
Annual Returns (ARs) Filed -- **416948** (Total no. of AR submitted by all type of FCRA associations which includes Active or Alive/Deemed ceased or Expired/Cancelled)  
Source: [FCRA Dashboard](#)

2. States receiving the highest foreign contributions (FY 2019–20 to FY 2021–22)

| State / UT | Foreign contribution received |
|------------|-------------------------------|
| Delhi      | ₹13,058 crore                 |

- vi) **Citations:** The list of all the Citations are displayed here. You can copy using the Copy button.

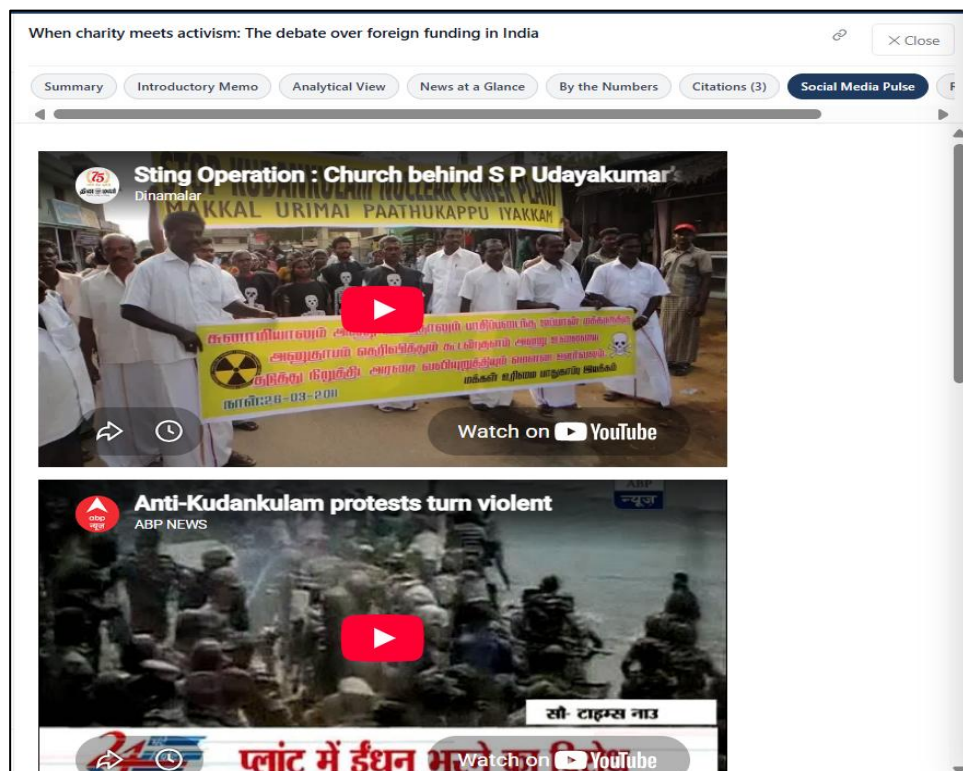
When charity meets activism: The debate over foreign funding in India

Summary Introductory Memo Analytical View News at a Glance By the Numbers **Citations (3)** Social Media Pulse

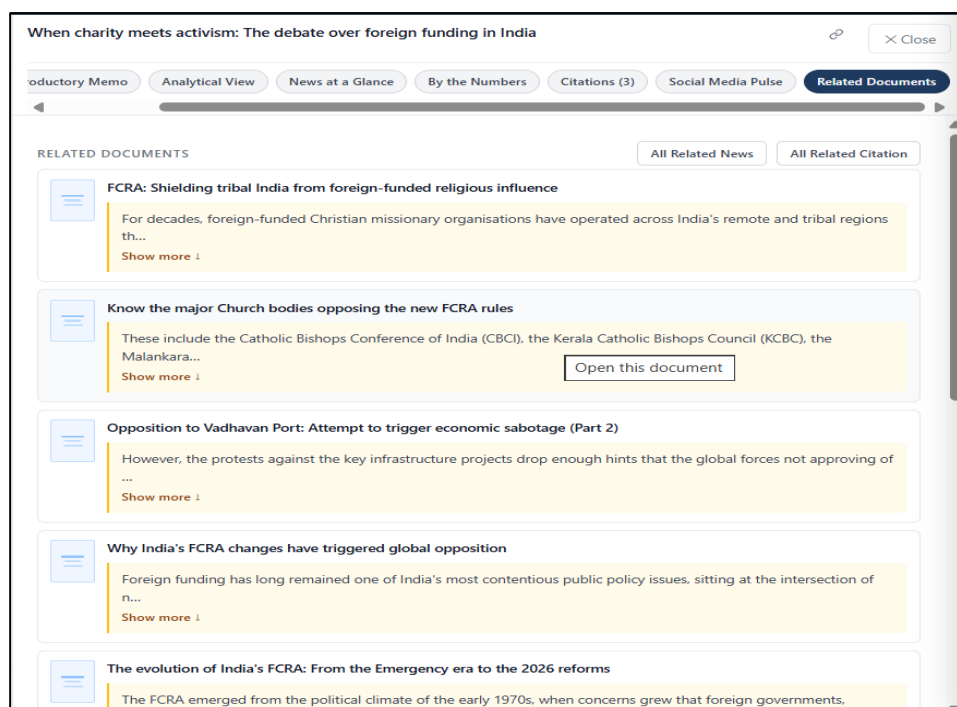
Copy

|                                                                                                          |
|----------------------------------------------------------------------------------------------------------|
| [1] <a href="#">NGOs and Foreign Funding – Unchallenged Breaking India Forces? — B. S. Holla</a> PDF     |
| [2] <a href="#">NGOs, Civil Society and Social Reconstruction in Contemporary India — Biswajit Ghosh</a> |
| [3] <a href="#">Exposing the Imperialism of the Church — Book Review</a>                                 |

- vii) **Social Media Pulse:** Social Media posts, reels, etc. related to the InfoPack gets displayed here.

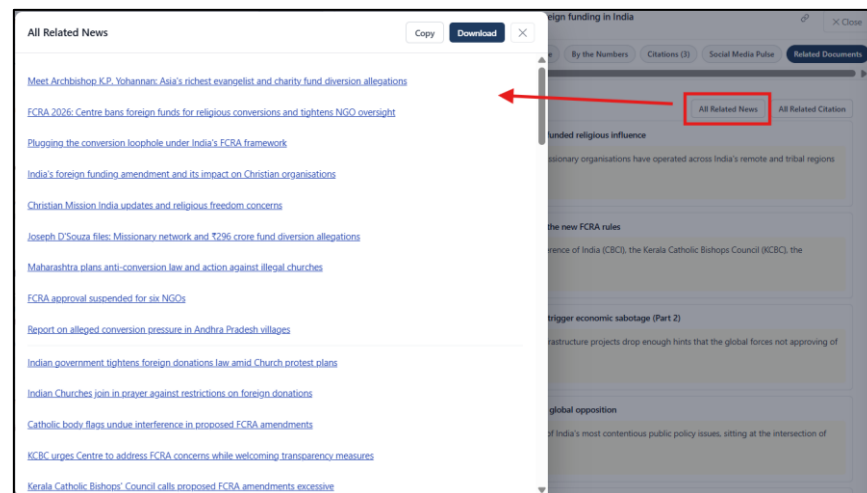


- viii) **Related Documents:** All the documents (InfoPacks) related to the current InfoPack along with their short summaries are displayed here.

