



Glance at Index Definition

India Index

Agenda

- Preface
- Objectives
- High Level Flow
- India Index-Structure
- Create India Index and Map to Nodal Ministry
- Create Tree Structure and Create India Index
- Assign to Data Entry Users
- Data Entry Manual & Submit for Approval
- Data Entry Formula & Submit for Approval
- Approvals & Data Visualization
- Summary

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:

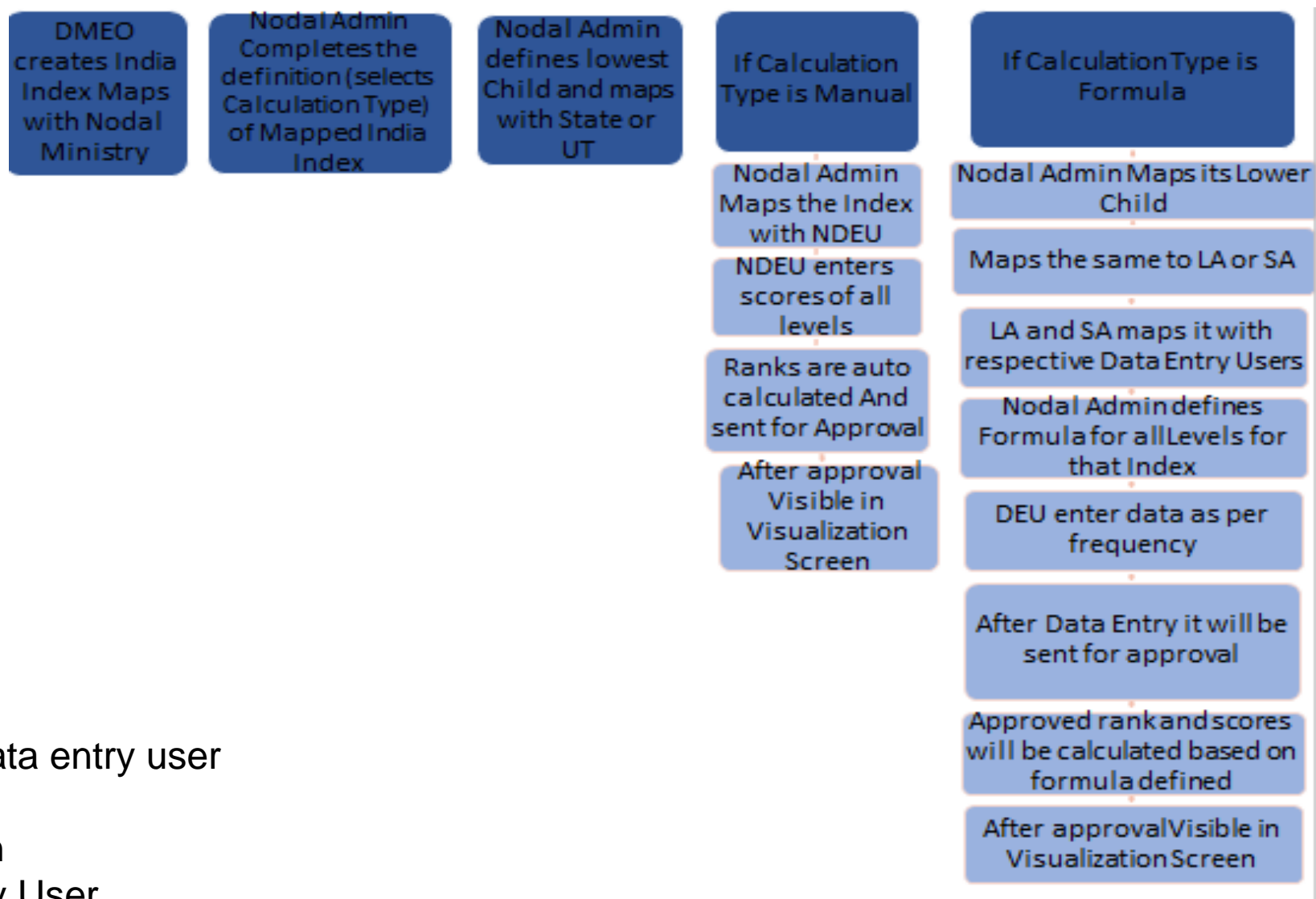
The dashboard is created to support the Government's decision to leverage the monitoring mechanism of select global indices to drive reforms and growth. The dashboard allows for monitoring of the parameters as per official data as well as the data source used by the publishing agency. The dashboard also 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:
 - To Create and Map India Index with respective Nodal Administrators by DMEO Administrator
 - To create the complete Tree Structure of India Index (by creating the Themes & Parameters, Sub Parameters etc.) by Nodal Admin.
 - Map India Index with State and Line Admins
 - Map India Index with Data Entry Users by State and Line Admins
 - 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



