



GIRG
Global Indices for
Reforms & Growth

A Glance at Formula

Agenda

- Preface
- Objectives
- High Level Flow
- Data Entry
- Formula
- Summary
- View Data at Intermediate Levels
- Visualization
- Exception Handling

01 PREFACE

The **Government of India** had decided that to measure and monitor India's performance on various social, economic and other parameters through internationally recognized **Global Indices**.

The goal of this exercise is to use these Indices as tools for self-improvements and bring about reforms in the policies and processes of Government agencies and bring about reforms in the policies and processes of Government agencies and financial institutions while creating a conducive ecosystem for foreign and domestic investment flow.

Goals

- Driving reforms at the National and State level by ranking of States
- Promoting cooperative and competitive federalism
- Enhancing citizen service delivery, ease of living and ease of doing business

About the dashboard:

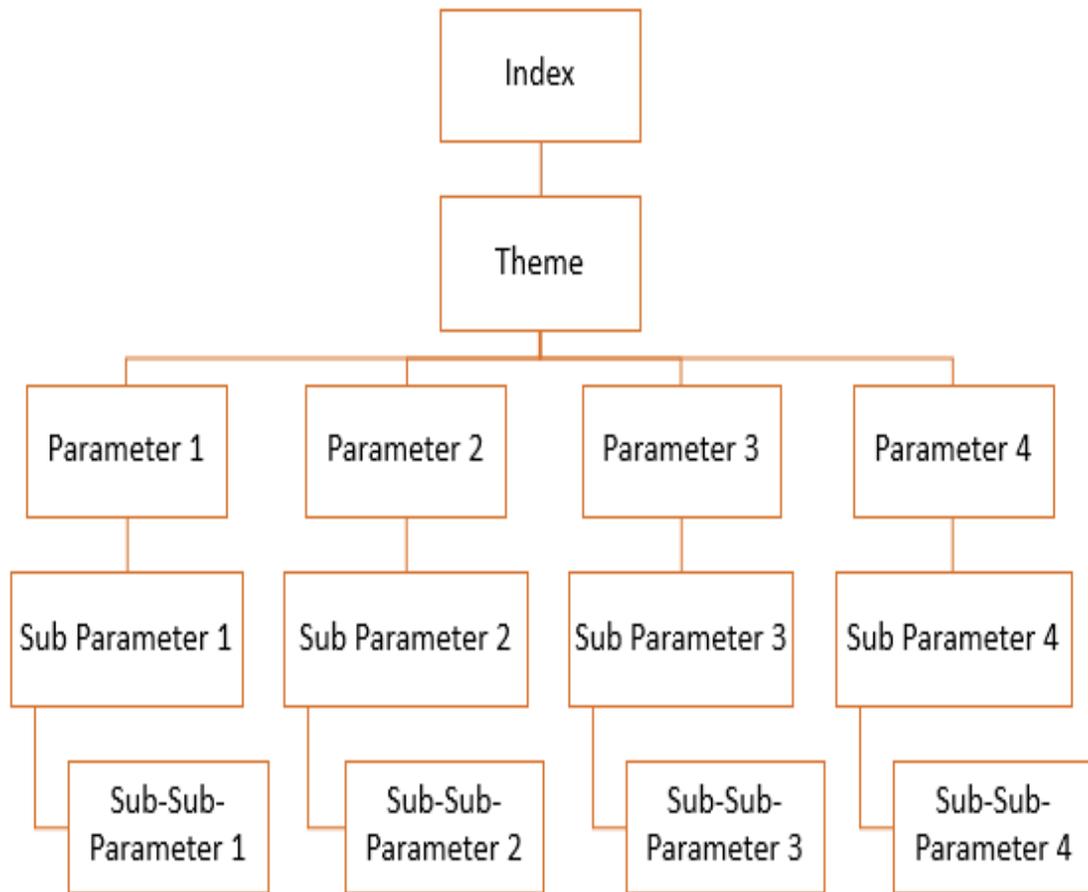
The dashboard is created to support the Government's decision to leverage the monitoring mechanism of select global indices to drive reforms and growth. The dashboard allows for monitoring of the parameters as per official data as well as the data source used by the publishing agency. The dashboard also allows for monitoring of performance of states and it also inculcates healthy competition among States/UTs through their scoring and ranking on these Indices and Reform Actions.

