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Section-7

Solved

Sleeper density = N+X

For BG track total number of sleepers required for 1km length of railway track

If sleeper density = N+5

Length one rail = 12.8 m = 13 m

Sleeper density = N+5

= 13+5

= 18 m

Total number of sleeper required for 640m length

$$\frac{18}{12.8} \times 640$$

= 900 sleepers.