NDEU:- Nodal data entry user

LA:- Line Admin

SA:- State Admin

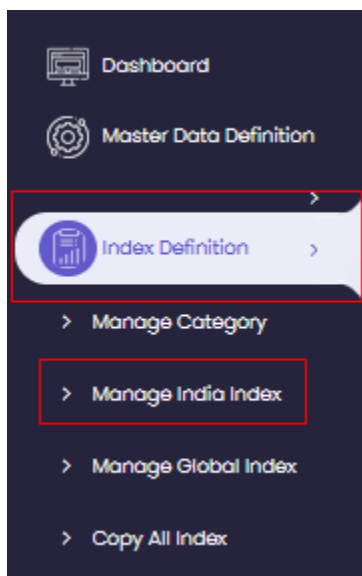
DEU:- Data Entry User

04 CREATE INDIA INDEX

Create India Index

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

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	   

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

Create India Index

- Select **+ Create India Index** on India Index Listing Screen.
- Select Category,
- Enter Index Name and description
- Select Publishing Agency
- Click **+ Create** to create India Index

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--

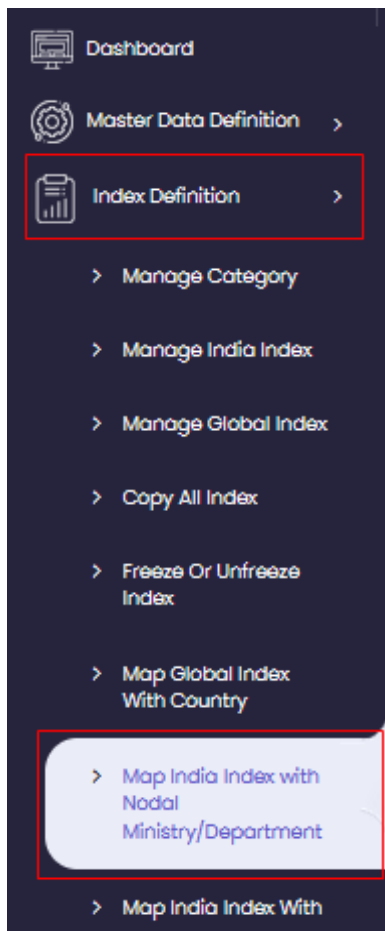
Index Icon(png,jpg,jpeg only)
[Browse...](#) No file selected.

[← Back](#) [+ Create](#)