02 OBJECTIVE

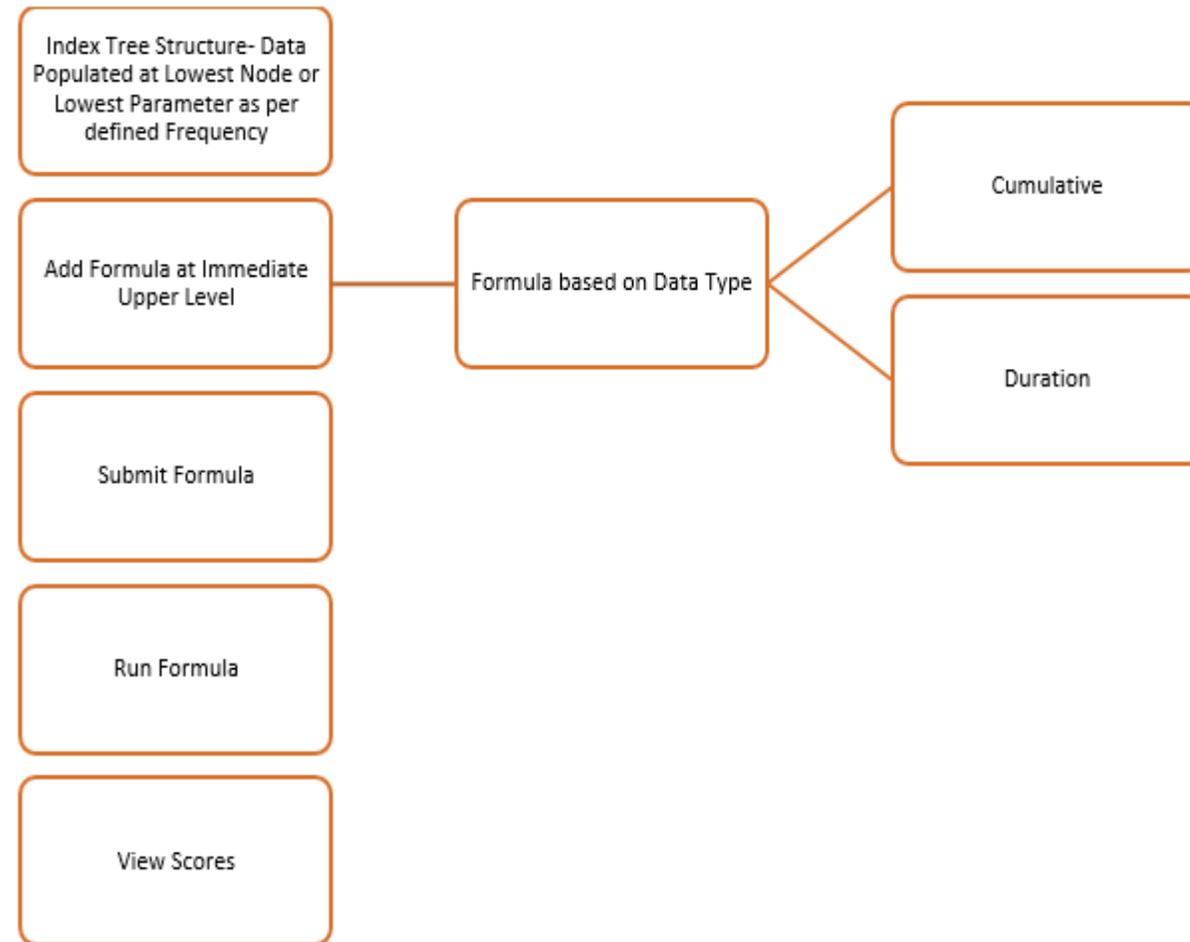
- Objective of this presentation is to explain the functionality of Definition of Formula and its application
 - Data Entry at Lowest Parameter Level
 - To Define Formulae at Intermediate Levels
 - View scores (as per the defined formula) at Intermediate Levels
 - Data Approvals
 - Visualization

03 HIGH LEVEL FLOW

High Level Flow



Index Tree



Formula-Flow

04 DATA ENTRY

Data Entry

Note:

Formulae are defined for India Indices of type Formula base.

India Indices , the lowest parameter will be mapped to Data Entry users at Nodal, Line/State Levels.

Data is populated at the lowest level of Parameters under specific Index.

- Progress Data Entry >
- > Global Index Data Entry
- > India Index Progress Data Entry - Manual
- > India Index Progress Data Entry - Formula 1
- > Reform Progress Data Entry

India Index Progress Data Entry - Formula Download

Display Range 2021

| SI No. | India Index | Nodal Ministry/Department | Start Date | End Date | Last Updated Date | Status | Year | Action |
|--------|-------------------------------|-----------------------------------------|------------|------------|-------------------|--------|------|----------------------------------------------------------------------------------------------------------------------|
| 1 | Gender Inequality Index_india | Ministry of Women and Child Development | 2021-02-03 | 2021-09-03 | 2021-02-25 | Active | 2021 | 2 |
| 2 | Global Gender Gap Index_india | Ministry of Women and Child Development | 2021-02-02 | 2022-02-02 | 2021-03-04 | Active | 2021 | |

India Index Detail: Gender Inequality Index_india Year: 2021 Download

| Lowest Child | Parent Tree | Target Value | Progress YTD | Data Source | Baseline Value | Baseline Period | State/UT | Measurement Type | Edit |
|-----------------------------|----------------------------------------------------|--------------|--------------|-------------|----------------|-----------------|------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------|
| Adolescent Birth Rate (ABR) | Reproductive Health => Adolescent Birth Rate (ABR) | 50 | 220 | SRS | 12.2 | 2021-02-11 | Andaman a ▼ | Cummulative | 3 |

Adolescent Birth Rate (ABR) : Progress Data for 2021

Year Progress (Pending Approval) Upload Document(PDF/DOCX/DOC)(Max 5MB) 5

No file selected.

