

**MAHARASHTRA STATE**  
**DRAFT TARIFF PROPOSAL**  
**FOR CONTROL PERIOD JULY 2026 TO JUNE 2029**



**MAHARASHTRA WATER RESOURCES  
REGURATORY AUTHORITY**

**30<sup>th</sup> April 2026**



## Draft Tariff Proposal for Control Period 2026-2029

### **1.0 BACKGROUND :-**

#### **1.1 Provisions as per para 17 of Maharashtra State Water Policy 2019, dated 05/09/2019, is as follows -**

Water pricing plays an important role in regulating the water use and ensuring the efficiency of water use. The State has already entrusted the responsibility of tariff determination to Maharashtra Water Resources Regulatory Authority (MWRRA). The Authority is further guided by following Principles in finalising tariff structure;

*a) The Authority shall function in a transparent and participatory manner, conducting public consultations & hearing before deciding upon the tariffs.*

*b) Authority shall ensure the realisation of at least norm based recurring expenses on the water infrastructure initially, as well as cost reflective water pricing subsequently in a phased manner.*

*c) The recurring expenses shall include operation and maintenance charges including electricity charges, spares, consumables, establishment and administrative charges, overheads and also the cost of special repairs (restoration and retrofitting of structures) including replacement cost of any component of the infrastructure (viz. control gates etc.), required to ensure sustainability of the system, water use efficiency, user access to avail water rights and equitable water distribution.*

*d) In order to meet equity, efficiency and economic principles, the water charges, as a rule, shall be determined on volumetric basis.*

*e) The pricing of water shall encourage its efficient use and reward conservation.*

*f) Recycle and reuse of water after treatment of sewage water to specified standards be incentivised through a properly planned tariff system.*

*g) The cross-subsidy among various users categories will be removed in a gradual manner.*

#### **1.2 There is a provision as per the MWRRA Act, 2005 Section 11 (d) , to establish a water tariff system , and to fix the criteria for water charges at sub - basin, river basin and State level after ascertaining the views of the beneficiary public, based on the principal that the water charges shall reflect the full recovery of the cost of the irrigation management, administration, operation and maintenance of water**

resources project. As per Section 11(u) of the Maharashtra Water Resources Regulatory Authority Act, 2005, water tariffs are to be reviewed and revised every three years.

- 1.3 As per the provisions of the Act, MWRRA has set the criteria for determination of bulk water tariff for the first time during the control period 2010 to 2013. Accordingly water charges were fixed for the year 2010 to 2013, vide Government Resolution Sankirn 2010 /407/10/ IM (Policy), dt. 29/06/2011. The water charges for the period 2013 to 2016 were not revised till January 2018 due to administrative reasons. Therefore, the government has extended the water tariff fixed for the period 2010 to 2013 from time to time. After that, the Authority as per the order dated 11/01/2018, issued revised water charges for the control period from 2017 to 2020.
- 1.4 After the expiration of this control period, delay in receiving basic data and tariff proposal from the government for some technical issues and also due to adverse effect of Pandemic Covid-19 restrictions, the tariff order has been extended vide G.R. No. BSA-2019/C. No. 153/IM (Policy), 31/07/2020, 19/01/2021, 29/07/2021 and 30/12/2021.
- 1.5 Meanwhile, following the issuance of the Second Tariff Order in January 2018, and considering the difficulties experienced in tariff determination under the applicable regulations, the tariff fixation regulations were repealed through a separate notification published in the Gazette, Part IV (C), dated 24/05/2019. The Authority, with the objective of establishing a transparent and consistent procedure for fixing the bulk water tariff system, as well as for its periodic review and revision, notified the **“MWRRA (Fixing Criteria for and Issuance of Tariff Orders for Bulk Water) Guidelines, 2019”** on 14/11/2019. Meanwhile, the authority prepared an approach paper for the determination of bulk water tariffs for the year 2020-23 in October 2019. After following the procedure laid down in these guidelines, the Authority, vide order dated March 29, 2022, issued revised water rates for the control period 2022–25, while retaining the existing rates of 2020 for an additional two years due to the impact of the COVID-19 pandemic. Further, upon the request of the Government, an extension of one year was granted for the tariff under this order.

- 1.6** The Bulk Water Tariff Order for the control period 2022–25 was issued on March 29, 2022. The prevailing tariff under this Order continues to remain applicable up to June 2026, as a one-year extension was granted at the request of the Government (Letter no. संकीर्ण -२०२४/प्र. क्र. १६१/२४/सिंव्य(धोरण) दि. २०/०६/२०२५ आणि ३०/१२/२०२५). The Authority initiated the tariff review process in 2024. An Approach Paper was hosted on the Authority's website in April 2024. Subsequently, the draft criteria for the Bulk Water Tariff (BWT) for the ensuing control period were prepared and circulated to focus group experts for their views during September 2024. Based on the comments and suggestions received, the draft criteria were further revised in December 2024. In view of the extension granted to the existing tariff order, the forthcoming control period has been revised from 2025–28 to 2026–29. Accordingly, the revised draft criteria, incorporating necessary modifications, are hereby placed for public consultation in April 2026.
- 1.7** The Authority, after receiving Tariff Proposal from WRD in 24/02/2026 has prepared draft tariff proposal for (BWT 2026-29) with projections based on available data upto Irrigation Status Report (ISR) 2023-24 and percentage of use for different subcategories as per WRD tariff proposal. Revised draft criteria and draft tariff proposal are hereby hosted on MWRRRA website "www.mwrra.maharashtra.gov.in" for ascertaining the views of the beneficiary public as provided in section 11 (d) of the Act. The notices to that effect to be published in two Marathi and one English State level daily newspapers. The beneficiary public can suggest/ offer their comments on the drafts within 30 days from the date of hosting of both drafts (Draft Tariff Criteria and Draft Tariff Proposal) on website. The copies of the drafts are also provided to Executive Directors of all five Irrigation Development Corporations with a request to make available the copies of the Drafts in their divisional and sub-divisional offices for the Comments of Stakeholders. The copies of the drafts will also to be circulated to concerned line departments. The beneficiary public has the options to submit their comments through e-mail or by post within the stipulated period/date.
- 1.8** After the careful consideration of the comments received from the Stakeholders on merit basis, the Criteria for Bulk Water Tariff (CBWT 2026-29) as well as BWT Proposal 2026-29 would be finalized by the Authority.

**1.9** The Rates specified in the Bulk Water Tariff Order shall be effective from 1<sup>st</sup> July 2026 to 30<sup>th</sup> June 2027. Thereafter, the rates shall be escalated at 10% per annum in the subsequent years.

**2.0 Validity of the Criteria:-**

These criteria will be valid for 3 years of the control period from 01/07/2026 to 30/06/2029. The Authority reviewed existing tariff as per provisions under section 11(u) & taking into consideration projected O & M cost as per section 11(d) for the period of July 2026 to June 2029.

This Criteria is valid for three water accounting years starting from the year in which tariff order is issued as per provisions in Para 2(14) of the Guidelines for the control period of 01/07/2026 to 30/06/2029. To finalise this criteria, the Authority shall follow the procedure stipulated in Para 3 of the Guidelines, 2019.

**3.0 Basic information for determining water tariffs:-**

**3.1** The year wise irrigation potential created, irrigation potential utilised for the period 2016-17 to 2023-24 is as per Table 1 below.

**Table No. - 1  
Irrigation Potential Created & Actual Utilised**

(Lakh Hector)

Year	Irrigation Potential Created (Aggregate)	Irrigation Potential Utilised (Aggregate)
2016-2017	49.65	40.56
2017-2018	50.36	39.43
2018-2019	51.23	35.97
2019-2020	53.04	40.97
2020-2021	54.15	41.59
2021-2022	54.95	42.10
2022-2023	55.61	42.33
2023-2024	56.38	36.71

Source :- ( Irrigation Status Report ISR Profroma - 8)

As per Table-1, there is a difference of 19.67 lakh hectares (34.89%) between the irrigated potential created of the State and the irrigation potential utilised. The government plans to bridge the gap by repairing canals, supplying water through closed pipes, micro-irrigation and lining.

- 3.2 The annual water consumption (Mcum) for the period 2016-17 to 2023-24 for agricultural, domestic and industrial purposes is as per Table 2 below.

**Table no.-2**  
**Agriculture, Domestic & Industrial Water Use**

(Mcum)

Year	Agriculture	Domestic	Industrial	Other	Total
2015-16	12110	4776	704	1706	19296
2016-17	19930	4689	672	2369	27660
2017-18	18573	4929	755	1632	25889
2018-19	16162	5235	775	1527	23698
2019-20	18765	4639	847	2294	26545
2020-21	19040	4571	881	957	25450
2021-22	19867	4962	948	453	26229
2022-23	20872	5034	892	1275	28073
2023-24	18202	5525	939	1535	26201

Source :- (Irrigation Status Report ISR Performa- 22)

- 3.3 The average percentage of Domestic Water Use for the year 2020-21 to 2023-24 by Gram Panchayats, ULBs and Muncipal Corporations is as per Table 3 below.

