



**Ref No. NB/ DoR / GSS/ 1192 /New AMI-1/2023-24 26 December 2023**

Circular No. 270 /DoR- 67 /2023

Chairman / CEO / MD

All Scheduled Commercial Bank

State Cooperative Bank / State Cooperative Agri. & Rural Development Bank

Regional Rural Bank / Scheduled Primary Urban Cooperative Bank

All other Institutions eligible for refinance from NABARD

Madam / Dear Sir,

**Triangle & Trapezium Shaped Godown under AMI Scheme - Permission**

Please refer to our circular No. 283/DoR-68/2018-19 dated 26 November 2018 communicating the Operational Guidelines of the Agriculture Market Infrastructure (AMI), sub scheme of Integrated Scheme for Agricultural Marketing (ISAM). In this connection, we advise that the Ministry of Agriculture & Farmers' Welfare, GoI vide their Order F.No.M-11013/05/Clarification/2018-AMI (Pt.) (115702)/149 dated 08<sup>th</sup> November 2023 (copy enclosed) has advised that the competent authority has accorded approval for Triangle & Trapezium shaped godowns under AMI Scheme and has clarified as under:

- a) Triangle or trapezoidal shaped godowns can be used for scientific storage. Only rectangle stacks should be erected in a size not greater than 30 feet x 20 feet irrespective of the shape of godown.
- b) For erecting stacks in such godowns, 4 feet space- aisle way between two stacks should be left and 2.5 feet around stack and wall. A rectangle stack in balance space should be erected.
- c) However, the capacity of the triangular & trapezium shaped godowns can be calculated by calculating the area by applying simple mathematical formula for calculation of area of triangle or trapezium as per enclosure.

...2/-

**राष्ट्रीय कृषि और ग्रामीण विकास बैंक**  
**National Bank for Agriculture and Rural Development**

पुनर्वित्त विभाग

प्लॉट नं. सी-24, 'जी' ब्लॉक, बांद्रा - कुर्ला कॉम्प्लेक्स, बांद्रा (पूर्व), मुंबई - 400 051 • टेलि. : 022 2652 4926 • फैक्स : 022 2653 0090 • ई-मेल : dor@nabard.org

Department Of Refinance

Plot No. C-24, 'G' Block, Bandra-Kurla Complex, Bandra (E), Mumbai - 400 051 • Tel. : 022 2652 4926 • Fax : 022 2653 0090 • E-mail : dor@nabard.org



-: 2 :-

d) Capacity of triangle and trapezium shaped godowns will be calculated as Area X 1.80 MT, where the average height of the godown is more than 4.5 meters. Where the average height of the godown is less than 4.5 meters, capacity will be calculated as Area X Height of the godown (in meters) X 0.4 MT.

2. You may please advise your Controlling Offices/District Central Cooperative Banks (in case of State Cooperative Banks) and branches under your jurisdiction accordingly.

Yours faithfully

**(N Neeraja)**  
**Chief General Manager**

Encl: As Above

F. No. M-11013/05/Clarification/2018-AMI (Pt.) (115702)/149

भारतसरकार/ Government of India

कृषि एवं किसान कल्याण मंत्रालय/ Ministry of Agriculture and Farmers Welfare

कृषि एवं किसान कल्याण विभाग/ Department of Agriculture & Farmers Welfare

विपणन एवं निरीक्षण निदेशालय/ Directorate of Marketing & Inspection

प्रका, न्यूसीजीओ कॉम्प्लेक्स, एनएच-IV, फरीदाबाद/

HO: New CGO Complex, NH.IV, FARIDABAD-121001

Phone: 0129-2434348, Email: [rgs-agri@nic.in](mailto:rgs-agri@nic.in)

Dated: 08.11.2023

To

1. Chief General Manager (DoR),  
National Bank for Agriculture & Rural Development,  
NABARD, C-24, Bandra – Kurla Complex, Bandra East, Mumbai – 400 051
2. The Managing Director,  
National Cooperative Development Corporation,  
4-Siri Institutional Area, HauzKhas, New Delhi – 110 016

Sir,

**Subject:** Permitting triangle & trapezium shaped godowns under AMI scheme

With reference to the subject cited the undersigned is directed to convey the approval of Competent Authority to permit triangle & trapezium shaped godowns under AMI scheme as under:

1. Triangle or trapezoidal shaped godowns can be used for scientific storage. Only rectangle stacks should be erected in a size not greater than 30 feet x 20 feet irrespective the shape of godown.
2. For erecting stacks in such godowns, 4 feet space –aisle way between two stack should be left and 2.5 feet around stack and wall. Rectangle stack in balance space should be erected.
3. However, the capacity of the triangular & trapezium shaped godowns can be calculated by calculating the area by applying simple mathematical formula for calculation of area of triangle or trapezium as per enclosure.

