



**GIRG**  
Global Indices for  
Reforms & Growth

# Glance at Index Definition

## Global Index

# Agenda

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- Preface
- Objectives
- High Level Flow
- Global Index-Structure
- Create India Index and Map to Nodal Ministry
- Create Tree Structure and Create Global Index
- Map Global Index with Countries & Nodal Data Entry Users
- Data Entry at Theme and Parameter, Index Level & Submit for Approval
- Approvals & Data Visualization

# 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 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:**

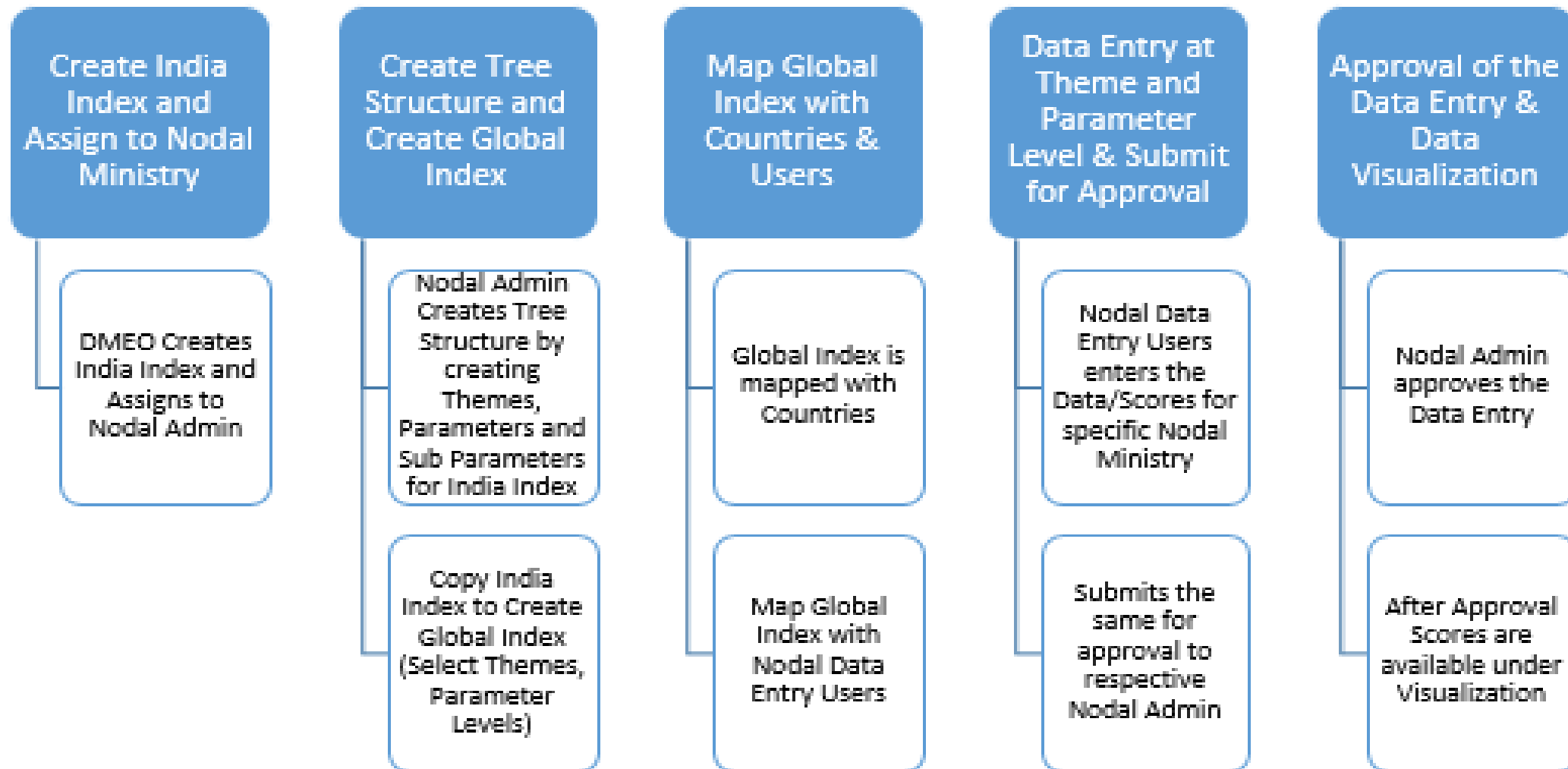
The dashboard is created to support the Government's decision to leverage the monitoring mechanism of select global indices to drive reforms and growth. The dashboard allows for monitoring of the parameters as per official data as well as the data source used by the publishing agency. The dashboard also 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.

# 02 Objective

- Objective of this presentation is show steps
  - To Map India Index to respective Nodal Administrators of Nodal Ministries and Departments by DMEO Administrator
  - To create the complete Tree Structure of India Index (by creating the Themes & Parameters, Sub Parameters etc.) by Nodal Admin.
  - Copy India Index to Create Global Index
  - To map Global Index with Countries and Nodal Data Entry Users
  - To Enter Data at Index, Theme Parameter and Sub-Parameter level
  - To approve Data Entry and Make the data available under Visualization

# 03 High Level Flow

# High Level Flow

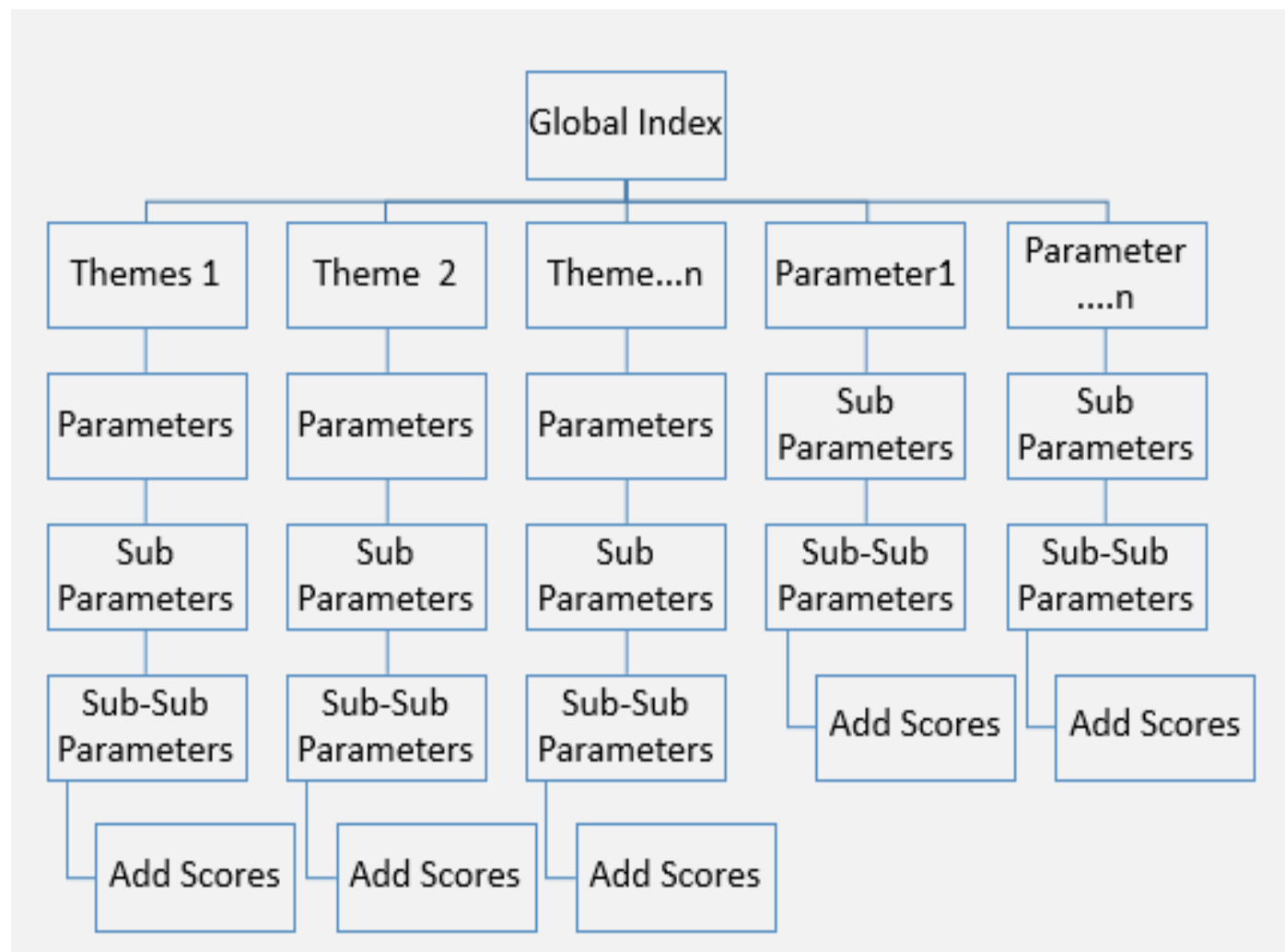




# 04 Global Index Structure

# Global Index -Structure

- DMEO/Nodal Administrator creates Global Index from India Index (Copy Function)
- Global Indices are mapped to respective Nodal Data Entry Users by Nodal Administrators
- Data Entry users adds the scores and ranks of Countries at Index, Theme, Parameter etc. level