**Table No.-3****Average Water Use in Grampanchayat, ULBs and Municipal Corporaion****(Percentage)**

Year	Sub Category				Total %
	Grampanchayat %	ULBs %	Municipal Corporation		
			Domestic %	Commercial %	
2020-21	21.22	9.90	66.87	2.00	100
2021-22	21.46	9.08	65.99	3.47	100
2022-23	19.18	16.78	62.25	1.79	100
<b>Average</b>	<b>20.62</b>	<b>11.92</b>	<b>65.04</b>	<b>2.42</b>	<b>100</b>

Source :- ( as per WRD proposal received on 24/02/2026 )

3.4 The water use as a Category A and Category B industries are as per the table below:

**Table No.-4****Percentage of average Water Use as Category A Industry and Category B Industry****(Percentage)**

Year	Sub category			Total %
	Category A Industry %	Category B Industry %	Domestic Water Use in	
			Industrial units %	
2020-21	71.26	3.32	25.42	100
2021-22	77.59	0.88	21.53	100
2022-23	75.40	0.95	23.65	100
<b>Average</b>	<b>74.75</b>	<b>1.72</b>	<b>23.53</b>	<b>100</b>

Source :- ( as per WRD proposal received on 24/02/2026 )

3.5 Water charges levy, recovery for irrigation &amp; non-irrigation of projects for the year 2016-17 to 2023-24 is given in Table 5A &amp; 5B.

**Table: - 5 A**

**Irrigation Water Charges Levy & Recovery**

(Rs. Cr.)

Sr. No.	Year	Irrigation		
		Levy (Rs. In Cr)	Recovery (Including Local Cess)	
			Recovery (Rs. In Cr)	Percentage %
1	2016-17	73.05	59.48	81.42
2	2017-18	93.72	74.30	79.28
3	2018-19	105.79	78.27	73.99
4	2019-20	114.04	59.96	52.58
5	2020-21	130.57	93.71	71.77
6	2021-22	180.88	101.76	56.26
7	2022-23	172.62	103.38	59.89
8	2023-24	457.40	105.50	23.07

Source :- ( Irrigation Status Report ISR Profroma-17)

**Table No. -5 B**

**Non Irrigation Water Charges Levy & Recovery**

(Rs. Cr.)

Sr.No.	Year	Non Irrigation		
		Levy (Rs. In Cr)	Recovery (Including Local Cess )	
			Recovery (Rs. In Cr)	Percentage %
1	2016-17	690.47	513.43	74.36
2	2017-18	735.06	613.84	83.51
3	2018-19	1030.95	965.87	93.69
4	2019-20	1195.68	908.34	75.97
5	2020-21	1004.03	901.44	89.78

Sr.No.	Year	Non Irrigation		
		Levy (Rs. In Cr)	Recovery (Including Local Cess )	
			Recovery (Rs. In Cr)	Percentage %
6	2021-22	1417.29	1058.36	74.67
7	2022-23	2211.27	1448.17	65.49
8	2023-24	2977.74	1982.43	66.57

Source :- ( Irrigation Status Report ISR Proforma-17)

The Authority has observed a decline in the percentage recovery of water charges over the years. In the non-irrigation sector, recovery has decreased from 93.69% in 2018-19 to 66.57% in 2023-24. Similarly, in the irrigation sector, recovery has declined significantly from 81.42% in 2016-17 to 23.07% in 2023-24. It has further been noted that recovery targets, as stipulated in the MWRRA Tariff Order, 2022, have not been adequately set or enforced by the Water Resources Department (WRD) for the Irrigation Development Corporations (IDCs) and River Basin Agencies (RBAs). Accordingly, the Authority has prescribed specific targets for improving recovery efficiency, as detailed in "Annexure 4" (Responsibilities of Service Providers). The WRD shall ensure that these targets are duly implemented and achieved by the IDCs.

**3.6 Operation & Maintenance Cost:** - Section 11 (d) of the Act provides for fixing of water tariff rate in such a way that the entire cost of administration, operation and maintenance of irrigation management is reflected. As per the definitions in the Guidelines issued by MWRRA on 14/11/2019, the cost of various items covered under "Admitted Operation and Maintenance Cost" is given in the table below.

**Table No.-6**

**Operation & Maintenance Cost**

(Rs. Cr.)

Sr. No.	Sr. No. of Para 2 of MWRRA Guidelines, 2019	Details of Cost	Admitted O & M Cost for 2026-27	
1	15	<b>Cost of Administration</b>	Total number of staff as per norms (Akrutibandh) of Circle & Division offices is 2960. Cost of salaries & allowances as per seventh pay commission.	150
2	16	<b>Cost of Irrigation Management</b>	It includes salaries and allowances of Irrigation Management Sections & Irrigation Sub Divisions as per 7 <sup>th</sup> pay commission, expenses on contingent field staff appointed during rotation period, office expenses, stationery, advertisements, vehicles, purchase of miscellenous material, formation of Water User Associations, crop measurement, assessment and recovery of water charges.	1015
3	17 + 19	<b>Cost of Maintenance + Cost of Operative Maintenance</b>	It includes expenses on pumping out water from the drainage galleries, restoring discharge carrying capacity of canals by removing sealed, weeds, shrubs, restoring bridged sections of canals, repairs to canals structures to prevent water losses, replacing damaged rubber seals/ stem rods, repairs of residential and non-residential buildings for operating staff.	762
4	18	<b>Cost of Operations</b>	It includes Energy charges of lift irrigation schemes, spares, consumbles etc. including other items.	173
5	20	<b>Cost of Preventive maintenance</b>	It includes expenses on painting, lubrication of moving parts in Electro-mechanical equipments in head works, lift irrigation schemes and canal control structure, treating the leakage paths and arresting the leakages through bank work to avoid piping failures, remedial measures to prevent progress of retrograsion in Spillway channels, restoring damged pointing in stone machinery etc.	200

Sr. No.	Sr. No. of Para 2 of MWRRA Guidelines, 2019	Details of Cost	Admitted O & M Cost for 2026-27
		<b>Total O &amp; M Cost (A)</b>	<b>2300</b>

6	<b>Cost of Irrigation management of schemes to be handed over to WUAs</b>	Total WUAs functional 3951 nos. , Total area covered -15.6 lakh ha Average cost of repairs Rs. 38000/ha (average rate of 15 WUA works of Pench project) Total estimated cost - 15.6 x 38000 = 5927 cr. Period of completion of works 3 years =5927/3=1976 cr. Average cost per year Rs. 1976 cr Say = Rs. 1500cr.	<b>1500 Cr.</b>
		<b>Grand Total O &amp; M Cost with Special Repairs (Say) (B)</b>	<b>3800 cr.</b>

**Note: State Water Policy 2019, para 3 and As per Section 22 of MMISF Act, Cost of works as per joint survey with WUAs, required to be completed before handing over the area for Irrigation management to WUAs. Penal and delayed charges can be earmarked for the utilisation for cost of Irrigation Management of schemes to be handed over to WUA as mentioned above. Balance amount for the WUAs can be made by budgetary provision under capital head account and can be treated as government subsidy with the approval of the competent Authority. Thus, Bulk Water tariff for 2026-29 is determined so as to recover total O & M cost (A) Rs. 2300 cr. only.**

**3.7** Taking into consideration average of last 15 years data estimated available storage, kharif water use and evaporation loss, total utilisable water and category wise estimated use is given in Table 7 - A below.

Recoverable water charges from agricultural, domestic and industrial use as per criteria proposed by MWRRA is given in table 7 - B.

**Table 7 - A**

**Water Use of different user categories from WRD projects for BWT July  
2026- June 2029**

**(Mcum)**

<b>Sr. No.</b>	<b>Description</b>	<b>Quantity of Water as per ISR (Mcum)</b>	<b>Refernece</b>
1	Storage potential created (as on year 2024 )	43741	ISR 2023 - 24, Proforma 22 (Storage modified by chief auditor in futther ISRs)
2	Estimated Storage as on 15 October of every year	30619	70% of Storage Potential ISR Proforma 22
3	Estimated Evaporation Loss	4700	Average of last 15 years ISR 2009 - 10 to 2023 - 24, Proforma 23
4	Net Utilisable storage on 15 Oct.(2-3)	25919	
5	Estimated kharif use	3200	Last 05 year average ISR 2019 - 20 to 2023 - 24 Proforma 23
6	Total Transmission loss through river	1596	Last 05 year average ISR 2019 - 20 to 2023 - 24 Proforma 23
7	Total Annual Water Use(2+5)	33819	
8	Category wise annual use		
	8.1 ) Domestic Water Use	6249	Last 05 years average 2019-20 to 2023-2024 Proforma 22
	8.2) Industrial Water Use	900	Last 05 years average 2019-20 to 2023-2024 Proforma 22
	8.3) Evaporation Losses	4700	Average of last 15 years ISR 2009 - 10 to 2023 - 24, Proforma 23
	8.4) Agricultural use [7-(8.1 +8.2+ 8.3)]	21970	Expected water use
	Total = (8.1+8.2+8.3+8.4)	33819	

**Note: Agricultural water use appears to be less than the previous hydrological years. This is because of uncertain rainfall and Climate change which is reflected in the Table no. 2 about actual water use in previous five years.**

**Table No 7 - B**

**Weighted Average rate for each category for year 2026-27**

(Rs. In Cr)

Sr. No	Category	Reff. of estimated Water Use as per Table 7 - A	Estimated water use	Year 2026-27 Estimated O & M cost	Share in as per MWRR A Criteria for 2026 - 29	Cost Allocation for category	Weighted Avg. rates (Rs. For 1000 Litre ) for 2026 - 27
		(Mcum)	(Mcum)	(Rs. in Cr)	%	(Rs. In Cr)	(Rs/cum)
1	Agricultural	Expected water use	21970	2300	19	437	0.20
2	Domestic	Last 5 years average 2019-20 to 2023-2024 Proforma 22	6249		22	506	0.60
3	Industrial	Last 5 years average 2019-20 to 2023-2024 Proforma 22	900		59	1357	13.50
Total			29119		100	2300	

Weighted Average rate in above table can be used for guidance only to calculate basic rate after taking into consideration source wise and category wise water use as well as allocated cost. Actual proposed rates are different. Source wise and category wise basic rates are calculated based on the average rates as above.

