Budget for Justice - A Justice Hub Initiative

The objective behind setting up the *Budget for Justice* portal is to enhance the accessibility and interpretability of key budget datasets around law and justice (budget data on courts, police, prison, legal aid, women & child protection, etc). As part of this initiative, we would like to conduct in-depth research on the gaps that prevent us from exploring and using budget datasets and build better tools and processes that can help us use the budget datasets in the most effective ways to facilitate a culture on data-use and data-creation.

About the dataset

The dataset contains time series data of the union budgets for schemes concerning the law and justice sector. It includes expenditure data on schemes under different ministries and departments, such as:

1. Ministry of Law and Justice
2. Department of Police
3. Ministry of Home Affairs
4. Ministry of Women and Child Development

All budget related information can be explored at three levels:

1. Budget for a Ministry/Department
2. Budget for specific categories of schemes (These categories are defined in the budget documents)
3. Budget for specific schemes

Dataset Source

- All budget datasets have been sourced from OpenBudgetsIndia Platform.
- All scheme related metadata (non-budget information such as scheme description, type of scheme, etc) have been sourced from the respective websites of the ministry and department.

Data curation methodology

The data has been curated for specific schemes using the budget document available on OpenBudgetsIndia for the financial years 2016-17, 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22. The process we followed to curate this datasheet is as follows:

Step 1 - Finding the relevant schemes in the areas of Law and Justice

- We used certain tags to search for schemes in the Open Budgets India database. The list of tags is as follows:
  - Law and Justice
  - Police
  - Rights
  - Jails
  - Children
  - Women
  - Protection
  - Justice
  - Legal
  - Courts
- We held discussions with stakeholders from civil society engaged in budgetary analysis to discuss scheme names that we should include as part of the Budget for Justice initiative as per their suggestions.

Step 2 - Locating the Departments/Ministries that manage the budget for these selected schemes

- We searched for these tags using the search feature available on the [Union Budget Explorer](#) to find names of the schemes.
- The search feature allows us to search for textual information across these three columns:
  - Ministries/Departments
  - Heads of Expenditure
  - Detailed Heads of Expenditure
- Using the search feature, we were able to locate the department/ministries which contain the budgetary information for the selected schemes

Step 3 - Downloading the Department/Ministry budget data for the last 6 years

- To get the budget heads for the selected departments, we used the search feature on the Open Budgets India platform to find the budget documents for the last 6 years.
- We downloaded all budget data for these departments from 2017-18 onwards. The budget data for 2016-17 is part of the 2017-18 budget document.

- For most schemes, the budget data was available in either CSV or XLS[x] formats, but we had to work with PDF documents to curate data for certain financial years.
- For the financial year 2021-22, only the budget estimates are available.
- The data published before the above mentioned period (2016-17 onwards) follows different nomenclature and structure and therefore cannot be easily compared with the data taken into consideration.

Step 4 - Creating a data standard to curate information under specific budget heads

We came up with a *data standard* to simplify the process of data curation. The data points which we collected from the budget documents, per scheme, are as follows:

1. Ministry/Department
2. Heads of Expenditure
3. Detailed Heads of Expenditure (Scheme Name)
4. Budget
   a. Revenue
   b. Capital
   c. Total
5. Revised
   a. Revenue
   b. Capital
   c. Total
6. Actual
   a. Revenue
   b. Capital
   c. Total

Step 5 - Creating scheme files to store all relevant information for each scheme

Using the master list of schemes, we created separate files for each scheme for storing the budget information for that scheme. This structure allows us to store and maintain rich metadata per scheme.

Rules to Inclusion of Schemes
1. There are certain schemes for which the data is not maintained consistently in the last 6 years majorly because they were either discontinued or they started after 2016-17.

We're only maintaining separate data files for schemes which have been functional since 2016-17.
2. We're including schemes that were started post 2016-17 but were formed by combining older schemes that were functional since 2016-17.
   a. For instance, the budget for Swadhar Greh, Ujjawala, Working Women Hostel, Women Helpline, One Stop Center, Mahila Police Volunteers, Home for Widows were combined in the budget 2021-22 under the umbrella scheme SAMBAL under Mission Shakti. Therefore, the data for these schemes are from financial year 2016-17 to 2020-21, except for Mahila Police Volunteers and Home for Widows for which the data is available from financial year 2019-20 to 2020-21.

Budget Datasets

Ministry / Department

- Ministry of Law and Justice
- Department of Police

Categories

Under Ministry of Law and Justice
- Establishment Expenditure of the Centre
- National Mission for Justice Delivery and Legal Reforms
- Infrastructure Facilities for Judiciary
- Elections

Under Department of Police
- Establishment Expenditure of the Centre
- Central Armed Police Forces
- Police Infrastructure
- Modernisation of Police Forces
- Centrally Sponsored Schemes

Schemes

The schemes / detailed heads of expenditures were selected based on the suggestions given by our partners through active consultations and discussions.

