Environment and Climate Change Department
Majhi Vasundhara Abhiyan 6.0
Toolkit (Urban) 2025-2026

Annexure-1

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Majhi Vasundhara Abhiyan

A unique integrated first ever exercise by the **Environment and Climate Change Department, Government of Maharashtra** for urban and rural areas - to identify and implement focused and scalable measures towards preservation and restoration of natural ecosystems and to encourage active citizen participation in different Climate Action initiatives.

The campaign is structured to focus on **three important pillars of Climate Action - Carbon Sequestration, Reducing Greenhouse Gas Emissions, and promoting Sustainable Lifestyle among citizens.**

For more information visit: https://majhivasundhara.in

Sustainable Development Goals

- The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call for action to end poverty and protect the planet and shares a blueprint f or peace and prosperity for the people and the planet.

- These 17 SDGs are integrated—they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.

SDGs are closely linked with Majhi Vasundhara Abhiyan

- Majhi Vasundhara Abhiyan aligns with the United Nations Sustainable Development Goals as both address holistic societal development.
- Majhi Vasundhara Abhiyan focuses on all five elements of nature (Panchamahabhuta) – Bhumi, Vayu, Jal, Agni and Akash.
- By addressing the five elements of nature and encouraging citizen participation, Majhi Vasundhara Abhiyan contributes towards achieving the SDGs.

Timeline-
Majhi Vasundhara Abhiyan 6.0

01 Abhiyan Period
01 April 2025 - 31 March 2026

02 MIS Submission
01 April - 15 April 2026

03 Dekstop Assessment
06 April - 25 April 2026

04 Field Assessment
02 May - 20 May 2026

05 Prize Distribution
05 Jun 2026

Data Collection Mechanism

- Local Bodies registered in Majhi Vasundhara Abhiyan 5.0 will be directly registered in Majhi Vasundhara Abhiyan 6.0.

- To participate in Majhi Vasundhara Abhiyan 6.0, the Local Body (not registered in Majhi Vasundhara Abhiyan 5.0) should register through the Majhi Vasundhara MIS portal: https://abhiyanmis.majhivasundhara.in/

- The Local Body should carry out various activities during the Majhi Vasundhara Abhiyan 6.0 and record all the necessary details for submission on the MIS Portal.

- The Local Body should submit their performance/activity details in the MIS as prescribed in the toolkit.

- MIS should be uploaded on Majhi Vasundhara Abhiyan's MIS portal.

- The **Administrative Head of the Local Body** is responsible for submitting accurate, reliable and verifiable information on Majhi Vasundhara Abhiyan MIS Portal

Note: The Local Body should preserve original copies of all the submitted documents, Mission Office can ask for resubmission of relevant documents.

<u>Points to Remember</u>

🌿 All initiatives taken up during the 1st April 2025 - 31st March 2026 will be considered for evaluation of Majhi Vasundhara Abhiyan 6.0.

🌿 Details must be provided in format/templates prescribed by the Majhi Vasundhara Mission Directorate, which will be available on the MIS portal for download.

🌿 **For any indicator, if the documents provided are not valid/legible and/or the web-links/Google map-links are invalid, no marks will be allotted for the same**.

🌿 **If the information or documents submitted are found to be incorrect or invalid/false, then the local body shall be disqualified from the competition.**

🌿 Data reported on the MIS portal will be evaluated by third party for Desktop Assessment(DA) and subsequently during Field Assessment(FA).

Majhi Vasundhara Abhiyan 6.0
Urban Local Bodies (ULBs) Verticals

	AMRUT Cities (01)	**10 Lakh + Population**	**10**
	AMRUT Cities (02)	**3-10 Lakh Population**	**17**
	AMRUT Cities (03)	**1-3 Lakh Population**	**16**
	Municipal Council and Nagar Panchayat (04)	**40k -1 Lakh Population**	**77**
	Municipal Council and Nagar Panchayat (05)	**25k-40k Population**	**88**
	Municipal Council and Nagar Panchayat (06)	**15k-25k Population**	**102**
	Municipal Council and Nagar Panchayat (07)	**<15k Population**	**113**
	URBAN		**423**

Note: The ULBs will compete in their own vertical
These verticals are categorized based on the 2011 census population

Initial Data Collection

Urban Local Body Profile

Name & Type of the Urban Local Body

Geographic Area of the Local Body

Population

Number of Households, Public and Government buildings

Details of the Administrative Head
(Name, Contact Details)

Details of the Nodal Officer
(Name, Designation, Contact Details)

Official Email Id, Social Media and Website Link

Note: These verticals are categorized based on the **2011 census population.**

Guidelines

Guidelines for Geotagging Photographs

🌿 **Guidelines for geotagged photographs clicked during Majhi Vasundhara Abhiyan 6.0:**

- ❖ Open the Play Store, search for geotagging apps, and download and install any geotagging app from the list.

- ❖ Open the geotagging app and click photographs of before/during/after for required activities from the same angle.

- ❖ Save the clicked geotagged photographs in a folder.

- ❖ Before uploading ensure that the size of photographs is 1 to 2 MB.

🌿 **For Example: Stage-wise compiled geotagged photographs of every location (before/during/after) should be uploaded in a report in a PDF format.**

🌿 **All Geotagged photographs should have the following components, for it to be considered valid:**

- ❖ Latitude & Longitude

- ❖ Date (when the photograph was taken)

- ❖ Name of Location

Guidelines on Geotagged Photographs

The following details need to be present on the geotagged photograph for it to be considered valid:

1. Urban Local Body's name

2. District's name

3. Longitude and Latitude

4. Date and Time (When the image was captured)

Guidelines on how to put a Google link in MIS
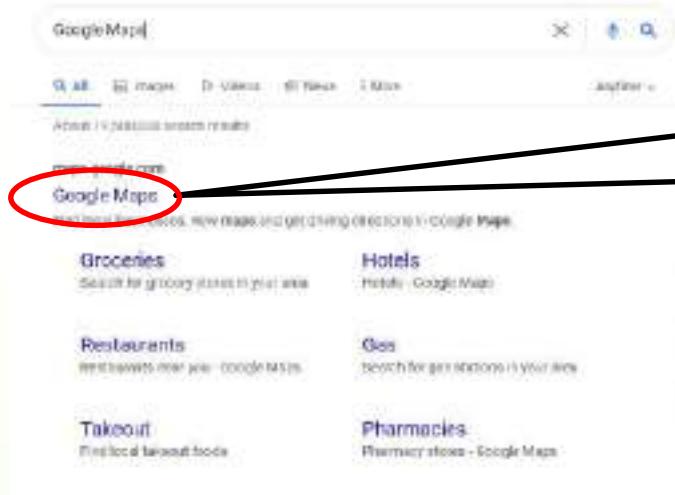
Step 1: Open Google Maps on your computer and go to maps.google.com
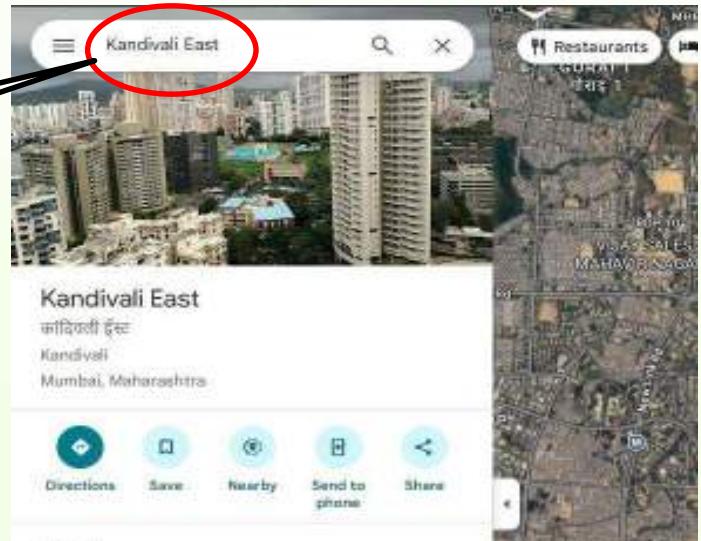
Step 2: Insert the name of place you want to share in the search bar.
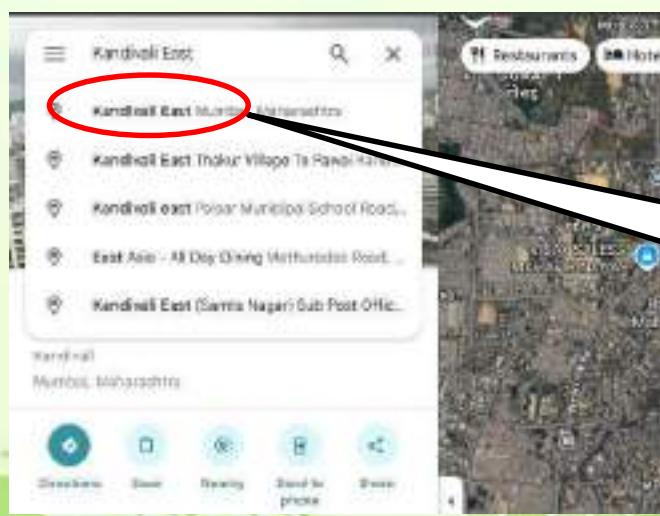
Step 3: Once the location appears, click on the place name in the sidebar.

Step 4: Click the "Share" button
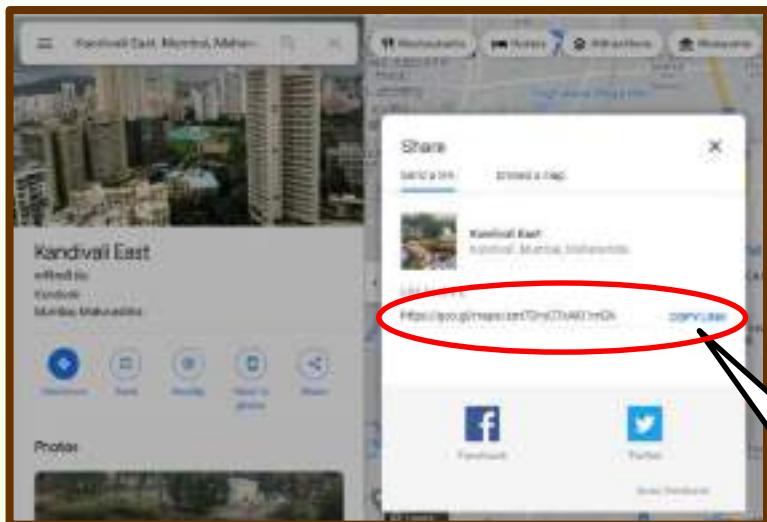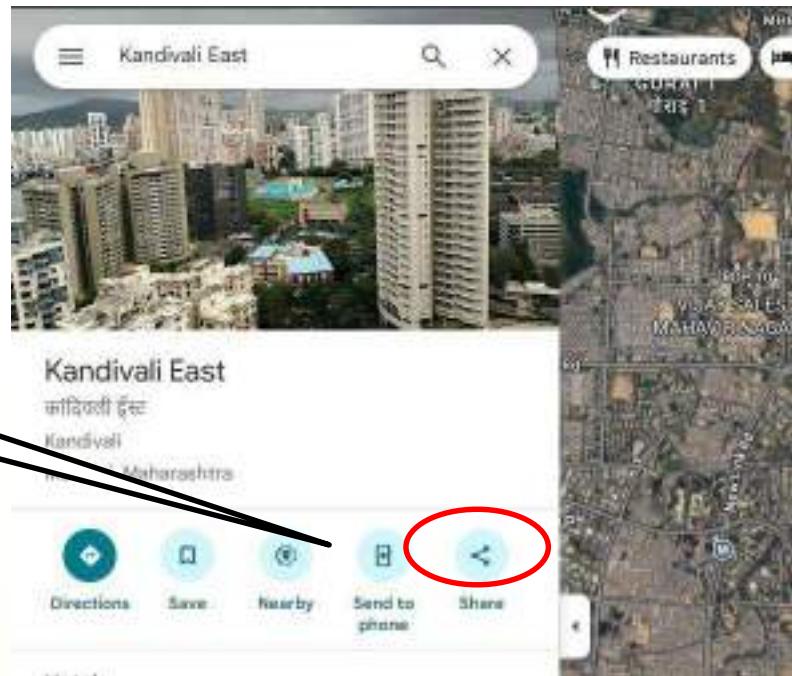
Step 5: A small box will open, choose "Copy link". Paste this link in the MIS excel sheet

The Google Map link provided by the local bodies in the indicators will be checked by the Desktop Assessor. For field assessment, the same link will be provided to the Assessor. Therefore, the local bodies should provide the correct Google Map link.

Guidelines for creating a Google Maps link via mobile:

Step 2: Press and hold on the location and click on the highlighted icon to get the drop pin (Red pin on map)

Step 1: Open the map on your mobile and search for a location in your village.

Step 3: Copy the link to this location and paste it into Excel or send it to someone.

Guidelines for Events and Photographs submission for IEC/Promotional Activities

- All Photographs submitted for IEC/Awareness activities should be geotagged along with the date on which the activity took place.

- For every event, at least one photograph should be clicked with an angle that clearly showcases the backdrop/banner of the event.

- The backdrop must have Majhi Vasundhara Abhiyan 6.0 logo and Mission LiFE logo.

- The backdrop should have the Event Title; for example, for an activity to create awareness about Climate Change, the backdrop should read – "Awareness regarding Climate Change".

- The photograph must showcase the participants of the event.

- Awareness activities can cover points like basic definitions, concepts, benefits, government regulations and policy support, national-international scenarios on that thematic area/ indicator.

- Details of the activity are to be posted on social media with the #majhivasundhara & #MissionLiFE

Thematic Areas

Akash

Agni

Bhumi

Vayu

Jal

माझी वसुंधरा

1. Bhumi – 4,400

2. Vayu– 3,600 (AMRUT)

2. Vayu– 3,100 (Non AMRUT)

3. Jal – 2,000

4. Agni – 1,500

5. Aakash – 3,400

Total Marks – 14,900 (AMRUT)

Total Marks – 14,400 (Non AMRUT)

Bhumi

1. Bhumi (Urban) – 4,400

1.1 Green Cover and Biodiversity	2,700
1.2 Solid Waste Management	1,700

1.1 Green Cover and Biodiversity

Sr. No.	Action Points	Marks
1.1.1	Tree Plan: To Achieve Minimum 33% Green Cover	200
1.1.2	Trees Planted and Survived during Majhi Vasundhara Abhiyan	1,500
1.1.3	Newly created Green Areas and their Maintenance	300
1.1.4	Implementation of Maharashtra (Urban Areas) Protection and Preservation of Trees Act 1975	150
1.1.5	Tree Census with Geotagging – Preparation and Publication	150
1.1.6	Creation of Nursery	100
1.1.7	People's Biodiversity Register Preparation	150
1.1.8	Seed Collection Centre	150
Total		**2,700**

Achieving 33% green cover is part of the Government of India's (GOI) long-term goal. The Government of India has undertaken several initiatives to monitor the progress of increasing green cover. One such initiative is 'The Green India Mission' which aims to increase the forest/tree cover to the extent of 5 million hectares and improve the forest/tree cover on another 5 million hectares. As per the Maharashtra (Urban Areas) Preservation and Protection of Trees Act, 1975 (as amended in July 2021), it is mandatory for Urban Local Bodies (ULBs) to ensure that "a minimum of 33% of the land area under their jurisdiction is covered by green area." This indicator examines the initiatives taken by the Local body to achieve minimum 33% green cover.

	Evaluation Mechanism		Marks
1.	GIS/Remote Sensing based land use map		50
2.	Does the ULB have 33% Green Cover?		50
	Yes	50	
	No	0	
3.	Does the ULB have a Tree Plan?		50
	If ULB has achieved 33% green cover and has a Tree plan to increase it further (Tree Plan should be published on website)	50	
	If ULB has not achieved 33% green cover and has a Tree Plan to achieve a minimum 33% green cover (Tree Plan should be published on website)	50	
4.	Implementation of the Tree Plan		50
	Achieved milestone for Majhi Vasundhara Abhiyan 6.0	50	
	Haven't achieved milestone for Majhi Vasundhara Abhiyan 6.0	0	

Details required:
- Copy of Land Use Map showing green cover using GIS/Remote Sensing – This copy should be authorized by the Local Planning Authority.
- Tree Plan to achieve minimum 33% green cover. The plan should include the number of trees and tree cover currently present.
- Tree plan will be considered published only if it is published on the official website of the local body.
- Copy of self-declaration on the implementation of Tree Plan by local body
- If the documents submitted are not valid/legible, no marks will be given for this indicator.
- Note: Agricultural land will not be considered as green cover.

SDG 15 : Life on Land

15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally .

15.5: Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.

1.1.1	Tree Plan: To Achieve Minimum 33% Green Cover

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
1	Has a land use and land cover map based on GIS/remote sensing been prepared and has it been authorized by the local authority?	Select Yes or No from the dropdown.
	Copy of land use and land cover map showing GIS/Remote Sensing based green index - The plan should be authorized by the local authority.	Upload a copy of GIS/Remote Sensing based land use
2	Does the urban local body have 33% green cover?	Select Yes or No from the dropdown.
	Copy of Land Use map using GIS/Remote Sensing showing green land use – plan should be authorized by local authority	Upload a copy of GIS/Remote Sensing based land use.
3	Does the urban local body have a Tree Plan?	Select from the dropdown options. 1. The local body has achieved 33% green cover and has a tree plan to further increase it. (This tree plan should be published on the local body's website) 2. The local body has not achieved 33% green cover but has a tree plan to achieve at least 33% green cover. (This tree plan should be published on the local body's website)
	Publication of Tree Plan on the website of the local body	Upload the tree plan published on the website in PDF format.
		Upload a screenshot of webpage of the local bodies' website in PDF format.
4	Implementation of the Tree Plan	Have the local bodies achieved the milestone for Majhi Vasundhara Abhiyan 6.0? (Select from the dropdown options) • The expected target for Majhi Vasundhara Abhiyan 6.0 was achieved. • The expected target for Majhi Vasundhara Abhiyan 6.0 was not achieved.

Note: The information to be filled in MIS should be in English only.

1.1.2 Trees Planted and Survived during Majhi Vasundhara Abhiyan — Marks 1,500

Planting trees is an essential step to protect our planet and ecosystems. Trees absorb and store carbon from the air, prevent soil erosion, and create a nourishing environment for biodiversity. This indicator assesses whether local bodies have conducted tree plantation drives and the extent to which indigenous trees have been planted and survived.

	Evaluation Mechanism	Marks
1.	Total number of trees (all indigenous species) (excluding Bamboo, Vetiver, and Moringa) planted and survived under Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	600
2.	Total number of Bamboo, Vetiver, and Moringa planted and survived during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	600
3.	Upkeep: Total number of trees planted and survived during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0 and 5.0 (Relative Marking)	300

Details required:
- Planted and survived trees (including all indigenous species, Bamboo, Vetiver, and Moringa) - information in the prescribed excel.
- Tree plantation locations (including all indigenous species, Bamboo, Vetiver and Moringa) - Google map link.
- **Tree plantation area**
  1. **Tree plantation on plots:** Total green areas developed (in sq. m.)
  2. **Tree plantation on roadsides:** Total length of tree plantation on roadsides (in meters).
- Work order certificate of tree plantation activities.
- Financial progress report of tree plantation activities.
- Plan for maintenance required for the next 1-2 years.
- **Phase wise (before-during-after) geotagged photographs (Size 1 to 2 MB)**
  1. Before the tree plantation activity
  2. During the tree plantation activity
  3. In the last two months of Majhi Vasundhara Abhiyan 6.0
- *All the photographs should be clicked from the same location and same angle.*
- *If the submitted document is not valid/legible and if the Google Map link is incorrect, no marks will be given for this indicator.*
- *If the information filled by the local body does not match the information filled in the MIS during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0 and 5.0, no marks will be awarded. (Applicable for Upkeep only)*

SDG 15: Life on Land

15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.

15.5: Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.

Indicative List of Indigenous Species

Tamarind, Mohua, Ghost Tree, East Indian Ebony, Wood Apple, Indian Laurel, Flame of the Forest, Cotton Tree, Bur flower Tree

Neem, Golden Shower Tree, Flame Tree, Tree Jasmine, Bael, Indian Rosewood, Malabar Nut Tree, Teak, Indian Coral Tree, Babul, etc.
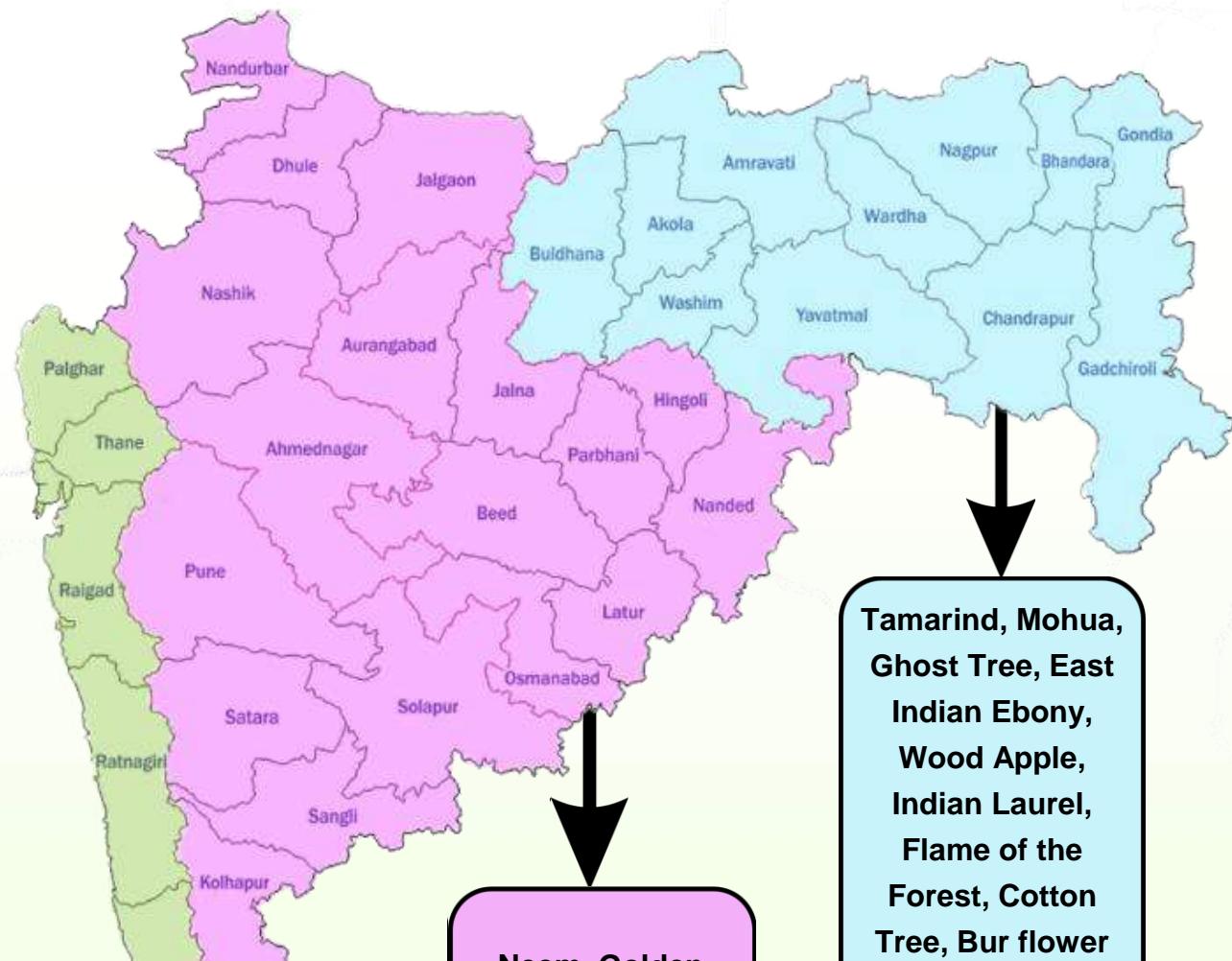
Indian Butter Tree, Java Plum, Jackfruit, Cashew, Kokum, Fish Tail Palm, Coconut, Casuarina, Peepal, Cluster Fig, Mango, etc. In the mangrove and estuarine regions, species such as Mangrove Apple (Sonneratia Alba) and Milky Mangrove (Excoecaria agallocha) are commonly found.

Bamboo/ Vetiver/ Moringa Plantation

Recommended Bamboo Species for Plantation

1. *Bambusa tulda*
2. *Dendrocalamus brandisii*
3. *Bambusa balcoa*
4. *Dendrocalamus stocksii*
5. *Dendrocalamus strictus*
6. *Bambusa asper*

Availability of Tissue Cultured Saplings

1. Ishved Biotech Labs Pvt. Ltd, Pune
2. Almaq Biotech L.L.P, Latur

Ideal location for Plantation

Plantation on Degraded Land

Roadside Plantation

Intercropping

Riverside Vetiver

Note – Local bodies can also plant species recommended by National Bamboo Mission:
https://nbm.da.gov.in/Bamboo-Species

1.1.2 Trees Planted and Survived during Majhi Vasundhara Abhiyan

Details required in MIS

Evaluation Mechanism Number	Details Required for MIS	Instructions/Guidance
1.	Total number of trees (all indigenous species) (excluding bamboo, vetiver and moringa) planted under Majhi Vasundhara Abhiyan 6.0.	Enter the total number of trees (all indigenous species) (excluding bamboo, vetiver and moringa) planted under Majhi Vasundhara Abhiyan 6.0.
	Total number of trees (all indigenous species) (excluding bamboo, vetiver and moringa) survived under Majhi Vasundhara Abhiyan 6.0.	Enter the total number of trees (all indigenous species) (excluding bamboo, vetiver and moringa) survived under Majhi Vasundhara Abhiyan 6.0.
2.	Total number of Vetiver (Khas) planted during Majhi Vasundhara Abhiyan 6.0	Enter the total number of Vetiver (Khas) planted during Majhi Vasundhara Abhiyan 6.0
	Total number of Vetiver (khas) plants that survived during Majhi Vasundhara Abhiyan 6.0	Enter the total number of vetiver (khas) that survived during Majhi Vasundhara Abhiyan 6.0.
	Total number of Moringa (Shevga) trees planted during Majhi Vasundhara Abhiyan 6.0	Enter the total number of Moringa (Shevga) trees planted during Majhi Vasundhara Abhiyan 6.0.
	Total number of Moringa (Shevga) trees that survived during Majhi Vasundhara Abhiyan 6.0	Enter the total number of Moringa (Shevga) trees that survived during Majhi Vasundhara Abhiyan 6.0.
	Total number of Bamboo planted during Majhi Vasundhara Abhiyan 6.0	Enter the total number of Bamboo planted during Majhi Vasundhara Abhiyan 6.0
	Total number of Bamboo trees that survived during Majhi Vasundhara Abhiyan 6.0	Enter the total number of Bamboos that survived during Majhi Vasundhara Abhiyan 6.0.
3.	Total area covered under tree plantation during Majhi Vasundhara Abhiyan 6.0 in square meters	Enter the total area in square meters covered under tree plantation during Majhi Vasundhara Abhiyan 6.0.
	Total length of roadside plantation in meters during Majhi Vasundhara Abhiyan 6.0	Enter the total length (in meters) of the area covered under roadside tree plantation during Majhi Vasundhara Abhiyan 6.0.

Note: The information to be filled in MIS should be in English only.

1.1.2 Trees Planted and Survived during Majhi Vasundhara Abhiyan

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
	Work order for tree plantation initiative	Upload a compiled PDF of all the work orders of tree plantation activities.
	Maintenance plan report	Upload the maintenance plan report for the next 1-2 years for the plantation sites created during Majhi Vasundhara Abhiyan 6.0.
	Financial report of tree plantation initiative	Upload a compiled PDF of financial receipts, project cost and utilization certificate. If the work has been done under CSR, upload the acknowledgement/MoU.
	Detailed information about tree plantation	Upload the tree plantation details in the prescribed Excel.
4.	Total trees survived in Majhi Vasundhara Abhiyan 1.0	Enter the total number and location of trees survived during Majhi Vasundhara Abhiyan 1.0.
	Total trees survived in Majhi Vasundhara Abhiyan 2.0	Enter the total number and location of trees survived during Majhi Vasundhara Abhiyan 2.0.
	Total trees survived in Majhi Vasundhara Abhiyan 3.0	Enter the total number and location of trees survived during Majhi Vasundhara Abhiyan 3.0.
	Total trees survived in Majhi Vasundhara Abhiyan 4.0	Enter the total number and location of trees survived during Majhi Vasundhara Abhiyan 4.0.
	Total trees survived in Majhi Vasundhara Abhiyan 5.0	Enter the total number and location of trees survived during Majhi Vasundhara Abhiyan 5.0.
	Maintenance plan report for survived trees	Upload a PDF of the maintenance plan report.

Note: The information to be filled in MIS should be in English only.

1.1.2 Trees Planted and Survived during Majhi Vasundhara Abhiyan

Details required in prescribed Excel Sheet

Sr. No.	Bamboo/Vetiver/Moringa plantation/ Indigenous (Select from the Dropdown options)	Address of the tree plantation done during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values)	Google map location of the tree plantation (Local Body should enter valid google map link)
1	2	3	4

Latitude	Longitude	Date of Tree Plantation during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter date in DD-MM-YY format)	Total number of trees planted at the given location during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter whole numbers)
5	6	7	8

Total number of trees survived at the given location during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter whole numbers)	If a plantation is done on the plots, please enter the area of the plot in square meters otherwise enter "0" (Local Body can also enter decimal values)	If plantation is done along the roads, please enter the length of the roadside plantation in meters otherwise enter "0" (Local Body can also enter decimal values)	Plantation by State Government Program/Central Government Program/CSR/Community Participation/via Institutes/etc. (Local Body should choose appropriate option from the dropdown)
9	10	11	12

Date of work order of the tree plantation activity. (Local Body should only enter date in DD-MM-YY format)	Work order number of the plantation activity	Financial Brief for the tree plantation activities in "Rs"	Financial Receipt number for the Tree Plantation/If Plantation is done via CSR then number of acknowledgment slip
13	14	15	16

Note: The information to be filled in MIS should be in English only.

1.1.2 Trees Planted and Survived during Majhi Vasundhara Abhiyan

Dec 18, 2024 2:19:35 PM
Mustafapur, Amravati Division 444726 India
20°92'N 77°33'E 220.4m

Kalameshwar, Maharashtra, India
near kodmbeshwar mandir ward no.1, Kalameshwar, Maharashtra 441501, India
Lat 21.223658°
Long 78.932879°
02/01/24 04:28 PM GMT +05:30

The images are for illustrative purpose only.

| 1.1.3 | **Newly Created Green Areas and their Maintenance** | **Marks 300** |

Green areas help in reducing the effects of pollution. This indicator examines whether the local bodies have given importance to the creation and maintenance of green areas like Devrai, Panchavati, Nagarvan, Miyawaki, Ghanvan, Amrit Van, Smriti Van. Biodiversity Park, Bird Park, etc.

	Evaluation Mechanism	Marks
1.	No. of new green areas created (Devrai/Panchavati/Ghanvan/Nagar Van/Miyawaki/etc. The evaluation will be done based on the number of green areas created. Each green area created will get 20 marks.	100
2.	Total cumulative area of Devrai/Panchavati/Ghanvan/Nagar Van/Miyawaki/etc. created during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	100
3.	Upkeep: Maintenance of total green areas created during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0 and 5.0 (Each green area maintained will get 05 marks)	100

Details required:
- Newly created green areas (Devrai/Panchvati/Ghanvan/Nagarvan/Miyawaki, etc.)- Details in prescribed Excel.
- Geotagged photographs (Size 1 to 2 MB) of various stages (before-during-after) as per the progress of the project.
- Work order and financial progress report of newly created green areas.
- Google Map link of newly created green areas.
- Maintenance plan for the next 1-2 years for green areas created during Majhi Vasundhara 1.0, 2.0, 3.0, 4.0 and 5.0.
- For this indicator, the minimum area requirement for green area development is;
    - For Amrut cities = Area more than 10,000 sq. ft.
    - For cities not included in Amrut cities = Area more than 5,000 sq. ft.
- If the submitted document is not valid/legible and if the Google Map link is incorrect, no marks will be given for this indicator.
- If the information filled by the local body does not match the information filled in the MIS during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0 and 5.0, no marks will be awarded. (Applicable for Upkeep only)

	SDG 15: Life on Land	Target 11.7: By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities.
	SDG 11 : Sustainable Cities & Communities	Target 15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.

Panchavati Plantation

बेल(BAEL)

वड (BANYAN)

पिंपळ (PEEPAL)

Panchavati

अशोक (ASHOKA)

आवळा (AMLA)
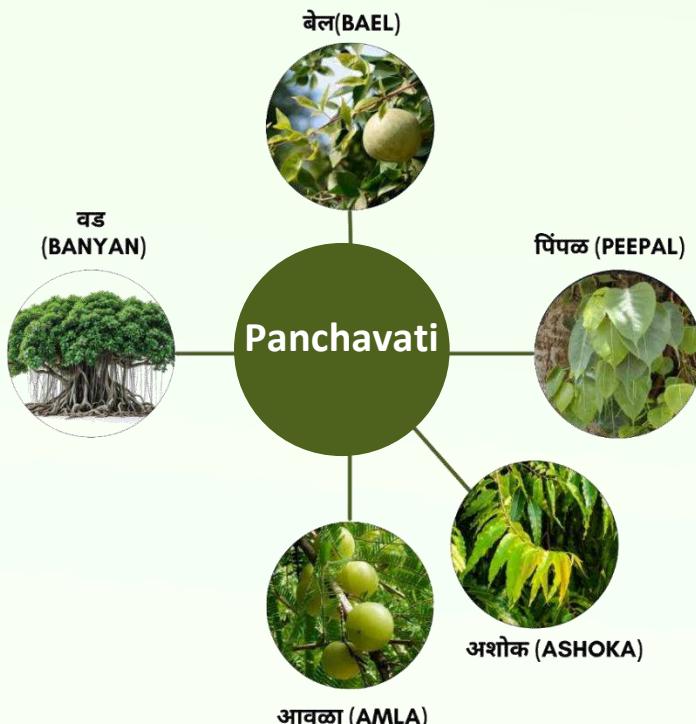
Devrai Plantation

SACRED GROVE   DEVRAI PLANTATION PLAN

TOTAL AREA
40,000 sq.ft (1 ACRE)

400 Numbers
Grid 10' × 10'

Bamboo Hut
20' × 20'

Water body with boulders
on periphery 20' X 20'

Pathway to pergola
with creepers

Grass / Lawn

Wooden Bench

Designed By
R M Dhole
Plant Research & Conservation
Contact : 9822245645
Email : rmdhole@gmail.com

Note: To know the Plantation Plan details, check the following link of guidebook developed by Devrai Foundation, Pune
https://majhivasundhara.in//assets/docs/Devrai_Foundation.pdf

1.1.3 Newly Created Green Areas and Their Maintenance

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
1	Number of green areas (including Devrai/Panchvati/Ghanvan/Miyawaki/ etc.) created during Majhi Vasundhara Abhiyan 6.0	Enter the number of newly created green areas during Majhi Vasundhara Abhiyan 6.0.
2	Total cumulative area of Devrai/Panchvati/Ghanvan/Miyawaki/ etc. created during Majhi Vasundhara Abhiyan 6.0.	Enter the total cumulative area of Devrai/Panchvati/Ghanvan/Miyawak/etc. created during Majhi Vasundhara Abhiyan 6.0.
3	Work order for creation of green areas (Devarai/Panchavati/Ghanvan/Miyawaki/ etc.)	Upload a compiled PDF of all work orders.
	Maintenance plan report for green areas (for Devrai/ Panchvati/ Ghanvan/ Miyawaki/ etc.)	Upload maintenance plan reports.
	Financial report of green areas (Devarai/Panchavati/Ghanvan/Miyawaki/ etc.)	Upload a PDF of financial receipts, project cost and deployment certificate. If the work has been done under CSR, upload the acknowledgement/MoU.
	Geotagged photographs (before-during-after) of the green areas created (Deorai/Panchavati/Ghanvan/Miyawaki/ etc.) at various stages	1)Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2)Geotagging should include the correct latitude and longitude. 3)Geotagged photos should also include the date and time.
	Details of green areas created (Devarai/Panchavati/Ghanvan/Urbanvan/ Miyawaki/etc.)	Upload the details of newly created Devrai/Panchavati/Ghanvan/Miyawak/etc. areas in the prescribed Excel.

Note: The information to be filled in MIS should be in English only.

1.1.3 Newly Created Green Areas and Their Maintenance

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
4	Number of green areas created during Majhi Vasundhara Abhiyan 1.0	Enter the total number and location of green areas created during Majhi Vasundhara Abhiyan 1.0.
	Number of green areas created during Majhi Vasundhara Abhiyan 2.0	Enter the total number and location of green areas created during Majhi Vasundhara Abhiyan 2.0.
	Number of green areas created during Majhi Vasundhara Abhiyan 3.0	Enter the total number and location of green areas created during Majhi Vasundhara Abhiyan 3.0.
	Number of green areas created during Majhi Vasundhara Abhiyan 4.0	Enter the total number and location of green areas created during Majhi Vasundhara Abhiyan 4.0.
	Number of green areas created during Majhi Vasundhara Abhiyan 5.0	Enter the total number and location of green areas created during Majhi Vasundhara Abhiyan 5.0.
	Geotagged photos	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geotagging should include the correct latitude and longitude. 3) Geotagged photos should also include the date and time.
	Maintenance Plan report for green areas	Upload maintenance Plan reports.

Note: The information to be filled in MIS should be in English only.

1.1.3 Newly Created Green Areas and Their Maintenance

Details required in prescribed Excel Sheet

Sr.No	Is this a Devrai/ Panchavati/Ghanvan/Miyawaki/ Other Green areas (Select from the Dropdown options)	Name of the Devrai/ Panchavati/Ghanvan/Nagar Van/Miyawaki/ Other Green Areas developed during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter in alphanumeric format)	Date of creation of the Devrai/ Panchavati/Ghanvan/Nag ar Van/Miyawaki/Other Garders during Majhi Vasundhara Abhiyan 6.0
1	2	3	4

Address of the Devrai/ Panchavati/Ghanvan/Naga r Van/Miyawaki /Other Green areas (Local Body should only enter alphanumerical values)	Google Map location link of the Devrai/ Panchavati/Ghanvan/Nag ar Van/Miyawaki/Other Green areas (Local Body should enter valid google map link)	Latitude	Longitude
5	6	7	8

Total area of the Devrai/ Panchavati/Ghanvan/ Nagar Van/Miyawaki/Other green areas in square feet. (Local Body can also enter decimal values)	Date of the work order for the creation of Devrai/ Panchavati/Ghanvan/ Nagar Van/Miyawaki/Other green areas. (Local Body should only enter date in DD-MM-YY format.)	Work Order number for the creation of the Devrai/ Panchavati/Ghanvan/ Nagar Van/Miyawaki/Other Green areas	Financial Brief for the creation of Devrai/ Panchavati/Ghanvan/ Nagar Van/Miyawaki/Other Green areas in "Rs"
9	10	11	12

The Devrai/ Panchavati/Ghanvan/Nagar Van/Miyawaki/Other Green areas was created by (Local Body/Private Institution/Educational Institute/NGO/Others) (Local Body should choose appropriate option from dropdown)	Maintenance of the Devrai/ Panchavati/Ghanvan/Nagar Van/Miyawaki/Other Green areas to be conducted by (Local Body/NGO/Private Institute/Educational Institute/Other) (Local Body should choose appropriate option from dropdown)
13	14

Note: The information to be filled in Excel should be in English only.

