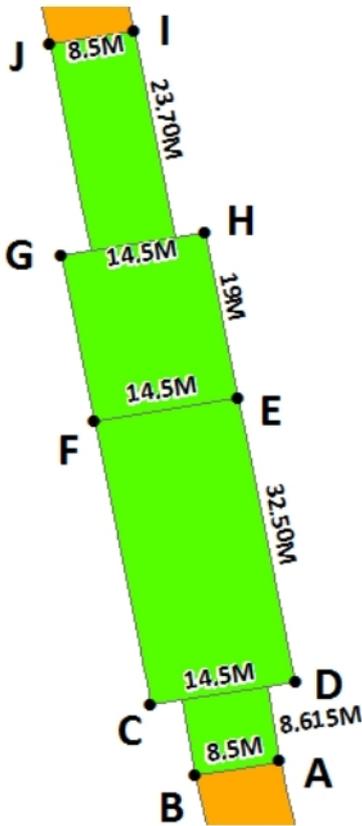


Area Calculation of Forest Land Proposed to be diverted for Construction of Railway over bridge on Pilibhit-Mailani Rail Khand Ch. 258/11 and 258/12 at Pilibhit Bypass road Distt Pilibhit



Area of Proposed Forest Land

= Area of ABCD + Area of CDEF + Area of EFGH + Area of GHIJ

= Area of ABCD = 8.5 x 8.615

= 73.2275 Square Meter

Area of CDEF = 14.5 x 32.5

= 471.25 Square Meter

Area of EFGH = 14.5 x 19

= 275.50 Square Meter

Area of GHIJ = 8.5 x 23.70

= 201.45 Square Meter

Area of Proposed Forest Land = 73.2275 + 471.25 + 275.50 + 201.45

= 1021.42 Square Meter

= .1021 Hectare

Area of Non Forest Land/Private Land as calculated by ArcGIS is 4448 Square Meter = 0.4448 Hectare

Total Area (Forest Land + Private Land) = .1021 + 0.4448 = 0.5469 Hectare

Handwritten signature and date: 28/11-22
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