

# Governors Of India Dataset

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# Terms and Conditions

This dataset contains information on the Governors, Lieutenant Governors and Administrators of States and Union Territories of India. The data has been carefully extracted and verified from official government websites which documents their names and tenure dates.

We table it in an orderly manner, to systematically place the information under variables such as name of the candidates, gender, state/UT, start date of appointment, end date of appointment, days in office, delay in appointment and designation. Moreover, it has mentioned various acting/additional charge governors between the terms. The data also mentions the sources of information for each instance captured, so that users can verify the same.

We have provided the documentation process in the following sections which lists the various sources and how they were used to populate the data. Moreover, we have also listed detailed exceptions that we came across while populating and checking the dataset, clarifying the assumptions we have made.

**THE DATASET IS CURRENTLY INCOMPLETE.**

**THE CASES OF MISSING DATA AND DISCREPANCIES IS EXPLAINED IN THE SECTION EXCEPTIONS.**



# Table 1: Variable names, type, and labels

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Variable Name** | **Variable Type** | **Variable Label** |
| 1 | id | numeric | Unique id assigned to each official |
| 2 | name | string | Name of the official |
| 3 | gender | string | Gender of the official |
| 4 | state/ut | string | Name of the state/union territory |
| 5 | appointment\_begin | date | Date of notification of beginning of appointment |
| 6 | appointment\_end | date | Date of notification of appointment end |
| 7 | designation | string | Name of the official position |
| 8 | term\_duration | numeric | Number of days in office |
| 9 | appointment\_delay | numeric | Number of days between start of current term and end of previous term |
| 10 | title\_begin | string | Title or form of address mentioned in the official’s name at the beginning |
| 11 | title\_end | string | Title or form of address mentioned in the official’s name at the end |
| 12 | comments | string | Additional information regarding the tenure mentioned |
| 13 | source | string | Official source of information |

**Table 2: Detailed variable description**

|  |  |  |
| --- | --- | --- |
| **No.** | **Variable Name** | **Variable Description** |
| 1 | id | Unique number associated to each official. Thus if an official has multiple tenures, his id in each tenure is same. |
| 2 | name | Name captured from official source and stripped of titles. |
| 3 | gender | Gender of official - limited to ‘Male’ and ‘Female’ (M or F) |
| 4 | state/ut | Name of the State/Union Territory of the official tenure. |
| 5 | appointment\_begin | This indicates the beginning of the appointment, captured from the official source. Format: dd/mm/yyyy |
| 6 | appointment\_end | This indicates the end of the appointment, captured from the official source. Format: dd/mm/yyyy |
| 7 | designation | Official position – ‘Governor’, ‘Lieutenant Governor’ and ‘Administrator’ |
| 8 | term\_duration | number of days in office calculated by subtracting appointment\_begin from appointment\_end |
| 9 | appointment\_delay | number of days between start of current term and end of previous term calculated by subtracting appointment\_begin of current term from appointment\_end of previous term. |
| 10 | title\_begin | Title or form of address mentioned at the beginning in the official’s name. This is derived after stripping from the extracted name. |
| 11 | title\_end | Title or form of address mentioned at the end in the official’s name. This is derived after stripping from the extracted name. May contain additional information about the tenure. |
| 12 | comments | Contains additional information regarding the tenure such as additional charge, Acting Governor, etc. |
| 13 | source | url of the official source of information. Only .gov and .nic domains are used as source. |