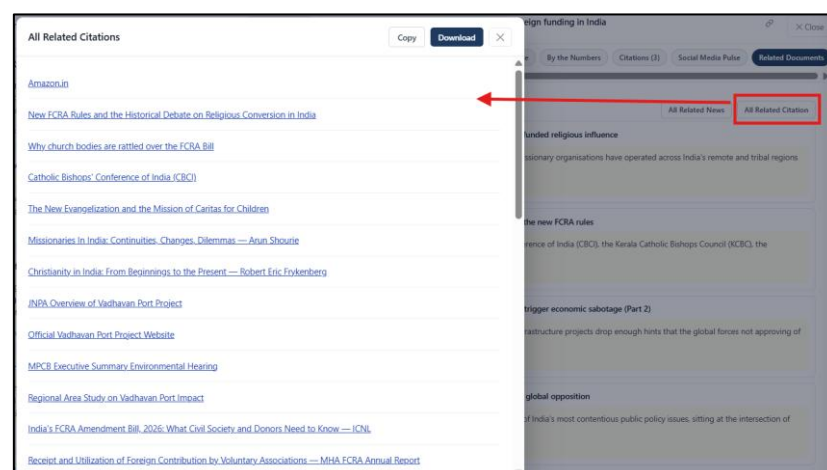


You also have two options-

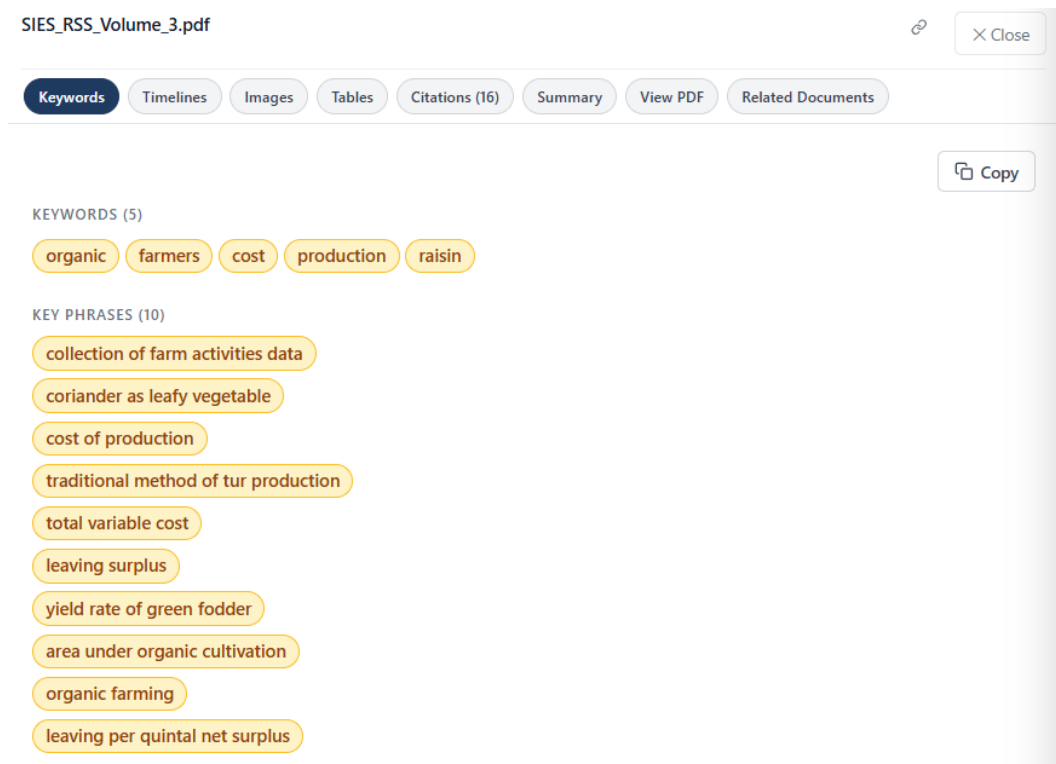
- a. All Related News: When you click here, a new window is opened. It has all the 'News at a Glance' list of all the listed Related Documents. You can Copy or Download this list by clicking on the corresponding button. If you Copy, it gets copied as text which can be pasted it in Notepad or word document. If you download, it will be downloaded as a '.doc' file which can be opened in the Word document. This window can be closed on clicking on Close button.



- b. All Related Citation: When you click here, a new window is opened. It has all the Citations of all the Related Documents listed. You can Copy or Download this list by clicking on the corresponding button. If you Copy, it gets copied as text which can be pasted it in Notepad or word document. If you download, it will be downloaded as a '.doc' file which can be opened in the Word document. This window can be closed on clicking on Close button.



- *The Viewing Panel for PDFs.*

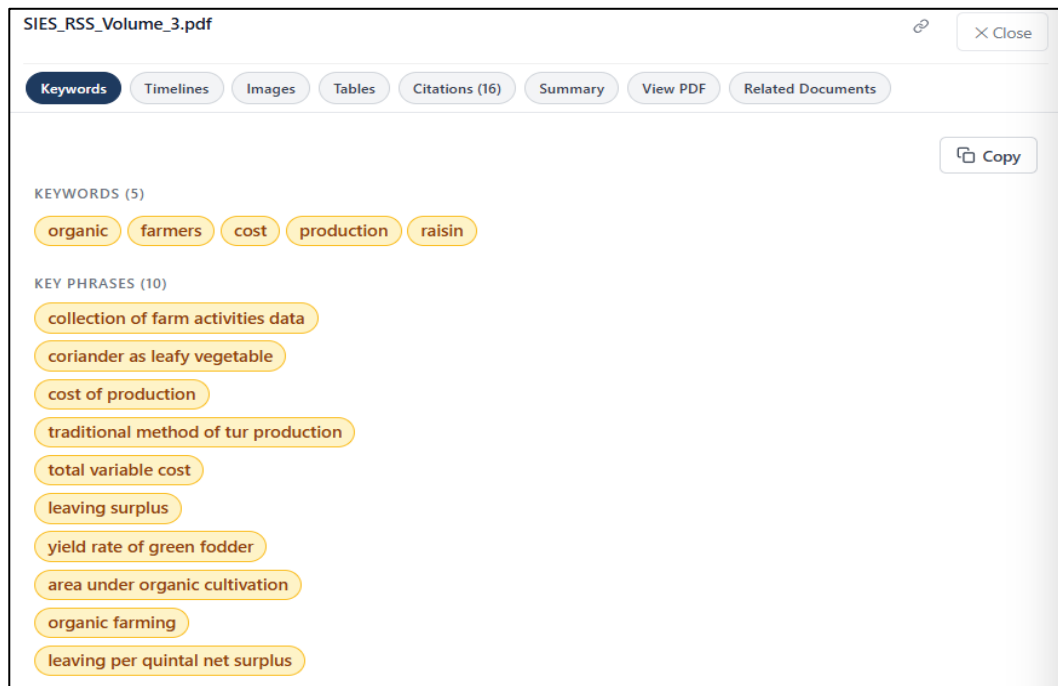


This panel consists of 8 tabs, namely:

- Keywords
- Timelines
- Images
- Tables
- Citations
- Summary
- View PDF
- Related Documents

We will take a look at all the Tabs.

- i) **Keywords:** After analyzing the document programmatically, the system identifies certain Keywords from the document which is helpful for the user.



SIES\_RSS\_Volume\_3.pdf

Keywords Timelines Images Tables Citations (16) Summary View PDF Related Documents

Copy

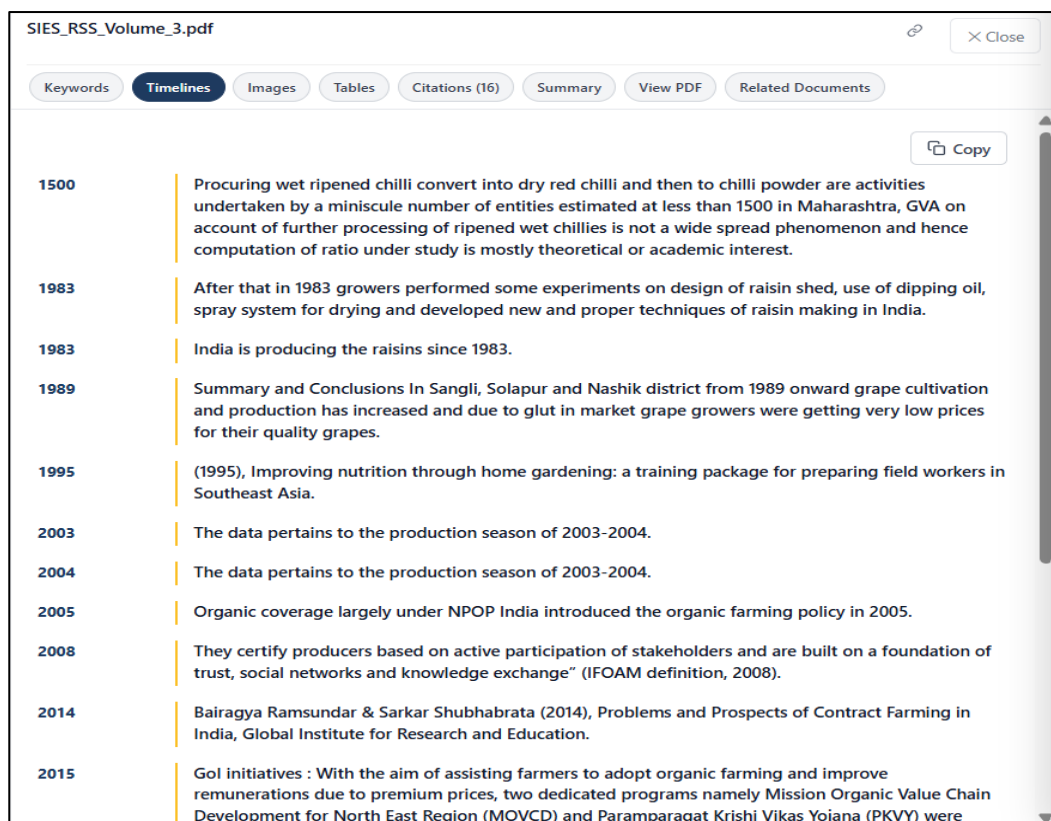
KEYWORDS (5)

- organic
- farmers
- cost
- production
- raisin

KEY PHRASES (10)

- collection of farm activities data
- coriander as leafy vegetable
- cost of production
- traditional method of tur production
- total variable cost
- leaving surplus
- yield rate of green fodder
- area under organic cultivation
- organic farming
- leaving per quintal net surplus

- ii) **Timelines:** Any available Year and its related event from the PDF will be displayed here. User can judge the time period and the main events that are available in the PDF.



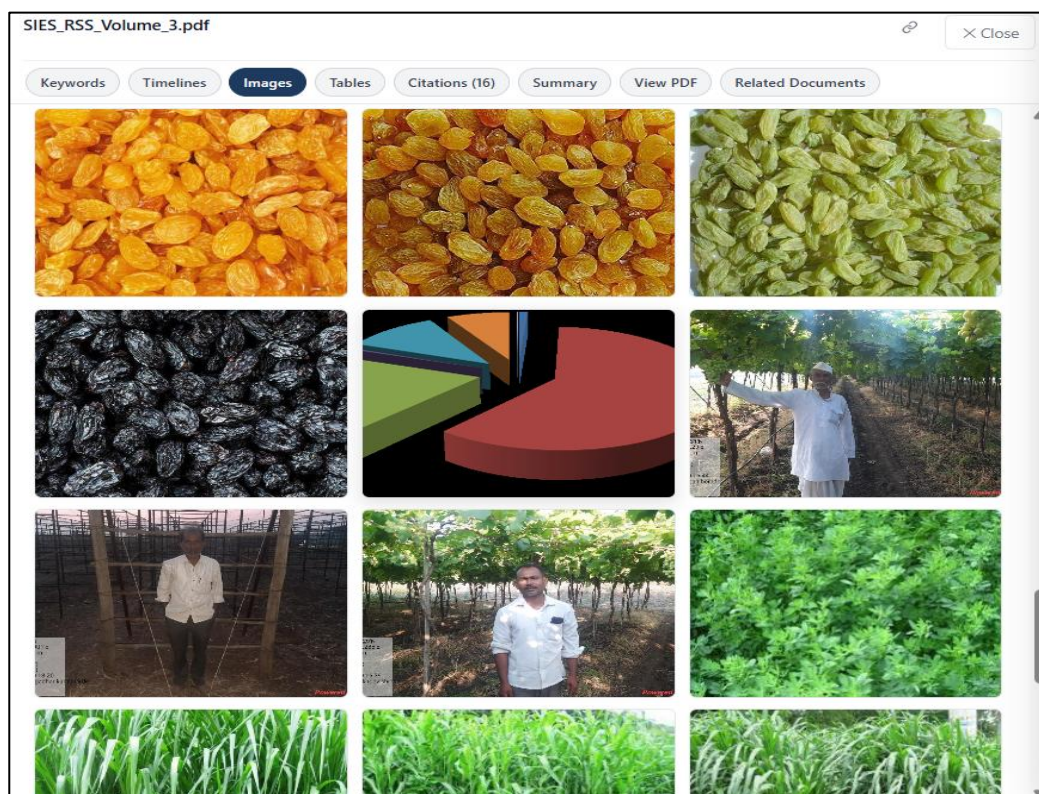
SIES\_RSS\_Volume\_3.pdf

Keywords Timelines Images Tables Citations (16) Summary View PDF Related Documents