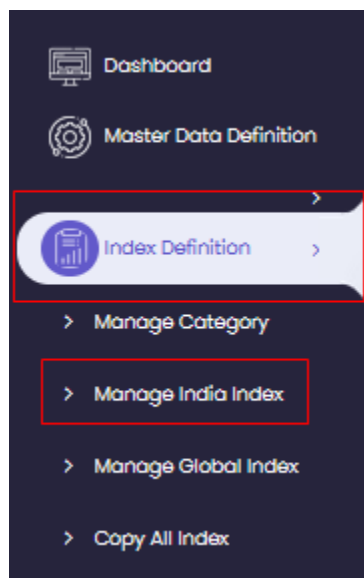


# 05 Create India Index & Map to Nodal Ministry

# Create India Index & Map To Nodal Ministry

## Steps to Create India Index:

1. Login with DMEO Admin Credentials
2. Select Index Definition >> Manage India Index from left menu



India Index List

Display Range 10

Download + Create India Index

Index List 1 Year 2021

| 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 Innovation Index_india | Industry    | Ministry of Women and Child Development | 01/09/2020          | Active | 2021 |        |

2

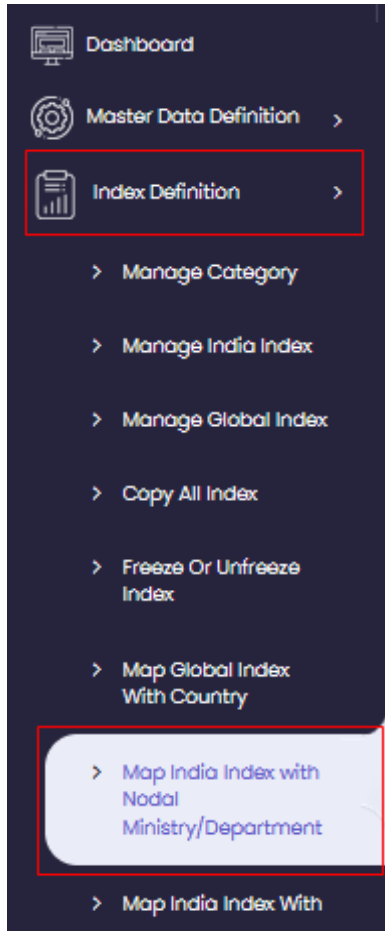
- 1 Existing India Indices
- 2 Click to create India Index

Users:

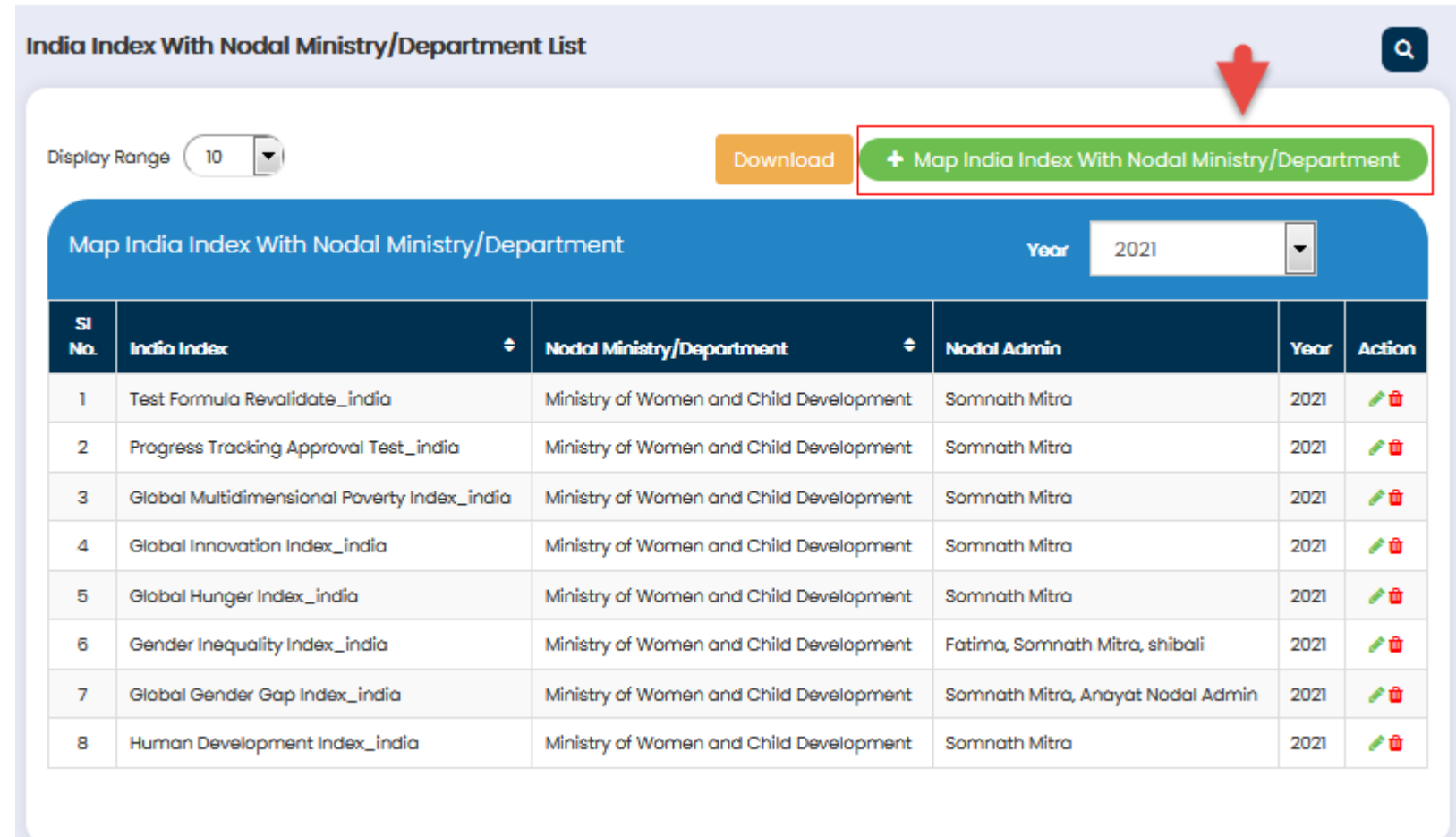
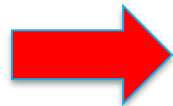
DMEO admin can create the India Index and Map with Nodal Ministry.

# Map India Index To Nodal Ministry

## 1. Select Index Definition >> Map India Index with Nodal Ministry/Department



- Dashboard
- Master Data Definition >
- Index Definition >**
- > Manage Category
- > Manage India Index
- > Manage Global Index
- > Copy All Index
- > Freeze Or Unfreeze Index
- > Map Global Index With Country
- > Map India Index with Nodal Ministry/Department**
- > Map India Index With



