

**NITI Aayog**  
National Institution for  
Transforming India

**GI DASHBOARD**

User Manual for  
**India Index**

Version 1.0

## Revision History

Revision No.	Revision Date	Author	Approved Date	Approved By	Description

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# 1 Introduction

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 are 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.

This manual illustrates the functionality for India Index Module, its creation, mapping and Data Entry and functions at various user levels. It also covers the score/Rank calculation types (manual and formula) and frequency of Data Entry. Care is taken to explain each function minutely.

## 1.1 Purpose

The purpose of this user manual is to provide an insight on the operations of India Index Module. This manual serves the requirement of users like DMEO, Nodal Administrator, State/Line Administrators and Data Entry Users at all levels on how to create, assign, map and approve the India Index.

As you complete reading this document, you will be able to:

- Create India Index, Map with Nodal Ministry
- Add Themes/Parameters, Sub Parameters to India Index
  - Define Calculation Type
  - Set Frequency (formula Type)
- Map India Index with Users at State/Line Admins, who in turn can map Data Entry users at respective levels

- Enter Data to auto populate the Ranks
- Data Approval
- Visualize Data in Visualization

Note:

Nomenclature: India Index carries “\_India”.

## 1.2 Organization Structure

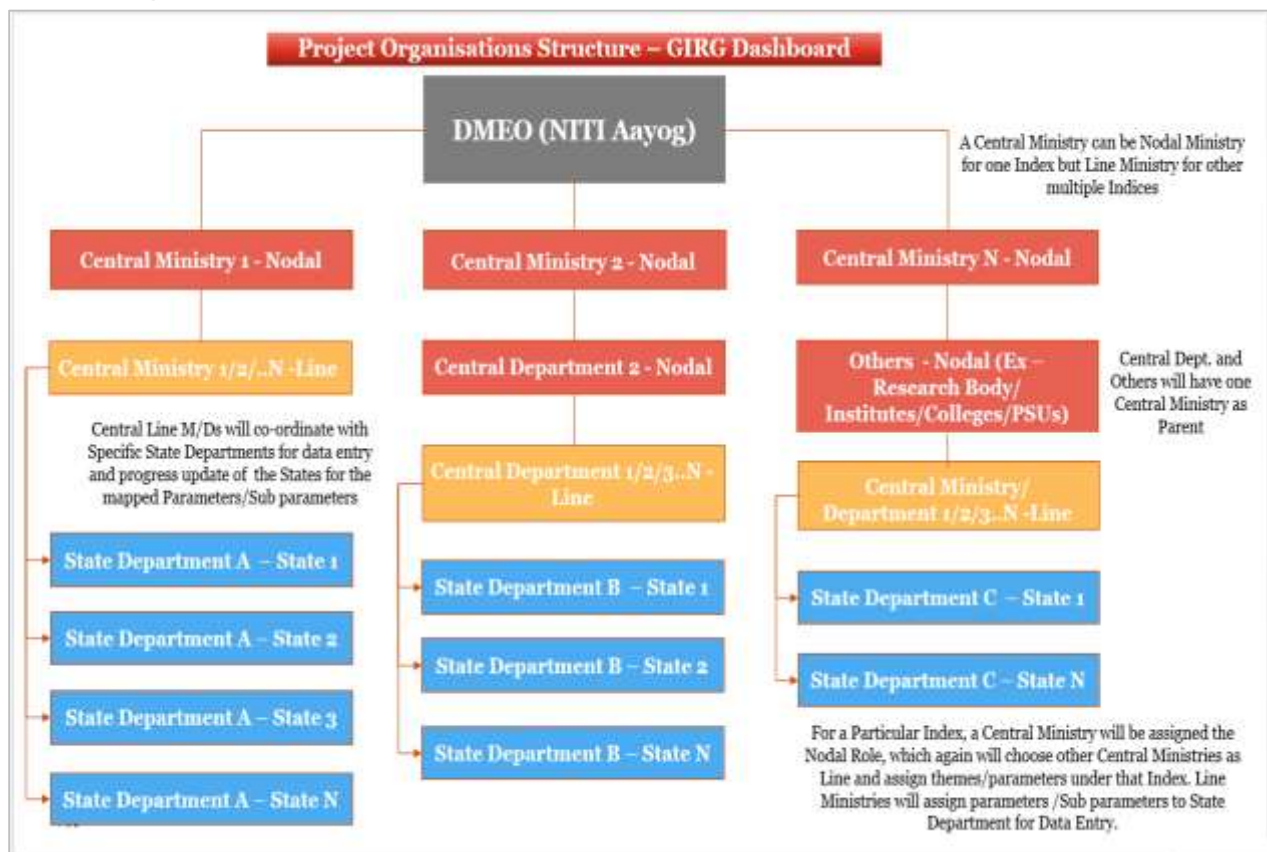


Figure 1-1

### 1.3 Users & Roles

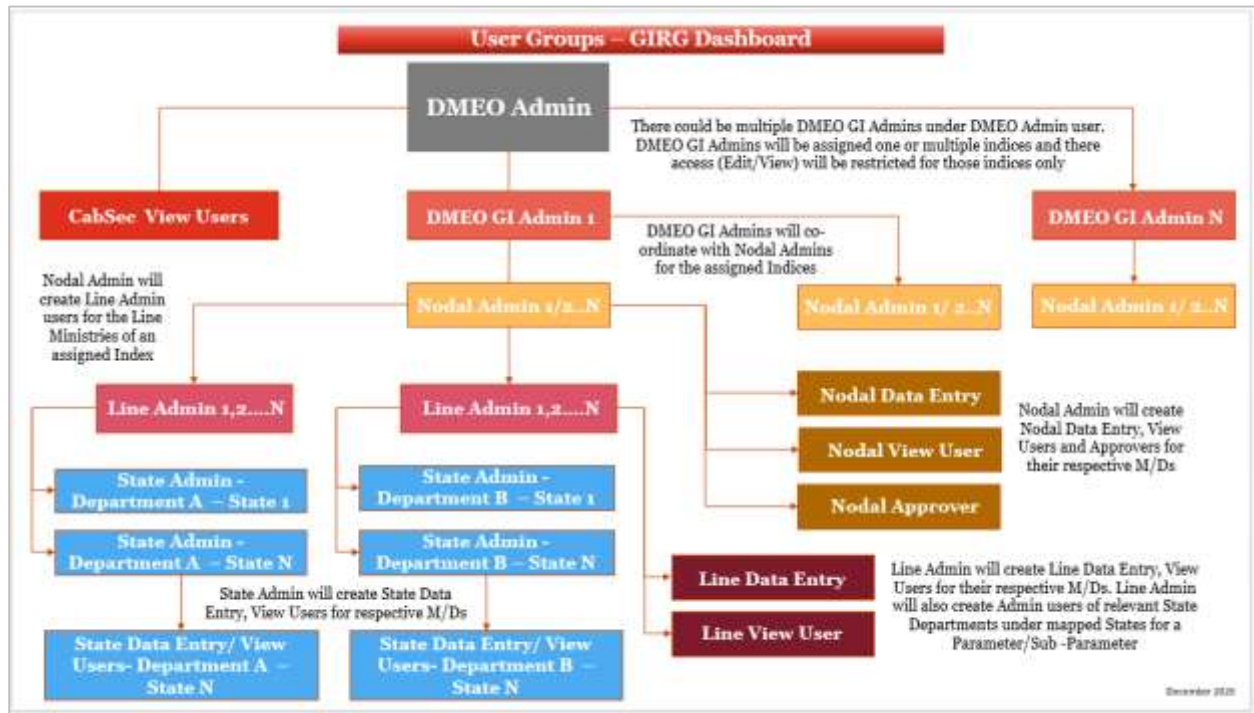


Figure 1-2

## 1.4 Key Modules of GI Dashboard

Following are the key modules of GI Dashboard;