The current list of schemes, available for exploration on the portal, is as follows:

Under Ministry of Law and Justice
- e-Courts Phase II
- National Judicial Academy
- National Legal Service Authority
- Indian Law Institute (ILI)
- Gram Nyayalayas
- Infrastructure Facilities for Judiciary
- Lok Sabha Elections
- Identity Cards to Voters
- Other Election Expenses
- EVMs for Election Commission

Under Department of Police
- Central Reserve Police Force
- National Security Guard
- Border Security Force
- Indo-Tibetan Border Police
- Central Industrial Security Force
- Assam Rifles
- Shashastra Seema Bal
- Central Armed Police Forces - Departmental Accounting
- Intelligence Bureau
- National Intelligence Grid
- Special Protection Group
- Delhi Police
- Central Police Organisation
- Education, Training and Research
- Criminology and Forensic Science
- BSF Air Wing, Aircrafts, River Boats and Helibase
- Border Area Development Program
- Building Projects of CAPFs and Central Police Organisations
- Police Infrastructure - Delhi Police
- Modernisation of State Police Forces and CCTNS
- SRE and Special Infrastructure Scheme for LWE Areas
- Research

Under Ministry of Home Affairs

- [Jails](#)
- [National Human Right Commission (NHRC)](#)

Under Ministry of Women and Child Development
- [National Commission for Protection of Child Rights (NCPCR)](#)
- [National Commission for Women](#)
- [Swadhar Greh](#)
- [Ujjawala](#)
- [Working Women Hostel](#)
- [Women Helpline](#)
- [One Stop Center](#)
- [Mahila Police Volunteers](#)
- [Home for Widows](#)

Note: This is not an exhaustive list, we'll be working with our partners to include more schemes and update the list periodically.

Type of Indicators

The budget data can be explored using several indicators that are available on the portal. These are defined as follows:

1. **Budget Estimates:** The amount of money allocated in the Budget for a particular fiscal year to any ministry or scheme.
2. **Revised Estimates:** A mid-year evaluation of potential expenditures that take into account spending trends, new services, and new instruments of services, among other things.
3. **Actual Expenditure:** The amount of money spent in a particular fiscal year on ministry, department or scheme.
4. **Actual Expenditure of Ministry as a percentage of Total Actual Expenditure of the Financial Year:** It is a ratio of Actual Expenditure of the Ministry / Department and Total Actual Expenditure of the Financial Year. *This indicator is calculated for all ministries/departments.*
5. **Actual Expenditure as a percentage of Ministry:** This gives us an estimate of the share each scheme / detailed head of expenditure has as a part of total expenditure of the ministry or department. *This indicator is calculated for all schemes and scheme categories.*
6. **Fund Utilisation:** This indicator gives us the information on the extent to which the allocated money has been utilised over a time period. It is a ratio of Actual Expenditure

and Revised Estimate. The revised estimates being the proxy to funds disbursed and actual expenditure being the funds used.

Indicators to explore Budget data for Ministries

1. Budget Estimates
2. Revised Estimates
3. Actual Expenditure
4. Actual Expenditure of Ministry as a percentage of Total Actual Expenditure of the Financial Year
5. Fund Utilisation

Indicators to explore Budget data for Scheme Categories and Schemes

1. Budget Estimates
2. Revised Estimates
3. Actual Expenditure
4. Actual Expenditure as a percentage of Ministry*
5. Fund Utilisation

For the schemes under the Ministry of Home Affairs and Ministry of Women and Child Development, we're not calculating the Actual Expenditure as a percentage of Ministry/Department since we haven't curated data for all schemes under these ministries.

Data Codebook

This section contains details about the file structures for the master list of schemes dataset and the scheme level datasets.

Master Dataset of all Schemes

Link to the file
File Type - *Google Sheet*

There are four sheets, one per ministry/department, in this workbook

1. **Ministry of Law and Justice**, contains the details of all the schemes or detailed head of expenditure of the Ministry

2. **Department of Police**, contains the details of all the schemes or detailed head of expenditure of the Department
3. **Ministry of Home Affairs**, contains the details of selected schemes or detailed head of expenditure of the Ministry that were suggested by the stakeholders or are relevant to the project
4. **Ministry of Women and Child Development**, contains the details of selected schemes or detailed head of expenditure of the Ministry that were suggested by the stakeholders or are relevant to the project

The data in each sheet is structured as follows:

