

**CENTRAL MARKS DEPARTMENT-II**

**Our Ref: CMD/16:14543**

**04 06 2004**

**Subject: Implementation of revised Indian Standard Specification for Packaged Drinking Water as per IS 14543:2004 and revised STI, Doc: STI/14543/5, June 2004.**

Indian Standard Specification for Packaged Drinking Water (other than Packaged Natural Mineral Water) IS 14543:1998 has been revised as IS 14543:2004.

In this revision the main changes are as follows:

- i) In case of remineralisation as part of the treatment process, the conformity of the ingredients has been prescribed.
- ii) A check list for good hygienic practices and food safety system has been incorporated.
- iii) Test method for determination of Polynuclear aromatic hydrocarbons has been prescribed in Table 3 of IS 14543:2004.
- iv) List of pesticide residues has been revised and now sixteen pesticide residues (and their isomers/analogues) have been prescribed which include six new pesticides residues.
- v) Conformity of plastic container to IS 15410 has been prescribed.
- vi) Under hygienic practices, a new clause on product durability has been incorporated according to which the product durability declared by the licensee shall be based on in-house shelf life studies.

Accordingly STI has been revised as Doc: STI/14543/5, June 2004. In order to implement the revised standard and revised STI, following procedure shall be adopted :

For existing licensees:

- i) The licensee shall draw sample on his own from his production line and get the same tested from outside approved laboratory for the requirements of Polynuclear aromatic hydrocarbons ( Sl. No. ix Table 3 ) and pesticides residues as per clause 5.3.1 and Annex D of IS 14543:2004. The list of recognized laboratories by BIS may be obtained for BIS CL. The testing charges shall be borne by the licensees. The licensee shall submit the test report in original to BIS immediately on receipt.
- ii) The licensee shall submit the proof with respect to conformity of ingredients used for remineralisation to the requirements of PFA Acts and Rules, if applicable.
- iii) The licensee shall submit the test certificate from outside laboratory with respect to conformity of plastic containers to IS 15410. Alternatively, the licensee may use BIS marked plastic containers as per IS 15410 or submit test certificate from the manufacturer.

- iv) BO must ensure that the samples of packaged drinking water in different packings have been kept for durability test and records are being maintained for regular monitoring of the test results to ascertain the shelf life of the product in different packings. It shall be verified by BO during subsequent visits.

BO shall ensure that the licensee completes the above actions and submit the test reports from independent lab within 45 days period. On this basis BO may permit the licensee for use of BIS Standard Mark on the product as per revised ISS & STI. If licensee fails to submit the test report and to comply with other actions mentioned above by the stipulated date, stop marking shall be imposed and further action may be taken as per OM.

BO shall also carry out visits as early as possible to ensure compliance to the requirements of revised ISS and sample shall also be drawn for independent testing and got analyzed as per revised ISS for all the parameters except radio active residues. This exercise shall be completed within two months time.

For applicants:

- i) All new applications may be recorded and processed as per revised IS 14543:2004.
- ii) In case applicant sample is yet to be tested by Lab, necessary action may be taken immediately by BO for change over of the case as per IS 14543:2004 after consulting the applicant.
- iii) For new licence granted during this period as per IS 14543:1998, ROs/BOs shall ensure that new licensee shall implement the revised standard and STI within the stipulated period, as per the procedure listed above.

Both the versions of IS 14543 will run concurrently till 31 July 2004.

REVISED STANDARD IS 14543:2004 AND NEW STI DOC: STI/14543/5 JUNE 2004 WILL BE EFFECTIVE FROM 1 AUGUST 2004.

All ROs/BOs are requested to take appropriate necessary action

Encl: i) Revised STI, Doc:STI/14543/5, June 2004

( Dileep Kumar)  
Scientist E (Director)(CMD II)

**D&H(CMD II)**  
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