India Index With Nodal Ministry/Department List

















Display Range 10

Download

+ Map India Index With Nodal Ministry/Department

Map India Index With Nodal Ministry/Department

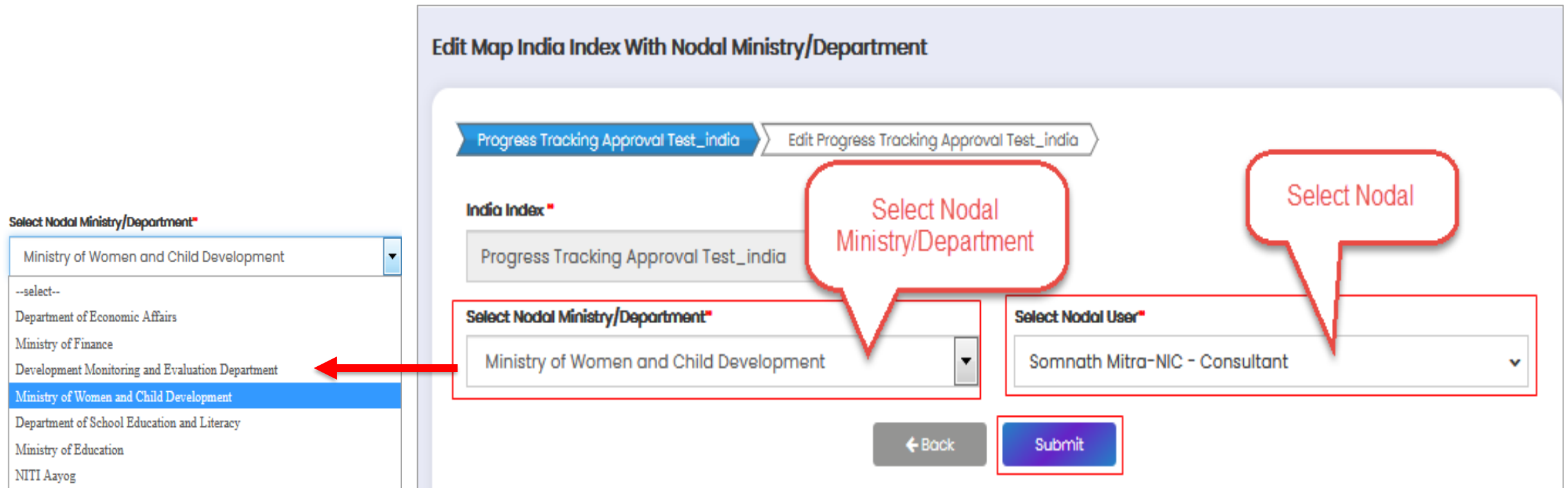
Year 2021

| SI No. | India Index                                 | Nodal Ministry/Department               | Nodal Admin                       | Year | Action  |
|--------|---|---|-----------------------------------|------|---|
| 1      | Test Formula Revalidate_india               | Ministry of Women and Child Development | Somnath Mitra                     | 2021 |       |
| 2      | Progress Tracking Approval Test_india       | Ministry of Women and Child Development | 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 | Somnath Mitra                     | 2021 |       |
| 5      | Global Hunger Index_india                   | Ministry of Women and Child Development | Somnath Mitra                     | 2021 |       |
| 6      | Gender Inequality Index_india               | Ministry of Women and Child Development | Fatima, Somnath Mitra, shibali    | 2021 |   |
| 7      | Global Gender Gap Index_india               | Ministry of Women and Child Development | Somnath Mitra, Anayat Nodal Admin | 2021 |   |
| 8      | Human Development Index_india               | Ministry of Women and Child Development | Somnath Mitra                     | 2021 |   |

Users: DMEO admin can MAP the India Index with Nodal Ministry.

# Map India Index To Nodal Ministry

1. Click **+ Map India Index With Nodal Ministry/Department** India Index Listing screen to map India Index with Nodal Ministry/Department
2. Select Nodal Ministry and Nodal User and ( **Submit** ) save the record



**Edit Map India Index With Nodal Ministry/Department**

Progress Tracking Approval Test\_india > Edit Progress Tracking Approval Test\_india

**India Index \***  
Progress Tracking Approval Test\_india

**Select Nodal Ministry/Department \***  
Ministry of Women and Child Development

**Select Nodal User \***  
Somnath Mitra-NIC - Consultant

**Submit**

**Back**

**Select Nodal Ministry/Department**

**Select Nodal**

**Select Nodal Ministry/Department \***

Ministry of Women and Child Development

--select--

Department of Economic Affairs

Ministry of Finance

Development Monitoring and Evaluation Department

Ministry of Women and Child Development

Department of School Education and Literacy

Ministry of Education

NITI Aayog

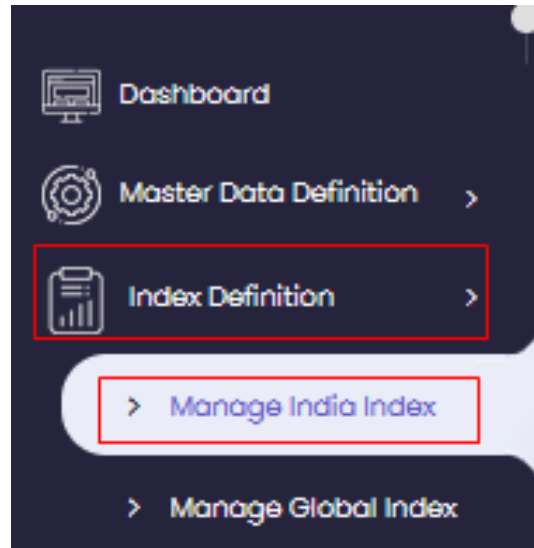
**Users:**

**DMEO admin can MAP the India Index with Nodal Ministry.**

# 06 Nodal Ministry Login

# Nodal Admin Then Add Themes & Parameters To Mapped India Index

Select Index Definition >> Manage India Index from left menu



















Click Index name to add Themes and Parameter

India Index List

Display Range 10

Index List Year 2021

| 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 Innovation Index_India | Industry    | Ministry of Women and Child Development | 01/09/2020          | Active | 2021 |     |

Click  to add Theme

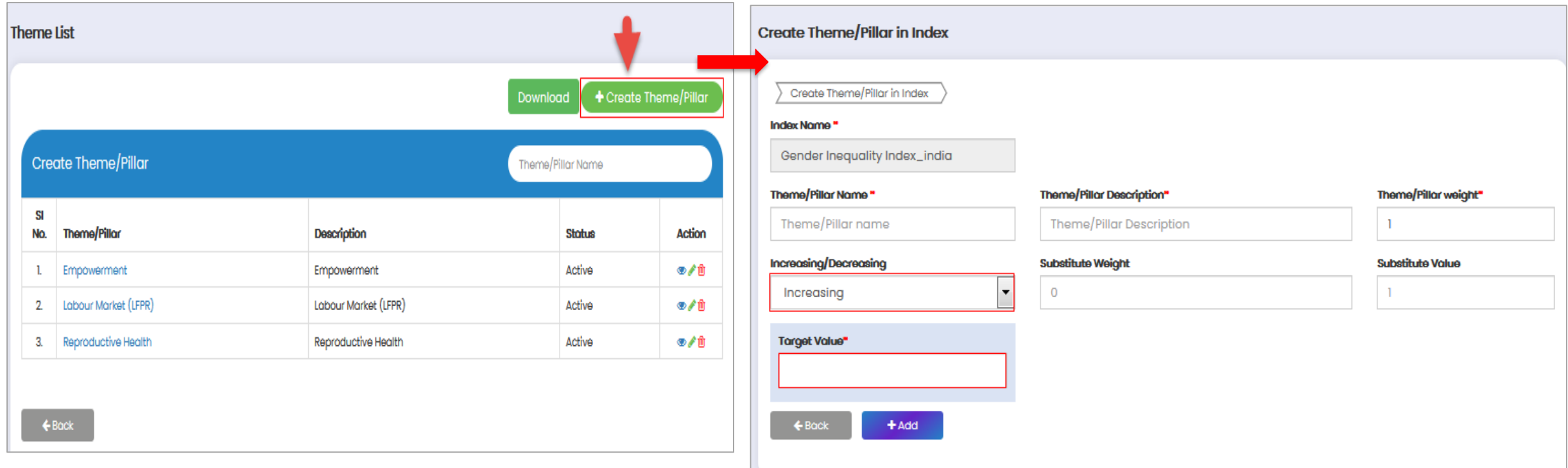
**Users:**

Nodal admin can add Themes & Parameters to India Index.




# Add Themes & Parameters to India Index







Themes Listing will be displayed, Click  to create Theme.

