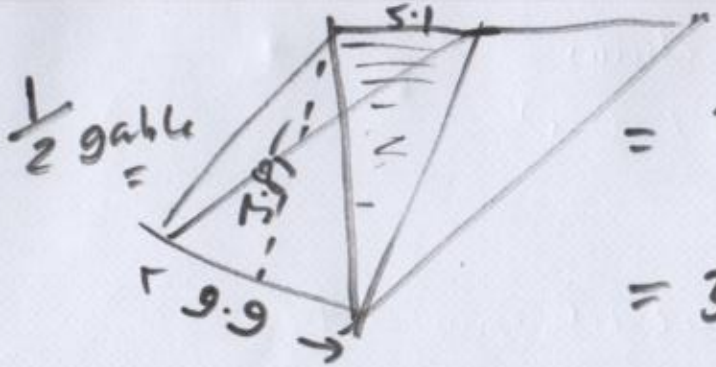
Volume Calculation :



$\frac{1}{2}$ gable = $\frac{\frac{1}{2} b \times h \times 5.1}{3}$

$= 32 \div 2 = \underline{16m^3}$ ch under $\underline{40m^3}$