Proposed Preserved Forest Land Calculation

OF : Proposed fuel station on Sultanpur - Faizabad Road, NH-330(Old NH NO.96) in Km.127 (Ch.126.339, RHS), Khasra No. 474, Village- Patupur, Tehsil- Bikapur, District- Faizabad, Uttar Pradesh.

Entry (Ingress)

"ABC" =1/2x13.00x5.71 = 37.115sqm.

Average length of entry= BE+CaD/2= 9.86+11.50/2=10.68M

"BCa DE"=10.68x19.36= 206.764sqm.

Area of entry=37.115+206.764=243.880sqm. (i)

Exit (Egress)

"HIJ" =1/2x13.00x5.71 = 37.115sqm.

Average length of exit= GHa+FI / 2= 11.50+9.86/2=10.68M

"FGHaI"=10.68x19.36= 206.764sqm.

Area of exit=37.115+206.764=243.880sqm. (ii)

Separator Island

Average length of separator= DG+EF/2= 22.00+25.78/2=23.74M

"DGEF"=23.74x19.36= 459.60sqm.

Area of separator island=459.60sqm. (iii)

Total preserved forest land area (i)+(ii)+(iii)= 947.36sqm.

or **0.0947Hec.**

S. R. GLOBAL CONSULTANTS
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