1.1.3 Newly Created Green Areas and Their Maintenance

Titwala, Maharashtra, India

95/9 Premdeep Bungalow Near Abhidarshan Titwala, Ganesh Nagar,
Titwala, Maharashtra 421605, India
Lat 19.294898° Long 73.214254°
10/12/24 08:45 AM GMT +05:30

Latitude: 20.566862
Longitude: 75.550998
Elevation: 352.67±3 m
Accuracy: 3.0 m
Azimuth: 181° (S)
Pitch: 0.5° (-3.3°)
Time: 03-22-2025 17:29
Note: माझी वसुंधरा अभियाना अंतर्गत मौजे जळकी येथे हरितक्षेत्र

माझी वसुंधरा
४.० अंतर्गत
(हरित क्षेत्र)
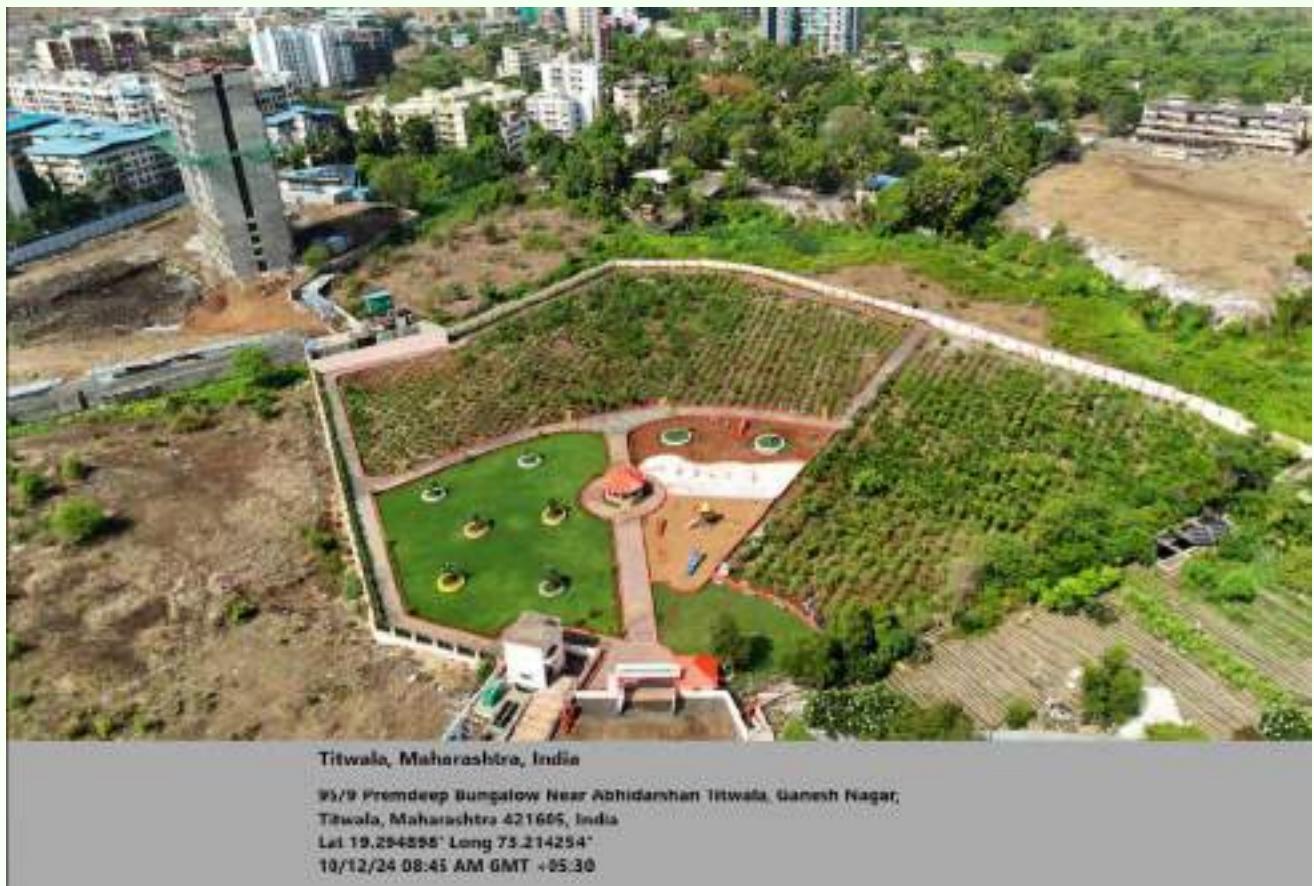
The images are for illustrative purpose only.

1.1.4	**Implementation of The Maharashtra (Urban Areas) Protection and Preservation of Trees Act 1975**	**Marks 150**

The Maharashtra (Urban Areas) Protection & Preservation of Trees Act, 1975, amended in July 2021, introduced the provision to regulate the felling of trees in urban areas by planting adequate number of trees according to the cumulative age of the trees being cut. This indicator assesses the implementation of this provision in urban areas of Maharashtra.

	Evaluation mechanism		Marks
1.	Percentage of projects for which NOC was processed in equal to /less than 60 days		50
	100% projects	50	
	Less than 100% projects	0	
2.	Percentage of compensatory plantation done as per NOCs granted by the Local body		50
	100%	50	
	75% - 99%	25	
	Less than 75%	0	
3.	Percentage survival of compensatory plantation		50
	95% or more	50	
	75% - 95%	15	
	Less than 75%	0	

Details required:

- Summary report of total number of projects granted 'No Objection Certificate' (NoC) during Majhi Vasundhara Abhiyan 6.0 with proposal details – in prescribed Excel.
- Copy of the NOCs granted by Tree Authority/Planning Authority - compiled PDF.
- NOCs granted by both- Local Tree Authority (LTA) and Maharashtra State Tree Authority (MSTA) will be considered for evaluation.
- Copy of annual compliance report authorized by competent authority.
- If the documents provided are not valid/legible, no marks will be awarded for this indicator.

$$\text{Percentage of compensatory plantation} = \frac{\text{No. of trees planted}}{\text{Cumulative age of the trees to be cut or transplanted as per the NOC}} \times 100$$

$$\text{Percentage survival of compensatory plantation} = \frac{\text{Number of trees survived of those planted under compensatory plantation}}{\text{Number of trees planted under compensatory plantation}} \times 100$$

SDG 15: Life on Land

15.5: Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.

15.9: By 2030, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction policies and accounts.

1.1.4 Implementation of The Maharashtra (Urban Areas) Protection and Preservation of Trees Act 1975

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
1	Total number of project proposals received by the Local Tree Authority from July 16, 2021 to March 31, 2026.	State the total number of proposals received by the local tree authority for cutting/replanting trees.
	Number of project proposals for which 'No Objection Certificates' (NOC) were processed in 60 days or less.	State the total number of proposals processed for No Objection Certificate in 60 days or less.
	Compiled PDF copy of No Objection Certificate issued by Tree Authority/Planning Authority	Upload a copy of the No Objection Certificate in a compressed PDF format.
2	Total compensatory plantation required as per the terms of the Local Tree Authority/State Tree Authority.	Enter the number of plants to be planted as per the terms of tree plantation provided by the Local Tree Authority/State Tree Authority as compensation.
	Compensatory plantation by the local body as per the terms of Local Tree Authority/State Tree Authority	Enter the number of plants planted by the local body as compensation as per the terms of the Local Tree Authority/State Tree Authority.
3	Total number of trees that survived among the trees planted as compensation	Enter the total number of trees that survived among the trees planted as compensation.
	Copy of annual compliance report – authorized by competent authority.	Upload copy of annual compliance report in PDF format.
4	Details of total number of proposals received, compensatory plantation and trees survived after plantation	Upload the details of No Objection Certificate, compensatory plantation and survived trees in the prescribed excel format.

Note - Information to be filled in Excel should be in English only.

1.1.4 Implementation of The Maharashtra (Urban Areas) Protection and Preservation of Trees Act 1975

Details required in prescribed Excel Sheet

Sr.No	Subject of the tree cutting/transplantation proposal (Local Body should only enter alphanumerical values)	Name of the project proponent (Local Body should only enter in text format)	Date of sending the proposal to the local tree authority (Local Body should only enter date in DD/MM/YYYY format) Note: Date to be entered in DD/MM/YYYY only for this column.
1	2	3	4

Status of the NOC NOC Granted by the local Tree Authority / Proposal deferred for further compliance by the local tree authority / Hearing of the proposal pending at the local tree authority/Other reason)	Date of processing of the NOC (If NOC is not processed enter NA) (Local Body should only enter date in DD-MM-YY format)	Number of days in which the NOC was processed (If NOC not processed, then enter NA) (Local Body should only enter numerical values)	Total number of trees for which permission was given for cutting by the Maharashtra State Tree Authority/Local Tree Authority (If zero trees to be cut, then enter 'NA') (Local Body should only enter numerical values)
5	6	7	8

Total number of trees for which permission was given for transplantation by the Maharashtra State Tree Authority/Local Tree Authority (If zero trees to be transplanted, then enter 'NA') (Local Body should only enter numerical values)	Total number of heritage trees for which permission was given for cut/transplantation by the Maharashtra State Tree Authority/Local Tree Authority (If zero heritage trees to be cut or transplanted, then enter 'NA') (Local Body should only enter numerical values)	Cumulative age of all the trees to be cut & transplanted including the Heritage trees. (Local Body can also enter decimal values)	Number of new trees planted as part of compensatory plantation under the given project (Local Body should only enter numerical values)
9	10	11	12

Note - Information to be filled in Excel should be in English only.

1.1.4 Implementation of The Maharashtra (Urban Areas) Protection and Preservation of Trees Act 1975

Percentage of Compensatory plantation done as per NOCs granted by the local body {(No. of new trees planted / Cumulative age of the trees to be cut or transplanted as per the NOC)*100} **(These values will autocalculated)**	Number of trees survived as a part of compensatory tree plantation (Local Body should only enter numerical values)	Percentage of trees that survived as a part of compensatory tree plantation {(Number of trees survived -of those planted under compensatory plantation/ Number of new trees planted under compensatory plantation)*100} (These values will autocalculated)	Address of the compensatory tree plantation (Local Body should only enter alphanumerical values)
13	14	15	16

Google map location link of the compensatory tree plantation. (Local Body should enter valid google map link)	Address of the trees tranplanted (Local Body should only enter alphanumerical values)	Google map location link for the trees transplanted. (Local Body should enter valid google map link)
17	18	19

Note - Information to be filled in Excel should be in English only.

1.1.5	**Tree Census with Geotagging Preparation and Publication**	**Marks 150**

The Maharashtra (Urban Areas) Tree Protection and Conservation Act, 1975, as amended in 1996, states that "it is mandatory to conduct a tree census of all existing trees on all land within the jurisdiction of a local body once before December 1996 and thereafter every five years." As per the 2021 amendment, the same tree census has been made mandatory to be conducted "using GIS based tree census or any other modern technological tools". Accordingly, an amendment to the Act was notified to highlight the concept of heritage trees. The information obtained can be used for various activities related to tree maintenance and conservation. This indicator encourages local bodies to conduct regular tree censuses.

	Evaluation mechanism		Marks
1.	Tree Census with Geotagging – Report Prepared and Published before Majhi Vasundhara Abhiyan 6.0		
	Yes	50	
	No	0	
1(A)	If **Yes**, Tree Census with geotagging, report **updated** and published during Majhi Vasundhara Abhiyan 6.0		75
	Yes	25	
	No	0	
1(B)	If **No**, Status during Majhi Vasundhara Abhiyan 6.0		
	Tree Census with geotagging –100% report prepared and published	75	
	Tree Census with geotagging –50% report prepared and published	30	
	Tree Census with geotagging –Less than 50% report prepared and published	0	
2.	List of Heritage Trees - updated and published		50
3.	Tree Conservation Plan for Heritage trees		
	Yes	25	25
	No	0	

Details required:
- Tree Census Report and Updated List of Heritage Trees with Geotagging. This list will be considered admissible only if published on the official website of ULB.
- Copy of Tree Census Report authorized by the Local Tree Authority.
- Link to the Tree Census Report authorized by the Local Tree Authority on the website of the local body – Geotagging (including Heritage Tree Census Report)
- Copy of the undertaking letter from the Local Tree Authority indicating the status of the Tree Census Report with Geotagging.
- It is mandatory to geotag all trees including heritage trees. No marks will be awarded if geotagging is not done.
- Copy of the Conservation Plan for Heritage Trees.
- Note: 1. Report 100% prepared and published – should cover the entire area under the jurisdiction of the local body.
      2. Report 50% prepared and published – should cover 50% of the area under the jurisdiction of the local body.
- If the documents submitted are not valid/ legible, no marks will be awarded for this indicator.

SDG 15: Life on Land

15.5: Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.

15.9: By 2030, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction policies and accounts.

1.1.5 Tree Census with Geotagging – Preparation and Publication

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
1	Has the tree census report with geotagging been prepared and published on the official website of the local body before Majhi Vasundhara Abhiyan 6.0?	Select Yes or No from the dropdown. If the tree census report was prepared and published before Majhi Vasundhara Abhiyan 6.0, select "Yes", otherwise select "No".
2	Has the tree census report with geotagging been updated and published during Majhi Vasundhara Abhiyan 6.0?	Select Yes or No from the dropdown. Select "Yes" if the tree census with geotagging is updated and published during Majhi Vasundhara Abhiyan 6.0.
2	Link to the tree census report uploaded on the official website of the local body	Upload a valid link to the official website of the local body containing the tree census report.
2	An updated tree census report was prepared and published during Majhi Vasundhara Abhiyan 6.0.	Upload the updated tree census report prepared and published during Majhi Vasundhara Abhiyan 6.0.
3	Status of reporting with geotagging of tree census during Majhi Vasundhara Abhiyan 6.0	Select from the dropdown options 1. Tree Census with Geotagging - 100% report created and published 2. Tree Census with Geotagging - 50% report created and published 3. Tree Census with Geotagging - Less than 50% report created and published
3	Tree Census Report	Upload the tree census report prepared and published during Majhi Vasundhara Abhiyan 6.0.

Note - Information to be filled in MIS should be in English only.

1.1.5 Tree Census with Geotagging – Preparation and Publication

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
4	Has the local government prepared and published a list of heritage trees?	Select Yes or No from the dropdown. If you have created and published a list of heritage trees, select "Yes", otherwise select "No".
	Valid link to the official website of the local body where the heritage tree census report is uploaded.	Upload a valid link to the official website of the local body where the heritage tree census report is uploaded.
	A list of geotagged heritage trees prepared and published	Upload a list of geotagged heritage trees in a compiled PDF format.
5	Has the local body prepared and published a Conservation Plan Report for heritage trees?	Select Yes or No from the dropdown. If you have prepared and published a Conservation Plan Report for heritage trees, select "Yes", otherwise select "No".
	Tree Conservation Plan Report	Upload the tree Conservation plan report prepared and published during Majhi Vasundhara Abhiyan 6.0.

Note - Information to be filled in Excel should be in English only.
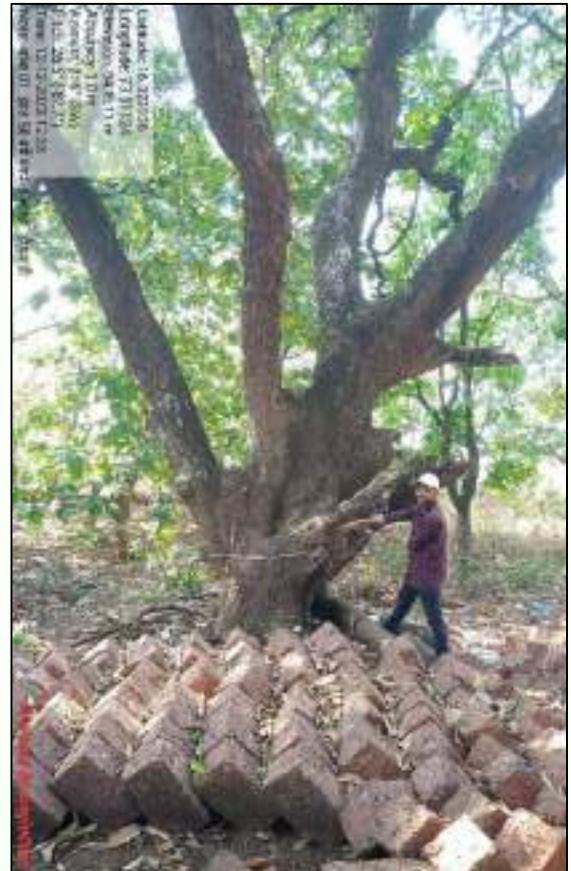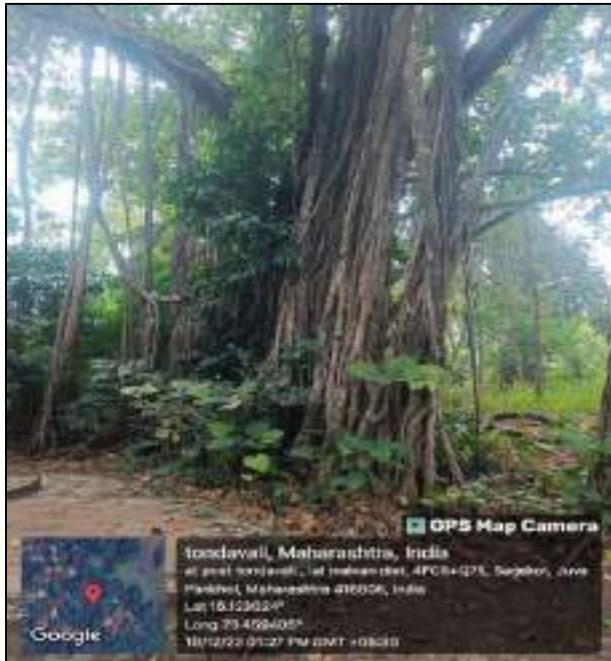
The images are for illustrative purpose only.

| 1.1.6 | **Creation of Nursery** | **Marks 100** |

A nursery is a space created for preparing saplings for plantation and maintaining them under favorable environmental conditions until they are ready for plantation. The local self-government institutions develop such nurseries to support initiatives like afforestation and tree plantation. This indicator evaluates the efforts undertaken by local self-government institutions in their respective jurisdictions towards afforestation and tree plantation initiatives.

	Evaluation Mechanism	Marks
1.	Cumulative capacity of the nursery (in sq. m) (Relative Marking)	40
2.	Number of indigenous saplings (Height above 4 feet) present and/or sold by the nursery, during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	60

Details required:
- Number of nurseries, including private nurseries established in the area of the Local bodies.
- Capacity of each nursery established in square meters (in sq. m.)
- Number of saplings available and/or sold by the nursery - in the prescribed excel format.
- Location of the nursery on Google Maps.
- Geotagged photographs (Size 1-2 MB) of nurseries.
- If the document submitted is not valid/legible or if the Google link is incorrect, no marks will be awarded for this indicator.

SDG 15. Life on Land

15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally .

15.5: Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.

1.1.6	Creation of Nursery

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
1	Number of nurseries established in local bodies (local body and private nurseries)	Enter the number of nurseries created.
	Total cumulative capacity of all nurseries	Enter the total cumulative capacity of all nurseries in square meters.
2	Total number of samplings (above 4 feet tall) in the nursery or sold during Majhi Vasundhara Abhiyan 6.0	Enter the number of samplings (more than 4 feet tall) present in the nursery or sold during Majhi Vasundhara Abhiyan 6.0.
	Nursery details	Upload the nursery details in the prescribed Excel.
	Geotagged photos of nurseries	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geotagging should include correct latitude and longitude. 3) Geotagged photos should also include date and time.

Note - Information to be filled in MIS should be in English only.

1.1.6 Creation of Nursery

Details required in prescribed Excel Sheet

Sr. No	Name of the Nursery (Local Body should only enter in alphanumeric format)	Address of the Nursery (Local Body should only enter alphanumerical values)	Google map location link of Nursery (Local Body should enter valid google map link)
1	2	3	4

Latitude of Nursery	Longitude of Nursery	Nursery owned by (Local Body, Private Institution, NGO, Educational Institution/Other) (Local Body should choose appropriate option from dropdown)	Total area of the nursery in square meters (Local Body can also enter decimal values)
5	6	7	8

Total cumulative capacity of the nursery in square meters (Local Body can also enter decimal values)	Number of saplings above 4 feet present and/or sold by the nursery, during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter whole values)
9	10

Note - Information to be filled in Excel should be in English only.

| 1.1.6 | Creation of Nursery |

GPS Map Camera

Amravati, MH, India
Laghuvetan Colony, Amravati, 444606, MH, India
Lat 20.918559, Long 77.793053
10/24/2024 03:16 PM GMT+05:30
Note : Captured by GPS Map Camera

शिसम

GPS Map Camera

Trimbak, Maharashtra, India
WGMF+HXW, Trimbak, Maharashtra 422212, India
Lat 19.934345°
Long 73.525141°
14/01/24 04:26 PM GMT +05:30
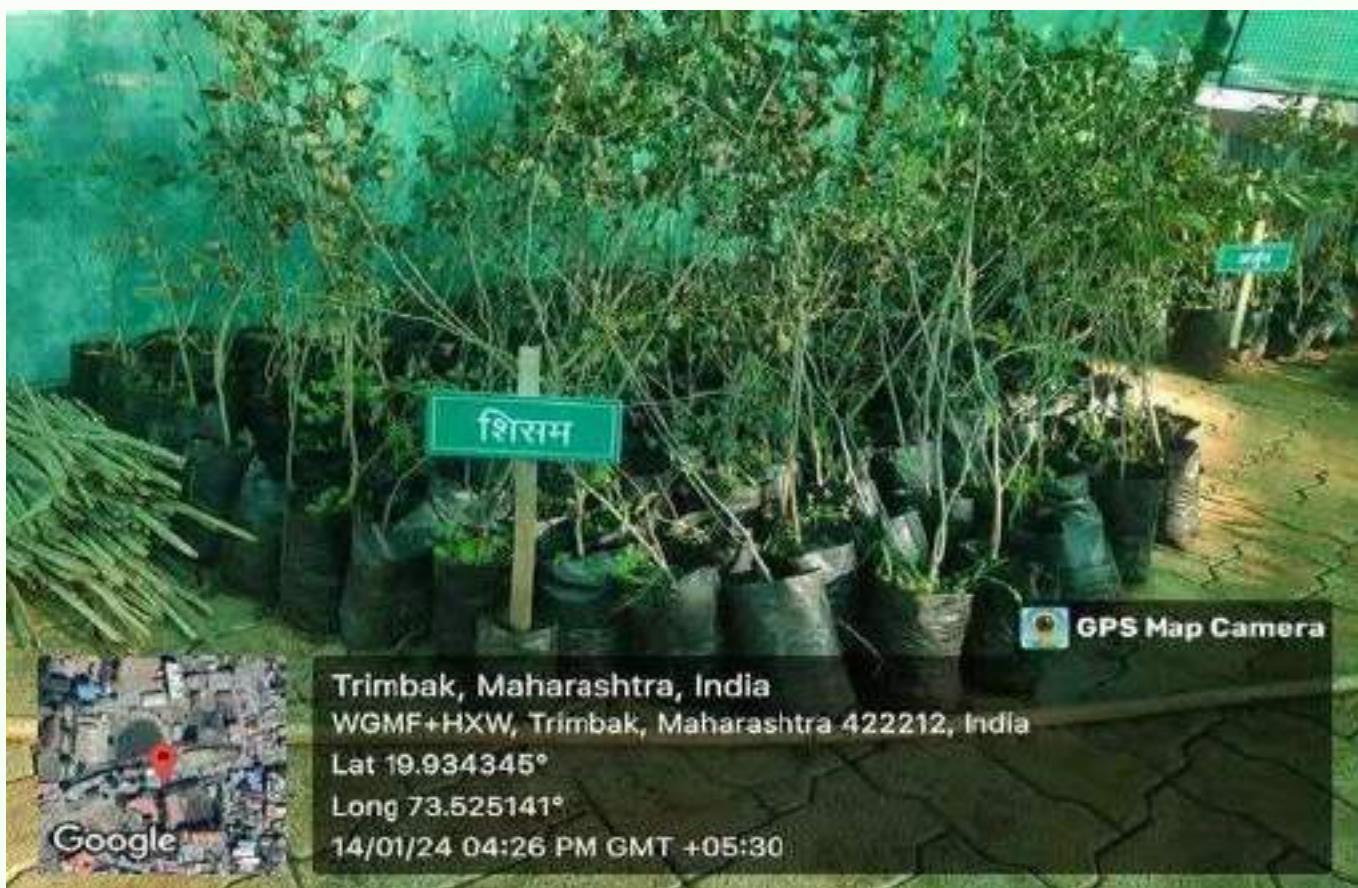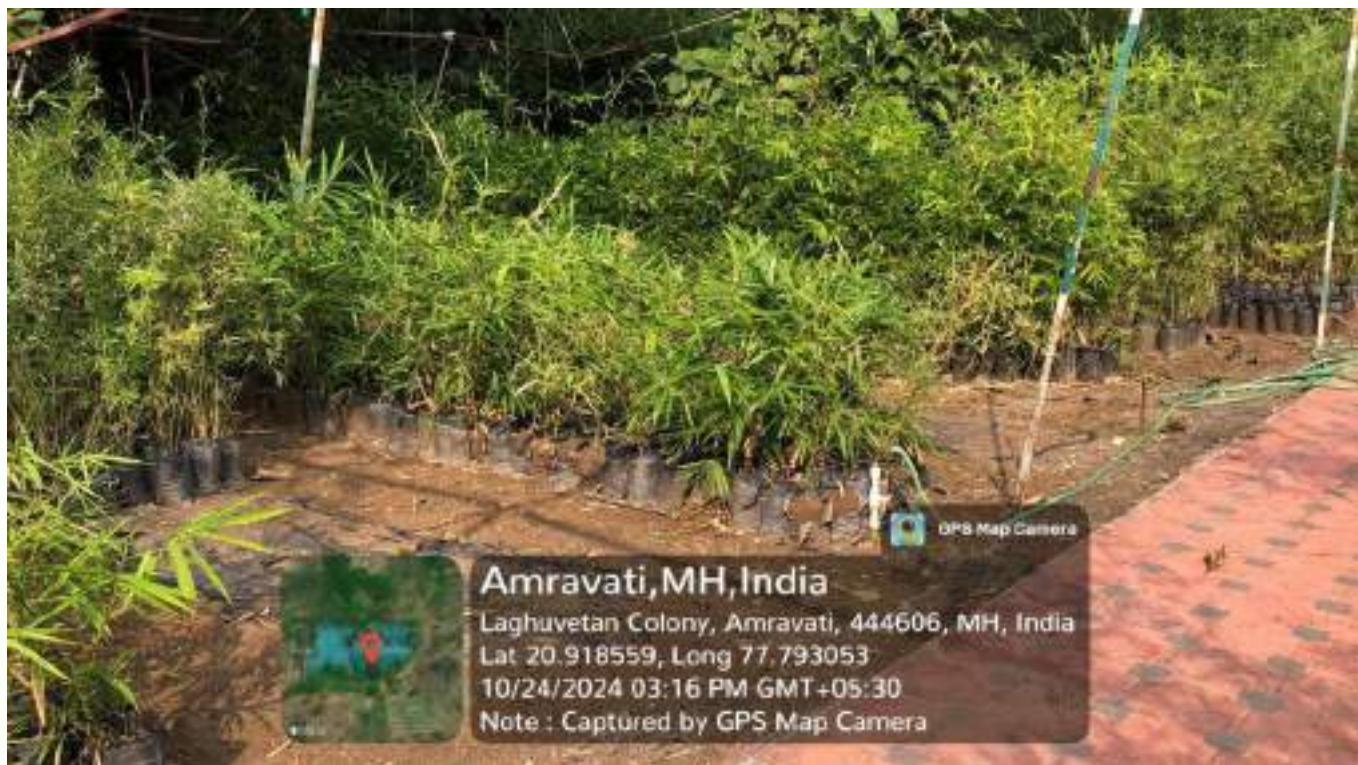
The images are for illustrative purpose only.

1.1.7	People's Biodiversity Register Preparation	Marks 150

The People's Biodiversity Register (PBR) is a comprehensive document prepared by local communities in collaboration with Biodiversity Management Committees (BMCs), which records information about biological resources and traditional knowledge, such as plants, animals, micro-organisms and their associated habitats and uses, in a specific area. This indicator assesses whether the People's Biodiversity Register, prepared by local communities in a local body, promotes the conservation and documentation of biological resources.

	Evaluation Mechanism	Marks
1	Number of meetings held by the Biodiversity Management Committee (BMC) during Majhi Vasundhara Abhiyan 6.0 (5 marks for each meeting)	20
2	Before and during Majhi Vasundhara Abhiyan 6.0, the Biodiversity Management Committee (BMC) prepares a People's Biodiversity Register (PBR) and submits the People's Biodiversity Register (PBR) to the Maharashtra State Biodiversity Board (MSBB).	50
3	Biodiversity Management Committee (BMC) Action Plan	30
4	Total number of capacity building programs on Biodiversity Act, 2002 (10 marks for each program)	20
5	If a biodiversity management plan is prepared during Majhi Vasundhara Abhiyan 6.0	30

Required Details:
- Formation letter of Biodiversity Management Committee (BMC) and copy of list of members.
- Notice of at least four meetings held by BMC every year. Meetings should be held once in every three (3) months during the period of Majhi Vasundhara Abhiyan 6.0- to be submitted along with copies of minutes.
- PBR- Certificate from BMC stating that BMC has prepared and approved it
- Copy of PBR submission (After preparation and publication of PBR, it should be submitted to Maharashtra State Biodiversity Board (MSBB).)
- Copy of BMC Action Plan as per guidelines issued by National Biodiversity Authority
- Details of capacity building programs under Biodiversity Act, 2002-
- Copy of Biodiversity Management Plan
- ❏ *The plan may include the points mentioned for conservation of biological resources. Training required for BMC staff and a list of potential items to be considered for registration of Geographical Indications (G.I.).* http://nbaindia.org/uploaded/pdf/Guidelines%20for%20BMC.pdf
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

SDG 15. Life on Land

15.5: Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species..

15.9: By 2030, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction policies and accounts.

Method of preparing a People's Biodiversity Register

**Local community + BMC
(Biodiversity Management Committee)**
An organization established to conserve, document, and manage biological resources and related knowledge at the local level.

↓

PBR (People's Biodiversity Register)

↓

TSG (Technical Sanction Group)
The reports are reviewed and evaluated before submission to the Maharashtra State Biodiversity Board (MSBB).

↓

MSBB (Maharashtra State Biodiversity Board)
Biodiversity Management Committees (BMCs) are registered with this authority, which also grants approval for their establishment.

- The validity of the Biodiversity Management Committee is 5 years.
- The Committee consists of an elected Chairperson and six members nominated by the local body, one-third of whom are women.
- The report, after being evaluated by the Technical Approval Groups, is then submitted to the Maharashtra State Biodiversity Board for final approval. If the report complies with the terms and conditions of the National Biodiversity Authority (NBA), a certificate of validity of the PBR is issued to the concerned local body.
- The report is expected to be prepared in accordance with the standard format of the PBR and the necessary rules and regulations defined by the National Biodiversity Committee and the PBR Rules
  http://nbaindia.org/uploaded/pdf/PBR%20Format%202013.pdf

1.1.7 People's Biodiversity Register Preparation and Documentation

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
1	Date of formation of Biodiversity Management Committee (BMC)	Enter the date of formation of Biodiversity Management Committee (BMC).
	Formation letter of Biodiversity Management Committee (BMC) and copy of member list	Upload a copy of the formation letter of the Biodiversity Management Committee (BMC) and the list of members in PDF format.
	Number of meetings held by the Biodiversity Management Committee during Majhi Vasundhara Abhiyan 6.0	Enter the number of meetings held by the Biodiversity Management Committee during Majhi Vasundhara Abhiyan 6.0.
	Notice, agenda, copy of meeting minutes and minutes of meeting	Upload a compiled PDF of the notice, agenda, copy of the meeting minutes, and minutes of the meeting.
2	Has the Biodiversity Management Committee prepared a public biodiversity report and submitted it to the Maharashtra State Biodiversity Board (MSBB)?	Select Yes or No from the dropdown.
	People's Biodiversity Register	Upload the People's Biodiversity Register in PDF format.
	Copy of acknowledgement of submission of people's biodiversity register to Maharashtra State Biodiversity Board (MSBB)	Upload a copy of the acknowledgement in PDF format.

Note - Information to be filled in MIS should be in English only.

1.1.7 People's Biodiversity Register Preparation and Documentation

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
3	Has the Biodiversity Management Committee prepared an action plan as per the guidelines of the National Biodiversity Authority?	Select Yes or No from the dropdown.
	Copy of the action plan of the Biodiversity Management Committee prepared as per the guidelines of the National Biodiversity Authority.	Upload a copy of the Biodiversity Management Committee Action Plan prepared as per the guidelines of the National Biodiversity Authority in PDF format.
4	Number of capacity building sessions on Biodiversity Act, 2002	Enter the number of capacity building sessions on Biodiversity Act, 2002.
	Details of capacity building sessions on Biodiversity Act, 2002	Upload details of capacity building sessions on Biodiversity Act, 2002 in a compiled PDF format
5	Has a biodiversity management plan been prepared and submitted?	Select Yes or No from the dropdown.
	Copy of the biodiversity management plan.	Upload a copy of the Biodiversity Management Plan in PDF format.

Note: The information to be filled in MIS should be in English only.

1.1.8	Seed Collection Centre	Marks 150

A seed collection center is a place where seeds of various tree species are preserved and stored under suitable conditions. A seed collection center for indigenous tree species focuses on conserving seeds of trees that are native to a particular area or ecosystem and that have cultural, ecological or economic significance to local communities. This indicator assesses whether local bodies have established seed collection centers and encourage the collection, storage and distribution of seeds of indigenous tree species.

	Evaluation Mechanism		Marks
1.	Awareness regarding Seed collection and preparation of seed balls (Relative Marking)		20
2.	Availability of seed collection center?		30
	Yes	30	
	No	0	
3.	Total Quantity of Indigenous tree seeds collected and stored (in Kg) (Relative Marking)		50
4.	Utilization of seeds for making seed balls		50
	To make seed balls	25	
	For plantation	25	

Details Required:
- Details of awareness activities in the prescribed excel.
- Google map link of the location of the seed collection center.
- Logbook of seeds collected
- Geotagged photographs of seeds preserved after packaging and labeling at the seed collection center (size 1 to 2 MB)
- Geotagged photographs of seeds during use (making seed balls/for planting). (size 1 to 2 MB)
- Details of seeds used in the prescribed excel.
- If the documents submitted are not valid/legible and if the Google map link is incorrect, no marks will be awarded for this indicator.

SDG 15. Life on Land

15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.

15.5: Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species.

Methodology for Seed Management and Seed Ball Preparation

Seed collection

Collection from Ground- Teak, Shivan, Acacia etc.
Collection from Trees- Anjan, Pterocarpus spp. etc.
Collection using ladders- Champa, Reetha, etc.

Seed Extraction

Dry dehiscent fruits & Dry indehiscent fruits- Thresh/rub/beat the seeds e.g. Acacia spp, Bauhinia, Bahava *etc.*
Fleshy fruits
Squeeze fruits and remove seed
e.g. Neem, Ficus, and Putranjiva.

Seed Collection Centre

- Properly dry all the seeds and give appropriate treatment to the seeds.
- Store the seeds in Seed Collection Centre of the local body.

Seed ball making

Mix (seeds + water + soil + compost)
>> make balls >> dry for 24-48 hours
>> store >> use.

Note: For more detailed instructions refer Manual of seed Management given by FDCM
https://www.fdcm.co.in/public/uploads/guidescircs/guideline-circular-1746185744.pdf

1.1.8	Seed Collection Centre

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
1	Majhi Vasundhara Abhiyan 6.0 Organizing awareness programs for seed collection and preparation of seed balls	Enter the number of awareness programs organized for seed collection and seed ball preparation during the first quarter of Majhi Vasundhara Abhiyan 6.0.
	Details of citizen participation	Upload citizen participation details in the prescribed Excel sheet format
	Geotagged photographs of awareness programs	1)Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2)Geotagging should include the correct latitude and longitude. 3)Geotagged photos should also include the date and time.
2	Does the local body have a seed collection center?	Select Yes or No from the dropdown.
	Location of seed collection center	Enter the location of the seed collection center.
	Geotagged photographs of the seed collection center	1)Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2)Geotagging should include the correct latitude and longitude. 3)Geotagged photos should also include the date and time.

Note - Information to be filled in MIS should be in English only.

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions/Guidance
3	Quantity of indigenous seeds collected (in kg)	State the quantity of indigenous seeds collected (in kg).
	Quantity of indigenous seeds stored (in kg)	State the quantity of indigenous seeds stored (in kg).
	Logbook of indigenous seed collection	Upload the compiled logbook of indigenous seed collection in PDF format
	Geotagged photographs of packaged and labeled seeds stored at the seed collection center	1)Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2)Geotagging should include the correct latitude and longitude. 3)Geotagged photos should also include the date and time.
4	Details of the use of other seed initiatives stored at the Seed Collection Center	Upload the details in the prescribed Excel.
	Geotagged photographs of seed use	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2)Geotagging should include the correct latitude and longitude. 3)Geotagged photos should also include the date and time.

Note - Information to be filled in MIS should be in English only.

1.1.8   Seed Collection Centre

Details required in prescribed Excel Sheet - 1

Sr.No	Date of conducting awareness activities for Seed collection and preparation of seed balls (Abhiyan Period 1st April 2025-31st March 2026) (Local Body should only enter date in DD-MM-YY format)	Social Media Post Link of the awareness activity for Seed collection and preparation of seed balls (Local Body should enter valid link of their social media post such as Instagram, Facebook etc.)	Activity conducted by (Public Place/Educational Institute/Private Institute/Others) (Local Body should choose appropriate option from dropdown)
1	2	3	4

Total number of participants (Local Body should only enter whole values)
5

Details required in prescribed Excel Sheet - 2

Sr.No	Google map link of Seed Collection center	Latitude	Longitude
1	2	3	4

Quantity of Indigenous seeds collected in seed collection center(in Kgs)	Quantity of Indigenous seeds stored in seed collection center(in Kgs)	Utilization of Seeds(To prepare seed balls/For plantation) (Select option from dropdown)	Quantity of Utilization of Seeds(To prepare seed balls/For plantation)
5	6	7	8

Note - Information to be filled in Excel should be in English only.

1.2 Solid Waste Management

Sr. No.	Action Points	Marks
1.2.1	Segregation and Collection at the Source	250
1.2.2	Wet Waste Processing	350
1.2.3	Dry Waste Processing/Disposal	250
1.2.4	Scientific Treatment of Legacy Solid Waste	100
1.2.5	Plastic Waste Management (Ban on Single Use Plastic)	350
1.2.6	Bio-medical Waste Management	100
1.2.7	E-waste Management	100
1.2.8	Sanitation Status	200
Total		**1,700**

<table>
<tr><td>**1.2.1**</td><td>**Segregation and Collection at the Source**</td><td>**Marks 250**</td></tr>
</table>

Solid waste management is very important for public health and the environment. If solid waste is not treated properly, it ends up in landfills, polluting the soil and groundwater. As per the Solid Waste Management Rules-2016, local bodies are required to make arrangements for the collection of segregated solid waste from all households. This indicator examines whether local bodies have given importance to the collection of waste, segregated at source.