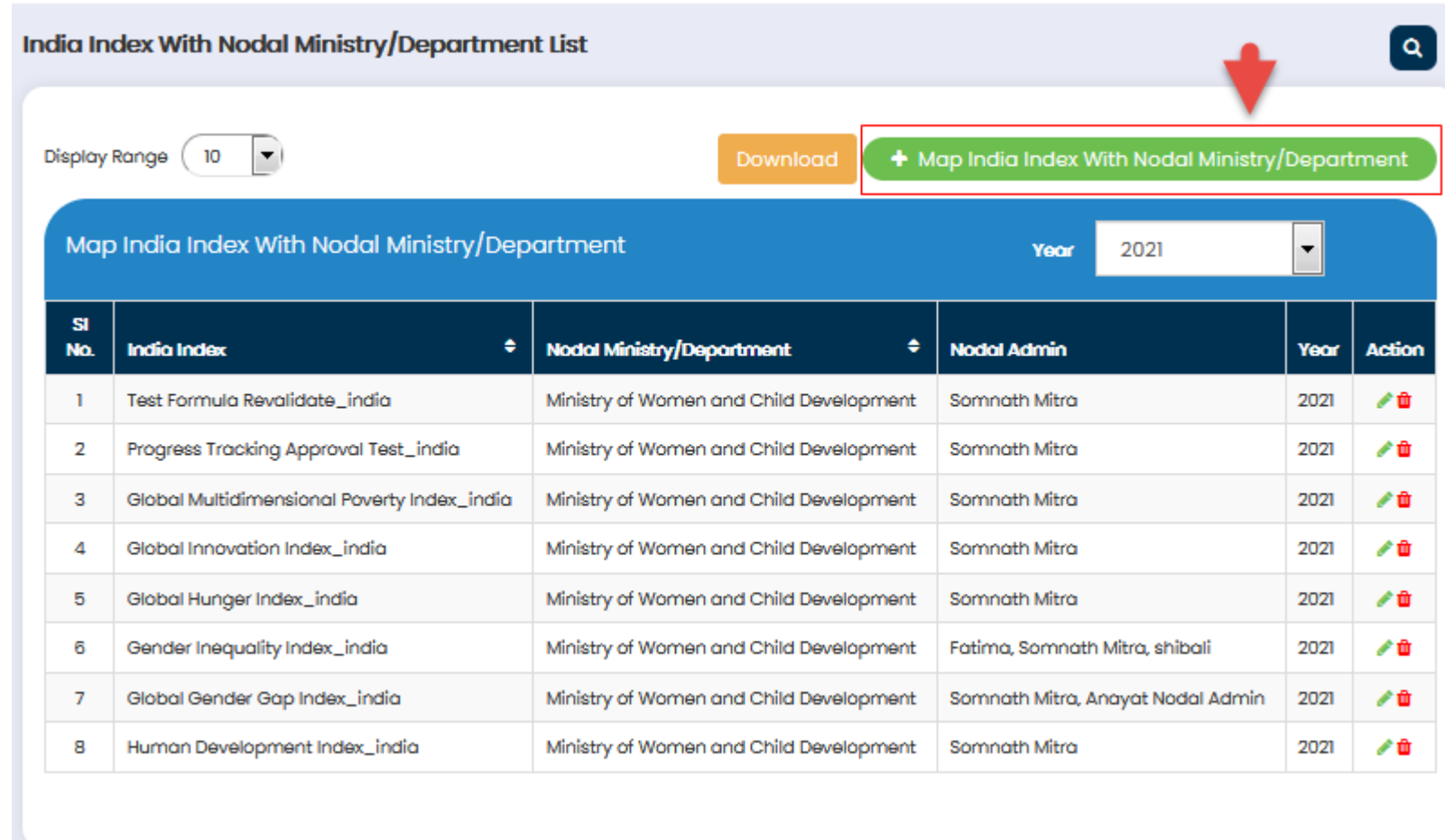
05 MAP INDIA INDEX TO NODAL MINISTRY

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

Sl 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	 

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--

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

Select Nodal Ministry/Department *

Ministry of Women and Child Development

Select Nodal User *

Somnath Mitra-NIC - Consultant

← Back **Submit**

Select Nodal Ministry/Department

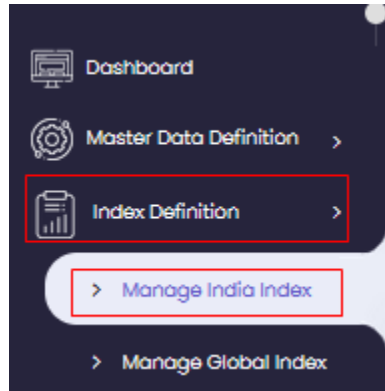
Select Nodal

Users:

DMEO admin can MAP the India Index with Nodal Ministry.

Add Themes & Parameters to India Index

Select **Index Definition >> Manage India Index** from left menu



















- Click Index name to add Parameter
- Complete the definition of Mapped India Index and then Complete the tree Structure of India Index

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 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.

06 ADD THEMES & PARAMETERS

Add Themes & Parameters to India Index

Themes Listing will be displayed, Click [+ Create Theme/Pillar](#) to create Theme.

Theme List

Download

+ Create Theme/Pillar

Create Theme/Pillar

Theme/Pillar Name

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

Create Theme/Pillar in Index

Create Theme/Pillar in Index

Index Name *

Gender Inequality Index_india

Theme/Pillar Name *

Theme/Pillar name

Increasing/Decreasing

Increasing

Target Value *

Theme/Pillar Description *

Theme/Pillar Description

Substitute Weight

0

Theme/Pillar weight *

1

Substitute Value

1

← Back

+ Add

Enter details like Theme name, description, weightage, etc. with Target value and click [+ Add](#) to create Theme.

