Protected Forest Land Calculation Sheet

Forest Land proposed for Exit/Entry and Middle of Indian Oil Corporation Ltd
Retail Outlet on Bisalpur-Bilsanda Road (Road No-62PA), Khasra No.568
Village: Charkhola, Tehsil: Bisalpur, District: Pilibhit, Uttar Pradesh

Area as per Approved Layout Plan.
Entry to Petrol pump = Curve Polygon (ABA1) + Polygon (B B1 A2 A1)
= 36.34 + (30.53 * 11.5) sqm
= (36.34 + 351.095) sqm
= 387.435 sqm

Curve Radius = 13*13 = 169
$\pi r^2/4 = 3.14*13*13/4$
= 132.66
Area of Curve Polygon = 169-132.66
= 36.34 sqm

Protected Forest land B/W Entry/Exit = Polygon (B1 C1 D2 A2) =
(30.53*12) sqm
Protected Forest land B/W Entry/Exit = 366.36 sqm

Exit from Petrol Pump = Polygon (C1 C D1 D2) + Polygon Curve (C D D1)
= (11.5*30.53 sqm + 36.34 sqm)
= (351.095 sqm + 36.34 sqm)
Protected Forest Area for Exit from Petrol Pump = 387.435 sqm

Total Proposed Protected Forest Area for Diversion
= 387.435 sqm (Entry) + 366.36 sqm (Forest Area B/W Entry & Exit) + 387.435 sqm
(Exit)
= (387.435+366.36+387.435) sqm
= 1141.23 sqm
= 0.114123 Ha

शील कृष्ण चदन/Sheel Krishan Dhawan
वरिष्ठ प्रबंध (रिटेल सेल्स) /Sr. Manager (Retail Sales)
इंडियन ऑयल कार्पोरेशनलि. (एम.डी.)
Indian Oil Corporation Limited (M.D.)
35 Indian Oil Corporation Limited
बरेली-243001 (उ.प्र.)/Bareilly-243001 (U.P.)

प्रभागीय वनाधिकारी
बिसलपुर (पीलीभीत)

प्रभागीय निदेशक
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