



शीर्षक:—जनपद फिरोजाबाद में टूंडला-एटा मार्ग (एस.एच.-31) कि.मी. 12 (चैनेज-11.888) के खसरा संख्या 396, 397, ग्राम नगला मुरली तहसील-टूंडला पर (रिलायंस बीपी मोबिलिटी लिमिटेड) न्यू रिटेल आउट-लेट रिटेल के संपर्क मार्ग के निर्माण हेतु 0.2233847 हेक्टेयर संरक्षित वन भूमि के गैर वानिकी प्रयोग की अनुमति के सम्बन्ध में।

प्रस्ताव संख्या:—एफ0पी0 / यू0पी0 / एप्रोच / / 2022

दिनांक:— / 05 / 2022

AREA CALCULATION SHEET AS PER PROPOSED LAYOUT PLAN AND GPS MAP

Entry Area approach to Retail Outlet

$$\begin{aligned} &= AA1A2 + A1A2A3A4 + A3A4A5 + A4A5B5 + B4B5A5 + B3B4B5 + B2B3B4 + B1B2B3 + BB1B2 \\ &= \{1/2 \times (34.917m \times 5.50m)\} + \{25.571m \times 5.50m\} + \{1/2 \times (5.231m \times 5.50m)\} + \{1/2 \times (4.537m \times 6.245m)\} + \\ &\{1/2 \times (6.245m \times 5.350m)\} + \{1/2 (4.471m \times 7.884m)\} + \{1/2 (7.134m \times 7.775m)\} + \{1/2 (6.013m \times 11.004)\} + \\ &\{1/2 (11.594m \times 11.004m)\} \end{aligned}$$

$$\begin{aligned} &= 96.021 Sqm + 140.460 Sqm + 14.385 Sqm + 14.166 Sqm + 16.705 Sqm + 17.624 Sqm + 27.733 Sqm \\ &+ 33.083 Sqm + 63.790 Sqm \end{aligned}$$

$$= 423.967 Sqm$$

Area in Between Entry & Exit (Separator)

$$\begin{aligned} &= A1FB + BCEF + D1EC \\ &= [(49.152m \times 19.360m) - \{3.14 \times (49.152m \times 19.360m)/4\}] + (33.000m \times 19.360m) + \{[(88.320m \times 19.360) - \\ &\{3.14 \times (88.320m \times 19.360m)/4\}] \} \end{aligned}$$

$$= 204.589 Sqm + 638.880 Sqm + 350.973 Sqm$$

$$= 1211.091 Sqm$$

Area of Exit approach from Retail Outlet

$$\begin{aligned} &= DD1D2 + D1D2D3D4 + D3D4D5 + D3D5C6 + C5C6D5 + C3C5C6 + C3C4C6 + C2C3C4 + C1C2C4 \\ &+ CC1C2 \end{aligned}$$

$$\begin{aligned} &= \{1/2 \times (5.50m \times 30.0m)\} + (60.059m \times 5.50m) + \{1/2 \times (2.901 \times 5.50m)\} + \{1/2 \times (4.848m \times 6.025m)\} \\ &+ \{1/2 \times (3.249m \times 6.347m)\} + \{1/2 \times (4.878m \times 6.347m)\} + \{1/2 \times (4.082m \times 7.714m)\} + \{1/2 \times (7.208m \\ &\times 7.743m)\} + \{1/2 \times (6.089m \times 9.986m)\} + \{1/2 \times (11.579m \times 10.992m)\} \end{aligned}$$

$$\begin{aligned} &= 82.50 Sqm + 330.324 Sqm + 7.977 Sqm + 14.604 Sqm + 10.310 Sqm + 15.385 Sqm + 15.744 Sqm \\ &+ 27.905 Sqm + 30.402 Sqm + 63.638 Sqm \end{aligned}$$

$$= 598.789 Sqm$$

Total Protected Forest Area Proposed to be Diverted

$$= 423.967(Entry Area) Sqm + 1211.091 (Separator) Sqm + 598.789 (Exit Area) Sqm.$$

$$= 2233.847 Sqm$$

$$= 0.2233847 Ha.$$

Total Area of Non Forest Land as per Layout Plan

$$= (62.000m \times 62.000m)$$

$$= 3844.00 Sqm$$

$$= 0.3844000 Ha.$$

Place: -Gurugraam

TANUJ JINDAL

State Business Development Manager
UPPCL
Reliance BP Mobility Limited

(Signature of user/agency)
State Business Development Manager
Office seal
Reliance BP Mobility Limited

Reliance BP Mobility Limited.

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