Users:

Nodal admin can add Themes & Parameters to India Index.

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.













Parameter list

Empowerment

Display Range 10

Download [+ Create Parameter](#)

Parameter Details Search

SI 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](#)

Users:

Nodal admin can add Themes & Parameters to India Index.

Add Parameters to India Index

Specify if the parameter has sub parameter.

Enter details like:

Geographic Applicability, Measurement Type*, Frequency*, **Calculation type? (Manual /Formula)**, Target Value*, and other required information.

Click  Save to Save Parameter.

Create Parameter

Gender Inequality Index_india > Empowerment > Create Parameter

Has Sub-Parameter
No

Parameter Name*
Parameter Name

Description*
Description

Data Source*

Parameter Weight*
1

Substitute Weight
0

Substitute Value
1

Geographic Applicability
National

Measurement Type*
--select--

Frequency*
--select--

Increasing/Decreasing
Increasing

Qualitative/Quantitative*
-Select-

Target Value*

Baseline Value

Baseline Period
mm / dd / yyyy

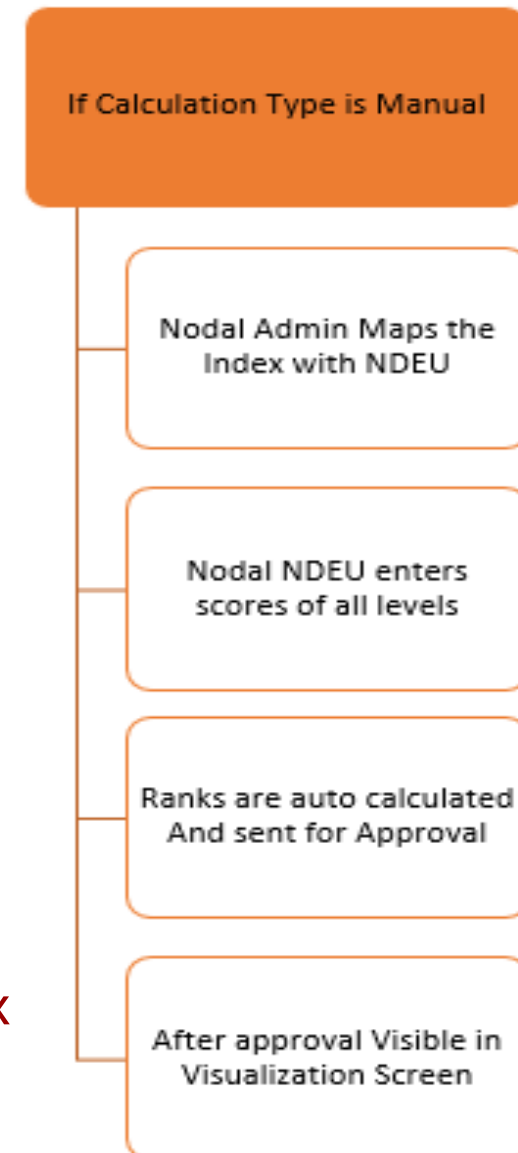
[← Back](#) [+ Create](#)

Manual Calculation Type

If Calculation Type is Manual:

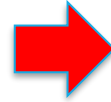
- Nodal Admin Maps the Index with Nodal Data Entry User
- Nodal NDEU (Nodal Data Entry User) enters scores of all levels
- Ranks are auto calculated And sent for Approval
- After approval rank and scores will be visible in Visualization Screen

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



Progress Data Entry (Manual)



Select **Progress Data Entry >> India Index Progress Data Entry – Manual** from left menu.



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	 

Index Progress Data Entry – Global Multidimensional Poverty Index_india


India Index Progress Data Entry – Manual Global Multidimensional Poverty Index_india

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

Upload File* Year*

Browse... No file selected. 2021

Download sample Template Import State Data

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

07 PROGRESS DATA ENTRY

Progress Data Entry (Manual)

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	
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	