Evaluation Mechanism				Marks
1.	Percentage of solid waste collected and segregated at source			
1(A)	Segregation at the source			
	95% - 100%	100	100	200
	80% - 94%	50		
	Less than 80%	0		
1(B)	Collection			
	95% - 100%	100	100	
	80% - 94%	50		
	Less than 80%	0		
2.	Percentage of Garbage Vulnerable Points (GVP) removed			50

Details required:
- Amount of Solid waste generated by the Local body- monthly reports.
- Amount of solid waste segregated at source and collected door-to-door self-assessment report.
- Logbook submission for the Majhi Vasundhara Abhiyan 6.0.
- Geotagged photographs (size 1 to 2 MB) of door-to-door collection of solid waste.
- Stagewise Geotagged photographs (Size 1 to 2 MB) of Garbage Vulnerable Points (GVP).
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

Note: The above information will be verified by the Swachh Bharat Abhiyan portal; no marks will be awarded if any discrepancy is found in the information.

SDG11: Sustainable Cities and Communities	11.6: By 2030, reduce the per capita adverse environmental impact of cities, with a special focus on air quality and municipal and other waste management.	
SDG12: Responsible Consumption and Production	12.5: By 2030, significantly reduce waste generation through prevention, reduction, reuse and recycling.	

Solid Waste Management

Primary Segregation

Bio-Degradable waste

Non Bio-degradable Waste

Domestic Hazardous Waste

1. Biogas Plant

2. Compost pit

Secondary segregation in MRF

Hazardous waste collection centre

1.2.1 Solid Waste Management- Segregation at Source and Collection

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Details of solid waste generated, collected and segregated at source during Majhi Vasundhara Abhiyan 6.0	Enter the amount of solid waste generated, collected and segregated at source during Majhi Vasundhara Abhiyan 6.0
2	Geotagged photographs of door-to-door waste collection	1)Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded
	Logbook of waste collection	Upload photos of logbook in compiled pdf of the data of solid waste management for Majhi Vasundhara Abhiyan 6.0
3	Details of the removed garbage vulnerable points	Number of existing garbage vulnerable points prior to Majhi Vasundhara Abhiyan 6.0
		Number of garbage vulnerable points removed during Majhi Vasundhara Abhiyan 6.0
	Geotagged photographs of removed waste sensitive sites in stages	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded

Note - Information to be filled in MIS should be in English only.

The images are for illustrative purpose only.

Wet waste is a major component of domestic waste in the Local body. It includes vegetable/kitchen waste, garden waste and other easily biodegradable waste that is generally composted or used in biogas plants. This indicator examines whether the local bodies have given importance to the treatment of wet waste by the process of composting or by treatment in bio-gas plants to produce chemical free fertilizers and cooking gas, respectively.

	Evaluation Mechanism		Marks
1.	Presence of functional wet waste processing facility (compost pit/biogas plant/other)?		100
	Yes	100	
	No	0	
2.	Percentage of wet waste processed		100
	95% and more	100	
	80% - 94%	75	
	60% - 79%	50	
	Less than 60%	0	
3.	Compost use: percentage of compost sold/self utilized		100
	90% and more	100	
	75% - 89%	80	
	60% - 74%	60	
	Less than 60%	0	
4.	HARIT Brand Certification during Majhi Vasundhara Abhiyan 6.0		50
	Re-certified with HARIT Brand	50	
	Certified with HARIT Brand	30	

Details required:
- Location and Google map link of functional wet waste processing facility
- Amount of wet waste and compost generated - monthly reports.
- Geotagged photographs (Size 1 to 2 MB) of compost plants, products (compost), and local shops selling compost.
- Logbook showing details of compost produced (quantity) and consumption (sold/self-consumed).
- Copy of HARIT Brand certificate
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

	SDG 11 : Sustainable Cities & Communities	Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.
	SDG 12 : Responsible Consumption and Production	Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.

1.2.2	Wet Waste Processing

Details required for MIS

Evaluation Mechanism Number	Details Required For MIS	Instructions / Guidance
1	Does the Local Body have functional wet waste processing unit (Compost plant/ biogas plant)	Select from the dropdown options (Yes/No)
	Location and Google map link of Compost plant/Biogas plants	Enter location and Google map link of Compost plant/ Biogas plants
	Geotagged photographs of the compost plants/biogas plants	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos.
2	Details of wet waste generated, collected and treated in compost/biogas plants during Majhi Vasundhara Abhiyan 6.0	Enter the amount of wet waste generated, collected, processed, used to process in compost plants and used to process in biogas plants during Majhi Vasundhara Abhiyan 6.0
3	Usage of the compost produced	Mention the use of the compost produced in the local body
	Submission of monthly reports on the amount of wet waste processing	Upload monthly reports on wet waste processing in biogas/compost plants.
4	Is the compost produced HARIT certified?	Select the following option from the dropdown. 1. Re-certification with HARIT Brand Certificate 2. 2. Certified with HARIT Brand Certificate (HARIT (Green) Certificate for Majhi Vasundhara Abhiyan 6.0 must have been issued during the period.)
	HARIT Certificate	Upload the HARIT Certificate

Note - Information to be filled in MIS should be in English only.

1.2.2 Wet Waste Processing

The images are for illustrative purpose only.

1.2.3	Dry Waste Processing/Disposal	Marks 250

The process of recycling and disposal of dry waste is very important. Dry solid waste consists of waste containing recoverable resources such as plastic, glass, paper, metal, rubber, and food-packaging material. This waste has immense value and should follow the route of recycling as it can reduce pressure on the dumping site and natural resources and be a source of revenue. This indicator examines how efficiently the local bodies are recycling/treating/disposing dry waste.

	Evaluation Mechanism		Marks
1.	Presence of functional MRF (Material Recovery Facility) center		100
	Yes	100	
	No	0	
2.	Secondary Segregation of dry waste collected		50
	90% or above	50	
	Less than 90%	0	
3.	Dry waste processing/disposal		75
	Percentage of dry waste disposed by the authorized agencies		
	90% and above	75	
	50% - 89%	50	
	Less than 50%	0	
4.	Percentage of household hazardous waste		25
	80% and above	25	
	Less than 80%	0	

Details required:

- Amount of dry waste generated, collected and processed - monthly reports.
- Location of MRF center: Google map link.
- Geo-tagged photographs (size 1 to 2 MB) of the MRF Center.
- Mechanism of dry waste processing/disposal by the Local body.
- Amount of hazardous waste segregated and processed - monthly reports.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

	SDG 11 : Sustainable Cities & Communities	Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.
	SDG 12 : Responsible Consumption and Production	Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.

Dry Waste Management

Dry Waste (Non-Biodegradable)

Dry Waste

Domestic Hazardous waste

Secondary Segregation in MRF

Paint drums, Pesticide cans, Expired medicine, Broken thermometer, CFL bulbs, tube lights, Varnishes, paint thinners

Recyclable

Non-recyclable (diapers, sanitary napkins, vinyl's, etc

Hazardous Waste collection centre

Paper, Plastic, Bottles, Metals, Clothes, Glass, Rubber products etc.

Scientific Landfill/ incineration

Waste to energy plant

Scientific landfill

Incineration

Recycling

Recycling centres

| 1.2.3 | Dry Waste Processing/Disposal |

Details required for MIS

Evaluation Mechanism Number	Details Required For MIS	Instructions / Guidance
1	Presence of Functional MRF Center	Select from the dropdown options (Yes/No)
	Location of Functional MRF Center	Enter the Google map link
	Geotagged photographs of functional MRF center	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos.
2	Details of dry waste generated, collected and processing/disposal during Majhi Vasundhara Abhiyan 6.0	Enter the amount of dry waste generated, collected and processed/disposal during Majhi Vasundhara Abhiyan 6.0
	Submission of monthly reports on the amount of dry waste processing/disposal	Upload monthly reports on dry waste processing/disposal.
3	Do local organizations separate household hazardous waste?	Select from the dropdown options (Yes/No)
	Logbook/Monthly Report of Segregated Household Hazardous Waste	Upload Logbook/Monthly Report of Segregated Household Hazardous Waste in PDF format

Note - Information to be filled in MIS should be in English only.
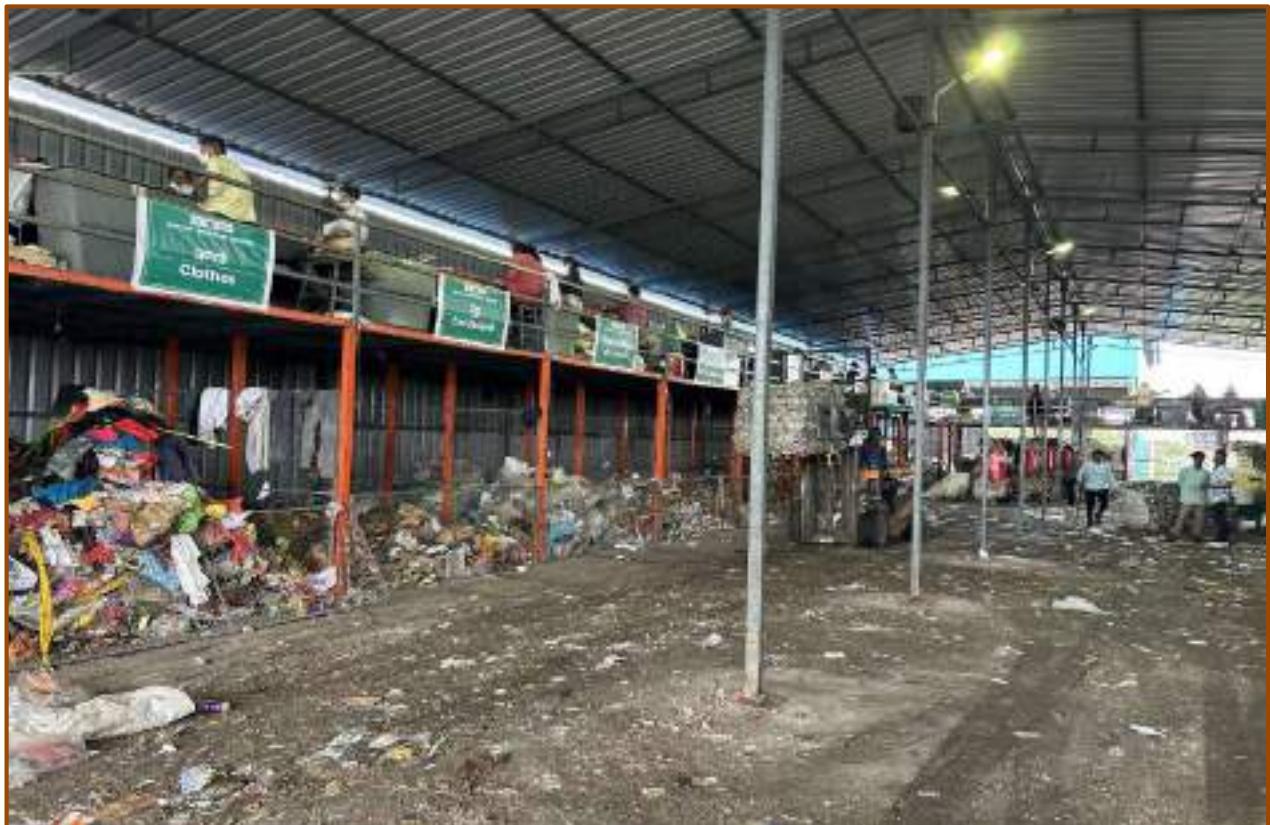
The images are for illustrative purpose only.

1.2.4 Scientific Treatment of Legacy Solid Waste

Marks 100

Waste accumulated over the years occupies a large area. The generation of leachate pollutes the groundwater and can also spread infectious diseases. According to the guidelines of the Central Pollution Control Board (CPCB), the scientific process of extracting, processing, and separating old waste that has been stored without treatment for years and reusing it is called "biomining". This indicator assesses whether local bodies have given importance to the scientific processing of legacy waste.

	Evaluation Mechanism		Marks
1.	Scientific treatment of legacy solid waste		100
	Land reclaimed and reused	100	
	100% of legacy waste treated and processed scientifically	75	
	75% to 99% of legacy waste is treated and processed	50	
	50% to 74% of legacy waste is treated and processed	25	
	Less than 50% of legacy waste is treated and processed	0	

Details required:
- Details of dump sites within the Local body– Location on Google Maps.
- Details of the total landfill area and land reclaimed in Acres.
- Details of quantity of Legacy Waste.
- Copy of Status of remediation along with an authorized, certificate, work tender awarded certificate/no legacy waste certificate.
- Stage wise geo-tagged photographs (size 1 to 2 MB).
- If land is reclaimed, before and after photographs.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

|		
SDG 3: Good Health and Wealth	Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.	
SDG 12 : Responsible Consumption and Production	Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.	

| 1.2.4 | Scientific Treatment of Legacy Solid Waste |

Details required for MIS

Evaluation Mechanism Number	Details Required For MIS	Instructions / Guidance
1	Status of remediation work on Legacy Waste.	A. Select from the dropdown list. 1. Land reclaimed and reused 2. 100% of legacy waste treated and processed scientifically 3. 75% to 99% of legacy waste is treated and processed 4. 50% to 74% of legacy waste is treated and processed 5. Less than 50% of legacy waste is treated and processed B. Upload a certificate specifying the details of status of remediation of legacy waste sites: For Eg. Tender Awarded Certificate/No legacy waste certificate
	Total Quantity of existing legacy waste in tons	Enter total Quantity of existing legacy waste in tons
	Area of land of dumpsite in Acres	Enter area of land of dumpsite in acres

Note - Information to be filled in MIS should be in English only.

1.2.4   Scientific Treatment of Legacy Solid Waste

Details required for MIS

Evaluation Mechanism Number	Details Required For MIS	Instructions / Guidance
2	Google map link of remediation sites	Enter the Google map link of remediation sites
	Address of remediation sites	Enter detailed address of the remediation site
	Stagewise Geotagged photographs of the legacy waste	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos.

Note - Information to be filled in MIS should be in English only.

1.2.4 | Scientific Treatment of Legacy Solid Waste

Nagave, Maharashtra, India
7PGR+F5, Nagave, Maharashtra 416602, India
Lat 16.275912°
Long 73.740026°
16/03/24 04:56 PM GMT +05:30

GPS Map Camera

Annabhau Sathe Nagar, Kalyan, Maharashtra, India
Lat 19.250614°
Long 73.11848°
24/05/24 05:47 PM GMT +05:30

The images are for illustrative purpose only.

1.2.5 Plastic Waste Management (Ban on Single Use Plastic)

Marks 350

Plastic waste management is a major environmental challenge. Globally, over 300 million metric tonnes of plastic are produced annually, but only about 9 percent is recycled, with the rest accumulating in landfills. To curb plastic pollution, the Government of India imposed a nationwide ban on the manufacture, sale, and use of **single-use plastic**, including **polystyrene and expanded polystyrene**, effective **1 July 2022**. This indicator assesses local body initiatives to enforce the ban and promote public awareness.

	Evaluation Mechanism		Marks
1.	Organizing awareness campaigns (Relative Marking)		150
	Number of awareness campaigns organized on the ban of Single Use Plastic (SUP) during the World Environment Day 2025 campaign (22 May to 5 June 2025)	25	
	Number of awareness campaigns on alternatives to plastic during World Environment Day 2025 campaign (22 May to 5 June 2025)	25	
	Number of awareness campaigns organized on single-use plastic ban	50	
	Number of awareness campaigns on alternatives to plastic	50	
2.	Preparing and implementing a plastic waste management plan		75
3.	Submission of annual plastic waste report to Urban Development Department (UDD)		75
4.	Percentage of plastic waste sent to processing center		50
	More than 90%	50	
	70% - 89%	40	
	50% - 69%	30	
	Less than 50%	0	

Details required:
- Details of campaigns conducted on single use plastic (SUP) ban and alternatives of plastics in prescribed excel format.
- Geo tagged photographs of the awareness activity. (size 1 to 2 MB)
- Copy of Plastic waste management plan and annual plastic waste report.
- Copy of agreement with authorized processing center.
- Details of plastic waste sent to authorized processing center- monthly report.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

SDG 12: Responsible Consumption and Production	Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.
	Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

PHASING OUT SINGLE USE PLASTICS

What not to be used?

As per amendment PWM Rules notified by MoEF & CC on August 2021 following Single use plastic items are restricted.

Plastic and polystyrene (Thermocol) for decoration

Packing films around sweet boxes, invitation cards, and cigarette packets, ear buds with plastic sticks, plastic sticks for balloons, plastic flags, candy sticks, ice-cream sticks

Plates, cups, glasses, cutlery such as forks, spoons, knives, straw, trays, wrapping, stirrers

Plastic or PVC banners less than 100 micron

In addition, the following items are prohibited under the Maharashtra Plastics and Thermocol Notification 2018.

Compostable plastic (excluding waste and nursery bags)

All types of plastic bags (carry bags including non-woven bags) with and without handle

Dish, Bowl, Container

1.2.5	**Plastic Waste Management (Ban on Single Use Plastic)**

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Number of awareness campaigns organized on the ban of Single Use Plastic (SUP) during the World Environment Day Campaign (22 May to 5 June 2025)	Enter the number of awareness campaigns organized on the ban of Single Use Plastic (SUP) during the World Environment Day Campaign (22 May to 5 June 2025)
	The number of campaigns on alternatives of plastic during the World Environment Day Campaign (22 May to 5 June 2025)	Enter the number of campaigns on alternatives of plastic during the World. Environment Day Campaign (22 May to 5 June 2025)
	Number of Campaigns organized to ban Single Use Plastic	Enter the Number of campaigns organized to ban Single Use Plastic
	Number of campaigns on alternatives of plastic	Enter number of campaigns on alternatives of plastic
	Details of campaigns on Single Use Plastic ban and alternatives of plastic	Upload details of awareness activities on ban of plastic use in prescribed excel sheet format
	Geotagged photographs of awareness activities on Single Use Plastics	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos.
2	Amount of plastic waste collected. Amount of plastic waste sent to authorized processing center.	Enter the amount of plastic waste collected. Enter the amount of plastic waste sent to authorized processing center.
	Copy of agreement with authorized processing center	Upload the copy of agreement with authorized processing center

Note - Information to be filled in MIS should be in English only.

1.2.5	Plastic Waste Management (Ban on Single Use Plastic)

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
3	Has the local body submitted Annual Plastic Waste report to Urban Development Department (UDD)?	Select from the dropdown options (Yes/No)
	Copy of annual plastic waste report	Upload copy of annual plastic waste report in pdf format
	E-mail of UDD regarding receiving of annual plastic waste report.	Upload photo of the e-mail of UDD regarding receiving of annual plastic waste report.
4	Amount of plastic waste collected	Enter the amount of plastic waste collected
	Amount of plastic waste sent to authorized processing center	Enter the amount of plastic waste sent to authorized processing center
	Copy of agreement with authorized processing center	Upload the copy of agreement with authorized processing center
	Details of plastic waste sent to authorized processing center-monthly report	Upload photos of logbook in compiled PDF format

Note - Information to be filled in MIS should be in English only.

1.2.5 Plastic Waste Management (Ban on Single use Plastic)

Details required in prescribed Excel Sheet

Sr.No	Date of conducting awareness activities for banning single use plastic/ Use of alternatives of plastic (Abhiyan Period 1st April 2026- 31st March 2026) (Local Body should only enter date in DD-MM-YY format)	Activity conducted for (Single Use Plastic Ban/Use of alternatives of plastic/Both) (Local Body should choose appropriate option from dropdown)	Social Media Post Link of the awareness activity for banning single use plastic/use of alternatives of plastic (Local Body should enter valid link of their social media post such as Instagram, Facebook etc.)
1	2	3	4

Activity conducted by (Public Place/Educational Institute/Private Institute/Others) (Local Body should choose appropriate option from dropdown)	Total number of participants (Local Body should only enter whole values)
5	6

Note - Information to be filled in Excel should be in English only.

The images are for illustrative purpose only.

Biomedical waste or hospital waste is any kind of waste containing infectious (or potentially infectious) material. It includes waste associated with the generation of biomedical waste that visually appears to be of medical or laboratory origin (e.g., packaging, unused bandages, infusion kits etc.), as well as research laboratory waste containing biomolecules or organisms that are mainly restricted from environmental release. This indicator examines how efficiently, and scientifically local bodies are disposing bio-medical waste.

	Evaluation Mechanism		Marks
1.	All health care facilities and medical professionals are member of Common Bio-medical Waste Treatment Facility (CBWTF)		30
	Yes	30	
	No	0	
2.	Is collection and pre-treatment of segregated biomedical waste available at the healthcare center?		30
	Yes	30	
	No	0	
3.	Percentage of scientifically pre-processed waste sent to public biomedical waste management		40

Details required:

- Agreement with MPCB authorized Bio-medical waste management vendors for collection, transportation and disposal.

- Details of mechanism for collection, segregation, disinfection and disposal of biomedical waste at CBWTF site of Local body - Logbook of Biomedical Waste disposal.

- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

	SDG 3: Good Health and Wealth	Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.
	SDG 12 : Responsible Consumption and Production	Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.

Bio-Medical Waste Management

Why is it important to manage Bio-Medical Waste ?

- Bio-medical waste can be dangerous to humans and the environment as it can release and transmit infectious bacteria and viruses into the environment.

- If bio-medical waste is not properly segregated and stored in color-coded bags/bins as prescribed in Schedule 1 of the Biomedical Waste Management rules, 2016, it can result in contamination of water bodies, the soil and the air.

BMW Rules, 2016 apply to all the persons involved in generating, handling, segregating, storing and collecting bio-medical waste from and in the following establishments

	List of establishments on whom Bio-Medical Waste Rules, 2016 apply		
1	Hospitals	9	Clinical Establishments
2	Nursing homes	10	Research and Educational institutes
3	Clinics	11	Pathological establishments
4	Dispensaries	12	Health camps, medical camps
5	Veterinary Institutions	13	Vaccination camps, blood donation camps
6	Animal houses	14	First aid rooms of Schools
7	Blood banks	15	Forensics Laboratories
8	Ayush Hospitals	16	Research Labs

Colour coding of bins for BMW Management

Human/animal body parts, cotton, bandages, expired/discarded medicines, chemical/liquid waste, discarded fabrics stained with body fluids, clinical waste.

→ **Yellow category**

Contaminated recyclable waste like IV bottles, tubing, syringes, injections, catheters and urine bags, blood bags and other contaminated plastic and rubber products.

→ **Red category**

Used sharp metallic objects like needles, syringes with fixed needles, scalpels, blades, razors and other contaminated metal tools.

→ **White category**

Waste glassware like broken glass bottles, vials, ampoules, IV bottles, injection bottles, microscope slides and any other waste glassware and metallic body implants.

→ **Blue category**

1.2.6	Bio-medical Waste Management

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Are 100 Percentage of hospitals and doctors of the local body member of common bio-medical waste treatment facility (CBWTF)?	Select from the dropdown options (Yes/No)
	Agreement with Biomedical Waste Management Facility Centre authorized by Maharashtra Pollution Control Board (MPCB) for collection, transportation and disposal	Upload the agreement with the Bio-medical Waste Management Facility Centre authorized by Maharashtra Pollution Control Board (MPCB) for collection, transport and disposal.
2	Collection and pre-processing of segregated biomedical waste in healthcare facilities	Select from the dropdown options (Yes/No)
	Details of biomedical waste generated, collected and pre-processed during Majhi Vasundhara Abhiyan 6.0	Upload the details of biomedical waste generated, collected and pre-processed during Majhi Vasundhara Abhiyan 6.0
3	Details of scientifically pre-processed waste sent to Common Bio-medical Waste Treatment Facility (CBWTF)	Upload photos of logbook in compiled pdf on biomedical waste disposal mechanism in compiled pdf format

Note - Information to be filled in MIS should be in English only.

| 1.2.7 | **E- waste Management** | **Marks 100** |

Informal processing of e-waste can lead to adverse human health effects and environmental pollution. It is the duty of the local body to ensure that e-waste is properly segregated, collected and channelized to authorized dismantlers or recyclers. This indicator analyses the initiatives taken up by the Local body for the scientific disposal of e-waste.

	Evaluation Mechanism		Marks
1.	Awareness campaign on proper segregation of e-waste (Relative Marking)		20
	Awareness activities for residents of local bodies	10	
	Capacity building session for officials of local body	10	
2.	Is there a functional collection system?		20
	Yes	20	
	No	0	
3.	Is there an e-waste segregation system?		20
	Yes	20	
	No	0	
4.	Quantity of e-waste processed scientifically/responsibly by an authorized dismantlers/recyclers (in kg) (Relative Marking)		20
5.	Are batteries separated from e-waste?		20
	Yes	20	
	No	0	

Details required:
- Details of awareness activities and capacity building sessions on proper segregation of E– waste in prescribed excel format.
- Mechanism of E-waste collection along with battery waste established in the local body. (such as the establishment of a waste collection center, mobile E-waste collection etc.).
- Details of mechanism for collection and segregation of E-waste in the local body by authorized dismantler/recycler having authorized certification-Logbook.
- Stage wise geotagged photographs (size 1 to 2 MB) of E-waste collection and processing.
- Agreement with MPCB authorized dismantler or recycler.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.
- List of authorized E-waste recyclers: _ListofEWaste20082021.pdf (mpcb.gov.in)_

	SDG 11 : Sustainable Cities & Communities	Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.
	SDG 12 : Responsible Consumption and Production	Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.

1) What is e-waste?

'E-waste' is defined as electrical or electronic equipment, including all components, consumables, and spares that are part of the product at the time of discarding, which is wholly or partially discarded as waste. This includes end-of-life solar photovoltaic modules, panels, and cells.

e-Waste

2) Why is e-waste dangerous?

E-waste contains toxic substances like mercury, lead, and brominated flame retardants.

3) Benefits of e-waste management:

Proper e-waste management not only keeps the environment clean but also allows for the recovery of valuable metals like gold, copper, nickel, indium, and palladium, which can be recycled into secondary raw materials.

E-WASTE MANAGEMENT

HOUSEHOLD E-WASTE

Computer/ laptop   Mobile phone   Television   Air Conditioner   Washing machine   Refrigerator
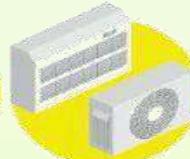
E-waste Functional Collection Centre

'E- waste' means electrical and electronic equipment, including solar photo-voltaic modules or panels or cells, whole or in part discarded as waste, as well as rejects from manufacturing, refurbishment and repair processes.

Guidelines for Collection Centres	Functionalities at Collection Centres
Collection Centre may collect and store E-waste, on behalf of producer/ dismantler/ recycler /refurbisher and, transfer the same to authorized dismantlers/recyclers.	Collection Centre should have weighing equipment for weighing each delivery received by it and maintain a record in this regard.
The collection points/bins can be at designated places where e-waste can be collected from residential areas, commercial complexes, educational and research institutions, and resident welfare associations (RWAs).	Collection Centre should maintain the records of E-Waste collected and account for the same to respective producers.
Mobile collection vans can be used for door-to-door collection of E-waste from organizations, and such vans shall be linked to collection centres.	The storage capacity of any collection centre should be commensurate with the volume of operations (weight and numbers).
Material from collection centres should be sent only to the authorized dismantlers and Recyclers	Collection Centre should necessarily have adequate fire-fighting arrangement , escape routes, for emergency exits.
The number of collection centres should be proportionate and justifiable with the estimated generation for channelization of e-waste	Covered sheds/spaces have to be used for storage of E-Waste.
Producers shall specify details of their own collection centres	Collection Centre should store E-waste product category-wise

Note: Kindly refer to Guidelines on Implementation of E-Waste (Management) Rules, 2016;
https://cpcb.nic.in/displaypdf.php?id=aHdtZC9HVUlERUxJTkVTX0VXQVNURV9SVUxFU18yMDE2LnBkZg
For more information and updated E-Waste (Management) Rules, 2022; e-waste_rules_2022.pdf (cpcb.nic.in)
for more information.

1.2.7 | E- waste Management

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Awareness activities for residents of local body	Enter the total number of awareness activities organized on proper segregation of e-waste.
	Capacity building session for local government officials	Enter the number of capacity building sessions for local government officials.
	Details of awareness activities organized on proper segregation of e-waste	Upload the details of awareness activities organized on proper segregation of e-waste in prescribed excel format.
	Geotagged photographs of awareness activities/capacity building sessions	1) Upload a compiled PDF of geotagged photographs as per the guidelines given in the toolkit. 2) Geo tagging should have correct longitude and latitude. 3) Geo-tagged photos should also include the date and time.
2	E-waste collection system	Select Yes or No from the dropdown.
	Geotagged photos of e-waste collection	Upload geotagged photos of e-waste collection.
	Details of e-waste collected	Specify the amount of e-waste collected.
	E-waste segregation system	Select Yes or No from the dropdown.
	Link to the location of a functional segregation center.	Provide a Google Map link to the location of the functional segregation center.

Note - Information to be filled in MIS should be in English only.

1.2.7	E- waste Management

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
3	Details of the system for collecting e-waste logbook and other legal documents indicating the collection of e-waste	Upload the pictures, other related documents, and other documents in a compiled PDF, showing the collection of e-waste.
	Quantity of e-waste processed scientifically by authorized dismantlers or recyclers (in kg)	Please indicate the quantity (in kg) of e-waste processed by the authorized dismantling facility.
	Is there agreement with a contractor authorized by the Maharashtra Pollution Control Board?	Upload a copy of the agreement with the authorized decomposer through the Maharashtra Pollution Control Board.
4	Does the local body separate battery waste?	Select Yes or No from the dropdown.
	Logbook/Monthly report for battery waste separation	Upload the logbook/monthly report for battery waste segregation in PDF format.

Note - Information to be filled in MIS should be in English only.

1.2.7 E- Waste Management

Details required in prescribed Excel Sheet

Sr.No	Awareness Activities organized for citizens/Capacity building sesson for members of Grampanchyat Body (Local Body should choose appropriate option from dropdown)	Date of conducting awareness activities for proper segregation of E-waste/ Capacity building session (Abhiyan Period 1st April 2025-31st March 2026) (Local Body should only enter date in DD-MM-YY format)	Social Media Post link of the activity conducted/Capacity building session conducted (Local Body should enter valid link of their social media post such as Instagram, Facebook etc.)
1	2	3	4

Number of participants at the awarenss activity /Capacity building session (Local Body should only enter whole values)	Activity conducted at (Public Place/Private Institution/Educational Institution/Other) (Local Body should choose appropriate option from dropdown)
5	6

Note - Information to be filled in MIS should be in English only.

The images are for illustrative purpose only.

Open defecation causes soil and water pollution. Government of India (GOI) has given utmost importance to making a behavioral change in the citizens/villagers and making India Open defecation free. This indicator examines whether the local bodies have given importance to making their area free of Open defecation.

	Evaluation Mechanism		Marks
1.	ODF Status		100
	Water+	100	
	ODF++	90	
	ODF+	75	
2.	Garbage Free Cities (GFC) Rating		100
	7 Star	100	
	5 Star	75	
	3 Star	50	
	1 or No stars	0	

Details required:

- Valid Water+, ODF++, ODF+ certification from a competent authority.
- Assessment will be done based on ODF+, ODF++ and Water+ status.
- GFC Star Ratings - Valid certificate during Majhi Vasundhara Abhiyan 6.0 will be considered for evaluation.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

SDG 6 : Clean Water and Sanitation

Target 6.2: By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations.

1.2.8	Sanitation Status

Details required for MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Details of ODF status during Majhi Vasundhara 6.0	Select from the dropdown options 1. Water+ 2. ODF++ 3. ODF+
	ODF certificate	Upload ODF certificate
2	GFC Rating	Select from the dropdown options 1. 7 Star 2. 5 Star 3. 3 Star 4. 1 Star
	GFC Rating Certificate	Upload GFC Rating Certificate

Note - Information to be filled in MIS should be in English only.

ODF Status
(ODF + , ODF ++, WATER +)

ODF+	• No person is found defecating/urinating in open. • All community toilets are functional and well maintained.

ODF++	• Conditions of ODF+ status must be fulfilled. • Feacal sludge and sewage is safely managed and treated. • No discharge/dumping of untreated feacal sludge/septage and sewage in water-bodies.

WATER+	All the Wastewater released from the households, commercial establishment, etc. must be treated to a satisfactory level as prescribed by the CPCB before releasing it into the environment.

Vayu

2	Vayu	

S/N	Action Points	Marks
2.1	**Air Quality Monitoring**	600
2.2	**Reduction of Air Pollution**	
2.2.1	Initiatives Towards Banning of firecrackers	150
2.2.2	Promotion of Good Habits in Citizen - Creation of Cycling Track	100
2.2.3	Construction & Demolition (C&D) Waste Management	300
2.3	**Effective Implementation of EV Policy**	
2.3.1	Promoting use of Electric Vehicles	1,000
2.3.2	EV Charging Stations	500
2.3.3	City EV Readiness (Only for AMRUT Cities)	200*
2.4	**Reduction of Noise Pollution**	100
2.5	**Climate Change and Disaster Management Preparedness**	350
2.6	**Climate Action Planning (For AMRUT Cities only)***	300*
For AMRUT Cities		**3,600**
For Non-AMRUT Cities		**3,100**

* It is applicable only for 43 Amrut Cities

2.1 Air Quality Monitoring

Marks 600

The main objective of air quality monitoring is to measure the concentration of the pollutants in the air and identify their impact on the environment and human health. This monitoring is mainly done using the Air Quality Index (AQI), which indicates the level and quality of air pollution and its impact on health. The objective of this indicator is to encourage local bodies to monitor the air quality in their respective areas and take initiatives to improve it.

	Evaluation Mechanism			Marks
1.	Air quality monitoring reports from NABL certified and MPCB accredited laboratories.			300
	Amrut Cities	**Non-Amrut Cities**		
	▪ 6 Reports or more	▪ 4 Reports or more	300	
	▪ 5 Reports	▪ 3 Reports	200	
	▪ 4 Reports	▪ 2 Reports	100	
	▪ Less than 4 Reports	▪ Less than 2 Reports	0	
2.	Total number of air quality monitoring stations, including those with public display boards. (Relative Marking)		75	125
	Total number of air quality monitoring stations, without public display boards. (Relative Marking)		50	
3.	**Air Pollution Hotspots**			100
	Selection of air pollution hotspots		50	
	Short term remediation plan for identified air pollution hotspots		50	
4.	Preparation of long-term Plan/action points for improved air quality			75

Details required:
- Air Quality Monitoring Report by NABL certified and MPCB accredited laboratories: Minimum PM2.5, PM10, Sox, NOx etc. are required.
    - 24 hours continuous monitoring
    - Air Quality Index (AQI)
    - Monitoring must be conducted in congested areas with high levels of air pollution
- There should be a gap of at least 1 month between the two reports.
- Both air quality monitoring stations - with and without public display boards, will be evaluated and given marks accordingly.
- Geotagged photographs (Size 1 to 2 MB): Details of the stations continuously monitoring ambient air quality and their locations.
- List of air pollution hotspots in the city along with their mapped locations.
- Copy of the report outlining short-term remedial measures for selected air pollution hotspots.
- Copy of the report outlining long-term plan/action points for improvement of air quality.
- If the documents submitted are not valid/legible, no marks will be given for this indicator.

	SDG 3 : Good Health And Well-Being	Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water, and soil pollution and contamination.
	SDG 11 : Sustainable Cities And Communities	Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.

Air Pollution Hotspot

Air pollution hotspots are places where emissions of air pollutants are high and have the potential to affect public health. Air pollution hotspots can be defined by source, pollutant, and duration.

Source

Industry	Construction	Transportation	Energy Production	Waste

Scan and check the air quality index in your area

150
100   200
Unhealthy for Sensitive Groups   Unhealthy
50   Moderate   Very Unhealthy   300
Good
0   Hazardous   500
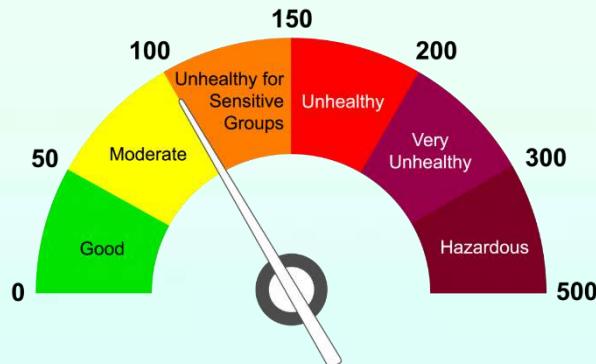
The measures include regulatory and technical measures, such as:

1. **Mitigation Measures** – Implementation of stringent emission standards, formulation of ecological zones, and regular monitoring of identified hotspots.
2. **Transport Management** – Promotion of public transport and increased use of electric vehicles.
3. **Industrial Emission Control** – Adoption of green technologies and installation of effective pollution control equipment.
4. **Residential and Commercial Measures** – Enhancement of energy efficiency and prohibition of open waste burning.
5. **Technological Innovation** – Deployment of advanced technologies aimed at reducing emissions.

2.1 Air Quality Monitoring

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Number of air quality reports	Mention the number of air quality reports conducted by accredited laboratories.
	Date of air quality reports	Mention the date of air quality reports.
	Name of the National Accreditation Board for Testing and Calibration Laboratories (NABL) certified and MPCB accredited laboratory	Mention the name of the National Accreditation Board for Testing and Calibration Laboratories (NABL) certified and MPCB accredited laboratory
	Air quality indicator	The user should specify the average air quality index calculated for each month in numerical form.
	Air Quality Report	Upload air quality monitoring reports for different months.
2	Total number of air quality monitoring stations with visible public display boards	Mention the total number of air quality monitoring stations with visible public displays.
	Total number of air quality monitoring stations without public display boards	State the total number of air quality monitoring stations without visible public displays.
	Geotagged photographs of air quality monitoring stations	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
3	Has the local body identified air pollution hotspots?	Select Yes or No from the dropdown.
	List of pollution hotspots in the city	Upload the list of pollution hotspots in the city in PDF format.
	Mapping pollution hotspots in the city	Upload a map of pollution hotspots in the city in PDF format.
	A copy of a report outlining short-term remedial plans for air pollution hotspots.	Upload a copy of the report outlining short-term remedial plans for identified air pollution hotspots.
4	Has the local government prepared a long-term plan/action points for improved air quality?	Select Yes or No from the dropdown.
	A copy of the report outlining a long-term plan/action points to improve air quality.	Upload a copy of the report outlining the long-term plan/action points to improve air quality.

Note - Information to be filled in MIS should be in English only.

2.1	Air Quality Monitoring

Air Quality Monitoring stations, including public display board

The images are for illustrative purpose only.

2.2.1	Initiative Towards Banning of firecrackers	Marks 150

Firecrackers are set off/ignited during festivals and events. They contain large amounts of carbon and sulphur and release toxic gases into the air. This toxic gas is harmful to both plants and animals. It is necessary to ban the use of firecrackers for the benefit of the environment. This indicator verifies the implementation of the firecrackers ban by local bodies.