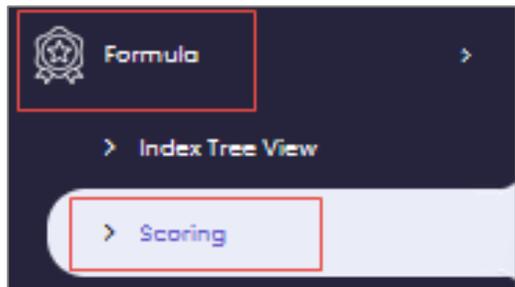
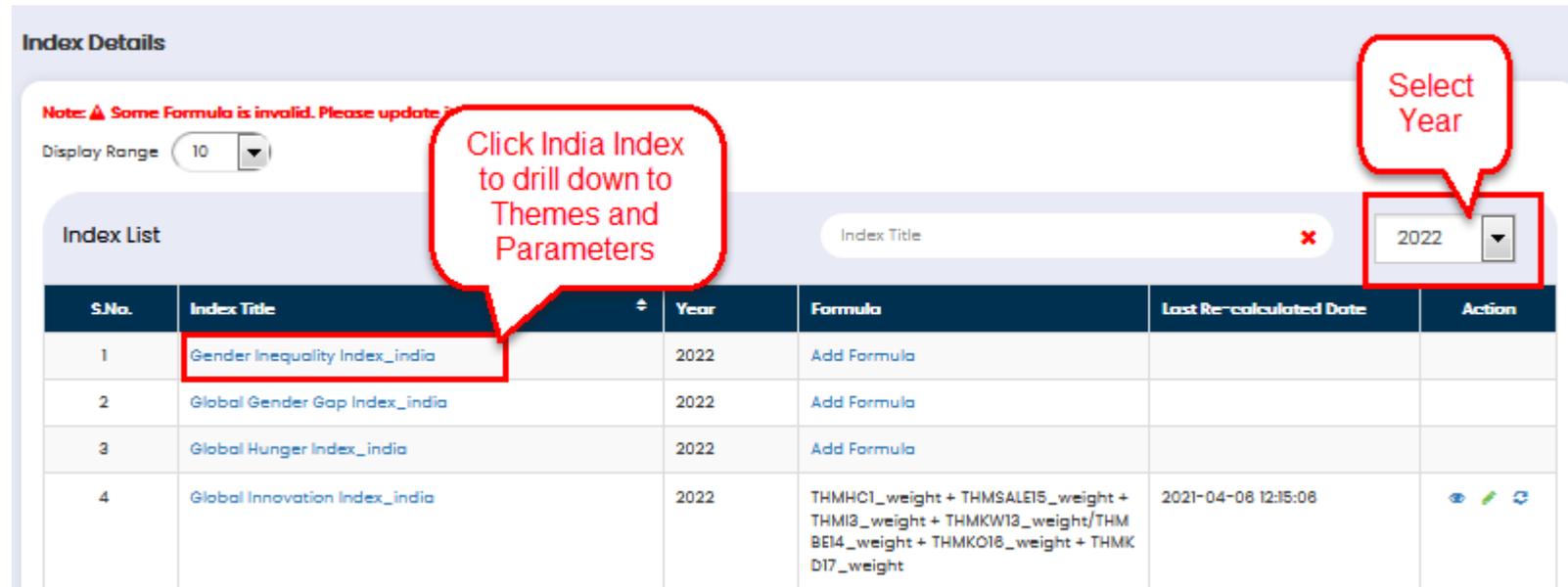
4

05 ADD FORMULA

Add Formula

Steps to defined Formula:

1. Login with Nodal Admin Credentials
2. Select Formula >> Scoring

Index Details

Note: ⚠ Some Formula is invalid. Please update.

Display Range: 10

Index List

Index Title:

Select Year: 2022

| S.No. | Index Title | Year | Formula | Last Re-calculated Date | Action |
|-------|-----------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------|-------------------------|--------|
| 1 | Gender Inequality Index_india | 2022 | Add Formula | | |
| 2 | Global Gender Gap Index_india | 2022 | Add Formula | | |
| 3 | Global Hunger Index_india | 2022 | Add Formula | | |
| 4 | Global Innovation Index_india | 2022 | THMHC1_weight + THMSALE15_weight + THMI3_weight + THMKW13_weight/THM BE14_weight + THMKO18_weight + THMK D17_weight | 2021-04-08 12:15:08 | |

Click India Index to drill down to Themes and Parameters

Select Year

Users:
 Nodal admin defines Formula at all intermediate levels including Index level.

Click Index Link to View Themes defined for Index.

Note: Year Based definitions stored in the system. Select year and define the formulae at all intermediate levels.

Add Formula

Click Themes Link to View Parameters defined under Theme.

Theme List

Scoring > Gender Inequality Index_india

View Theme/Pillar Theme/Pillar Name

| S.No. | Theme/Pillar | Formula | Action |
|-------|----------------------|-------------|--------|
| 1. | Empowerment | Add Formula | |
| 2. | Labour Market (LFPR) | Add Formula | |
| 3. | Reproductive Health | Add Formula | |

[← Back](#)

Note: A red callout bubble points to the 'Empowerment' theme in the table with the text 'Select Theme to view Parameters'.

Users:

Nodal admin defines Formula at all intermediate levels including Index level.

Add Formula

Start defining formula the immediate level above the lowest parameter.

Parameters list

Scoring > Gender Inequality Index_india > Empowerment

Parameters Details

Parameter Title

| S.No. | Parameter Name | Year | Formula | Action |
|-------|-----------------------------------------------------------|------|----------------------|--------|
| 1 | Female population with at least Secondary Education (SEf) | 2022 | View | |
| 2 | Female shares of Parliamentary Seats (PRf) | 2022 | View | |
| 3 | Male population with at least Secondary Education (SEm) | 2022 | View | |
| 4 | Male shares of Parliamentary Seats (PRm) | 2022 | View | |

Note: Here there is no link to drill down further. So you need to define Formula at the immediate level Above.

[Back](#)

Click "View" to view Data at this Lowest Level



Parameters Scores - Female population with at least Secondary Education (SEf) - 2021

Parameter Score

| S.No. | State | Score |
|-------|-----------------------------|-------|
| 1. | Andaman and Nicobar Islands | 30 |

[Back](#)

Add Formula

Start defining formula the immediate level above the lowest parameter.

Theme List

Scoring > Gender Inequality Index_india

View Theme/Pillar

Theme/Pillar Name

| S.No. | Theme/Pillar | Formula | Action |
|-------|----------------------|-------------|--------|
| 1. | <u>Empowerment</u> | Add Formula | |
| 2. | Labour Market (LFPR) | Add Formula | |
| 3. | Reproductive Health | Add Formula | |

← Back

Click "Add Formula" to define formula at Parameter Level

Click [Add Formula](#) to define formula at Parameter Level. Formula screen will be displayed.