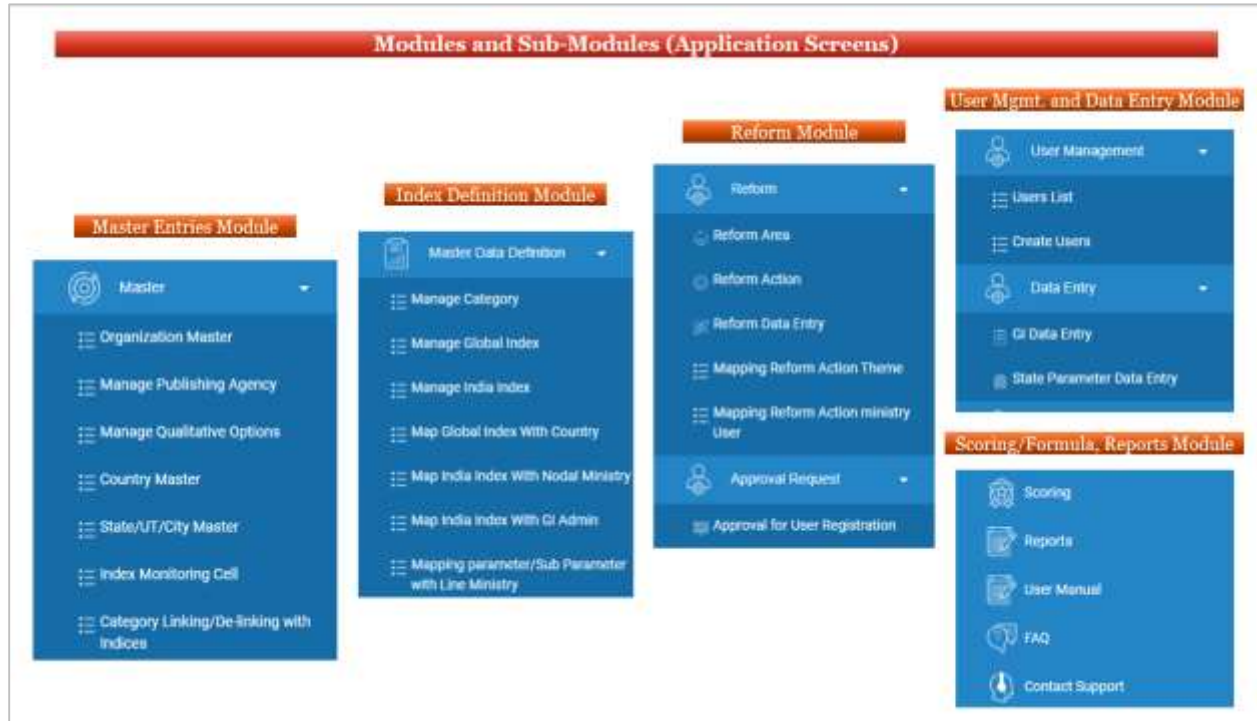


Figure 1-3



## 2 India Index Module

### 2.1 High Level Flow

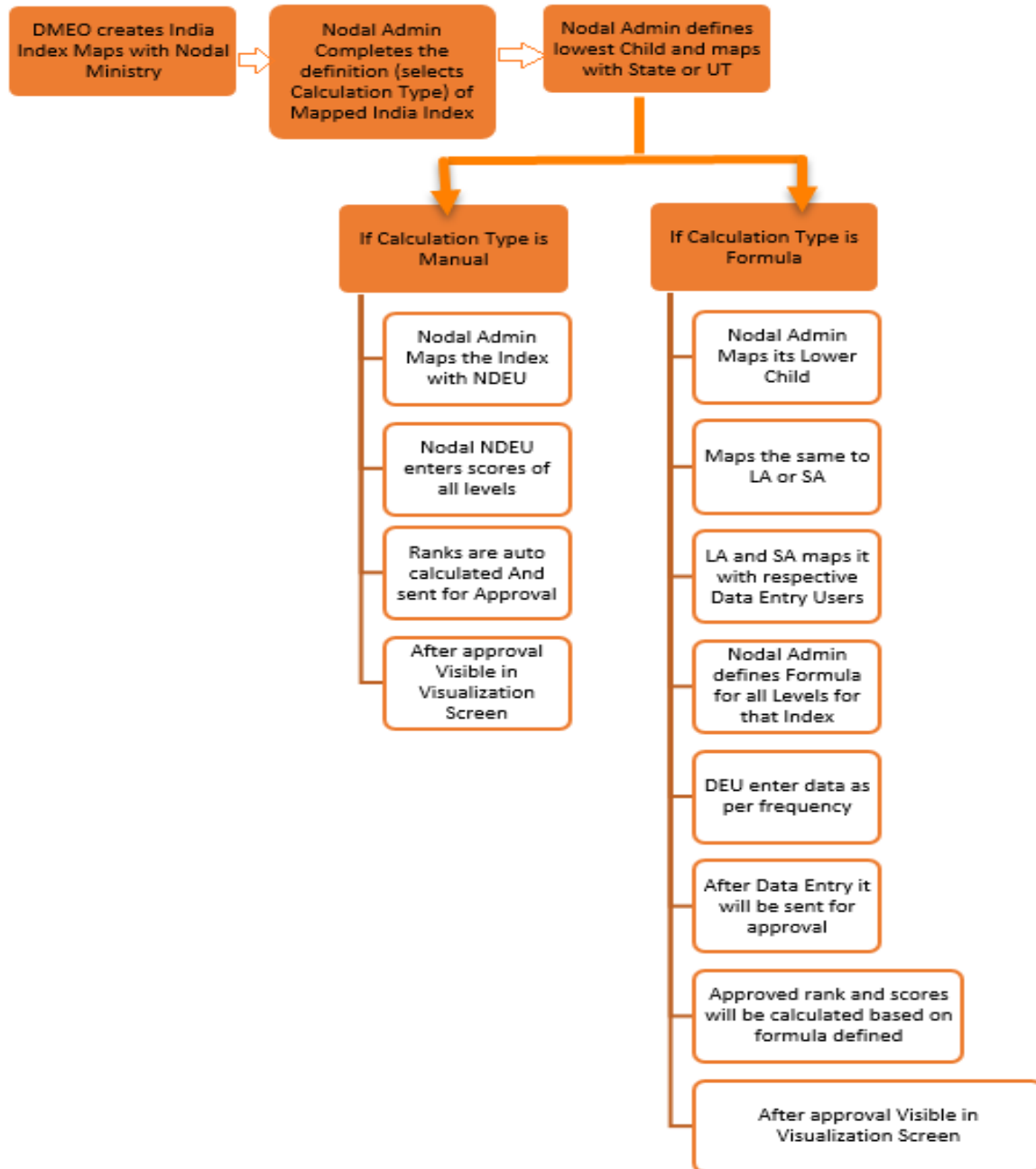


Figure 2-1

### 3 Manage India Index -Steps

- 1) [Create India Index](#)
- 2) [Map India Index with Nodal Ministries and Departments by DMEO Administrator](#)
- 3) [Create the complete Tree Structure of India Index \(by creating the Themes & Parameters, Sub Parameters etc.\) by Nodal Admin.](#)
- 4) Set Calculation Type
  - a. [Manual](#)
  - b. [Formula Base](#)
- 5) [Map India Index with State/Line Admins](#)
- 6) [Map India Index with Data Entry Users](#)
- 7) [Enter Data at Different levels](#)
- 8) [Data Entry Approval](#)
- 9) [Visualization](#)

### 3.1 Create India Index

Login with DMEO Admin Credentials. Select Manage India Index from left menu;

*Path >> Index Definition >> Manage India Index*

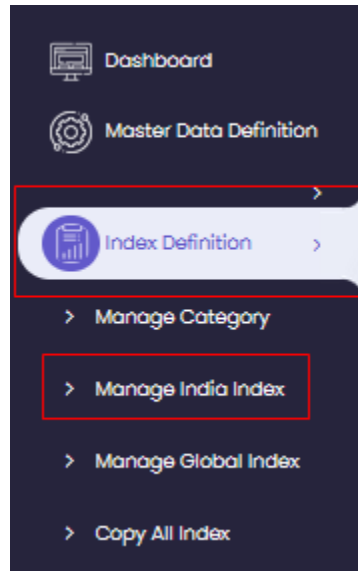
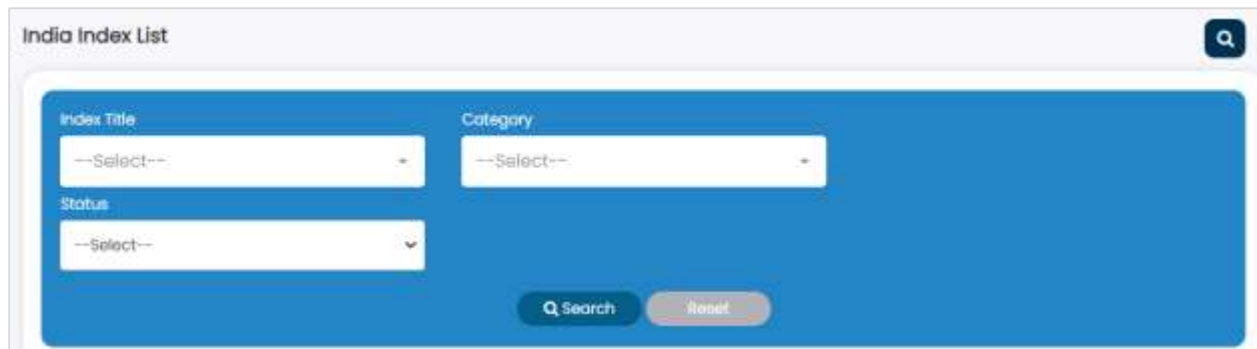


Figure 3-1

India Index screen will be displayed with search functionality.

#### 3.1.1 Search India Index



The screenshot shows a search interface titled 'India Index List'. It features three dropdown menus for 'Index Title', 'Category', and 'Status', each with a '--Select--' placeholder. Below the dropdowns are two buttons: 'Q Search' and 'Reset'.

Figure 3-2

Search India Indices by index title, category, and/or status.

India Indices screen will be displayed with following column headings:

**India Index List** 🔍

Display Range  Download + Create India Index

**1**


Index List Year

Sl No.	India Index	Category	Nodal Ministry/Department	Last Published Date	Status	Year	Action
1	Gender Inequality Index_ india	Development	Ministry of Women and Child Development	01/02/2021	Active	2021	👁️ ✎️ 🗑️ +
2	Global Gender Gap Index_ india	Development	Ministry of Women and Child Development	01/12/2019	Active	2021	👁️ ✎️ 🗑️ +
3	Global Hunger Index_ india	Development	Ministry of Women and Child Development	31/10/2020	Active	2021	👁️ ✎️ 🗑️ +
4	Global Innovation Index_ india	Industry	Ministry of Women and Child Development	01/09/2020	Active	2021	👁️ ✎️ 🗑️ +

Figure 3-3

- S. No.
- Index Title
- Category
- Ministry/Department Assigned
- Status
- Action
  - Click ✎️ (edit) icon to edit the record
  - Click 👁️ (view) icon to view the record
  - Click 🗑️ (delete) icon to delete record

### 3.1.2 Edit India Index

- Click  (edit) icon on India Indices listing screen to edit the record
- India Index information will be displayed in edit mode

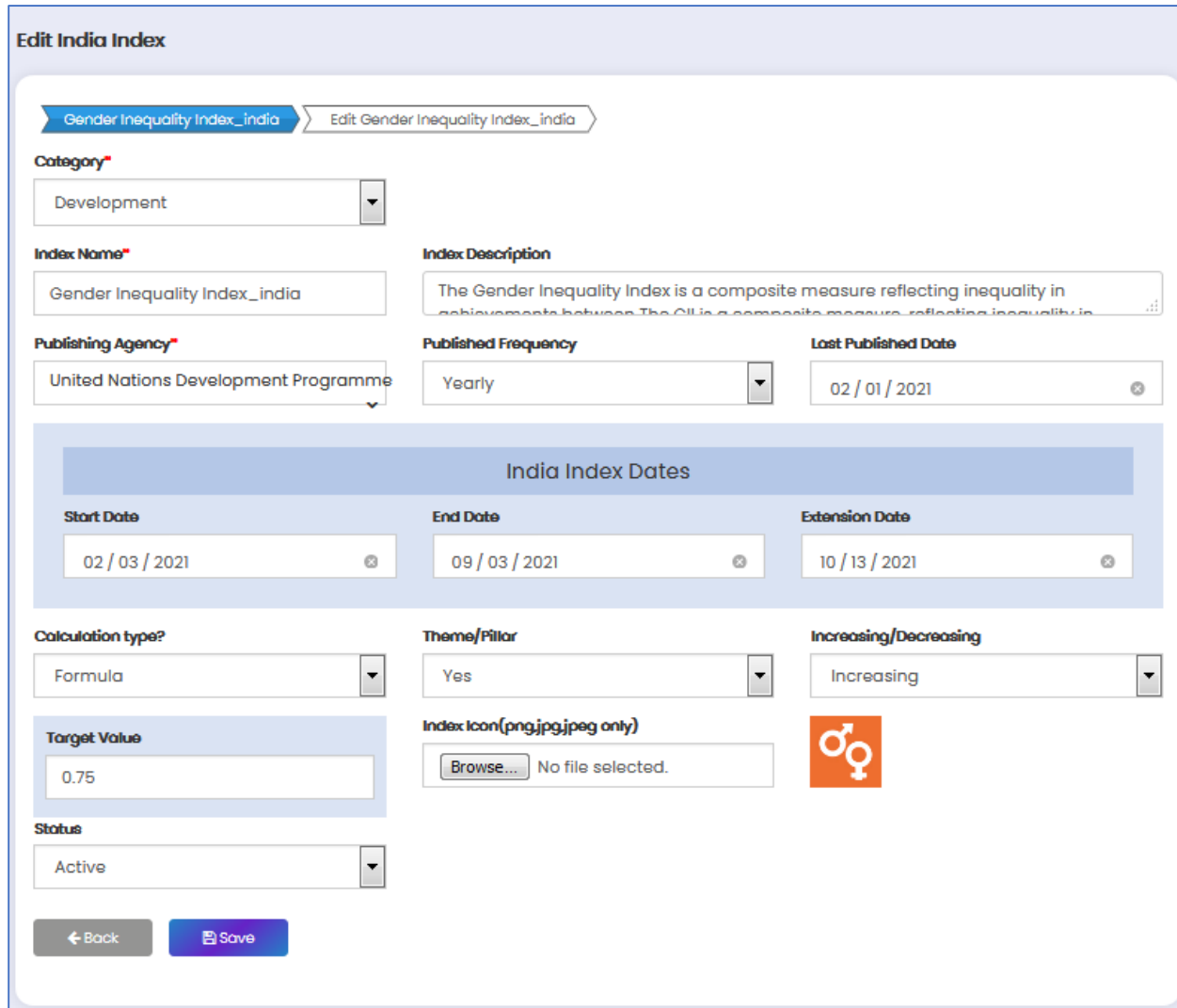





Figure 3-4

- Edit India Index information and click  button to save India Index.
- Click  to get back to previous screen (listing screen).

