

AREA FOR DIVERSION OF FOREST LAND FOR

PURPOSE OF INGRESS & EGRESS

AREA OF INGRESS = A+B

A = 1/2X7.3X27.42M=100.083 SQ.M.

$$B = 1/2 \times (7.30 + 5.5) \times 6.76 = 43.264 \text{ SQ.M.}$$

$$C = 35.81 \times 5.5M = 196.955 \text{ SQ.M.}$$

$$D = 5.49 \times 5.5M = 30.195 \text{ SQ.M.}$$

$$E = 1/2 \times 6.01 \times 5.5 = 16.527$$

$$F = 2/3 \times 8.15 \times 1.44 = 7.824$$

TOTAL AREA AT INGRESS = (A+B+C+D+E+F)

$$= (100.083 + 43.264 + 196.955 + 30.195 + 16.52 / + .824) \text{ SQ.M.}$$

$$= 394.848 \text{ SQ.M.} = .03948 \text{ HECT.}$$

$$\frac{\text{AREA OF EGRESS}}{\text{AREA OF EGRESS}} = (G+H+J+K+L+M)$$

$$G = 2/3 \times 8.15 \times 1.44 = 7.824$$

$$H = 1/2 \times 6.01 \times 5.5 = 16.527$$

$$J = 5.49 \times 10^{-5} \text{ M} = 30.195 \text{ SQ.M.}$$

$$K = 61.09 \times 5.50 = 335.995 \text{ SQ.M.}$$

$$L = 1/2X(7.30+5.50) \times 8.91 = 57.024 \text{ SQ.M.}$$

$$M = 1/2 \times 1.50 \times 29.97 = 109.17$$

$$\text{TOTAL AREA ABOVE REGRESS} = (G+H+J+K+L+M)$$

$$= (7.824 + 16.527 + 30.195 + 335.995 + 57.024 + 109.171) \text{ S\AA.M.}$$

$$= 556.736 \text{ SQ.M.} = .05567 \text{ HECT.}$$

TOTAL INGRESS & EGRESS AREA

$$(394.848 + 556.736)$$

$$= 951.584 \text{ SQ.M.}$$

$$= 0.0952 \text{ HECT.}$$