#### **4.00 Proposed Water Tariff for Agriculture Use :-**

Total estimated water use for agriculture as per table 7 – A para 3.7 is 21970 Mcum and expected water charges recovery is Rs. 437 Cr. Accordingly weighted average rate for agricultural use of Individual user is Rs. 0.20/Cum (Rs. 0.20 for 1000 Litre). In order to promote formation of water user association basic rate for WUA is proposed at 0.75 times of Individual.

Flow Irrigation use for Hot weather is about 43.35% whereas, it is 44.05% for Rabi season. As per the criteria, one & half times rate (1.5 times) is applicable for hot weather season. Water supply for agriculture is carried out by canal flow & Lift. Water use by lift is through reservoir, canal & river sources. Total estimated water use & water charges recovery is given in table – 8 below;

**Table No. - 8**

**Agricultural Source wise estimated water use & expected recovery for year 2026-27  
[Water Use (Mcum) Revenue (Rs. Cr.)]**

<b>Sr. No.</b>	<b>Source of Water Supply</b>	<b>Percentage against total agricultural water use</b>	<b>Expected Total Water Use</b>	<b>Expected Total Revenue</b>
		<b>%</b>	<b>(Mcum)</b>	<b>(Rs. Cr.)</b>
1	Water Supply by canal flow	68	14939	437
2	Water Supply by lift	32	7030	
	Total	100	21970	

Source :- ( as per WRD proposal received on 24/02/2026 )

Estimated Water use for canal flow system of WUAs and individual beneficiaries by lift from reservoir, canal & river is given table 9 below;

**Table - 9**  
**Agricultural estimated water use by canal flow & private lifts**

**(Mcum)**

<b>Sr. No.</b>	<b>Source of Water supply</b>	<b>Estimated Water use (Mcum)</b>	<b>Percentage with total agricultural use %</b>
1	By canal flow system		
	A) WUAs	3527	16.06
	B) Individual Beneciary	11412	51.97
	Total (A+B)	14939	68
2	By Lift		
	C) Assured Water Supply through Reservior.	3011	13.70
	D) Regulated river reach/canal downstream of dam / K.T. weirs with back up reservoirs on upstream /tail race water of hydropower stations	3074	13.97
	E) Canals of minor projects, K.T. weirs without back up of reservoirs & arrangement without any regulation in absence of bandhara	714	3.24
	F) Reservoir constructed at own cost by water user entity & also maintained at its own cost	231	1.05
	Total (C+D+E+F)	7030	32
	Total (1+2)	21970	100

Source :- ( as per WRD proposal received on 24/02/2026

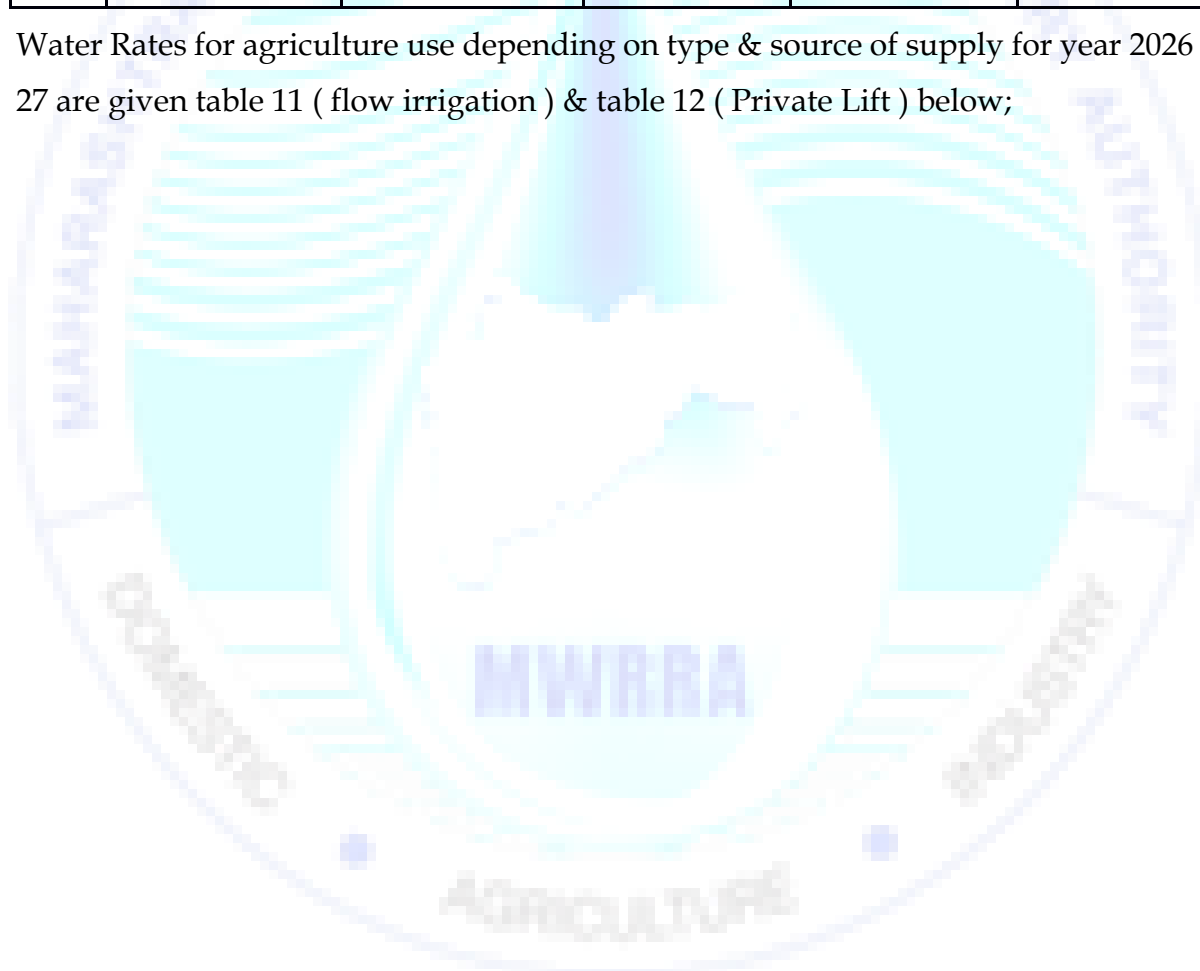
**Table - 10**

**Agricultural Water Rates for Flow Irrigation for year 2026-27**

**Rs. / Cum (Rs. for 1000 Litre)**

Sr. No.	Season	Registered WUAs		Individual Beneciary	
		Weighted Average Rate for year 2026-27	Proposed Rate	Weighted Average Rate for year 2026-27	Proposed Rate
1	Kharif	0.16	0.08	0.20	0.10
2	Rabi		0.16		0.20
3	Hot Weather		0.24		0.30

Water Rates for agriculture use depending on type & source of supply for year 2026 to 27 are given table 11 ( flow irrigation ) & table 12 ( Private Lift ) below;



**Table- 11**

**Proposed rates for flow irrigation depending on type & source of water supply during year 2026 to 2027**

**(Rs./ Cum) (Rs. for 1000 Litre)**

Sr. No.	Type of water supply	Proposed Rate (Rs./ cum)			Expected water Use ( Mcum)			Expected Water Charges recovery (Rs. Cr.)		
		Kharif	Rabi	Hot Weather	Kharif (12.60%)	Rabi (44.05%)	Hot Weather (43.35%)	Kharif	Rabi	Hot Weather
1	(A) WUAs	0.08	0.16	0.24	444.40	1553.64	1528.95	3.56	25.43	36.77
2	(B) Individual Beneficiary	0.10	0.20	0.30	1437.91	5026.99	4947.10	14.38	104.00	150.58
Total Expected Recovery (Rs. Cr.)								17.93	129.43	187.35
								<b>335</b>		

**Table - 12**

**Proposed Rates for Private Lift individual beneficiaries depending on type & source of supply during year 2026 to 2027 (65 % of flow rate as per criteria)**

