



शीर्षक:—जनपद एटा में मथुरा—सादाबाद—जलेसर—अवागढ़ मार्ग (S.H.—122 NEW) किमी. 70 (चैनेज —69.411) के खसरा संख्या 1378 स, ग्राम जलेसर बहार चुंगी, तहसील जलेसर की बायीं पटरी पर (बी.पी.सी.एल.) मथुरा द्वारा न्यू रिटेल आउट—लेट के संपर्क मार्ग के निर्माण हेतु 0.0486790 हेक्टेयर संरक्षित वन भूमि के गैर वानिकी प्रयोग की अनुमति के सम्बन्ध में।

प्रस्ताव संख्या:—एफ0पी0 / यू0पी0 / एप्रोच / / 2021

दिनांक:—09 / 04 / 2021

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Area Calculation

(Protected Forest Area Proposed for diversion for non-forestry use)

Area Calculation Measurement on basis of Geo-referenced Map & Layout Plan.

Entry to petrol Pump = Curve Polygon (A, B, A1) + Polygon (B, B1, A2, A1)
= [36.335 + (14.79 X 9.00)] SQM
= (36.335 + 133.11) SQM
= 169.445 SQM

Curve Radius = $13 \times 13 = 169$

Area of the quarter of circle = $\pi r^2/4 = 3.14 \times 13 \times 13/4 = 132.665$ SQM

Area of Curve Polygon (A, B, A1) = $169 - 132.665 = 36.335$ SQM

Area B/W Entry and Exit = Polygon (B1, C1, D2, A2)
= (14.79 X 10.00) = 147.90 SQM

Exit form Petrol Pump = Polygon (C1, C, D1, D2) + Polygon Curve (C, D, D1)
= [36.335 + (14.79 X 9.00)] SQM
= (36.335 + 133.11) SQM = 169.445 SQM

Total area of the approach road

= 169.445 SQM (Entry) + 147.90 SQM (Forest Area B/W Entry & Exit) + 169.445 SQM (Exit)

= (169.445 + 147.90 + 169.445) SQM

= 486.790 SQM OR 0.0486790 Ha.

Total area of Non Forest land

= Area of the (NRO) Plot

= 28 X 28.50 = 798.00 SQM OR 0.079800 Ha.

Place: Mathura

Signature of User Agency

Office Seal

Countersigned —

Divisional Forests Officer

.....Forest Division

Office seal.....