Copy

|      |                                                                                                                                                                                                                                                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1500 | Procuring wet ripened chilli convert into dry red chilli and then to chilli powder are activities undertaken by a miniscule number of entities estimated at less than 1500 in Maharashtra, GVA on account of further processing of ripened wet chillies is not a wide spread phenomenon and hence computation of ratio under study is mostly theoretical or academic interest. |
| 1983 | After that in 1983 growers performed some experiments on design of raisin shed, use of dipping oil, spray system for drying and developed new and proper techniques of raisin making in India.                                                                                                                                                                                 |
| 1983 | India is producing the raisins since 1983.                                                                                                                                                                                                                                                                                                                                     |
| 1989 | Summary and Conclusions In Sangli, Solapur and Nashik district from 1989 onward grape cultivation and production has increased and due to glut in market grape growers were getting very low prices for their quality grapes.                                                                                                                                                  |
| 1995 | (1995), Improving nutrition through home gardening: a training package for preparing field workers in Southeast Asia.                                                                                                                                                                                                                                                          |
| 2003 | The data pertains to the production season of 2003-2004.                                                                                                                                                                                                                                                                                                                       |
| 2004 | The data pertains to the production season of 2003-2004.                                                                                                                                                                                                                                                                                                                       |
| 2005 | Organic coverage largely under NPOP India introduced the organic farming policy in 2005.                                                                                                                                                                                                                                                                                       |
| 2008 | They certify producers based on active participation of stakeholders and are built on a foundation of trust, social networks and knowledge exchange" (IFOAM definition, 2008).                                                                                                                                                                                                 |
| 2014 | Bairagya Ramsundar & Sarkar Shubhabrata (2014), Problems and Prospects of Contract Farming in India, Global Institute for Research and Education.                                                                                                                                                                                                                              |
| 2015 | Goi initiatives : With the aim of assisting farmers to adopt organic farming and improve remunerations due to premium prices, two dedicated programs namely Mission Organic Value Chain Development for North East Region (MOVCD) and Paramparagat Krishi Vikas Yojana (PKVY) were                                                                                             |

- iii) **Images:** All the Images from the document are displayed alongwith their page numbers. You can view all the images at one place and use any, if required.



- iv) **Tables:** Any available Tables that are displayed in the PDF will be displayed separately under one roof. You can directly copy the table for use.

SIES\_RSS\_Volume\_3.pdf

Keywords Timelines **Images** **Tables** Citations (16) Summary View PDF Related Documents

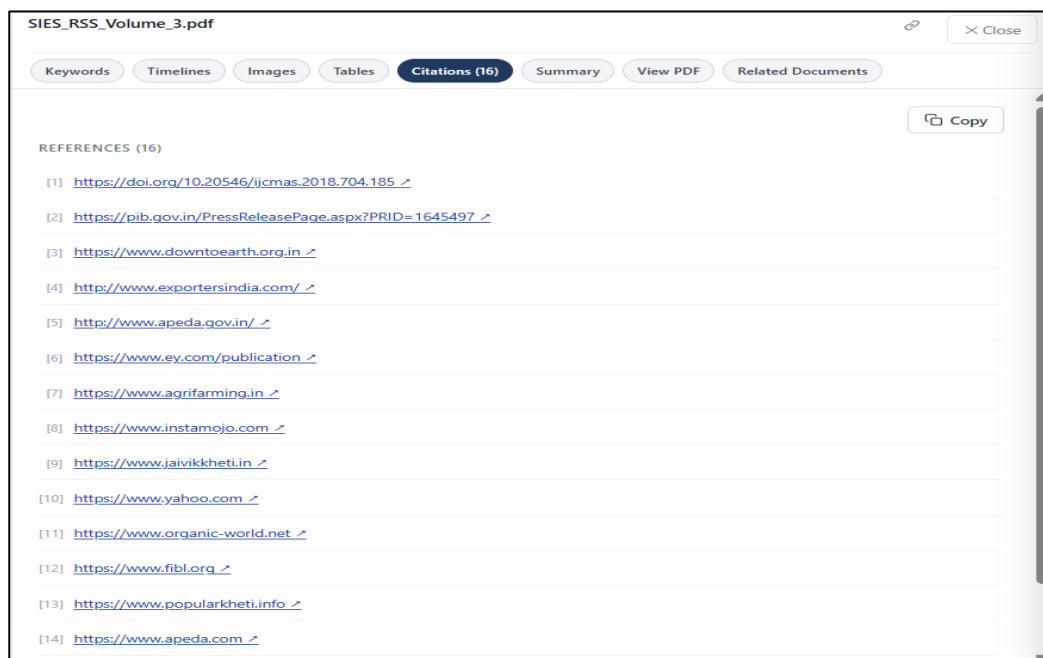
Table 1 Table 2 Table 3 Table 4 Table 5 Table 6 Table 7 Table 8 Table 9 Table 10 Table 11 Ta

