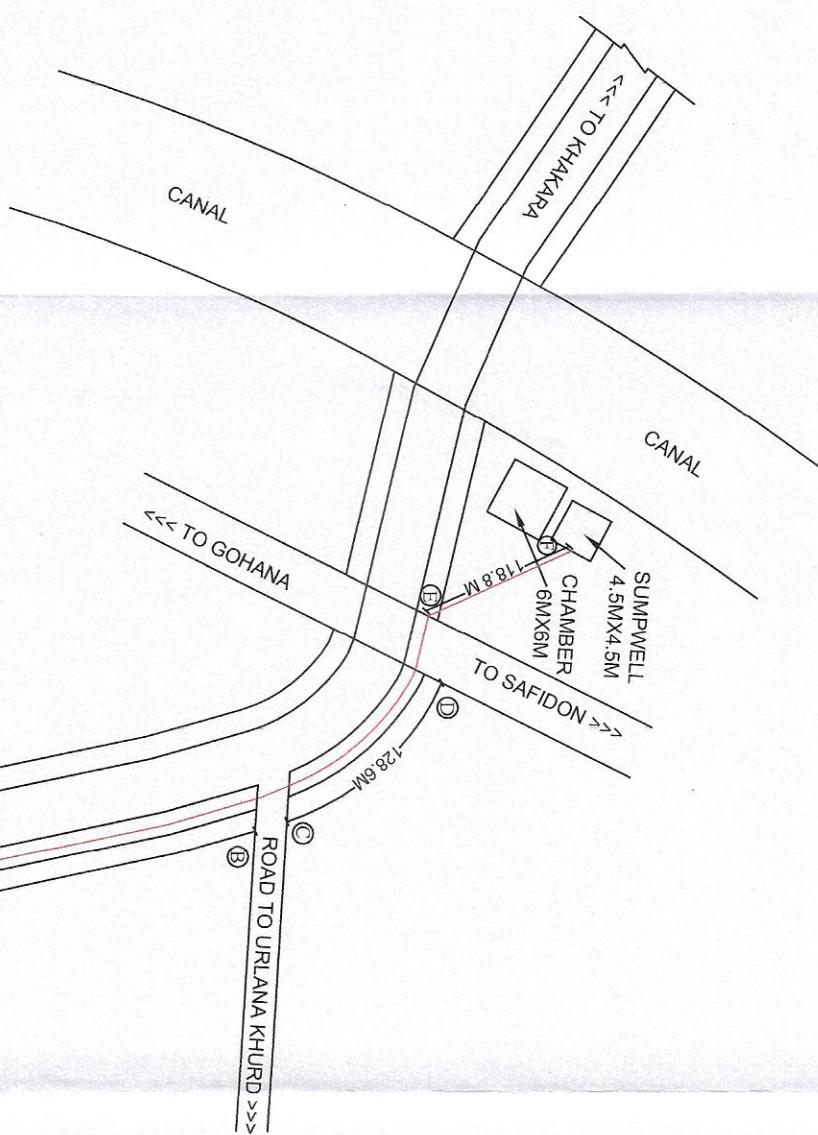


REF. :-  
200MM DI PIPE



**LAYOUT PLAN FOR DIVERSION OF FOREST LAND FOR URLANA KALAN  
(CAT-2) PROV WATER HOUSE CONNECTIONS AND DISTY. P/LINE UNDER JJM  
IN VILLAGE URLANA KALAN BLOCK MADLAUDA DISTT. PANIPAT (HR)**

**AREA DETAIL**

**FOREST AREA :-**

$$\begin{aligned}
 \text{PIPE LINE} &= \text{PIPE LINE LENGTH} \times \text{WIDTH} \\
 &= [(A \text{ to } B) + (C \text{ to } D) + (E \text{ to } F)] \times 0.450 \\
 &= [2200 + 128.60 + 118.80] \times 0.450 \\
 &= 2447.40 \times 0.450 \\
 &= 1101.33 \text{ SQM} \\
 \\
 \text{CHAMBER AREA} &= 6.00 \times 6.00 \\
 &= 36.00 \text{ SQM} \\
 \\
 \text{SUMP WELL AREA} &= 4.50 \times 4.50 \\
 &= 20.25 \text{ SQM}
 \end{aligned}$$

**TOTAL FOREST AREA** = PIPE LINE AREA + CHAMBER AREA + SUMP WELL AREA

$$\begin{aligned}
 &= 1101.33 + 36.00 + 20.25 \\
 &= 1157.58 \text{ SQM} \\
 \\
 &= \mathbf{0.1157Ha.}
 \end{aligned}$$

**NON FOREST AREA** = 0

SCALE:- AS SHOWN	DRAWN BY:- PARVEEN GUPTA	 <i>Parveen</i>
DATE:- 05.07.2021	DRG. NO. :- YFDF/FOREST	APPLICANT SIGN: 