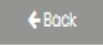


**Theme List**

Download 

Create Theme/Pillar

| 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 |   |



**Create Theme/Pillar in Index**

Create Theme/Pillar in Index

Index Name\*  
Gender Inequality Index\_india

Theme/Pillar Name\*  
Theme/Pillar name

Theme/Pillar Description\*  
Theme/Pillar Description

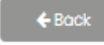

Theme/Pillar weight\*  
1

Increasing/Decreasing  
Increasing

Substitute Weight  
0

Substitute Value  
1

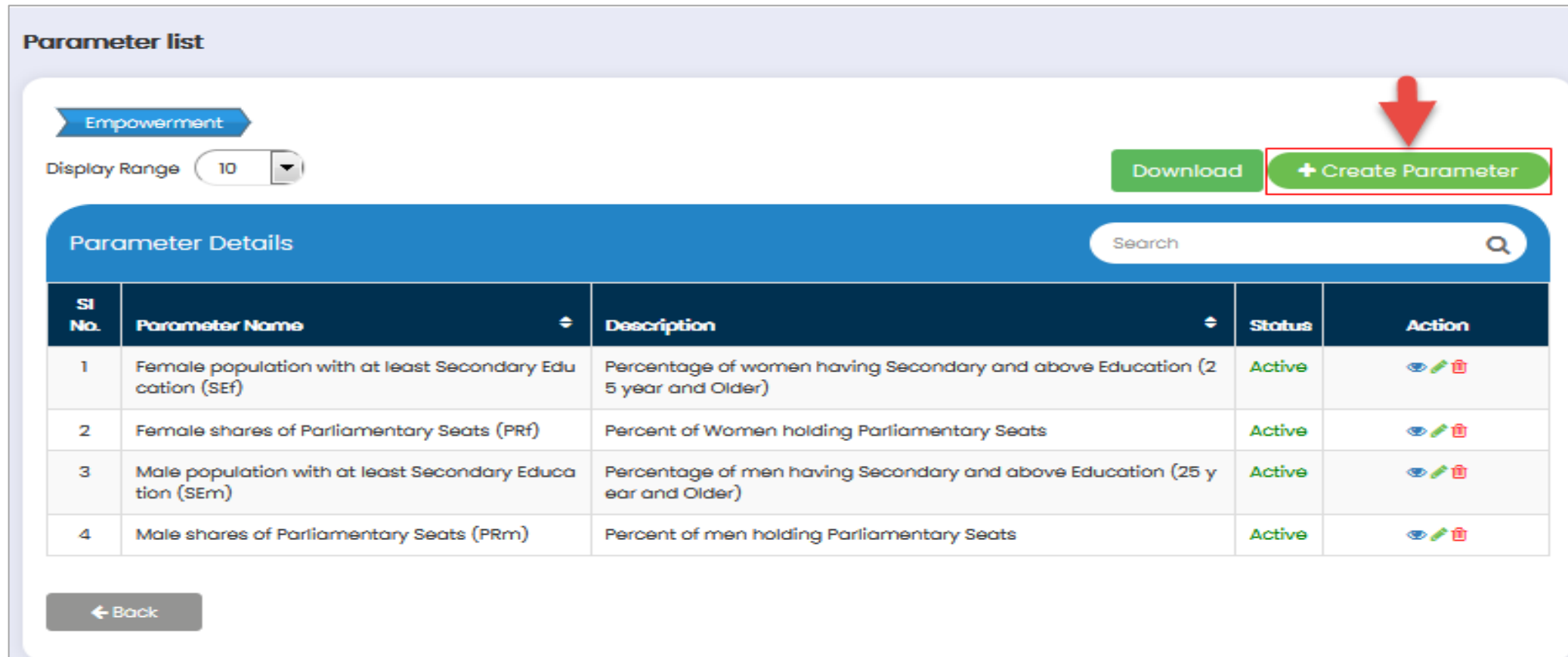
Target Value\*













Enter details like Theme name, description, weightage, etc. with Target value and click  to create Theme.

# Add Parameters to India Index

Click Index Name link to Add Parameter under India Index. Parameter listing will be displayed. Select [+ Create Parameter](#) to create Parameter.



The screenshot shows a web interface for managing parameters. At the top, there's a 'Parameter list' header. Below it, a blue button labeled 'Empowerment' is visible. To the right, there are two green buttons: 'Download' and '+ Create Parameter'. A red arrow points to the '+ Create Parameter' button. Below the buttons is a search bar with the text 'Parameter Details' and a search icon. The main content is a table with the following data:

| 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 |    |

At the bottom left, there is a 'Back' button.

Users:

Nodal admin can add Themes & Parameters to India Index.

# Add Parameters to India Index

Create Parameter screen will be displayed.

Specify if the parameter has sub parameter.

Enter details like:

Geographic Applicability

Measurement Type\*

Frequency\*

Increasing/Decreasing

Qualitative/Quantitative \*

Target Value\*

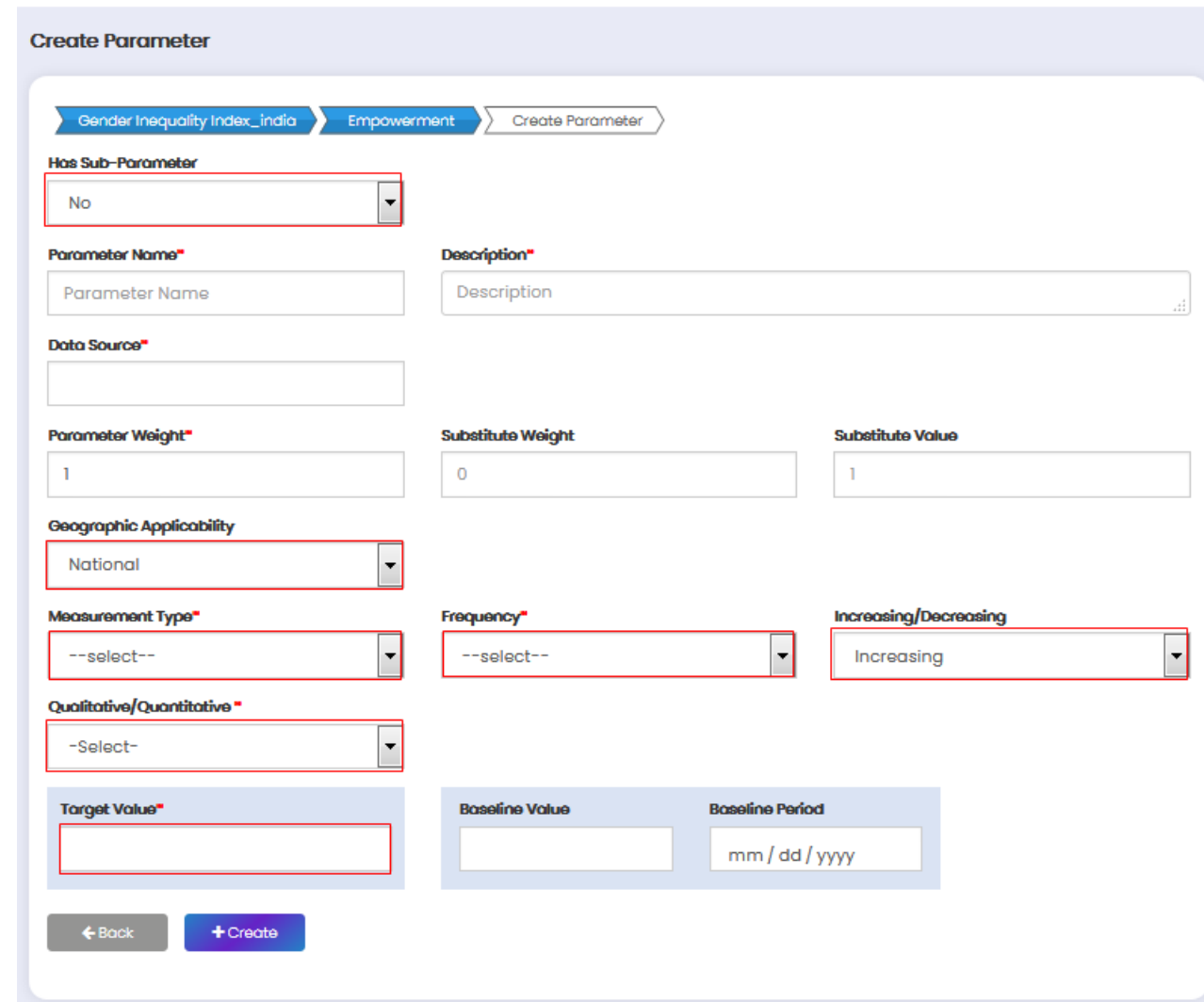
Baseline Value

Baseline Period

.... Along with name, description and other details

Click **+ Create** to create Parameter.

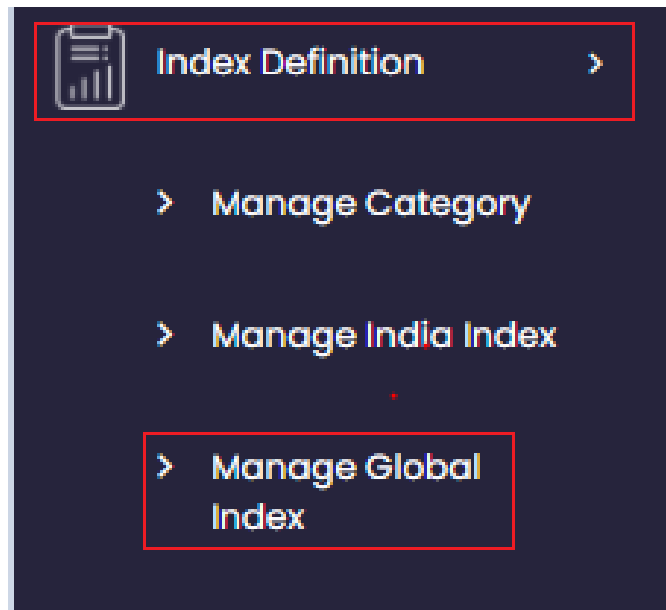
**After creating Theme, Parameter(s), Copy India Index to create Global Index.**



