



Government of Goa
DIRECTORATE OF EDUCATION
Alto - Porvorim, Bardez - Goa

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No. DE/Misc/2022-2023/ 257

Dated:- 29 /08/2022.

To,
✓ The Director,
Directorate of Higher Education,
Porvorim - Goa.

The Director,
Directorate of Technical Education,
Porvorim - Goa.

J.S. 29/08/22

Dept. of Higher Education
Inward No.. <u>6185</u>
Date. <u>29/8/22</u>

Ground
29/08/22

Sub:- 4th National Water Awards

Sir,

Kindly find herewith enclosed herewith DO No.K-11025/16/2022-IEC-MoWR-Pt (4)/3167 from Minister of Jal Shakti Government of India, for further necessary action.

Yours faithfully

[Signature]
29-08-2022
(Shailesh R.S. Zingde)
Director of Education

Encl: As above

Copy to:-

1. PA to Secretary (Education)
2. PA to Secretary(WRD)

गजेन्द्र सिंह शेखावत
Gajendra Singh Shekhawat



Off. Chief Secretary
Entry No. 141474622
Date: 23/8/22

जल शक्ति मंत्री
भारत सरकार

Minister for Jal Shakti
Government of India

11 AUG 2022

DO No. K-11025/16/2022-IEC-MoWR-PL (4) /3167

मन्त्रालय नयने
CHIEF MINISTER
Govt. of Goa.
CS

Dear Chief Minister,

Sustainable water management is essential to preserve India's unique ecology, culture and heritage and to provide impetus to India's growth. To this end, the Ministry of Jal Shakti believes that "water is everybody's business" and is working incessantly to make the 'jal andolan' a 'jan andolan'.

The National Water Awards instituted by the Department of Water Resources, River Development and Ganga Rejuvenation, MoJS are a part of this effort. They were started in 2018 to recognize path breaking work in water management and to popularize and promote such practices. The winners of the 3rd National Water Awards were felicitated with awards in 11 categories on 29th March, 2022. We believe that these awards will not only motivate the participants to continue with their good work but also induce others to vigorously attempt/replicate best practices in water conservation and management.

I am pleased to inform you that the 4th National Water Awards has been launched by our Ministry, through the MHA's award portal. There are eleven categories of awards, including Best State, Best District, Best Village Panchayat, Best Urban Local Body, Best School, Best Media etc. The last date of receiving applications is 15th September, 2022. ✓ →

It has been our endeavour to give wide publicity to these awards, so that more and more individuals and organizations participate in the process. A copy of the 4th National Water Awards Guidelines is enclosed for ready reference.

I know the issue of water conservation and management is close to your heart. I request you, therefore, to kindly use all means at your disposal to ensure that there is maximum participation from your state/UT. The general public may be asked to login to Rashtriya Puraskar portal (www.awards.gov.in) for further information please.

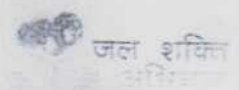
With regards,

Yours sincerely,

Office of Chief Minister
Secretariat Porvorim
Award No. 3637/L
Date: 22/08/2022

(Gajendra Singh Shekhawat)

Shri Pramod Sawant
Hon'ble Chief Minister of Goa
Chief Minister Office, Secretariat
Porvorim-405301 (Goa)





सत्यमेव जयते

Government of India

Ministry of Jal Shakti

**Department of Water Resources, River Development &
Ganga Rejuvenation**

4th NATIONAL WATER AWARDS

Guidelines

NATIONAL WATER AWARDS

1. Preamble

Water is one of the vital components of life. The rapid pace of irrigation growth, urbanization & industrialization has put enormous stress on water resources. Cumulative impact of increase in use of this precious natural resource has led to water scarcity in many regions of the country. Nevertheless, the climate change has also resulted in change in hydrologic cycle in the country. Hence, it is necessary that this scarce resource is protected by effective and efficient management on sound scientific methodology for its sustainable development.

The Ground Water Augmentation Awards and National Water Awards were launched in the year 2007 with an objective to encourage all stakeholder including the Non- Governmental Organizations (NGOs), Gram Panchayats, Urban Local Bodies, Water User Associations, Institutions, Corporate Sector, Individuals etc. for adopting innovative practices of ground water augmentation by rainwater harvesting and artificial recharge, promoting water use efficiency, recycling & re-use of water and creating awareness through people's participation in the targeted areas resulting into the sustainability of ground water resources development, adequate capacity building amongst the stakeholders etc.