### 3.1.3 View India Index

- Click  (view) icon on India Indices listing screen to view the record

**India Index Detail**

India Index Detail


Column	Value
Index Name	Gender Inequality Index_India
Index Description	The Gender Inequality Index is a composite measure reflecting inequality in achievements between men and women in three dimensions: reproductive health, empowerment and the labour market.
Category	Development
Publishing Agency	United Nations Development Programme
Published Frequency	Yearly
Last Published Date	2021-02-01
Start Date	2021-02-03
End Date	2021-09-03
Coordination Committee Formed?	Yes
Coordination Committee	GGGI Coordination Committee
Calculation Type	Formula
Status	Active

← Back

Figure 3-5

- India Index information will be displayed in view mode.
- Click Back to get back to previous screen (listing screen).

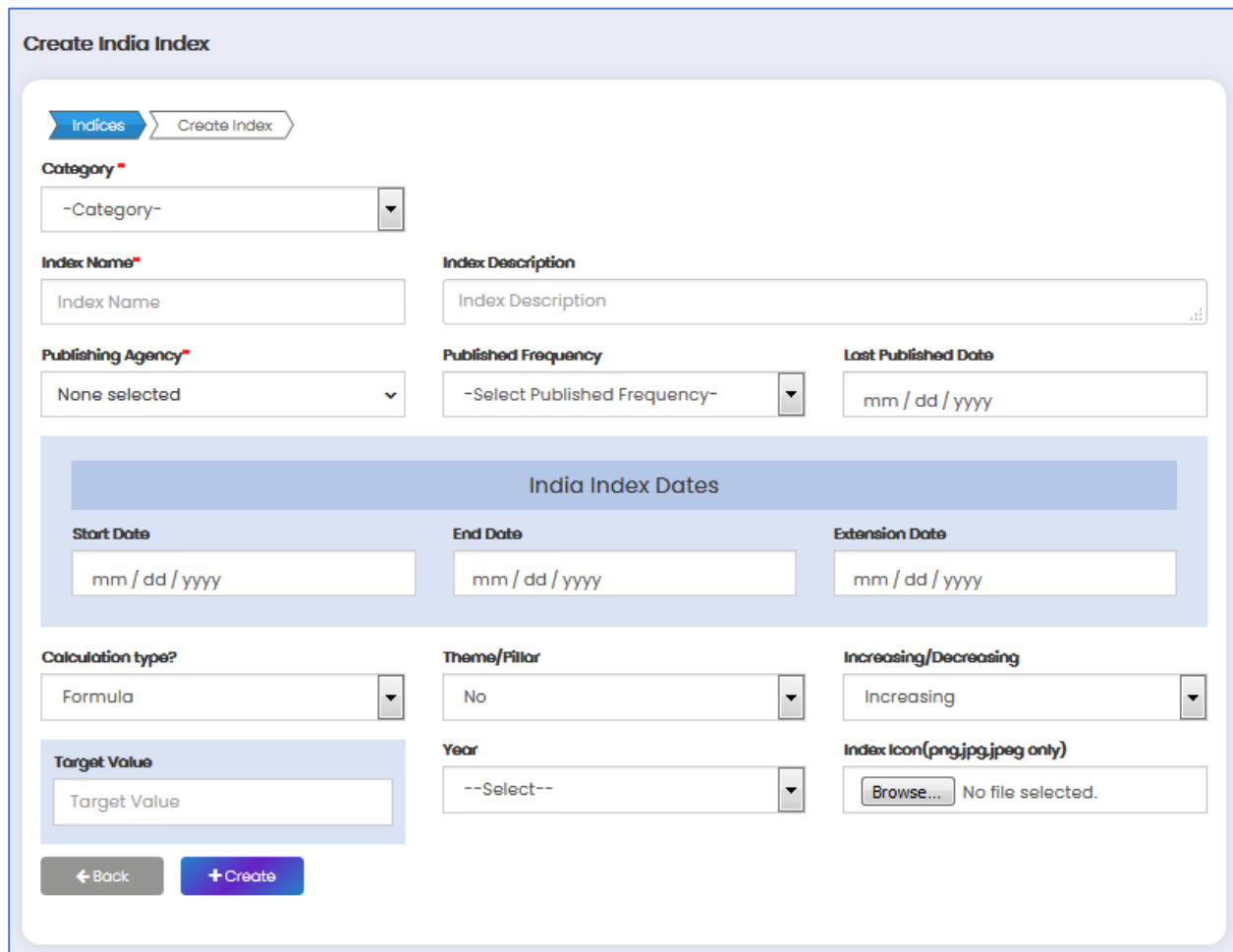
### 3.1.4 Delete India Index

- Click  (delete) icon on India Indices listing screen to delete record
- System prompts message before deletion.

### 3.1.5 Create Index

Select [+ Create Index](#) on India Index listing screen;

This allows definition of Index, based on theme or parameter and number of countries covered under this. While adding the Index scores at various levels, whom so ever it is assigned, the Data Entry user will be able to add scores for defined number of countries only.



**Create India Index**

Indices > Create Index

**Category\***  
-Category-

**Index Name\***  
Index Name

**Index Description**  
Index Description

**Publishing Agency\***  
None selected

**Published Frequency**  
-Select Published Frequency-

**Last Published Date**  
mm / dd / yyyy

**India Index Dates**

**Start Date**  
mm / dd / yyyy

**End Date**  
mm / dd / yyyy

**Extension Date**  
mm / dd / yyyy

**Calculation type?**  
Formula

**Theme/Pillar**  
No

**Increasing/Decreasing**  
Increasing

**Target Value**  
Target Value

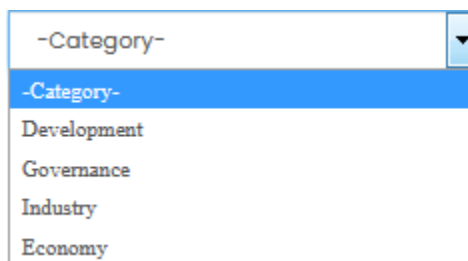
**Year**  
--Select--

**Index Icon(png,jpg,jpeg only)**  
Browse... No file selected.

[← Back](#) [+ Create](#)

Figure 3-6

- Category \*: Select category from dropdown list



-Category-

-Category-

Development

Governance

Industry

Economy

Figure 3-7

- Index Name\*: Select Index Name from dropdown list
- Publishing Agency\*: Select publishing Agency (WHO or World Bank)
- Published Frequency\*: Select published frequency

**Note:** Data will be entered on selected frequency.

- Entering Normalized Value?: Select value 'yes' or 'no'

**Note:** It will allow the user to enter raw data or normalized data while entering index value

- Index Icon(png, jpg, jpeg only): Click  to select icon for index
- Index Description\*: Enter index description
- Last Published Date\*: Enter last date in mm/dd/yyyy format
- Theme/Pillar: select value theme/pillar; values are 'yes' or 'no'
- Start Date\*: Enter start date in mm/dd/yyyy
- End Date\*: Enter end date in mm/dd/yyyy
- Extension Date: Enter extension date in mm/dd/yyyy
- Select Index Monitoring Cell: Select index monitoring cell



Calculation type?  
Formula  
Formula  
Manual entry

- Calculation type?: Select calculation type (Formula)

**Note:** If calculation type is manual, when the data entered by Data entry operators, the ranks are auto calculated. In formula type the Data Entry operator can enter the data based on frequency and rank is calculated as per defined formula.

[Refer Flow for Calculation Type-Manual](#)

[Refer Flow for Calculation Type-Formula](#)

- Click  to save India Index
- Click  to get back to previous screen (listing screen)

**Note:** Only DMEO can create the India Index. Once India Index is created, you can map it to Nodal Ministries and Departments.

See, [how to map India Index with Nodal Ministries or Departments.](#)



## 3.2 Map India Index with Nodal Ministries

Login with DMEO Admin Credentials. Select Map India Index with Nodal Ministries from left menu;

*Path >> Index Definition >> Map India Index with Nodal Ministries*



Figure 3-8

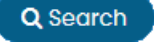
### 3.2.1 Search







The screenshot shows a search interface titled 'Index With Nodal Ministry List'. It features three dropdown menus: 'Index Name', 'Map Index With Nodal Ministry', and 'User'. Below the dropdowns are 'Search' and 'Reset' buttons. A search icon is visible in the top right corner of the interface.


Figure 3-9

You can search indices with nodal ministry by index name, mapped index with nodal ministry and user.

Specify search criteria and click  button. Search result will be displayed with following column headings:

**India Index With Nodal Ministry/Department List** 

Display Range    

Map India Index With Nodal Ministry/Department Year  











Sl No.	India Index	Nodal Ministry/Department	Nodal Admin	Year	Action
1	Test Formula Revalidate_india	Ministry of Women and Child Development	Fatima, Somnath Mitra	2021	 
2	Progress Tracking Approval Test_india	Ministry of Women and Child Development	MoWCD Nodal Admin Test User, Somnath Mitra	2021	 
3	Global Multidimensional Poverty Index_india	Ministry of Women and Child Development	Somnath Mitra	2021	 
4	Global Innovation Index_india	Ministry of Women and Child Development	Fatima	2021	 

Figure 3-10

- Sl. No.
- Index Name
- Map Index with Nodal Ministry
- User
- Action
  - Click  (edit) icon to edit the record
  - Click  (delete) icon to delete record

### 3.2.2 Edit Mapped Index with Nodal Ministry

- Click  (edit) icon on listing screen to edit the record.

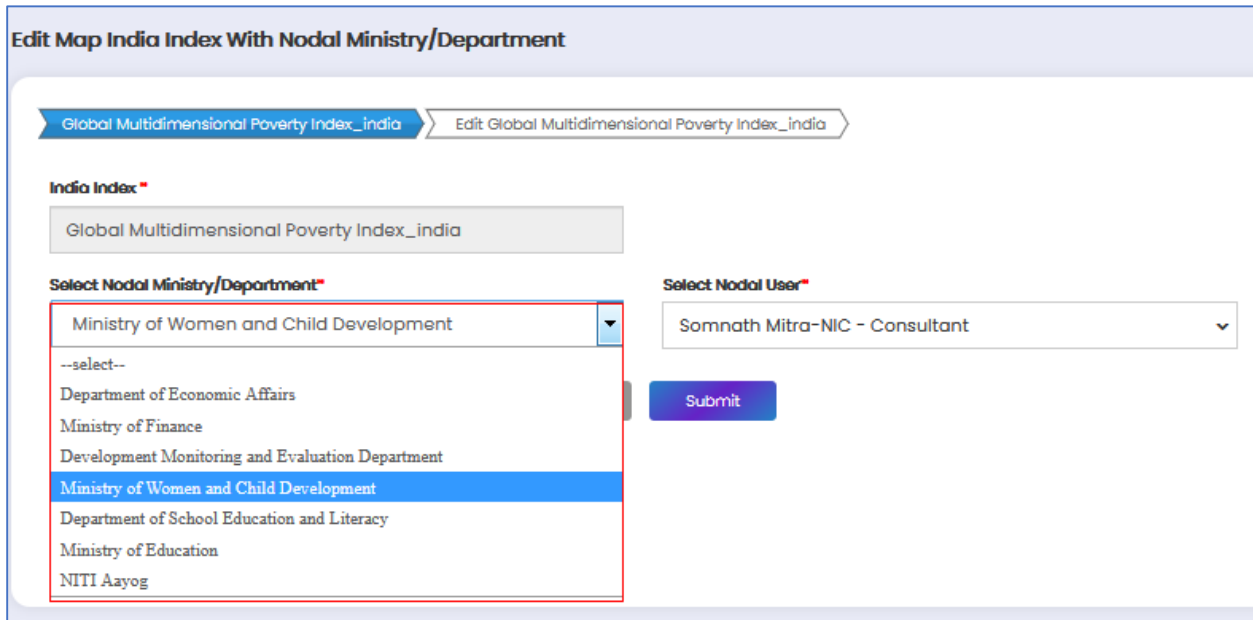
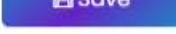




Figure 3-11

- Edit Index mapping with nodal ministry and click  button to save the record.
- Click  to get back to previous screen (listing screen).