Add Formula

Add Formula – Empowerment

Parameter Add Formula

No. of Operand* Methodology Document(PDF/DOCX/DOC) No file selected. Year

Final Formula*

Operand I*

| | | | | |
|-------------------------|------------------------|---------------------|--------------------|---------|
| log ₁₀ | In | log _{base} | Absolute | Modulus |
| Percentile | Mean | Median | Mode | Average |
| Min | Max | Round | Ceil | Floor |
| N! | √N | cos | sin | tan |
| Const e | Const pi | If Else | Standard Deviation | |
| Geometric Mean | Harmonic Mean | Weighted Mean | | |
| Weighted Geometric Mean | Weighted Harmonic Mean | | | |
| ← Backspace | Clear Formula | | | |

| | | |
|---|-----|---|
| 1 | 2 | 3 |
| + | 4 | 5 |
| 6 | - | 7 |
| 8 | 9 | * |
| 0 | 100 | . |
| / | % | (|
|) | ^ | , |
| [|] | = |
| ? | : | < |
| > | | |

Immediate Lower Child All Lower Child

Select Parameter

Include Weight

1 Methodology Document: Browse, you can upload Methodology Document designed by Publishing Agency, to enable the Nodal Administrators to refer, before defining formula.

2 Year: Year for which you are defining the formula in disabled mode.

3 Final Formula Box: where defined Formula appears.

4 Operand: Call the parameters (or other index tree nodes like themes etc. along with functions to define formula. You can add more than one Operand by selecting and select to display the operand in Final formula box.

Add Formula

Add Formula - Empowerment

Parameter: Add Formula

No. of Operand* 1

Methodology Document(PDF/DOCX/DOC) 2

Year

Final Formula* 3

Operand 1* 4

| | | | | |
|-------------------------|------------------------|---------------------|--------------------|---------|
| log ₁₀ | In | log _{base} | Absolute | Modulus |
| Percentile | Mean | Median | Mode | Average |
| Min | Max | Round | Ceil | Floor |
| N! | √N | cos | sin | tan |
| Const e | Const pi | If Else | Standard Deviation | |
| Geometric Mean | Harmonic Mean | Weighted Mean | | |
| Weighted Geometric Mean | Weighted Harmonic Mean | | | |
| ← Backspace | Clear Formula | | | |

5

Insert 12 + 11

Statistical Functions

Select Parameter

9

| | | |
|---|-----|---|
| 1 | 2 | 3 |
| + | 4 | 5 |
| 6 | - | 7 |
| 8 | 9 | * |
| 0 | 100 | . |
| / | % | (|
|) | ^ | , |
| [|] | = |
| ? | : | < |
| > | | |

6

Insert 10

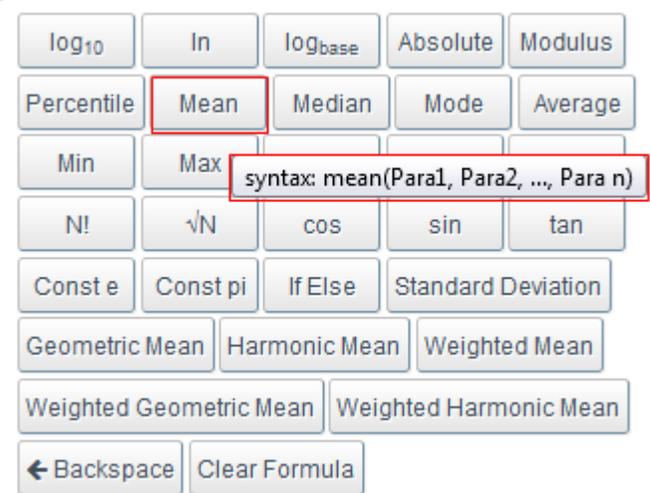
Include Weight 8

Select Parameter 7

← Back 13 Submit

Immediat Lower Child All Lower Child

5 Functions: You can use these functions to define the formula. On mouse hover, the function displays the syntax for the function as shown below:



6 Number Pad and Arithmetic Operations: Allows you to select the operations and numbers.

Add Formula -Functions

Add Formula – Empowerment

Parameter | Add Formula

No. of Operand* 1

Methodology Document(PDF/DOCX/DOC) 2

Year

Final Formula* 3

Operand 1* 4

| | | | | |
|-------------------------|------------------------|---------------------|--------------------|---------|
| log ₁₀ | In | log _{base} | Absolute | Modulus |
| Percentile | Mean | Median | Mode | Average |
| Min | Max | Round | Ceil | Floor |
| N! | √N | cos | sin | tan |
| Const e | Const pi | If Else | Standard Deviation | |
| Geometric Mean | Harmonic Mean | Weighted Mean | | |
| Weighted Geometric Mean | Weighted Harmonic Mean | | | |
| ← Backspace | Clear Formula | | | |

5

Insert 12 + 11

Statistical Functions

Select Parameter

9

| | | |
|---|-----|---|
| 1 | 2 | 3 |
| + | 4 | 5 |
| 6 | - | 7 |
| 8 | 9 | * |
| 0 | 100 | . |
| / | % | (|
|) | ^ | , |
| [|] | = |
| ? | : | < |
| > | | |

6

Immediate Lower Child All Lower Child

Select Parameter 7

Include Weight 8 Insert 10

13

7 Select Intermediate Child or All Lower Child: You can select the parameter, either single or multiple parameters. Prior to that select **Immediate Lower Child OR All Lower Child.**

Immediate Lower Child All Lower Child

Immediate lower child will show all the immediate childs for selection. All lower child will show all the lower child till the lowest level coming under that particular node.

8 If included **Weight** then the weighted value (Value * Weight) as per the weight defined for that par/sub-par in the Index definition will be considered.