	Evaluation Mechanism		Marks
1.	Copy of the order – ban on sale and use of firecrackers and published in the newspaper/webpage		50
	Yes	50	
	No	0	
2.	Number of awareness event/initiative taken up by Local body (Relative Marking)		50
	Number of awareness event/initiatives conducted in educational institutes.	30	
	Number of awareness event/initiatives conducted other than educational institutes	20	
3.	Air Quality Monitoring Report for the evening or the following morning of the festival, with AQI Data as per the National Air Quality Index		50
	0-100 (Good/Satisfactory)	50	
	101-200 (Moderate)	30	
	201 -500 (Poor/Very Poor/Severe)	0	

Details required:

- Copy of notification from local authorities banning sale and use of firecrackers.
- Photograph of newspaper/ screenshot of webpage where order/notification published.
- Details of public awareness programmes - in prescribed excel.
- Geotagged photographs of public awareness programmes (Size 1 to 2 MB).
- Air quality monitoring report from NABL certified and MPCB accredited laboratories on the evening of the festival/morning of the next day of the festival.
- National Air Quality Index: https://app.cpcbccr.com/AQI_India/
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

	SDG 11 : Sustainable Cities & Communities	Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.
	SDG 12 : Responsible Consumption and Production	Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

Initiative Towards Banning of Firecrackers

Side effects of firecrackers

Air Pollution	Waste Production	Noise Pollution	Respiratory Diseases
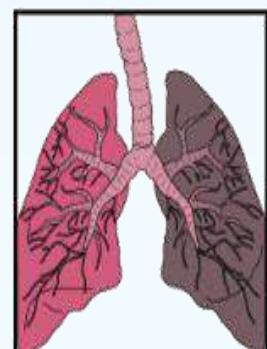
The pollutants emitted from firecrackers include a complex mixture of hazardous chemicals (such as potassium nitrate, sulphur, carbon compounds), which are used for colour and explosion, and the composition of chemicals varies across types of firecrackers. Depending on the intensity of the firecrackers, the resulting emissions of pollutants can significantly degrade air quality.

नगर परिषद ब्रम्हपुरी

ULB Code - 802720

माझी वसुंधरा अभियान ५.० व स्वच्छ सर्वेक्षण २०२४

फटाके बंदी

ब्रम्हपुरी शहराला हरित बनवूया...!

दिपावलीच्या सर्व नागरिकांना हार्दिक शुभेच्छा...!

Brahmapuri, Maharashtra, India
JV84+3FV, Msrtc Area, Brahmapuri, Mahar
Lat 20.615156°
Long 79.856052°
24/10/24 08:33 AM GMT +05:30

The images are for illustrative purpose only.

2.2.1   Initiative Towards Banning of firecrackers

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Has the local government issued an order/notification to ban firecrackers and published it in the newspaper/webpage?	Select Yes or No from the dropdown.
	Notifications prepared to ban firecrackers	Upload the order/notification issued to ban firecrackers.
	Photo/webpage link of the order/notification published in the newspaper	Upload a photo/webpage link of the order/notification published in the newspaper.
2	Total number of awareness programs organized by the local body.	Mention the total number of awareness activities undertaken by the local body during Majhi Vasundhara Abhiyan 6.0.
	Details of awareness programs/activities organized by the local body	Upload the details of awareness activities regarding ban on firecrackers in the prescribed excel.
	Geotagged photographs of green festival celebrations/firecrackers ban activities	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
3	Has an air quality monitoring report been prepared for the evening or the following morning of the festival - including the Air Quality Index (AQI)?	Select Yes or No from the dropdown.
	Air quality monitoring report for the evening or the following morning of the festival - including Air Quality Index (AQI)	Upload the air quality monitoring report taken for the evening or the following morning of the festival.
	Date of festival	Mention the date on which the festival was celebrated.
	Name of festival	Mention the name of the festival.
	Air Quality Indicator (AQI) as per National Air Quality Index	Specify the Air Quality Index (AQI) as per National Air Quality Index.

Note - Information to be filled in MIS should be in English only.

2.2.1 | Initiative Towards Banning of firecrackers

Details required in prescribed excel sheet

Sr.No	Date of awareness initiatives for banning for firecrackers (Abhiyan Period 1st April 2025- 31st March 2026) **(Local Body should only enter date in DD-MM-YY format)**	Activity conducted at (Public Places/Private Institutes/Educational Institute/Local Community/Others) **(Local Body should choose appropriate option from dropdown)**
1	2	3

Social Media Post Link for Awareness Activities on the Banning of firecrackers **(Local Body should enter valid link of their social media post such as Instagram, Facebook and YouTube)**	Number of participants **(Local Body should only enter whole numbers)**
4	5

Note - Information to be filled in Excel should be in English only.

2.2.2 Promotion of Good Habits in Citizens - Creation of Cycling Track

Marks 100

Using a cycle is healthy, environmentally friendly, and cost-effective. Cycling saves fuel (petrol/diesel) and has lower maintenance costs. It does not cause pollution, helping protect the environment, and also reduces traffic congestion and parking problems. This indicator measures the efforts of local bodies in providing cycling tracks on main roads to encourage the use of cycles.

	Evaluation Mechanism	Marks
1.	Length of newly created obstruction free Cycling Track (in km) during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	50
2.	Upkeep: Length of obstruction free cycling tracks constructed and maintained during Majhi Vasundhara Abhiyan 3.0, 4.0 and 5.0 (in km) (Relative Marking)	25
3.	Number of awareness campaigns and activities organized to promote use of cycle (cycle rally, cycle marathon, etc.) (Relative Marking)	25

Required Details:
- Location Details: Full Address, Location on Google Map along with Length of newly constructed Cycling Track (in kms)
- Cycling tracks constructed during Majhi Vasundhara Abhiyan 3.0, 4.0, 5.0 and 6.0 should be obstacle free (no permanent or semi-permanent structures/potholes and boulders on the cycling track) and should be maintained.
- Copy of Work Order Certificate.
- Geotagged photographs of cycle track at various stages (before-during-after). (Size 1 to 2 MB)
- Details of Public Awareness Campaign- In prescribed Excel format.
- Geotagged photographs of Public Awareness Campaigns (Size 1 to 2 MB).
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.
- If the information filled by the local body does not match the information filled in the MIS during Majhi Vasundhara Abhiyan 3.0, 4.0, and 5.0, no marks will be awarded. (Applicable for Upkeep only)

	SDG 11 : Sustainable Cities & Communities	Target 11.2: By 2030, provide access to safe, affordable, accessible, and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities, and older persons.
	SDG 12 : Responsible Consumption and Production	Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Location/address of cycling track	Place where cycling tracks were built/developed - with Google link.
	Length of cycling track (in km)	State the length of each cycling track.
	Geo-tagged photos of cycling tracks	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
	Copy of work order	Upload a compiled PDF of all work start orders.
	Total cumulative length of all cycling tracks (in km)	State the total length of all cycling tracks (in km).
2	Total length of cycling tracks constructed during Majhi Vasundhara Abhiyan 3.0 in km	State the total length of cycling tracks constructed during Majhi Vasundhara Abhiyan 3.0 in km.
	Total length of cycling tracks constructed during Majhi Vasundhara Abhiyan 4.0 in km	State the total length of cycling tracks constructed during Majhi Vasundhara Abhiyan 4.0 in km.
	Total length of cycling tracks constructed during Majhi Vasundhara Abhiyan 5.0 in km	State the total length of cycling tracks constructed during Majhi Vasundhara Abhiyan 5.0 in km.
	Geo-tagged photo of cycling track	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
3	Awareness activities organized to promote bicycle use (cycle rallies, cycle marathons, etc.) during Majhi Vasundhara Abhiyan 6.0	Number of awareness activities organized to promote bicycle use (cycle rallies, cycle marathons, etc.) during Majhi Vasundhara Abhiyan 6.0
	Details of citizen participation	Upload the details of citizen participation in the prescribed Excel.
	Geotagged photographs of awareness activities	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.

Note - Information to be filled in MIS should be in English only.

2.2.2 Promotion of Good Habits in Citizen - Creation of Cycling Track

Details required in prescribed excel sheet

Sr. No.:	Date of awareness organized for bicycle use promotion (bicycle rally, bicycle marathon etc.) (Abhiyan Period 1st April 2025- 31st March 2026) (Local Body should only enter date in DD-MM-YY format)	Activity conducted at (Public Places/Private Institutes/Educational Institute/Local Community/Others) (Local Body should choose appropriate option from dropdown)
1	2	3

Social Media Post link for the awareness activities organized for bicycle use promotion (bicycle rally, bicycle marathon etc.) (Local Body should enter valid link of their social media post such as Instagram, Facebook and YouTube)	Number of participants (Local Body should only enter whole numbers)
4	5

Note - Information to be filled in Excel should be in English only

The images are for illustrative purpose only.

| 2.2.3 | Construction & Demolition (C&D) Waste Management | Marks 300 |

Dust generated from construction and demolition sites contributes to air pollution. Effective management of Construction & Demolition (C&D) waste is essential for mitigating the air pollution. The Construction and Demolition Waste Management Rules, 2016, mandate that local bodies ensure proper management of C&D waste within their jurisdiction. This indicator evaluates the performance of local bodies in implementing C&D waste management measures.

	Evaluation Mechanism		Marks
1.	Identification of suitable land/areas for storage of C&D waste with proper (green net) covering		50
2.	Dedicated vehicles for C&D waste collection		75
	Vehicles with GPS trackers	50	
	Vehicles without GPS trackers	25	
3.	Segregation of C&D waste		50
	90% -100%	50	
	75%-89%	25	
	Less than 75%	0	
4.	Presence of C&D processing facility		75
	Functional processing facility	75	
	Tender notices have been published	50	
5.	Percentage of C&D waste reused		25
6.	Percentage of construction sites having proper (green net) cover		25

Details Required:
- Details of land selected for waste storage and Google Map link.
- Logbook/registration of vehicles with and without GPS tracker for collection of C&D waste.
- Details of total C&D waste collected, segregated, and recycled (in tonnes) - logbook.
- Construction sites should be properly covered to control dust pollution.
- Geotagged photographs of C&D waste management process in stages (size 1 to 2 MB).
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

SDG 11 : Sustainable Cities & Communities	Target 11.3: By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries.	
SDG 12 : Responsible Consumption and Production	Target 12.5: Substantially reduce waste generation through prevention, reduction, recycling and reuse.	

C & D Waste Management

- C&D waste is generated during construction, renovation and demolition activities. This waste includes materials such as cement, concrete, bricks, wood, glass, metal and plastic.
- Rapid urbanization in India has led to a significant increase in the amount of such waste. According to the Building Material and Technology Promotion Council (BMPTC), about 150 million tonnes of C&D waste is generated in India every year.
- If not managed properly, this waste can contaminate soil and water resources.Therefore, effective recycling and reprocessing of such waste is of utmost importance for sustainable waste management.

Steps of C&D waste management:

On-site waste segregation → **Collection and transportation** →

Processing at authorized facilities → **Recycling and Process** → **Safe disposal**

2.2.3	C&D Waste Management

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Location of land designated for storage of construction and demolition waste	Please provide information about the location where construction and demolition waste is dumped/stored.
	Land area (in acres)	Please specify the area (in acres) of the construction and demolition waste site mentioned above.
2	Total number of vehicles (with and without GPS) assigned for construction and demolition waste collection	Please indicate the total number of vehicles (with and without GPS) for transporting construction and demolition waste.
	Details of vehicles (with and without GPS) assigned for construction and demolition waste collection	Upload details of vehicles (with and without GPS) assigned for construction and demolition waste collection.
3	Construction and demolition waste segregation category	Select the category of construction and demolition waste segregation during the period of Majhi Vasundhara Abhiyan 6.0.
	Collection, segregation logbook	Upload a copy of the collection, segregation logbook.
	Geo-tagged photos of construction and demolition waste management processes	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
4	Does the local body have facilities for processing construction and demolition waste?	Select Yes or No from the dropdown.
	Location of construction and demolition waste processing center	Upload the Google Map link of the construction and demolition waste processing center.
	Geo-tagged photos of the construction and demolition waste processing center	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
5	Total construction and demolition waste collected (in tons)	State the total quantity of construction and demolition waste collected during the period of Majhi Vasundhara Abhiyan 6.0.
6	Amount of construction and demolition waste recycled and reused (in tons)	Please indicate the total amount of construction and demolition waste collected for recycling/recycling during Majhi Vasundhara Abhiyan 6.0.
7	Number of construction and demolition sites in the local government	Mention the number of construction and demolition sites in the local body.
	Number of construction and demolition sites properly covered	Mention the number of construction and demolition sites properly covered in the local body.
	Geo-tagged photographs of properly covered construction and demolition sites	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.

Note - Information to be filled in MIS should be in English only.

2.2.3	C&D Waste Management
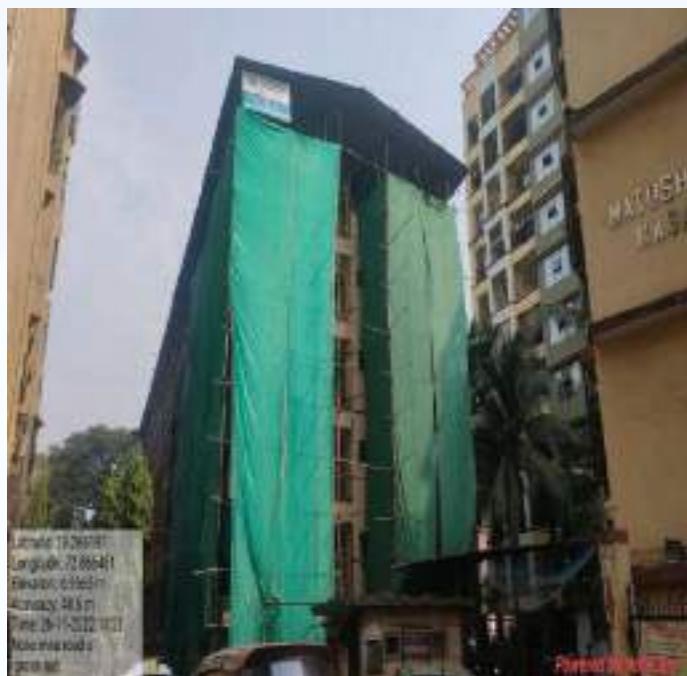
The images are for illustrative purpose only.

2.3.1	Promoting use of Electric Vehicles	Marks 1,000

Electric transport (e-transport) is the most promising technology to reduce dependence on fossil fuels, reduce greenhouse gas emissions and improve energy efficiency. The Maharashtra State Electric Vehicle Policy, 2025 aims to prevent 1 million tonnes of greenhouse gas emissions from the transport sector by FY 2030 as per the Clean Mobility Transition Model. This indicator assesses the initiatives taken by the local body to promote electrification of road vehicles.

Evaluation Mechanism		Marks
1.	EVs registered in the local body area during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	400
	Two-wheeler EVs	100	
	Three-wheeler EVs	100	
	Four-wheeler EVs	100	
	E-buses	100	
2.	EVs purchased/rented by local bodies during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	200
3.	Percentage of public EVs transportation	200
	75%-100%	200	
	50%-74%	150	
	25%-49%	100	
	Less than 25%	0	
4.	Percentage of EVs last mile delivery	200
	90%-100%	200	
	75%-89%	150	
	50%-74%	100	
	25%-49%	75	
	Less than 25%	0	

Required Details:
- Detailed list from Regional Transport Officer (RTO) should include;
  - Number of registered EVs - two-wheelers [2W], three-wheelers [3W] and four-wheelers [4W], public vehicles (buses) in the local body area.
  - Number of EVs purchased/hired by the local body - Report.
- As two-wheelers with a motor capacity below 250W and a top speed below 25 km/h do not require registration, details for such EVs obtained from vendors will be accepted
- Number of vehicles used for public transport in the local body.
- Number of EVs used for public transport - buses, cabs, taxis.
- Details of EVs used for consumer goods distribution (last mile delivery)/logistics (e-commerce/food delivery etc.).
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

SDG 11. Sustainable cities and communities	11.6: By 2030, reduce the per capita adverse environmental impact of cities, with a special focus on air quality and municipal and other waste management.
SDG 11. Sustainable cities and communities	12.8: By 2030, ensure that people everywhere have relevant information and awareness for sustainable development and lifestyles in harmony with nature.

Maharashtra Electric Vehicle Policy 2025-2030

➢ Objectives:

1. 30% of all new vehicles will be electric
2. 40% EV usage in two/three-wheeler vehicles.
3. 40% electric buses will be available in the urban areas of Mumbai, Pune, Nagpur, Amravati, Nashik and Chhatrapati Sambhaji Nagar, and 15% electric buses will be available in all other cities.
4. All new government fleet vehicles will be electric

➢ Financial incentives:

1. Subsidy up to Rs 2 lakh for electric four-wheelers (transport class)
2. Subsidy of up to Rs 20 lakh for electric buses
3. Subsidy of up to Rs 30,000 for two-wheelers
4. Subsidy up to Rs 1.75 lakh for three-wheelers
5. Vehicle tax and registration renewal fee waiver for electric vehicles registered during the policy period

➢ Toll benefit:

1. 100% toll waiver on Mumbai-Pune and Mumbai-Nagpur Expressways and Mumbai Trans Harbour Link.
2. Phased or partial toll waiver on other state highways

➢ Development of charging infrastructure:

1. Electric vehicle charging stations mandatory every 25 km on highways
2. Charging points in parking lots of all government offices
3. New residential and commercial buildings should be ready for electric vehicle charging

➢ Environmental impact:

1. PM2.5 will be reduced by 325 tons by 2030.
2. 1 million tons of greenhouse gases (GHG) will be reduced by 2030.

2.3.1 Promoting use of Electric Vehicles

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Number of e-vehicles registered in local body areas during Majhi Vasundhara Abhiyan 6.0	Mention the total number of e-vehicles registered in the local body.
	Number of two-wheeler e-vehicles in local government bodies	Mention the number of two-wheeler e-vehicles registered during Majhi Vasundhara Abhiyan 6.0.
	Number of three-wheelers e-vehicles in local government bodies	Mention the number of three-wheeler e-vehicles registered during Majhi Vasundhara Abhiyan 6.0.
	Number of four-wheeler e-vehicles in local bodies	Mention the number of four-wheeler e-vehicles registered during Majhi Vasundhara Abhiyan 6.0.
	Number of electric buses in local bodies	Mention the number of electric buses registered during Majhi Vasundhara Abhiyan 6.0.
	Electric vehicle purchase report obtained from the nearest Regional Transport Office (RTO)	1) For e-vehicles above 250W, detailed R.T.O report of e-vehicle purchased by each body. 2) For two-wheelers below 250W, upload seller letter.
2	Number of e-vehicles purchased/rented by local bodies during Majhi Vasundhara Abhiyan 6.0	Mention the number of e-vehicles purchased/rented by the local body during Majhi Vasundhara Abhiyan 6.0.
	EV purchase report from local organization	Upload the EV purchase report compiled from the local organization in PDF format.
3	Total number of vehicles used for public transportation	State the total number of vehicles used for public transportation.
	Number of e-vehicles used for public transportation	Mention the number of e-vehicles used for public transportation.
	Report on the number of e-vehicles used for public transportation.	Upload detailed reports of e-vehicles used as public transport received from the Regional Transport Office (RTO).
4	Total number of vehicles used for last mile delivery	Mention the number of vehicles used for last mile delivery.
	Number of e-vehicles used as last mile delivery	Mention the number of e-vehicles used for last mile delivery.
	Report on the number of e-vehicles used as last mile delivery	Upload a detailed report on the number of e-vehicles used as public transport as provided by the Regional Transport Office (RTO).

Note - Information to be filled in MIS should be in English only.

2.3.1 Promoting use of Electric Vehicles
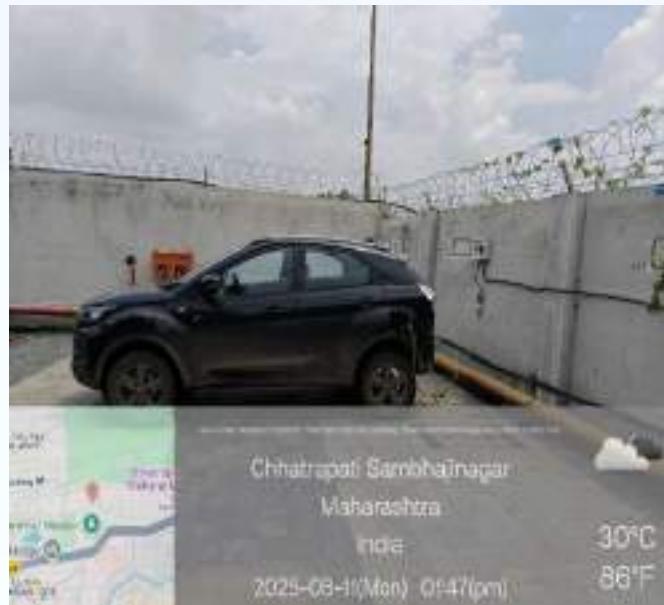
The images are for illustrative purpose only.

The lack of infrastructure for the use of e-vehicles is a major obstacle. Therefore, it is important to make efforts to increase infrastructure in line with the increase in the use of e-vehicles. This indicator assesses the efforts made by local governments to develop e-transport facilities by creating e-vehicle charging stations.

	Evaluation Mechanism		Marks
1.	Number of EV charging stations created during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)		150
	Two-wheeler	75	
	Four-wheeler	75	
2.	Upkeep: Number of EV charging stations installed and maintained during Majhi Vasundhara Abhiyan 2.0, 3.0, 4.0 and 5.0 (Relative Marking)		50
	Two-wheeler	25	
	Four-wheeler	25	
3.	Total number of functional charging points available at the charging station. (Relative Marking)		150
4.	Percentage of fast charging stations in local body		150

Required Details:
- Details of EV charging stations created during Majhi Vasundhara Abhiyan 6.0 - in the prescribed Excel
- Location on Google Map of EV charging stations created during Majhi Vasundhara Abhiyan 2.0, 3.0, 4.0 and 5.0.
- Copy of electricity bill of EV charging station.
- Work order certificate and financial progress report.
- Maharashtra EV Policy: https://maitri.mahaonline.gov.in/PDF/EV%20Policy%20GR%202021.pdf
- Geotagged photographs of EV charging stations (Size 1 to 2 MB).
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.
- If the information filled by the local body does not match the information filled in the MIS during Majhi Vasundhara Abhiyan 2.0, 3.0, 4.0 and 5.0, no marks will be awarded. (Applicable for Upkeep only).

	SDG 9. Industry, innovation and infrastructure	9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and cross-border infrastructure, for economic development and human well-being, with a focus on affordable and equitable access for all.
	SDG 11. Sustainable cities and communities	12.8: By 2030, ensure that people everywhere have relevant information and awareness for sustainable development and lifestyles in harmony with nature.

The following table provides technical specifications for e-vehicle charging stations across different levels
(Level 1, Level 2, Level 3) in India:

S. No	Charging Station	Voltage (V)	Power (kW)	Type of Vehicle	Type of compatible charger
1	Level 1 (AC)	240	<=3.5 kW	Bus, 4w ,3w,2w	Type 1, Bharat AC-001
2	Level 1 (DC)	>=48	<=15 kW	Bus, 4w,3w,2w	Bharat DC-001
3	Level 2 (AC)	380-400	<=22 kW	Bus, 4w,3w,2w	Type 1, Type 2, GB/T ,Bharat AC-001
4	Level 3 (AC)	200-1000	22 to 4.3 kW	Bus, 4w	Type 2
5	Level 3 (DC)	200-1000	Up to 400 kW	Bus, 4w	Type 2, CHAdeMO,CCS1, CCS2

Types of charging points:

Bharat EV AC001   Type 6   Connectors   Type 7 Connectors

2.3.2 EV Charging Stations

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Number of e-vehicle charging stations for two-wheelers installed during Majhi Vasundhara Abhiyan 6.0	Mention the number of charging stations for two-wheeled e-vehicles.
	Number of e-vehicle charging stations for four-wheelers during Majhi Vasundhara Abhiyan 6.0	Mention the number of charging stations for four-wheeled e-vehicles.
	work order Certificate	Upload a compiled PDF of all commissioning orders.
	Geotagged photographs of EV charging stations	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
2	Number and location of e-vehicle charging stations installed for two-wheelers during Majhi Vasundhara Abhiyan 2.0	Mention the number and location of e-vehicle charging stations installed for two-wheelers during Majhi Vasundhara Abhiyan 2.0.
	Number and location of e-vehicle charging stations installed by four wheelers during Majhi Vasundhara Abhiyan 2.0	Mention the number and location of e-vehicle charging stations installed by the four-wheelers during Majhi Vasundhara Abhiyan 2.0.
	Number and location of e-vehicle charging stations installed for two-wheelers during Majhi Vasundhara Abhiyan 3.0	Mention the number and location of e-vehicle charging stations installed for two-wheelers during Majhi Vasundhara Abhiyan 3.0.
	Number and location of e-vehicle charging stations installed by four wheelers during Majhi Vasundhara Abhiyan 3.0	Mention the number and location of e-vehicle charging stations installed by the four-wheeler during Majhi Vasundhara Abhiyan 3.0.
	Number and location of e-vehicle charging stations installed for two-wheelers during Majhi Vasundhara Abhiyan 4.0	Mention the number and location of e-vehicle charging stations installed for two-wheelers during Majhi Vasundhara Abhiyan 4.0.
	Number and location of e-vehicle charging stations installed by four wheelers during Majhi Vasundhara Abhiyan 4.0	Mention the number and location of e-vehicle charging stations installed by Chacha during Majhi Vasundhara Abhiyan 4.0.
	Number and location of e-vehicle charging stations installed for two-wheelers during Majhi Vasundhara Abhiyan 5.0	Mention the number and location of e-vehicle charging stations installed for two-wheelers during Majhi Vasundhara Abhiyan 5.0.
	Number and location of e-vehicle charging stations installed by four wheelers during Majhi Vasundhara Abhiyan 5.0	Mention the number and location of e-vehicle charging stations installed by the four-wheelers during Majhi Vasundhara Abhiyan 5.0.
3	Number of charging points in working condition	Specify the total number of charging points in working condition.
4	Number of fast charging points	Specify the number of fast charging points.
5	Total number of charging stations in the local body	Mention the total number of charging stations in the local body.
	Geotagged photos of e-vehicle charging points	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
1,3 and 4	Details of e-vehicle charging stations	Upload the details of e-vehicle charging stations and number of operational charging points in the prescribed excel.

Note - Information to be filled in MIS should be in English only.

Details required in prescribed Excel Sheet

Sr.No	Name of the EV Charging Station created during Majhi Vasundhara Abhiyan 6.0 **(Local Body should only enter in alphanumeric format)**	Date of Installation of the EV Charging Station **(Local Body should only enter date in DD-MM-YY format)**	Address of the EV Charging station **(Local Body should only enter alphanumerical values)**
1	2	3	4

Google Map location link of EV Charging station **(Local Body should enter valid google map link)**	Latitude of the EV Charging Station	Longitude of the EV Charging Station	EV Charging station used for (2 Wheelers/4 Wheelers/Both) **(Local Body should choose appropriate option from dropdown)**
5	6	7	8

Total number of functional charging points available at Charging Station **(Local Body should only enter whole values)**	Total number of fast charging points available at Charging Station **(Local Body should only enter whole values)**	Do charging station have level 3(DC) Power Supply? -Fast Charging station(Yes/No) **(Local Body should choose appropriate option from dropdown)**
9	10	11

Note - Information to be filled in Excel should be in English only.

2.3.2 EV Charging Stations
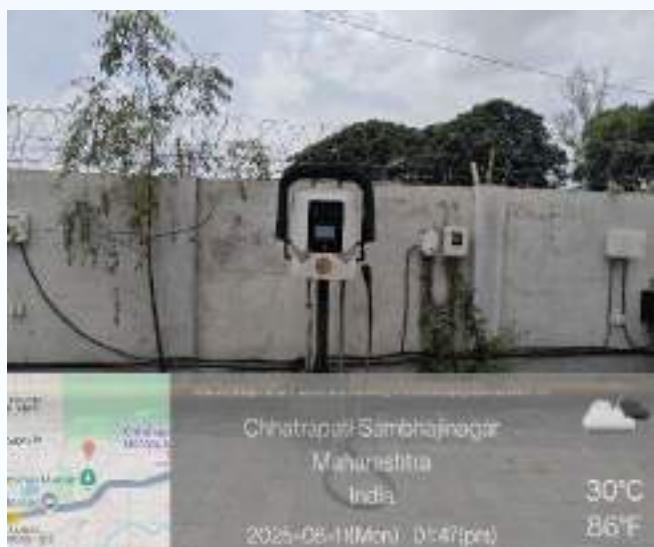
The images are for illustrative purpose only.

2.3.3	City EV Readiness (Only for Amrut Cities)*	Marks 200

An Electric Vehicle (EV) Readiness Plan is a detailed plan by a city to prepare the necessary infrastructure, policies, and measures for electric vehicles. This facilitates the increase in the use of EVs and the move towards cleaner transportation. This indicator evaluates the initiatives taken by the local body.

	Evaluation Mechanism		Marks
1.	Has the local body established an EV cell?		50
	Yes	50	
	No	0	
2.	Has the local body prepared a City EV Readiness Plan to achieve the goals set in the Maharashtra Electric Vehicle Policy- 2025?		150
	City EV Readiness Plan prepared and published	150	
	City EV Readiness Plan Draft	100	
	Introductory meetings were held.	50	

Required Details:
- Copy of formation letter of the EV cell formed by the local body and list of members.
- Copy of the City EV Readiness Plan.
- Screenshot of the report published on the website.
- Minutes of the meeting, including agenda and list of participants.
- *Maharashtra EV Policy:*
  https://gr.maharashtra.gov.in/Site/Upload/Government%20Resolutions/Marathi/202505231834008229....pdf
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

	SDG 9. Industry, innovation and infrastructure	9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and cross-border infrastructure, for economic development and human well-being, with a focus on affordable and equitable access for all.
	SDG 11. Sustainable cities and communities	12.8: By 2030, ensure that people everywhere have relevant information and awareness for sustainable development and lifestyles in harmony with nature.

2.3.3 City EV Readiness (Only for Amrut Cities)*

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Has the local body established an EV cell?	Select Yes or No from the dropdown.
	Copy of formation letter of the EV cell formed by the local body	Upload Copy of formation letter of the EV cell formed by the local body and the list of members in PDF format.
2	Has the local body prepared a City EV Readiness Plan to achieve the goals set in the Maharashtra Electric Vehicle Policy - 2025?	Select from the dropdown options: 1. City EV Readiness Plan developed and published. 2. Draft City EV Readiness Plan. 3. Introductory meetings held.
	Screenshot of the city EV Readiness Plan and webpage	Upload a screenshot of the City EV Readiness Plan and webpage in PDF format.
	Draft copy of the City EV Readiness Plan	Upload a draft copy of the City EV Readiness Plan in PDF format.
	Copy of minutes of the meeting held through EV Cell.	Upload a copy of the minutes of the meeting held through EV Cell in PDF format.

Note - Information to be filled in MIS should be in English only.

2.4	Reduction of Noise Pollution	Marks 100

Noise pollution is the nuisance of noise that has adverse effects on human and animal health. The main causes of noise pollution are man-made sources such as industries, road traffic, loudspeakers, firecrackers, etc.   In this indicator, local bodies will be assessed on their efforts to prevent noise pollution.

	Evaluation Mechanism		Marks
1.	Number of awareness activities to prevent noise pollution. (Relative Marking)		50
2.	Copy of the order/notification prohibiting the use of loudspeakers in public places during festivals after the permitted time limit (10 pm to 6 am).		25
3.	Presence of Silent Zone?		25
	Yes	25	
	No	0	

Details required:

- Number of Public Awareness Activities - in the prescribed Excel.
- Copy of order/notification prohibiting the use of loudspeakers in public places during festivals after the permitted time limit.
- A copy of the latest notification issued by the local body declaring silence zones
- Location of silence zone - on Google Map
- Geotagged photographs of the events (Size 1 to 2 MB).
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

	SDG 12. Sustainable use and production of resources	12.5: By 2030, significantly reduce waste generation through prevention, reduction, reuse and recycling. 12.8: By 2030, ensure that people everywhere have relevant information and awareness for sustainable development and lifestyles in harmony with nature.

Awareness about Noise Pollution

Standard sound levels according to World Health Organization guidelines	
A specific sound environment	**Sound Limit (dB)**
Dwelling	30-35
School, Playground outdoor	55
Industrial, Commercial, Traffic Areas, Indoors and Outdoors	70
Ceremonies, festivals and Entertainment events	100
Music through Earphones	85

Ambient air quality standards with respect to noise		
Category of Area	**Sound Limit**	
	Daytime (Morning 6:00 to Night 10:00)	**Nighttime (Night 10:00 to Morning 6:00)**
Industrial Area	75 dB	70 dB
Commercial Area	65 dB	55 dB
Residential Area	55 dB	45 dB
Silence Area	50 dB	40 dB

https://cpc.nic.in/who-guidelines-for-noise-quality/

Criteria for a Silence Zone

- Silence zones are declared as areas within a 100-meter radius of hospitals, educational institutions and courts.
- In these areas, honking of vehicle horns, loudspeakers and bursting of firecrackers are prohibited.

Measures to reduce Noise Pollution

Natural Solutions

1. Bamboo plantation
2. Tree plantation
3. Earth dams
4. Green walls

Man-made solutions

1. Transparent acrylic panels
2. Sound barrier walls
3. Stone walls
4. External barriers

| 2.4 | Reduction of Noise Pollution |

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Number of awareness programs organized to prevent noise pollution during Majhi Vasundhara Abhiyan 6.0	Mention the number of awareness programs to prevent noise pollution during Majhi Vasundhara Abhiyan 6.0.
	Details of citizen participation in public awareness activities	Upload the details of citizen participation in the prescribed Excel.
	Geotagged photos of awareness activities	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
2	Is there any document restricting the use of loudspeakers/public address systems during festivals after the permitted time limit?	Select Yes or No from the dropdown.
	Document for restriction on use of loudspeakers/public address systems at festivals after the permitted time limit	Upload documents for restrictions on the use of loudspeakers/public address systems at festivals after the permitted time limit.
3	Is there a silence zone in the local body?	Select Yes or No from the dropdown.
	Location of the silence zone	Upload the Google Map link of the silence zone.
	Geotagged photographs of the silence zone	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.

Note - Information to be filled in MIS should be in English only.

| 2.4 | Reduction of Noise Pollution |

Details required in prescribed Excel Sheet

Sr.No	Activity conducted in which quarter of the Abhiyan Period [First (April-June),Second (July-September), Third (October-December), Fourth (January-March)] **(Local Body should choose appropriate option from dropdown)**	Social Media Post link for prevention of noise pollution and honking **(Local Body should enter valid link of their social media post such as Instagram, Facebook, etc.)**
1	2	3

Number of participants at the awarenss activity **(Local Body should only enter whole values)**	Activity conducted at (Public Place/Private Institution/Educational Institution/Other) **(Local Body should choose appropriate option from dropdown)**
4	5

Note - Information to be filled in Excel should be in English only.

| 2.5 | **Climate Change and Disaster Management Preparedness** | **Marks 350** |

Climate change is the long-term change in temperature and weather in a region. These changes can be natural or man-made. Maharashtra has developed a comprehensive, proactive, multi-hazard and technology-based strategy in their State Action Plan on climate change. This indicator will assess the activities organized by local bodies to create awareness about climate change and assess their disaster management and participation.

	Evaluation Mechanism		Marks
1.	Number of events organized to create awareness regarding climate change (Relative Marking)		100
2.	Have there been any severe weather events (floods, heavy rains, heat waves, etc.) recorded?		100
	Yes	100	
	No	0	
3.	GIS maps prepared for disaster management such as landslides, floods, earthquakes, drought prone areas etc.		50
4.	Number of capacity building sessions on disaster management for stakeholders of local body organized by Disaster Management Committee (DMC) **(10 marks each)**		50
5.	Updated Response Plan prepared as per the guidelines of National, State, District Level Disaster Management Authority		50

Details required:
- Number of awareness activities and details of citizen participation - in the prescribed excel**.**
- Geotagged photographs of awareness programs (Size 1 to 2 MB).
- Information on extreme weather events/disasters in the local body in the last 5 years - in the prescribed Excel.
- A copy of a GIS map showing disaster-prone areas.
- Copy of the annual schedule of capacity building sessions. Minutes of capacity building sessions organized by the Disaster Management Committee. Sessions should be organized before the monsoon and details should be submitted along with a copy of minutes of meeting. (10 marks for each session)
- Copy of the most recent update disaster Response Plan.

Note: Mapping of extreme weather events and disasters that have occurred in the local body in the last 5 years should be done. These disasters include heavy rainfall, floods, landslides, tropical cyclones, heat waves, lightning and thunder, etc.
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

SDG 13. Climate Action

13.2: Integrate climate change measures into national policies, strategies and planning.

13.3: Increase education, awareness and improve human and institutional capacity on climate change mitigation, adaptation and early warning.

