


AREA CALCULATION SHEET

**Proposed Protected Forest Land to be diverted for box culvert RCC bridge and
Approach road over Aligarh drain on Bareilly - Mathura Road (SH-33) in
Km. No. 219, in Village: Sokhana, District: Hathras (U.P.)**

Protected Forest Land Area Calculation					
Sr. no.	Chainage		Base (m)	Height (m)	Area (SqM)
	From	To			
1	217.900	218.100	14.00	200.00	$= 1/2 \times (14.00\text{m} \times 200.00\text{m})$ $= 1400.00 \text{ SqM}$
2	218.124	218.224	14.00	100.00	$= 1/2 \times (14.00\text{m} \times 100.00\text{m})$ $= 700.00 \text{ SqM}$
Total Protected Forest Land Area					$= 2100.00 \text{ SqM}$

Protected Forest Land Area Proposed for Diversion is 0.21 Ha.

Non Forest Land Area Calculation					
Sr. no.	Chainage		Base (m)	Height (m)	Area (SqM)
	From	To			
1	218.100	218.124	14.00	24.00	$= (14.00\text{m} \times 24.00\text{m})$ $= 336.00 \text{ SqM}$
Total Non Forest Land Area					$= 336.00 \text{ SqM}$
					$= 0.0336 \text{ Ha.}$


B.P.S. Yadav
 सहायक अभियंता
 Assistant Engineer
 प्रादेशिक विभाग
 Provincial Division P.W.D. Hathras