Considering the fact that surface water & ground water are integral part of the water cycle, it was felt necessary to institute unified National Water Awards with the objectives of encouraging the stakeholders to adopt holistic approach towards water resources conservation and management in the country. In view of this, 1st National Water Awards (2018), 2nd National Water Awards (2019) and 3rd National Water Awards (2020) were successfully organized by the Department and the winners in different categories were felicitated with awards.

With the continued focus on recognizing work done by people in the water sector and with a greater zeal to motivate more and more people to work towards water conservation and water management, Department of Water Resources, River Development and Ganga Rejuvenation is organizing 4th National Water Awards.

2. Details of Awards:

Sl. No.	Category of Award	Eligible Entity	Award	No. of Award
1.	Best State	State Government/ UT	Trophy with Citation	3 Awards
2.	Best District	District Administration/ DM/ DC	Trophy with Citation	3 Awards
3.	Best Village Panchayat	Village Panchayat	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh
4.	Best Urban Local Body	Urban Local Body	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh
5.	Best Media (Print & Electronic)	Newspaper/ Magazine/TV Shows	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh
6.	Best School	School	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh
7.	Best Institution for Campus usage	Institution/RWA/ Religious/Higher Education organization	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh
8.	Best Industry	Small/ Medium/ Large Scale Industry	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh
9.	Best NGO	Registered NGOs	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh

10.	Best Water User Association	Water User Association	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh
11.	Best Industry for CSR Activities	Large/ Medium/ Small Industry	Cash Awards & Trophy with Citation	3 Awards: First award: Rs.2 lakh Second award: Rs.1.5 lakh Third award: Rs.1 lakh

3. Criteria for various categories of 4th National Water Awards:-

1. Best State:

Sl No.	Criteria	Marks
1.	Preparation or Revision of State Water Policy document.	5
2.	Follow-up action in implementation of water policy document – Concrete steps and conspicuous impact.	5
3.	Creation of Water Regulatory Authority and State Ground Water Authority.	5
4.	Minor Water Conservation Interventions – Furnish Techno – Physical Details	10
5.	Medium & Major Irrigation ventures – Furnish Project-wise Technical Note. (Performance evaluation and benchmarking will be taken into account for marking)	5
6.	Status of work done under Jal Jeevan Mission And Jal Shakti Abhiyan.	10
7.	Irrigated area transformed from conventional to micro irrigation (Irrigated area of existing projects and that of individual beneficiaries both, exclusively) and Utilization of water thus saved owing to this switch over.	5
8.	Number of active Water User Associations and support provided.	5
9.	New projects with micro irrigation systems.	5
10.	Rehabilitation/Renovation/Restoration of old and existing projects - Enhancement in project efficiency. (Furnish comparison of pre and post authentic data viz:- enhancement in storage, regaining of lost irrigation potential i.e. ICA, restoration of projected irrigation intensity, improvement in feeding tail command, reduction in losses & prodigality etc.)	10
11.	Scientific treatment and restoration of degraded drainage areas targeting conduciveness in natural recharge phenomenon, reviving liveliness of streams and micro conservation etc. (Furnish narrative note elaborating strategy & methodology adhered upon, configuration of interventions, implementation, and provisions to ensure sustainment of interventions etc. duly accompanied with data of achievements.)	10
12.	Treatment and reuse of domestic, commercial sewage and Industrial effluent and its impact on surface water quality.	10
13.	Roof top rain water harvesting, including traditional structures in prevalence in rural India.	5

14.	Management and utilization of data/IT technology in water auditing, water conservation & irrigation management including ground water monitoring & assessment. A narrative note on application of water audit results and conspicuous impact of technological advancement & IT applications etc. in overall perspective. <i>(Note: This includes urban water management, data management (water) and NHP related activities/progress)</i>	10
Total Marks		100