Page 5 - Table 1

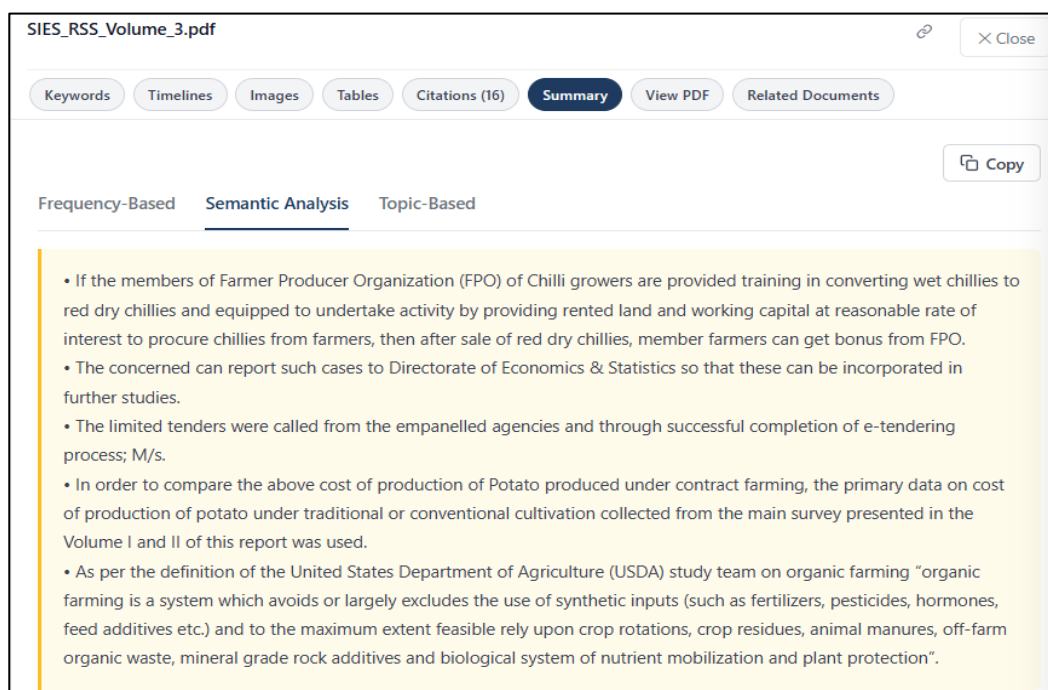
| AD      | Agriculture Department                                             |
|---------|--------------------------------------------------------------------|
| APMC    | Agriculture Produce Market Committee                               |
| AFC     | AFC India Ltd. (formerly Agricultural Finance Corporation Limited) |
| Av.     | Average                                                            |
| CCA     | Cultivable Command Area                                            |
| CEO     | Chief Executive Officer                                            |
| DES     | Directorate of Economics and Statistics                            |
| DSAO    | District Superintending Agricultural Officer                       |
| FGD     | Focused Group Discussion                                           |
| FY      | Financial Year                                                     |
| GDP     | Gross Domestic Product                                             |
| GoM/GOM | Government of Maharashtra                                          |
| GP      | Gram Panchayat                                                     |
| GR      | Government Resolution                                              |
| GVA     | Gross Value Added                                                  |

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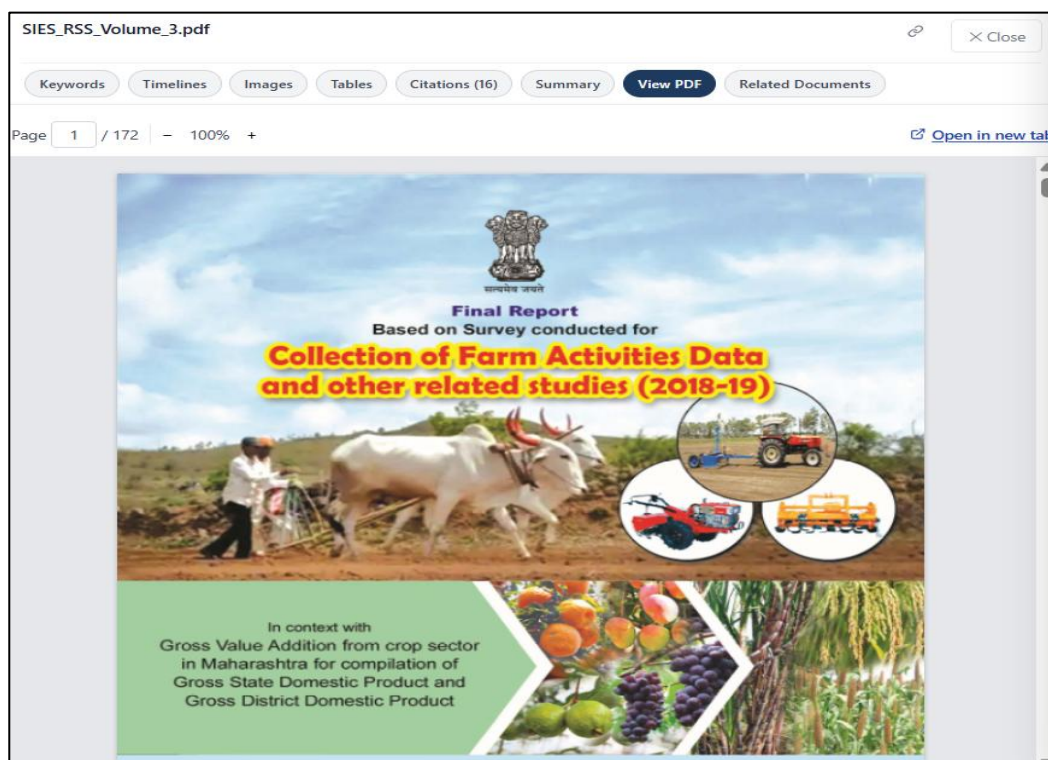
- v) **Citations:** All the Citations for the document will be displayed here. You can also Copy all these Citations for further use.



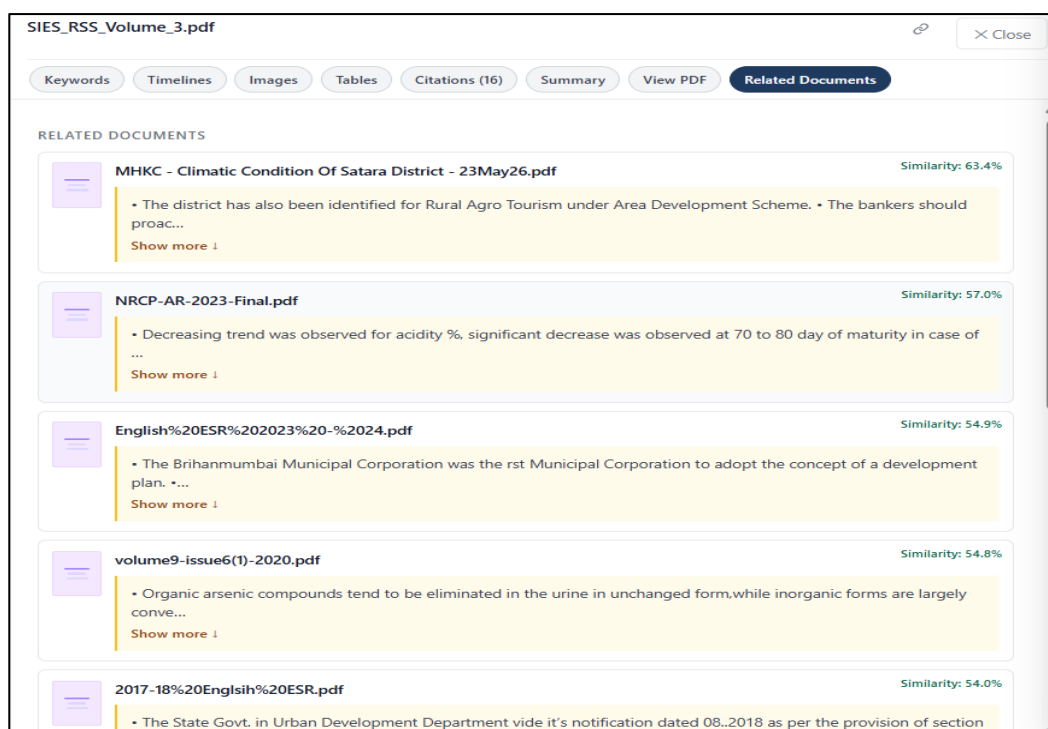
- vi) **Summary:** This is an auto-generated Summary. Currently there are three Summaries shown to you: Frequency-Based, Semantic Analysis, Topic-Based. These are created using different algorithms. According to your preference, you can choose any of the Summaries for further use.



