

केंद्रीय मुहर विभाग - 2

कें.मु.वि-2/16: 13487

दिनांक 29/05/2025

विषय: संशोधित आई एस IS 13487: 2024 के अनुपालन के दिशानिर्देश

- 1) यह उपरोक्त विषय के संदर्भ में है।
- 2) सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।
- 3) सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशानिर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(अमित चौधरी)
वैज्ञानिक ई

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/FAD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 13487

29/05/2025

Subject: Guidelines for Implementation of revised IS 13487 2024 (Irrigation Equipment- Emitters - Specification

1. This has reference to the subject mentioned above.
2. The Competent Authority has approved the enclosed Guidelines for implementation.
3. All BOs are requested to inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard.

(Amit Choudhary)
Scientist-E

Head(CMD-2)

All ROs/BOs/ FAD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 13487

29/05/2025

Subject: Guidelines for implementation of revised IS 13487: 2024, IRRIGATION EQUIPMENT-EMITTERS — SPECIFICATION

1. IS 13487: 1992, IRRIGATION EQUIPMENT- EMITTERS — Specification, has been revised to IS 13487 :2024.
2. IS 13487: 1992, IRRIGATION EQUIPMENT- EMITTERS, and IS 13487: 2024 are under concurrent running till 30 June 2025 and the last date for implementation of revised IS 13487: 2024 is **30 June 2025**.
3. The product is under Voluntary certification. There are currently 197 Licences in India for IS 13487: 2024. There is 02 application pending for GOL in India against the IS.
4. The major changes in IS 13487 due to the revision in comparison to IS 13487: 2024 are given below for general guidance:

Major Changes in IS 13487: 1992 in comparison to revised IS 13487: 2024

Sl no	Clause No	Change
1.	8.1.2.1	In the test of Uniformity of Emission Rate of Unregulated Emitters, time period for collection sample from each emitter has been given separately for emitters with rated emission rate upto and including 8 l/h and with emission rate greater than 8 l/h, as 3 minutes and 2 minutes, replacing 5 minutes given earlier A note has been added stating "For collecting the water, measuring cylinders of different sizes may be used."
2.	8.3	The requirement of Determination of Emitter Exponent has been made applicable for unregulated emitters also, and, accordingly required emitter exponent has been provided for unregulated emitters having different flow
3.	8.3.2	Formula for calculation of emitter unit constant has been provided

5. The existing Product manual has been revised to incorporate the changes due to the revised IS and it is being circulated separately, through BIS website, as Product Manual Doc: PM/IS 13487/4 May 2025.
6. The guidelines for implementation of the revised IS are as given below:

A. LICENSEES:

- a) Licensee shall implement the revised Indian Standard by 30 June 2025. Any difficulty in implementation shall be brought to the notice of CMD-2 within 30 days from the date of issuance of these guidelines. BO shall ensure that the no Licence is under operation as per IS 13487: 1992 (old standard) after 30 June 2025. The status of implementation of the revised Indian Standard shall be confirmed by Head (BO) to CMD-II within two weeks of the last date of implementation of concurrent running.
- b) In the revision of the IS, requirement of Determination of Emitter Exponent has been made applicable for unregulated emitters also. Licensee is required to submit evidence of conformity for this requirement through In-house/Independent Test Reports, in case scope of licence includes unregulated emitters. Scope of Licence to be aligned as per the revised PM.

- c) No additional test equipment is required due to the changes in the revised IS.
- d) Verification of implementation of IS 13487: 2024, shall be done through a surveillance visit preferably within 30 days of confirmation of implementation of the standard by licensee.
- e) If the Licensee fails to complete all actions by 30 June 2025, it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- a) Existing Applications for GOL where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old standard i.e. IS 13487: 1992. A declaration may be obtained from the Applicant that the Licence, if granted shall be switched over to IS 13487: 2024 before the last date of concurrent running of the ISs. BOs shall ensure that such licenses granted are switched over to the IS 13487: 2024 before the last date of withdrawal of IS 13487: 1992, i.e., 30 June 2025. If, however, the Applicant is desirous of considering the Application as per IS 13487: 2024, a declaration may be obtained from the Applicant to the effect and the Application may be processed accordingly. An undertaking from such Applicants shall also be obtained that if the sample fails considering IS 13487: 2024, Licence will not be granted by BIS as per IS 13487: 1992.
- b) Applications which are recorded henceforth may be processed as per the IS 13487: 1992 / IS 13487: 2024. Processing of Applications as per the old Standard, shall be permitted only upto 29 June 2025. For such cases Applicant shall give a declaration that they will switchover to IS 13487: 2024 by 30 June 2025.
- c) Beyond 30 June 2025, no Licence shall be granted as per IS 13487: 2024.

C. CHANGE IN SCOPE OF LICENCE:

- i. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
 - ii. However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only up to the date of switchover to the IS 13487: 2024.
7. BOs are requested to circulate this guideline to licensees and applicants immediately within 7 days of issuance of this circular.
8. The above guidelines come into force with immediate effect.

(Amit Choudhary)
Scientist E

Head (CMD-2)
DDG(Certification)
Circulated to:
All RO/BOs
All other concerned - through BIS intranet