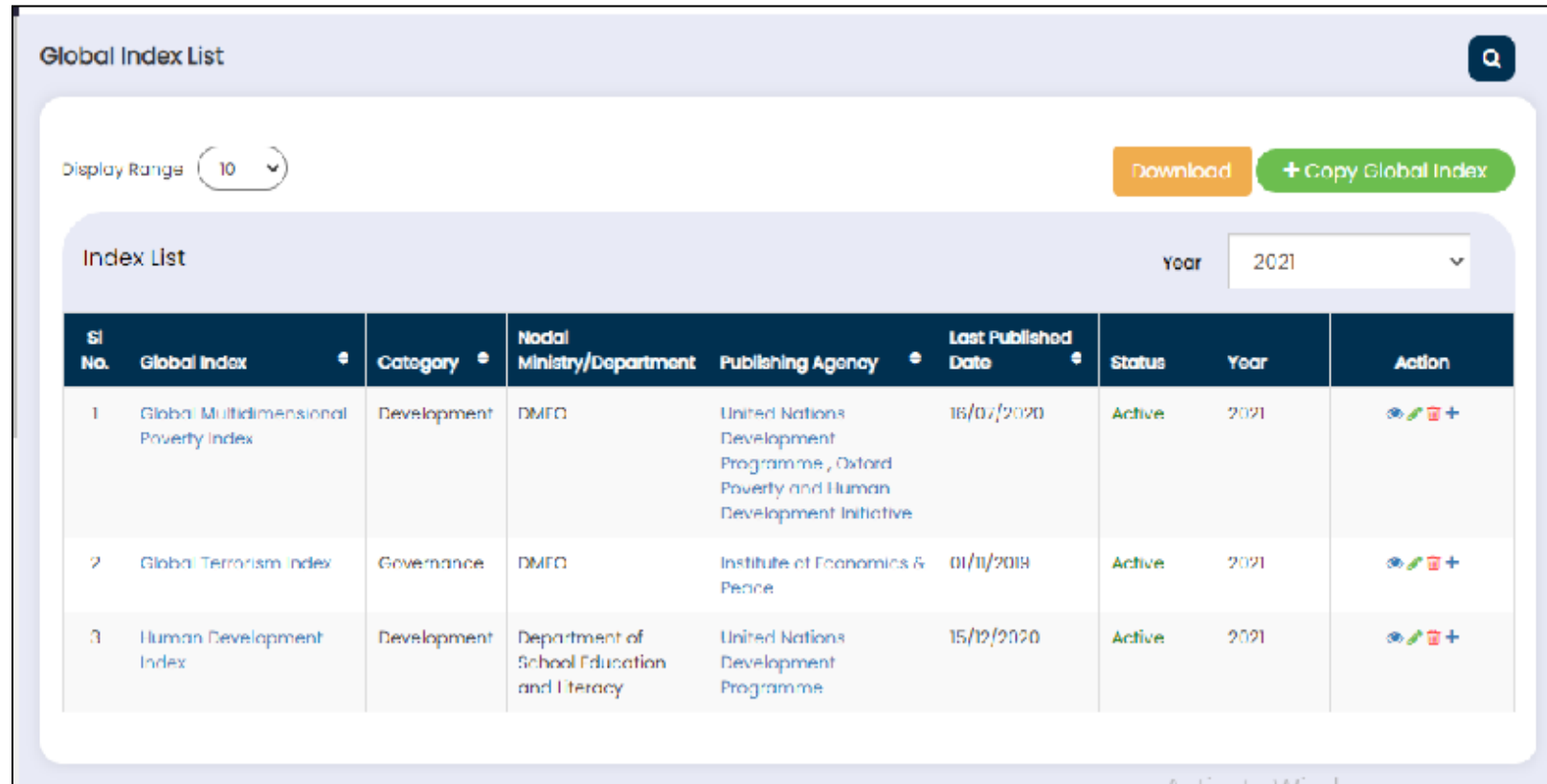
**Users: Nodal admin can add Themes & Parameters to India Index.**

# Global Index List

- Select Index Definition >> Manage Global Index from left menu



- Click on Global Index



The screenshot displays the 'Global Index List' interface. At the top, there is a search icon and a 'Display Range' dropdown set to 10. Below this are 'Download' and '+ Copy Global Index' buttons. The main content area is titled 'Index List' and includes a 'Year' dropdown set to 2021. A table lists the following indices:

| Sl No. | Global Index                          | Category    | Nodal Ministry/Department                   | Publishing Agency   | Last Published Date | Status | Year | Action |
|--------|---------------------------------------|-------------|---|---|---------------------|--------|------|--------|
| 1      | Global Multidimensional Poverty Index | Development | DMFO  | United Nations Development Programme, Oxford Poverty and Human Development Initiative | 16/07/2020          | Active | 2021 |        |
| 2      | Global Terrorism Index                | Governance  | DMFO  | Institute of Economics & Peace  | 01/11/2018          | Active | 2021 |        |
| 3      | Human Development Index               | Development | Department of School Education and Literacy | United Nations Development Programme  | 15/12/2020          | Active | 2021 |        |









# Global Index List

Global Index List

Display Range 10

Download [+ Copy Global Index](#)

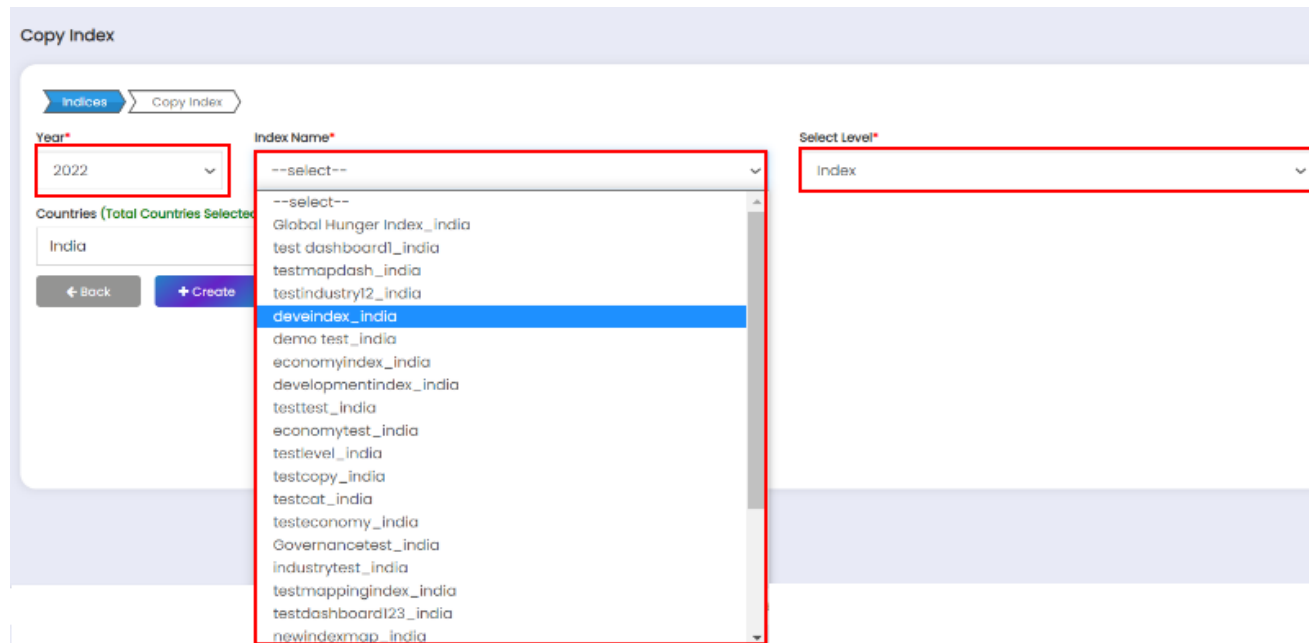
Index List Year 2021

| Sl No. | Global Index            | Category    | Nodal Ministry/Department               | Publishing Agency                    | Last Published Date | Status | Year | Action  |
|--------|-------------------------|-------------|---|--------------------------------------|---------------------|--------|------|---|
| 1      | Gender Inequality Index | Development | Ministry of Women and Child Development | United Nations Development Programme | 01/02/2021          | Active | 2021 |     |
| 2      | Global Gender Gap Index | Development | Ministry of Women and Child Development | World Economic Forum                 | 01/12/2019          | Active | 2021 |     |

- Select [+ Copy Global Index](#) on Global Index listing screen to create Global Index
- Global Index List created from India Index carries all associated Themes, Parameters and sub-parameters

# Create Global Index & Map with Countries

- Select **+ Copy Global Index** on Global Index listing screen to create Global Index



