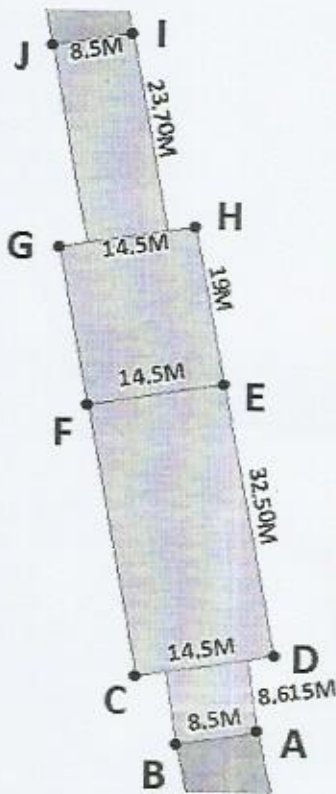


**Area Calculation of Forest Land Proposed to be diverted for Construction of Railway over bridge on Pilibhit-Mailani Rail Khand Ch. 258/11 and 258/12 at Pilibhit Bypass road Distt Pilibhit**



**Area of Proposed Forest Land**

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

= Area of ABCD =  $8.5 \times 8.615$

= 73.2275 Square Meter

Area of CDEF =  $14.5 \times 32.5$

= 471.25 Square Meter

Area of EFGH =  $14.5 \times 19$

= 275.50 Square Meter

Area of GHIJ =  $8.5 \times 23.70$

= 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

प्रभागीय निदेशक  
सामाजिक वानिकी प्रभाग  
पिलीभीत

23/03/22  
प्रदेशीय वन विभाग, लखनऊ  
पिलीभीत