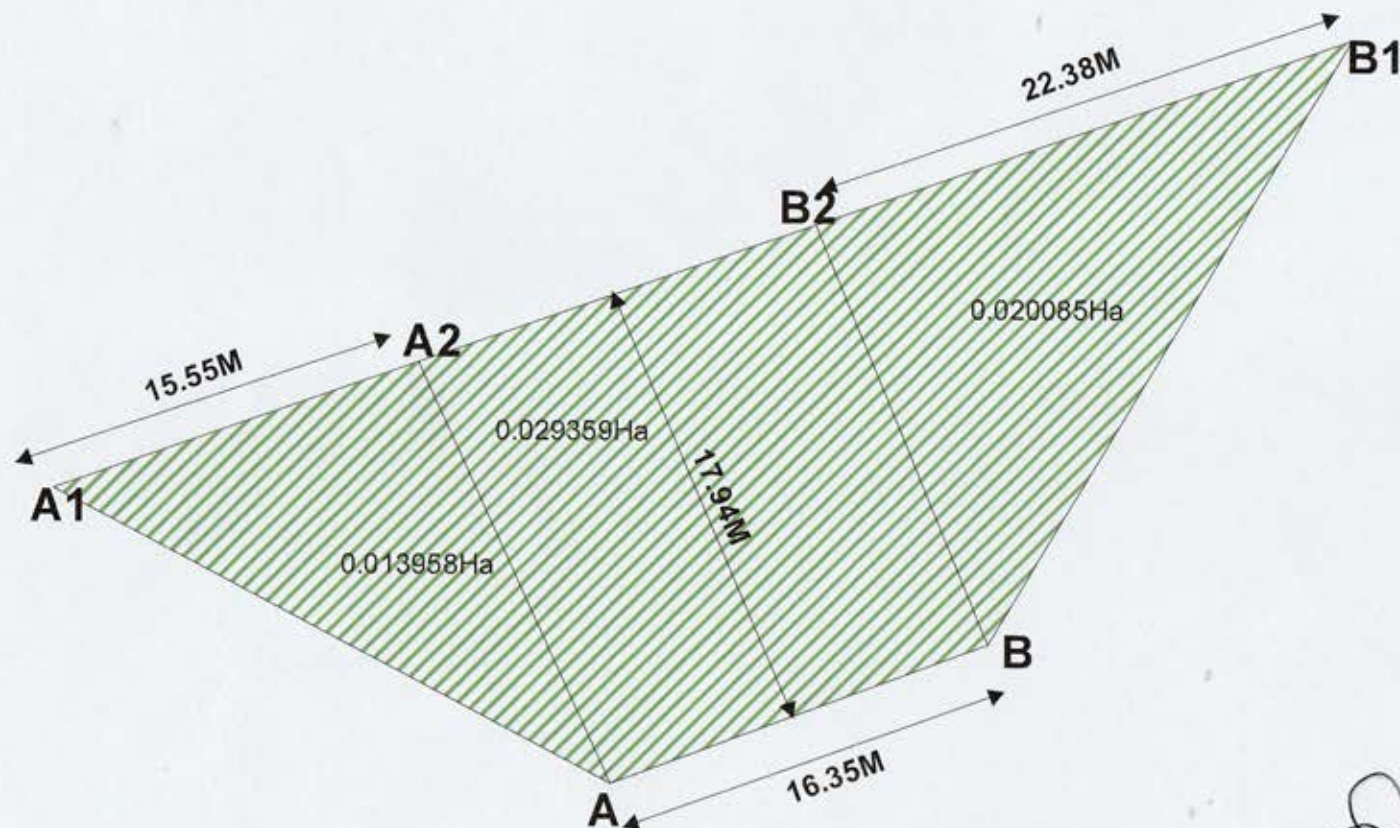


Area Calculation Sheet

Proposed Protected Forest Land Diversion for Entry and Exit Use of Sherwood College of Engineering & Technology, Lucknow-Barabanki Road District:- Barabanki




22/02/19

(Satish Kumar Srivastava)
DIRECTOR
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Sherwood Educational Campus,
Dharsaniya-Barabanki

Area calculation Sheet

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

**Proposed Protected Forest Land Diversion for Entry and Exit Use of Sherwood
College of Engineering & Technology, Lucknow - Barabanki Road
District:- Barabanki (U.P.)**

**Area of Proposed Forest Land = area of polygon AA1A2 + area of polygon ABA2B2 + area of
polygon BB1B2**

**Area of Polygon AA1A2 = $1/2 \times 15.55496\text{m} \times 17.9478\text{m}$
= 139.5887 SqM**

**Area of Polygon ABA2B2 = $16.35819\text{m} \times 17.9478\text{m}$
= 293.5935 SqM**

**Area of Polygon BB1B2 = $1/2 \times 22.3824\text{m} \times 17.9478\text{m}$
= 200.8578 SqM**

**Total Proposed Forest Area for Diversion
= $139.5887\text{ SqM} + 293.5935\text{ SqM} + 200.8578\text{ SqM}$
= 634.04 Sqm = 0.063404 Ha**

Non-Forest Land Area = $40499.99\text{ SqM} \approx 4.05\text{ Ha.}$


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