It is requested that these instructions may be brought to the notice of all stakeholders of AMI sub-scheme of ISAM including all the Eligible Financing Institutions / Cooperative Institutions, etc., accordingly.

Yours faithfully



(P. Melvin Roy)

Dy. AMA (AMI)

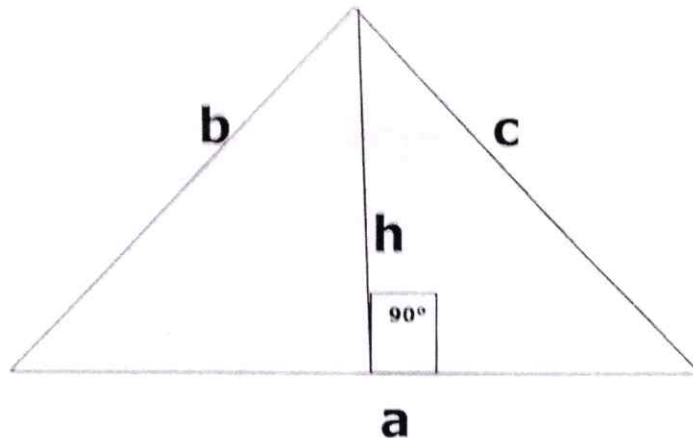
For Agricultural Marketing Adviser

Encl: as above

**Copy to:**

1. PPS to AS (Marketing)-cum-AMA, Krishi Bhawan, New Delhi
2. Director (Marketing) Krishi Bhawan, New Delhi
3. All Regional & Sub-offices of DMI

### Calculation of capacity of Triangle shaped godowns



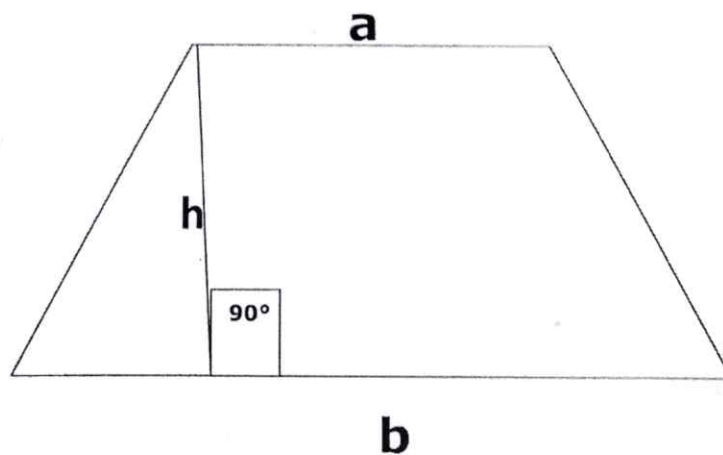
'a' is base of the triangle in meters and 'h' is width of the triangle in meters

Area of triangle (Sq. mts.) =  $\frac{1}{2} \times a \times h$

Capacity of triangle shaped godown where the average height of the godown is more than 4.5 meters = Area X 1.80 MT

Capacity of triangle shaped godown where the average height of the godown is less than 4.5 meters = Area X Height of godown (meters) X 0.4 MT

### Calculation of capacity of Trapezium shaped godowns



'a' & 'b' are bases of the trapezium in meters and 'h' is width of the trapezium in meters

Area of trapezium (Sq. mts.) =  $\frac{1}{2} \times (a+b) \times h$

Capacity of trapezium shaped godown where the average height of the godown is more than 4.5 meters = Area X 1.80 MT

Capacity of trapezium shaped godown where the average height of the godown is less than 4.5 meters = Area X Height of godown (meters) X 0.4 MT