



[I-21/47/2024-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/कृषि भवन, नई दिल्ली
Dated/दिनांक:- 21.02.2024

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, as per Schedule Eighth of the Legal Metrology (General) Rules, 2011, the Central Government hereby issues the certificate of approval of the "Taximeter" (hereafter in referred to as the said model) of "RTX-2023M" series and with brand name "NATIONAL METER MFG. CO." manufactured by M/s National Meter Mfg. Co., S.No. 32/3/27/4, Behind Angaraj Dhaba, Danny Mehata Nagar Industrial Area, Kondhwa Budrak, Pune-411048, Maharashtra and which is assigned the approval mark IND/09/24/86 (the picture of the model is given below as Figure 1);

The said model of "Taxi Meter" is a measuring instrument which totalizes continuously and indicates at any moment of the journey the charges payable by the passenger of a public vehicle as function of the distance travelled and, below a certain speed, of the length of time occupied, independent of supplementary charges, according to the authorised tariffs. The constant 'k' of the taximeter is 980 impulse per indicated kilometer. The Light Emitting Diode (LED) display with 5 digits for maximum fare indication, 4 digits for maximum distance indication, 4 digits for time indication. It is used as Taxi/Auto fare meter.

Figure 1





Model Name: RTX-2023M

Figure 2

A typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2. A dip switch has also been provided in mother board to disable access to external calibration.

[F.No. I-21/47/2024-W&M Section]

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