1. Ministries/Departments
2. Heads of Expenditure
3. Detailed Heads of Expenditure
4. Budget 2016-2017 (in Crores)
    a. Revenue
    b. Capital
    c. Total
5. Revised 2016-2017 (in Crores)
    a. Revenue
    b. Capital
    c. Total
6. Actual 2016-2017 (in Crores)
    a. Revenue
    b. Capital
    c. Total
7. Budget 2017-2018 (in Crores)
    a. Revenue
    b. Capital
    c. Total
8. Revised 2017-2018 (in Crores)
    a. Revenue
    b. Capital
    c. Total
9. Actual 2017-2018 (in Crores)
    a. Revenue
    b. Capital
    c. Total
10. Budget 2018-2019 (in Crores)

   a. Revenue
   b. Capital
   c. Total
11. Revised 2018-2019 (in Crores)
   a. Revenue
   b. Capital
   c. Total
12. Actual 2018-2019 (in Crores)
   a. Revenue
   b. Capital
   c. Total
13. Budget 2019-2020 (in Crores)
   a. Revenue
   b. Capital
   c. Total
14. Revised 2019-2020 (in Crores)
   a. Revenue
   b. Capital
   c. Total
15. Actual 2019-2020 (in Crores)
   a. Revenue
   b. Capital
   c. Total
16. Budget 2020-2021 (in Crores)
   a. Revenue
   b. Capital
   c. Total
17. Revised 2020-2021 (in Crores)
   a. Revenue
   b. Capital
   c. Total
18. Budget 2021-2022 (in Crores)
   a. Revenue
   b. Capital
   c. Total

Ministry / Department Level Dataset

All ministry/department level raw datasets can be viewed (and downloaded) from this link.

File Type - *Google Sheet*

The workbook contains two sheets:
1. Datasheet - This sheet contains the list of indicators available across year for each scheme
2. Metadata - This sheet contains detailed information (name, description, etc) about the scheme

The data in the *Datasheet* is structured as follows:
1. **budgetFor**
2. **type**
3. **fiscalYear**
4. **indicators** - The list of indicators will vary depending on the scheme. Not all indicators are available for all schemes.
5. **budgetType** (Revenue/Capital/Total)
6. Value

The data in the *Metadata sheet* is structured as follows:
1. Name of Ministry / Department
2. Ministry / Department Description
3. Data Source: The source from which the data has been collected.
4. Frequency: The time interval in which the budget data is being released for the concerned ministry / department.
5. Indicator - Name
6. Indicator - Description
7. Indicator - Unit
8. Indicator - Note

Scheme Category Level Dataset

All scheme category level raw datasets can be viewed (and downloaded) from this link.

File Type - *Google Sheet*

The workbook contains two sheets:
1. Datasheet - This sheet contains the list of indicators available across year for each scheme
2. Metadata - This sheet contains detailed information (name, description, etc) about the scheme

The data in the *Datasheet* is structured as follows:
1. budgetFor
2. type
3. fiscalYear
4. indicators - The list of indicators will vary depending on the scheme. Not all indicators are available for all schemes.
5. budgetType (Revenue/Capital/Total)
6. Value

The data in the *Metadata sheet* is structured as follows:
1. Name of the Scheme Category
2. Scheme Category Description
3. Ministry/Department
4. Data Source: The source from which the data has been collected.
5. Frequency: The time interval in which the budget data is being released for the concerned ministry / department.
6. Indicator - Name
7. Indicator - Description
8. Indicator - Unit
9. Indicator - Note

Scheme Level Dataset

All scheme level raw datasets can be viewed (and downloaded) from this link.

File Type - *Google Sheet*

The workbook contains two sheets:
1. Datasheet - This sheet contains the list of indicators available across year for each scheme
2. Metadata - This sheet contains detailed information (name, description, etc) about the scheme

The data in the *Datasheet* is structured as follows:
1. budgetFor
2. type
3. fiscalYear

4. indicators - The list of indicators will vary depending on the scheme. Not all indicators are available for all schemes.
5. budgetType (Revenue/Capital/Total)
6. Value

The data in the *Metadata sheet* is structured as follows:
1. Name of the Scheme
2. Type of Scheme
    a. *Central Sector Schemes* are government programmes that are designed, planned, and fully funded by the central government.
    b. *Establishment Expenditure of the Centre*
    c. *Other Central Sector Expenditure*
    d. *Centrally Sponsored Schemes* are aimed at supplementing the efforts made by state governments and are jointly funded by the centre. There are different financing models for centrally sponsored schemes, but the majority fund comes from the Centre.
    e. *Other Grants/Loans/Transfers*
3. Scheme Description
4. Head of Expenditure
5. Ministry/Department
6. Data Source: The source from which the data has been collected.
7. Frequency: The time interval in which the budget data is being released for the concerned ministry / department.
8. Indicator - Name
9. Indicator - Description
10. Indicator - Unit
11. Indicator - Note

Feedback and Suggestions

For any queries or suggestions, please reach out to info@justicehub.in. You can also share your feedback on the list of schemes to be included for exploration or if you find any data related discrepancies, etc.