2. Best District:

Sl. No.	Criteria	Marks
1.	Efforts made for rejuvenation of rivers, restoration of river banks and preservation of flood plains.	10
2.	Creation of Artificial Recharge Structures and maintenance, upkeep and maintenance of existing recharge system.	10
3.	Water bodies mapped, entered in revenue records and revived in the District.	10
4.	Micro water storage structures created with storage capacity (MST/MIT like structures).	5
5.	Use of Micro Irrigation and area added during the last year.	10
6.	Roof top rain water harvesting and traditional rain water harvesting structures in numbers and storage capacity along with functional status and water use details. Efforts made to capture data of water conservation structures created by private individuals/entities.	10
7.	Measures adopted for Springshed Management for maintenance of the water quality of the springs/ ground water resources.	5
8.	Pollution abatement steps, including recycle and reuse of waste water. Efforts made to be duly substantiated with data.	10
9.	Removal of encroachments and illegal infringements in catchment vis-a-vis waterways (like sand mining, etc). Furnish details and positive impacts thereof.	10
10.	Number of trees planted, and maintenance mechanism for survival for trees.	5
11.	Mass sensitization and capacity building in water conservation and management, including water budgeting. Furnish details of activities and impact thereof.	5
12.	Leadership and innovation exhibited by the District Administration to involve community in the activities mentioned 1-11 above.	10
Total Marks		100

3. Best Village Panchayat:

Sl. No.	Criteria	Marks
1.	Number of water bodies revived with community participation.	20
2.	Innovative practices for enhancing ground water Furnish data & documents to substantiate.	10
3.	Number of new water conservation structures and their storage capacity.	10
4.	Community mobilization for adopting of water efficient cropping pattern, and efficient water management practices, and results thereof.	20
5.	Water Shed development activities (contour bunding/trenching), and tree plantation.	10
6.	Number of new ponds created and capacity in Cum., and mechanism for sustainment of creations.	20
7.	Mass sensitization and capacity building in water conservation and management, including water budgeting. Furnish details of activities and impact thereof.	10
	Total Marks	100

4. Best Urban Local Body (ULB):

Sl. No.	Criteria	Marks
1.	Performance of the ULB in Water Supply & Distribution against the prescribed Service Level Benchmarks (SLBs) viz. Coverage & extent of metering of water connections, and continuity of water supply, Per capita supply of water, Extent of Non-revenue Water (NRW) (including leakages/losses), Quality of water supplied (meeting the BIS-10500 drinking water quality norms), Cost recovery in water supply services; Efficiency in collection of water supply charges, Water audits conducted (frequency of audits & performance report) & efficiency in redressal of customer complaints, O&M and Use of IT based intervention for performance enhancement in water supply & distribution.	40
2.	Performance of the ULB in Sewerage Management against the prescribed Service Level Benchmarks (SLBs) viz. Coverage of toilets & sewage network as well as collection efficiency of the sewage network, Adequacy of sewage treatment capacity and quality of sewage treatment (against norms), Extent of reuse and recycling of sewage, Efficiency in collection of sewage charges, Extent of cost recovery in sewage management and redressal of customer complaints.	30
3.	Water conservation interventions undertaken viz. Roof top Rain Water Harvesting structures and storage capacity created, (Number of structures erected/created and practical state of functioning and associated impacts), Revival of traditional water bodies/ponds/lakes/springs/others, (Practical	20

	achievements in terms of number of interventions/area revived/ capacity created/communities benefitted/sustainability/other associated benefits), Innovative interventions for ground water recharge/replenishment undertaken, (Practical achievements in terms of no. of interventions/quantum of water recharged/increase in GW level/other associated benefits), Tree plantation activities carried out by ULB.	
4.	Leadership exhibited by the ULB Administration to involve community in all aspects of improving water conservation and mass sensitization & public awareness programs and capacity building of the staff. (Furnish details of activities and impact thereof)	10
Total Marks		100

5. Best Media (Print and Electronic):

Sl. No.	Criteria	Marks
1.	Number of meaningful articles published or programmed aired on water conservation and management.	25
2.	Content related to water issues.	25
3.	Circulation of the newspaper & magazine/ reach of electronic media.	25
4.	Positive impact & consequences of reporting.	25
Total Marks		100

6. Best School:

Sl. No.	Criteria	Marks
1.	Presence of a water action plan with well-defined and achievable targets.	15
2.	Setting up a water collection system (roof-top and pits etc.) to gather rain water for watering plants and other non-potable uses.	15
3.	Number of trees planted in the school premises and outside.	15
4.	Install low-flow water saving devices in washrooms and campus.	10
5.	Number of Painting, Essay and Debate competitions organized to promote water conservation and management activities.	25
6.	Number of innovative works and activities done (not covered in other criteria) to promote water conservation and management activities.	10
7.	Voluntary work done by the school students outside their school for water conservation and management activities.	10
Total Marks		100