Copy Index

Indices > Copy Index

Year\*  
2022

Index Name\*  
--select--  
Global Hunger Index\_india  
test\_dashboard1\_india  
testmapdash\_india  
testindustry12\_india  
**deveindex\_india**  
demo\_test\_india  
economyindex\_india  
developmentindex\_india  
testtest\_india  
economytest\_india  
testlevel\_india  
testcopy\_india  
testcat\_india  
testeconomy\_india  
Governancetest\_india  
industrytest\_india  
testmappingindex\_india  
testdashboard123\_india  
newindexmap\_india

Select Level\*  
Index

Countries (Total Countries Selected)  
India

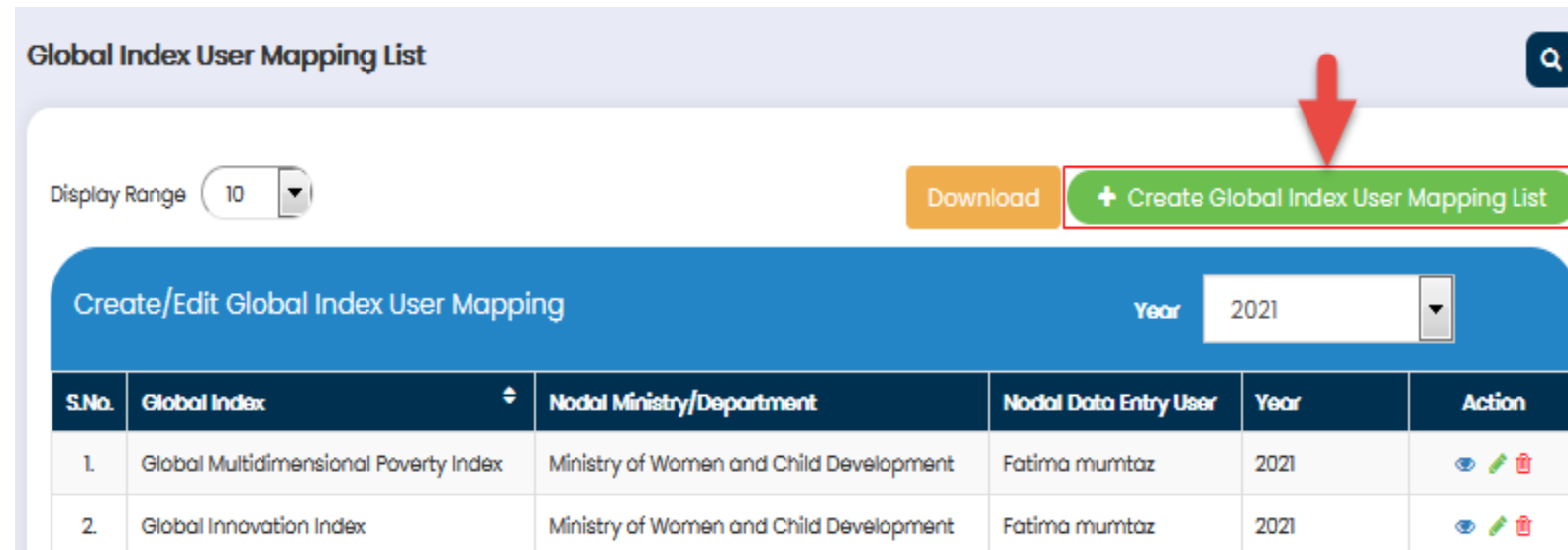
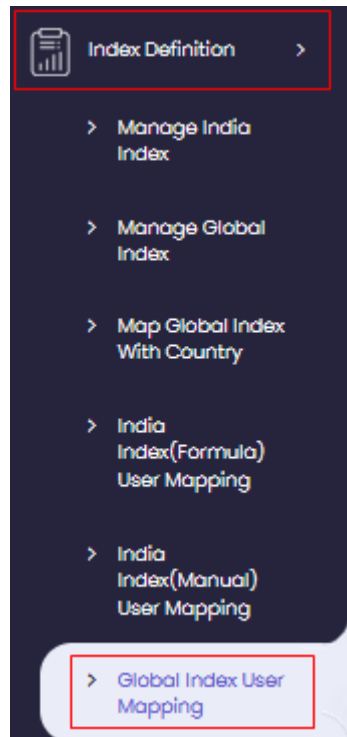
Back Create

- Select Year and select Index Name, Select Level .
- Nodal Admin can choose a level (i.e. theme, parameter etc.) till which Index will be copied
- Select Countries to Map Global Index with Countries
- And click **+ Create** to create Global Index
- Now Map Countries and Users with Global Index.

**Users: Nodal admin can create Global Index by Copying India Index and MAP with Countries.**

# MAP GI with Nodal Data Entry Users

Select **“Global Index User Mapping”** from left menu;









Global Index User Mapping List

Display Range 10

Download **+ Create Global Index User Mapping List**

Create/Edit Global Index User Mapping Year 2021

| S.No. | Global Index                          | Nodal Ministry/Department               | Nodal Data Entry User | Year | Action  |
|-------|---------------------------------------|---|-----------------------|------|---|
| 1.    | Global Multidimensional Poverty Index | Ministry of Women and Child Development | Fatima mumtaz         | 2021 |    |
| 2.    | Global Innovation Index               | Ministry of Women and Child Development | Fatima mumtaz         | 2021 |    |

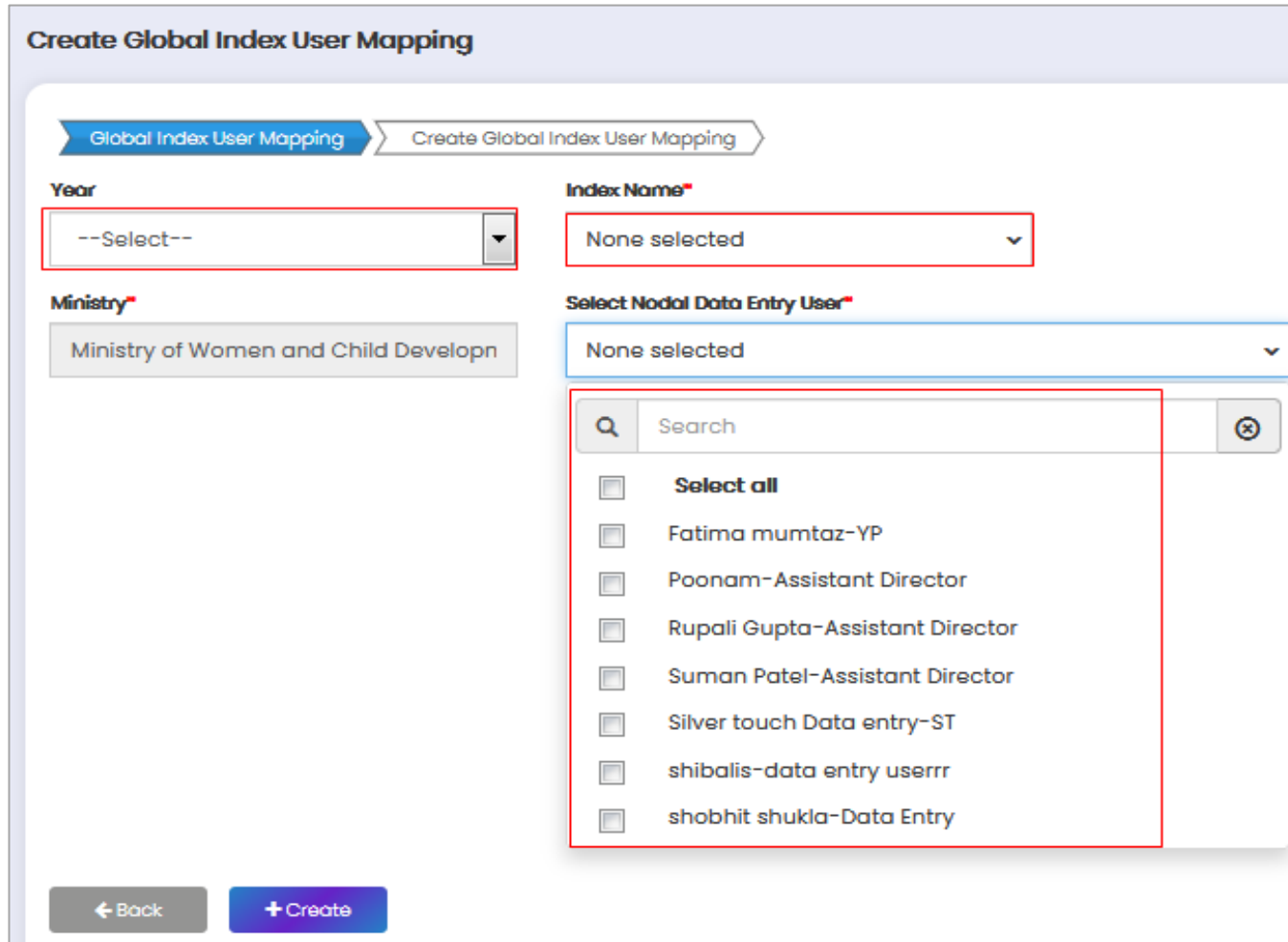
Select year, Index and select Country(ies) and SAVE record. Selected Countries will be mapped with selected Global Index.