Add Formula- Statistical Functions

Add Formula - Empowerment

Parameter Add Formula

No. of Operand* 1 Methodology Document(PDF/DOCX/DOC) 2 Year

Final Formula* 3

Operand 1* 4

5

| | | | | |
|-------------------------|------------------------|---------------------|--------------------|---------|
| log ₁₀ | In | log _{base} | Absolute | Modulus |
| Percentile | Mean | Median | Mode | Average |
| Min | Max | Round | Ceil | Floor |
| N! | √N | cos | sin | tan |
| Const e | Const pi | If Else | Standard Deviation | |
| Geometric Mean | Harmonic Mean | Weighted Mean | | |
| Weighted Geometric Mean | Weighted Harmonic Mean | | | |
| ← Backspace | Clear Formula | | | |

6

| | | |
|---|-----|---|
| 1 | 2 | 3 |
| + | 4 | 5 |
| 6 | - | 7 |
| 8 | 9 | * |
| 0 | 100 | . |
| / | % | (|
|) | ^ | , |
| [|] | = |
| ? | : | < |
| > | | |

Statistical Functions

Select Parameter 9

12 11

Include Weight 10

Immediate Lower Child All Lower Child

Select Parameter 7

13

9 Statistical Functions: Statistical Functions displayed on right side, can be used to derive statistical equations on the selected lowest child . This will take values for all states mapped to the parameter and entered by data entry user at the lowest parameter level.

9

Statistical Functions

Female shares of Parliamentary Seats 9

Mean 9

10 To insert defined Operand into Final Formula Box

11 To insert more Operands

12 To insert the parameter(s) selected from dropdown list into Operand.

13 To Submit Formula.

06 SUMMARY

Summary of Add Formula

- 1) Select “Add Formula” at all intermediate level of the Index at Scoring tab under Formula Module
- 2) Select the Parameter/sub-parameter(Select immediate or all Childs and click “Insert” to add the parameters to Operand Box. You can tick “Include Weight” checkbox to include the substitute weight and value defined at the Parameter level while creating the index. **If included Weight, Substitute Weight, Substitute Value, defined at Index Node will be taken as sub weight and sub value where the data values are not populated at specific parameter level.**
- 3) Now select the function to apply at selected level, user Functions/Number Pad and operations
- 4) Click “+ sign” to add more Operands
- 5) You can Add or Delete Operands
- 6) In case if you want to apply operation for all state levels select the statistical function on right hand side
- 7) Click “Insert” displayed next to Operand to insert the formula in Final Formula Box
- 8) Click “Submit” to submit the formula

View Scores

Index Details

Display Range: 10

Index List

Index Title: 2021

| S.No. | Index Title | Year | Formula | Last Re-calculated Date | Action |
|-------|-------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Gender Inequality Index_india | 2021 | $1 - (\text{harmean}((\text{power}(((\text{power}(((10/\text{MMR118}) * (1/\text{ABR119}))) * ((\text{FSOPS217} * \text{FPWALSE219}) * \text{LF215}), (1/3))), (\text{power}(((\text{power}(((\text{MSOPS218} * \text{MPWALSE220}) * \text{LM218}), (1/3)))))))/\text{geomean}(\text{THMRH53}, \text{THME57}, \text{THMLM61})))$ | 2021-02-02 18:52:08 |    |
| 2 | Global Gender Gap Index_india | 2021 | $(\text{THMEA50_weight} + \text{THMHAS51_weight} + \text{THMPE52_weight})/3$ | 2021-04-18 15:31:31 |    |
| 3 | Global Hunger Index_india | 2021 | $(\text{THMPOU154} + \text{THMCUN55} + \text{THMCM58})/3$ | 2021-02-02 13:37:40 |    |
| 4 | Human Development Index_india | 2021 | $\text{THME32_weight} + \text{THMH34_weight} + \text{std dev}(\text{THME32}, \text{EYOS85}, \text{A86}, \text{AP87}, \text{NP308}, \text{THMH34}, \text{M89})$ | 2021-03-12 15:19:59 |    |

Defined Formula

Click to view scores calculated at specific level based on the data entered at Lowest Parameter an Formula defined

Global Gender Gap Index_india

Formula: $(\text{THMEA50_weight} + \text{THMHAS51_weight} + \text{THMPE52_weight})/3$

| S.No. | State Name | Calculated Value |
|-------|-----------------------------|------------------|
| 1 | Andaman and Nicobar Islands | 0.857 |
| 2 | Andhra Pradesh | 0.813 |
| 3 | Assam | 0.841 |
| 4 | Chhattisgarh | 0.904 |
| 5 | Gujarat | 0.841 |
| 6 | Himachal Pradesh | 0.810 |
| 7 | Karnataka | 0.839 |
| 8 | Manipur | 0.875 |
| 9 | Madhya Pradesh | 0.809 |
| 10 | Mizoram | 0.808 |
| 11 | Odisha | 0.870 |
| 12 | Rajasthan | 0.808 |
| 13 | Tamil Nadu | 0.803 |
| 14 | Tripura | 0.837 |
| 15 | Uttar Pradesh | 0.958 |
| 16 | National Score | 0.837 |

Back

It will give you state wise scores and national scores based on the state weights uploaded in the system:

National Score can be defined as:

- 1) Weighted average of all states
- 2) Aggregate values of all states (Default)

Ministry can choose, the National Score formula. If they choose weightage average then they have to upload weights for all mapped states from here

Master Data Definition → State Weights for National Score
See, Next Slide.