# Table 3: Data Sources

|  |  |  |
| --- | --- | --- |
| **No.** | **State/UT** | **Source** |
| 1 | Assam | <http://assamassembly.gov.in/governor-list.html> |
| 2 | Gujarat | <https://rajbhavan.gujarat.gov.in/honorable-governors/past-governors.aspx> |
| 3 | Haryana | <http://haryanarajbhavan.gov.in/former-governors-0> |
| 4 | Jammu and Kashmir | <http://jkrajbhawan.nic.in/previous-governors.html> |
| 5 | Karnataka | <http://rajbhavan.kar.nic.in/> <http://kla.kar.nic.in/prevgovernor.htm> |
| 6 | Kerala | <https://www.rajbhavan.kerala.gov.in/index.php/succession-list-of-governors> |
| 7 | Rajasthan | <https://rajbhawan.rajasthan.gov.in/content/rajbhawan/en/formergovernors/listformergovernors.html> |
| 8 | Tamil Nadu | <https://www.tnrajbhavan.gov.in/PastGovernors.htm> |
| 9 | Uttar Pradesh | <http://upgovernor.gov.in/en/page/former-governors> |
| 10 | Maharashtra | <https://rajbhavan-maharashtra.gov.in/en/previous-governors/> |
| 11 | West Bengal | <http://rajbhavankolkata.nic.in/html/pastgov1912_new.html> |
| 12 | Madhya Pradesh | <http://governor.mp.gov.in/guv_list_all.aspx> |
| 13 | Odisha | <https://www.rajbhavanodisha.gov.in/view/formerGovernors.php> |
| 14 | Bihar | <http://www.governor.bih.nic.in/formergovernor.html> |
| 15 | Uttarakhand | <https://governoruk.gov.in/pages/display/87-former-governors> |
| 16 | Jharkhand | <http://rajbhavanjharkhand.nic.in/former_governor.html> |
| 17 | Himachal Pradesh | <https://himachalrajbhavan.nic.in/past_governors.html> |
| 18 | Mizoram | <https://rajbhavan.mizoram.gov.in/page/former-governors> |
| 19 | Manipur | <https://rajbhavanmanipur.nic.in/pastgovernors.html> |
| 20 | Nagaland | <https://rajbhavan.nagaland.gov.in/test/> |
| 21 | Tripura | <https://rajbhavan.tripura.gov.in/incumbents> |
| 22 | Meghalaya | <http://meggovernor.gov.in/past_gov.html> |
| 23 | Goa | <https://www.rajbhavan.goa.gov.in/former-governor-generals> |
| 24 | Telangana | <https://governor.telangana.gov.in/former_governors.html> |
| 25 | Andhra Pradesh | <https://www.ap.gov.in/?page_id=241> |
| 26 | Punjab | [https://web.archive.org/web/20191017055237/http://punjabrajbhavan.gov.in/home/formerGovernors](https://web.archive.org/web/20191017055237/http:/punjabrajbhavan.gov.in/home/formerGovernors) |
| 27 | Arunachal Pradesh | <http://arunachalgovernor.gov.in/html/pastgovernors.htm> |
| 28 | Sikkim | <http://www.rajbhavansikkim.gov.in/FormerGovernors> |
| 29 | Delhi | <https://lg.delhi.gov.in/former-lieutenant-governor> |
| 30 | Puducherry | <https://rajnivas.py.gov.in/previous_governors.html> |
| 31 | Chandigarh | <http://chandigarh.gov.in/admn_old_admrs.htm> |
| 32 | Lakshadweep | [https://web.archive.org/web/20180325073258/http://lakshadweep.nic.in:80/formeradministrators.html](https://web.archive.org/web/20180325073258/http:/lakshadweep.nic.in:80/formeradministrators.html) |
| 33 | Dadra and Nagar Haveli and Daman and Diu | <https://www.daman.nic.in/websites/Administrator/documents/Administrator-List-Update.pdf> |

# Documentation Process

For the data, the data sources were the official government websites of the states and union territories with domain names *gov* and *nic*. No data has been extracted and filled from data sources other than these. Although some websites were inactive,therefore we had to resort to extract data from their archived versions present in web.archive.org.

**Additional information about the official and the tenure can be derived or inferred from the columns [title\_begin], [title\_end] and [comments].**

# Exceptions

**Missing Data**

This refers to cases of missing data in the official sources. These cases may need to be resolved by exploring other sources.

In the following cases, missing data refers to dates and thus to the columns [appointment\_begin] and [appointment\_end]. Data in columns [term\_duration] and [appointment\_delay] are calculated from the date variables and thus their missingness can be resolved once the date variables have been filled.

1. Assam - 2 instances
2. Karnataka - 5 instances
3. Tamil Nadu - appointment\_end column empty
4. Uttar Pradesh - 1 instance
5. West Bengal - appointment\_end column empty
6. Uttarakhand - 1 instance
7. Nagaland - 4 instances
8. Meghalaya - 1 instance
9. Sikkim - 1 instance
10. Jammu & Kashmir - 12 instances
11. Lakshadweep - 3 instances

In the following cases, missing data refers to **missing tenures, i.e., missing rows.**

1. Daman & Diu - no data before 1992
2. Dadra & Nagar haveli - no data before 1992
3. Andaman & Nicobar Islands - no data

**Discrepancies**

This refers to cases of column [appointment\_delay] where values are either greater than 1 or values are negative. [appointment\_delay] of a term is calculated by subtracting the end date of the previous term from the start date of the current term.

The **negative values** signify that those tenures were part of the previous tenure, thus signifying they must have been something like additional charge, acting governor etc. This needs to be clarified by looking at other sources and additional information inferred from the comments.

1. Kerala - 4 instances
2. Rajasthan - 1 instance
3. Maharashtra - 1 instance
4. Madhya Pradesh - 1 instance
5. Bihar - 1 instance
6. Himachal Pradesh - 1 instance
7. Manipur - 1 instance
8. Meghalaya - 3 instances
9. Puducherry - 1 instance

The **positive values greater than 1** signify that there is a significant gap between the previous and current tenure. This needs to be clarified by looking at other sources.

1. Lakshadweep - 5 instances
2. Jammu & Kashmir - 1 instance
3. Chandigarh - 2 instances
4. Puducherry - 7 instances
5. Delhi - 1 instance
6. Sikkim - 3 instances
7. Goa - 2 instance
8. Meghalaya - 4 instances
9. Tripura - 3 instances
10. Nagaland - 1 instance
11. Manipur - 3 instances
12. Mizoram - 3 instances
13. Himachal Pradesh - 2 instances
14. Jharkhand - 1 instance
15. Bihar - 1 instance
16. Odisha - 1 instance
17. Maharashtra - 13 instances
18. Rajasthan - 2 instances
19. Kerala - 5 instances
20. Gujarat - 5 instances
21. Assam - 1 instance

All the above listed discrepancies need manual verification.