WATER TREATMENT SYSTEM / IN FORCE

Rules requiring the Standard Mark on domestic RO water purification systems (IS 16240)

The Water Purification System (Regulation of Use) Rules, 2023 require domestic RO water purifiers to bear the BIS Standard Mark under IS:16240.

THE WATER PURIFICATION System (Regulation of Use) Rules, 2023 were made by the Ministry of Environment, Forest and Climate Change as G.S.R. 833(E), dated November 10, 2023, under sections 3, 6 and 25 of the Environment (Protection) Act, 1986.

They cover domestic water purification systems, defined as reverse osmosis based equipment or devices with a capacity of twenty-five liters per hour that treat water at the point of use, and commercial water purification systems.

STANDARDS 1

IS:16240

KEY FACTS

ORDER

Water Purification System (Regulation of Use) Rules, 2023

CAME INTO FORCE

On the expiry of one year from the date of their publication in the Official Gazette (published November 10, 2023)

WHERE IT STANDS

In force

REFERENCES

G.S.R. 833(E)	In force
G.S.R. 724(E)	Amended

Rules requiring the Standard Mark on domestic RO water purification systems (IS 16240)

Water Purification System (Regulation of Use) Rules, 2023 · Ministry of Environment, Forest and Climate Change

The Water Purification System (Regulation of Use) Rules, 2023 were made by the Ministry of Environment, Forest and Climate Change as G.S.R. 833(E), dated November 10, 2023, under sections 3, 6 and 25 of the Environment (Protection) Act, 1986. They cover domestic water purification systems, defined as reverse osmosis based equipment or devices with a capacity of twenty-five liters per hour that treat water at the point of use, and commercial water purification systems.

Every domestic water purification system manufactured, imported, produced or assembled on or after commencement must bear the standard mark under a licence from the Bureau of Indian Standards as per IS:16240, under the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018, and carry a conformance label giving, among other things, the licence number issued by the Bureau. Manufacturers may not sell such systems without the Standard Mark and the Bureau's certification, and must manage discarded elements under the plastic, e-waste and hazardous waste rules. Users of commercial systems must apply to the State Pollution Control Board or Pollution Control Committee for authorization.

The rules were to come into force on the expiry of one year from their publication in the Official Gazette. The State Pollution Control Board or Pollution Control Committee is the nodal agency for compliance, and the Central Pollution Control Board monitors implementation.

Earlier, G.S.R. 724(E), dated October 4, 2021, had inserted entry 115, Regulation on Use of Water Purification System (WPS), in Schedule I of the Environment (Protection) Rules, 1986, with a Standard Mark requirement under IS 16240 and an eighteen-month period. The 2023 rules do not refer to that entry.

Order	Water Purification System (Regulation of Use) Rules, 2023
Issued by	Ministry of Environment, Forest and Climate Change
Product group	Water Treatment System
Where it stands	In force
What it requires	Every domestic water purification system manufactured, imported, produced or assembled on or after the commencement of the rules must bear the standard mark under a licence from the Bureau of Indian Standards as per IS:16240, under the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018, and carry a

	conformance label. No such system may be sold by the manufacturer without the Standard Mark and certification by the Bureau.
Certification scheme	Bureau of Indian Standards (Conformity Assessment) Regulations, 2018 (the 2023 rules name no scheme; the 2021 amendment rules, G.S.R. 724(E), named Scheme-I, Schedule-II)
Came into force	On the expiry of one year from the date of their publication in the Official Gazette (published November 10, 2023)
Enforcement	The State Pollution Control Board or the Pollution Control Committee of the Union territory concerned is the nodal agency for ensuring compliance with rule 3, and the Central Pollution Control Board monitors the implementation of the rules. The rules do not name a penalty provision.

The products and their standards

Product	Indian Standard
Domestic water purification system	IS:16240

Every notification on this order

Date	Notification	Status	What it did
November 10, 2023	G.S.R. 833(E) PDF, 747 KB · Gazette	In force	Made the Water Purification System (Regulation of Use) Rules, 2023, dated November 10, 2023, under sections 3, 6 and 25 of the Environment (Protection) Act, 1986, to come into force on the expiry of one year from publication. They require domestic water purification systems to bear the standard mark under IS:16240, carry a conformance label, and be sold by manufacturers only with the Bureau's certification.
October 4, 2021	G.S.R. 724(E) PDF, 1.4 MB · Gazette	Amended	The Environment (Protection) 115 Amendment Rules, 2021, dated October 4, 2021, inserted entry 115, Regulation on Use of Water Purification System (WPS), in Schedule I of the Environment (Protection) Rules, 1986. It required every domestic water purification system to bear the Standard Mark under IS 16240 under Scheme-I, Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018, with manufacturers to obtain it within eighteen months of publication.

Each notification is linked, as a PDF, in the list above.

Where a notification shows "Gazette", that links the Gazette of India's copy; ours was checked against it on October 20, 2026.

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Read online: indusdesk.com/qco/tracker/rules-requiring-standard-mark-on-domestic-ro-water-no-111/