

### Proposed Preserved Forest Land Calculation

Of : Proposed MS & HSD Fuel Station on Varanasi - Lucknow Road,  
NH-731 (Old NH No. 56) in Km. 58 (Ch.57.794, LHS) at Khsra No.  
158, Village- Sherpur Parasrampur & Khsra No. 596 & 597, Village-  
Anapur Narainganj Tehsil- Lambhua & District - Sultanpur, Uttar  
Pradesh.

#### Preserved Forest Land Area Calculation

AVERAGE WIDTH OF ENTRY & EXIT =  $(5.50 + 11.50) / 2 = 8.50M$

ENTRY "ABCD"  $= 43.80 \times 8.50 = 372.30SQMT.$

EXIT "GHJK"  $= 57.08 \times 8.50 = 485.18SQMT.$

"HIJ"  $= 1/2 \times 30.00 \times 5.50 = 82.50SQMT.$

EXIT AREA (TOTAL)  $= 567.68SQMT.$

SEPERATOR ISLAND "CEFG"  $= 12.00 \times 19.36 = 232.32SQMT.$


"CDE"  $= 1/2 \times 15.81 \times 19.36 = 153.04SQMT.$

"FGH"  $= 1/2 \times 23.02 \times 19.36 = 222.83SQMT.$

SEPERATOR ISLAND AREA (TOTAL)  $= 608.19SQMT.$

TOTAL PRESERVED FOREST LAND AREA = 1548.17SQMT.

OR 0.15481HEC.

  
प्रभागीय निदेशक  
सा. वा. व. प्रभाग  
सुल्तानपुर