

$90 \text{ N} \times \left(\frac{3.75 + 6.75}{2} \right) \times \left(\frac{1.55 + 3 + 1.40}{3} \right) = 22.575 \text{ m}^3$
 $34 \times \left(\frac{8 + 4}{2} \right) \times \left(\frac{1.20 + 2 + 1.75}{3} \right) = 176.52 \text{ m}^3$
 $15 \text{ M} \times 5.00 \times 1.00 = 45 \text{ m}^3$
 $55 \times \left(\frac{3.5 + 4}{2} \right) \times \left(\frac{1.25 + 2 + 1.75}{3} \right) = 340.51 \text{ m}^3$
 929.90 m^3
 Less H.P.I. = 23.38
 $\therefore 906.50 \text{ m}^3$

⑤ Cont. of embankment using R.O.C. H.P.I. 100.
 MM Dia material.
 $9 \text{ Nos} \times 2.50 = 22.5 \text{ m}^3$


 9/2/11/2020
 AE