Climate Change

Energy released back into space

Sunlight

Reflected sunlight

Energy absorbed

Greenhouse gases (trap heat)

CH_4 CO_2 SF_6 N_2O

Disaster Management

Preparation

Response

Disaster Management Cycle

Mitigation

Recovery
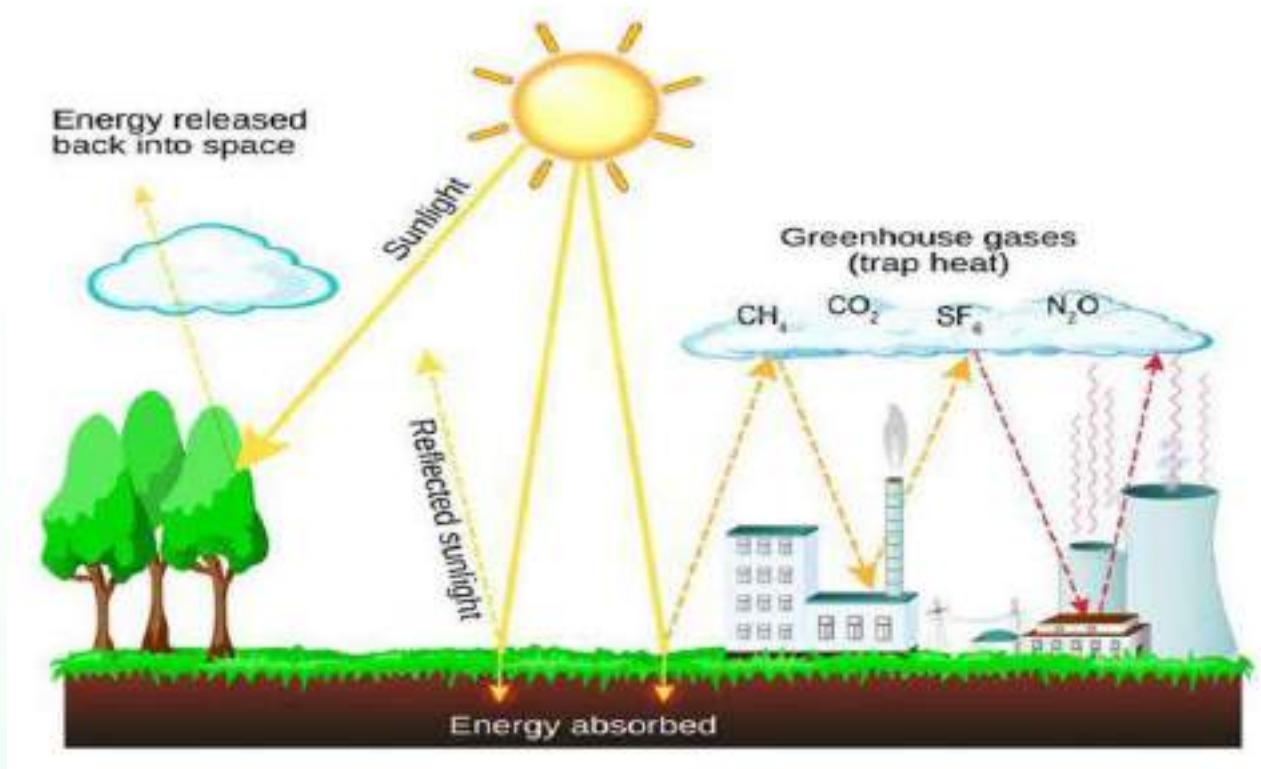
Steps to be taken for Disaster Management by Urban Local Body

Planning

- Disaster Response Plan
- City Profile
- Hazards Assessment
- Risk Assessment
- Vulnerability Assessment
- Capacity Assessment
  - **Response SOP**

Awareness Generation

- **Individual**
  - Hazard Specific Do's and Don'ts
  - SOP booklets
- **Community**
  - Informative posters/booklets
  - Painting/Debate/Essay writing Competitions in schools
  - Rallies and street plays
- **Mass Media**
  - Internet/Radio/TV/Print Media

Capacity Building

- Training on Disaster Management
- Mock Drills

2.5 Climate Change and Disaster Management Preparedness

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Number of activities organized to create awareness for climate change and disaster management during Majhi Vasundhara Abhiyan 6.0	Mention the number of activities organized to create awareness for climate change and disaster management during Majhi Vasundhara Abhiyan 6.0.
	Geotagged photos	1) Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) Geo tagging should include correct latitude and longitude. 3) Geo tagged photos should also include date and time. 4) Do not upload any black and white or blurry photos.
	Details of programs organized to raise awareness about climate change	Upload the details of the programs organized to create awareness about climate change in the prescribed Excel.
2	Is mapping of extreme weather events/disasters in the last 5 years done in the local body?	Select Yes or No from the dropdown.
	Details of severe weather events/disasters	Upload the details of severe weather changes/disasters in the prescribed Excel.
3	Has the local organization prepared GIS maps highlighting disaster-prone areas such as landslides, floods, earthquakes, drought-prone areas?	Select Yes or No from the dropdown.
	Copy of GIS maps highlighting disaster prone areas	Upload a copy of the GIS maps highlighting disaster-prone areas in a compiled PDF format.
4	Number of capacity building sessions on disaster management organized by local body	Mention the number of capacity building sessions on disaster management organized by local body bodies.
	Copy of minutes of the capacity building sessions (MOM).	Upload a copy of the minutes of the capacity building sessions (MOM) in a compiled PDF format.
	Copy of annual schedule of capacity building sessions	Upload a copy of the annual schedule of capacity building sessions in a compiled PDF format.
5	Has the local organization prepared and updated a response plan in accordance with the guidelines of the national, state and district disaster management authorities?	Select Yes or No from the dropdown.
	Copy of the updated response plan	Upload a copy of the updated response plan in a compressed PDF format.

Note - Information to be filled in MIS should be in English only.

2.5 Climate Change and Disaster Management Preparedness

Details required in prescribed Excel Sheet-1

Sr.No	Name of the workshop/event on climate action (Local Body should only enter alphanumerical values)	Date of the workshop/event (Local Body should only enter date in DD-MM-YY format)
1	2	3

Workshop/Event organized by (Government/Public Institutions/Private Institutions/Others) (Local Body should choose appropriate option from dropdown)	Number of participants/attendees (Local Body should only enter whole number)	Social Media link of the workshop/event (Local Body should enter valid link of their social media post such as Instagram, Facebook, Youtube.)
4	5	6

Details required in prescribed Excel Sheet-2

Sr.No	Name of extreme events related to Climate Change (Local Body should choose appropriate option from dropdown)	Date of Extreme event (Last 5 Years Data) (Local Body should only enter date in DD-MM-YY format)
1	2	3

Name of ward/area affected (Local Body should only enter alphanumerical values)	Nature of Loss (Human lives/Infrastructure/Livestock/Vegitation loss/Agricultural loss/Others) (Local Body should choose appropriate option from dropdown)
4	5

Note - Information to be filled in Excel should be in English only.

Climate Action Planning (Only for AMRUT Cities)*

Marks 300

Climate change has become a global challenge; therefore, addressing this issue through initiatives based on decentralized climate action has become essential. Under the Paris Agreement, in alignment with India's Nationally Determined Contributions (NDCs) and the State Action Plan for Climate Change (SAPCC), cities are at the core of climate action. The objective of this indicator is to promote actions at the local body level to combat climate change and to take initiatives in accordance with commitments made at the state, national, and international levels.

	Evaluation mechanism		Marks
1.	Formation of City Climate Action Cell		150
2.	Preparation of City Climate Action Plan		150
	City Action Plan is prepared and published	150	
	City Action Plan Draft is prepared	100	
	Introductory meetings are held	50	

Details required for supporting progress:

- Copy of formation letter of City Climate Action Cell.
- Details of City Climate Action Plan
- Copy of City Climate Action plan.
- Report published on website. (Screenshot)
- Minutes of meetings and agenda of meeting with the list of participants.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

* It is applicable only for 43 Amrut Cities

	SDG 13: Climate Action	Target 13.2: Integrate climate change measures into national policies, strategies and planning.
	SDG 17: Partnerships for the Goals	Target 17.16: Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries.

Climate Action Cell

Our city is facing rising temperatures, heat waves, water scarcity, heavy rainfall, and other climate-related disasters. Mitigation and adaptation to this changing climate must become an important part of the city's sustainable and holistic development strategy.

Necessary steps are being taken to effectively implement the revised State Action Plan on Climate Change (SAPCC) at the city level as well, and efforts are underway for this under the guidance of the State Climate Action Cell.

What is a Climate Action Cell?

A Climate Action Cell is a dedicated institutional mechanism established at various administrative levels to implement and monitor climate action designed to address local climate challenges.

City Climate Action Cell

Chairman — Municipal Commissioner /Chief Officer

⬇

Members — DY Commissioner, Executive Engineer, City Planner, City Engineer, Superintendent Engineer, Chief Garden Superintendent, Chief Medical Officer, Senior Geologist, CEO, Representatives of NGOs, Any other relevant officer

⬇

Member Secretary — Head/Director (Environment) of the ULB

⬇

City Monitoring Officer — City Coordinator

Climate Action Planning (Only for AMRUT Cities)*

Details required for MIS

Evaluation Mechanism Number	Required details For MIS	Instruction / Guidance
1	Has your Amrut city created an Environmental Action Center?	Select Yes or No from the dropdown.
	Letter and details of formation of Urban Environmental Action Cell	Upload the letter and details of the formation of the Urban Environmental Action Cell.
2	Has your Amrit city prepared an environmental action plan?	Select from the dropdown options: 1. The city's action plan is prepared and published 2. The city's action plan is drafted 3. Introductory meetings are held 4. The city's action plan has not been prepared
	Copy of the City Climate Action Plan	Upload a copy of the City Climate Action Plan in a compiled PDF format.
	Link to the report published on the website	Upload the link to the published report on the website.
	Minutes of the meeting and agenda of the meeting along with the list of participants and the outcome of the meeting	Upload the meeting minutes and agenda, along with the list of participants and the outcome of the meeting.

Note - Information to be filled in MIS should be in English only.

Jal

3	Jal

S/N	Action Points	Marks
3.1	**Water Resource Conservation and Rejuvenation**	**300**
3.2	**Rainwater Harvesting**	
3.2.1	Rainwater Harvesting in Public Buildings	250
3.2.2	Aquifer Recharge	200
3.3	**Measuring Water Loss and Quality Monitoring**	
3.3.1	Water Audit	300
3.3.2	Water Quality Monitoring	150
3.3.3	Water Metering in Water Supply Systems	100
3.4	**Wastewater Treatment and Reuse of Treated Water**	**200**
3.5	**Promotion of Sustainable Festivals**	**400**
3.6	**Conservation of Aquatic Ecosystems**	**100**
	Total	**2,000**

3.1 Water Resource Conservation and Rejuvenation

Marks 300

Water is indeed an essential resource to sustain life on earth. However, overexploitation and excessive use has put stress on the water bodies. Therefore, it is crucial to take steps towards their conservation to minimize the effects of water scarcity and build a better defense against future drought. This indicator analyses how the local water bodies (lakes, rivers, ponds) are being conserved by the local bodies.

	Evaluation mechanism	Marks
1.	Total number of existing and vanished waterbodies	25
2.	Number of waterbodies rejuvenated by removing silt/ algae/ solid waste or by repair during Majhi Vasundhara Abhiyan 6.0 (Relative marking)	75
3.	Number of vanished water bodies rejuvenated or newly developed during Majhi Vasundhara Abhiyan 6.0	75
4.	Water storage capacity added through rejuvenation of waterbodies (in Cubic meter – m3) during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	75
5.	**Upkeep:** Storage capacity of water bodies rejuvenated during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0, 5.0 is maintained during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	50

Details required:
- Number of existing and vanished water bodies.
- Number of water bodies rejuvenated by removing silt/algae/solid waste or through repair work during Majhi Vasundhara Abhiyan 6.0 - in the prescribed Excel.
- Location of water bodies rejuvenated during Majhi Vasundhara Abhiyan6.0 - Google Map Link
- Water storage capacity added through rejuvenation of existing and vanished waterbodies (in Cubic meter) .
- Financial progress report and Work Order.
- Copy of Measurement Book - for all works undertaken during Majhi Vasundhara Abhiyan 6.0.
- Stagewise geotagged photographs (size 1 to 2 MB)
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.
- If the information filled by the local body does not match the information filled in the MIS during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0 and 5.0, no marks will be awarded. (Applicable for Upkeep only)

SDG 6: Clean water and Sanitation

6.6: Protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.

Water Resource Conservation and Rejuvenation

Pond rejuvenation by removing silt

Use of plants for water purification

River rejuvenation by removing waste

Community cleanliness campaign

Rejuvenation of vanished water sources

BEFORE

AFTER

Water bodies that have dried up or disappeared because of human activities and climate change are known as **extinct or vanished water sources**. One such example is **Morda Lake**, near Dharashiv in Maharashtra, which had been dry for many years. In **August 2024**, the lake was successfully **restored**, bringing back its ecosystem and helping improve **local water conservation**.

The images are for illustrative purpose only

<table>
<tr><td>3.1</td><td colspan="2">**Water Resource Conservation and Rejuvenation**</td></tr>
</table>

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Total number of waterbodies (existing and vanished) in the local body	Enter total number of waterbodies(existing and vanished) in the local body
2.	Number of waterbodies cleaned by removing silt/ algae/ solid waste during Majhi Vasundhara Abhiyan 6.0	Enter number of waterbodies cleaned by removing silt/ algae/ solid waste during Majhi Vasundhara Abhiyan 6.0
	Geotagged before, during and after photos of rejuvenating water bodies during Majhi Vasundhara Abhiyan 6.0	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos. 4) No black white or blur photographs should be uploaded
	Work Order/MoU with NGO/Corporate	Upload a compiled PDF of all commissioning orders.
	Financial progress brief	Upload a compiled PDF of financial receipts, project cost and utilization certificate. If the works have been done under CSR, upload the acknowledgement/MoU.
3.	Number of water bodies that are vanished or are newly developed	Enter number of water bodies that have been vanished or newly developed.
	Geotagged before, during and after photos of rejuvenating water bodies during Majhi Vasundhara Abhiyan 6.0	1)Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos. 4) No black & white or blur photographs should be uploaded
	Work Order/MoU with NGO/Corporate	Upload a compiled PDF of all commissioning orders.
	Financial progress brief	Upload a compiled PDF of financial receipts, project cost and utilization certificate. If the works have been done under CSR, upload the acknowledgement/MoU.

Note - Information to be filled in MIS should be in English only.

3.1 Water Resource Conservation and Rejuvenation

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
2. And 3.	Details of water sources (existing and vanished) rejuvenated by removing silt/algae/waste or through repair work	Upload the details of water sources (existing and vanished) that have been rejuvenated through silt/algae/waste removal or repair work in the prescribed excel.
4.	Water storage capacity added through rejuvenation of existing waterbodies- in cubic meters (m³)	Entre water storage capacity added through rejuvenation of existing waterbodies in cubic meters (m³).
	Copy of measurement book	Upload copy of measurement book.
5.	Number of waterbodies rejuvenated by removing silt or through repair work during Majhi Vasundhara Abhiyan 1.0	Number of waterbodies rejuvenated by removing silt or through repair work during Majhi Vasundhara Abhiyan 1.0
	Number of waterbodies rejuvenated by removing silt or through repair work during Majhi Vasundhara Abhiyan 2.0	Number of waterbodies rejuvenated by removing silt or through repair work during Majhi Vasundhara Abhiyan 2.0
	Number of waterbodies rejuvenated by removing silt or through repair work during Majhi Vasundhara Abhiyan 3.0	Number of waterbodies rejuvenated by removing silt or through repair work during Majhi Vasundhara Abhiyan 3.0
	Number of waterbodies rejuvenated by removing silt or through repair work during Majhi Vasundhara Abhiyan 4.0	Number of waterbodies rejuvenated by removing silt or through repair work during Majhi Vasundhara Abhiyan 4.0
	Number of water bodies rejuvenation by removing silt/algae/waste or through repair work during Majhi Vasundhara Abhiyan 5.0	Number of water bodies rejuvenation by removing silt/algae/waste or through repair work during Majhi Vasundhara Abhiyan 5.0

Note - Information to be filled in MIS should be in English only.

Details required in prescribed Excel Sheet

Sr.No.	Name of the water body (Pond/Lake/River) rejuvenated during Majhi Vasundhara Abhiyan 6.0 (Local Body should choose appropriate option from dropdown)	Water body was existing or vanished? (Local Body should choose appropriate option from dropdown)	Date of completion of the rejuvenation the water body (Pond/Lake/River) (Local Body should only enter date in DD-MM-YY format)
1	2	3	4

Address of the water body rejuvenated during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values)	Google Map Location Link of the water body rejuvenated (Local Body should enter valid google map link)	Latitude	Longitude	Method of water body rejuvenation (Silt removal/Solid waste removal/Algae removal/Repair work) (Local Body should choose appropriate option from dropdown)	Amount of silt removed in cubic meters during Majhi Vasundhara Abhiyan 6.0 (Local Body can also enter decimal values)
5	6	7	8	9	10

Amount of solid waste removed in cubic meters during Majhi Vasundhara Abhiyan 6.0 (Local Body can also enter decimal values)	Means of disposal of removed silt/solid waste (Construction site/Composting/Recycling) (Local Body should choose appropriate option from dropdown)	Water Storage Capacity added through rejuvenation of the water body (in cubic meters) (Local Body can also enter decimal values)	Date of the work order for the conservation and rejuvenation of the water bodies (Local Body should only enter date in DD-MM-YY format.)
11	12	13	14

Work order number for the conservation and rejuvenation of the water bodies (Local Body should only enter alphanumerical values)	Project cost of the water conservation and rejuvenation of the water bodies in "Rs." (Local Body can also enter decimal values)
15	16

Note - Information to be filled in Excel should be in English only.

The images are for illustrative purpose only.

Rainwater harvesting (RWH) is a simple technique to collect and store rainwater that runs off from rooftops, etc. for later use or ground water recharge. This indicator will analyze the initiatives by the local body to harvest rainwater.

	Evaluation Mechanism			Marks
1.	Functional Rainwater Harvesting (RWH) Cell			50
	Yes		50	
	No		0	
2.	Percentage of public buildings with functioning rainwater harvesting projects installed before and during Majhi Vasundhara Abhiyan 6.0			100
	100%		100	
	75% - 99%		75	
	50% - 74%		50	
	Less than 50%		0	
3.	Rainwater harvested during the Majhi Vasundhara Abhiyan 6.0 in Cubic meter (m3) **(Relative Marking)**			50
4.	Number of Promotional activities of RWH on Private properties, percolation pits and efficient water use conducted during Majhi Vasundhara Abhiyan 6.0 **(Relative Marking)**			50

Details required:
- Formation letter of Rainwater Harvesting (RWH) cell and list of members
- List of public buildings with rooftop rainwater harvesting projects - in prescribed excel.
- Location of the public buildings on Google map where RWH was done.
- For this indicator, public buildings will refer to government buildings, educational buildings, cinema halls/theatres, shopping complexes, hospitals, etc.
- Rainwater Harvested should be reported in Cubic meter; 1 Cubic meter = 1000L
- Stagewise geotagged photographs of RWH structure (size 1 to 2 MB)
- Details of promotional activities of RWH on private properties, percolation pits, efficient water use conducted in prescribed excel format.
- Geotagged photos of promotional activities (size 1 to 2 MB)
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

	SDG 6: Clean water and Sanitation	6.6: Protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.

Rainwater Harvesting (RWH) in Public Buildings

Components of RWH as defined by Jal Shakti Abhiyan

A system of pipes/ducts to carry the harvested water to the storage tank

Filter unit for removal of dirt that comes with rainwater

Storage tank or groundwater recharging structures

Rainwater Harvesting Cell (RWH Cell)

"Establishment of Rainwater Harvesting Cells" is one of the measures suggested to ensure water conservation during the Jal Shakti Abhiyan 2019. The members of this cell may include officers of the Municipal Corporation / Municipal Council, engineers from the Water Supply and Environment Department. The RWH cell is responsible for the following:

✓ **Verifying the implementation of rainwater harvesting as per building by laws.**

✓ **Encouraging the adoption of rainwater harvesting methods in new construction.**

✓ **Encourage the repair and maintenance of existing rainwater harvesting structures.**

The images are for illustrative purpose only.

How to Calculate Rainwater Harvested

The formula for calculating the amount of rainwater harvested annually is given as follows:
If, **Q** = Amount of Rainwater which can be harvested in Liters,
M = Mean Annual Rainfall in millimeters (mm),
A = Catchment area in square meters, (sq.m.)
R = Runoff coefficient, losses due to unavoidable small leakages in the gutter downpipe system, or rainfalls that are too light to produce sufficient runoff or a possible overflow of gutters in the case of an extreme downpour.

Then,
Q = M*A*R,
The Runoff coefficient varies with the type of rooftop material, the type of materials and their runoff coefficient are given below.

Type	Runoff Coefficient
Galvanized iron sheet	>0.9
Corrugated Metal sheets	0.7-0.9
Tiles	0.8-0.9
Concrete	0.6-0.8
Brick Pavement	0.5-0.6
Rocky Natural Catchment	0.2-0.5
Soil with slope	0-0.3
Green Areas	0.05-0.1

3.2.1	Rainwater Harvesting in Public Buildings

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Does the local body have a rainwater harvesting cell	Select from the dropdown options. (Yes/No)
	Formation letter of RWH cell and list of members.	Upload Formation letter of RWH cell and list of members in compiled PDF format..
2.	Total number of public buildings in the local body	Enter number of public buildings in the local body
	Total number of public buildings with functional rainwater harvesting projects	Enter number of Public Buildings with functioning Rainwater harvesting projects installed before and during Majhi Vasundhara Abhiyan 6.0.
	Stage wise geotagged photographs of the rainwater harvesting system.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.
	Total amount of the Rainwater Harvested during Abhiyan Period in cubic meters.	Enter total amount of the Rainwater Harvested during Abhiyan Period in cubic meters.
3.	Total amount of rainwater stored during Majhi Vasundhara Abhiyan 6.0 in cubic meters (m³)	Enter the total number of rainwater stored during the campaign period in cubic meters.
4.	Number of promotion activities of RWH on private properties, percolation pits and efficient water use conducted during Majhi Vasundhara Abhiyan 6.0.	Enter number of promotion activities of RWH on private properties, percolation pits and efficient water use conducted during Majhi Vasundhara Abhiyan 6.0.
	Details of promotional activities of RWH on private properties, percolation pits, efficient water use conducted.	Upload details of promotional activities of RWH on private properties, percolation pits, efficient water use conducted in prescribed excel format.
	Geotagged photographs of promotional activities	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.

Note - Information to be filled in MIS should be in English only.

3.2.1 Rainwater Harvesting in Public Buildings

Details required in prescribed Excel Sheet- 1

Sr.No.	Public building with rooftop rainwater harvesting system installed during (Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0, 5.0 and 6.0) (Local Body should choose appropriate option from dropdown)	Name of the public building with rooftop rainwater harvesting system installed (Local Body should only enter alphanumerical values)	Date of installation of Rainwater Harvesting system (Local Body should only enter date in DD-MM-YY format)
1	2	3	4

Address of the public building with rooftop rainwater harvesting system installed (Local Body should only enter alphanumerical values)	Google Map Location Link of the public building with rooftop rainwater harvesting system installed (Local Body should enter valid google map link)	Latitude of the public building with rooftop rainwater harvesting system	Longitude of the public building with rooftop rainwater harvesting system
5	6	7	8

| Total amount of rain water harvested during Majhi Vasundhara Abhiyan 6.0 (in Cubic meter) (Local Body can also enter decimal values)	Use of harvested rainwater (Drinking/Household chores/Agriculture/ Ground recharge/Others) (Local Body should choose appropriate option from dropdown)
9	10

Details required in prescribed Excel Sheet- 2

Sr.No.	Date of awareness activity - RWH on private properties, percolation pits and efficient water use - conducted during Majhi Vasundhara Abhiyan 6.0 (Abhiyan Period 1st April 2025-31st March 2026) (Local Body should only enter date in DD-MM-YY format)	Social Media Post Link of the awareness activity - RWH on private properties, percolation pits and efficient water use - conducted during Majhi Vasundhara Abhiyan 6.0 (Local Body should enter valid link of their social media post such as Instagram, Facebook, and Youtube etc.)	Activity conducted by (Local body/Educational Institute/Private Institute/Others) (Local Body should choose appropriate option from dropdown)	Total number of participants (Local Body should only enter whole values)
1	2	3	4	5

Note - Information to be filled in Excel should be in English only.

The images are for illustrative purpose only.

3.2.2 Aquifer Recharge

Marks 200

Major dependency on groundwater has led to drying up of many wells and borewells, posing need for their conservation. Aquifer recharging focuses on increasing the water levels of the aquifer by rejuvenating and recharging the wells and borewells. This indicator evaluates the initiatives taken by the local bodies to ensure groundwater recharge.

	Evaluation Mechanism	Marks
1.	Mapping of functional, dysfunctional, private and public wells and borewells in the local body.	25
2.	Percentage of dysfunctional wells rejuvenated/recharged during Majhi Vasundhara Abhiyan 6.0	50
3.	Percentage of dysfunctional borewells converted to recharge wells during Majhi Vasundhara Abhiyan 6.0	50
4.	Number of newly constructed (not connected to RWH system) percolation pits during Majhi Vasundhara Abhiyan 6.0 **(Relative Marking)**	50
5.	**(Upkeep):** Number of functional and maintained percolation pits constructed during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0 and 5.0 **(Relative Marking)**	25

Details required:
- Number of all (dysfunctional/functional) private and public wells and borewells in the local body
- Number of projects taken up for rejuvenation/recharge- in prescribed excel.
- Location of the project site on Google map.
- Work order of the rejuvenation of wells/borewells and recharge infrastructure.
- Details of the number of new percolation pits created during Majhi Vasundhara Abhiyan 6.0 - in the prescribed excel.
- Capacity of the percolation pit and project brief.
- Location of percolation pits on Google Maps.
- Stage wise geotagged photographs (size 1 to 2 MB)
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

SDG 6: Clean water and Sanitation

6.6: Protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.

Aquifer Recharge

Benefits of groundwater recharge

Raises groundwater levels

Improves water quality

Prevents floods

Types of groundwater recharge

Recharge of Borewell

Recharge of Well

Percolation Pit

Feeder pond with muddy run off water

Clean water surrounding the borewell casing entering the borewell through slits cut in casing pipe.

The images are for illustrative purpose only

3.2.2 Aquifer Recharge

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Total number of functional, dysfunctional, private and public wells in the local body which are mapped and geotagged	Enter the number of functional, dysfunctional, private and public wells and borewells in the local body which are mapped and geotagged
	Total number of functional, dysfunctional, private and public borewells in the local body which are mapped and geotagged	Enter the number of functional, dysfunctional, private and public wells and borewells in the local body which are mapped and geotagged
2.	Number of wells that are rejuvenated/recharged	Enter number of wells which are rejuvenated/recharged
	Work Order/MoU with NGO/Corporate	Upload compiled PDFs of all work orders
	Financial progress brief	Upload the compiled PDFs of financial receipts, project cost, finance allotted in rupees and finance exhausted in rupees Incase the activities are done under CSR then upload the acknowledgment slip/Memorandum of Understanding (MOU).
	Before and After photographs of the rejuvenated/recharged wells/borewells and recharge infrastructure	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos. 4) No black & white or blur photographs should be uploaded
3.	Number of borewells that are rejuvenated/recharged.	Number of wells that are rejuvenated/recharged.
	Work Order/MoU with NGO/Corporate	Upload compiled PDFs of all work orders
	Financial progress brief	Upload the compiled PDFs of financial receipts, project cost, finance allotted in rupees and finance exhausted in rupees Incase the activities are done under CSR then upload the acknowledgment slip/Memorandum of Understanding (MOU).
	Geotagged photographs of the stages (before-during-after) of the rejuvenated/recharged borewells	1)Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos. 4) No black & white or blur photographs should be uploaded

Note - Information to be filled in MIS should be in English only

3.2.2 Aquifer Recharge

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1. ,2. and 3.	Details of rejuvenated/recharged work of wells/borewells	Upload details of rejuvenated/recharged work of wells/borewells in the prescribed excel
	Maintenance report for borewells rejuvenated/recharged	Upload maintenance reports for rejuvenated wells/recharged boreholes in compiled PDF format.
4.	Total number of new percolation pits(not connected to RWH system) created during Majhi Vasundhara Abhiyan 6.0	Please indicate the total number of new markets (not connected to the RWH system) created during Majhi Vasundhara Abhiyan 6.0.
	Work Order/MoU with NGO/Corporate	Upload a compiled PDF of the Work Order/MoU with the NGO/Corporate.
	Geotagged photographs of percolation pits at various stages (before-during-after)	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos. 4) No black&white or blur photographs should be uploaded
	Details of rainwater percolation pits	Upload the details of rainwater percolation pits in the prescribed Excel.
5.	Number of percolation pits created during Majhi Vasundhara Abhiyan 1.0	Enter number of percolation pits created during Majhi Vasundhara Abhiyan 1.0
	Number of percolation pits created during Majhi Vasundhara Abhiyan 2.0	Enter number of percolation pits created during Majhi Vasundhara Abhiyan 2.0
	Number of percolation pits created during Majhi Vasundhara Abhiyan 3.0	Enter number of percolation pits created during Majhi Vasundhara Abhiyan 3.0
	Number of percolation pits created during Majhi Vasundhara Abhiyan 4.0	Enter number of percolation pits created during Majhi Vasundhara Abhiyan 4.0
	Number of percolation pits created during Majhi Vasundhara Abhiyan 5.0	Enter number of percolation pits created during Majhi Vasundhara Abhiyan 5.0
	Geotagged photographs of maintained percolation pits	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos. 4) No black&white or blur photographs should be uploaded

Note - Information to be filled in MIS should be in English only.

3.2.2 Aquifer Recharge

Details required in prescribed Excel Sheet - 1

Sr.No.	Well or Borewell (Select from dropdrown option)	Name of the Well/Borewell (Local Body should only enter in alphanumeric format)	Status of Well/Borewell - (Functional/ Dysfunctional) (Select from dropdrown option)	Ownership of Well/Borewell - (Public/ Private) (Select from dropdrown option)
1	2	3	4	5

Rejuvenation of Well/Borewell during Majhi Vasundhara Abhiyan 6.0 (Yes/No) (Select from dropdrown option)	Date of well/borewell rejuvenation (Local Body should only enter date in DD-MM-YY format)	Address of the rejuvenated Well/Borewell (Local Body should only enter alphanumerical values)	Google Map location link of the Well/Borewell rejuvenated (Local Body should enter valid google map link)
6	7	8	9

Latitude	Longitude	Project cost for Well/Borewell rejuvenation during Majhi Vasundhara Abhiyan 6.0 in "Rs." (Local Body can also enter decimal values)	Borewell/Well rejuvenation conducted by (Local Body/ Educational Institutes/Private Institutes/Local Communities/Others) (Local Body should choose appropriate option from dropdown)
10	11	12	13

Details required in prescribed Excel Sheet -2

Sr.No.	Date of creation of the percolation pit during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter date in DD-MM-YY format)	Address of the percolation pit created during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values)	Google Map location link of the percolation pit created during Majhi Vasundhara Abhiyan 6.0 (Local Body should enter valid google map link)	Latitude of the percolation pit	Longitude of the percolation pit
1	2	3	4	5	6

Percolation pit created by (local body/private institution/educational institute/local communities/others) (Local Body should choose appropriate option from dropdown.)	Work order number for creation of the Percolation Pit	Date of the work order for creation of percolation pit (Local Body should only enter date in DD-MM-YY format.)	Capacity of the percolation pit created during Majhi Vasundhara Abhiyan 6.0 in cubic meters (Local Body can also enter decimal values)
7	8	9	10

Note - Information to be filled in Excel should be in English only.

3.2.2	Aquifer Recharge

BEFORE

AFTER

WW9P+Q32, Malkapur, Maharashtra 415101, India

	Decimal	DMS
Latitude	16.919332	16°55'9" N
Longitude	73.934886	73°56'5" E

2025-02-13(Thu) 10:39(am)

GPS Map Camera

Angar, Maharashtra, India
Vhxc+mqc, Angar, Maharashtra 413214, India
Lat 17.900331° Long 75.572522°
12/03/25 11:18 AM GMT +05:30

The images are for illustrative purpose only.

| 3.3.1 | **Water Audit** | **Marks 300** |

Water audit is an effective tool for water management. It is a process of quantifying water flows in simple or complex systems, with the purpose of improving efficiency and to reduce water loss. This indicator encourages local bodies to monitor their drinking water usage and take initiatives to reduce the wastage of fresh water.

	Evaluation Mechanism		**Marks**
1.	Percentage of public buildings that have conducted water audits during Majhi Vasundhara Abhiyan 5.0 and/or 6.0		50
	100%	50	
	75% - 99%	40	
	50% - 74%	25	
	Less than 50%	15	
2.	Percentage of public buildings that have implemented recommendations from the water audit report		100
3.	Has a water audit of the water supply system been conducted during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0?		50
	Yes	50	
	No	0	
4.	Percentage of water audit recommendations implemented at water supply system		50
5.	Non-revenue water loss in water supply system		50
	Less than 20%	50	
	More than 20%	0	

Details required:
- List of public buildings where water audit was conducted in the local body during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0 – in the prescribed excel.
- Executive summary of water audit report of the public buildings from authorized institute/ organizations- conducted during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0.
- Executive summary of the Water Audit Report of the water supply system in the local body during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0.
- Work order for water audit and recommendations implementation.
- Geotagged photographs (Size 1 to 2 MB) of various stages (before-during-after) of the water audit along with implemented recommendations.
- Service Level Benchmark Report
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

SDG 6: Clean water and Sanitation | 6.4: Increase water use efficiency and ensure freshwater supplies

Benefits of Water Audit

(a) **Efficient Maintenance of the water supply system: Repaired leaks, reliable supply system, and a better supply network have many benefits. Some of these benefits are:-**
-Reduced water loss
- Saving delivery power costs
- Improved quality of water due to avoided contamination

(b) **Financial benefit:- It reduces the treatment, regular repair and pumping costs.**

(c) **Increased Knowledge of the Distribution System:- Enhanced familiarity with the distribution system helps in quick response during emergencies.**

(d) **More efficient use of existing water supplies:- Water Audit can leadto increased efficiency of existing water supplies.**

(e) **Enhancing public property and public relations:- Improved maintenance of water distribution system helps reduction water distribution system damage.**

Information related to water audit / some organizations

* Confederation of Indian Industries (CII) - CII - Triveni Jal

  Sanstha:https://knowledgeplatform.cii-twi.in/water-audit
* National Productivity Council (NPC) - https://www.npcindia.gov.in/NPC/User/water_audit
* PHD Chamber of Commerce and Industry - https://www.phdcci.in/preliminary-water-audit-form/
* Groundwater Survey and Development Mechanism - https://gsda.maharashtra.gov.in/english/#:~:text=As%20per%20the%20agreement%2C%20the,the%20State%20through%20various%20schemes
* Government Engineering and Science Colleges and Universities.

Water audit of a city in Maharashtra

Observation

Analysis

Conclusion

Significant water loss occurs during: Transportation from river to water treatment plant (approx. 2%) distribution from tanks to users (approx. 15%).

* Improper pipe alignment and inadequate air valves.
* Use of pre-stressed cement (PSC) pipes instead of more suitable mild steel (MS) pipes.

* Integration and repair of pipe systems.
* Installation of valves at inadequate locations.
* Regular monitoring of leaks

3.3.1	Water Auditing

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Total number of Public buildings in the local body.	Enter total number of Public buildings in the local body
	Total number of Public buildings water audited during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0.	Enter total number of Public buildings with water audit conducted during Majhi Vasundhara Abhiyan 4.0 and/or Majhi Vasundhara Abhiyan 5.0
	Details of water audit in Public buildings	Upload the details of water audit in Public buildings in the prescribed Excel.
	Executive summary of water audit reports from authorized institutions/organizations conducted during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0	Upload a compiled PDF of the executive summary of the water audit report.
2.	Number of buildings that have implemented recommendations from the water audit report	Please indicate the total number of buildings where recommendations from the water audit report have been implemented.
	Executive summary of water audit recommendations.	Upload the executive summary of water audit recommendations in a compiled PDF format.
3.	Is a water audit conducted of the water supply system of the local body?	Select from the dropdown options (Yes/No)
	Executive Summary of the Audit of Water Supply System	Upload the executive summary of the audit of water supply system in a compiled PDF format.
4.	Are water audit recommendations for the water supply system implemented?	Select from the dropdown options (Yes/No)
	Number of recommendations received during water audit of water supply system	Mention the number of recommendations received during the water audit of the water supply system.
	Number of recommendations implemented	Mention the number of recommendations implemented
	Work Order	Upload compiled PDFs of all work orders
	Financial progress brief	Upload the compiled PDFs of financial receipts, project cost, finance allotted in rupees and finance exhausted in rupees Incase the activities are done under CSR then upload the acknowledgment slip/Memorandum of Understanding (MOU).
	Annual operating expenses of the water supply system	Upload the annual operating expenses of the water supply system before and after the audit in PDF format.
5.	Percentage of non-revenue water loss in the water supply system	Enter the percentage of non-revenue water loss in the water supply system.
	Details of non-revenue water losses in the water supply system	Upload the Service Level Benchmark Report in PDF format.

Note - Information to be filled in MIS should be in English only.

3.3.1 Water Auditing

Details required in prescribed Excel Sheet

Sr.No	Name of the Government Building with water audit report during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values)	Dates of conducting water audit in the government buildings during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter date in DD-MM-YY format)	Address of the government building with water audit report (Local Body should only enter alphanumerical values)
1	2	3	4

Google Map Location Link with water audit report (Local Body should enter valid google map link)	Latitude of the government building	Longitude of the government building	Name of the organization/company/ institute which conducted water auditing (Local Body should only enter in text format)
5	6	7	8

Recommendations provided by the water auditing entity (Local Body should only enter alphanumerical values)	Implementation of the recommendation of the completed water audit report. (Yes/No) (Local Body should choose appropriate option from dropdown)
9	10

Note - Information to be filled in Excel should be in English only.

Water Quality Monitoring

Monitoring of water quality is an essential tool for the control of pollutants and pathogens that can cause damage to the environment and human health. Based on the guidelines of CPHEEO, Public Health and Engineering Departments of Urban Local Bodies (ULBs) should conduct necessary water tests. This indicator evaluates potability of water supplied in the local body.

	Evaluation Mechanism		Marks
1.	Presence of functional water treatment facility in the local body?		50
	Yes	50	
	No	0	
2.	Water quality tests conducted at all water sources (water treatment facility, overhead tanks, borewells, wells, water tanker suppliers) pre and post monsoon?		100
	Yes	50	
	No	0	

Details required:

- Geotagged photographs of Water Treatment Plant (WTP) (Size 1 to 2 MB).
- Google Map location of Water Treatment Plant (WTP).
- Details of total water received and processed at WTP during Majhi Vasundhara Abhiyan 6.0 - Copy of logbook.
- Pre and Post monsoon water quality reports for all tests (Physical, Chemical and Bacteriological) conducted at all water sources (WTP, over head tanks, borewells, wells, Water tanker suppliers from same local body) to ensure that water is as per potable Standard BIS10500 and safe for usage for domestic purposes.
- Microplastic and arsenic levels should be tested once a year.
- Water quality reports should be tested from NABL accredited and MPCB laboratories only.
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

SDG 6: Clean water and Sanitation | Target 6.3: Improve Water Quality, Wastewater Treatment And Safe Reuse.

Indian Standard for Drinking Water as per BIS specifications

Drinking Water: Water that is fit for human consumption and supplied from any source (treated or untreated).

Drinking water shall comply with the requirements given in
ISO 10500-2012 Drinking water – specifications

S/N	Physical & Chemical Water Quality Test Parameters	Acceptable Limit	Permissible Limit
1	Colour (Hazen units)	5	15
2	Odour	Agreeable	Agreeable
3	Taste	Agreeable	Agreeable
4	Turbidity (NTU)	1	5
5	Total dissolved solids (mg/L)	500	2000
6	Residual Chlorine (mg/L)	0.2 – 0.5	1
7	pH value	6.5-8.5	No relaxation

Bacteriological, Microplastic and Arsenic content testing to be checked yearly or if complaints received..

*Parameters mentioned in the above table is limited and for reference purpose only, for more details please refer to the exhaustive list of IS 10500-2012 Drinking water – specification:
https://admin.indiawaterportal.org/sites/default/files/2020-11/bis_10500- 2012_wq_standards_0_0.pdf).

Note - It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'Permissible limit', above which the sources will have to be rejected.

NABL Accredited Laboratory Information for Water Testing:
https://nablwp.qci.org.in/laboratorysearchone

3.3.2 Water Quality Monitoring

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Is there a functional water treatment facility in the local body	Select from the dropdown options (Yes/No)
	Geotagged photos of Water Treatment Plant (WTP)	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos. 4) No black&white or blur photographs should be uploaded
	Location of Water Treatment Plant (WTP)	Enter Google map location of Water Treatment Plant (WTP)
	Amount of water received in WTP (in MLD)	Enter amount of water received in WTP (in MLD)
	Volume of water processed in WTP (in MLD)	Enter amount of water treated in WTP (in MLD)
	Details of total water received and processed at WTP during Majhi Vasundhara Abhiyan 6.0	Upload the logbook of water received and processed at the WTP in a compiled PDF format
2.	Are water quality tests conducted before and after the monsoon season on all water sources (water treatment facilities, tanks, boreholes, wells, water tankers)?	Select from the dropdown options (Yes/No)
	Water Quality Report (Before Monsoon)	Upload the water quality report in a compiled PDF format.
	Water Quality Report (Post-Monsoon)	Upload the water quality report in a compiled PDF format.

