Given, Rainfall on a certain day = 5 cm $= \dfrac{5}{100}$ m

Area of field = 2 hectare = 2 × 10000 m^2 = 20000 m^2

Volume of water that falls on the field

= Area of the field × Rainfall on a certain day

$= 20000 \text{ m}^2 \times \dfrac{5}{100} \text{ m}$

$= 1000 \text{ m}^3$

$= 1000 \times 1000 \text{ litres}$ $\qquad (\because 1 \text{m}^3 = 1000 \text{ litres})$

$= 1000000 \text{ litres}$

Thus, the volume of water falling on the field is 1000000 litres.