**(Rs./ cum) (Rs. for 1000 Litre)**

Sr. No.	Type & Source of Water supply	Weighted Average Rate (Rs./cum)	Proposed Rate (Rs./cum)			Estimated Water Use ( Mcum)			Expectes Recovery (Rs. Cr.)		
			Kharif	Rabi	Hot Weather	Kharif (12.60%)	Rabi (44.05%)	Hot Weather (43.35%)	Kharif	Rabi	Hot Weather
1	Assured Water Supply	0.20									
	1) Reservoirs of Major Projects (50%)		0.08	0.17	0.25	189.69	663.17	652.63	1.58	11.04	16.30
2) Reservoirs of Medium & Minor Projects Storage Tanks. (50%)	0.07		0.13	0.20	189.69	663.17	652.63	1.26	8.83	13.04	
2	Regulated Water Supply including Transmission Losses		0.07	0.13	0.20	387.32	1354.10	1332.58	2.58	18.03	26.62
3	Partly Assured Water Supply		0.03	0.07	0.10	89.90	314.30	309.30	0.30	2.09	3.09
4	Reservoir constructed at own cost by water user entity & also maintained at its own cost	0.01	0.02	0.03	29.11	101.76	100.14	0.03	0.22	0.32	
	Total					885.72	3096.49	3047.29	5.75	40.22	59.37
Total Expected recovery									<b>105</b>		

**Table 11 + Table 12 = Rs. 335 + Rs. 105 = Rs. 440 Cr. will be recovered as against Rs.437 Cr. in Table 7 B.**

### **Incentives/ Penal Provisions : - Agricultural Water Use**

- (1) The Basic Rate (BR) for flow irrigation will be based upon 19% of the projected total O & M cost including expenditure (electricity charges, M&R cost and operation cost of the head works of Lift Irrigation Schemes) for Government Operated Lift Irrigation Schemes (LIS) & will be applicable to Individual User.
- (2) The BR for flow irrigation volumetric tariff will be fixed for Rabi season, 50% of it in Kharip season and 150% of it in Hot-weather season shall be applicable.
- (3) Water use for Private Lift Irrigation individual user will be charged at 65% of basic rate.
- (4) Period of Kharip, Rabi and Hot Weather seasons for Konkan & Vidarbha regions, and rest of the Maharashtra for purpose of levying water charges shall be as per CBWT - Table 1.
- (5) Tariff for area under Government LIS in the State will be same as that for Individual user of flow irrigation.
- (6) Water charges for irrigation of cash crops (e.g. Sugarcane, Cotton, Banana & Horticulture etc.) on the wells, within 35 meter from the boundary of the canals or Full Reservoir Level (FRL) of the storage tank, will be levied at the rate of 50% basic rate as per MI Act 1976 Section 55(b).
- (7) All Wells within the command area of irrigation project shall be covered as per Section 9 (vii) CGWA guidelines dt. 13/07/2021.
- (8) In order to promote WUA formation, the BR of flow irrigation for WUA will be 75% of the BR of Individual.
- (9) The registered WUAs formed under Private LIS will be given 25% concession in the above rate.
- (10) If Private LIS, after installation of water meter as per GR dated 15/10/2024 water meter is not working / water meter is tampered, the assessment will be done at the rate, 2 times applicable volumetric rate for flow irrigation with quantity calculated as per actual irrigated area and standard duty(crop water requirement).
- (11) If the water is supplied by BWSE up to the decentralized storages as provided in Government Resolution dated 02/05/2017 then the water rates as prescribed in

Sub-Paras (11.1.1), (11.1.4) & (11.1.6) of revised criteria corresponding to the conveyance system viz. flow or lift will be applicable. If water is taken to decentralized storage by means of pipeline from canals then conveyance losses shall not be levied. However, if the beneficiary takes the water to its decentralized storages through regulated source of natural stream, then these conveyance losses @ 10 % shall be applicable.

- (12) Water rates for fishery shall be the same as volumetric rates applicable to individual beneficiaries of Agriculture.
- (13) Project affected farmers, having been allotted compensatory land in the command area, shall be entitled to get water at 75% of the applicable water rates. Further, if project affected farmer has resorted to Lift Irrigation at his/her own cost, additional 25% (Total 50%) of the applicable rates shall be charged.
- (14) If the water is taken for an extended Kharip crop in Rabi season or for an extended Rabi crop in Hot Weather, relevant Kharif / Rabi rates will be charged for such water taken in the extended irrigation rotation.
- (15) Water charges should not be levied for the irrigation in the first year of irrigation (trial irrigation) of the project.
- (16) If the individual farmer takes metered water supply for modern efficient irrigation system (micro-irrigation) then the rates applicable shall be 75% of the rates prescribed for individual farmer practicing in flow irrigation. If minimum 75% members of registered WUA take the metered water supply for micro irrigation then the rates applicable shall be 75% of the rates prescribed for registered WUA practicing in flow irrigation.
- (17) If water charges for a season is paid in advance i.e. before commencement of that season then rebate @ 10% shall be given in applicable water charges for that season.
- (18) Water rates in case of ex-malgujari tanks shall be governed by the decision already given by the Supreme Court in case No. CIVIL Appeal No 2475 of 1968 dated 16/08/1978.

- (19) Penal interest on arrears at the rate of 10% per annum shall be levied for any delay in payment, or part thereof, beyond the permissible time limit as specified by the BWSE.
- (20) If BWUE are found to be utilising water from its Agricultural water entitlement to Industrial/Commercial users without prior approval of BWSE, such water use will be charged @ 2 times the applicable industrial water rates retrospectively.
- (21) For higher level (DLA, CLA, PLA) as provisions in MMISF Act WUA's water charging will be based on aggregate water charges used for WUA's under their jurisdiction.

#### **5.0 Water Rates for Domestic Water Supply:-**

Estimated domestic water use as per Table 7B is 6249 Mcum and expected water charges recovery is Rs. 506 Cr. Accordingly weighted average domestic water rates is Rs. 0.60 per cum (Rs. 0.60 for 1000 Litre). The criteria for determining sourcewise water tariff for the planned period is given in the bulk water tariff criteria. Accordingly, it is necessary to determine the source-wise use of water while calculating the estimated revenue to calculate the base rate.

Percentage of Source wise domestic water use during year 2026 to 2029 is proposed as given by the Government during previous tariff fixation & accordingly expected water use is proposed in Table 13 below;

Table no. - 13

Source wise Projected Domestic Water Use (Mcum) for control period 2026 to 2027.

(Mcum)

Sr. No.	Source Wise Category	Projected Water Use								
		Percentage against total Domestic Water Use %				Unit (Mcum)				
		GP	NP	MC		GP	NP	MC		
				Dom	Comm.			Dom.	Comm.	
1	Assured Water Supply	10.95	7.69	28.14	1.64	684.26	480.54	1758.70	102.48	
2	Regulated Water supply with transmission loss	6.60	4.01	19.33	0.75	412.43	250.58	1207.92	46.87	
3	Partly assured water supply	2.89	0.36	0.29	0.02	180.59	22.50	18.12	1.25	
4	Water user entity has shared proportionate cost of infrastructure and Infrastructre constructed & maintained by water user entity.	0.11	0.08	17.13	0.00	6.87	5.00	1070.57	0.00	
		20.55	12.14	64.90	2.41	1284.16	758.62	4055.31	150.60	
		Percentage of Total Water Use 100%						6249		
								Total Projected domestic Water Use		
								(6249 Mcum)		

Source :- (sub categorywise % of total water use as per WRD proposal received on 24/02/2026)

**Table No. - 14**  
**Proposed Water rates for GP, NP & MC for year 2026-27**

(Rs. in Cr.)

Sr. No.	Source wise Category	Weighted Average Rate (Rs./cum)	Proposed Rate ( Rs./ Cum) ( Rs. For 1000 Litre )						Expected Water Use Unit (MCUM)				Expected Revenue (Rs. Cr.)			
			GP		NP		MC		GP	NP	MC		GP	NP	MC	
			Dom.	Comm	Dom.	Comm	Dom.	Comm			Dom	Comm			Dom	Comm
			Dom.	Comm	Dom.	Comm	Dom.	Comm	GP	NP	Dom	Comm	GP	NP	Dom	Comm
1	Assured Water Supply	0.60	0.40	2.00	0.50	2.50	0.80	4.00	684.26	480.54	1758.70	102.48	27.37	24.03	140.70	40.99
2	Regulated Water Supply with transmission loss		0.80	4.00	1.00	5.00	1.60	8.00	412.43	250.58	1207.92	46.87	32.99	25.06	193.27	37.49
3	Partly assured water supply		0.20	1.00	0.25	1.25	0.40	2.00	180.59	22.50	18.12	1.25	3.61	0.56	0.72	0.25
4	Water user entity has shared proportionate cost of infrastructure and Infracture constructed & maintained by water user entity.		0.06	0.32	0.08	0.40	0.13	0.64	6.87	5.00	1070.57	0.00	0.04	0.04	13.70	0.00
									1284.16	758.62	4055.31	150.60	64.02	49.69	348.39	78.74
<b>Total</b>											<b>541</b>					

Table 14 = Rs. 541 Cr. will be recovered as against Rs. 506 Cr. in Table 7 B.