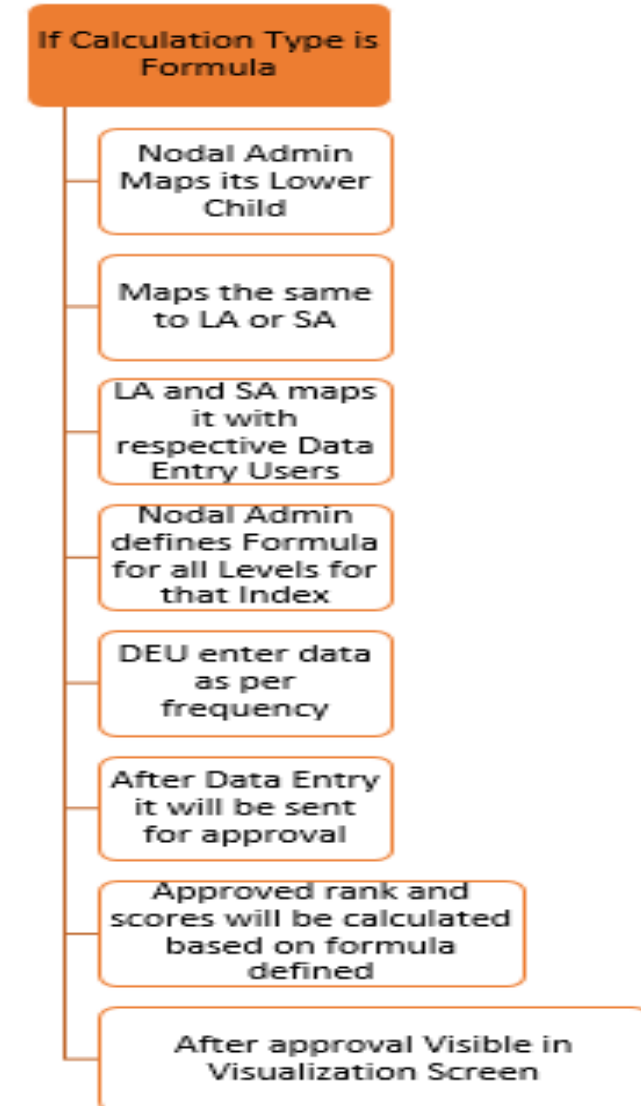
← Back
+ Update

- Click Download sample Template icon to Download Sample template to enter Scores and Rank.
- Enter Score/Rank Data into Download Excel File.
- Click Import Parameter Data 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 + Update to Save Score / Rank.

Formula Based Calculation Type

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



Users: Nodal Admin defines Formula for all Levels for that Index.


Formula Based Calculation Type


☰


Index List

Index Title



















2021


GIRG
Global Indices for
Reforms & Growth

 0


DME Administrator
DME Admin

Nodal Admin Defines Formula for various levels to auto calculate scores

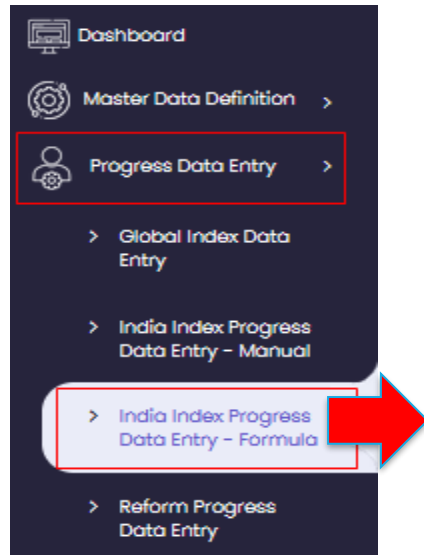
S.No.	Index Title	Year	Formula	Last Re-calculated Date	Action
1	Gender Inequality Index_india	2021	1 - (harmean (((power (((1/(10/MMRI18)*(1/ABRI19)))) * (1/(FSOPS217*FPWALSE219)) * LF215), (1/3)))) , (power (((1/(MSOPS218*MPWALS E220)) * LM216), (1/3))))/geomean (THMRH 53, THME57, THMLM61))	2021-02-02 18:52:06	  
2	Global Gender Gap Index_india	2021	(THMEA50_weight+THMHAS51_weight+THM PE52_weight)/4	2021-03-26 16:43:15	  
3	Global Hunger Index_india	2021	(THMPOUPI54+THMCUN55+THMCM56)/3	2021-02-02 13:37:40	  
4	Global Innovation Index_india	2021	THMHC1_weight + THMSALE15_weight + THM I3_weight + THMKW13_weight/THMBE14_we ight + THMKO16_weight + THMKD17_weight	2021-02-18 15:51:33	  
5	Human Development Index_india	2021	THME32_weight + THMH34_weight + stddev (THME32, EYOS85, A86, AP87, NP306, THMH3 4, M89)	2021-03-12 15:19:58	  
6	Progress Tracking Approval Test_india	2021	geomean (log(12),1/(PDEAT491)*PDEAT491_ Mean,PDEAT491_weight) + 1/(PDEAT491)*PD EAT491_Mean	2021-03-18 14:59:34	  
7	Test Formula Revalidate_india	2021	mean(weightedgeoMean (THMTFR171_weig ht, THMTFR172_weight) ,median (THMTFR171 _weight, P688_weight, THMTFR172_weight, P690_weight), log(123))	2021-03-30 18:05:24	  