Note - Information to be filled in MIS should be in English only.

| 3.3.3 | **Water Metering in Water Supply Systems** | **Marks 100** |

Water metering is essential because it allows for accurate water usage measurement, leakage detection, and savings. Usage-based billing enables citizens to use water more responsibly. This improves water management in water-scarce areas and prevents water wastage. Water metering is an effective and necessary step for water conservation This indicator assesses the measurement of water supplied in local bodies.

	Evaluation Mechanism		Marks
1.	Does the water treatment plant (WTP) have a functioning water meter?		50
	Yes	50	
	No	0	
2.	Percentage of functional water meters at households and Bulk water users (commercial/institutional).		50
	90% and above	50	
	70% - 89%	40	
	50% - 69%	30	
	Less than 50%	0	

Details required:

- Water Bill of Water Treatment Plant (WTP).
- Summary of bulk user water bill and domestic water fee collection.
- Information on water meters installed with WTP and bulk users - in the prescribed Excel.
- Location of water treatment plant with working water meter on Google Map.
- Financial progress brief of projects.
- Geotagged photograph of working water meter at WTP and bulk users (Size 1 to 2 MB)
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

SDG 6. Clean water and sanitation

6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all.
6.4: By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.

3.3.3 Water Metering in Water Supply Systems

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Does the Water Treatment Plant (WTP) have a functioning water meter	Select Yes or No from the dropdown.
	Water Treatment Plant (WTP) water bill	Upload a copy of the annual water bill in PDF format showing the water meter readings.
	Geotagged photographs of a water treatment plant (WTP) with a functioning water meter	1. Upload a compiled PDF of geotagged photos as per the guidelines given in the toolkit. 2) 2. Geo tagging should include correct latitude and longitude. 3. Geo tagged photos should also include date and time. 4. Do not upload any black and white or blurry photos.
2.	Total number of Bulk water users (commercial/institutional)	Please indicate the total number of Bulk water users (commercial/institutional).
	Number of Bulk water users (commercial/institutional) with functioning water meters	Total number of number of bulk users (commercial/institutional) with functioning water meters.
	Bulk water users water bills	Upload the summary of Bulk water users water bills in PDF format.
	Total number of households	Total number of number of households
	Number of households with functioning water meters	Total number of number of households with functioning water meters.
	Summary of Domestic Water Charge Collection by Local Bodies	Upload a summary of domestic water charges collection from local bodies in PDF format.
1. And 2.	Financial progress brief	Upload a compiled PDF of financial receipts, project cost and utilization certificate. If the works have been done under CSR, upload the acknowledgement/MoU.
	Information on water meters installed at WTP and bulk users	Upload the information of water meters installed with WTP and Bulk water users in the prescribed excel

Note - Information to be filled in MIS should be in English only.

3.3.3 Water Metering in Water Supply Systems

Details required in prescribed Excel Sheet

Sr. No.	Water meter installed at (WTPs/Institutes/ Commercials/Residential Townships) (Local Body should choose appropriate option from dropdown)	Name of the building where Water Meter is installed (Local Body should only enter alphanumerical values)	Address of the structure/building with water meter installed (Local Body should only enter alphanumerical values)
1	2	3	4

Google Map Location Link of the structure/building with water meter installed (Local Body should enter valid google map link)	Latitude of the respective building	Longitude of the respective building	Date of installation of water meter (Local Body should only enter date in DD-MM-YY format)	Water meter installed at (Inlet/Outlet/Both) (Local Body should choose appropriate option from dropdown)
5	6	7	8	9

Note - Information to be filled in Excel should be in English only.

The images are for illustrative purpose only

3.4	**Wastewater Treatment and Reuse of Treated Water**	**Marks 200**

Improper disposal of wastewater in waterbodies and on land is the major source of water pollution in India. This harms the waterbody and damages it's entire ecosystem. This indicator assesses the effectiveness of wastewater management by local bodies.

	Evaluation Mechanism			**Marks**
1.	Presence of functional STP/FSTP in the local body			50
2.	Percentage of treated water from STP/FSTP reused			100
		More than 95 %	100	
		80% - 94 %	75	
		50% - 79 %	50	
		Less than 50 %	30	
3.	Treated water quality monthly reports (outlet of STP/FSTP) as per MPCB discharge standards			50

Details required:
- Capacity of existing Sewage Treatment Plant (STP)/ Feacal Sewage Treatment Plant (FSTP).`
- Details of total water received and treated at the STP/FSTP during Majhi Vasundhara Abhiyan 6.0 - Copy of logbook
- Copy of Consent to Operate (CTO) for STP/FSTP
- 12 Monthly Reports on Quality of Treated wastewater - To ensure that treated water meets discharge standards and is safe for reuse.
- Geotagged photographs (size 1 to 2 MB) of the functional STP/FSTP.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

6 CLEAN WATER AND SANITATION

SDG 6: Clean water and Sanitation

Target 6.3: Improve water quality, wastewater treatment and safe reuse

Wastewater Treatment Plant

Nature-based STP

- Use natural processes involving plants, soil, sunlight, and gravity to treat wastewater.
- A modular ecological wastewater treatment system with high efficiency based on bottom water.

Technology-based STP

- Use engineering processes such as mechanical, electrical, and chemical processes to treat wastewater.
- Membrane Bio-Reactor (MBR) for wastewater treatment in secondary processes

Feacal Wastewater Treatment Plant (FSTP)

- It uses sunlight to dry waste and natural methods such as bacteria and plants to clean waste water, so it can be safely reused or released into the environment.

Benefits of treated wastewater

Gardening **Toilet Flushing** **Industrial cooling system** **Groundwater Recharge** **Agricultural irrigation**
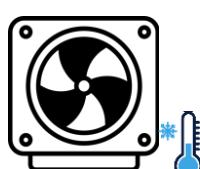
3.4	Wastewater Treatment and Reuse of Treated Water

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Is there a functioning STP in the local body?	Select from the dropdown options (Yes/No)
	Number of functioning STPs in local bodies	Enter number of STPs functioning in the local body.
	Capacity of existing STP	Enter capacity of the existing STP.(in MLD)
	Location of the working STP	Enter location of the working STP.
	Total volume of water collected in STP	Entre the quantity of water collected in the STP.(in MLD)
	Total volume of water processed in STP	Entre the quantity of water processed in STP. (in MLD)
	Volume of treated water reused from STP	Enter the quantity of treated water reused from STP (in MLD)
	Details of total water collected and processed	Upload a copy of the logbook in a compiled PDF format during Majhi Vasundhara Abhiyan 6.0.
2.	Is there a functioning FSTP in the local body?	Select from the dropdown options (Yes/No)
	Number of FSTPs operating in the local body	Enter number of FSTPs functioning in the local body.
	Capacity of existing FSTP	Enter the capacity of the existing FSTP (in MLD).
	Location of the working FSTP	Specify the location of the working FSTP.
	Total volume of water collected in FSTP	Entre the quantity of water collected in the FSTP.(in MLD)
	Total volume of water processed in FSTP	Entre the quantity of water processed in FSTP. (in MLD)
	Volume of treated water reused from FSTP	Enter the quantity of treated water reused from FSTP (in MLD)
	Details of total water collected and processed	Upload a copy of the logbook in a compiled PDF format during Majhi Vasundhara Abhiyan 6.0.
1. and 2.	Geotagged photographs of functional STP/FSTP	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geotagged photos. 4) No black & white or blur photographs should be uploaded
	Copy of consent to work for STP(CTO)	Upload a copy of the Consent to Work (CTO) for STP
	Copy of Consent to Work for FSTP (CTO)	Upload a copy of the Consent to Work (CTO) for FSTP
3.	Treated water quality report as per MPCB standards	Upload the processed water quality report in a compiled PDF format.

Note - Information to be filled in MIS should be in English only.

| 3.4 | Wastewater Treatment and Reuse of Treated Water |

Vita FSTP

Amravati STP

The images are for illustrative purpose only

| 3.5 | Promotion of Sustainable Festivals | Marks 400 |

Immersion of idols in water bodies like rivers, lakes, ponds, estuaries, open coastal beaches, wells etc., causes water pollution. It is therefore important that we celebrate festivals in environment-friendly manner by protecting the environment and preventing pollution. This indicator will give an idea about the initiatives that have been taken by the local bodies to reduce water pollution due to idol immersion.

	Evaluation Mechanism	Marks
1.	Number of promotional activities for use of eco-friendly idols and immersion (Relative Marking)	50
2.	Percentage of eco-friendly idols circulated in the local body	100
3.	Number of artificial immersion spots created (Relative Marking)	100
4.	Collection and segregation of worship materials at the artificial immersion spots	100
5.	Percentage of recycled eco-friendly materials	50

Details required:
- Total number of sustainable festival promotional activities (eco friendly idols, artificial immersions, donation of clay) details in prescribed excel format.
- Geotagged Photographs (size 1 to 2 MB) of eco-friendly immersion promotional
- activities: street plays, promotion on social media, communication of guidelines to housing societies and festival clubs, donation of eco-friendly post immersion, etc
- Links to social media posts promoting eco-friendly initiatives through social media - in the prescribed excel.
- Details of Ecofriendly idols circulated in the local body.
- Total number and location of artificial immersion spots created, collection of shadu mati (clay), biodegradable wet waste, in the prescribed excel format about processing and recycling.
- If the submitted documents are not valid and legible, no marks will be awarded for this indicator.

	SDG 6: Clean water and Sanitation	Target 6.b: Support and strengthen the participation of local communities in improving water and sanitation management.
	SDG 12: Responsible Consumption and Production	Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.

3.5 Promotion of Sustainable Festivals

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Number of activities conducted to promote ecofriendly idols and eco-friendly immersion	Enter the number promotional activities done by the local body.
	Geotagged Photographs	Upload a compiled pdf of geotagged photos (size 1 to 2 MB) of eco-friendly immersion promotional activities: street plays, promotion on social media, communication of guidelines to different housing societies and festival clubs, implementing a ban of idol immersion in traditional immersion water bodies.
	Details of promotional activities conducted to promote eco-friendly idols and eco-friendly immersion	Upload details of promotional activities conducted to promote eco-friendly idols and eco-friendly immersion in prescribed excel sheet format.
2.	Total number of idols made at community level	Enter the number of idols made at community level during the Majhi Vasundhara Abhiyan 6.0
	Total number of eco-friendly idols made at community level	Enter the number of eco friendly idols made at community level during the Majhi Vasundhara Abhiyan 6.0
	Total number of idols made at individual level	Enter the number of idols made at individual level during the Majhi Vasundhara Abhiyan 6.0
	Total number of eco-friendly idols made at individual level	Enter the number of eco friendly idols made at individual level during the Majhi Vasundhara Abhiyan 6.0
	Details of eco-friendly idols made at individual and community level	Upload details of eco-friendly idols made at individual and community level in prescribed excel sheet format
3.	Number of artificial immersion spots created	Enter number of artificial spots created in the local body
	Geotagged photos of artificial immersion spots created	1) Upload a compiled PDF of geotagged photographs as per the guidelines given in the toolkit. 2) Geo tagging should have correct latitude and longitude. 3) Geo-tagged photos should also include the date and time. 4) Do not upload any black and white or blurry photos
4.	Has the local body collected and processed the worship materials at artificial immersion spots	Select from the dropdown options (Yes/No)
	Geotagged photos of Collection, segregation transport and processing of worship material pre and post immersion	1) Upload a compiled PDF of geotagged photographs as per the guidelines given in the toolkit. 2) Geo tagging should have correct latitude and longitude. 3) Geo-tagged photos should also include the date and time. 4) Do not upload any black and white or blurry photos
5.	Has the local government collected and recycled eco-friendly materials?	Select from the dropdown options (Yes/No)
	Geotagged photographs of local bodies collecting eco-friendly materials	1) Upload a compiled PDF of geotagged photographs as per the guidelines given in the toolkit. 2) Geo tagging should have correct latitude and longitude. 3) Geo-tagged photos should also include the date and time. 4) Do not upload any black and white or blurry photos
3., 4. and 5.	Collection, segregation transport and processing of worship material pre and post immersion	Upload the details of the artificial immersion sites created in the prescribed Excel.

Note - Information to be filled in MIS should be in English only.

3.5 Promotion of Sustainable Festivals

Details to be filled in the prescribed Excel – 1

Sr. No	Name of the awareness activity conducted to promote eco-friendly idols and eco-friendly immersion (Local Body should only enter alphanumerical values.)	Date of conducting awareness activity (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)	Activity conducted by (Local body/NGO/Private Entity/Others) (Local Body should choose an appropriate option from the dropdown list.)	Social Media post link (Local Body should enter valid link of their social media post on Facebook/Instagram/Youtube)	Number of Participants involved in the awareness activity (Local Body should only enter whole number)
1	2	3	4	5	6

Details to be filled in the prescribed Excel - 2

Sr. No	Type of Eco Friendly Idol selling unit (Shop/Organization/ Education institute) (Local Body should select from the dropdown option)	Name of the Eco-friendly Idol selling unit (Local Body should only enter alphanumeric values)	Address of the Eco-friendly Idol selling unit (Local Body should only enter alphanumerical values)
1	2	3	4

Google map location of the Eco-friendly Idol selling unit (Local Body should enter valid google map link)	Number of Eco Friendly Idols sold by the unit (Local Body should only enter whole number values)	Number of eco-friendly idols in community pandals (Local Body should only enter whole number values)	Ecofriendly materials used to make Idols (in KG) (Local Body can also enter decimal values)
5	6	7	8

Details to be filled in the prescribed Excel - 3

Sr. No	Name of the Artificial Immersion spot created during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values)	Address of the Immersion spot created during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values)	Google Map link of the artifical spot created (Local Body should enter valid google map link)	Latitude	Longitude
1	2	3	4	5	6

Artificial Immersion spot created by (private institute/ local body/ educational institute/ NGO/ others) (Local Body should choose appropriate option from dropdown)	Ecofriendly materials collected at Artificial Immersion spot (in KG) (Local Body can also enter decimal values)	Amount of organic waste collected at Artificial Immersion spot (in KG) (Local Body can also enter decimal values)	Amount of organic waste treated at Artificial Immersion spot (in KG) (Local Body can also enter decimal values)
7	8	9	10

Note - Information to be filled in Excel should be in English only.

Promotion of Sustainable Festivals

Immersion of eco-friendly idols in artificial ponds and dedicated religious waste collection sites to avoid polluting rivers and lakes.

Center for Clay Collection during festivals should be kept open for two days during and after the festival. Donated clay is supplied to the artisans for reuse.

Images given here are for illustrative purposes only.

3.5	Promotion of Sustainable Festivals

The images are for illustrative purpose only

3.6 Conservation of Aquatic Ecosystems

Marks 100

Wetlands are a vital part of the hydrological cycle. They provide diverse ecosystem services, from habitat provision to pollutant removal, floodwater storage, and microclimate regulation. This indicator determines the measures initiated by local bodies to conserve wetlands.

	Evaluation Mechanism	Marks
1.	Number of public awareness activities organized to promote sustainable aquaculture practices and protect native aquatic species.	50
2.	Wetlands Conservation Projects	50

Details required:
- Details of the number of awareness activities in the prescribed excel
- Copy of brief document of wetland conservation projects.
- Copy of self-declaration signed by an authorized officer of the local body if there is no wetland area.
- Geotagged photographs of wetlands.
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

	SDG 6: Clean water and Sanitation	Target 6.6: By 2020, protect and restore water related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.
	SDG 15: Life on Land	Target 15.1: Ensure the conservation, restoration, and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains, and drylands, in line with obligations under international agreements.

Conservation of Aquatic Ecosystems

Sustainable water agriculture practices

The images are for illustrative purpose only

3.6 Conservation of Aquatic Ecosystems

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Details required for MIS
1.	Number of promotional activities undertaken to promote sustainable aquaculture practices and protect native aquatic species	Enter number of promotional activities organized by the local body.
	Geotagged photographs of promotional activities	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.
	Details of promotional activities organized to promote sustainable aquaculture practices and protect native aquatic species	Upload details of promotional activities organized to promote eco-friendly immersion in the prescribed Excel.
2.	Are there any wetlands in your local body area	Select from the dropdown options (Yes/No)
	Number of wetland conservation projects	Enter number of wetland conservation projects.
	Brief document on the conservation of wetlands	Upload a copy of the Wetland Summary Document in PDF format as per the Wetland (Conservation and Management) Rules-2017.
	Geotagged photograph of wetland	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black&white or blur photographs should be uploaded.

Note - Information to be filled in MIS should be in English only.

3.6 Conservation of Aquatic Ecosystems

Details to be filled in the prescribed Excel

Sr. No	Name of the awareness activity conducted to promote responsible fishing practices and protecting local aquatic species (Local Body should only enter alphanumerical values)	Date of conducting awareness activity (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)	Awareness activity conducted by (Local body/NGO/Private Entity/Others) (Local Body should choose an appropriate option from the dropdown list)
1	2	3	4

Social Media post link of awareness activity (Local Body should enter valid link of their social media post on Facebook/Instagram/Youtube)	Number of Participants involved in the awareness activity (Local Body should only enter whole number)
5	6
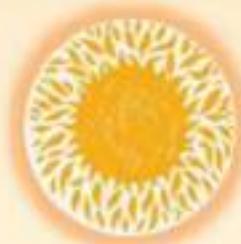
Note - Information to be filled in Excel should be in English only.

S/N	Action points	Marks
4.1	**Promotional and Awareness Activities on Renewable Energy Sources and Net Zero**	200
4.2	**Transition to Low- Emission energy sources**	
4.2.1	Green Streetlight	200
4.2.2	Renewable Energy Installations in Public Building	500
4.2.3	Green buildings	300
4.2.4	Energy Audit of Public Buildings	200
4.2.5	Passive Building Design	100
	Total	**1,500**

Promotional and Awareness Activities on Renewable Energy Sources and Net Zero

Marks 200

Renewable energy is the type of energy that is continuously generated through natural sources. These sources have minimal impact on the environment and are considered sustainable in the long run. Examples include solar energy, wind energy, etc. Renewable energy is the need of the future. For environmental protection and sustainable development, it is essential to increase the use of such energy. In this indicator, the evaluation is carried out based on the awareness initiatives organized by local bodies to promote the use of renewable energy.

	Evaluation Mechanism		Marks
1.	Number of awareness events organized to promote Renewable energy and Net Zero during Majhi Vasundhara Abhiyan 6.0		200
	First Quarter of Majhi Vasundhara Abhiyan 6.0 (April - June) **(Relative Marking)**	50	
	Second Quarter of Majhi Vasundhara Abhiyan 6.0 (July - September) **(Relative Marking)**	50	
	Third Quarter of Majhi Vasundhara Abhiyan 6.0 (October - December) **(Relative Marking)**	50	
	Fourth Quarter of Majhi Vasundhara Abhiyan 6.0 (January - March) **(Relative Marking)**	50	

Details required:

- Number of awareness activities organized by local bodies and details of citizen participation in the prescribed excel.
- Awareness activities organized as per the guidelines issued by the Directorate of Majhi Vasundhara Abhiyan will be considered for evaluation.
- Promotional activities include: Solar Installations, Solar Heaters, and other types of renewable energy sources and net zero.
- Geotagged photographs of the activities (Size 1 to 2 MB)
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

SDG 7. Affordable and Clean Energy

7.1: By 2030, ensure universal access to affordable, reliable and modern energy services.

7.2: By 2030, significantly increase the share of renewable energy in the global energy mix.

Renewable Energy Sources

Environment Friendly

Economical in the Long Run

Renewable Energy Sources

Unlimited and Sustainable Supply

Urban Development and Electrification

Supports Sustainable Development Goals
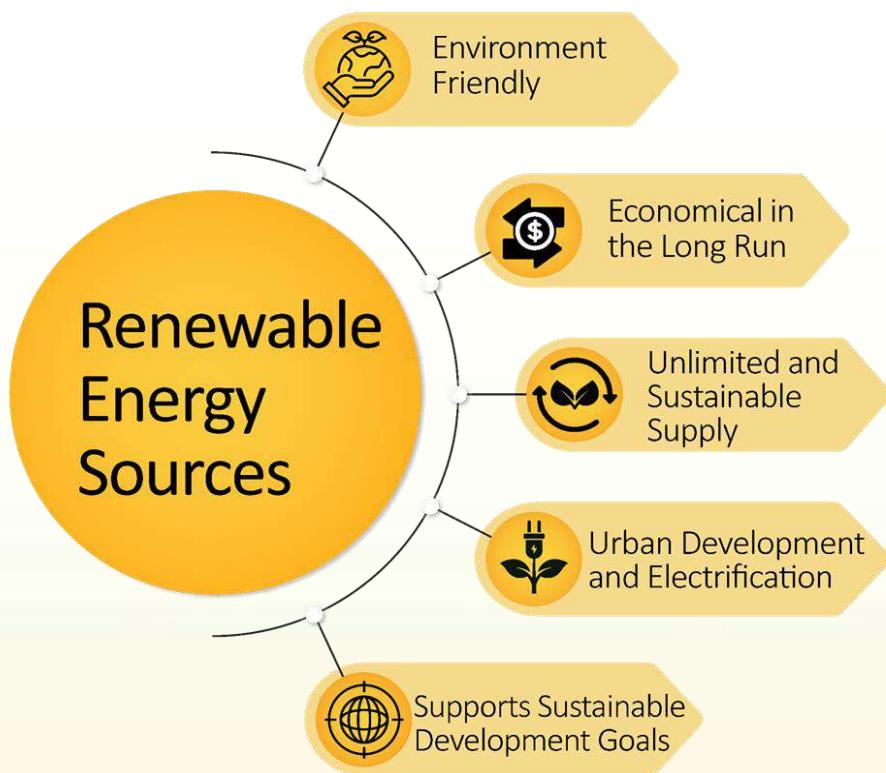
India's Net Zero Goal (Key Milestones):

1. **By 2030 –** Reduce emission intensity by 45%

2. **By 2030 –** Get 50% of total energy generation from renewable sources.

3. **By 2030 –** Create capacity to absorb 2.5 to 3 billion tons of carbon dioxide (through carbon sinks).

4. **By 2070 –** Achieve Net Zero Emission.
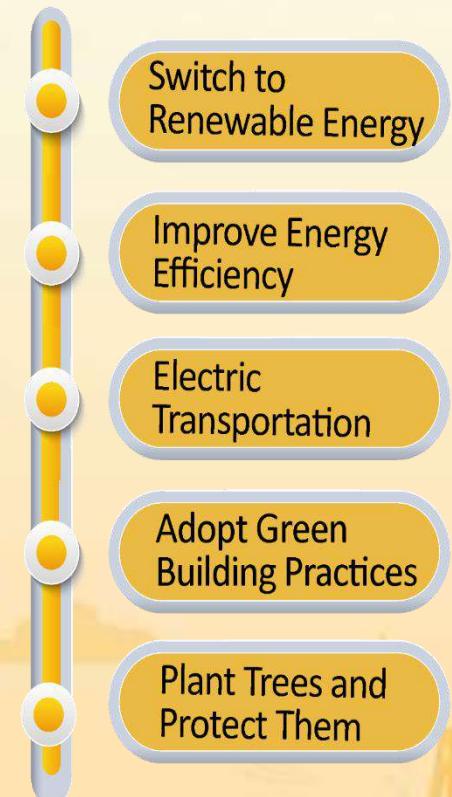
Switch to Renewable Energy

Improve Energy Efficiency

Electric Transportation

Adopt Green Building Practices

Plant Trees and Protect Them

4.1 Promotional and Awareness Activities on Renewable Energy Sources and Net Zero

Details required in MIS

Evaluation Criteria No.	Details Required for MIS	Information / Guidelines
1	Awareness events organized to promote Renewable energy during first quarter (April – June) of Majhi Vasundhara Abhiyan 6.0.	Enter number of awareness events organised to promote Renewable Energy during first quarter of Majhi Vasundhara Abhiyan 6.0.
	Awareness events organized to promote Renewable energy during second quarter (July – Sept) of Majhi Vasundhara Abhiyan 6.0.	Enter number of awareness events organised to promote Renewable Energy during second quarter of Majhi Vasundhara Abhiyan 6.0.
	Awareness events organized to promote Renewable energy during third quarter (October – December) of Majhi Vasundhara Abhiyan 6.0.	Enter number of awareness events organised to promote Renewable Energy during third quarter of Majhi Vasundhara Abhiyan 6.0.
	Awareness events organized to promote Renewable energy during fourth quarter (January – March) of Majhi Vasundhara Abhiyan 6.0.	Enter number of awareness events organised to promote Renewable Energy during fourth quarter of Majhi Vasundhara Abhiyan 6.0.
	Details of quarterly Citizen participation.	Upload details of quarterly Citizen participation in prescribed excel sheet format.
	Geotagged photographs.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.

Note - Information to be filled in MIS should be in English only.

<table>
<tr><td colspan="2" align="center">**4.1**</td><td colspan="4">**Promotional and Awareness Activities on Renewable Energy Sources and Net Zero**</td></tr>
</table>

Details required in prescribed Excel Sheet

Sr. No	Name of the promotional activity (as per the guidelines issued by the Majhi Vasundhara Abhiyan Directorate) to encourage the use renewable energy sources and Net Zero (Local Body should only enter in alphanumeric format.)	Number of Participants (Local Body should only enter whole number values.)	Date of the promotional activity (Local Body should only enter date in DD-MM-YY format.)
1	2	3	4

Promotional activity conducted in [First Quarter (April-June), Second Quarter (July-September), Third Quarter (October-December), Fourth Quarter (January-March)] of Majhi Vasundhara 6.0 (Local Body should choose appropriate option from dropdown.)	Social Media link of the promotional activity for the use of renewable energy sources (Local Body should enter valid link of their social media post such as Instagram, Facebook,Youtube.)
5	6

Note - Information to be filled in Excel should be in English only.

| 4.2.1 | Green Streetlight | Marks 200 |

Installing green streetlights instead of HPS bulbs/similar counterparts, will not only conserve energy but also lower the carbon footprint of the Local body. In this indicator, local bodies will be evaluated based on their initiative to convert all streetlights into green streetlights (LEDs & Solar).

	Evaluation Mechanism	Marks
1.	Percentage of LED Streetlights out of total Streetlights.	50
2.	Percentage of Solar Streetlights out of total Streetlights.	150

Details required for supporting progress:
- Number of streetlights in the Local body.
- Number of green streetlights (LED & Solar) in the Local body.
- Electricity bills before and after installation of green streetlights.
- Valid Google map link.
- Copy of work order streetlight installation.
- Financial progress brief.
- Before & after geotagged photographs (size 1 to 2 MB)
- Marks allocation is based on percentage of green streetlights . For example;
    - 50 marks for 100 percentage of LED streetlights.
    - 150 marks for 100 percentage of Solar streetlights.

- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

SDG 7: Affordable and Clean Energy

7.1: By 2030, ensure universal access to affordable, reliable and modern energy services.

By 2030, increase substantially the share of renewable energy in the global energy mix

4.2.1 | Green Streetlight

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1 and 2	Number of streetlights in the local body.	Provide number of streetlights in your local body during Majhi Vasundhara Abhiyan 6.0.
1	Number of LED streetlights in the local body.	Provide number of LED streetlights in your local body during Majhi Vasundhara Abhiyan 6.0.
2	Number of solar streetlights in the local body.	Provide number of solar streetlights in your local body during Majhi Vasundhara Abhiyan 6.0.
3	Energy saving report due to the change in the lights	Upload Energy saving report such as before and after electricity bills.
	Work Order.	Upload compiled PDFs of all work orders.
	Financial progress brief.	Upload the compiled PDFs of financial receipts, project cost, finance allotted in rupees and finance exhausted in rupees Incase the activities are done under CSR then upload the acknowledgment slip/ Memorandum of Understanding (MOU).
	Location of LED / Solar Streetlights	Upload google map location of LED / Solar Streetlights.
	Before and after photos of LED/solar street lights	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.

Note - Information to be filled in MIS should be in English only.

The images are for illustrative purpose only.

4.2.2	Renewable Energy Installations in Public Building	Marks 500

By transitioning to the use of renewable energy against conventional energy, local bodies can contribute to help our nation to meet its net zero target by 2070 and energy independence goal by 2047. In this indicator, local bodies will be evaluated based on the cumulative capacity of solar installations and renewable energy installations during Majhi Vasundhara Abhiyan 6.0.

	Evaluation Mechanism		Marks
1.	Total capacity of solar installations during Majhi Vasundhara Abhiyan 6.0 (in kW) **(Relative Marking)**		300
	Public Buildings	150	
	Public Service Infrastructure Buildings	150	
2.	**Upkeep:** Total capacity of solar installations (in kW) during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0 & 5.0 **(Relative Marking)**		50
3.	Total capacity in Liter per Day (LPD) of solar water heaters installed in a Local Body. **(Relative Marking)**		50
4.	Capacity of renewable energy (excluding solar energy) projects (in kW) **(Relative Marking)**		100
	Commissioned and functional	100	
	Tender notices have been published	50	

Details required:
- Details of Public and Public Service Infrastructure buildings in prescribed excel format.
  - with solar rooftop.
  - solar installation in building complexes.
  - solar water heaters.
- Energy saving report due to installation of renewable energy technologies, solar rooftop/ solar installation in local bodies, such as before and after electricity bills.
- Copy of work order Certificate for all solar energy installations and solar water heater installations.
- This indicator will include (solar projects and solar water heaters), public buildings, any commercial or non-commercial establishment including government buildings, local buildings, shopping complexes, hospitals, etc.
- Location of solar installations carried out during Majhi Vasundhara Abhiyan 1.0, 2.0, 3.0, 4.0 and 5.0.
- Geotagged photographs of renewable energy projects and solar installations (before and after) (size 1 to 2 MB)
- Copy of work order certificate for renewable energy (excluding solar energy) projects.
- Geotagged photographs (before and after) of renewable energy (excluding solar energy) projects (Size 1 to 2 MB)
- ***Note- Solar projects mentioned in Evaluation Mechanism Point 1, 2 and 3 will not be considered in Point 4***
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

Renewable Energy Sources

Renewable energy is energy obtained from natural sources that is replenished faster than it is used. Renewable energy sources provide sustainable alternatives for generating electricity & heat and fueling transportation systems.

Energy

Solar energy

Wind energy

Hydroelectric energy

Geothermal energy

Biomass energy
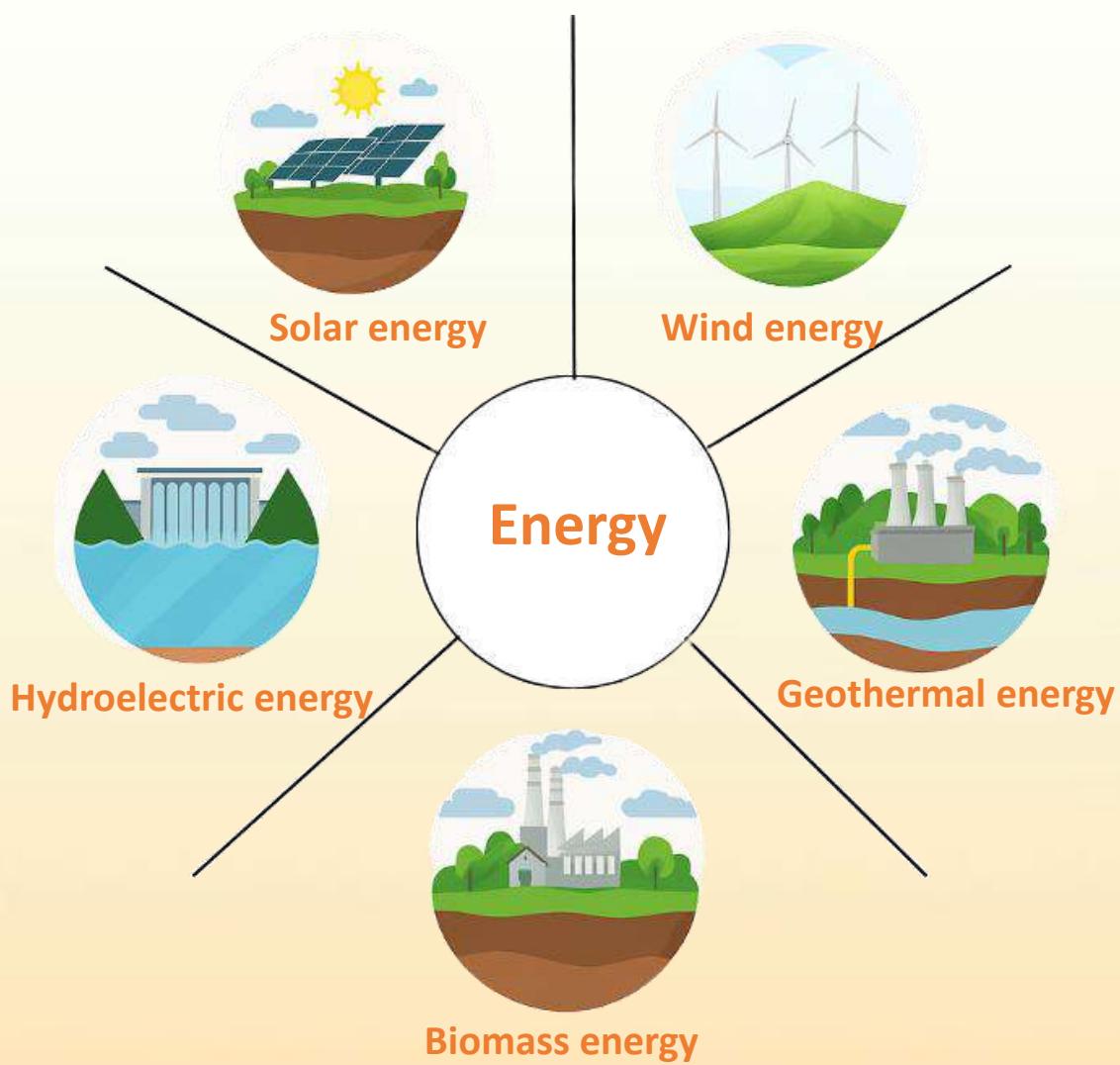
Public and Public service infrastructure Installation of solar power projects on buildings

Types of Buildings
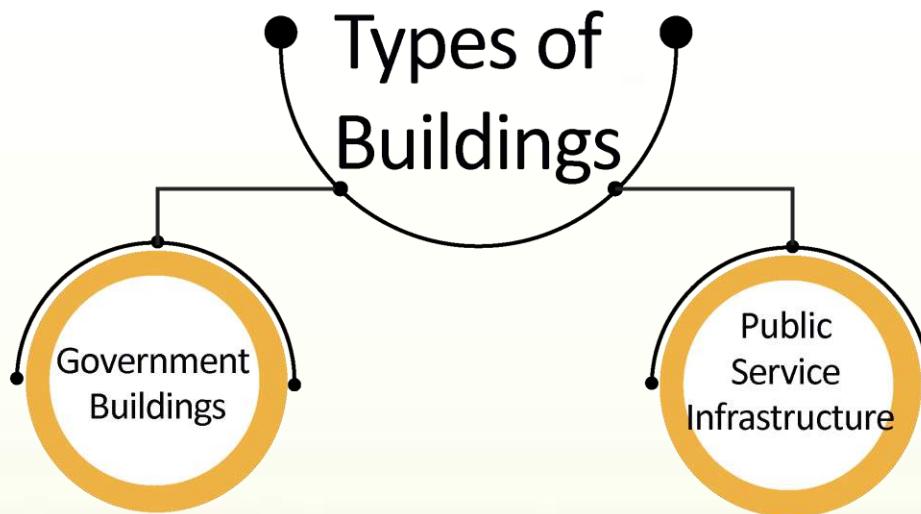
Government Buildings
- Government Schools
- Government Hospital
- Government Offices

Public Service Infrastructure
- Public Water Supply Systems
- MRF Centres
- STP, FSTP, ETP Projects

Renewable Energy Installations in Public Building

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Total capacity of solar power projects installed in public buildings during Majhi Vasundhara Abhiyan 6.0 (in kilowatts (kW)).	Enter the total capacity total capacity (in kilowatts (kW)) of solar power projects installed in public buildings during Majhi Vasundhara Abhiyan 6.0.
	Total capacity of solar power projects installed in public service infrastructure buildings during Majhi Vasundhara Abhiyan 6.0 (in kilowatts (kW)).	Enter the total capacity (in kilowatts (kW)) of solar power plants installed in public service infrastructure buildings during Majhi Vasundhara Abhiyan 6.0.
	Details of solar power projects installed during Majhi Vasundhara Abhiyan 6.0 (in kilowatts (kW)).	Upload the details of the solar power project installed during Majhi Vasundhara Abhiyan 6.0 (in kilowatts (kW)) in the prescribed excel sheet format.
	Energy savings report.	Upload energy savings report such as before and after electricity bills .
	Work Order.	Upload compiled PDFs of all work orders.
	Financial progress brief.	Upload a consolidated PDF of financial receipts, project cost and utilization certificate. If the works have been done under CSR, upload the acknowledgement/MoU.
	Before & after photographs (size 1 to 2 MB).	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.
2	Total capacity of solar installations during Majhi Vasundhara Abhiyan 1.0 (in kW).	Enter the total capacity of solar installations during Majhi Vasundhara Abhiyan 1.0 (in kilowatts).
	Total capacity of solar installations during Majhi Vasundhara Abhiyan 2.0 (in kW).	Enter the total capacity of solar installations during Majhi Vasundhara Abhiyan 2.0 (in kilowatts).
	Total capacity of solar installations during Majhi Vasundhara Abhiyan 3.0 (in kW).	Enter the total capacity of solar installations during Majhi Vasundhara Abhiyan 3.0 (in kilowatts).
	Total capacity of solar installations during Majhi Vasundhara Abhiyan 4.0 (in kW).	Enter the total capacity of solar installations during Majhi Vasundhara Abhiyan 4.0 (in kilowatts).
	Total capacity of solar installations during Majhi Vasundhara Abhiyan 5.0 (in kW).	Enter the total capacity of solar installations during Majhi Vasundhara Abhiyan 5.0 (in kilowatts).
	Geotagged photos	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.

Note - Information to be filled in MIS should be in English only.

4.2.2	Renewable Energy Installations in Public Building

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
3	Total capacity of solar water heaters installed in the local body.	Enter the total capacity of solar water heaters installed in the local body.
	Total capacity of solar water heaters installed on public buildings.	Enter the total capacity of solar water heaters installed on public buildings.
	Details of solar water heaters.	Upload the details of solar water heaters in the prescribed excel.
	Work Order.	Upload a compiled PDF of all work orders.
	Financial progress brief.	Upload a consolidated PDF of financial receipts, project cost and utilization certificate. If the works have been done under CSR, upload the acknowledgement/MoU.
	Geotagged photos.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.
4	Capacity of renewable energy projects (excluding solar power projects) installed in the local body in megawatts (MW).	Enter the capacity in megawatts(MW) of renewable energy projects (excluding solar energy projects) installed in the local body.
	Details of Renewable Energy projects.	Upload the details of Renewable Energy projects in the prescribed Excel sheet format.
	Work Order.	Upload a compiled PDF of all work orders.
	Financial progress brief.	Upload a consolidated PDF of financial receipts, project cost and utilization certificate. If the works have been done under CSR, upload the acknowledgement/MoU.
	Geotagged photos.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.