State Weight For National Score

Login with DMEO credentials:

Select **Master Data Definitions >> State Weight For National Score**

State Weight For National Score

Display Range: 10 Download

State Weight For National Score Year: 2021

| SI No. | India Index | Nodal Ministry/Department | Start Date | End Date | Last Updated Date | Status | Year | Action |
|--------|---------------------------------------|-----------------------------------------|------------|------------|-------------------|--------|------|--------|
| 1 | Test Formula Revalidate_india | Ministry of Women and Child Development | 25/12/2020 | 24/12/2021 | 07/04/2021 | Active | 2021 | |
| 2 | Progress Tracking Approval Test_india | Ministry of Women and Child Development | 01/01/2021 | 31/12/2021 | 07/04/2021 | Active | 2021 | |
| 3 | Gender Inequality Index_india | Ministry of Women and Child Development | 03/02/2021 | 03/08/2021 | 25/02/2021 | Active | 2021 | |
| 4 | Global Hunger Index_india | Ministry of Women and Child Development | 02/02/2021 | 01/02/2022 | 06/03/2021 | Active | 2021 | |

State Weight For National Score - Test Formula Revalidate_india

State Weight For National Score → Test Formula Revalidate_india

Year: 2021

Summation Type: Normal Sum Weighted Means

Download sample Template

Back

Click to define state weight for National Scores

State Weight For National Score

Click [Download sample Template](#) to Download Template

State Weight For National Score - Progress Tracking Approval Test_india

State Weight For National Score | Progress Tracking Approval Test_india

Note: Upload cvs file only(Max size 5MB)

Upload File* No file selected. Year* Summation Type* Normal Sum Weighted Means

[Download sample Template](#) [Import State Data](#)

| S. No | State Name | Weight |
|-------|-----------------------------|--------|
| 1 | Andaman and Nicobar Islands | 0.4 |
| 2 | Andhra Pradesh | 0.1 |
| 3 | Arunachal Pradesh | 0.1 |
| 4 | Assam | 0.4 |

[← Back](#) [+ Update](#)

- Select summation type

Summation Type*

Normal Sum Weighted Means

- Click [Import State Data](#) to import state weight for national score

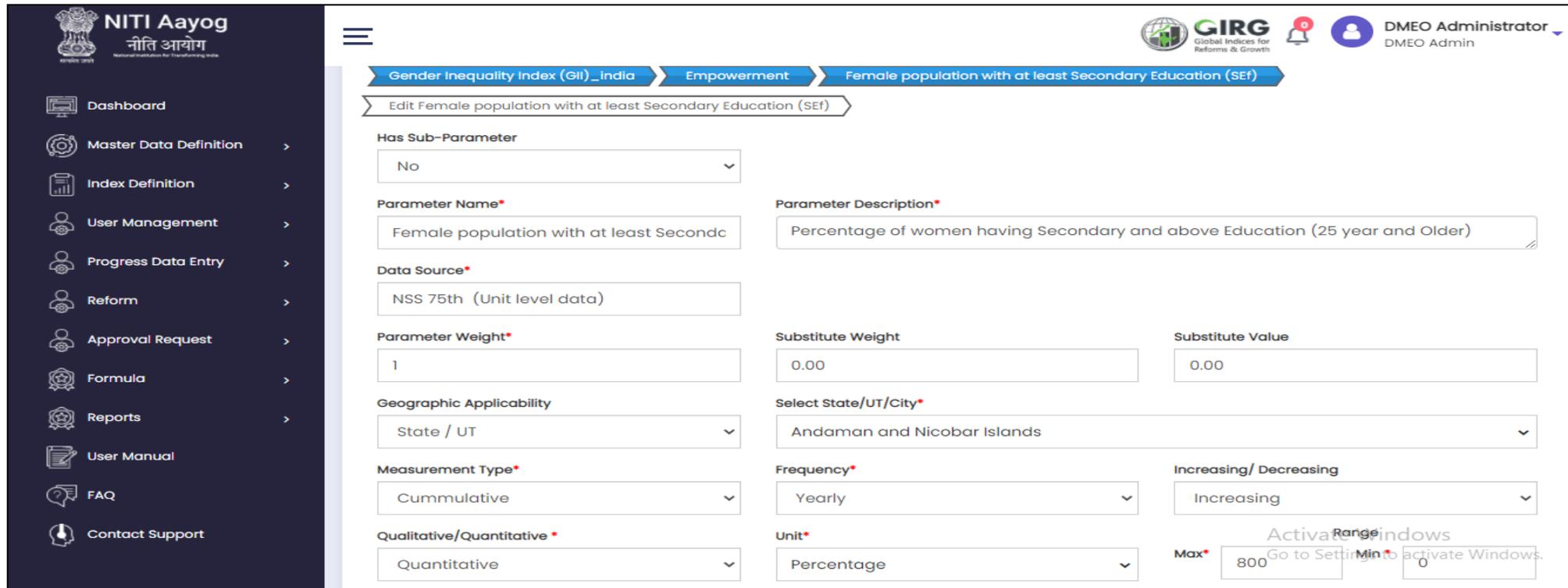
- Click [Browse...](#) to upload document. Uploaded data will be populated for the States

07 VIEW DATA AT INTERMEDIATE LEVELS

State Wise Score

In formula based Index, depending on the geographic applicability (if States/UT), states are mapped at the lowest parameter (lowest node in the Index Tree).

For all intermediate levels above that, number of states mapped for a level will be defined as the union list of states mapped to all its parents.



The screenshot displays the NITI Aayog GIRG system interface. The left sidebar contains navigation options: Dashboard, Master Data Definition, Index Definition, User Management, Progress Data Entry, Reform, Approval Request, Formula, Reports, User Manual, FAQ, and Contact Support. The main content area shows the configuration for the parameter "Female population with at least Secondary Education (SEF)".