- vii) **View PDF:** The Actual PDF can be viewed here. You can also go to a particular page number, zoom on some data or search for a particular word.

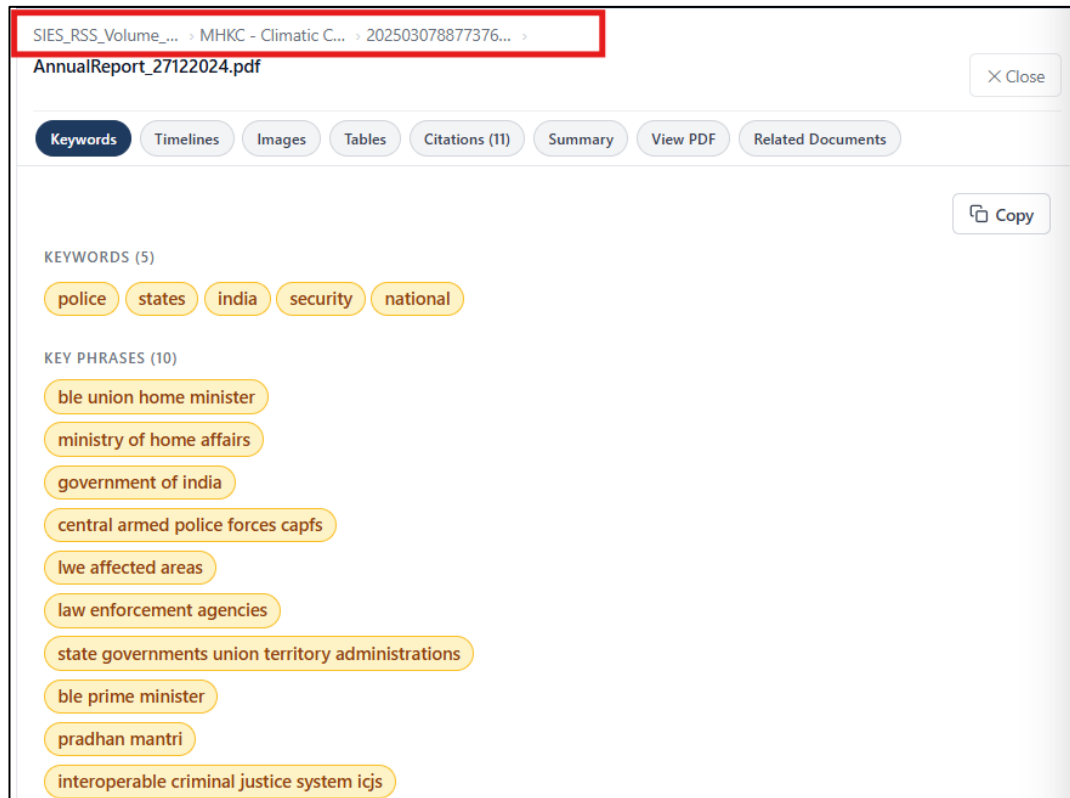


- viii) **Related Documents:** The system finds out any related documents (PDFs) for the current PDF in consideration.



### ❖ Leafing through Related Documents while keeping a trail of links

Through Related Documents, you can leaf to another document while keeping a trail of links. Open an InfoPack/PDF and go to Related documents tab. When you click on a document, it gets opened in the same right panel. Above the name of the document, the link of the source document and the navigated document is displayed. This link trail continues as more documents are opened likewise. You can open any document from the link trail.

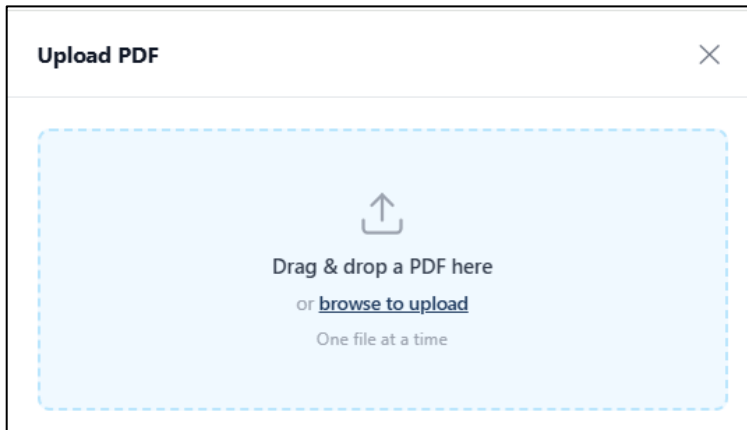


## Upload PDF

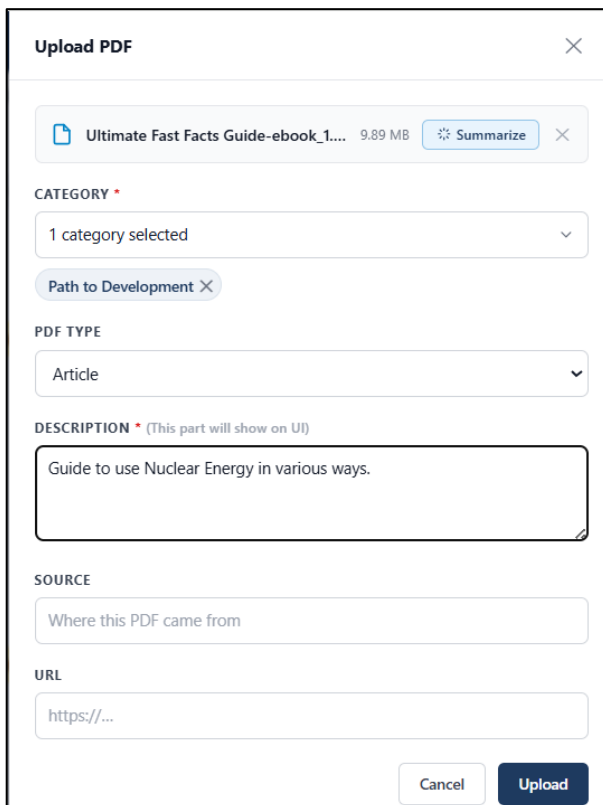
Click on the 'Upload PDF' located on the top right corner of the application.