### 3.2.3 Delete Mapped Index with Nodal Ministry

- Click  (delete) icon on listing screen to delete record

### 3.2.4 Map Index with Nodal Ministry

- Select  to map index with Nodal Ministry.

### Map India Index With Nodal Ministry/Department

List Map India Index With Nodal Ministry/Department
Map India Index With Nodal Ministry/Department

<p><b>Year</b></p> <div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>2021</span> <span>▼</span> </div>	<p><b>India Index Name*</b></p> <div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>-- Select Index --</span> <span>▼</span> </div>
<p><b>Select Nodal Ministry/Department*</b></p> <div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>--select--</span> <span>▼</span> </div>	<p><b>Select Nodal Admin User*</b></p> <div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>None selected</span> <span>▼</span> </div>

← Back
Submit

Figure 3-12

Define following details:

- Index Name\*: Select index name from list
- Select Nodal Ministry\*: Select nodal ministry from list
- Publishing Agency Name and Index Description will be auto populated
- Select Nodal Admin User\*: Select nodal admin user from list
- Click Submit to map index with nodal ministry
- Click ← Back to get back to listing screen

Note: Nodal Admin can further [create the themes and parameters](#) and completes the tree structure of India Index. Then creates Global Index by copying India Index.

See, [how to create Global Index?](#)

### 3.3 Create the complete Tree Structure of India Index

Login with Nodal Admin Credentials. Select Manage India Index from left menu;

*Path >> Index Definition >> Manage India Index*

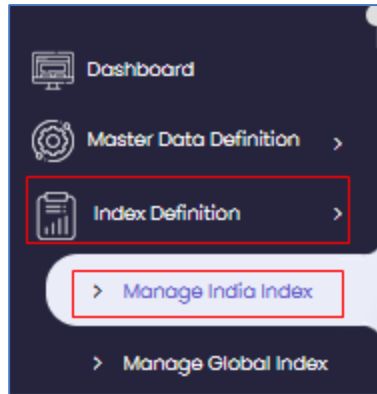


Figure 3-13

India Indices will be displayed with following column headings:

India Index List

Display Range 10

Index List Year 2021

















Sl No.	India Index	Category	Nodal Ministry/Department	Last Published Date	Status	Year	Action
1	Gender Inequality Index_india	Development	Ministry of Women and Child Development	01/02/2021	Active	2021	  
2	Global Gender Gap Index_india	Development	Ministry of Women and Child Development	01/12/2019	Active	2021	  
3	Global Hunger Index_india	Development	Ministry of Women and Child Development	31/10/2020	Active	2021	  
4	Global Multidimensional Poverty Index_india	Development	Ministry of Women and Child Development	31/12/2020	Active	2021	  

Figure 3-14

- S. No.
- Index Title
- Category
- Ministry/Department Assigned
- Status
- Action
  - Click  (edit) icon to edit the record
  - Click  (view) icon to view the record

- Click  (delete) icon to delete record

### 3.3.1 Edit India Index

- Click  (edit) icon on India Indices listing screen to edit the record
- India Index information will be displayed in edit mode

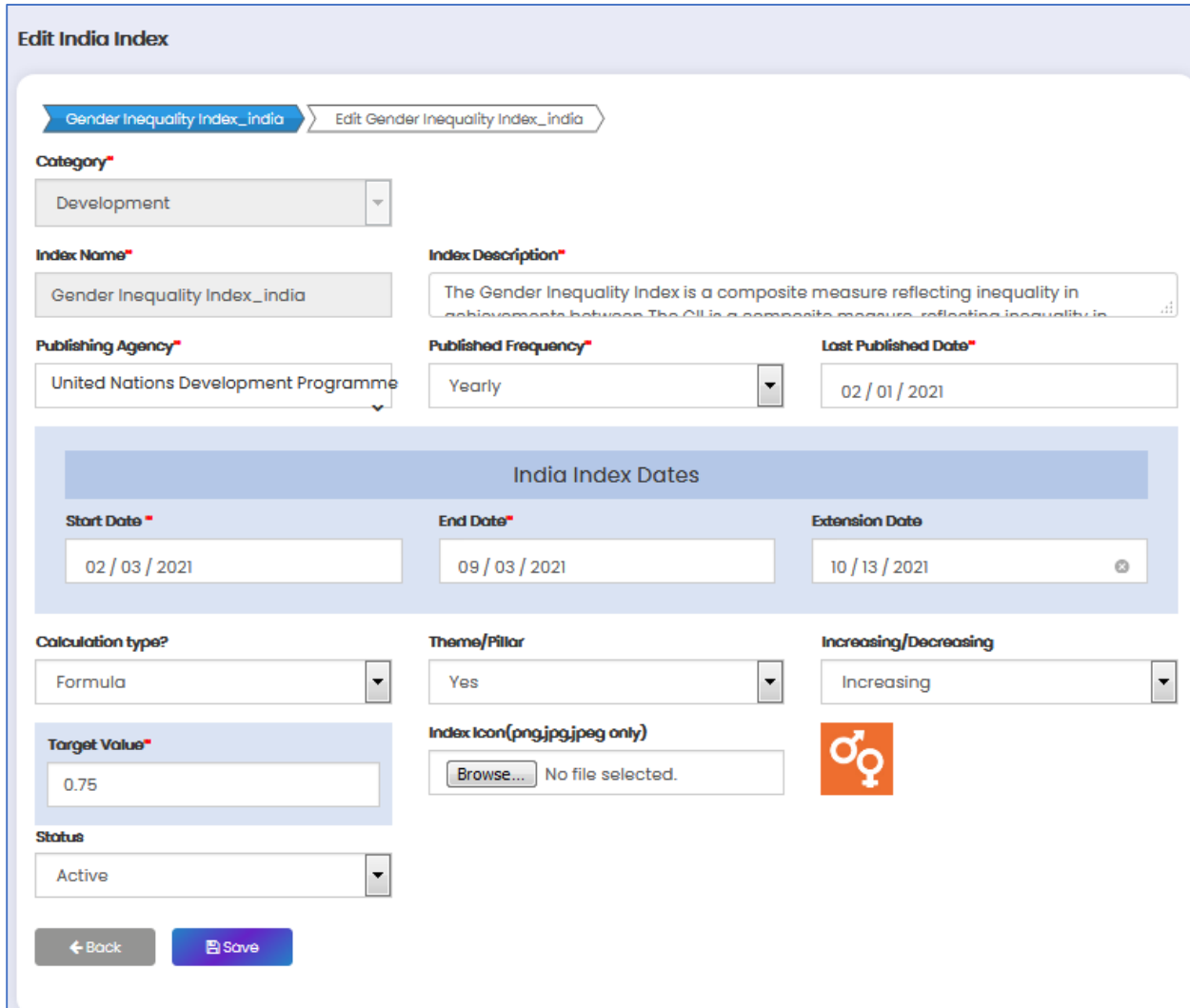

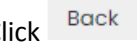



Figure 3-15

- Edit India Index information and click  button to save India Index.
- Click  to get back to previous screen (listing screen).

### 3.3.2 View India Index

- Click  (view) icon on India Indices listing screen to view the record

**India Index Detail**


Column	Value
Index Name	Gender Inequality Index_india
Index Description	The Gender Inequality Index is a composite measure reflecting inequality in achievements between The GII is a composite measure, reflecting inequality in achievements between women and men in three dimensions: reproductive health, empowerment and the labour market.
Category	Development
Publishing Agency	United Nations Development Programme
Published Frequency	Yearly
Last Published Date	2021-02-01
Start Date	2021-02-03
End Date	2021-09-03
Coordination Committee Formed?	Yes
Coordination Committee	GGGI Coordination Committee
Calculation Type	Formula
Status	Active

[← Back](#)

Figure 3-16

- India Index information will be displayed in view mode.
- Click [Back](#) to get back to previous screen (listing screen).

### 3.3.3 Delete India Index

- Click  (delete) icon on India Indices listing screen to delete record
- System prompts message before deletion.

### 3.3.4 Add Theme

Click Index name on India Index listing screen to add Theme.

**India Index List** 🔍

Display Range  ▼

Index List Year  ▼

SI No.	India Index	Category	Nodal Ministry/Department	Last Published Date	Status	Year	Action
1	Gender Inequality Index_india	Development	Ministry of Women and Child Development	01/02/2021	Active	2021	👁️ 📄 🗑️ +
2	Global Gender Gap Index_india	Development	Ministry of Women and Child Development	01/12/2019	Active	2021	👁️ 📄 🗑️ +
3	Global Hunger Index_india	Development	Ministry of Women and Child Development	31/10/2020	Active	2021	👁️ 📄 🗑️ +
4	Global Multidimensional Poverty Index_india	Development	Ministry of Women and Child Development	31/12/2020	Active	2021	👁️ 📄 🗑️ +

Figure 3-17

Theme list will be displayed with following column headings;

**Theme List**

India Index List > Gender Inequality Index\_india

Download




Create Theme/Pillar Theme/Pillar Name

SI No.	Theme/Pillar	Description	Status	Action
1.	Empowerment	Empowerment	Active	👁️ 📄 🗑️
2.	Labour Market (LFPR)	Labour Market (LFPR)	Active	👁️ 📄 🗑️
3.	Reproductive Health	Reproductive Health	Active	👁️ 📄 🗑️


Figure 3-18

- S. No.
- Theme / Pillar
- Description
- Status
- Action



- Click  (edit) icon to edit the record
- Click  (view) icon to view the record
- Click  (delete) icon to delete record

### 3.3.4.1 View Theme

- Click  (view) icon to view the record

**Theme Detail**

Theme Detail

Column	Value
Theme/Pillar	Empowerment
Theme Description	Empowerment
Weight	1
Status	Active
Category Name	Development
Index Name	Gender Inequality Index_india

← Back

Figure 3-19

### 3.3.4.2 Edit Theme

- Click  (edit) icon to edit the record

**Edit Theme/Pillar in Index**

Gender Inequality Index\_india
Empowerment
Edit Empowerment

**Name\***

**Theme/Pillar weight\***

**Description\***

**Status**

**Substitute Weight**

**Substitute Value**

**Increasing/Decreasing**

**Target Value\***


← Back
+ Update

Figure 3-20

- Edit theme and click  button to save India Index.

- Click **Back** to get back to previous screen (listing screen).

### 3.3.4.3 Delete Theme

- Click  (delete) icon to delete record. System displays message before deletion.

### 3.3.4.4 Create Theme

Click **+ Create Theme/Pillar** on theme listing screen to add theme.