Navigation: Gender Inequality Index (GII)_india > Empowerment > Female population with at least Secondary Education (SEF)

Edit Female population with at least Secondary Education (SEF)

| | | |
|-----------------------------------|------------------------------------------------------------------------------|-------------------------------|
| Has Sub-Parameter | No | |
| Parameter Name* | Female population with at least Secondc | |
| Parameter Description* | Percentage of women having Secondary and above Education (25 year and Older) | |
| Data Source* | NSS 75th (Unit level data) | |
| Parameter Weight* | Substitute Weight | Substitute Value |
| 1 | 0.00 | 0.00 |
| Geographic Applicability | Select State/UT/City* | |
| State / UT | Andaman and Nicobar Islands | |
| Measurement Type* | Frequency* | Increasing/ Decreasing |
| Cummulative | Yearly | Increasing |
| Qualitative/Quantitative * | Unit* | Max* |
| Quantitative | Percentage | 800 |
| | | Min* |
| | | 0 |

Range: 800 to 0

Go to Settings to activate Windows.

View Data at Intermediate Levels

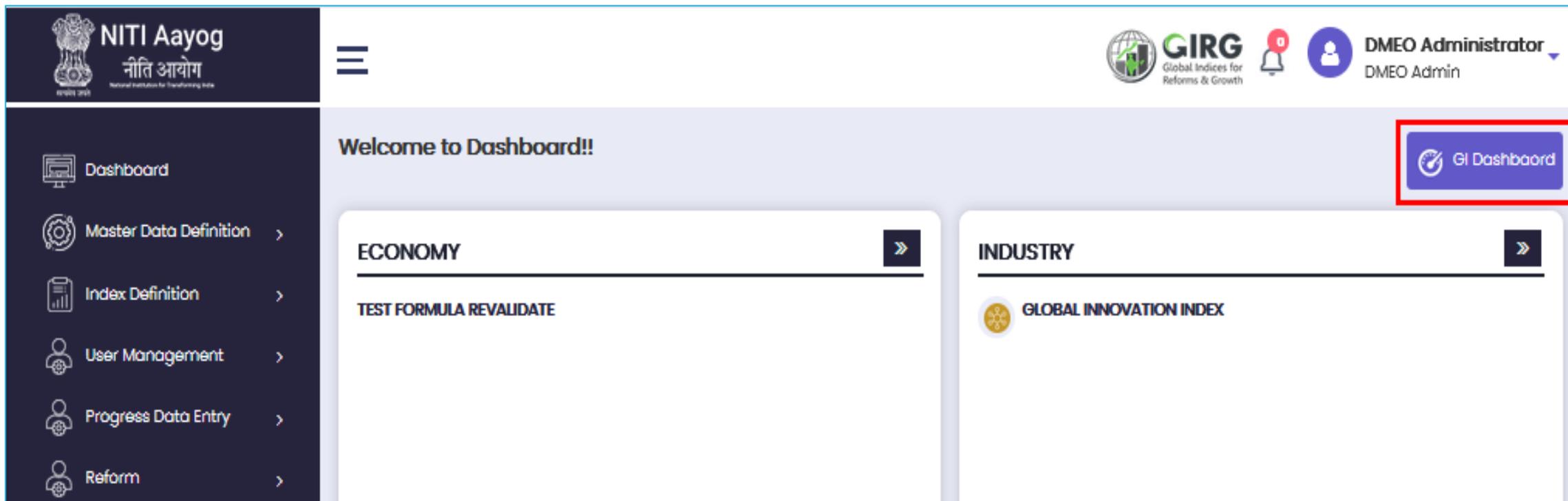
- Example : If a formula is defined to calculate the values at theme level. And there are two parameters defined below the Theme. (Parameter 1 and Parameter 2).
- The parameter 1 mapped with 2 states (S1, S2) and the parameter 2 is mapped with 3 States (S3,S4,S5). Then if we run the formula defined at the Theme level then it will show scores for 5 states (S1,S2,S3,S4,S5)

- If the formula defined at the Theme level is simple summation (Parameter 1 + Parameter 2)
- Then – in the formula, Parameter 1 values will be directly taken for S1 and S2 from the values entered by the Data Entry users. However for S3,S4,S5, since these states are not mapped to parameter 1, values will not be entered by data entry user but Substitute weight * Substitute Value will be taken. For all nodes in the Index Tree, Substitute weight (Default value 0)and Substitute values (Default value 1) are defined in the definition page.

8 VISUALIZATION

Visualization

- After Approval you can view the scores as per defined formula under Visualization



The screenshot displays the NITI Aayog dashboard interface. At the top left, the NITI Aayog logo and name are visible. The top right corner shows the user profile for 'DMEO Administrator' and the GIRG logo. A navigation menu on the left lists various options: Dashboard, Master Data Definition, Index Definition, User Management, Progress Data Entry, and Reform. The main content area features a 'Welcome to Dashboard!!' message and two primary sections: 'ECONOMY' and 'INDUSTRY'. The 'ECONOMY' section includes a 'TEST FORMULA REVALIDATE' button. The 'INDUSTRY' section features a 'GLOBAL INNOVATION INDEX' button. A red rectangular box highlights the 'GI Dashboard' button located in the top right corner of the dashboard area.

Select  button on Logged-in screen. Visualization window will be displayed as shown in next slide;