**Note :**

- 1) Source of supply for above categories are as per the criteria.
- 2) Transmission losses proportionate to the allocation or actual use whichever is higher to be borne by water users. Evaporation losses at storage to be borne by BWSE.
- 3) For past agreements on sharing in total / proportionate cost of infrastructure or where shared cost of infrastructure is agreed to at planning stage in new projects or where weir / bandhara for the capacity equal to annual water demand is constructed by entity below a dam to use its share, the water rate will be 16% of applicable rate in proportion to the cost shared. However, in case of new agreements for water allocation to an entity from a completed dam, any payment in share cost will be treated only as advance water tariff to be adjusted against concessional water tariff of 16% applicable rate, the concessional tariff will be operative will be calculated by NPV method with 10% rate of interest. On full adjustment of the advance tariff, the appropriate basic rate will become applicable.
- 4) All Municipal corporations/Municipal councils/Grampanchyats are required to indicate the actual quantities of water in cum/year to be supplied for various purposes in their jurisdiction and such details should be mentioned in their demand letter and be part of the agreement too.
- 5) Water rates for commercial use is 5 times domestic rates as per criteria
- 6) Water rates for Grampanchayat, Nagarpalika/Nagarparishad, and Municipal Corporations are 75%, 90% & 125% of basic rate respectively as per criteria.
- 7) Percentage of sub categories is taken from the WRD proposal dated 24/02/2026.
- 8) In the case of Nagar Panchayat/ Gram Panchayat, commercial entities drawing water equal to or more than 10 cubic meters per day shall also be brought under the "Commercial" sub-category within Domestic use and will be charged at five times the AR Nagar Panchayat/ Gram Panchayat.

- 9) The details of STP to treat domestic sewage water should be clearly mentioned in the demand letter and sewage treated in previous one year & quality certified from the competent authority.



**Incentives/ Penal Provisions: - Domestic Water Use:**

- (1) The BR for volumetric tariff will be same for all seasons and will be linked to source of supply as assured water supply through Reservoir/storage tank without canal.
- (2) The Applicable Rate (AR) will be 125% of BR for Municipal Corporations, 90% of BR for other Urban Local Bodies and 75% of BR for Grampanchayats.
- (3) While deciding annual demand in continuation with existing agreement with Municipal Corporation, Nagarpanchyat, Grampanchyat Commercial use, will be separately quantified and charged appropriate Commercial rate i.e. five times the AR of Municipal Corporations.
- (4) The Private Townships, developed by private and other entities in accordance with the prevailing State Government policy to which water is supplied by BWSE, will be charged at the rate for Municipal Corporation, Nagarpanchyat, Grampanchyat as may be applicable for domestic and commercial, linked with source of supply.
- (5) During the construction phase of commercial entity, private colonies, Township, treated waste water from STP shall be used. If fresh water is supplied, it shall be charged at 2 times Commercial Rate. Treated wastewater from STP shall preferably be used for Construction Purpose.
- (6) Water charges for BWUE, using well's water falling within the irrigable command of the canals ('Canal' as defined in Sec. 2(3) of Maharashtra Irrigation Act, 1976), will be charged at the rate of 50% of rate given in Table no. 14 Sr. No. 2, as per provision in sec. 56 of Maharashtra Irrigation Act 1976.
- (7) Water charges for Annual Quantities drawn upto 100% of sanctioned quota will be at AR, for more than 100% & less than 125% of sanctioned quota, water charges will be 1.50 times AR and beyond 125% of sanctioned quantity, water charges will be 3.0 times AR.
- (8) ULBs/ Any other bulk water entity supplying domestic water are expected to treat the entire sewage generated to the standard specified by Maharashtra Pollution Control Board (MPCB) before its release into a natural water course or an irrigation canal. ULBs, who have not installed Sewage Treatment Plant (STPs) for

entire sewage generated or STPs not working to its full capacity or the quality of treated water is not as per the required standards as prescribed by Maharashtra Pollution Control Board, will be charged 3 times applicable rate for the sanctioned quota or actual water use whichever is higher. MPCB's valid consent and laboratory report for quality control shall be made available by the BWUE to the BWSE, and based on the same, penalty for the previous period shall be levied. In case the MPCB's current laboratory report (not older than three months) is not available, then the laboratory report as referred to in **Para 2.13 ( Responsibilities of Service Provider (WRD & BAs/IDCs)** of CBWT shall be considered for determining the water quality and for taking necessary action. Details of STPs shall be given in demand letter and reflected in the agreement.

- (9) ULBs are entitled to use treated sewage provided such use is by way of conveyance through closed pipe from treatment plant (without discharging it into river /nalla). If such water is supplied for irrigation, its rates shall not be more than 60% of rates specified for irrigation by fresh water and income will go to ULB for maintainace of STPs. Similarly, they shall submit details of such water use to BWSE. Treated sewage water if discharged into natural stream will be regulated by BWSE.
- (10) Water used without signing the agreement, will be charged at 2 times AR.
- (11) If ULBs are found to be supplying water from its drinking water entitlement to industrial users without prior approval of BWSE, such water use will be charged at 2 times the applicable industrial water rates retrospectively.
- (12) If water meter is not installed, water charges will be 2 times AR. If water meter installed but is found not functioning/removed/ tampered / faulty, one months' notice shall be given for repairing & commissioning of the meter. Water meter shall be repaired within 60 days from receipt of notice from Service Provider. Water charges for this period will be at the AR on the sanctioned quantity of water or recent water use whichever is higher. Extension of one month can be given for repairing the water meter depending on specific local situation. If this defect is not rectified within stipulated period, water charges will be 2 times AR.

- (13) Penal interest on arrears at the rate of 10% per annum shall be levied for any delay in payment, or part thereof, beyond the permissible time limit as specified by the BWSE.

## **6.0 Water Tariff for Industrial Water Use:-**

Estimated industrial water use as per Table 7B is 900 Mcum & expected water charges recovery is Rs.1357 Cr. accordingly weighted average industrial water rate is Rs. 13.50 per Cum (Rs.13.50 for 1000 Litre). The criteria for determining sourcewise water tariff for the planned period is given in the bulk water tariff criteria. Accordingly, it is necessary to determine the source-wise use of water while calculating the estimated revenue to calculate the base rate.

Percentage of Source wise industrial water during year 2026 to 2029 is proposed as given by the Government & accordingly expected water use is proposed in table 15 below.

**Table - 15**

**Sourcewise estimated water use during year 2026 to 2029 for industrial use**

**(Mcum)**

Sr. No.	Source	Percentage with total industrial use %			Estimated water use (Mcum)		
		Category A Industry	Category B Industry	Domestic Water Use in industrial units	Category A Industry	Category B Industry	Domestic Water Use in industrial units
1	Assured Water Supply	41.04	1.33	3.38	369.55	11.98	30.44
2	Regulated water supply with transmission loss	26.18	0.29	18.80	235.74	2.61	169.29
3	Partly assured water supply	1.46	0.02	1.04	13.15	0.18	9.36

Sr. No.	Source	Percentage with total industrial use %			Estimated water use (Mcum)		
		Category A Industry	Category B Industry	Domestic Water Use in industrial units	Category A Industry	Category B Industry	Domestic Water Use in industrial units
4	Water user entity has shared proportionate cost of infrastructure and Infrastructre constructed & maintained by water user entity	6.23	0.01	0.22	56.10	0.09	1.98
		74.91	1.65	23.44	674.54	14.86	211.07
Total Expected Industrail Water Use (100 %)					900		
					Total Projected domestic Water Use		
					(900 MCUM)		

Source wise rates for unit water use of industries proposed on the basis of above water use. Expected water charge recovery of table- 7- B would be Rs. 1357 Cr. as per table 16 below. Domestic water use in industrial units is as sanctioned by irrigation development corporations as per government tariff proposal. Domestic water rates of Municipal corporations are proposed for this use which are as per table 14.

Table No. 16

Source wise Proposed Water Rates of Industrial Water Use (Rs./ cum) (Rs. for 1000 Litre) for year 2026-2027

(Rs. in Cr.)

7

Sr. No.	Source wise Category	Weighted Average Rate	Proposed Rate (Rs./ Cum) (Rs. for 1000 Litre)			Estimated Water Use Unit (MCUM)			Expected Revenue (Rs. in Cr.)		
			Category A	Category B	Domestic	Category A	Category B	Domestic	Category A	Category B	Domestic
			Industry	Industry		Industry	Industry		Industry	Industry	
1	Assured Water Supply	13.50	13.50	135.00	0.80	369.55	11.98	30.44	498.90	161.68	2.43
2	Regulated Water Supply with transmission loss		27.00	270.00	1.60	235.74	2.61	169.29	636.51	70.51	27.09
3	Partly assured water supply		6.75	67.50	0.40	13.15	0.18	9.36	8.87	1.22	0.37
4	Water user entity has shared proportionate cost of infrastructure		2.16	21.60	0.15	56.10	0.09	1.98	12.12	0.19	0.03
	<b>Total</b>				674.54	14.86	211.07	1156.39	233.60	29.92	
			<b>Total Industrial Water Revenue</b>						<b>1420</b>		

Table 16 = Rs. 1420 Cr. will be recovered as against Rs.1357 Cr. in Table 7 B.