A new Dialog box is opened:

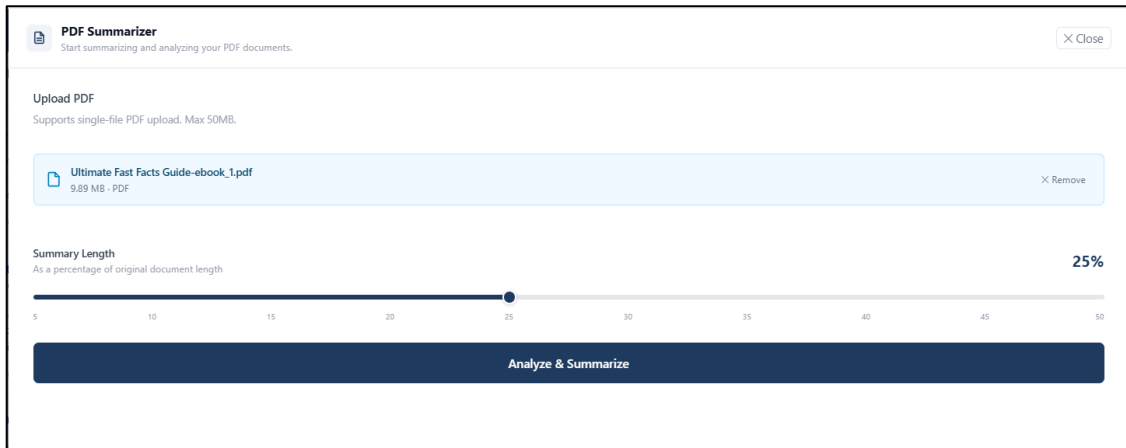


Select any PDF to upload by clicking on the link – 'browse to upload'. You get the below screen:

A form titled 'Upload PDF' with a close button (X) in the top right corner. The form contains the following fields and controls:

- A file upload section showing a PDF icon, the filename 'Ultimate Fast Facts Guide-ebook\_1...', the size '9.89 MB', a 'Summarize' button, and a close button (X).
- A 'CATEGORY' section with a dropdown menu showing '1 category selected' and a 'Path to Development' tag with a close button (X).
- A 'PDF TYPE' section with a dropdown menu showing 'Article'.
- A 'DESCRIPTION' section with a text area containing the text 'Guide to use Nuclear Energy in various ways.' and a note '(This part will show on UI)'.
- A 'SOURCE' section with a text input field containing the text 'Where this PDF came from'.
- A 'URL' section with a text input field containing the text 'https://...'.
- At the bottom, there are 'Cancel' and 'Upload' buttons.

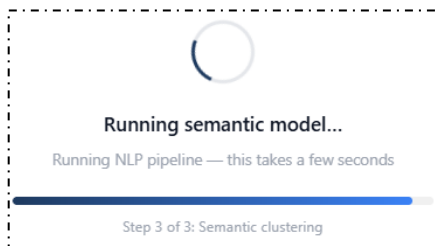
Click on the Summarize button. A new box is opened.



The screenshot shows a web application titled "PDF Summarizer" with a subtitle "Start summarizing and analyzing your PDF documents." and a "Close" button. Below the title is an "Upload PDF" section with the text "Supports single-file PDF upload. Max 50MB." A file named "Ultimate Fast Facts Guide-ebook\_1.pdf" (9.89 MB - PDF) is shown with a "Remove" button. Below this is a "Summary Length" section with the text "As a percentage of original document length" and a slider ranging from 5 to 50. The slider is set to 25%, which is also displayed on the right. At the bottom is a large dark blue button labeled "Analyze & Summarize".

Select the percentage of Summary Length. Depending on the length of the document, the summary is generated. Based on the percentage selected, the length of the summary is displayed. It means that the larger document will have larger summary. The length of the summary will be decided based on the percentage selected.

The system starts processing:



A screen with three options of Summaries will be displayed namely – Frequency-Based, Semantic Analysis and Topic-Based. If you want to change the PDF, you can click on Reset button.

The screenshot shows the 'PDF Summarizer' application window. At the top, it says 'Start summarizing and analyzing your PDF documents.' Below this, the analyzed document is 'Ultimate Fast Facts Guide-ebook\_1.pdf' with 16 total pages. A 'Summary: 5% of original' indicator and a 'Reset' button are present. The interface is divided into three columns, each with a 'Copy' button:

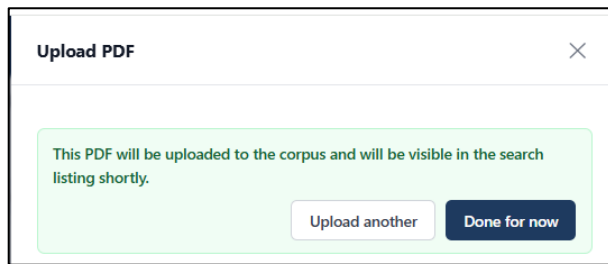
- Frequency-Based** (Word frequency extraction):
  - TOP KEYWORDS: need, things, know, tolerant, fuels
  - Summary text: 'With more than 450 commercial reactors worldwide, including 98 in the United States, nuclear power continues to be one of the largest sources of reliable carbon-free electricity available. Water is pumped up through the reactor core and heated by fission. CONTROL ROOM After use, the fuel rods are first OPERATORS DO NOT WORK BY moved into steel-lined temporary THEMSELVES storage pools that are about 40 feet deep. Here are 5 things you need to know about accident tolerant fuels.'
  - Buttons: 'Mark as Best Summary'
- Semantic Analysis** (Contextual meaning extraction):
  - TOP KEYWORDS: nuclear, used, typically, produced, used nuclear
  - Summary text: 'All of the used nuclear fuel produced by the U.S. nuclear energy industry over the last 60 years could fit on a football field at a depth of less than 10 yards. Water is pumped up through the reactor core and heated by fission. Nuclear power plants are typically used more often because they require less maintenance and are designed to operate for longer stretches before refueling (typically every 1. ....Copy to Read More.'
  - Buttons: 'Mark as Best Summary'
- Topic-Based** (Thematic topic clustering):
  - TOP KEYWORDS: nuclear, production, fast, electricity, carbonfree electricity
  - Summary text: 'GAMPEEDN UIPIE MARGAAZINLE INFO Follow us: Nuclear energy has been quietly powering America with clean, carbonfree electricity for the last 60 years. It may not be the first thing you think of when you heat or cool your home, but maybe that's the point. Here are five fast facts to get you up to speed: The United States is the world's largest producer of nuclear power. The high temperature gas could also be used in energy-intensive processes that currently rely on fossil fuels, such as hydrogen The sodium-cooled fast reactor production, desalination, district (SFR) uses liquid metal (sodium) heating, petroleum refining, as a coolant instead of water that and ammonia production.'
  - Buttons: 'Marked as Best Summary' (highlighted in green), 'Add to corpus' (dark blue button at the bottom right)

You can mark any one summary as the Best Summary. The click on 'Add to Corpus' button.

