



[I-21/159/2025-W&M Section]

GOVERNMENT OF INDIA/भारत सरकार
MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय
DEPARTMENT OF CONSUMER AFFAIRS/ उपभोक्ता मामले विभाग
LEGAL METROLOGY DIVISION/ विधिक मापविज्ञान प्रभाग

Krishi Bhawan, New Delhi/कृषि भवन, नई दिल्ली

Dated/दिनांक:- 01.07.2025

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by prescribed authority, is satisfied that the model described in the said report (see the figure given below) is in conformity with the provisions of the Legal Metrology Act, 2009 (1 of 2010) and the Legal Metrology (Approval of Models) Rules, 2011 and the said model is likely to maintain its accuracy over periods of sustained use and to render accurate service under varied conditions;

Now, therefore, in exercise of the powers conferred by section 22 of the Legal Metrology Act, 2009 (1 of 2010) read with sub-rule (6) of rule 8 and sub-rule (4) of rule 11 of the Legal Metrology (Approval of Models) Rules, 2011 and as per Schedule Eighth of the Legal Metrology (General) Rules, the Central Government hereby issues the certificate of approval of the model of water meter of accuracy class B (hereinafter referred to as the said model) of series “FSWR” and with brand name “FLOWSTAR” manufactured by M/s, Sans Engineering Industries, 11-B, Laxmibai Nagar, Industrial Estate, Fort, Indore Madhya Pradesh – 452006 and which is assigned the approval mark IND/09/25/243 (the picture of the model is given below as Figure 1);

The said model is a water meter(domestic type) with dial type display with 7 No. of digits for Display intended for metering portable cold water. Its nominal diameter is 50mm and flow rates is given below as:

Nominal Flow Rate (Qn)	15 m ³ /h
Minimum Starting Flow Rate (Qmin)	450 l/h
Transitional Flow Rate (Qt)	3000 l/h
Maximum Flow Rate (Qmax)	30 m ³ /h

Figure-1





Figure 2

Sealing is done by passing the sealing wire through the hole provided in the SS bolt which is used to tighten the top flange of the meter to the body and passes through the cover of the register to ensure that the meter or the register of the meter cannot be opened or tampered unless the seal is broken. A typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2.

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