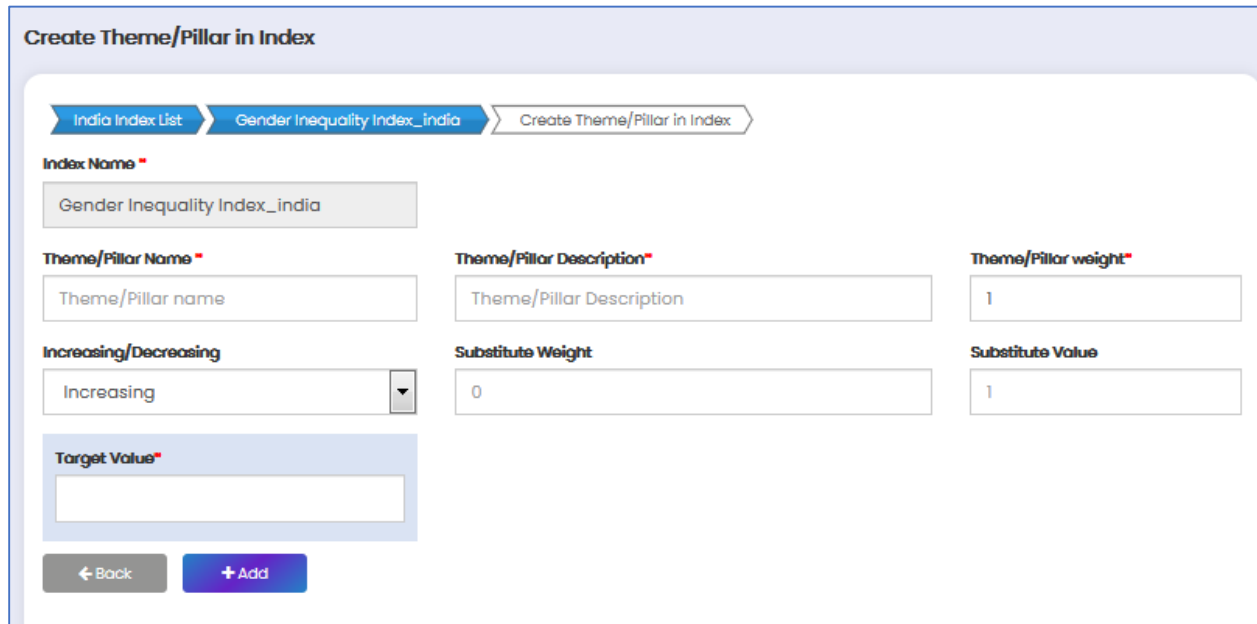


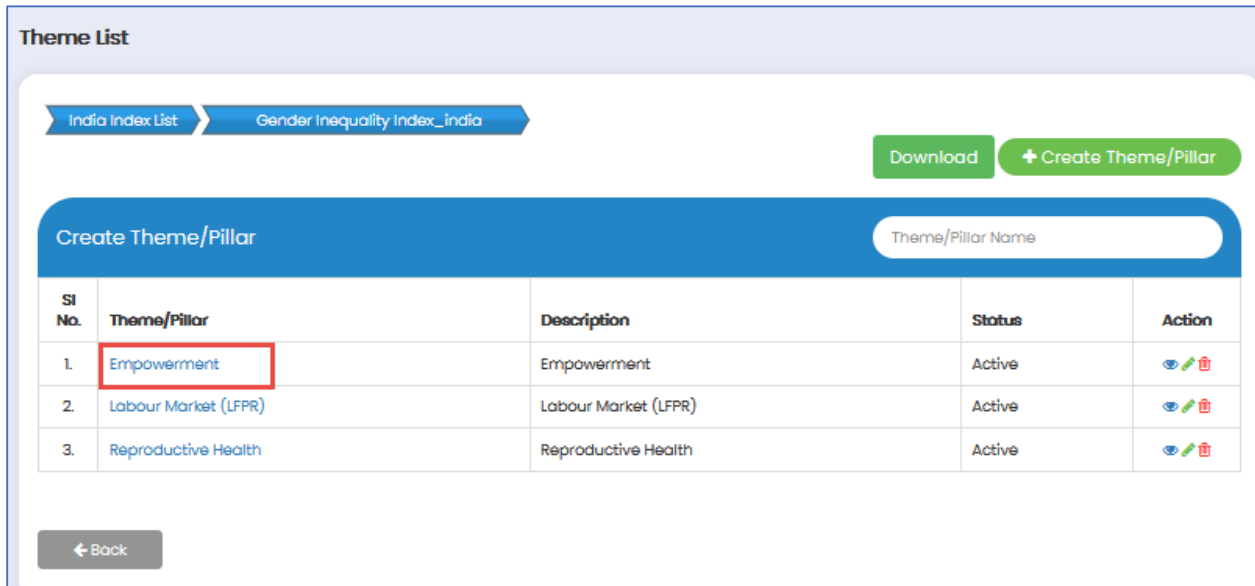
Figure 3-21

Enter following detail:

- Index Name \*: Will be displayed in disabled mode
- Theme/Pillar Name \*: Enter theme or pillar name
- Theme/Pillar Description\*: Enter theme/pillar description
- Theme/Pillar weight\*: Specify weight
- Increasing/Decreasing: Specify increasing or decreasing
- Substitute Weight: Enter substitute weight
- Substitute Value: Enter substitute value
- Target Value\*: Enter target value
- Click **Save** button to save theme
- Click **Back** to get back to previous screen (listing screen)

### 3.3.5 Add Parameter

Select Theme link on Theme listing screen to add parameter.



**Theme List**

India Index List > Gender Inequality Index\_india

Download + Create Theme/Pillar

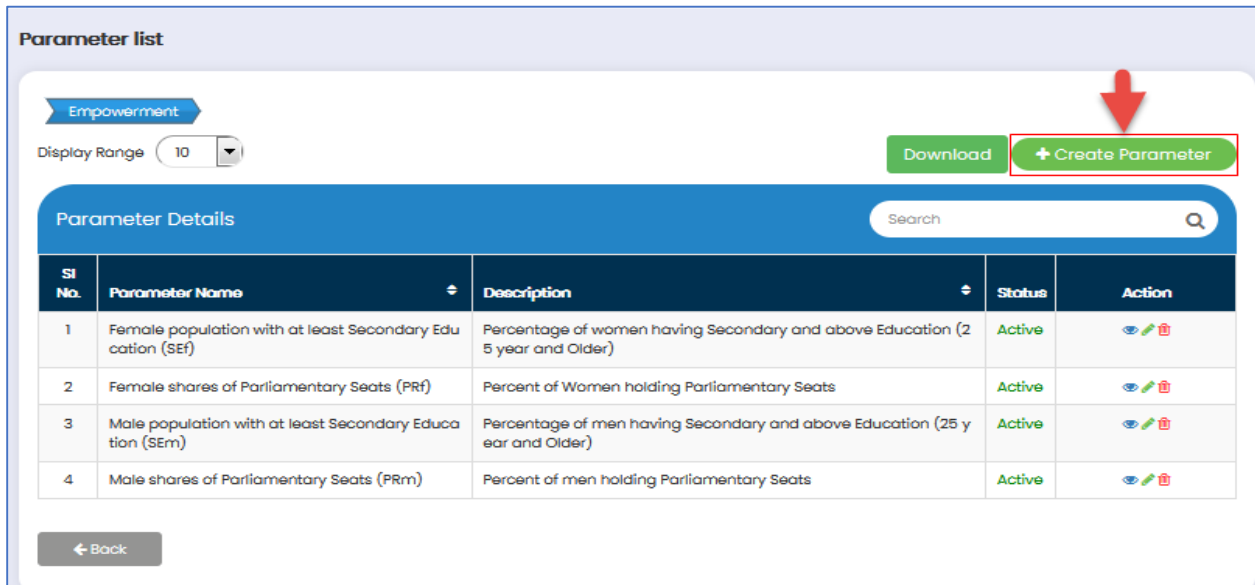
Create Theme/Pillar

Sl No.	Theme/Pillar	Description	Status	Action
1.	Empowerment	Empowerment	Active	
2.	Labour Market (LFPR)	Labour Market (LFPR)	Active	
3.	Reproductive Health	Reproductive Health	Active	

← Back

Figure 3-22

Parameter listing screen will be displayed;



**Parameter list**

Empowerment

Display Range 10

Download + Create Parameter

Parameter Details

Sl No.	Parameter Name	Description	Status	Action
1	Female population with at least Secondary Education (SEf)	Percentage of women having Secondary and above Education (25 year and Older)	Active	
2	Female shares of Parliamentary Seats (PRf)	Percent of Women holding Parliamentary Seats	Active	
3	Male population with at least Secondary Education (SEm)	Percentage of men having Secondary and above Education (25 year and Older)	Active	
4	Male shares of Parliamentary Seats (PRm)	Percent of men holding Parliamentary Seats	Active	

← Back

Figure 3-23

Click  to create parameter.

### Create Parameter

India Index List
Gender Inequality Index\_india
Empowerment
Create Parameter

**Has Sub-Parameter**

No

**Parameter Name\***

**Description\***

**Data Source\***

**Parameter Weight\***

**Substitute Weight**

**Substitute Value**

**Geographic Applicability**

National

**Measurement Type\***

**Frequency\***

**Increasing/Decreasing**

**Qualitative/Quantitative \***

**Target Value\***

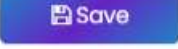

**Baseline Value**

**Baseline Period**

← Back
+ Create

Figure 3-24

- Has Sub-Parameter: Select value from dropdown (Yes/No)
- Parameter Name\*: Enter parameter name
- Description\*: Enter description
- Data Source\*: Enter data source, Parameter Weight\*, Substitute Weight, and Substitute Value
- Geographic Applicability: Select geographical availability
- Measurement Type\*: Select measurement type
- Frequency\*: Select frequency
- Increasing/Decreasing: Specify value increasing or decreasing
- Qualitative/Quantitative \*: Specify whether parameter is qualitative or quantitative
- Target Value\*: Enter target value
- Baseline Value: Enter baseline value
- Baseline Period: Specify baseline period
- Specify if the parameter has sub parameter.
- Enter details like:
- Geographic Applicability

- Click  button to save parameter
- Click  to get back to previous screen (listing screen)

### 3.3.6 Set Calculation Type

Nodal Admin sets the calculation type for India Index as:

- [Manual](#)
- [Formula](#)

#### 3.3.6.1 Manual

**If Calculation Type is Manual:**

- Nodal Admin Maps the Index with Nodal Data Entry User
- Nodal NDEU (Nodal Data Entry User) enters scores of all levels
- Ranks are auto calculated And sent for Approval
- After approval rank and scores will be visible in Visualization Screen

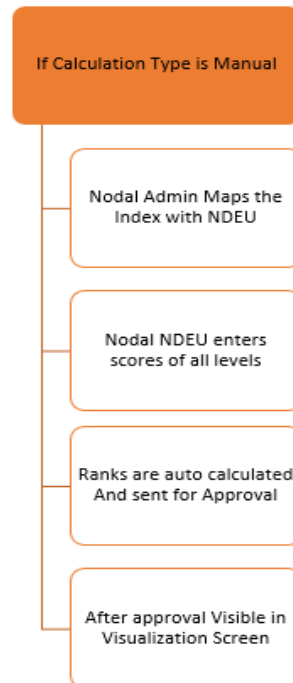


Figure 3-25

### 3.3.6.2 Formula Base

If Calculation Type is Formula

- Nodal Admin Maps its Lower Child
- Maps the same to Line Admin or State Admin
- Line Admin and State Admin maps it with respective Data Entry Users
- Nodal Admin defines Formula for all Levels for that Index
- Data Entry Users enter data as per frequency
- After Data Entry it will be sent for approval
- Approved rank and scores will be calculated based on formula defined
- After approval Visible in Visualization Screen