Users: Nodal Admin defines Formula for all Levels for that Index.

25

Progress Data Entry (Formula)



Select **Progress Data Entry >> India Index Progress Data Entry – Formula** from left menu.




India Index Progress Data Entry – Formula



Display Range 10 Download


India Index Progress Data Entry – Formula Year 2021

Sl 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	

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

India Index Detail: Gender Inequality Index_india Year: 2021 Download

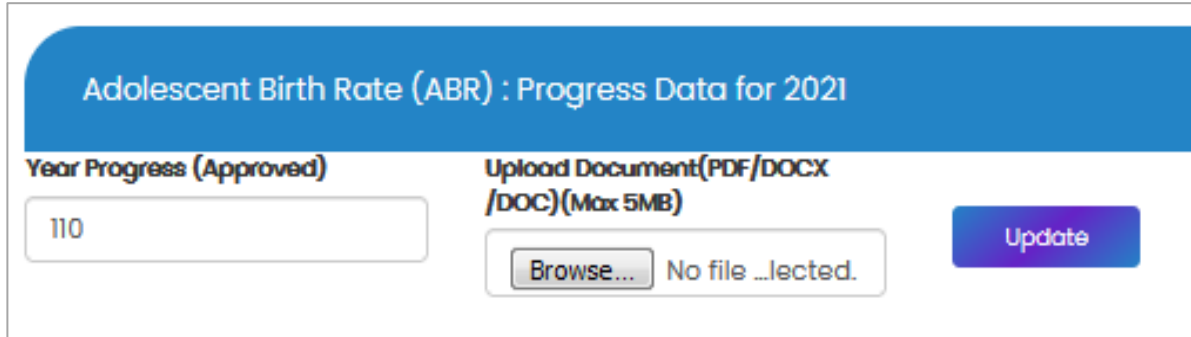
Lowest Child	Parent Tree	Target Value	Progress YTD	Data Source	Baseline Value	Baseline Period	State/UT	Measurement Type	Edit
Adolescent Birth Rate (ABR)	Reproductive Health => Adolescent Birth Rate (ABR)	50	110	SRS	12.2	2021-02-11	Andaman	Cummulative	
Female population with at least Secondary Education (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	

- 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.

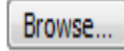

Cont....

Progress Data Entry (Manual)

Cont.



The screenshot shows a web form titled "Adolescent Birth Rate (ABR) : Progress Data for 2021". It features a blue header bar with the title. Below the header, there are two main sections. The first section, labeled "Year Progress (Approved)", contains a text input field with the value "110". The second section, labeled "Upload Document(PDF/DOCX /DOC)(Max 5MB)", contains a "Browse..." button, the text "No file selected.", and a blue "Update" button.

- Click  to Import Data from Excel
- Windows “File Upload” dialog box opens
- Select the File
- 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

08 DATA ENTRY APPROVAL

Manual Data Entry Approval by Nodal Admin

Approval for India Index (Manual) Progress Data Entry

Display Range 10

Sl.No.	Level	Name	Nodal Ministry/Dept	State Scores	Year	Actions			Remarks
						Approved	Reject	No Actions	
1	Parameter	Human Development Index_india => Life expectancy (years) at birth	M/o External Affairs	Link	2021	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
2	Index	Human Development Index_india	M/o External Affairs	Link	2021	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
3	Theme	ManuallIndex_india => Manual_Theme	M/o External Affairs	Link	2023	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>

Users: Mapped Data Entry users at State, Level, Nodal Level does Data Entry for India Index (Either Manuals/Formula).

