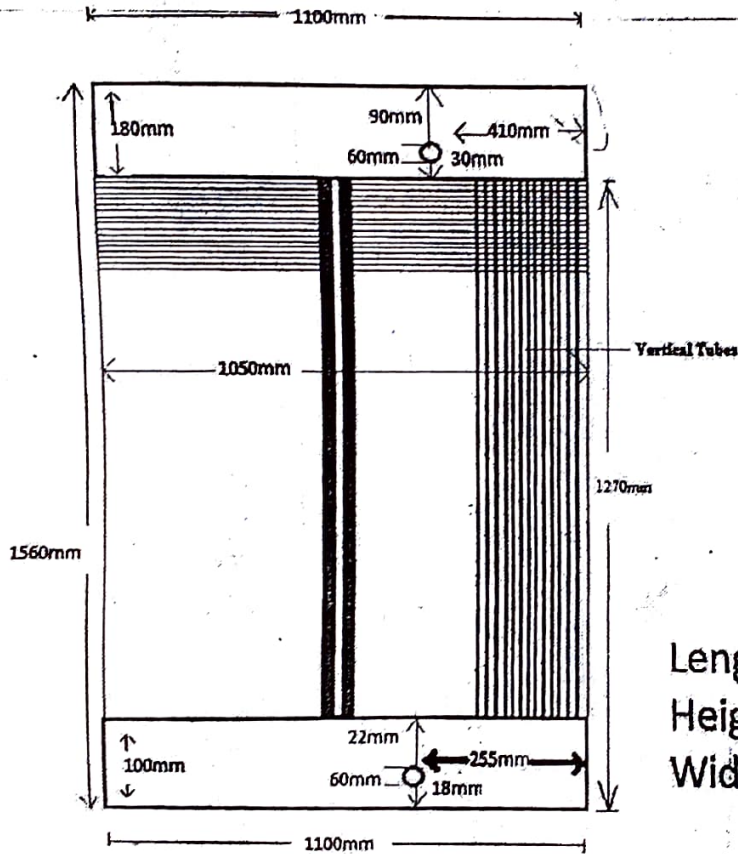


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**Annexure-R-2**  
**Rough Sketch/Diagram of Radiator**



Length=1100mm  
Height=1560mm  
Width=150mm

Netto 2 plane  
Agst  
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### Annexure-R-1

#### Technical Specifications of Radiator of Radiator Assembly

1	<b>Short Description :</b> Radiator Assly. for Loco Shunter S-294 Part no. 3231138 of M/s Cummins India Limited For 650 HP engine Model: VTA-28-L Engine is installed on M/s SAN make Loco Shunter Sr. no. S-517, S-524, S-531 & S-668 of GHTP Lehra Mohabbat
2	<b>Brief Dimensions</b> Length – 1100 mm Height – 1560 mm (including upper and lower tanks) Breadth – 150 mm (Drawing as per Annexure-RC-2)
3	Material of Fins : Copper
4	Material of Tubes : Brass
5	Material of Headers (Flanges) : Brass
6	Welding Material : Tin/lead
7	Material of upper and lower tank: Non-Corrosive Mild Steel Upper Tank should be fitted with Radiator Neck and Cap with

Bypass tube

The supplier is advised to visit at GHTP Lehra Mohabbat to access the actual material to be supplied. The payment will be released as per terms and conditions after the successful fitment and performance of the core.  
(May be contacted on +91 96461 17607, +91 96461 20333)

Vetted please  
AGS  
25/3/25