Select **+ Create Global Index User Mapping List** on "Global Index User Mapping" listing screen to Map specific Global Index with Nodal Data Entry Users.

**Users: Nodal admin can MAP Global Index with Nodal Data Entry Users.**

# MAP GI with Nodal Data Entry Users

Select “**Global Index User Mapping**” from left menu;



**Create Global Index User Mapping**

Global Index User Mapping Create Global Index User Mapping

**Year**  
--Select--

**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 userrr
- shobhit shukla-Data Entry

← Back + Create

- Select year, Index and select Users (multi select) and **SAVE** record.
- Index will be mapped with selected Nodal Data Entry Users.

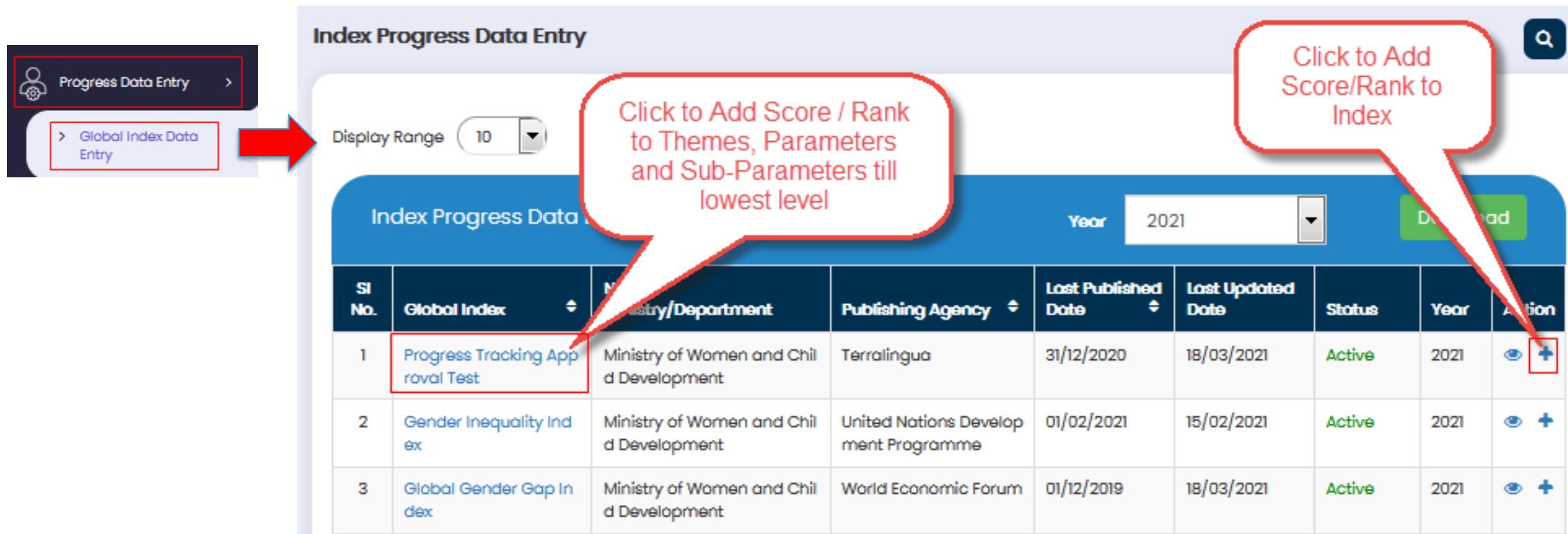
Users: Nodal admin can MAP Global Index with Nodal Data Entry Users.



# 06 Data Entry by Nodal Data Entry Users

# Global Index -Data Entry at Nodal

Select “Progress Data Entry >> Global Index Data Entry” from left menu;



The screenshot shows the 'Index Progress Data Entry' interface. On the left, a navigation menu highlights 'Progress Data Entry' and 'Global Index Data Entry'. A red arrow points from the menu to the main interface. The main interface has a 'Display Range' set to 10 and a 'Year' dropdown set to 2021. A table lists three indices. A red box highlights the first row, and a callout bubble points to the '+ icon' in the 'Action' column of that row. Another callout bubble points to the '+ icon' in the 'Action' column of the second row.

| SI No. | Global Index                    | Ministry/Department                     | Publishing Agency                    | Last Published Date | Last Updated Date | Status | Year | Action |
|--------|---------------------------------|---|--------------------------------------|---------------------|-------------------|--------|------|--------|
| 1      | Progress Tracking Approval Test | Ministry of Women and Child Development | Terralingua                          | 31/12/2020          | 18/03/2021        | Active | 2021 | 👁️ +   |
| 2      | Gender Inequality Index         | Ministry of Women and Child Development | United Nations Development Programme | 01/02/2021          | 15/02/2021        | Active | 2021 | 👁️ +   |
| 3      | Global Gender Gap Index         | Ministry of Women and Child Development | World Economic Forum                 | 01/12/2019          | 18/03/2021        | Active | 2021 | 👁️ +   |

Click on the Index Link to Enter Scores/Ranks to Themes, Parameters and Sub-Parameters.

Click + icon to Add Scores /Ranks to Index.

Users: Nodal Data Entry users does Data Entry for Global Index, that is mapped with user. 26

# Global Index -Data Entry at Nodal



Enter Score /Rank to Theme, Parameters and Sub-Parameters;

Parameter Progress Data Entry

Global Index Progress Data Entry List > Progress Tracking Approval Test

Display Range 10 Download

Parameter Progress Data Entry

| SI No. | Parameter Name                    | Description                       | Status | Action  |
|--------|-----------------------------------|-----------------------------------|--------|---|
| 1      | Progress Data Entry Approval Test | Progress Data Entry Approval Test | Active |   |

← Back

Click **+** icon to Add Score /Rank.

Users: Nodal Data Entry users does Data Entry for Global Index, that is mapped with user. 27

# Global Index -Data Entry at Nodal

Enter Score /Rank to Theme,  
Parameters and Sub-Parameters;

1 Click **Download sample Template** icon to  
Download Sample template to enter  
Scores and Rank.

2 Enter Score/Rank Data into  
Download Excel File.  
Click **Import Parameter Data** to Import  
Score/Rank Data from Excel  
Click **+ Update** to Save Score / Rank.

Parameter/Sub-Parameter Progress Data Entry

Parameter Progress Data Entry > Parameter/Sub-Parameter Progress Data Entry > Progress Tracking Approval Test > Progress Data Entry Approval Test

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

Upload File\*  No file selected. Year\*

**Download sample Template** **Import Parameter Data**

1 2

Status :- Approved

| S. No | Country Name   | Score | Rank |  |
|-------|----------------|-------|------|--|
| 1     | Afghanistan    | 90    | 2    |  |
| 2     | Albania        | 100   | 1    |  |
| 3     | Algeria        | 10    | 10   |  |
| 4     | American Samoa | 20    | 9    |  |
| 5     | Andorra        | 30    | 8    |  |
| 6     | Angola         | 40    | 7    |  |
| 7     | Anguilla       | 50    | 6    |  |
| 8     | Australia      | 60    | 5    |  |
| 9     | India          | 70    | 4    |  |
| 10    | United States  | 80    | 3    |  |

**< Back** **+ Update**

# Global Index -Data Entry at Nodal

Enter Score /Rank to Index;

1 Click **Download sample Template** icon to Download Sample template to enter Scores and Rank.

Enter Score/Rank Data into Download Excel File.