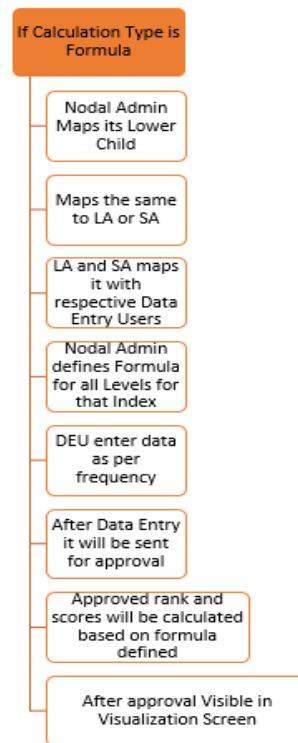


Figure 3-26

### 3.4 Map India Index (Formula) with Users

*Path: Index Definition >> India Index (Formula) User Mapping*



Figure 3-27

**India Index(Formula) User Mapping** 🔍

Display Range  Download [+ India Index\(Formula\) User Mapping](#)

**India Index(Formula) User Mapping** Year

SLNo.	India Index	Parent Tree	Lowest Child	Ministry/ Department/States	Assigned To	Year	Action
1	Test Formula Revalidate_india	Test Formula Revalidate_Theme2 => Parameter3	Parameter3	Ministry of Women and Child Development	Nodal Ministry Data Entry	2021	👁️ ✎️ 🗑️
2	Test Formula Revalidate_india	Test Formula Revalidate_Theme1 => Parameter1	Parameter1	Ministry of Women and Child Development	Nodal Ministry Data Entry	2021	👁️ ✎️ 🗑️
3	Global Gender Gap Index_india	Economic participation and opportunity => Labour force participation rate (female to male ratio) => Labour force participation rate, % - Male	Labour force participation rate, % - Male	Ministry of Health and Family Welfare	Line Ministry Admin	2021	👁️ ✎️ 🗑️
4	Human Development Index_india	Health => MMR	MMR	Ministry of Health and Family Welfare	Line Ministry Admin	2021	👁️ ✎️ 🗑️

Figure 3-28

India Index (Formula) User mapping records will be displayed with following column headings:

- Sl. No.
- India Index
- Parent Tree
- Lowest Child
- Ministry/ Department/States
- Assigned To
- Year
- Action
  - Click ✎️ (edit) icon to edit the record
  - Click 👁️ (view) icon to view the record
  - Click 🗑️ (delete) icon to delete record

### 3.4.1 India Index (Formula) User mapping

Select [+ India Index\(Formula\) User Mapping](#) on “India Index (Formula) User mapping” listing screen.



### India Index(Formula) User Mapping

List India Index(Formula) User Mapping > India Index(Formula) User Mapping

**Year**  
2021

**Index Name \***  
Human Development Ind

**Theme Name\***  
Education

**Parameter Name\***  
Expected Years of School

**Child\***  
--Select--

**Ministry Type\***  
Line Ministry/Department

**Role\***  
Line Ministry Admin

**Ministry\***  
NITI Aayog

**User\***  
None selected

Search

Select all

Abhishek Shukla Line Admin-Line Admin

← Back Submit

Figure 3-29

- Year: Select Year
- Index Name \*: Select Index Name

**Index Name \***

Human Development Ind

--Select

Test Formula Revalidate\_india

Progress Tracking Approval Test\_india

Human Development Index\_india

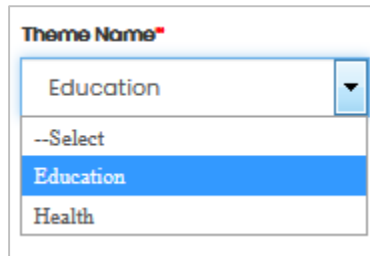
Global Gender Gap Index\_india

Global Hunger Index\_india

Gender Inequality Index\_india

Figure 3-30

- Theme Name\*: Select Theme

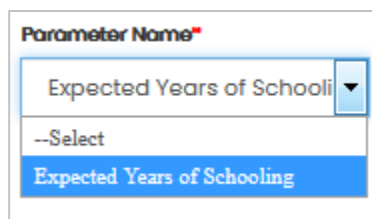


A screenshot of a web form showing a dropdown menu titled "Theme Name\*". The menu is open, displaying the following options: "Education", "--Select", "Education" (highlighted in blue), and "Health".

Figure 3-31

Based on Index selection, Themes/Parameters are displayed.

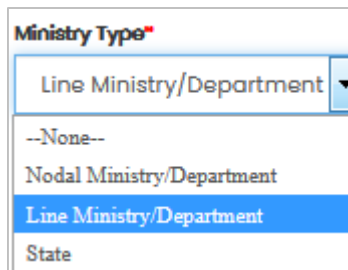
- Parameter Name\*: Select Parameter



A screenshot of a web form showing a dropdown menu titled "Parameter Name\*". The menu is open, displaying the following options: "Expected Years of Schooli", "--Select", "Expected Years of Schooling" (highlighted in blue), and "Expected Years of Schooling".

Figure 3-32

- Child\*: Select child (sub-parameter)
- Ministry Type\*: Select Ministry Type



A screenshot of a web form showing a dropdown menu titled "Ministry Type\*". The menu is open, displaying the following options: "Line Ministry/Department", "--None--", "Nodal Ministry/Department", "Line Ministry/Department" (highlighted in blue), and "State".

Figure 3-33

Select option Nodal, Line Ministry or Department or State. Based on Ministry type, Role and Users list will be displayed under User list.

- Role\*: Select Role
- Ministry\*: Select Ministry

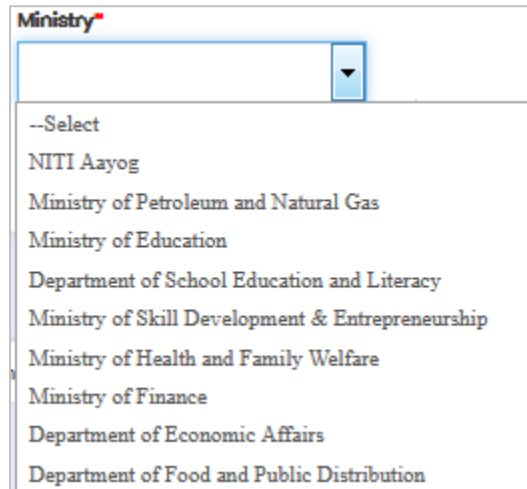




Figure 3-34

- User\*: Select User(s), You can select multiple user
- Click  button to save user mapping(formula based)
- Click  to get back to previous screen (listing screen)

### 3.5 Map India Index (Manual) with Users

*Path: Index Definition >> India Index (Manual) User Mapping*

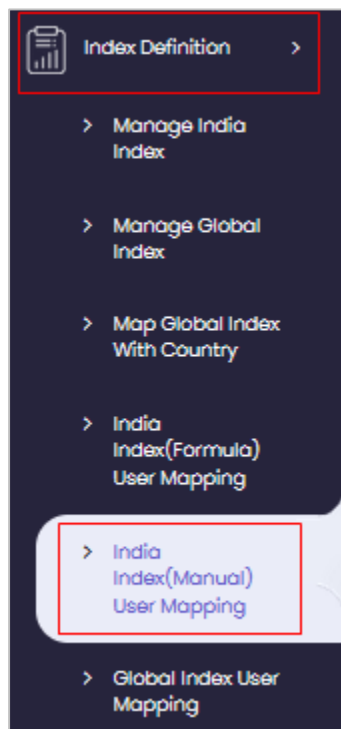


Figure 3-35

**India Index(Manual) User Mapping List** 🔍

Display Range  Download + Create India Index(Manual) User Mapping

Create/Edit India Index(Manual) User Mapping
Year

S.No.	India Index	Nodal Ministry/Department	Nodal Data Entry User	Year	Action
1.	Global Multidimensional Poverty Index_indi	Ministry of Women and Child Developmen	Fatima mumtaz	2021	👁️ ✎️ 🗑️

Figure 3-36

India Index (Manual) User mapping records will be displayed with following column headings:

- Sl. No.
- India Index
- Parent Tree
- Lowest Child
- Ministry/ Department/States
- Assigned To
- Year
- Action
  - Click ✎️ (edit) icon to edit the record
  - Click 👁️ (view) icon to view the record
  - Click 🗑️ (delete) icon to delete record

### 3.5.1 India Index (Manual) User mapping

Select + Create India Index(Manual) User Mapping on “India Index (Manual) User mapping” listing screen.

### Create India Index(Manual) User Mapping

Global Index(Manual) User Mapping > Create Global Index(Manual) User Mapping

**Year**  
2022

**Index Name\***  
None selected

**Ministry\***  
Ministry of Women and Child Developn

**Select Nodal Data Entry User\***  
None selected

Search

- Select all
- Fatima mumtaz-YP
- Poonam-Assistant Director
- Rupali Gupta-Assistant Director
- Suman Patel-Assistant Director
- Silver touch Data entry-ST
- shibalis-data entry userr
- shobhit shukla-Data Entry

← Back    + Create

Figure 3-37

- Year: Select Year
- Index Name \*: Select Index Name

**Index Name\***

Human Development Inde

--Select

Test Formula Revalidate\_india

Progress Tracking Approval Test\_india

Human Development Index\_india

Global Gender Gap Index\_india

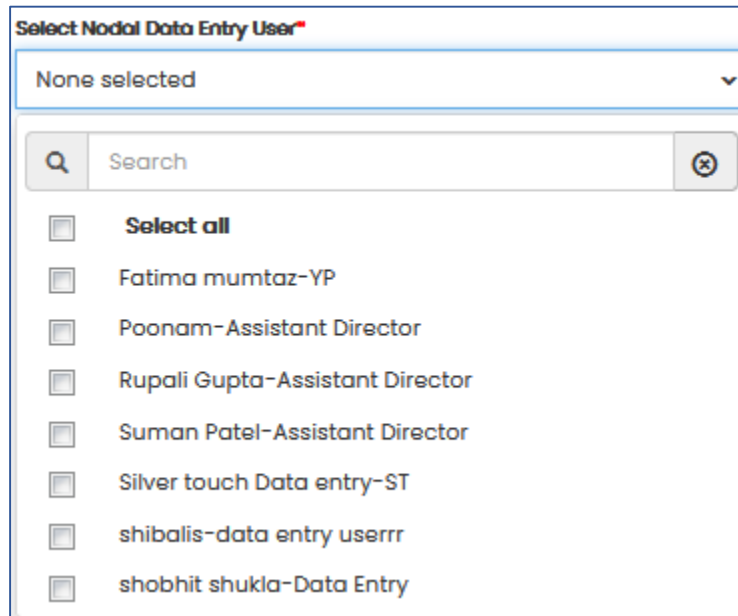
Global Hunger Index\_india

Gender Inequality Index\_india

Figure 3-38

- Ministry\*: Will be displayed in disabled mode



- User\*: Select User(s), You can select multiple user



The screenshot shows a dialog box titled "Select Nodal Data Entry User". At the top, there is a dropdown menu currently showing "None selected". Below this is a search bar with a magnifying glass icon on the left and a close icon on the right. The search bar contains the text "Search". Below the search bar is a list of users, each with a checkbox to its left:

- Select all**
- Fatima mumtaz-YP
- Poonam-Assistant Director
- Rupali Gupta-Assistant Director
- Suman Patel-Assistant Director
- Silver touch Data entry-ST
- shibalis-data entry userrr
- shobhit shukla-Data Entry

Figure 3-39

- Click  button to save user mapping(Manual based)
- Click  to get back to previous screen (listing screen)

