76°56'20"E 76°56'25"E 76°56'30"E 76°56'35"E 76°56'40"E

28°25'35"N

28°25'30"N

28°25'25"N

28°25'20"N

To Gurgaon

To Pataudi

Exit

Entry

Forest Area

Project Site

M/s National Building Construction Corporation Ltd AT Village Hayatpur, Distt. Gurgaon
MAP OF PROPOSED FOREST AREA FOR DIVERSION

N W E S

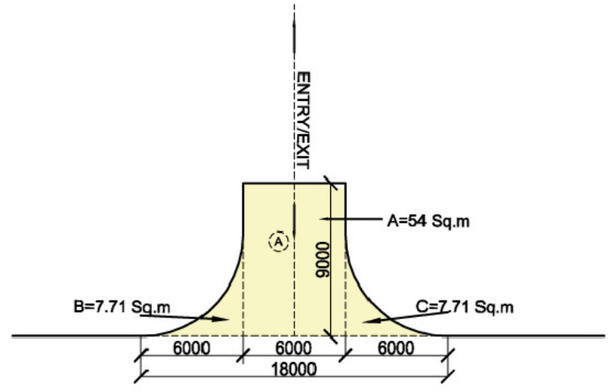
1:1,800

AREA
A= LENGTHXBREADTH
= 6.0 m x 9.0 m = 54.0 sq.m.

B = AREA OF SQUARE(6m side)- $\frac{1}{4}$ AREA OF CIRCLE(r=6m)
= (6.0mx6.0m)-$\frac{1}{4}$ ($\frac{22}{7}$ x6.0x6.0
= 36.0-28.28 =7.71 sq.m.

C = AREA OF SQUARE (6m side)- $\frac{1}{4}$ AREA OF CIRCLE(r=6m)
= (6.0mx6.0m)-$\frac{1}{4}$ ($\frac{22}{7}$ x6.0x6.0)
= 36.0-28.28 =7.71 sqm

TOTAL AREA = A+B+C
= 54.0+7.71+7.71
= 69.42 SQM
TOTAL AREA = 0.00694 hectares
AREA FOR BOTH TWO ENTRY/EXIT ROADS IS SAME
THUS TOTAL AREA FOR BOTH TWO ROADS = 2 X A = 2 X 0.00694 hec. = 0.01388 hec.



Legend

- Road
- Exit
- Entry
- Forest Area
- Project Site

Kilometers

0 0.03 0.06 0.12 0.18 0.24