The 'Upload PDF' dialog box shows the following details for the file 'Ultimate Fast Facts Guide-ebook\_1.pdf' (9.89 MB):

- Status: Summarizer results attached — they will be saved with this upload.
- CATEGORY: 1 category selected (Path to Development)
- PDF TYPE: Article
- DESCRIPTION: Guide to use Nuclear Energy in various ways.
- SOURCE: Where this PDF came from
- URL: https://...
- Progress: Uploading...
- Buttons: Cancel, Upload

Fill in All the details and click on 'Upload' button.

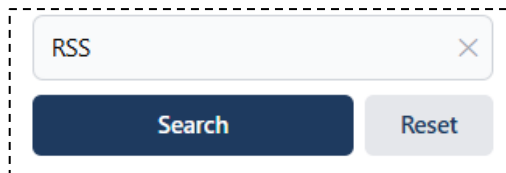


Click on 'Done for Now' if you do not have to upload another PDF.

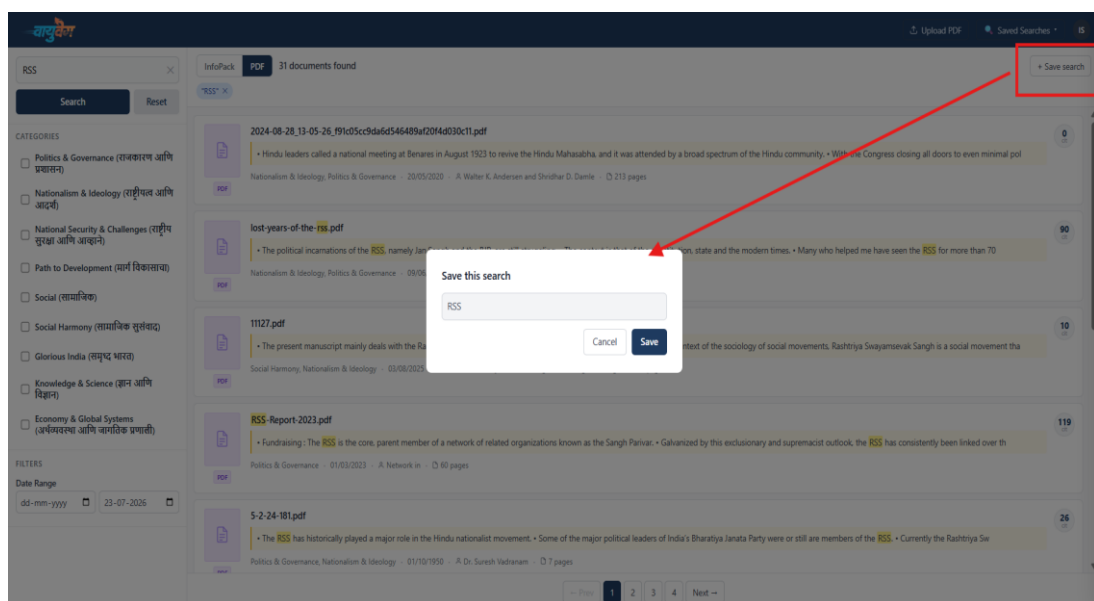
If another PDF needs to be uploaded, then click on 'Upload another' button and repeat the same process.

## Save Search

You can Save the searched Keyword(s) or phrase for repeating the same search in the future. For achieving this, you need to first search keyword(s) in the left panel.

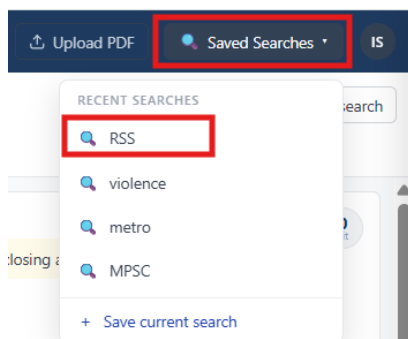


Click on the 'Save Search' button above the right panel.



Click on Save button.

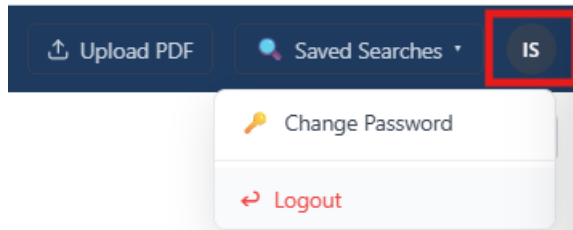
Whenever you need to revisit your saved search, just select it from the list of saved searches.



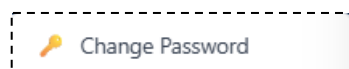
It will be loaded in the Search box in the left panel and the related result will be displayed in the center panel.

## Profile

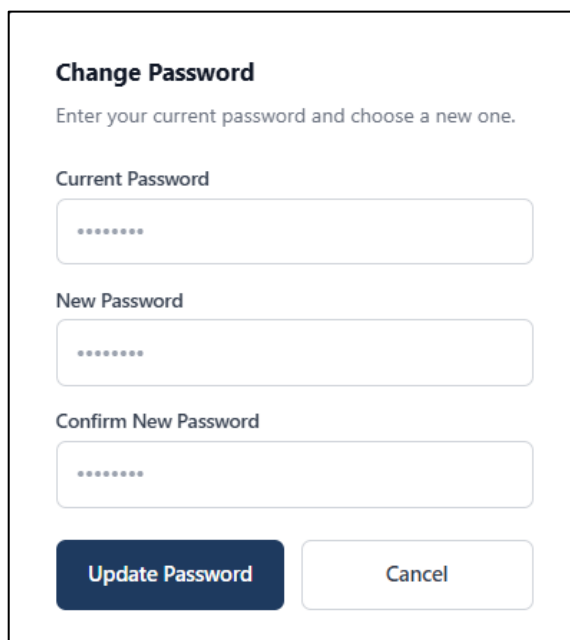
When you click on the Profile, you get two options:



If you want to change the password, click on it.



A new dialog box is opened.

A screenshot of a 'Change Password' dialog box. The title is 'Change Password' in bold. Below it is the instruction 'Enter your current password and choose a new one.' There are three input fields: 'Current Password', 'New Password', and 'Confirm New Password'. Each field contains seven dots to mask the text. At the bottom, there are two buttons: a dark blue 'Update Password' button and a light gray 'Cancel' button.

Put in your Current password and New Password. Confirm the New Password and click on 'Update Password' button.

If you want to Logout from the Application, click on Logout button.