### 3.6 Enter Manual Data at Index, Theme Parameter and Sub-Parameter level

*Path: Progress Data Entry >> India Index Progress Data Entry – Manual*



Figure 3-40

Index Progress Data Entry

Display Range 10 Download

Index Progress Data Entry Year 2021





Sl No.	India Index	Nodal Ministry/Department	Start Date	End Date	Last Updated Date	Status	Year	Action
1	Global Multidimensional Poverty Index_india	Ministry of Women and Child Development	07/01/2021	07/01/2022	24/02/2021	Active	2021	 

Figure 3-41

- Click  icon to View child mapped to particular data entry user.
- Click  to add Data
-

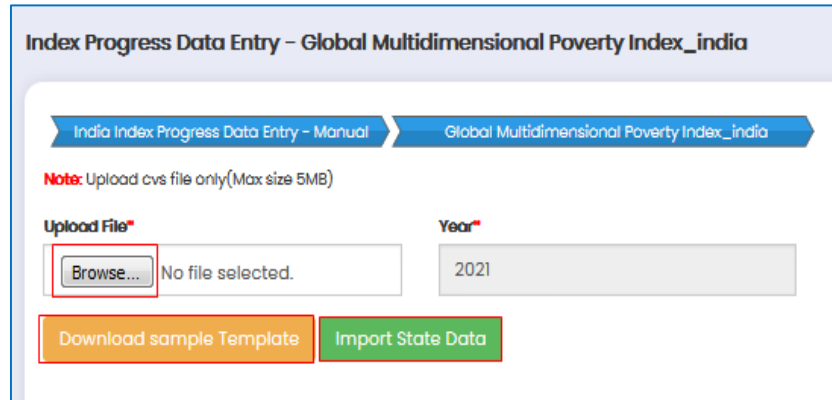


Figure 3-42

- Download sample template by selecting **Download sample Template** button
- System downloads the index template
- Enter Scores and Ranks in Excel and save the template



S. No	State Name	Score
1	Andaman and Nicobar Islands	0.027
2	Andhra Pradesh	0.064
3	Arunachal Pradesh	0.108
4	Assam	0.162
5	Bihar	0.248
6	Chandigarh	0.021
7	Chhattisgarh	0.153
8	Dadra and Nagar Haveli	0.144
9	Daman and Diu	0.025
10	Delhi	0.018
11	Goa	0.02
12	Gujarat	0.092
13	Haryana	0.046
14	Himachal Pradesh	0.03
15	Jammu and Kashmir	0.064
16	Jharkhand	0.208
17	Karnataka	0.069

Figure 3-43
























18	Kerala	0.004	
19	Lakshadweep	0.007	
20	Madhya Pradesh	0.182	
21	Maharashtra	0.071	
22	Manipur	0.085	
23	Meghalaya	0.146	
24	Mizoram	0.044	
25	Nagaland	0.099	
26	--None--	0.123	
27	Odisha	0.156	
28	Puducherry	0.013	
29	Punjab	0.025	
30	Rajasthan	0.145	
31	Sikkim	0.019	
32	Tamil Nadu	0.027	
33	Telangana	0.071	
34	Tripura	0.087	
35	Uttar Pradesh	0.183	
36	Uttarakhand	0.072	
37	West Bengal	0.11	

Figure 3-44

- Click  icon to Download Sample template to enter Scores and Rank.
- Enter Score/Rank Data into Download Excel File.
- Click  to Import Score/Rank Data from Excel
- Nodal Data entry will enter the scores of all abstraction level taking Union of all State/UT, Cities or National of its all Lower Child
- Click  to Save Data.

Note: User updates Score Data, Rank will be auto calculated and is available under Visualization after approval.

### 3.7 Enter Data at lowest level for formula

Path: Progress Data Entry >> India Index Progress Data Entry – Formula

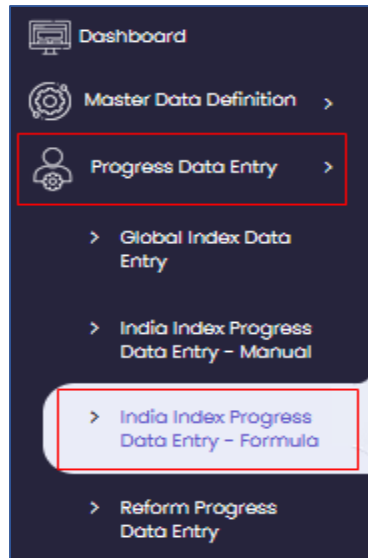


Figure 3-45

“India Index Progress Data Entry – Formula” will be displayed;



The screenshot shows the 'India Index Progress Data Entry - Formula' interface. It includes a search icon, a 'Display Range' dropdown set to 10, and a 'Download' button. Below is a table with the following data:



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	Global Gender Gap Index_india	Ministry of Women and Child Development	2021-02-02	2022-02-02	2021-03-04	Active	2021	

Figure 3-46

- Click  icon to View child mapped to particular data entry user.

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	110	SRS	12.2	2021-02-11	Andaman	Cummulative	
Female population with at least Secondary Education (SEf)	Empowerment => Female population with at least Secondary Education (SEf)	500	20.4787	NSS 75th (Unit level data)	24.96	0000-00-00	Andaman	Cummulative	
Female shares of Parliamentary Seats (PRf)	Empowerment => Female shares of Parliamentary Seats (PRf)	500	2	Rajya Sabha/ Lok Sabha	13.3	0000-00-00	Andaman	Cummulative	
LFPR Female	Labour Market (LFPR) => LFPR Female	500	6	PLFS Report	24.5	0000-00-00	Andaman	Cummulative	
LFPR Male	Labour Market (LFPR) => LFPR Male	500	30	PLFS Report	75.5	0000-00-00	Andaman	Cummulative	
Male population with at least Secondary Education (SEm)	Empowerment => Male population with at least Secondary Education (SEm)	500	30	NSS 75th (Unit level data)	39.63	0000-00-00	Andaman	Cummulative	
Male shares of Parliamentary Seats (PRm)	Empowerment => Male shares of Parliamentary Seats (PRm)	500	20.8787	Rajya Sabha/ Lok Sabha	86.7	0000-00-00	Andaman	Cummulative	
Maternal Mortality Ratio (MMR)	Reproductive Health => Maternal Mortality Ratio (MMR)	50	110	SRS	113	0000-00-00	Andaman	Cummulative	

Figure 3-47

- Click  icon to Add data to Index.
- You can upload the Excel file at the Bottom as shown in next slide based on the frequency set.

**Adolescent Birth Rate (ABR) : Progress Data for 2021**

**Year Progress (Approved)** **Upload Document(PDF/DOCX/DOC)(Max 5MB)**

No file ...lected.

Figure 3-48

- Click  to upload data file.
- Rank will be calculated as per defined formula.
- Click  to save data.

- Based on Frequency, Data Entry User can import data (Yearly, Half-Yearly, Quarterly /Monthly)
- Entered data will be sent for Approval to respective Nodal Admin
- 

See, how to define Formula.

## 3.8 Data Entry Approval

Login with Nodal Admin credentials;

### 3.8.1 Data Entry Approval-Manual

*Path: Approval Request >> Approval for India Progress Data Entry*

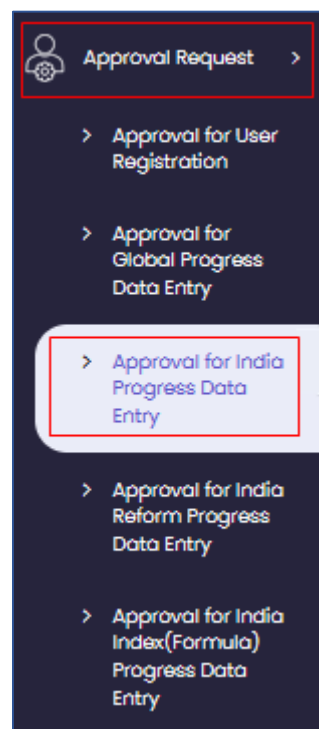


Figure 3-49

**Approval for India Index (Manual) Progress Data Entry**

Display Range 10

Search

Sl.No.	Level	Name	Nodal Ministry/Dept	State Score	Year	Actions			Remarks
						Approved	Reject	No Actions	
1	Sub Parameter	Global Multidimensional Poverty Index_india => Health => Nutrition => height-for-age	Ministry of Women and Child Development	<a href="#">Link</a>	2021	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Approved

Figure 3-50

Data Entry records will be displayed with following column headings:

- Sr.No.
- Level
- Name
- Nodal Ministry/Dept
- State Scores
- Year
- Actions
  - Approve
  - Reject
  - No Actions

Select radio button to take action

- Remarks- Enter specific remark and click  button.
- [Approved Data will be available under Visualization.](#)

### 3.8.2 Data Entry Approval-Formula

*Path: Approval Request >> Approval for India Index (formula) Progress Data Entry*

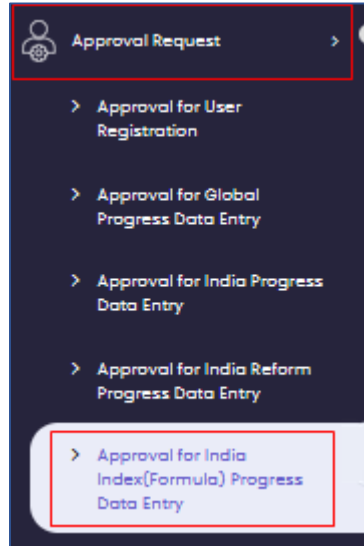
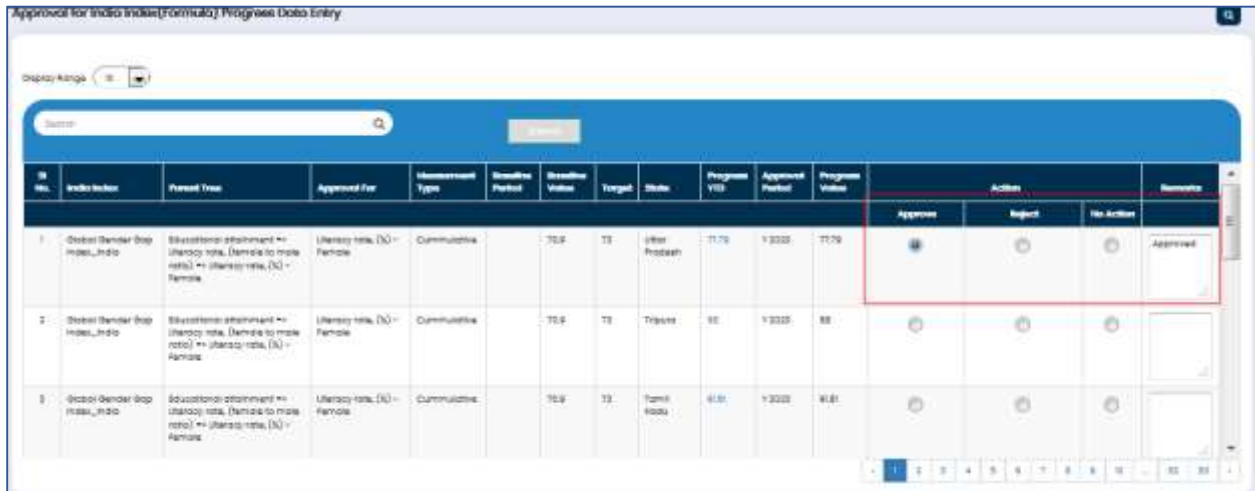


Figure 3-51




A screenshot of a web application interface showing a table for 'Approval for India Index(Formula) Progress Data Entry'. The table has columns for Sr.No., India Index, Parent Tree, Approval For, Measurement Type, Baseline Period, Baseline Value, Target, State, Program YTD, Agreement Period, Program Value, and Action. The Action column contains buttons for 'Approve', 'Reject', 'No Action', and 'Revoke'. A red rectangular box highlights the 'Approve', 'Reject', and 'No Action' buttons for the first row.