Visualization



Dashboard

Geography Ministry/Departments

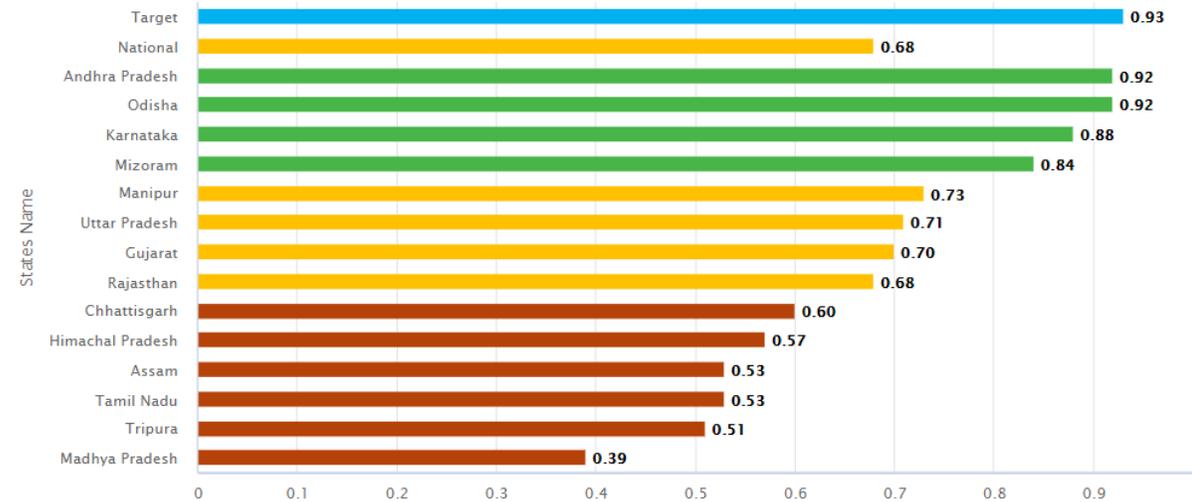
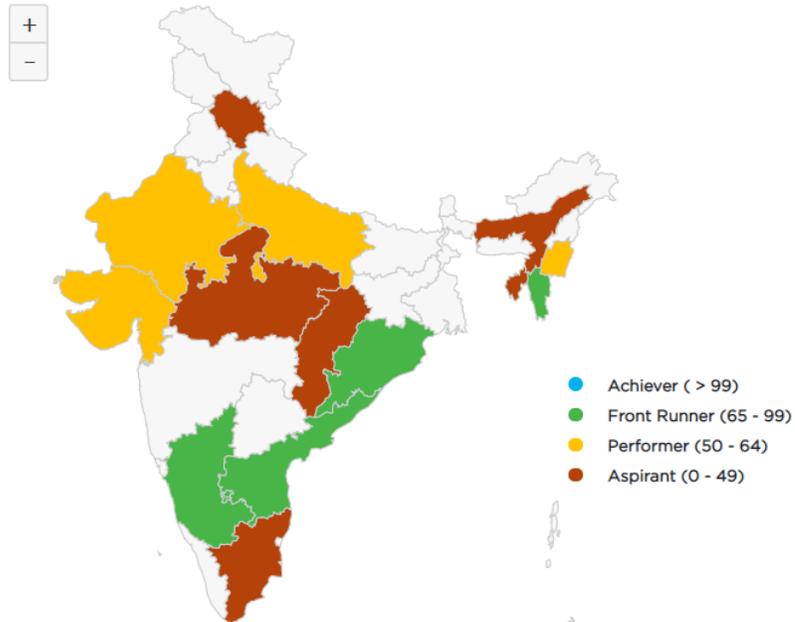
India

Development Global Gender Gap Index India 2021

Raw score Normalised score Graph View Table View

Publishing Agency: World Economic Forum | Nodal Ministry: Ministry of Women and Child Development

All States UTs



The visualisation screen shows dummy data entered for testing purpose and is not reflective of real scores

9 EXCEPTION HANDLING

Exception Handling

There would be scenarios when value not entered by user or approved by user, so system handles such exceptions wisely as stated below:

Treatment of Data Not Reported:

- **If no entry has been made in the entire year, OR if entry has been made but not approved, apply the worst value as follows:**
 - Quantitative increasing - assign Range Min.
 - Quantitative decreasing - assign Range Max.
 - Qualitative increasing - assign Lowest score
 - Qualitative decreasing - assign highest score
- **If partial entry with approvals have been made, whatever captured so far will be considered**
 - After end of the year (after the index period end date), assign worst values for blank fields in progress data entry and update scores accordingly
 - Data not entered will be captured in the compliance reports
 - Once year has ended, i.e. last date has been crossed, a notification can be sent to admin users that since progress data entry has not been updated, the worst score has been assigned

Exception Handling

Normalization

- **Treatment of Denominator becoming zero or negative:**

If in the denominator, Target => min (for increasing), or target => max (for decreasing) then by default set normalized value to 100.

- **Treatment States overachieving targets:**

Set normalized value to default value 100, i.e. if normalized value exceeds 100, cap it at 100

- **Treatment of National Geographic Applicability:**

National vs. state parameters:

National normalization – Progress/Target

Data Definition

E.g. P1, P2, P3 geographic applicability

P1 – State (S1, S2); substitute weight = 0, substitute value = 0

P2 – State (S1, S2); substitute weight = 0, substitute value = 0

P3 – National; substitute weight = 0, substitute value = 0

Exception Handling

Calculation of National Scores

- There are two options to calculate the national score:
 - Sum of state scores – This is the default option on the dashboard
 - Weighted average of state scores – State-wise weights need to be uploaded on the dashboard for this functionality to work.

Example: If a M/D selects “Weighted Average” and uploads weights for each state, the following would be how National progress values would be calculated for lowest Childs that are mapped to States/UTs/Cities

$$P1N = \text{Wt. Avg} (P1S1, P1S2)$$



Notes:

- Data Entry at various Lowest Parameter level
- Define Formula at All Nodes except the Lowest Parameter
- Scores are calculated based on the Data populated at lowest level and the formula defined at node level
- Approve the data by Nodal Admin
- After Approvals the data is available under Visualization

THANK YOU



ABOUT THE GIRG DASHBOARD

The dashboard is created to support the Government's decision to leverage the monitoring mechanism of select global indices to drive reforms and growth. The dashboard allows for monitoring of the parameters as per official data as well as the data source used by the publishing agency. The dashboard also allows for monitoring of performance of states and it also inculcates healthy competition among States/UTs through their scoring and ranking on these Indices and Reform Actions.

Login at www.girg.gov.in