

No. 8-9/2007-D

भारत सरकार / Government of India

संचार एवं सूचना प्रौद्योगिकी मंत्रालय / Ministry of Communications and IT

डाक विभाग / Department of Posts

डाक व्यवसाय विकास एवं प्रचालन प्रभाग / Mail Business Development and Operations Division

डाक भवन, नई दिल्ली – 110116. / Dak Bhavan, New Delhi – 110116.

16th February 2009

Order

Sub: Introduction of Volumetric Weight; reg...

1) Rule 1A has been inserted in the Indian Post Office Rules, 1933 vide India Post Office (Amendment) Rules, 2009. The said amendment has been published in The Gazette of India, Extraordinary, GSR 86 (E) dated 9th February 2009. A copy of the said notification is enclosed herewith.

2) The new provision, Rule 1A of Indian Post Office Rules, is as under:-

“1A. (a) Wherever the postage, tariff or charges are fixed for a postal article based on weight, the weight shall mean the gross weight or the volumetric weight, whichever is more.

(b) The manner of working out the volumetric weight and conditions of its applicability shall be laid down, by order, by the Director General.”

3) In exercise of the powers conferred by Rule 1A (b) of Indian Post Office Rules, 1933, the Director General of Posts is pleased to order as under –

4) Whereas, Gross Weight is the weight of the article as shown by a standard weighing scale when the said article is appropriately placed on to or suspended from the said scale, the Volumetric Weight of the article shall be arrived at from the volume of that article using the appropriate formulae and procedure given hereunder -

5) **Procedure for calculation of volume:** Volume of a postal article shall be calculated in cubic centimeters as under -

a) Whenever a postal article is presented for booking, its dimensions shall be measured in centimeters using a standard measuring scale or tape. For a cuboids (e.g. rectangular, square, etc.) dimensions means length, breadth and height of the article. For cylindrical rolls, dimensions are diameter of its circular base and length. Each

dimension shall be measured in centimeters and rounded off to the next higher whole centimeter.

- b) Articles of shapes other than cuboids and cylindrical roll should not be accepted and the customers should be advised to place the said article in a package that is either cuboid or cylindrical. Sketches of the standard shape and their dimensions are given in the annexure.
- c) Volume shall be calculated using the appropriate formula from amongst those given below.

(1) For cuboids: (e.g. rectangular, square, etc.)

Volume = Length x Breadth x Height

(2) For Circular rolls:

Volume = $0.785 \times (\text{Diameter of Circular Base})^2 \times \text{Length}$

When the dimensions have been measured in centimeters, the volume arrived is in cubic centimeters. The volume so arrived at should be rounded off to the next higher whole number.

- 6) **Formula to calculate Volumetric Weight:** When the volume is calculated in cubic centimeters, the formula to determine the volumetric weight in kilogram shall be –

Volumetric Weight (in kg) = (Volume in cm^3) \div 6000

Volumetric Weight so arrived shall be rounded off to the next higher kilogram.

- 7) Postage or tariff or charges for the postal article shall be determined with reference to weight; i.e. gross weight or volumetric weight, whichever is more.
- 8) **Exceptions:** Volumetric weight need not be determined for the cases given below and the gross weight shall be taken as weight.
 - a) In case of a rectangular article, if the sum of the length, breadth and the height is not more than 90 cm, and any one of the dimensions is not more than 60 cm.
 - b) In case of an article in roll form if the length and diameter each are less than 90 cm.

- 9) These orders shall be applicable for all postal articles.
- 10) These orders shall come into immediate effect.
- 11) Hindi version follows.



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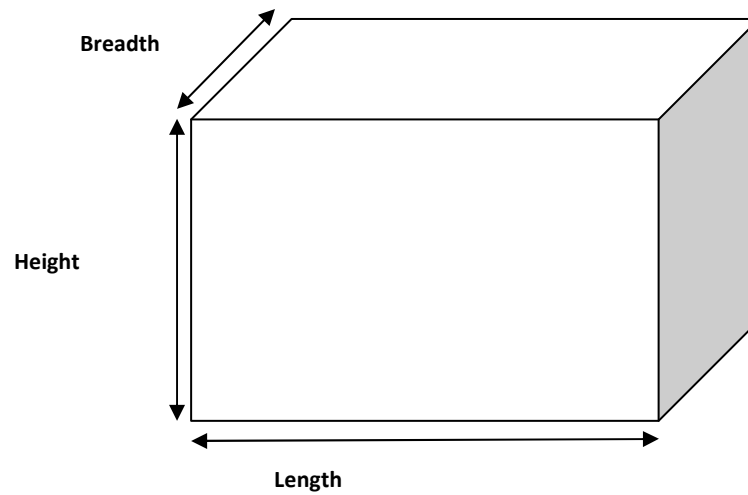
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Encl.: As above

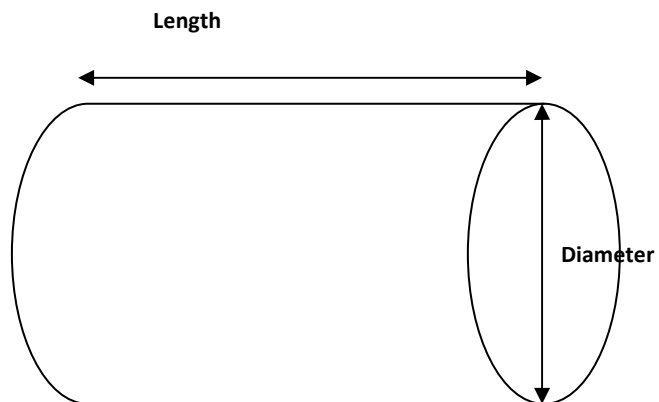
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Annexure



CUBOID



CYLINDRICAL ROLL