2 Click **Import Parameter Data** to Import Score/Rank Data from Excel  
Click **+ Update** to Save Score / Rank.

Index Progress Data Entry – Progress Tracking Approval Test

Global Index Progress Data Entry > Progress Tracking Approval Test

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

Upload File\*  Browse... Year\*

**Download sample Template** **Import Global Index Data** 2

**+ Update** 1

Status :- Approved

| S.No | Country Name   | Score | Rank |  |
|------|----------------|-------|------|--|
| 1    | Afghanistan    | 30    | 10   |  |
| 2    | Albania        | 40    | 9    |  |
| 3    | Algeria        | 50    | 8    |  |
| 4    | American Samoa | 60    | 7    |  |
| 5    | Andorra        | 70    | 6    |  |
| 6    | Angola         | 80    | 5    |  |
| 7    | Anguilla       | 90    | 4    |  |
| 8    | Australia      | 100   | 3    |  |
| 9    | India          | 110   | 2    |  |
| 10   | United States  | 120   | 1    |  |

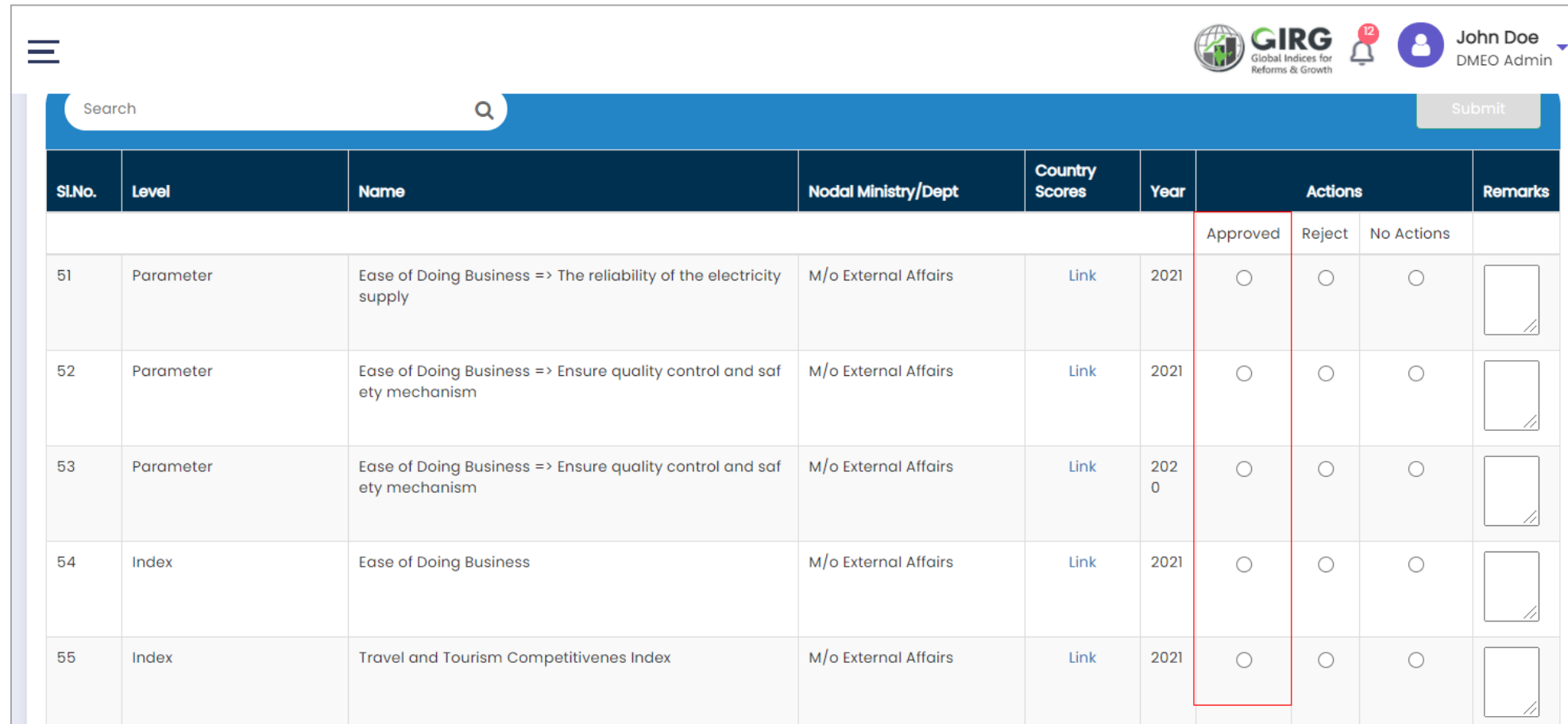
**< Back** **+ Update**

Users: Nodal Data Entry users does Data Entry for Global Index, that is mapped with user. 29






# 07 Data Entry Approval by Nodal Admin

# Data Entry Approval by Nodal Admin

- Once Data Entry done at Nodal Data Entry Level, then the record is sent for approval to respective Nodal Admin;



The screenshot shows a web application interface for data entry approval. At the top right, there is a user profile for 'John Doe, DME0 Admin' with a notification bell icon showing '12'. Below the header is a search bar with a 'Submit' button. The main content is a table with the following columns: 'Sl.No.', 'Level', 'Name', 'Nodal Ministry/Dept', 'Country Scores', 'Year', 'Actions', and 'Remarks'. The 'Actions' column is further divided into 'Approved', 'Reject', and 'No Actions'. A red box highlights the 'Approved' column for rows 51 through 55. Each row contains radio buttons for these actions and a small document icon in the 'Remarks' column.

| Sl.No. | Level     | Name  | Nodal Ministry/Dept  | Country Scores       | Year | Actions               |                       |                       | Remarks   |
|--------|-----------|---|----------------------|----------------------|------|-----------------------|-----------------------|-----------------------|---|
|        |           |   |                      |                      |      | Approved              | Reject                | No Actions            |   |
| 51     | Parameter | Ease of Doing Business => The reliability of the electricity supply   | M/o External Affairs | <a href="#">Link</a> | 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |    |
| 52     | Parameter | Ease of Doing Business => Ensure quality control and safety mechanism | M/o External Affairs | <a href="#">Link</a> | 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |    |
| 53     | Parameter | Ease of Doing Business => Ensure quality control and safety mechanism | M/o External Affairs | <a href="#">Link</a> | 2020 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |   |
| 54     | Index     | Ease of Doing Business  | M/o External Affairs | <a href="#">Link</a> | 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |  |
| 55     | Index     | Travel and Tourism Competitiveness Index                              | M/o External Affairs | <a href="#">Link</a> | 2021 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |  |

Users: Nodal Data Entry users does Data Entry for Global Index, that is mapped with user. 31

# Data Entry Approval by Nodal Admin

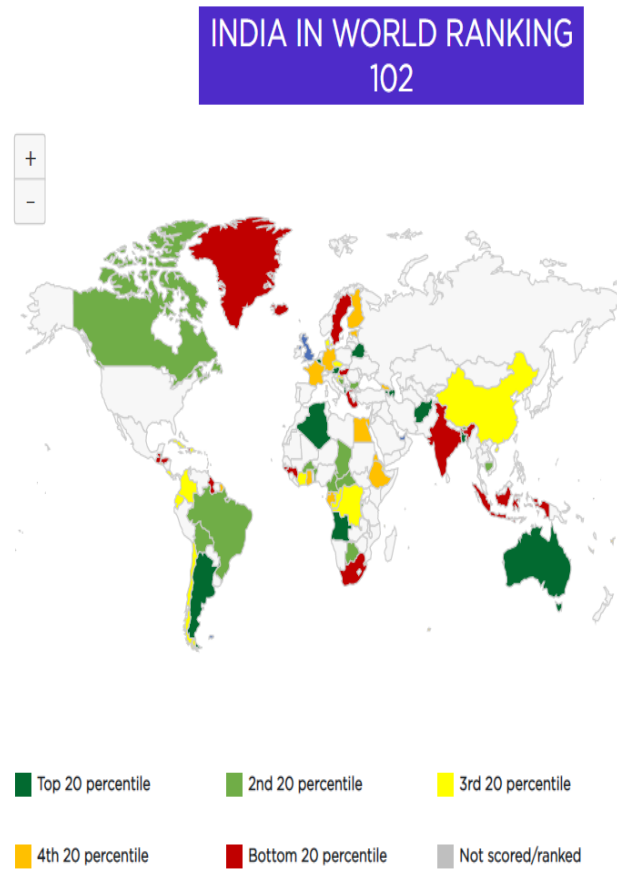
## Global Index Country Scores

Development ▾ Global Multidimensional Poverty Index ▾ World ▾ 2021 ▾

Graph View  Table View

Publishing Agency: Oxford Poverty and Human Development Initiative | Nodal Ministry:  
Ministry of Women and Child Development

All Countries ▾



- After Approval the Data/Scores are available under Visualization





## Notes:

- You can Create Global Index, Copying India Index Only Once.
- Themes and Parameters Added after adding Global Index are not reflected in respective India Index.
- Nomenclature: India Index carries “**\_India**” and Global Index not.
- You can Select the Level, Index, Theme, Parameter/Sub Parameter while Creating Global Index.

- India Index is created by DMEO Administrator
- Nodal Admin creates Themes and Parameter and copies India Index to create Global Index
- Global Index is mapped with Countries and Nodal Data Entry Users
- Nodal Data Entry users does Data Entry and sends to respective Nodal Admin for approval
- Approved Scores can be viewed 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](http://www.girg.gov.in)