**Note :-**

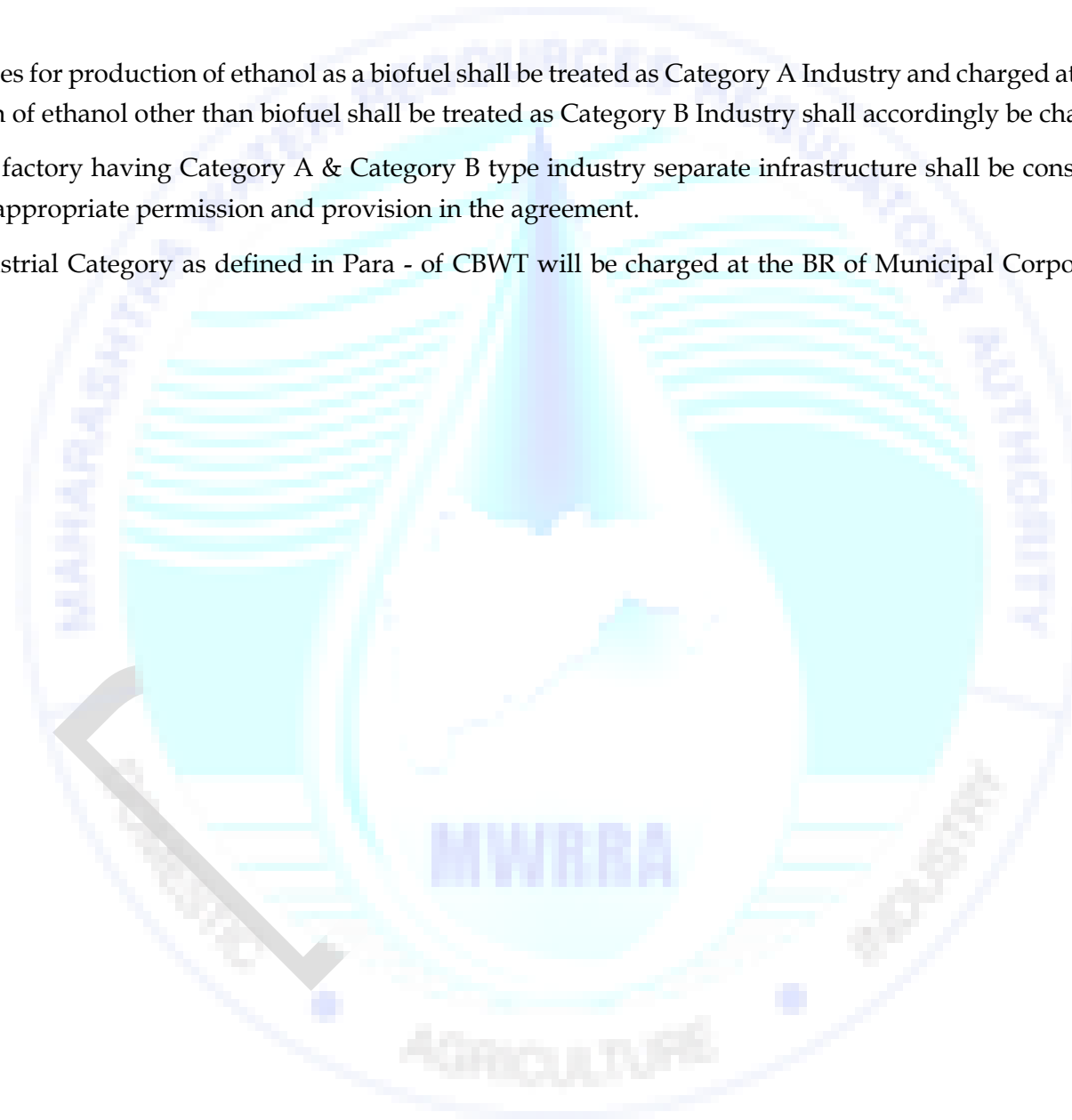
- 1) Source of supply for above categories are as per the criteria.
- 2) Transmission losses proportionate to the allocation or actual use whichever is more be borne by water users. Evaporation losses at storage to be borne by BWSE.
- 3) For past agreements on sharing in total / proportionate cost of infrastructure or where shared cost of infrastructure is agreed to at planning stage in new projects or where weir / bandhara for the capacity equal to annual water demand is constructed by entity below a dam to use its share, the water rate will be 16% of applicable rate in proportion to the cost shared. However, in case of new agreements for water allocation to an entity from a completed dam, any payment in share cost will be treated only as advance water tariff to be adjusted against concessional water tariff of 16% on applicable rate, the number of years the concessional tariff will be operative will be calculated by NPV method with 10% rate of interest. On full adjustment of the advance tariff, the appropriate basic rate will become applicable.
- 4) Water Rates for Category B industries are proposed 10 times Category A industries as per criteria.
- 5) Percentage of sub categories is taken from the WRD proposal dated 24/02/2026.
- 6) Water Use for Industries category: The water supplied to any industry for industrial or commercial purposes, irrespective of its end use – whether for processing, input, or output – shall be classified based on the category of the industry for administrative efficiency, effective water utilisation, and conservation. The entire quantity of water supplied to the industry shall be treated as a single unit and shall not be bifurcated on the basis of processing or end use, as detailed below:
  - i) **Category A Industries:** Industries other than those specified under Category B shall be classified as Category A and shall be charged at rates linked to the source of supply, as per the applicable schedule.
  - ii) **Category B Industries:** The Industries manufacturing products such as mineral water, packaged drinking water, beverage industries (alcoholic and non-alcoholic), soft drink, alcohol and ethanol production, breweries, distilleries, wineries, including similar type of industries – shall be classified as Category B. The applicable tariff for Category B shall be ten times the rate prescribed for Category A.

Provided that:

Water utilised by distilleries for production of ethanol as a biofuel shall be treated as Category A Industry and charged at Category A rates. However, water used for production of ethanol other than biofuel shall be treated as Category B Industry shall accordingly be charged under Category B.

Provided in case of same factory having Category A & Category B type industry separate infrastructure shall be constructed and separate meters need to be installed with appropriate permission and provision in the agreement.

**iii)** Domestic use in Industrial Category as defined in Para - of CBWT will be charged at the BR of Municipal Corporations linked with source of supply.



### **Incentives/ Penal Provisions :- Industrial Water Use:**

- (1) The BR for volumetric tariff will be same for all seasons & will be linked to source of supply.
- (2) Basic Rate (BR) will be linked to source of supply as categorized in the Table No. 4 of CBWT and subject to the condition that the effluent will be treated to the required MPCB standards before its release into a natural water course or an irrigation canal.
- (3) While entering into agreement Industries, "Domestic use in industrial units" will be separately quantified and charged as per AR of concerned ULB or Nagarpanchayat/ Gram Panchayat in which the industrial colony is located. BWSE shall sanction such use & make such provision in the agreement on compliance of relevant infrastructure & water meters etc. as applicable.
- (4) Water charges for BWUE, using well's water falling within the irrigable command of the canals ('Canal' as defined in Sec. 2(3) of Maharashtra Irrigation Act, 1976), will be charged at the rate of 50% of rate given in Table no. 16 Sr. No. 2, as per provision in sec. 56 of Maharashtra Irrigation Act 1976.
- (5) Water charges for Annual Quantities drawn upto 100% of sanctioned quota will be Applicable Rate (AR), for water use more than 100% & less than 125% of sanctioned quota, water charges will be 1.50 times of AR and beyond 125% of sanctioned quota, water charges will be 3.0 times of AR.
- (6) Water rates applicable for Agro-Industries like Sugar Industry with its electricity/ power cogeneration plant, Food grains and Fruits processing, Poultry, Rice Mill, Dairy, Vegetable Oil & Ghee etc. will be at 75% of the rate of agriculture sector. However, this exemption will not apply to industries that use falling in the definition of Category B Industries for making alcohol from maize and similar crops, grains, fruits, etc. Similarly, wineries, breweries, distilleries and perfume industries will also be charged at the rate prescribed for Category B Industries. In addition to the above, Category A industries rate will be applicable for all grain based distillation units producing only biofuel ethanol.
- (7) All industrial units are required to treat their industrial effluents as per the standards specified by the Maharashtra Pollution Control Board (MPCB) before discharging them into a natural stream or irrigation canal. Industries which do not have Effluent Treatment Plants (ETPs) or whose ETPs are not functioning at their

full capacity or the quality of treated effluent does not conform to the quality standard prescribed by MPCB will be charged three times the applicable rate for the sanctioned quota or actual water usage, whichever is higher. It is mandatory for BWUE to submit valid consent from MPCB and quality control analysis report from Government approved/NABL accredited laboratory to BWSE and based on this the penalty for the past period will be imposed. In case the MPCB's current laboratory report (not older than three months) is not available, then the laboratory report as referred to in **Para 2.13 ( Responsibilities of Service Provider (WRD & BAs/IDCs)** of CBWT shall be considered for determining the water quality and for taking necessary action. Effluent generated in lieu of water allocation shall be mentioned in the agreement and if amended, then in the supplementary agreement.

- (8) If any industry reduces its requirement by recycling (reducing its net demand of water up to minimum 75% or more than that), it shall be charged at 75% of applicable rate, provided, officers of WRD not below the rank of Executive Engineer have confirmed the reduction made in water use by recycling. If the demand is reduced by recycling to 50% or less, it will be charged at 50% AR.
- (9) Industries are entitled to use treated effluent provided such use is by way of conveyance through closed pipe from treatment plant (without discharging it into river /nalla). If such water is supplied for irrigation, its rates shall not be more than 60% of rates specified for irrigation by fresh water. Similarly, they shall submit details of such water use to BWSE.
- (10) Water used without signing the agreement, will be charged at 2 times AR.
- (11) If an industry adopts zero liquid discharge technology and draws only upto 25% of its allocation to cover line loss, evaporation and process consumption, it will be charged only @ 25% of the AR for the water drawn. However, this concession shall be applicable only if that industry is reducing its demand by 75% or more. The concerned Executive Engineer shall ensure this and certify it accordingly.
- (12) If water meter is not installed, water charges will be 2 times AR. If water meter is installed but is found not functioning / removed / tampered, the one months' notice shall be given to BWUE for repairing & commissioning of the meter. Water charges for this period will be at the AR on the sanctioned quantity of water or recent water use whichever is higher. Extension of one month can be given for

repairing the water meter depending on specific local situation. If this defect is not rectified within stipulated time limit / days, water charges will be 2 times AR.

