

SKETCH OF GPS SURVEY AREA AT THURAMUKH AREA
OF NAMBAR DAIGURANG WILD LIFE SANCTUARY

SCALE = 1cm = 200m. DATE: 24-05-12



AREA CALCULATION :-

$$1. \Delta = \left(\frac{1}{2} \times 550 \times 560\right) m^2$$

$$= 154000 m^2$$

$$2. \Pi = (1500 \times 560) - (250 \times 625) m^2$$

$$= (840000 - 156250) m^2$$

$$= 683750 m^2$$

$$3. \Delta = \frac{1}{2} (380 \times 560) m^2$$

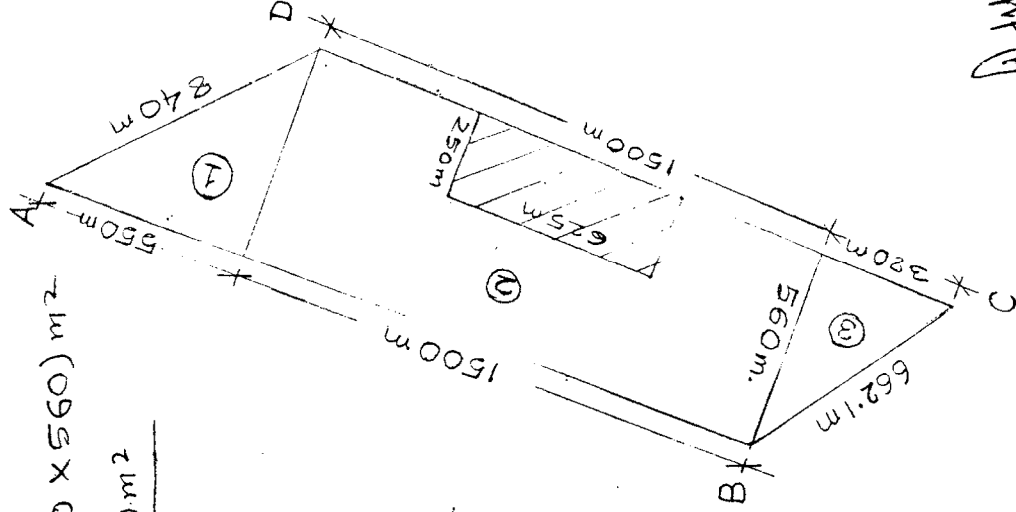
$$= 106400 m^2$$

$$TOTAL AREA = 1 + 2 + 3$$

$$= (154000 + 683750 + 106400) m^2$$

$$= 944150 m^2$$

$$= \underline{\underline{94.415 \text{ Hectares}}}$$



PREPARED BY: —

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GPS Survey of Nambor Daigurang Wild life Sanctuary (Thuramukh area) for compensatory afforestation against ONGC drilling locations & GGS.

Co-ordinates of the station

- (A) Lat : $26^{\circ}27'24''$ N
Long : $93^{\circ}56'19''$ E
Bearing : $201^{\circ}17'58''$
- (B) Lat : $26^{\circ}26'22''$ N
Long : $93^{\circ}55'52''$ E
Bearing : $147^{\circ}06'37''$
Distance from (A) to (B) = 205 m
- (C) Lat : $26^{\circ}26'04''$ N
Long : $93^{\circ}56'05''$ E
Bearing : $21^{\circ}46'00''$
Distance from (B) to (C) = 662.1 m
- (D) Lat : $26^{\circ}26'58''$
Long : $93^{\circ}56'29''$
Distance from (C) to (D) = 188 m
Bearing & Distance from (D) to (A) = $340^{\circ}24'37''$; 840 m

The GPS survey done and data prepared by


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