Note - Information to be filled in MIS should be in English only.

4.2.2 Renewable Energy Installations in Public Building

Details required in prescribed Excel Sheet - 1

Sr.No	Name of the building with rooftops solar system installed during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values.)	Is this a Public/Public Service Infrastructure buildings (Local Body should choose appropriate option from dropdown.)	Date of Installation of rooftop solar system (Local Body should only enter date in DD-MM-YY format.)
1	2	3	4

Address of the building with rooftops solar system installed during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values.)	Google Map location with rooftops solar system installed during Majhi Vasundhara Abhiyan 6.0 (Local Body should enter valid google map link.)	Latitude of the building with solar rooftop installed during Majhi Vasundhara Abhiyan 6.0	Longitude of the building with solar rooftop installed during Majhi Vasundhara Abhiyan 6.0
5	6	7	8

Total capacity of the solar installations in kW during Majhi Vasundhara Abhiyan 6.0 (Local Body can also enter decimal values)	Project cost for the installation of rooftop solar system in "Rs" (Local Body can also enter decimal values)	Project Implemented by (Local Body/Private Institution/NGO/others) (Local Body should choose appropriate option from dropdown.)	Amount of energy saved annually in "Kilowatts" (Local Body can also enter decimal values)
9	10	11	12

Note - Information to be filled in Excel should be in English only.

4.2.2 Renewable Energy Installations in Public Building

Details required in prescribed Excel Sheet - 2

Sr.No	Name of public building utilizing Solar water heater (Local Body should only enter alphanumerical values.)	Date of installation of solar water heater (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)	Address of the solar water heater. (Local Body should only enter alphanumerical values.)	Google Map Location link of the solar water heater (Local Body should enter valid google map link.)
1	2	3	4	5

| Latitude of the solar water heater	Longitude of the solar water heater	Total capacity of the solar water heater in LPD (Local Body should only enter numerical values.)	Project cost for installation of Solar Water Heaters (in Rs.) (Local Body should only enter numerical values.)
6	7	8	9

Details required in prescribed Excel Sheet - 3

Sr.No	Type of Renewable energy installation (Local Body should only enter alphanumerical values.)	Date of Renewable energy installation (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)	Address of Renewable energy installation (Local Body should only enter alphanumerical values.)	Google Map Location link of Renewable energy installation (Local Body should enter valid google map link.)
1	2	3	4	5

Latitude	Longitude	Total capacity of the renewable energy installation in MW (Local Body should only enter numerical values.)	Project cost for installation of renewable energy projects (in Rs.) (Local Body should only enter numerical values.)
6	7	8	9

Note - Information to be filled in Excel should be in English only.
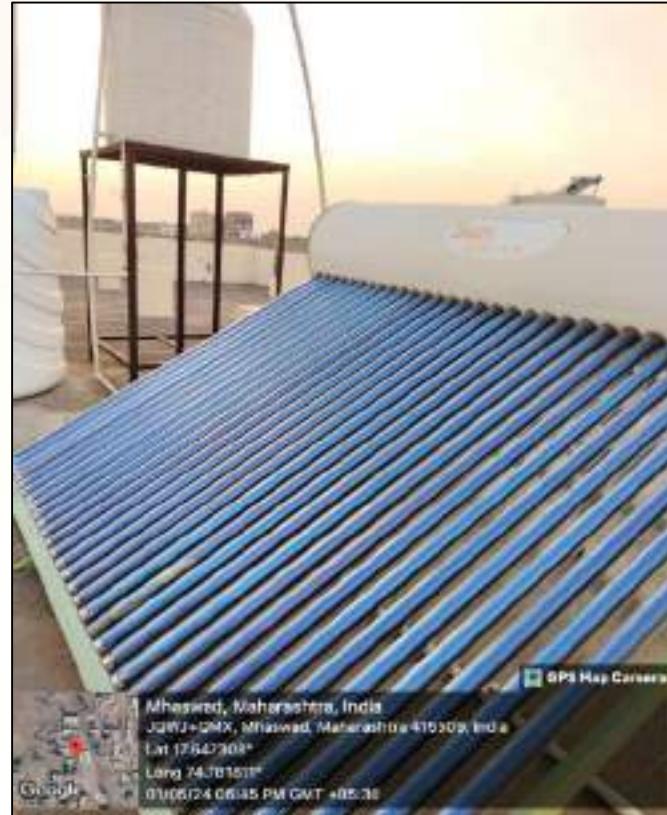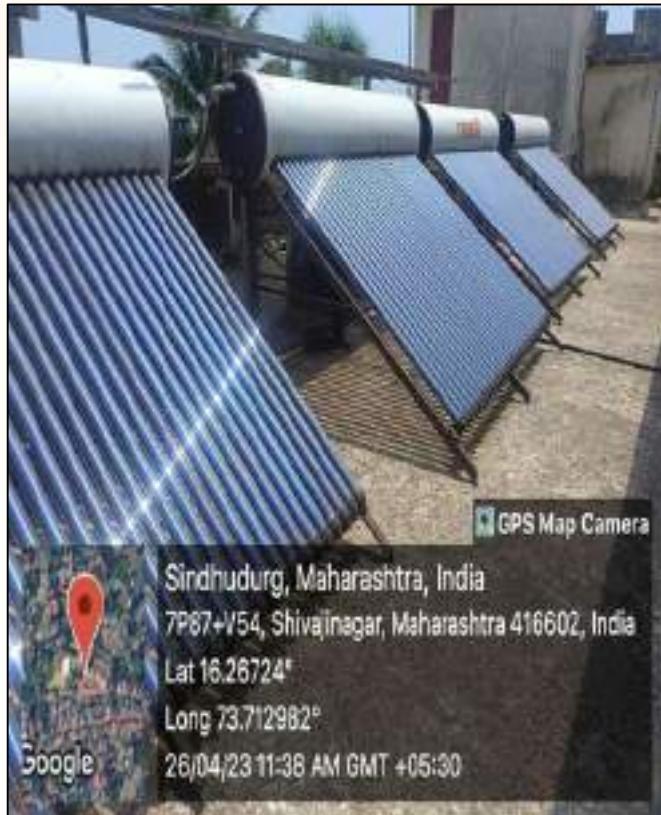
The images are for illustrative purpose only.

4.2.3 Green buildings

Marks 300

Green buildings have many features such as less water consumption, energy efficiency optimization, conservation of natural resources, less waste generation, and healthier spaces for residents compared to conventional buildings. This indicator evaluates local governments based on the number of green buildings existing in their jurisdiction.

	Evaluation Mechanism		Marks
1.	Number of newly constructed green buildings during Majhi Vasundhara Abhiyan 6.0 **(Relative Marking)**		100
2.	Number of existing buildings converted into green buildings during Majhi Vasundhara Abhiyan 6.0 **(Relative Marking)**		100
3.	Percentage of green buildings rated Platinum (LEED and IGBC) or 5-star (GRIHA)		100
	More than 50%	100	
	25% – 50%	75	
	10% - 24%	50	
	Less than 10%	0	

Details required for supporting progress :

- Details of certified green buildings in local bodies – in the prescribed excel.
- Copy of valid certificate issued by IGBC/GRIHA/LEED during Majhi Vasundhara Abhiyan 6.0
- Location of buildings on Google Maps.

- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

Note: The validity period of the certificate for projects rated by IGBC will be 3 years (for buildings) and 5 years (for large developments like cities, campuses, etc.).

SDG 7. Affordable and Clean Energy

7.1: By 2030, ensure universal access to affordable, reliable and modern energy services.

7.2: By 2030, significantly increase the share of renewable energy in the global energy mix.

Standards for Green Buildings

| SUSTAINABILITY |
| ENERGY EFFICIENCY |
| WATER CONSERVATION |
| LOCAL MATERIALS |
| URBAN PLANNING |
| WASTE MANAGEMENT |

ASPECTS OF GREEN BULIDING
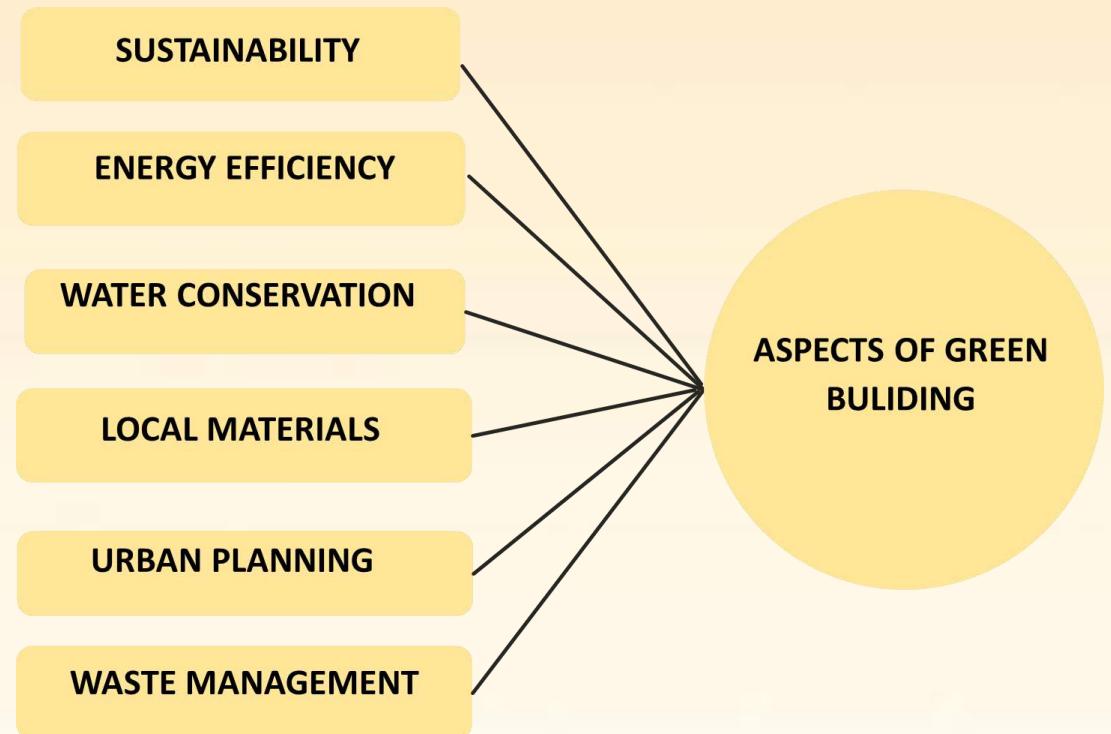
LEED (Leadership in Energy and Environmental Design)

Certification level	Credit points
Certified	40-49
Silver	50-59
Gold	60-79
Platinum	80 + marks

GRIHA (Green Ratings Integrated Habitat Assessment)

Certification level	Credit points
★	25 – 40
★★	41 – 55
★★★	56 - 70
★★★★	71 - 85
★★★★★	86 or more

IGBC (Indian Green Building Council)

Certification level	Credit points
Certified	50-59
Silver	60-69
Gold	70-79
Platinum	80 or more marks

4.2.3 | Green buildings

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guide
1	Number of newly certified green buildings during Majhi Vasundhara Abhiyan 6.0.	Enter the number of newly certified green buildings during Majhi Vasundhara Abhiyan 6.0.
2	Number of existing buildings converted into green buildings during Majhi Vasundhara Abhiyan 6.0.	Enter the number of existing buildings converted into green buildings during Majhi Vasundhara Abhiyan 6.0.
3	Percentage of green buildings rated Platinum (LEED and IGBC) or 5 Star (GRIHA).	Enter the percentage of green buildings that are Platinum rated (LEED and IGBC) or 5 Star (GRIHA) rated.
1,2 and 3	Details of certified green buildings.	Upload the details of certified green buildings in the prescribed Excel.
	Copy of valid certificate from IGBC/GRIHA/LEED during Majhi Vasundhara Abhiyan 6.0.	Upload the compiled PDF of the certificate obtained through IGBC/GRIHA/LEED during Majhi Vasundhara Abhiyan 6.0.

Note- The information to be filled in MIS should be in English only.

Details required in the prescribed Excel

Sr.No	Name of the certified Green Building (Local Body should only enter alphanumerical values)	Address of the certified Green Building (Local Body should only enter alphanumerical values)	Latitude of the certified green building	Longitude of the certified green building
1	2	3	4	5

Google Map location of certified Green Building (Local Body should enter valid google map link)	Green Building Certification given by IGBC/LEED/GRIHA/Others (Local Body should choose appropriate option from the dropdown)	Date of receiving Green Building Certification (Local Body should only enter date in DD-MM-YY format)	Is the certified green building new or existing buildings converted to green buildings during Majhi Vasundhara Abhiyan 6.0 (Local Body should choose appropriate option from the dropdown)	Is the certified Green Building Platinum rated (LEED or IGBC)/ 5-star(GRIHA) rated/ NA (Local Body should choose appropriate option from dropdown)
6	7	8	9	10

Note- The information to be filled in Excel should be in English only.

Certifications for Green Buildings

Govardhan Ecovillage, Thane, Maharashtra (GRIHA 5 Star Rating)

Suzlon - One Earth, Pune, Maharashtra (GRIHA 5 Star Rating)

Note - Scan the QR Code to get Green Building Certificates

https://igbc.in/   https://www.usgbc.org/leed/   https://www.grihaindia.org/

An energy audit is a process of conducting an in-depth study of how much energy is used in a building, industry or organization, where it is wasted and how it can be saved. It analyzes energy consumption and suggests measures to improve energy efficiency. The objective of this indicator is to encourage local bodies to take steps to reduce their energy wastage.

	Evaluation Mechanism		**Marks**
1.	Percentage of public buildings that conducted energy audits during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0		100
	100 %	100	
	75 % to 99%	75	
	50 % to 74 %	50	
	Less than 50 %	0	
2.	Percentage of public buildings		75
	In depth audit was conducted	50	
	Preliminary audit was conducted.	25	
3.	Percentage of buildings that have implemented recommendations through energy audits.		25

Details required for supporting progress :

- Total number of public buildings in the local body.
- Number of public buildings that conducted energy audits during Majhi Vasundhara Abhiyan 5.0 and/or 6.0.
- Copy of the executive summary of the energy audit.
- Financial progress report.
- Work Order
- Details of implementation of recommendations made in the energy audit report - in the prescribed excel.
- A list of authorized energy auditors who conduct energy audits can be found here.
    https://beeindia.gov.in/sites/default/files/em/24th_NCE_Rev_Qualified_EA_List_RT.pdf
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

SDG 7. Affordable and Clean Energy

7.1: By 2030, ensure universal access to affordable, reliable and modern energy services.

7.2: By 2030, significantly increase the share of renewable energy in the global energy mix.

Energy Audit of Public Buildings

1. First stage - Pre-audit stage

Planning and organizing - review of the audit, informal interview with the energy manager

Introductory meeting (1-2 hours) with all department heads and individuals related to energy management.

2. Second stage - Audit Phase

1. Primary data collection, process flow diagram and energy utility diagram

2. Conduct surveys and monitoring

3. Conducting detailed tests/trials for selected major energy equipment

4. Energy consumption analysis

5. Identification and development of energy conservation (ENCON) opportunities

6. Cost benefit analysis

7. Reporting and making presentations to senior management

3. Third stage - Post-audit stage

Implementation and follow-up

Note: For more information read the above review on beeindia.gov.in

4.2.4 Energy Audit of Public Buildings

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guide
1	Total number of public buildings in the local body	Enter the total number of public buildings in the local body.
	Number of public buildings energy audited during Majhi Vasundhara Abhiyan 5.0 and Majhi Vasundhara Abhiyan 6.0	Enter the number of public buildings that underwent energy audits during Majhi Vasundhara Abhiyan 5.0 and Majhi Vasundhara Abhiyan 6.0.
2	Number of public buildings that underwent in-depth energy audits during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0	Enter the number of public buildings that underwent in-depth energy audits during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0.
	Number of public buildings that underwent primary energy audits during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0	Enter the number of public buildings that underwent a primary energy audit during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0.
3	Executive Summary of Energy Audit Report	Upload the executive summary of the energy audit report.
	Work Order	Upload a compiled PDF of all work orders.
	Financial progress report on work done to implement recommendations made as part of the energy audit	Upload a consolidated PDF of financial receipts, project cost and utilization certificate. If the works have been done under CSR, upload the acknowledgement/MoU.

Note- The information to be filled in MIS should be in English only.

Details required in the prescribed Excel

Sr. No	Name of the Public Building with energy audit conducted during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values.)	Type of energy audit conducted during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0 (Preliminary/In-depth) (Select from Drop down options)	Address of the Public Building with energy audit (Local Body should only enter alphanumerical values.)
1	2	3	4

Google Map Location Link of the public building with energy audit (Local Body should only enter valid Google map link.)	Latitude of the public building with energy audit	Longitude of the public building with energy audit	Date of conducting energy auditing (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)
5	6	7	8

Name of the entity that conducted energy audit (Local Body should only enter alphanumerical values.)	Recommendation given during the energy auditing (Local Body should only enter alphanumerical values.)	Project Cost for implementation of recommendations given during the energy auditing (in Rs.) (Local Body should only enter numeric format.)
9	10	11

Has the local body implemented the recommendations given during the energy audit (Yes/No) (Local Body should choose appropriate option from dropdown.)
12

Note- The information to be filled in Excel should be in English only.

4.2.5	Passive Building Design	Marks 100

Passive building design is an architectural design method that reduces energy consumption and creates an environment friendly living experience. Buildings built using passive design include green walls/roofs, rainwater harvesting, natural lighting, high-performance insulation materials, etc., which make the buildings environment friendly. This indicator will assess the efforts made by local bodies to adapt to climate change.

	Evaluation Mechanism		Marks
1.	Percentage of public buildings with natural energy efficient passive building design during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0		50
	More than 50%	50	
	25% - 49%	40	
	10% - 24%	30	
	Less than 10%	0	
2.	Promotional awareness of passive building design policies in private and residential buildings during Majhi Vasundhara Abhiyan 6.0 **(Relative Marking)**		50

Details required:

- Total number of public buildings in the local body.
- Number of public buildings with Passive Building Design constructed during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0.
- Financial progress brief.
- Details of public buildings - in prescribed Excel.
- Geotagged photographs of public buildings (Size 1 to 2 MB).
- Details of awareness raising activities regarding promotion of passive building design in public and private buildings – in prescribed excel.
- If the documents submitted are not valid/legible, no marks will be awarded for this indicator.

SDG 11. Sustainable cities and communities	11.6: By 2030, reduce the per capita adverse environmental impact of cities, with a special focus on air quality and municipal and other waste management.	
SDG 13. Climate Action	13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.	

Passive Building Design

Cool Roofing

Reflects more sunlight and absorbs less heat than simple roofs. This helps keep indoor temperatures lower and reduces the urban heat island effect.

Passive Building Shading and Solar Control

This involves using shading and solar control techniques to prevent excessive heat from entering the building in the summer and to ensure that the building receives the necessary amount of sunlight in the winter.

Vernacular Materials

Local construction materials are construction materials that are readily available in a region, used in a traditional manner and suited to conditions and culture of that climate, geographical area.

4.2.5	Passive Building Design

Details required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guide
1	Total number of public buildings in the local bodies	Enter number of public buildings in the local bodies.
	Number of public buildings with Passive Building Design during Majhi Vasundhara Abhiyan 5.0 and Majhi Vasundhara Abhiyan 6.0	Enter the number of public buildings that have been designed with Passive Building Design during Majhi Vasundhara Abhiyan 5.0 and Majhi Vasundhara Abhiyan 6.0.
	Work Order	Upload a compiled PDF of all work orders.
	Financial progress brief	Upload a consolidated PDF of financial receipts, project cost and utilization certificate. If the works have been done under CSR, upload the acknowledgement/MoU.
	Details of public buildings designed with natural energy efficient building designs	Upload the details of public buildings designed as natural energy efficient buildings in the prescribed Excel.
2	Number of public awareness programs organized to promote natural energy efficient building design in public and private buildings	Enter the number of awareness programs organized to promote Passive Building Design in public and private buildings.
	Details of public awareness programs organized to promote natural energy efficient building design in public and private buildings	Upload details of awareness programs organized to promote natural energy efficient building design in public and private buildings in the prescribed excel.
	Geotagged photographs of public buildings with natural energy efficient building designs	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.

Note- The information to be filled in MIS should be in English only.

4.2.5 Passive Building Design

Details required in the prescribed Excel-1

Sr.No	Name of the building with passive building design during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values.)	Date of Installation of passive building design (Local Body should only enter date in DD-MM-YY format.)	Address of the building with passive building design during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values.)
1	2	3	4

Google Map location with passive building design during Majhi Vasundhara Abhiyan 5.0 and/or Majhi Vasundhara Abhiyan 6.0 (Local Body should enter valid google map link.)	Latitude of the building	Longitude of the building	Project cost for passive building design in "Rs." (Local Body can also enter decimal values)	Project Implemented by (Local Body/Private Institution/NGO/others) (Local Body should choose appropriate option from dropdown.)
5	6	7	8	9

Details required in the prescribed Excel-2

Sr.No	Name of the awareness event conducted regarding promotion of Passive Building Design in Private and Residential buildings (Local Body should only enter in alphanumeric format.)	Number of Participants (Local Body should only enter whole number values.)	Date of the promotional activity (Local Body should only enter date in DD-MM-YY format.)
1	2	3	4

Social Media link of the awareness event conducted regarding promotion of Passive Building Design in Private and Residential buildings (Local Body should enter valid link of their social media post such as Instagram, Facebook, Youtube.)
5

Note- The information to be filled in Excel should be in English only.

Akash

माझी वसुंधरा

5   Akash

S/N	Action points	Marks
	Promotion	
5.1	E-Pledge Registration and Compliance	600
5.2	Promotion of Majhi Vasundhara Abhiyan through Social Media	400
5.3	Promotion of Majhi Vasundhara by conducting Awareness Events and Competitions (Spardha)	500
5.4	Participation of Youth and Identification of Paryavaran Doots	300
5.5	Promulgating Majhi Vasundhara Principles in Public Areas	800
5.6	Engagement of Self-Help Groups	100
5.7	Alternate Funding Channels – through Corporate Social Responsibility (CSR) and Community Participation	200
5.8	Ecotourism	100
5.9	Panchayat Development Index	100
	Education	
5.10	Paryavaran Seva through School Participation	200
5.11	Climate Change Course on Youth Leadership for Climate Action (MYCA)	200
Total		**3,500**

Promotion

5.1	E-Pledge Registration and Compliance	Marks 600

Majhi Vasundhara #Epledge (हरित शपथ) is an initiative of the Majhi Vasundhara Abhiyan under Environment and Climate Change Department, GoM, to motivate citizens across the state to take environment-friendly pledges to adopt a sustainable lifestyle. This indicator will evaluate local bodies based on the number of total #Epledges registered and complied with by their citizens, during Majhi Vasundhara Abhiyan 6.0.

	Evaluation mechanism		Marks
1.	Number of E-Pledges registered on the portal by citizens of the local body **individually** during Majhi Vasundhara Abhiyan 6.0 for 4 quarters starting from April to June-25 **(Relative Marking)**		200
2.	Number of E-Pledges registered on the portal by citizens of the local body **in a group** during Majhi Vasundhara Abhiyan 6.0 for 4 quarters starting from April to June -25 **(Relative Marking)**		100
3.	**Compliance:** Percentage of #Epledge registered and complied **individually** during Majhi Vasundhara Abhiyan 6.0		100
4.	**Compliance:** Percentage of #Epledge registered and complied **in a group** during Majhi Vasundhara Abhiyan 6.0		100
5.	Continuous top performers of compliance in all 4 quarters (Top 10 Ranks from every quarter will be considered)		100
	i. Continuous top performers in all 4 quarters – **Individually**	70	
	ii. Continuous top performers in all 4 quarters - **Group**	30	

Details required:

- Number of #Epledges taken by **individuals and groups** in the respective Local bodies along with #Epledges compliance as on Majhi Vasundhara Abhiyan #Epledge portal: https://majhivasundhara.in/en/majhi-vasundhara-pledge
- List of the top rankers will be published by the Majhi Vasundhara Mission Directorate after every quarter end.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

	SDG 12: Responsible consumption and production	Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.

How can citizens take e-pledge under the Local Body?

Go to Majhi Vasundhara website
https://majhivasundhara.in/en

Select E-pledge Options

Click on Proceed

Select the type of E- pledge you want to take (Individual or Group)

Fill in your Details/ Information & Submit

Download your E-Pledge Certificate.

Visit Majhi Vasundhara Website
https://majhivasundhara.in/en

Certificate after taking e-pledge under Majhi Vasundhara Abhiyan

Government of Maharashtra
Environment & Climate Change Department
Majhi Vasundhara Abhiyan

CERTIFIED
MAJHI VASUNDHARA MITRA

Name: _____

_____

Date:

Pankaja Gopinath Munde
Minister,
Environment & Climate Change and
Animal Husbandry
Government of Maharashtra

Jayshree Bhoj (I.A.S)
Secretary,
Environment & Climate Change Department
Government of Maharashtra

How should local bodies fulfill the e-Pledge?

Go to the 'Majhi Vasundhara Abhiyan MIS' website: https://abhiyanmis.majhivasundhara.in/

Enter your User ID and the given captcha code.

Click on "Sign In."

From the options on the left side, click on "Pledges."

You can view the pledges taken by your citizens.

If your citizens have completed their pledges, click on "Remark" and fill in the remark.

For more information, watch the detailed video on the Majhi Vasundhara Abhiyan YouTube channel:

https://youtu.be/i8zdKQEO23Y?si=wG1naRKbRS3lWoTy

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Number of e-pledge registered on the portal by citizens of the local body during Majhi Vasundhara Abhiyan 6.0.	Enter the number of e-pledges taken by the citizens of the local body along with E-Pledge compliance as on Majhi Vasundhara Abhiyan 6.0 E-Pledge portal.
2	Number of e-pledges fulfilled during Majhi Vasundhara Abhiyan 6.0.	Enter the number of e-pledges fulfilled during Majhi Vasundhara Abhiyan 6.0.
1 and 2	Screenshot of the dashboard.	Upload a screenshot of the dashboard stating number of E-Pledge registered in the local body.

Note - Information to be filled in MIS should be in English only.

The images are for illustrative purpose only.

5.2	Promotion of Majhi Vasundhara Abhiyan through Social Media	Marks 400

Social media provides a unique opportunity to communicate with stakeholders, particularly citizens, in real time, allowing policymakers to make citizen-centric decisions. The power of Social Media can be leveraged in Majhi Vasundhara Abhiyan to connect with the citizens of the local body. In this indicator, local bodies will be analyzed based on their active social media accounts, number of social media posts and engagement through social media coverage.

	Evaluation mechanism		Marks
1.	Active social media platform		150
	Account/Page on Facebook	50	
	Account on Instagram	50	
	YouTube Channel	50	
2.	Number of followers/subscribers on social media platform **(Relative Marking)**		150
	Facebook Account/Page Followers	50	
	Instagram Account Followers	50	
	Subscribers on the YouTube Channel	50	
3	Compiled video of work done under Majhi Vasundhara Abhiyan 6.0		100

Details required :

- Link of Social media platform- Facebook, Instagram and YouTube.
- Details of social media post, posted by the local body in prescribed excel format.
- Compiled video showcasing work done under Majhi Vasundhara Abhiyan 6.0 must be uploaded to a YouTube channel. **(The duration of video not be exceeding 2 minutes).**

Note- The link to the social media post should be to the account's homepage.

SDG 12: Responsible consumption and production

Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.

5.2 Promotion of Majhi Vasundhara Abhiyan through Social Media

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1.	Does the local body have Active social media platform (Account/Page on Facebook, Account on Instagram, YouTube Channel)	Select from the dropdown options (Yes/No)
2.	Number of followers of Facebook Account/Page.	Enter the number of followers of Facebook Account/Page.
	Number of followers on Instagram Account.	Enter the number of followers on Instagram Account.
	Number of subscribers on YouTube Channels.	Enter the number of subscribers on Youtube Channels.
3.	Screenshot of Social Media Account	Upload screenshots of the local body's official social media.
1and 2	Link of the Active social media platform	Enter link of the Active social media platform
4.	Link of the compiled video of work done under Majhi Vasundhara Abhiyan 6.0 uploaded on the Youtube channel.	Upload link of the compiled video of work done under Majhi Vasundhara Abhiyan 6.0 uploaded on the YouTube channel.

Note - Information to be filled in MIS should be in English only.

5.3	**Promotion of Majhi Vasundhara by conducting Awareness Events and Competitions (Spardha)**	**Marks 500**

Active participation of local bodies in different climate change mitigation initiatives in a timely and innovative manner is one of the key objectives of Majhi Vasundhara Abhiyan. This can be accomplished by evaluation based on the promotional/awareness events and competitions (*Spardha*) conducted by the local body. In this indicator, local bodies will be evaluated based on the number of awareness programs, initiatives and competitions to promote Majhi Vasundhara Abhiyan.

	Evaluation mechanism		Marks
1.	Number of Awareness Events/Activities/Competitions conducted **(Relative Marking)**		400
	First Quarter (April– June) of the Majhi Vasundhara Abhiyan 6.0	100	
	Second Quarter (July– Sept) of the Majhi Vasundhara Abhiyan 6.0	100	
	Third quarter (Oct – Dec) of the Majhi Vasundhara Abhiyan 6.0	100	
	Fourth quarter (Jan – Mar) of the Majhi Vasundhara Abhiyan 6.0	100	
2.	Number of total posts for awareness events/activities/competition (*spardha*) on social media platforms with #majhivasundhara **(Relative Marking)**		100

Details required :
- Number of awareness events/activities/competitions (*spardha*) conducted by the local body and number of participants including:
  - Private companies/NGOs/ Corporates
  - Educational institutions
  - The societies/residence welfare associations/citizen groups/citizen clubs.
- Every month at least one event/activity should be conducted from the calendar of 'List of Environment Day' attached in next slides.
- Number of awareness events/activities/competitions (spardha) conducted by the local body – Quarterly, details in prescribed excel format.
- Details of the social media posts of awareness events/activities/competition (*spardha*) conducted by the Local body in prescribed excel format (to be maintained quarterly).
- Geotagged photographs (size 1 to 2 MB) of the awareness events.
- Links of the posts shared on social media should not be the account's homepage link. Ensure that the link corresponds specifically to the submitted post.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

	SDG 12: Responsible consumption and production	Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.

Environment Calendar 2026

January

05 January- National Bird Day

26 January-International Clean Energy Day

31 January - Seed Swap Day

February

02 February — World Wetlands Day

21 February — World Pangolin Day

March

03 March — World Wildlife Day

14 March — International Day of Action for Rivers

18 March — World Recycling Day

21 March — International Forest Day

22 March — World Water Day

23 March — World Meteorological Day

28 March — Earth Hour Day

30 March — International Zero Waste Day

April

07 April — World Health Day

22 April — International Earth Day

May

9 May – World Migratory Bird Day
(Northern Hemisphere Migration)
15 May – National Endangered Species Day
20 May – World Bee Day
22 May – International Day for Biological Diversity
23 May – World Fish Migration Day
23 May – World Turtle Day

June

03 June – World Bicycle Day
05 June – World Environment Day
05 June – Anti-Illegal Fishing Day
07 June – Food Safety Day
08 June – World Oceans Day
15 June – Global Wind Day
17 June – World Day to Combat Desertification
and Drought
22 June – Monsoon Day
29 June – Tropical Day

July

1 to 7 July – Forest Festival (Van Mahotsav)
03 July – International Plastic Bag Free Day
11 July – World Population Day
12 July – International Paper Bag Day
26 July – International Mangrove Day
29 July – International Tiger Day

August

12 August – World Elephant Day

September

07 September – Clean Air Day

16 September – Ozone Day

18 September – Bamboo Day

19 September – World Cleanup Day

27 September – World Tourism Day

27 September – River Day

29 September – Food Loss and Waste Awareness Day

October

05 October – World Habitat Day

10 October – Migratory Bird Day
(Southern Hemisphere Migration)

13 October – Disaster Reduction Day

24 October – Climate Action Day

31 October – World Cities Day

November

05 November – Tsunami Awareness Day

06 November – International Day for Preventing the Exploitation of the Environment in War and Armed Conflict

19 November – World Toilet Day

December

02 December – Pollution Prevention Day

05 December – World Soil Day

11 December – International Mountain Day

5.3   Promotion of Majhi Vasundhara by conducting Awareness Events and Competitions (Spardha)

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Number of awareness events/activities/spardha conducted by the local body during 1st quarter of Majhi Vasundhara Abhiyan 6.0.	Enter number of awareness events/activities/spardha conducted by the local body during 1st quarter of Majhi Vasundhara Abhiyan 6.0.
	Number of awareness events/activities/spardha conducted by the local body during 2nd quarter of Majhi Vasundhara Abhiyan 6.0.	Enter number of awareness events/activities/spardha conducted by the local body during 2nd quarter of Majhi Vasundhara Abhiyan 6.0.
	Number of awareness events/activities/spardha conducted by the local body during 3rd quarter of Majhi Vasundhara Abhiyan 6.0.	Enter number of awareness events/activities/spardha conducted by the local body during 3rd quarter of Majhi Vasundhara Abhiyan 6.0.
	Number of awareness events/activities/spardha conducted by the local body during 4th quarter of Majhi Vasundhara Abhiyan 6.0.	Enter number of awareness events/activities/spardha conducted by the local body during 4th quarter of Majhi Vasundhara Abhiyan 6.0.
2	Number of posts on social media page of the local body with #majhivasundhara and #Epledge on Facebook.	1.Enter number of posts on social media page of the local body with #majhivasundhara and #Epledge on Facebook. 2.Posts could be about Majhi Vasundhara Abhiyan success stories, Competitions, Majhi Vasundhara Abhiyan events etc.
	Number of videos on social media account of local body including #majhivasundhara and #Epledge on YouTube.	1)Mention the number of videos on the social media accounts of the local body including #majhivasundhara and #Epledge on YouTube. 2) Videos can be about Majhi Vasundhara Abhiyan success stories, competitions, Majhi Vasundhara Abhiyan events etc.

Note - Information to be filled in MIS should be in English only.

5.3	Promotion of Majhi Vasundhara by conducting Awareness Events and Competitions (Spardha)

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
2.	Number of posts on the local body's social media pages, including #majhivasundhara and #Epledge on Instagram.	1) Mention the number of posts on the social media pages of the local body including #majhivasundhara and #Epledge on Instagram. 2) Posts can be about Majhi Vasundhara Abhiyan success stories, competitions, Majhi Vasundhara Abhiyan events, etc.
3.	Number of likes on social media posts.	Mention the total number of likes on the social media post.
	Number of shares on social media posts.	Mention the total number of shares on the social media post.
1,2 and 3	Details of Awareness events and Social Media posts.	Upload details of Awareness events and Social Media posts in prescribed excel sheet format.
1 and 3	Geo-tagged photographs of awareness Activities.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.

Note - Information to be filled in MIS should be in English only.

Promotion of Majhi Vasundhara by conducting Awareness Events and Competitions (Spardha)

Details required in prescribed Excel Sheet

Sr. No	Name of Awareness Events/Activities/Spardha conducted during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values.)	Date of the conducting promotion activity for promotion of Majhi Vasundhara during Majhi Vasundhara Abhiyan 6.0 (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)	Promotional activity conducted by (Private companies /NGO's/ Corporates Educational institutions The societies/residence welfare associations/citizen groups/ citizen clubs) (Local Body should choose appropriate option from dropdown.)
1	2	3	4

Promotional activity conducted in [First Quarter (April- June), Second Quarter (July-September), Third Quarter (October-December), Fourth Quarter (Jan-March)] of Majhi Vasundhara 6.0 (Local Body should choose appropriate option from dropdown.)	Social Media Post link on Facebook (Local Body should enter valid link of their social media post on Facebook)	Number of Likes on the post on Facebook (Local Body should only enter whole number.)
5	6	7

Number of Shares on the post on Facebook (Local Body should only enter whole number.)	Social Media Post link on Instagram (Local Body should enter valid link of their social media post on Instagram)	Number of Likes on the post on Instagram (Local Body should only enter whole number.)	Number of Shares on the post on Instagram (Local Body should only enter whole number.)
8	9	10	11

Social Media Videos link on Youtube (Local Body should enter valid link of their social media video on Youtube)	Number of Likes on the Videos on Youtube (Local Body should only enter whole number.)	Number of Shares on the Videos on Youtube (Local Body should only enter whole number.)	Number of Participants involved in the promotional activity (Local Body should only enter whole number.)
12	13	14	15

Note - Information to be filled in Excel should be in English only.

The images are for illustrative purpose only.

| 5.4 | **Participation of Youth and Identification of Paryavaran Doots** | **Marks 300** |

Paryavaran Doots are individuals engaged in exemplary work related to environment conservation. To achieve the broader objectives of Majhi Vasundhara Abhiyan, local bodies should conduct events in collaboration with Paryavaran Doots. Active participation of youth and Paryavaran Doots is essential in climate action. This indicator evaluates the performance of the local bodies based on the number of Paryavaran Doots identified by them and the encouragement of youth.

	Evaluation mechanism		Marks
1.	Number of Paryavaran Doots identified **(Relative Marking)**		50
2.	Number of Youth identified as Paryavaran Doot (Young people aged 15-29) **(Relative Marking)**		50
3.	Number of events conducted by the local body with Paryavaran doots **(Relative Marking)**		200
	First Quarter (April– June) of the Majhi Vasundhara Abhiyan 6.0	50	
	Second Quarter (July– Sept) of the Majhi Vasundhara Abhiyan 6.0	50	
	Third quarter (Oct – Dec) of the Majhi Vasundhara Abhiyan 6.0	50	
	Fourth quarter (Jan – Mar) of the Majhi Vasundhara Abhiyan 6.0	50	

Details required:
- The following details are to be provided in prescribed excel format:
  - Information about the Paryavaran Doot selected by local body.
  - Name, age, education, and number of activities/events organized.
  - Links to social media posts of activities organized.

- Links of published list of Paryavaran doots - newspaper articles, social media post, or the official website.
- Geotagged photographs of events conducted (size 1 to 2 MB)

SDG 4: Quality Education

Target 4.7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.

5.4 Participation of Youth and Identification of Paryavaran Doots

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Number of Paryavaran Doots identified.	Enter the number of Paryavaran Doots identified.
2	Number of Youth Identified as Paryavaran Doots.	Enter the number of Youth identified as Paryavaran Doots.
3	Details of the Identified Paryavaran Doots.	Upload the details of the Identified Paryavaran Doots in the prescribed Excel sheet.
4	Number of events conducted by Paryavaran doots during 1st quarter of Majhi Vasundhara Abhiyan 6.0.	Enter number of events conducted by Paryavaran Doots during 1st quarter of Majhi Vasundhara Abhiyan 6.0.
	Number of events conducted by Paryavaran Doots during 2nd quarter of Majhi Vasundhara Abhiyan 6.0.	Enter number of events conducted by Paryavaran Doots during 2nd quarter of Majhi Vasundhara Abhiyan 6.0.
	Number of events conducted by Paryavaran Doost during 3rd quarter of Majhi Vasundhara Abhiyan 6.0.	Enter number of events conducted by Paryavaran Doots during 3rd quarter of Majhi Vasundhara Abhiyan 6.0.
	Number of events conducted by Paryavaran Doots during 4th quarter of Majhi Vasundhara Abhiyan 6.0.	Enter number of events conducted by Paryavaran Doots during 4th quarter of Majhi Vasundhara Abhiyan 6.0.
	Geo-tagged photographs.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.
5	Details of events conducted by Paryavaran Doots.	Upload details of events conducted by Paryavaran Doots in prescribed excel sheet format.