Formula Data Entry Approval by Nodal Admin

Approval for India Index(Formula) Progress Data Entry

Display Range 10

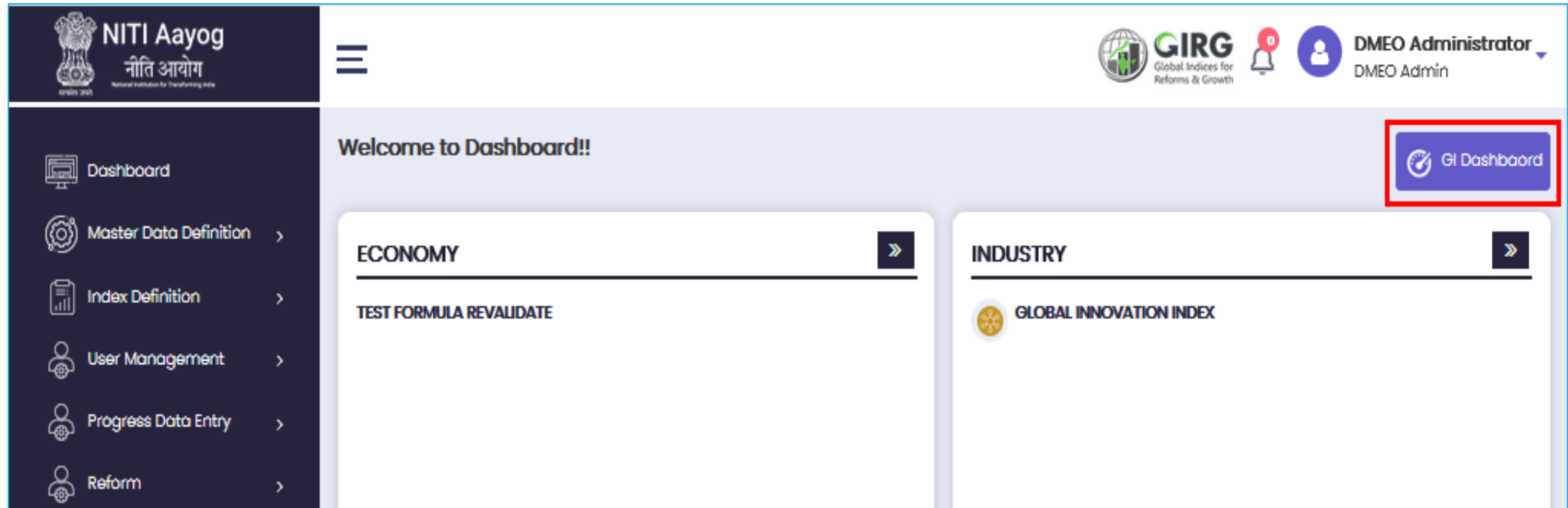
	Approval For	Measurment Type	Baseline Period	Baseline Value	Target	State	Progress YTD	Approval Period	Progress Value	Action			Remarks
										Approve	Reject	No Action	
he 'primary nent	Primary education enrolment rate	Cummulative	2020-12-25	300	95	New Delhi	65	June 2019	35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
he 'primary nent	Primary education enrolment rate	Cummulative	2020-12-25	300	95	New Delhi	65	May 2019	30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
he 'primary nent	Primary education enrolment rate	Cummulative	2020-12-25	300	95	New Delhi	65	April 2019	25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>


Users: Mapped Data Entry users at State, Level, Nodal Level does Data Entry for India Index (Either Manuals/Formula).