7. Best Institution for Campus usage:

Sl. No.	Criteria	Marks
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1.	Number of Roof top rain water harvesting structures created in numbers and storage capacity and functional status and how water was used. Furnish complete details.	15
2.	Quantity of water saved by implementing water conservation and management activities (other than roof-top RWHS). Furnish details.	15
3.	Number of awareness activities for water conservation and management and its conspicuous impact.	15
4.	Efforts made for cleaning water bodies/storages. Furnish details.	15
5.	Number of trees planted and survived and mechanism for ward, watering & upkeep of plants.	15
6.	Achievements in the context of liquid sewage collection, transmission, treatment, recycle and reuse duly substantiated with data.	15
7.	Any other innovative/unique work done on water conservation and management.	10
Total Marks		100

8. Best Industry:

Sl. No.	Criteria	Marks
1.	Corporate commitment to water efficiency - Designate a water efficiency coordinator, Develop a mission statement and a plan, Educate and involve employees in water efficiency efforts, awards given in your company for identifying and innovative solutions to reduce water consumption.	15
2.	Water Audit and setting targets for future.	15
3.	Installation of high-efficiency plumbing fixtures, appliances and other equipment yielding substantial savings on water.	15
4.	Installing and maintaining ETP (effluent treatment plant) and STP (sewage treatment plant) in industry area to treat waste water and its reuse. (Achieving the zero liquid discharge mandates).	15
5.	Installation of water treatment (other than ETP/STP) mechanisms like Reverse Osmosis and other relevant treatment mechanisms.	15
6.	Efforts in saving of non-processed water.	15
7.	Narrate any other implemented ways of saving water in your industry/innovations.	10
Total Marks		100

9. Best NGO:

Sl. No.	Criteria	Marks
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1.	Details of work done in the areas of water conservation and management. Furnish exhaustive note to substantiate claim/version along with resources mobilizing details.	20
2.	Innovative/Unique technologies adopted/implemented Research and Development efforts made. Furnish complete details on techno-economic viability and adoption feasibility etc. complete.	20
3.	Water bodies revived with data of additional storage created and its use with details of beneficiaries.	10
4.	Micro water storage structures created with storage capacity with water use strategy.	10
5.	Roof top rain water harvesting and traditional rain water harvesting structures in numbers and storage capacity in Cum.	10
6.	Recorded benefits of water harvested from Roof top duly substantiated with requisite data.	10
7.	Awareness campaigns done resulting in mass participation. Details thereof	10
8.	Any Capacity building done and the conspicuous impacts thereof. Sustainability of work done (after project period).	10
Total Marks		100

10. Best Water User Association:

Sl. No.	Criteria	Marks
1.	Number of members. Furnish tree chart and details of configuration.	10
2.	Area under Agriculture, CCA, ICA, Irrigation intensity.	10
3.	Water supplied to meter and levy collected.	10
4.	Upkeep and Maintenance of infrastructure.	10
5.	Water use efficiency achieved.	10
6.	Uniformity and parity of distribution in the regime of WUA.	10
7.	Adoption of Micro Irrigation.	15
8.	Cognizance to soil health card.	10
9.	Adherence to recommended/stipulated cropping pattern according to water availability.	10
10.	Exercising checks on prodigality coupled with recycle and reuse of waste water.	5
Total Marks		100

11. Best Industry for CSR Activities:

Sl. No.	Criteria	Marks
1.	CSR amount spent in the last one year on water conservation and	

	management, give percentage share of TOTAL CSR provision. Furnish details of financial & other resources contribution in monetary terms to other institutions and amount spent by industry itself on water conservation interventions.	30
2.	Types and details of activities implemented in water conservation and management under CSR in the last one year.	20
3.	Number of people benefitted with the activities implemented under CSR in the last one year.	20
4.	Any innovative technology promoted under CSR in the last one year.	10
5.	Any capacity building effort for community done under CSR in the last one year.	10
6.	Any other impacts/outcomes of the activities taken up under CSR in the last one year.	10
	Total Marks	100

4. Procedure for Forwarding the Application for Awards -

Procedure for submitting the applications for each category under the awards is given below:

➤ **For Best State:**

The Water Resources/ Irrigation/ Agriculture department of respective State/ UT Government will forward the application duly vetted by Secretary of respective department. A detailed note shall be enclosed with the application. The detailed note shall encompass the work done in the water resources conservation & management sector along with details on the points mentioned under evaluation criteria for Best State. It shall also contain a PowerPoint presentation of around 6 slides covering the details of work carried out. This presentation shall be forwarded in soft copy (online format) only alongwith the application. In addition to above, if any applicant desires to submit any video(s) of his/her work, the link of same may be included in the PPT. Supporting newspaper coverage and photographs, if any, may also be submitted alongwith the application.