- (13) Penal interest on arrears at the rate of 10% per annum shall be levied for any delay in payment, or part thereof, beyond the permissible time limit as specified by the BWSE.
- (14) As per GR dated. 17/10/2023 of Industries Department & WRD letter received no. संकीर्ण- २०२४/प्र. क्र.१६१/२४/सिंव्य (धोरण) दिनांक : १७/०४/२०२६ Water Supplied for Green Hydrogen Projects (for electrolysis by Renewable Energy Sources) shall be charged at 50% applicable rate for Category A industries. This concessional rate will be applicable for first 3 years from commissioning of such project.
- (15) Water Supplied for Pumped Storage Schemes shall be charged at Industrial Rate under category A Industry as per WRD letter received no. संकीर्ण- २०२४/प्र. क्र.१६१/२४/सिंव्य (धोरण) दिनांक : १७/०४/२०२६.

#### **7.0 Commitment and Penal Charges:-**

In case, non-irrigation utility wants to use allocated water in phased manner, it has to plan so, prior to execution of agreement. Such phase-wise planned water use shall be incorporated in the agreement. The levy of water charges shall be based on such phase-wise planning.

In case of phased plan of utilisation, the quota if not used in five years shall be cancelled or reduced to the extent of water use as applicable and balance will be cancelled if the required phase wise water use is not achieved.

Balance water quantity (total allocated quantity – phase-wise planned water use) should be charged at the rate of 5% towards commitment charges.

In case, actual water use happens to be less than 90% of the phase-wise planned quantity of water, the billing shall be done on the 90% of the quantity of water specified in the agreement. If the actual water use is between 90% to 100% of the corresponding phase-wise water use, billing shall be made as per the applicable rate. However, if the actual water use is more than 100% of the planned quantity of water corresponding to that particular phase, the billing of such excess quantity up to 125% shall be charged at 1.5 times and if it exceeds beyond 125% it shall be charged at 3 times of the applicable rate (AR).

**Following is an illustration for more clarification;**

Suppose a water user has signed an agreement with the BWSE for 100 Mcum of non-irrigation use of water for 5 years. The user will need 100 Mcum water from the 4<sup>th</sup> year and its need in first 3 years it is 50, 60 and 80 Mcum respectively. This stage-wise water supply requirement will be mentioned in the agreement.

The water tariff for this use will be as follows:

1.	Year One	50 Mcum X Applicable Rate+ 5% of Applicable Tariff on remaining 50 Mcum, as Commitment Charges
2.	Year Two	60 Mcum X Applicable Rate+ 5% of Applicable Tariff on remaining 40 Mcum, as Commitment Charges
3.	Year Three	80 Mcum X Applicable Rate+ 5% of Applicable Tariff on remaining 20 Mcum, as Commitment Charges
4.	Year Four	100 Mcum X Applicable Rate

**8.0 Details of Estimated O & M Cost and expected water charges recovery during the control period 2026 to 2029 for the first year:-**

A) Operation & Maintenance Cost = Cost of Administration + Cost of Irrigation management + Cost of Maintenance & cost of operations + Cost of Operative maintenance + Cost of Preventive maintenance

= Rs.150 crore + Rs. 1015 crore + Rs. 762 crore + Rs. 173 crore + Rs. 200 crore

= Rs.2300 crore

B) Expected Water Charges Levy (Agriculture + Domestic + Industrial)

= Rs. 440 crore + Rs. 541 crore + Rs. 1420 crore

= Rs. 2401 crore

These rates will be applicable from 1<sup>st</sup> July 2026 & will be for year 2026-2027.

**The rates proposed are given in following annexures:**

Annexure 1 :- Proposed rates for agriculture .

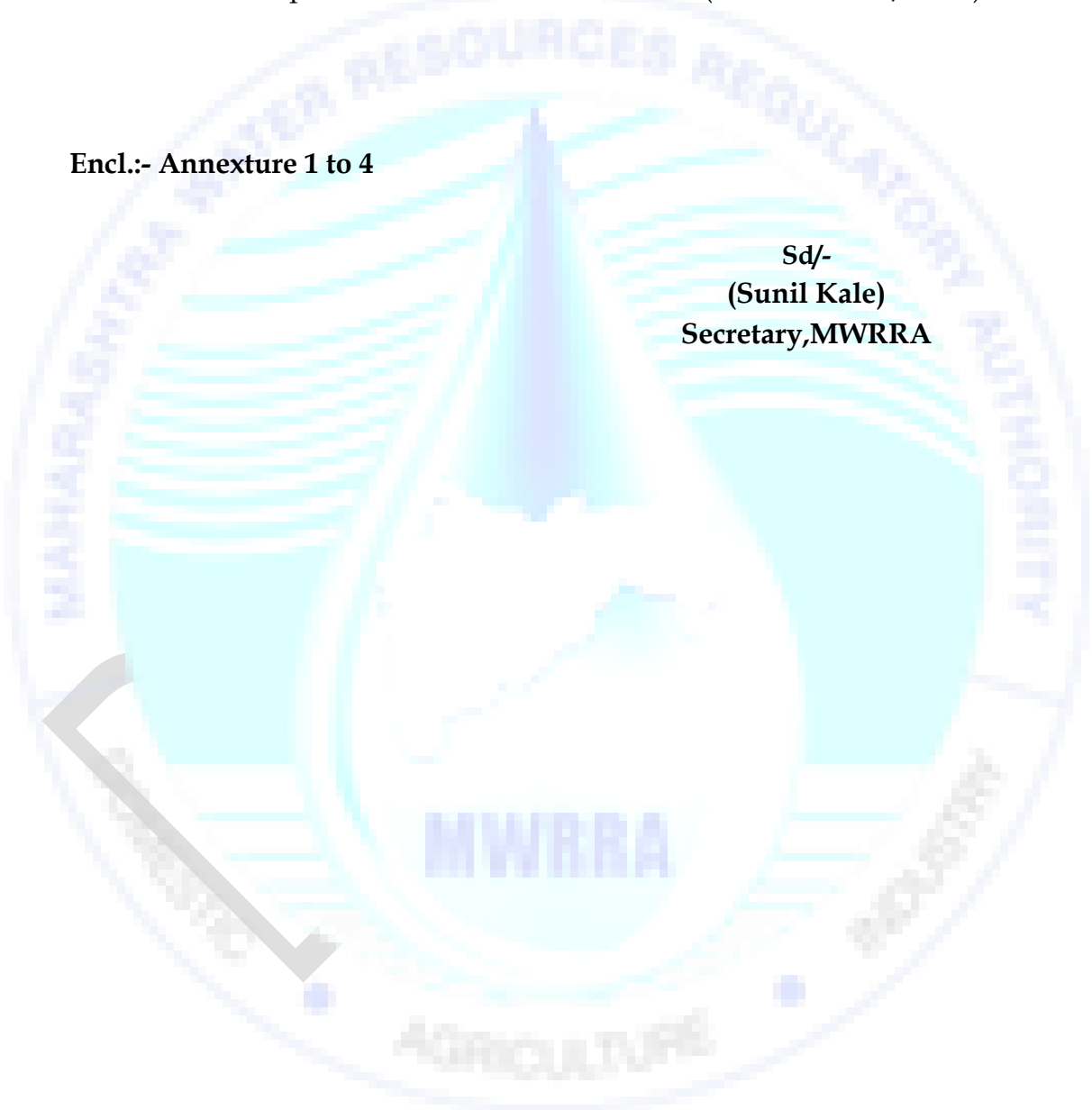
Annexure 2 :- Proposed rates for Domestic.

Annexure 3 :- Proposed rates for industrial.