Sr.No.	India Index	Parent Tree	Approval For	Measurement Type	Baseline Period	Baseline Value	Target	State	Program YTD	Agreement Period	Program Value	Action			Remarks
												Approve	Reject	No Action	
1	Global Gender Gap Index_India	Educational attainment == Literacy rate, (female to male ratio) == Literacy rate, (X) = Female	Literacy rate, (X) = Female	Cumulative	70.0	73	Jharkhand	11.79	13000	11.79	<input type="button" value="Approve"/>	<input type="button" value="Reject"/>	<input type="button" value="No Action"/>	Approved	
2	Global Gender Gap Index_India	Educational attainment == Literacy rate, (female to male ratio) == Literacy rate, (X) = Female	Literacy rate, (X) = Female	Cumulative	70.0	73	Tripura	10	13000	10	<input type="button" value="Approve"/>	<input type="button" value="Reject"/>	<input type="button" value="No Action"/>		
3	Global Gender Gap Index_India	Educational attainment == Literacy rate, (female to male ratio) == Literacy rate, (X) = Female	Literacy rate, (X) = Female	Cumulative	70.0	73	Tamil Nadu	11.01	13000	11.01	<input type="button" value="Approve"/>	<input type="button" value="Reject"/>	<input type="button" value="No Action"/>		

Figure 3-52

Data Entry records will be displayed with following column headings:

- Sr.No.
- India Index
- Parent Tree
- Approval For
- Measurement Type
- Baseline Period
- Baseline Value

- Target State
  - Progress YTD
  - Approval Period
  - Progress Value
  - Actions
    - Approve
    - Reject
    - No Actions
- Select radio button to take action
- Remarks- Enter specific remark and click  button.

[Approved Data will be available under Visualization.](#)



### 3.9 Define Formula

Login with Nodal Admin credentials:

*Path: Formula >> Scoring*

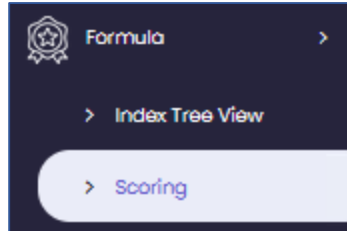
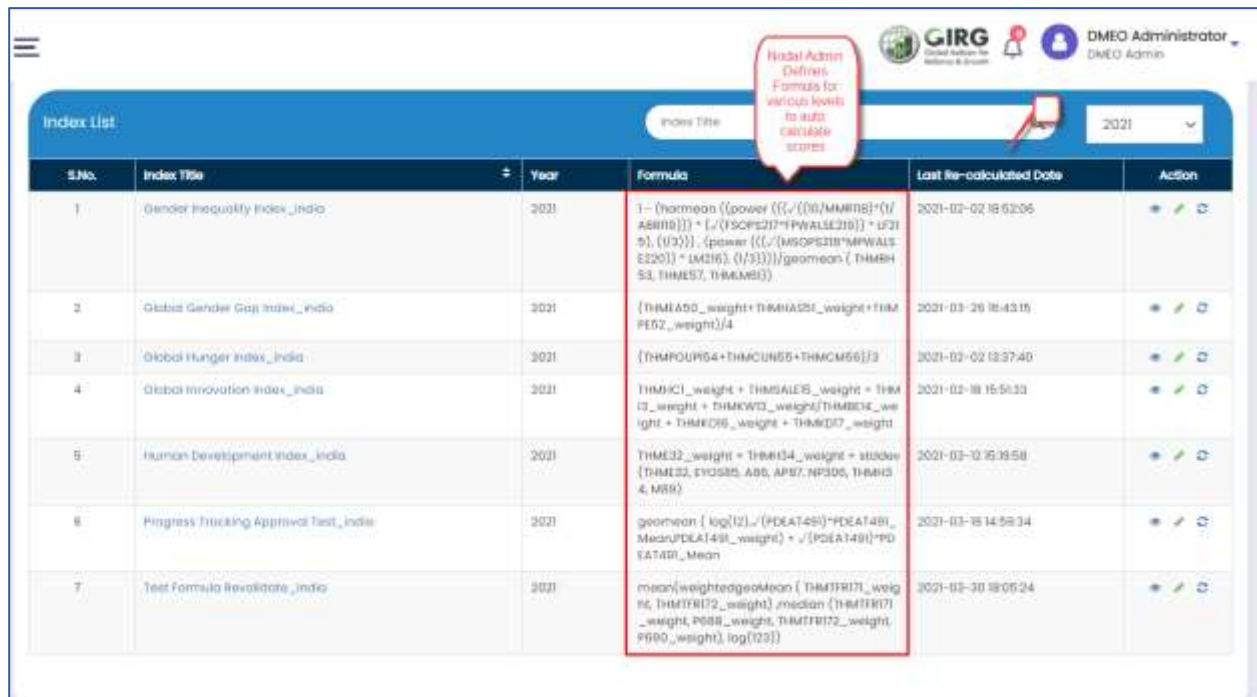


Figure 3-53



S.No.	Index Title	Year	Formula	Last Re-calculated Date	Action
1	Gender Inequality Index_india	2021	$1 - \sqrt[3]{\frac{1}{\frac{1}{\text{GII}} + \frac{1}{\text{GII}} + \frac{1}{\text{GII}}}}$	2021-02-02 18:52:06	[Edit] [Refresh] [Delete]
2	Global Gender Gap Index_india	2021	$\frac{\text{GII} + \text{GII} + \text{GII}}{3}$	2021-03-26 18:43:16	[Edit] [Refresh] [Delete]
3	Global Hunger Index_india	2021	$\frac{\text{GHI} + \text{GHI} + \text{GHI}}{3}$	2021-02-02 13:37:40	[Edit] [Refresh] [Delete]
4	Global Innovation Index_india	2021	$\frac{\text{GII} + \text{GII} + \text{GII}}{3}$	2021-02-18 15:51:33	[Edit] [Refresh] [Delete]
5	Human Development Index_india	2021	$\frac{\text{HDI} + \text{HDI} + \text{HDI}}{3}$	2021-02-10 16:09:58	[Edit] [Refresh] [Delete]
6	Progress Tracking Approval Test_india	2021	$\frac{\text{PTA} + \text{PTA} + \text{PTA}}{3}$	2021-03-16 14:58:34	[Edit] [Refresh] [Delete]
7	Test Formula Revalutate_india	2021	$\frac{\text{TF} + \text{TF} + \text{TF}}{3}$	2021-02-30 18:05:24	[Edit] [Refresh] [Delete]

Figure 3-54

Click  to edit the formula.

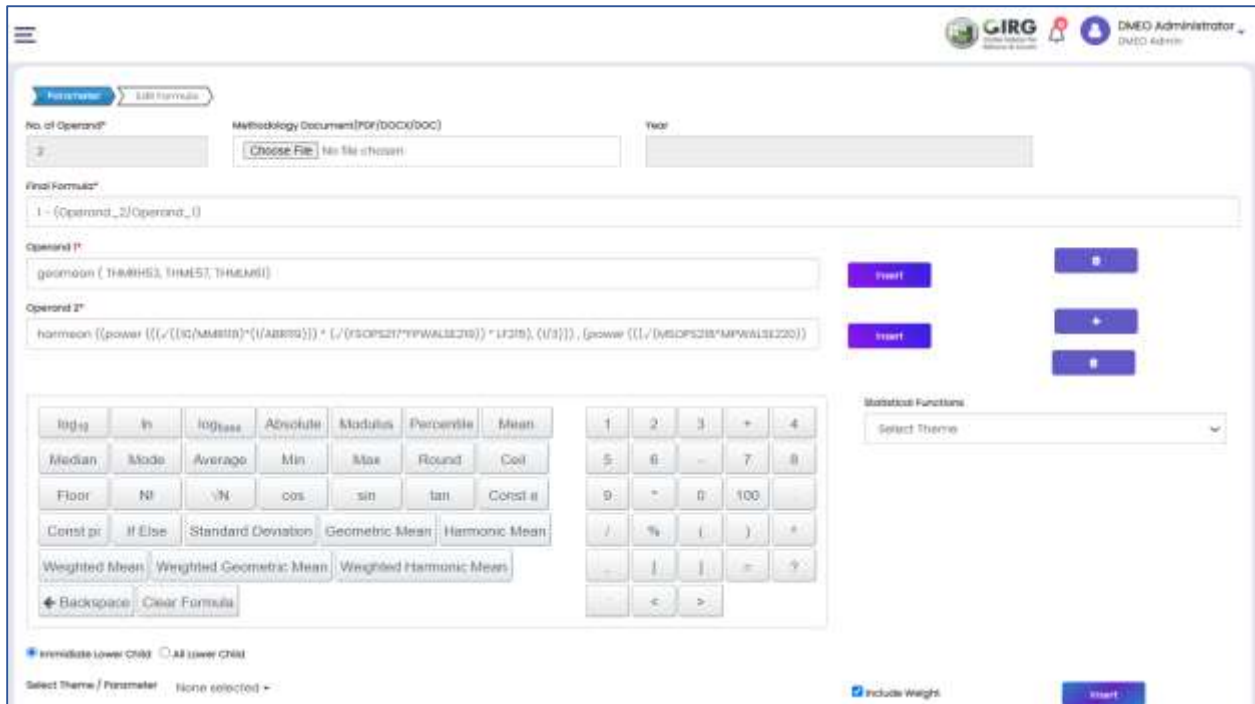
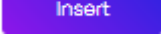


Figure 3-55

You can define formula by selecting the operations, number pad and functions.

Apply the formula to immediate lower parameter or all parameters under Index or Theme by selecting  Immediate Lower Child  All Lower Child.

Specify all actions and click  button to define formula.

### 3.10 Visualization

Path: Dashboard Button on Logged-in Screen.



Figure 3-56

Select  button on Logged-in screen.

Approved Scores and Ranks will be available under Visualization.

Area	Development							
	Economy	Industry	Governance	Development				Gender Inequality Index
	Test Formula Revalidate	Global Innovation Index	Progress Tracking Approval Test	Global Multidimensional Poverty Index	Human Development Index	Global Gender Gap Index	Global Hunger Index	Gender Inequality Index
Nodal Min/Dept	World Intellectual Property Organisation	World Intellectual Property Organisation	Terralingua	Oxford Poverty and Human Development Initiative	United Nations Development Programme	World Economic Forum	World Intellectual Property Organisation, Concern Worldwide, Welt Hunger Hilfe	United Nations Development Programme
	Ministry of Women and Child Development	Ministry of Women and Child Development	Ministry of Women and Child Development	Ministry of Women and Child Development	Ministry of Women and Child Development	Ministry of Women and Child Development	Ministry of Women and Child Development	Ministry of Women and Child Development
Leader	1	1	1	1	1	1	1	1
India	2	102	2	102	102	58	44	102
National				11	15			
Andaman And Nicobar Islands	1	1	3	26	1	5	4	1
Andhra Pradesh	2	1	1	22	4	10	5	3
Arunachal Pradesh		1	4	12	5		2	4
Assam		1	2	5	2	4	2	5
Bihar		1		1	1		1	2
Chandigarh				21	2			
Chhattisgarh				2	11	2		
Dadra And Nagar Haveli				10				

Figure 3-57