Note - Information to be filled in MIS should be in English only.

Participation of Youth and Identification of Paryavaran Doots

Details required in prescribed Excel Sheet -1

Sr. No	Full name of the Nominated Paryavaran Doot/ Group of individuals	Age of Paryavaran Doot/ Group of individuals	Education	Professional Background	Environment Activities taken up the Paryavaran Doot/ Group of individuals
1	2	3	4	5	6

Details required in prescribed Excel Sheet -2

Sr. No	Name of the awareness event/ activity organised by local body with Paryavaran Doot (Local Body should only enter in alphanumeric format.)	Date of conducting the Initiatives (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)	Awareness event conducted in [First Quarter (April- June), Second Quarter (July-September), Third Quarter (October-December), Fourth Quarter (Jan-March)] of Majhi Vasundhara 6.0 (Local Body should choose appropriate option from dropdown.)
1	2	3	4

Total number of participants at the event (Local Body should only enter whole number.)	Social Media Post Link of the initiative (Local Body should enter valid link of their social media post such as Instagram, Facebook, Twitter, etc.)	Number of youth participated in the initiative (Local Body should only enter whole number.)
5	6	7

Note - Information to be filled in Excel should be in English only.

The images are for illustrative purpose only.

5.5	**Promulgating Majhi Vasundhara Principles in Public Areas**	**Marks 800**

Majhi Vasundhara Abhiyan focuses on identifying potential action points under the five elements of nature (*Panchamahabhuta*) for the betterment of the environment. Promulgation of these five principles (*Bhumi, Vayu, Jal, Agni and Akash*) in public amenities will generate awareness amongst citizens and encourage active citizen participation in the Abhiyan.

	Evaluation mechanism	**Marks**
1.	Number of new spots developed with focus on Majhi Vasundhara Principles during Majhi Vasundhara Abhiyan 6.0 100 marks will be allocated for each new spot developed.	600
2.	**Upkeep:** Number of old spots (created during Majhi Vasundhara Abhiyan 2.0,3.0,4.0 and 5.0) refurbished with focus on Majhi Vasundhara Principles during Majhi Vasundhara Abhiyan 6.0	100
3.	Number of wall paintings created during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	100

Details required :
- Name and details of the Promulgation Spots (minimum 5) which promulgate Majhi Vasundhara Abhiyan principles in the prescribed excel format.
- Details of individual wall paintings promulgating only Majhi Vasundhara Abhiyan principles in the prescribed excel format.
- Promulgation spots created and their maintenance - Geotagged photographs (Size 1 to 2 MB).
- Work Order
- Financial progress brief
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.
- If the information provided does not match with the data submitted by the Local body in MIS during Majhi Vasundhara Abhiyan 2.0, 3.0, 4.0 and 5.0 no marks will be allotted (applicable only for upkeep).

	SDG 12: Responsible consumption and production	Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.

5.5 Promulgating Majhi Vasundhara Principles in Public Areas

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Total number of the spots created/developed with focus on Majhi Vasundhara Abhiyan 6.0.	Enter total number of the spots created/developed during Majhi Vasundhara Abhiyan 6.0.
	Work Order.	Upload compiled PDFs of all work orders.
	Financial Progress brief	Upload compiled PDFs of all Financial Progress briefs.
	Geotagged Photographs of Promulgation Spots.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos.
2	Total number of old spots created in Majhi Vasundhara Abhiyan 2.0 refurbished with focus on Majhi Vasundhara Abhiyan 6.0.	Enter number of old spots created in Majhi Vasundhara Abhiyan 2.0 refurbished with focus on Majhi Vasundhara Abhiyan 6.0.
	Total number of old spots created in Majhi Vasundhara Abhiyan 3.0 refurbished with focus on Majhi Vasundhara Abhiyan 6.0.	Enter number of old spots created in Majhi Vasundhara Abhiyan 3.0 refurbished with focus on Majhi Vasundhara Abhiyan 6.0.
	Total number of old spots created in Majhi Vasundhara Abhiyan 4.0 refurbished with focus on Majhi Vasundhara Abhiyan 6.0.	Enter number of old spots created in Majhi Vasundhara Abhiyan 4.0 refurbished with focus on Majhi Vasundhara Abhiyan 6.0.
	Total number of old spots created in Majhi Vasundhara Abhiyan 5.0 refurbished with focus on Majhi Vasundhara Abhiyan 6.0.	Enter number of old spots created in Majhi Vasundhara Abhiyan 5.0 refurbished with focus on Majhi Vasundhara Abhiyan 6.0.
	Work Order.	Upload compiled PDFs of all work orders.
	Financial Progress brief	Upload compiled PDFs of all Financial Progress briefs.
	Geotagged Photographs.	1) Upload a compiled pdf of geotagged photos as Per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos.

Note - Information to be filled in MIS should be in English only.

5.5	**Promulgating Majhi Vasundhara Principles in Public Areas**

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
3	Number of innovative spots developed by using recycled waste created during Majhi Vasundhara Abhiyan 6.0.	Enter number of innovative spots developed by using recycled waste created during Majhi Vasundhara Abhiyan 6.0.
	Geotagged Photographs.	1) Upload a compiled pdf of the geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.
4	Number of wall paintings during Majhi Vasundhara Abhiyan 6.0.	Enter the number of wall paintings during Majhi Vasundhara Abhiyan 6.0.
	Work Order.	Upload compiled PDFs of all work orders.
	Geotagged Photographs.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos. 4) No black & white or blur photographs should be uploaded.
5	Details of the spots created/developed, wall paintings with focus on Majhi Vasundhara 6.0.	Upload details of spots created/developed, wall paintings with focus on Majhi Vasundhara 6.0 in prescribed excel sheet format.

Note - Information to be filled in MIS should be in English only.

5.5 Promulgating Majhi Vasundhara Principles in Public Areas

Details required in prescribed Excel Sheet

Sr. No	Is it a Promulgation spot / Innovative spot / Wall painting? (Local Body should choose appropriate option from dropdown.)	Name of the Promulgation Spot/Innovative Spot/Wall painting's during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter in alphanumeric format.)	Date of inauguration of the Promulgation Spot/Innovative Spot/ Wall painting (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)
1	2	3	4

Idea behind developing the spot (Local Body should only enter alphanumerical values.)	Address of the Promulgation Spot/ Innovative Spot/ Wall painting (Local Body should only enter alphanumerical values.)	Google Map Location of the Promulgation Spot/Innovative Spot/Wall painting (Local Body should enter valid google map link.)
5	6	7

Latitude	Longitude	Project cost for developing the Promulgation Spot/Innovative Spot/Wall painting in "Rs" (Local Body should only enter numerical values.)
8	9	10

Note - Information to be filled in Excel should be in English only.

The images are for illustrative purpose only.

Note- The wall painting should include all 5 thematic areas including the Majhi Vasundhara logo. The photo of the wall painting should be geo-tagged and uploaded as mentioned above.

<table>
<tr><td>5.6</td><td>Engagement of Self-Help Groups</td><td>Marks 100</td></tr>
</table>

A Self-Help Group (SHG) is a microfinance system where individuals with similar economic, social, and community needs come together to promote savings and support each other financially. Under this indicator, dual benefits can be achieved through environmentally friendly initiatives and service-oriented activities.

	Evaluation mechanism	Marks
1.	Number of SHGs registered for Environment activities in the Local body.	20
2.	Number of activities (service-oriented and awareness campaigns) conducted by Self-Help Groups during Majhi Vasundhara Abhiyan 6.0 (Relative Marking)	50
3.	Number of SHGs having a signed contract with local body for environmental activities during Majhi Vasundhara 6.0 (Relative Marking)	30

Details required:
- Name and details of Self-Help groups registered in the local bodies in the prescribed excel format.
- Details of SHGs involved in environmental activities like:
  - Awareness campaigns – Environment, Majhi Vasundhara Abhiyan
  - Green cover & biodiversity – tree plantation, nursery, garden maintenance
  - Water conservation - management of wells and water bodies,
  - SWM activities – waste collection, segregation and processing Sanitation activities – toilet Operation & Maintenance
- Signed contract copies between SHGs and local body.
- Geotagged photographs (Size 1 to 2MB) of the environmental activities conducted by SHGs.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

	SDG 11: Sustainable Cities And Communities	Target 11.6 : By 2030, reduce the per capita adverse environmental impact of cities, with special attention to air quality and municipal and other waste management.
	SDG 13: Climate Action	Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.

Engagement of Self-Help Groups

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Number of SHGs registered for Environment activities in the Local body.	Enter the number of SHGs registered for Environment activities in the Local body.
2	Number of SHG engagement activities during Majhi Vasundhara Abhiyan 6.0.	Enter the number of SHG engagement activities during Majhi Vasundhara Abhiyan 6.0.
	Geotagged photographs of the environmental activities conducted by SHGs.	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos.
	Details of the SHGs.	Upload the details of the SHGs in the prescribed Excel sheet.
3	Number of SHGs having a signed contract with local body for environmental activities during Majhi Vasundhara 6.0.	Enter the number of SHGs having a signed contract with local body for environmental activities during Majhi Vasundhara 6.0.
	Signed contract copies between SHGs and local body.	Upload signed contract copies between SHGs and local body in compiled PDF format.

Note - Information to be filled in MIS should be in English only.

5.6 Engagement of Self-Help Groups

Details required in prescribed Excel Sheet

Sr. No	Name of the SHG registered for Environment activities in the Local body (Local Body should only enter in alphanumeric format)	Number of members in the SHG (Local Body should only enter whole numbers)	Number of Service Oriented engagement activities carried out by the SHG during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter in alphanumeric format)
1	2	3	4

Number of Awareness Campaigns carried out by the SHG during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter in alphanumeric format)	Does the SHG have a signed contract with local body for environmental activities during Majhi Vasundhara 6.0 (Select from Drop down options)
5	6

Note - Information to be filled in Excel should be in English only.

| 5.7 | Alternate Funding Channels – through Corporate Social Responsibility (CSR) and Community Participation | Marks 200 |

Initiatives under Majhi Vasundhara Abhiyan utilize funds converged from various sources. This indicator identifies the number of Majhi Vasundhara Abhiyan initiatives that have been funded through Alternate Funding Channels like Community Participation, Corporate Social Responsibility etc.

	Evaluation mechanism	Marks
1.	Number of Majhi Vasundhara Abhiyan 6.0 initiatives funded through alternate funding channels. (Relative Marking)	100
2.	Amount of money leveraged through Alternative Funding channels. (Relative Marking)	100

Details required:
- Total number of projects funded through alternate funding channels in the respective Local Body.
- Projects that align with the principles of Majhi Vasundhara Abhiyan.
- Copy of fund transfer, receipts, financial proof of CSR amount allocated.
- Copy of work order.
- Copy of certificate from CSR implementation body regarding work completion.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

SDG 17: Partnership for the Goals

17.16: Enhance the global partnership for sustainable development through multi-stakeholder partnerships that involve all countries, especially developing countries, to mobilize knowledge, expertise, technology and financial resources to achieve the Sustainable Development Goals.

17.17: Promote and encourage effective public, public-private and civil society partnerships, building on the experience and resourcing of partnerships.

| 5.7 | Alternate Funding Channels – through Corporate Social Responsibility (CSR) and Community Participation |

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Total number of initiatives funded through alternate funding channels.	Enter total number of initiatives funded through alternate funding channels.
	Work orders.	Upload a compiled PDFs of all work orders.
	Details of fund transfer, receipts, Financial proofs of CSR amount allocated during Majhi Vasundhara 6.0.	Upload copies of fund transfer, receipts, financial proofs of CSR amount allocated.
2	Total amount of money leveraged through Alternative Funding Channels.	Enter total amount of money leveraged through Alternative Funding channels.
	Details of funding and utilization.	Upload details of funding and utilization in the prescribed excel sheet Format.

Note - Information to be filled in MIS should be in English only.

5.7 Alternate Funding Channels – through Corporate Social Responsibility (CSR) and Community Participation

Details required in prescribed Excel Sheet

Sr. No	Name of the project/Initiative for which alternate funding was received (Local Body should only enter in alphanumeric format.)	Name of the firm/Organization from which alternate fundings were received (Local Body should only enter in alphanumeric format.)	Date of commencement of the project (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)
1	2	3	4

Date of Completion of the project (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)	Which thematic area has been addressed through the funded project? (Bhumi/Vayu/Jal/Akash/Agni) (Local Body should choose appropriate option from dropdown.)	Total amount of money leveraged through in "Rs" (Local Body should only enter numerical values.)
5	6	7

Note - Information to be filled in Excel should be in English only.

5.8	Ecotourism	Marks 100

Ecotourism is a form of nature-oriented tourism aimed at contributing to the conservation of environment. The objectives include protecting the environment and local cultures supporting the economic development of local communities. Ecotourism is an important approach to biodiversity conservation and sustainable development. This indicator evaluates the various measures and awareness initiatives undertaken by local bodies to promote and encourage ecotourism.

	Evaluation Methodology		Marks
1.	Has the local body identified and developed ecotourism spots?		25
	Yes	25	
	No	0	
2.	Number of awareness campaigns conducted to promote ecotourism (Relative Marking)		25
3.	Has the local body developed any guidelines for ecotourism?		50

Required Details:
- Details of tourist destinations for ecotourism – in the prescribed Excel format.
- Details of awareness campaigns – in the prescribed Excel format.
- Geo-tagged photographs of ecotourism sites.
- A copy of the guidelines for ecotourism.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

SDG 4. Quality Education

4.9 :By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship, and appreciation of cultural diversity and of culture's contribution to sustainable development.

Travel Responsibly and Protect the Environment

Support sustainable travel by
immersing yourself in nature,
conserving resources, respecting local culture,
and minimizing negative impact.

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Has the local body identified and developed ecotourism spots	Select Yes or No from the dropdown.
	Location of ecotourism spots	Upload the Google Map link of the location of ecotourism tourist spots.
	Geotagged Photographs of ecotourism spots	1) Upload a compiled pdf of geotagged photos as per the guidelines given in the Toolkit. 2) Geo-tagging should have proper longitudes and latitudes. 3) Date and time should also be mentioned in the geo-tagged photos.
2	Details of awareness activities implemented to promote eco-tourism.	Upload the details of awareness activities conducted to promote eco-tourism in the prescribed Excel.
3	Has the local body developed any guidelines for ecotourism?	Select Yes or No from the dropdown.
		Upload a copy of the Guidelines for Ecotourism in PDF format.

Note: Information to be filled in MIS should be in English only

5.8 Ecotourism

Details required in prescribed Excel Sheet - 1

Sr. No	Name of the Eco Tourism Spot	Address of the Eco Tourism spot (Local Body should only enter alphanumerical values)	Google map location of the Eco Tourism spot (Local Body should enter valid google map link)
1	2	3	4

Latitude	Longitude
5	6

Details required in prescribed Excel Sheet -2

Sr. No	Name of Awareness Events conducted during Majhi Vasundhara Abhiyan 6.0 (Local Body should only enter alphanumerical values.)	Date of the conducting Awareness Events during Majhi Vasundhara Abhiyan 6.0 (DD-MM-YY) (Local Body should only enter date in DD-MM-YY format.)
1	2	3

Social Media Post link (Local Body should enter valid link of their social media post on Facebook)	Number of participants (Local Body should only enter whole number.)
4	5

Note : Information to be filled in MIS should be in English only

Education

| 5.9 | **Paryavaran Seva through School Participation** | **Marks 200** |

The *Paryavaran Seva Yojana* also named as Environmental Service Scheme (ESS) is the initiative of Environment and Climate Change Department of Maharashtra in collaboration with Centre for Environment Education (CEE) set up as 'Center of Excellence' of MoEFCC. The initiative aims towards the implementation of environmental conservations and climate change adaptation and mitigation actions through the School students. This indicator focuses on environment not only as a subject at school level but also as a measure to motivate students in environment conservation initiatives. The performance of the local bodies will be evaluated in consideration of the environmental activities implemented through the schoolteachers and student's initiative.

	Evaluation mechanism	**Marks**
1.	Percentage of Schools participated in ESS during Majhi Vasundhara Abhiyan 6.0	40
2.	The Environmental Service Scheme, each participating school should appoint a teacher as the Scheme Coordinator. The Coordinator must register for the (online) workshop. Through the Coordinator, a group of students should be formed in the school (each group must not exceed 50 students – boys and girls should be in equal numbers). One boy and one girl should be selected as group leaders	60
3.	**For classes 1st-5th only:** Completion of school level environmental activities (minimum 03) through ESS group, policy formulation and implementation of the activity topics through SCMC at school level, completion of at least 02 environmental activities in each class in the subjects of area study-games.	100
	For classes 6th-8th only: Completion of (minimum 03) activities in each subject in the Teacher Action Manual of the scheme by the ESS group, total number of survey and studies of subjects as per the prescribed information, annual thematic camps organized by schools.	
	For Classes 9 to 12 only: Completion of at least 05 activities from each topic in the Teacher's Activity Handbook of the ESS group. As per the prescribed information, conduct of surveys, field studies, and total number of projects on the given topics. Organization of annual thematic camps through schools.	

Details required:
- Total number of (government recognized) schools within the local body limits, and out of them, number of primary schools registered under the Environmental Service Scheme (ESS)
- Appointment of Scheme Heads in Registered Schools and Registration and Participation in Capacity Building Workshop (Online).
- Under ESS, a teacher from the school should form an ESS group of 50 students (boys and girls equally), selecting one male one female student as the group leader.
- Through the ESS group – implementation of activity initiatives in at least three topics among Water, Solid Waste Management, Energy, Biodiversity, Culture and Heritage, Pollution Control, Eco-friendly Lifestyle, and Global Warming & Climate Change, and uploading of the report.
- School Complex Management Committee (SCMC) Policy Determination- Implementation regarding solid waste management, water conservation, energy conservation, tree plantation, school security.
- Uploading a brief report and geo-tagged photographs of the implementation of the identified action activities in the registered school.

Tips:
Schools that have registered online for Majhi Vasundhara Abhiyan 5.0 do not need to register again for 6.0.
If invalid statistics/information is entered in the online report, no points will be awarded for the index. The size of the geotagged photographs taken during the implementation of the initiative should be between 1 to 2 MB.

SDG 4: Quality Education

Target 4.7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.

Paryavaran Seva through School Participation

Environmental Awareness

- Environment Friendly Festival
- solid waste
- Energy
- Biodiversity
- Water
- School Safety
- Campus Learning

Grade 1 to 5

Environmental Awareness

Grade 6 to 8

Environmental Awareness
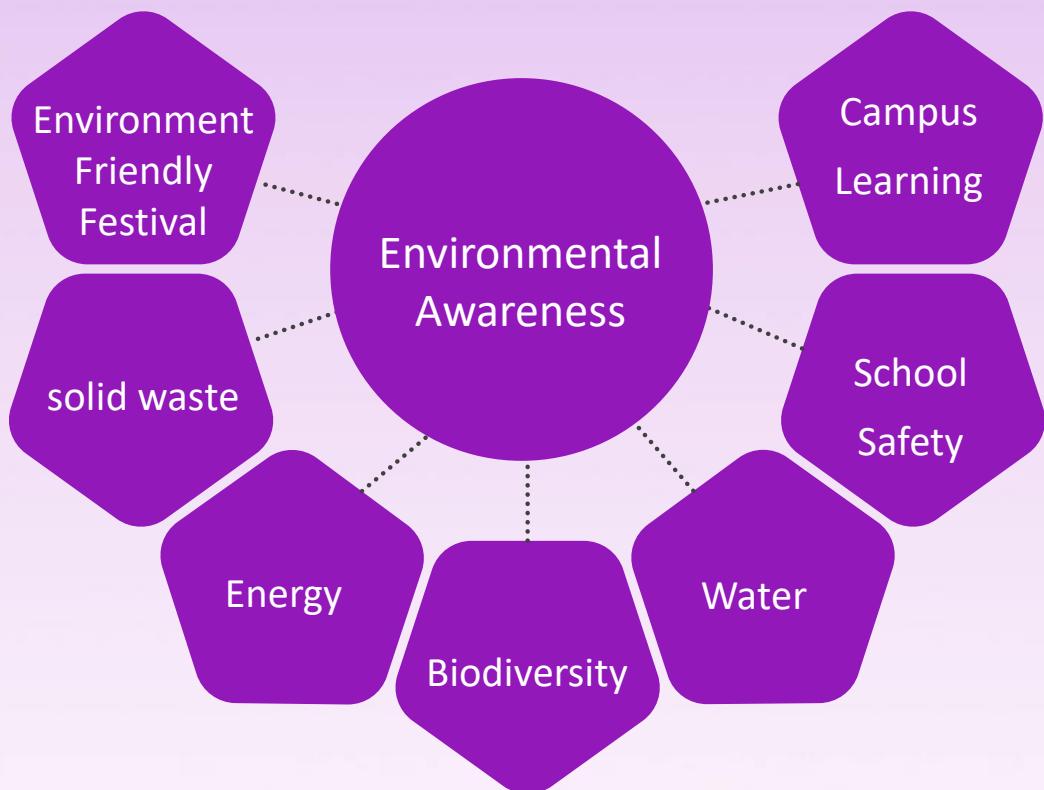
Data collection projects and surveys

Grade 9 to 12

Environmental Awareness

Data collection projects and surveys

Evidence-based projects/actions/outcomes

5.9 Paryavaran Seva through School Participation

The images are for illustrative purpose only.

| 5.10 | **Youth Awareness on Climate Change through Maharashtra Youth For Climate Action (MYCA) initiative** | **Marks 200** |

Young people play a critical role in localization of climate actions under Majhi Vasundhara Abhiyan, State Action Plan for Climate Change and Mission LiFE. Maharashtra Youth for Climate Action (MYCA) is a youth program convened by UNICEF Maharashtra and Development Partners which empowers youth in climate actions.

	Evaluation mechanism	**Marks**
1.	Number of youth/individuals **REGISTERED** to the online climate course *'The Youth Leadership for Climate Action'.* **(Relative Marking)**	50
2.	Number of youth/individuals **COMPLETED** the online climate course *'The Youth Leadership for Climate Action'.* **(Relative Marking)**	50
3.	Number of youth participated in the climate action workshops/webinars/ conferences/events organized by MYCA. **(Relative Marking)**	50
4.	Number of youth registered on Why Waste YEWS application reporting water conserved **(Relative Marking)**	50

Details required:
- List of youth participants registered to the 'The Youth Leadership for Climate Action' course at **https://www.mahayouthnet.in/**
- Certificates of course completion – List of students who have completed the 'Youth Leadership for Climate Action' course
- Details of youth participated in the climate action workshops/webinars/conferences/ events e.g. World Earth Day, World Environment Day, World Water Day, etc**.** organized by MYCA platform.
- If the documents provided are not valid/legible, no marks will be allotted for this indicator.

| | **SDG 4: Quality Education** | Target 4.7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development. |

1. Course Registration Details

अभ्यासक्रमाची लिंक आणि QR कोड

https://www.mahayouthnet.in/

2. YEWS Registration Details

Youth Engagement for Water Stewardship (YEWS) is a joint program of the Ministry of Higher and Technical Education, Government of Maharashtra, and UNICEF. The course aims to empower over one million young volunteers in Maharashtra by giving them the tools and confidence to take collective action on issues of water, environment, and sustainability. Youth in Maharashtra share their water conservation information on the app 'Why Waste YEWS'. The Program promotes simple, cost-effective water conservation measures, such as: fixing leaky taps; raising awareness about soak pits; running washing machines with full loads: and turning off the tap while brushing teeth or shaving.

'व्हाय वेस्ट YEWS' मोबाईल ऍप्लिकेशन लिंक आणि QR कोड

https://tinyurl.com/WhyWasteYEWS

3. Brief Action

MYCA संक्षिप्त कृती :

https://drive.google.com/drive/folders/1smtCL38CNogtRxmJo-iufUwiTv0xw65e

5.10 Youth Awareness on Climate Change through Maharashtra Youth For Climate Action (MYCA) initiative

Details Required in MIS

Evaluation Mechanism Number	Details required for MIS	Instructions / Guidance
1	Number of youth/individuals REGISTERED to the online climate course 'The Youth Leadership for Climate Action'.	Enter the number of youth/individuals REGISTERED to the online climate course 'The Youth Leadership for Climate Action'.
2	Number of youth/Individuals who have COMPLETED the online climate course 'The Youth Leadership for Climate Action'.	Enter number of youth participants who have COMPLETED the online climate course 'The Youth Leadership for Climate Action'.
1 and 2	Details Of Youth/Individuals Who Have **completed and registered.**	Upload details of youth/Individuals who have **completed and registered** in prescribed excel sheet format.
3	Number of youth who participated in climate action workshops/webinars/conferences organized by MYCA.	Mention the number of youth who participated in the climate action workshops/webinars/conferences organized by MYCA.
	Details of youth who participated in the climate action workshop/webinar/conference organized by MYCA	Upload details of youth participated in the climate action workshops/webinars/conferences organized by MYCA in prescribed excel sheet format
4	Number of youth registered on Why Waste YEWS application reporting water conserved	Enter the Number of youth registered on Why Waste YEWS application reporting water conserved

Note - Information to be filled in MIS should be in English only.

My key takeway from the Green Yoddha Workshop is leadership skills, when we interact with community , how to introduce them, how to get solutions

The images are for illustrative purpose only.

Schemes/
Legislations

1. Bhumi

Sr. No	Action Points	Scheme/Legislation Name
1.1 Green Cover and Biodiversity		
1.1.1	Tree Plan : To Achieve Minimum 33% Green Cover	• National Mission for Green India /Green India Mission, Ministry of Environment, Forest & Climate Change, Govt. of India • Maharashtra (Urban Areas) Protection and Preservation of Trees (Amendment) Act, 2021
1.1.2	Trees planted and Survived during Majhi Vasundhara Abhiyan 6.0	• National Mission for Green India /Green India Mission, Ministry of Environment, Forest & Climate Change, Govt. of India • Vanmahotsav - Plantation by Maharashtra Forest Department, Govt. of Maharashtra • AmrutVan Udyan Nirmiti, Revenue and Forest Department, GoM, GR dated 10 April 2023 • BelVan Udyan Nirmiti, Revenue and Forest Department, GoM, GR dated 10 April 2023 • Ek Ped Maa Ke Naam 2.0
1.1.3	Newly created Green Areas and their Maintenance	• AMRUT 2.0 - Atal Mission for Rejuvenation and Urban Transformation Scheme, Ministry of Housing and Urban Affairs, Govt. of India
1.1.4	Implementation of The Maharashtra (Urban Areas) Protection and Preservation of Trees Act 1975	• Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 • Maharashtra (Urban Areas) Protection and Preservation of Trees (Amendment) Act, 2021
1.1.5	Tree Census with Geotagging – Preparation and Publication	
1.1.6	People's Biodiversity Register Preparation	• Biological Diversity Act, 2002 • Biological Diversity Rules, 2004 • Biological Diversity Amendment Act, 2023

1. Bhumi

Sr. No	Action Points	Scheme/Legislation Name
1.2 Solid Waste Management		
1.2.1	Segregation and Collection at the Source	• Swachh Bharat Mission 2.0 (Urban), Ministry of Housing and Urban Affairs, Govt. of India
1.2.2	Wet Waste Processing	• Urban Development Department , Govt. of Maharashtra.
1.2.3	Dry Waste Processing/Disposal	• Solid Waste Management Rules, 2016. • National Biogas Program, 2022 , under the National Bioenergy Programme, Ministry of New and Renewable Energy (MNRE) • Waste to Energy Program, 2022, under the National Bioenergy Programme, Ministry of New and Renewable Energy (MNRE).
1.2.4	Scientific treatment of Legacy Solid Waste	• Guidelines for Disposal of Legacy Waste, CPCB. • Solid Waste Management Rules, 2016. • Swachh Bharat Mission 2.0 (Urban), Ministry of Housing and Urban Affairs, Govt. of India.
1.2.5	Plastic Waste Management (Ban on Single Use Plastic)	• The Plastic Waste Management (Amendment) Rules 2024 . • Notification on Ban on identified Single Use Plastic Items from 1st July 2022, Govt. of India: G.S.R. 571 (E) dated 12th August 2021 • Maharashtra Plastic and Thermocol Products (MUSTH&S) Notification, 2018 • Swachh Bharat Mission (Urban), Ministry of Housing and Urban Affairs, Govt. of India

1. Bhumi

Sr. No	Action Points	Scheme/Legislation Name
1.2.6	Bio-medical Waste Management	• Biomedical Waste Management Rules, 2016
1.2.7	E-waste management	• E-Waste (Management) Rules, 2022 • Battery Waste Management Rules, 2022
1.2.8	Segregation and Collection at the Source	• Swachh Bharat Mission 2.0 (Urban), Ministry of Housing and Urban Affairs Govt. of India • Urban Development Department , Govt. of Maharashtra. • Maharashtra Sauchalay Anudaan Yojana

2. Vayu

Sr. No	Action Points	Scheme/Legislation Name
2.1	Air Quality Monitoring	• National Clean Air Programme (NCAP), Ministry of Environment • Graded Response Action Plan,2019, Maharashtra Pollution Control Board • Conceptual Guidelines and common methodology for Air Quality , Central Pollution Control Board – Monitoring. • National Ambient Air Quality Standard, 2009 (NAAQS). • National Air Quality Monitoring Programme (NAMP)
2.2.3	Construction and Demolition (C&D) Waste Management	• Swachh Bharat Mission 2.0, Ministry of Housing and Urban Affairs, Govt. of India • C&D Waste Rules (amendments), 2016 • National Clean Air Programme (NCAP), Ministry of Environment, Forest & Climate Change, Govt. of India. • Guidelines on Dust mitigation measures in handling Construction material and C&D wastes,2017. • Guidelines on Environmental Management of Construction & Demolition (C & D) wastes,2017.
2.3.1	Promotion of Electric Vehicles	• Maharashtra EV Policy, 2025, Govt. of Maharashtra • P.M E Drive Scheme, September 2024 • GR No.: MSEVP-2021/CR 25/TC 4, Environment and Climate Change Department, Govt. of Maharashtra. • Gazette Notification of Electric Mobility Promotion Scheme-2024
2.3.2	Electric Vehicles Charging Stations	

2. Vayu

Sr. No	Action Points	Scheme/Legislation Name
2.4	Reduction of Noise Pollution	• Noise pollution (regulation and control) rules, 2000
2.5	Climate Change and Disaster Management Preparedness	• National Disaster Management Act ,2005 • National policy on Disaster Management, 2009 • National Disaster Management Plan, 2019 • Maharashtra State Disaster Management Plan,2023.
2.6	Climate Action Planning (For AMRUT Cities only)	• National Action Plan on Climate Change (NAPCC) • State Action Plan on Climate Change (SAPCC)

3. Jal

Sr. No	Action Points	Scheme/Legislation Name
3.1	Water Resource Conservation and Rejuvenation	• AMRUT 2.0 - Atal Mission for Rejuvenation and Urban Transformation Scheme under Ministry of Housing & Urban Affairs • Mission Amrut sarovar. • Jal Shakti Abhiyan, Catch the Rain 2022 • Maharashtra State Water Policy, 2019 • National River Conservation Scheme
3.2.1	Rainwater Harvesting in Public Buildings	• Catch the Rain: Jal Shakti Abhiyan, Ministry of Jal shakti, Department of Water Resources • AMRUT 2.0 - Atal Mission for Rejuvenation and Urban Transformation scheme under Ministry of Housing & Urban Affairs
3.2.2	Aquifer Recharge	• AMRUT 2.0 - Atal Mission for Rejuvenation and Urban Transformation scheme under Ministry of Housing & Urban Affairs
3.3.1	Water Audit	• General guidelines for water audit and water conservation, 2017-Central Water Commission • AMRUT 2.0 Operational Guidelines
3.3.2	Water Quality Monitoring	• Central Pollution Control Board - Water Quality Standards • National Water Quality Monitoring Programme. • BIS- Drinking water standards (IS 10500: 2012)
3.3.3	Water Metering in Water Supply Systems	• Maharashtra State Water Policy, 2019

3. Jal

Sr. No	Action Points	Scheme/Legislation Name
3.4	Wastewater Treatment and Reuse of Treated Water	• Swachh Bharat Mission 2.0, Ministry of Housing and Urban Affairs, Govt. of India • AMRUT 2.0 - Atal Mission for Rejuvenation and Urban Transformation Scheme under Ministry of Housing & Urban Affairs
3.5	Promotion of Sustainable Festivals	• Revised guidelines for idol immersion, CPCB, 2020
3.6	Conservation of Aquatic Ecosystems	• Mangrove conservation and livelihood creation scheme, Government of Maharashtra, 2021 • Pradhan Mantri Matsya Sampada Yojana, 2020

4. Agni

Sr. No	Action Points	Scheme/Legislation Name
4.2.1	Green Streetlighting	• Street Lighting National Program, 2015 (SLNP) under Ministry of Power, Govt. of India
4.2	Renewable Energy installations in Public Buildings	• Grid connected rooftop Solar Program,2019, Ministry of New and Renewable Energy, Govt. of India • Maharashtra Unconventional Energy Generation Policy 2020 • Mukhyamantri Innovative Laghu-Udyog Saur Yojana (MILSY)
4.2.4	Energy Audit of Public Buildings	• Save Energy Program, Maharashtra Energy Development Agency • National Energy Conservation (Amendment) Act, 2022.

5. Akash

Sr. No.	Action Points	Scheme/Legislation Name
Promotion		
5.8	Ecotourism	• National Ecotourism Policy, 2022
Education		
5.9	Paryavaran Seva through School Participation	• Environment Service Scheme, 2011

Awards
Urban Local Bodies

State Level Awards
Urban Local Bodies (ULBs) (AMRUT Cities)

AMRUT Cities (01)

10 Lakh + Population (3)

Category
Winner
1st Runner Up
2nd Runner Up

AMRUT Cities (02)

3-10 Lakh Population (3)

Category
Winner
1st Runner Up
2nd Runner Up

AMRUT Cities (03)

1-3 Lakh Population (3)

Category
Winner
1st Runner Up
2nd Runner Up

Total : 09

State Level Awards

Urban Local Bodies (ULBs) (Non AMRUT Cities)

Municipal Councils & Nagar Panchayats (04) 40k - 1 Lakh population (3)	Municipal Councils & Nagar Panchayats (05) 25k - 40k population (3)	Municipal Councils & Nagar Panchayats (06) 15k - 25k population (3)	Municipal Councils & Nagar Panchayats (07) Less than 15k population (3)
Category	**Category**	**Category**	**Category**
Winner	**Winner**	**Winner**	**Winner**
1st Runner Up	1st Runner Up	1st Runner Up	1st Runner Up
2nd Runner Up	2nd Runner Up	2nd Runner Up	2nd Runner Up

Total : 12

Total Awards : 9+12 = 21

State Level Awards
Awards to Urban Local Body
High Jump and Highest Performance Awards

High Jump Award:
Each vertical

(1×4 = 4)

Category

Winner

Highest performance in the thematic area of Bhumi: Each vertical

(1×7= 7)

Category

Winner

Total : 11

State Level Awards – Urban & Rural

Divisional & District Level Officers

Divisional Commissioner (3)	Collector (3)	Chief Executive Officer, Zilla Parishad (3)	Block Development Officer (3)
Category	**Category**	**Category**	**Category**
Winner	**Winner**	**Winner**	**Winner**
1st Runner Up	1st Runner Up	1st Runner Up	1st Runner Up
2nd Runner Up	2nd Runner Up	2nd Runner Up	2nd Runner Up

Total : 12

Division Level Awards

Division Level Awards

Urban Local Bodies (ULBs)

winner	winner	winner	winner	winner
Best performing AMRUT City in Division	Best performing Municipal Council & Nagar Panchayat in Division	Best performing Municipal Council & Nagar Panchayat in Division	Best performing Municipal Council & Nagar Panchayat in Division	Best performing Municipal Council & Nagar Panchayat in Division
	40k-1 Lakh population	**25k-40k population**	**15k-25k population**	**Less than 15k population**
(6)	**(6)**	**(6)**	**(6)**	**(6)**
Category	**Category**	**Category**	**Category**	**Category**
Winner	**Winner**	**Winner**	**Winner**	**Winner**

Total: 30

Division Level Awards

Best performing Collector in each Division

(2×6=12)

(Other than State level winners)

Category
Winner
1st Runner Up

Total: 12

Media Awards

Excellence Awards for Media

State-Level Awards

Print
Winner
1st Runner Up
2nd Runner Up

Digital
Winner
1st Runner Up
2nd Runner Up

Divisional-Level Awards

Print
Winner
1st Runner Up
2nd Runner Up

Digital
Winner
1st Runner Up
2nd Runner Up

Evaluation Criteria	Component
Depth of Subject	Comprehensive information about the subject, originality of writing/media (25%)
Quality of Writing/Media	Clarity of written writing/media, composition, readability 25%)
Quality of Visuals and Presentation	Effective use and clarity of visual elements, professional presentation (25%)
Consistency	Regular publication, consistency in awareness campaigns (25%)

Subjects for the Awards

Subject	Included Topics
Bhumi	Afforestation and tree planting campaign, soil health and fertility management, waste management, biodiversity and wildlife conservation, sustainable land use, maintenance of green cover.
Vayu	Clean air initiatives, control over vehicular emissions, promotion of clean fuels, community projects, public awareness campaign.
Jal	Water conservation and water harvesting, sustainable irrigation methods, waste-water management and reuse, community participation in water management, public awareness campaign.
Agni	Energy conservation, sustainable industrial practices, awareness of energy saving, sustainable transport and mobility, community projects, public awareness campaign.

Registration Process and Evaluation Method

- Majhi Vasundhara Abhiyan 6.0 awards (for Print Media and Digital Media) will be given at the state and divisional levels.

- Based on the news reports published by the respective print media and digital media platforms during the campaign period (from 1st April 2025 to 31st March 2026), the compiled reports and references will be sought from 1st April 2026 to 30th April 2026, for a duration of 30 days, for review and submission of the required information (proposals) in accordance with the prescribed guidelines.

- The proposals received during the nomination period will be examined by a Divisional-level Committee from 2nd May 2026 to 30th May 2026, and recommendations for the awards will be made. The composition of the said committee is as follows:-

Director (Environment), Department of Environment and Climate Change	Chairman
Deputy Secretary (T.C.1), Department of Environment and Climate Change	Member
Director, State Climate Action Cell, Department of Environment and Climate Change	Member
Senior Assistant Director (Nodal Officer, Department of Environment and Climate Change) Directorate General of Information and Public Relations, Mantralaya, Mumbai	Member
Journalists nominated by the Mantralaya and Legislature Reporters' Association, Mantralaya (in consultation with the Directorate General of Information and Public Relations).	Member
Mission Director, Majhi Vasundhara Abhiyan, Department of Environment and Climate Change	Member Secretary

- The final winners will be declared after the recommendations of the committee are approved by the Honorable Minister, Environment and Climate Change.

- Print Media and Digital Media winners will be awarded on 5th June 2026 on World Environment Day.

Majhi Vasundhara

Thank you!