Annexure 4 :- Responsibilities of Service Provider (WRD & RBAs/IDCs)

**Encl.:- Annexure 1 to 4**

Sd/-  
(Sunil Kale)  
Secretary,MWRRA



# Annexure 1

## Agriculture Water Use

**Proposed Rates for Agricultural Water Use in year 2026-27**

**Table no. 1- For Flow Irrigation**

( Rs. / cum) ( Rs. for 1000 Litre )

Sr. No.	Type of Water Supply	Proposed Rates for year 2026-27 ( Rs. / cum) ( for 1000 Litre )		
		Kharif	Rabi	Hot Weather
	<b>Agricultural Water Supply</b>			
1.0	(A) WUAs	0.08	0.16	0.24
2.0	(B) Individual Beneficiary	0.10	0.20	0.30

**Table no. 2- Proposed Water Rates for Private Lift Irrigation Schemes**

( Rs. / Cum) ( Rs. for 1000 Litre )

Sr. No.	Type & source of Water Supply	Proposed Rates for year 2026-27 ( Rs. / cum) ( for 1000 Litre )		
		Kharif	Rabi	Hot Weather
	<b>Agricultural Water Supply</b>			
1.0	Assured Water Supply	0.08	0.17	0.25
	1) Reservoirs of Major Projects			
	2) Reservoirs of Medium Projects, Canals of Major & Medium Projects, Storage Tanks	0.07	0.13	0.20
2.0	Regulated Water Supply with transmission losses	0.07	0.13	0.20
3.0	Partly Regulated Water Supply	0.03	0.07	0.10
4.0	Reservoirs / Bhandhra constructed & maintained by water user entity at its own costs	0.01	0.02	0.03

## Annexture - 2

### Domestic Water Use

**Proposed Water Rates for domestic use in year 2026-27**

( Rs./ Cum) ( Rs. for 1000 Litre )

Sr. No.	Source	Proposed Rates ( Rs./ Cum) (For 1000 Litre )					
		GP		NP		MC	
		Domestic	Commercial	Domestic	Commercial	Domestic	Commercial
1	2	3	4	5	6	7	8
1	Assured Water Supply	0.40	2.00	0.50	2.50	0.80	4.00
2	Regulated Water Supply with transmission losses	0.80	4.00	1.00	5.00	1.60	8.00
3	Partly Regulated Water Supply	0.20	1.00	0.25	1.25	0.40	2.00
4	Reservoirs / Bhandhra constructed & maintained by water user entity at its own costs	0.06	0.32	0.08	0.40	0.13	0.64

Note :

- 10) Source of supply for above categories are as per the criteria.
- 11) Transmission losses proportionate to the allocation or actual use whichever is higher to be borne by water users. Evaporation losses at storage to be borne by BWSE.
- 12) For past agreements on sharing in total / proportionate cost of infrastructure or where shared cost of infrastructure is agreed to at planning stage in new projects or where weir / bandhara for the capacity equal to annual water demand is constructed

by entity below a dam to use its share, the water rate will be 16% of applicable rate in proportion to the cost shared. However, in case of new agreements for water allocation to an entity from a completed dam, any payment in share cost will be treated only as advance water tariff to be adjusted against concessional water tariff of 16% applicable rate, the concessional tariff will be operative will be calculated by NPV method with 10% rate of interest. On full adjustment of the advance tariff, the appropriate basic rate will become applicable.

13) All Municipal corporations/Municipal councils/Grampanchyats are required to indicate the actual quantities of water in cum/year to be supplied for various purposes in their jurisdiction and such details should be mentioned in their demand letter and be part of the agreement too.

14) Water rates for commercial use is 5 times domestic rates as per criteria

15) Water rates for Grampanchayat, Nagarpalika/Nagarparishad, and Municipal Corporations are 75%, 90% & 125% of basic rate respectively as per criteria.

16) Percentage of sub categories is taken from the WRD proposal dated 24/02/2026.

17) In the case of Nagar Panchayat/ Gram Panchayat, commercial entities drawing water equal to or more than 10 cubic meters per day shall also be brought under the "Commercial" sub-category within Domestic use and will be charged at five times the AR Nagar Panchayat/ Gram Panchayat.

18) The details of STP to treat domestic sewage water should be clearly mentioned in the demand letter and sewage treated in previous one year & quality certified from the competent authority.

## Annexture - 3

### Industrial Water Use

#### Proposed Water Rates for Industrial Water Supply in year 2026-27

( Rs. / Cum) ( Rs. For 1000 Litre)

Sr. No.	Source	Proposed Rates ( Rs. / Cum) (For 1000 Litre)		
		Category A Industry	Category B Industry	Domestic
1	Assured Water Supply	13.50	135.00	0.80
2	Regulated Water Supply with transmission losses	27.00	270.00	1.60
3	Partly Regulated Water Supply	6.75	67.50	0.40
4	Reservoirs / Bhandhra constructed & maintained by water user entity at its own costs	2.16	21.60	0.15

Note :-

- 1) Source of supply for above categories are as per the criteria.
- 2) Transmission losses proportionate to the allocation or actual use whichever is higher to be borne by water users. Evaporation losses at storage to be borne by BWSE.
- 3) For past agreements on sharing in total / proportionate cost of infrastructure or where shared cost of infrastructure is agreed to at planning stage in new projects or where weir / bandhara for the capacity equal to annual water demand is constructed by entity below a dam to use its share, the water rate will be 16% of applicable rate in proportion to the cost shared. However, in case of new agreements for water allocation to an entity from a completed dam, any payment in share cost will be treated only as advance water tariff to be adjusted against concessional water tariff of 16% on applicable rate, the number of years the concessional tariff will be operative will be calculated by NPV method with 10% rate of interest. On full adjustment of the advance tariff, the appropriate basic rate will become applicable.
- 4) Water Rates for Category B industries are proposed 10 times Category A industries as per criteria.

5) Percentage of sub categories is taken from the WRD proposal dated 24/02/2026.

6) Water Use for Industries category: The water supplied to any industry for industrial or commercial purposes, irrespective of its end use – whether for processing, input, or output – shall be classified based on the category of the industry for administrative efficiency, effective water utilisation, and conservation. The entire quantity of water supplied to the industry shall be treated as a single unit and shall not be bifurcated on the basis of processing or end use, as detailed below:

**i) Category A Industries:** Industries other than those specified under Category B shall be classified as Category A and shall be charged at rates linked to the source of supply, as per the applicable schedule.

**ii) Category B Industries:** The Industries manufacturing products such as mineral water, packaged drinking water, beverage industries (alcoholic and non-alcoholic), soft drink, alcohol and ethanol production, breweries, distilleries, wineries, including similar type of industries – shall be classified as Category B. The applicable tariff for Category B shall be ten times the rate prescribed for Category A.

Provided that:

Water utilised by distilleries for production of ethanol as a biofuel shall be treated as Category A Industry and charged at Category A rates. However, water used for production of ethanol other than biofuel shall be treated as Category B Industry shall accordingly be charged under Category B.

Provided in case of same factory having Category A & Category B type industry separate infrastructure shall be constructed and separate meters need to be installed with appropriate permission and provision in the agreement.

**iii) Domestic use in Industrial Category** as defined in para.-7 will be charged at the BR of Municipal Corporations linked with source of supply

## Annexure - 4

### Responsibilities of Service Provider (WRD & RBAs/IDCs):

- E- Governance module must be developed for water pricing.
- Central Government's Policy, need to be adopted by Thermal Power Plants located within 50 km radius of STP, shall mandatorily use treated sewage water.
- RBAs shall determine the quantity of water for penal charges by way of "Polluter Pay Principle", on the basis of water audit for local authority.
- RBAs should follow tail to head principle to ensure water to tail end farmers.
- RBAs to conduct joint Inspection, Repairs and handing over of management to WUAs, as per MMISF Act.
- RBAs should carry out capacity building programs for effective functioning of WUAs.
- Responsibilities of Monitoring and implementation of Criteria and Tariff Order shall be made compulsory by WRD to RBAs with targets.
- The whole quantity of Sewage/Trade effluent generated by local Authorities and Industries should get treated 100% and the treated water by STPs/CETPs should Comply with consent terms of MPCB.
- Various forms for submission of reports required for determination of tariff shall be taken by WRD from RBAs/IDCs and submit the compiled information to MWRRRA within stipulated time as per Guidelines 2019.
- Efficiency of recovery for agricultural sector is very low and needs to be improved. Targets for improving recovery of water charges must be given by the WRD for IDCs.
- Local Authorities should carry out Water Audit as per norms given in the "Criteria for distribution of Surface Water Entitlements by River Basin Agencies for Domestic and Industrial uses" by MWRRRA, Mumbai, September 2017" from Chief Auditor, Water and Irrigation office, Aurangabad and submit to the RBAs, to provide the water charges assessment and recovery report along with observation on efficient use of water and about wastage of water and excessive use of water if

at all. RBAs should submit Summary of Audit reports to MWRRA and shall keep in public domain.

- Refund of water charges collected from WUA's as per relevant Government Orders vide GR dated 23/07/2001 as grants shall be done by Service Provider Within 3 months after such collection.
- As per GR dated 15<sup>th</sup> October 2024 All the corporations should implement the State Volumetric Measurement Conversion Programme (SVMCP) program to measure and charge water using volumetric method. Under this program, project-wise water measurement points should be determined and water measurement plants (SWF, Electronic gauge recorder etc.) should be installed there. For this SVMCP program, the corporations should plan and take action accordingly with a view to completing the works on all irrigation projects by June 30, 2026 from the funds available through the collection of non-irrigation water charges. The cost of the project should be recovered in three phases along with the collection of water charges.
- While issuing new extraction licenses, the corporations should take steps to install the meters by taking the amount of the meter in advance.
- Disputes are arising in many cases in the levy of irrigation and non-irrigation water charges. Due to this, a large amount of disputed water charges is pending. It is necessary to have a clear system to resolve these disputes, for which the following committee is being formed. As per GR dated. 15<sup>th</sup> October, 2024.

The composition of the Dispute Resolution Authority (DRA) should be as follows.

- 1) The concerned Executive Director - Chairman
- 2) The concerned Chief Engineer - Member
- 3) Other Superintending Engineers of the same region - Member
- 4) Legal Advisor of the Corporation - Member
- 5) Deputy Collector of the Corporation - Member
- 6) The Area Executive Engineer concerned with the dispute - Member Secretary