➤ **For Best District/ Best Village Panchayat/ Best Urban Local Body:**

The District Administration/ Village Panchayat/ Urban local body will forward the applications duly vetted by District Collector/ District Magistrate/head of the body. A detailed note shall be enclosed with the application. The detailed note shall encompass the work done in the water resources conservation & management sector along with details on the points mentioned under evaluation criteria for the category. It shall also contain a PowerPoint presentation of approximately 6 slides covering details of work done. This presentation shall be forwarded in soft copy (online format) only along with the application. In addition to above, if any applicant desires to submit any video(s) of his/her work, the link of same may be included in the PPT. Supporting newspaper coverage and photographs, if any, may also be submitted alongwith the application.

➤ **For Best Media (Print & Electronic):**

The application to be forwarded shall include the details of the parameters for the category and shall be vetted by head of the organization. It shall also contain a PowerPoint presentation of approximately 6 slides covering details of work done. This presentation shall be forwarded in soft copy (online format) only along with the application. In addition to above, if any applicant desires to submit any video(s) of his/her work, the link of same may be included in the PPT. Supporting newspaper coverage and photographs, if any, may also be submitted alongwith the application.

➤ **For Best School:**

The application to be forwarded shall include the details of the parameters for the category and shall be vetted by the principal of the school. It shall also contain a PowerPoint presentation of approximately 6 slides covering detail of work done. This presentation shall be forwarded in soft copy (online format) only along with the application. In addition to above, if any applicant desires to submit any video(s) of his/her work, the link of same may be included in the PPT. Supporting newspaper coverage and photographs, if any, may also be submitted alongwith the application.

➤ **For Best Institution for Campus usage:**

The application to be forwarded shall include the details of the parameters for the category and shall be vetted by the head of the institution/ Religious organization/ Resident Welfare Association (RWA)/ Higher Education Organization. It is desirable that a PowerPoint presentation of approximately 6 slides covering the details of work done is also submitted. This presentation shall be forwarded in soft copy (online format) only alongwith the application. In addition to above, if any applicant desires to submit any video(s) of his/her work, the link of same may be included in the PPT. Supporting newspaper coverage and photographs, if any, may also be submitted alongwith the application.

➤ **For Best Industry/ Best Industry for CSR Activities :**

The application to be forwarded shall include the details of the parameters for the category and shall be vetted by the head of the Industry. It shall also contain a PowerPoint presentation of approximately 6 slides covering details of work done. This presentation shall be forwarded in soft copy (online format) only alongwith the application. In addition to above, if any applicant desires to submit any video(s) of his/her work, the link of same may be included in the PPT. Supporting newspaper coverage and photographs, if any, may also be submitted alongwith the application.

➤ **Best NGO:**

The application to be forwarded shall include the details of the parameters for the category and shall be vetted by the Head of the organization. It shall also contain a PowerPoint presentation of approximately 6 slides covering details of work done. This presentation shall be forwarded in soft copy (online format) only along with the application. In addition to above, if any applicant desires to submit any video(s) of his/her work, the link of same may be included in the PPT. Supporting newspaper coverage and photographs, if any, may also be submitted alongwith the application.

➤ **Best Water User Association:**

The application to be forwarded shall include the details of the parameters for the category and shall be vetted by the Head of the Association. It shall also contain a PowerPoint presentation of approximately 6 slides covering details of work done. This presentation shall be forwarded in soft copy (online format) only along with the application. In addition to above, if any applicant desires to submit any video(s) of his/her work, the link of same may be included in the PPT. Supporting newspaper coverage and photographs, if any, may also be submitted alongwith the application.

5. Forwarding the application:

Irrespective of the category, all the applications shall be made through the website www.awards.gov.in. Only the applications which are submitted online and are complete in all respects will be considered for evaluation by the Department. The last date for submitting the entries is 15th September, 2022.

(The Department of Water Resources, River Development & Ganga Rejuvenation reserves all rights to cancel, amend all or any part of this contest and/ or terms and conditions/ technical parameters/ evaluation criteria/ award money etc. without any notice.)

****The end****