09 VISUALISATION

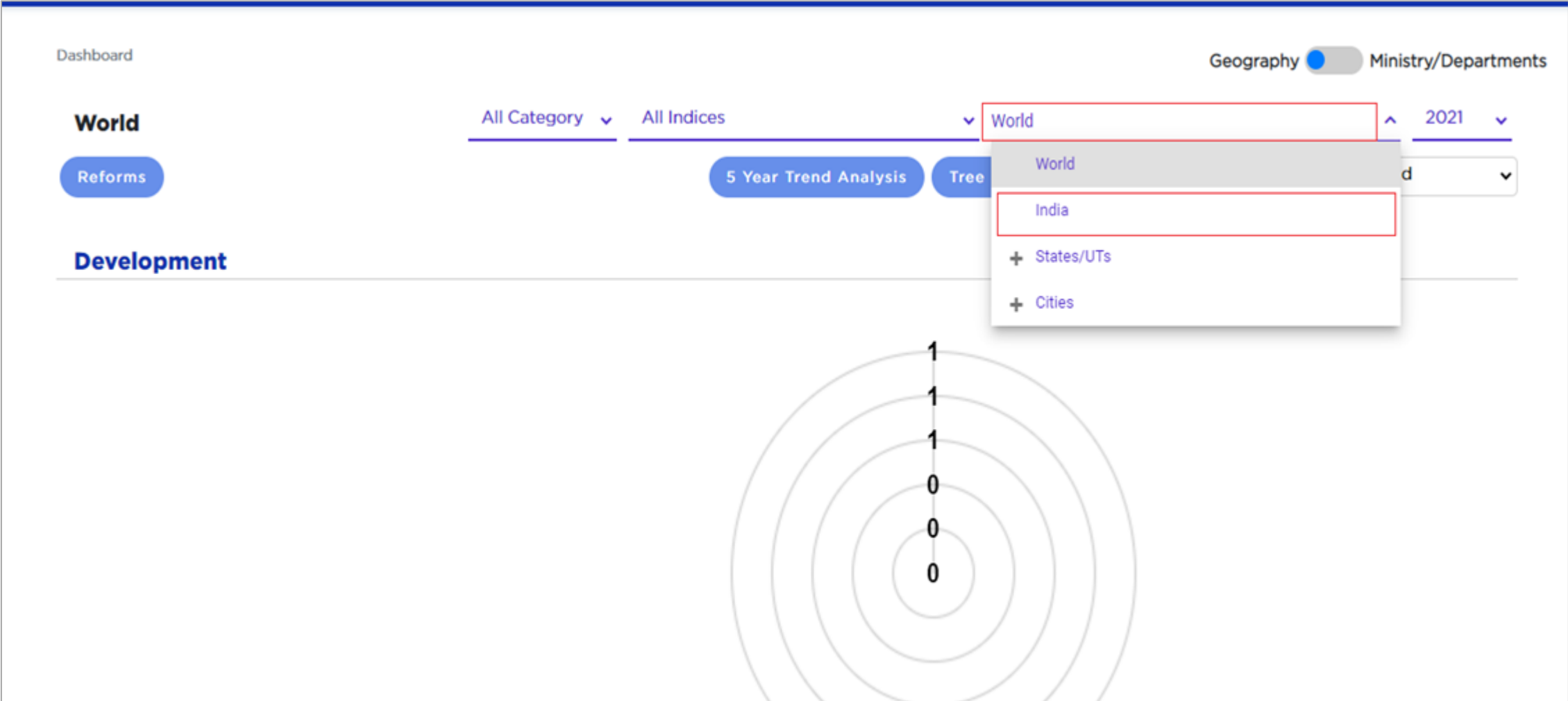
Visualization

- After Approval the Data/Scores are available under Visualization



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

Visualization



Visualization

■ Achiever (> 99) ■ Front Runner (85 - 99) ■ Performer (50 - 64) ■ Aspirant (0 - 49)

Area	Economy	Industry	Governance	Development				
	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
	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
Nodal Min/Dept	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	3	5	4	1
Andhra Pradesh	2	1	1	22	4	11	5	3
Arunachal Pradesh		1	4	12	5		3	4
Assam		1	2	5	2	6	2	5
Bihar		1		1	1		1	2
Chandigarh				31	7			
Chhattisgarh				7	13	2		
Dadra And Nagar Haveli				10				

10 NOTES



Notes:

- DMEO creates India Index, Maps it with Nodal Ministry
- Nodal Admin Completes the Tree Structure by Adding Themes/Parameters
- Defines Calculation, (Manual /Formula) and Frequency
- Maps the Index with State/Line Admins, who in turn maps the Index with Data Entry users at respective levels
- Data Entry Users does the data entry for Manual /Formula base
- After data entry the record is sent for approval to respective Nodal Admin
- After Nodal Admin's Approval (Index Scores/Ranks) the scores and Ranks are available under Visualization

11 SUMMARY

- India Index is created by DMEO Administrator
- Nodal Admin creates Themes and Parameters and defines the calculation type and frequency
- India Index is mapped with respective data entry users at state and line levels
- 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