

DIVERSION OF 44.0397 HA. FOREST LAND FOR USE OF NON-FOREST PURPOSE UNDER FOREST CONSERVATION ACT 1980, FOR FOREST LAND INVOLVED TOWARDS CONSTRUCTION OF 132 KV D/C MUL-SICOM CHANDRAPUR ELECTRICITY TRANSMISSION LINE.

Alternatives Examined

Certified that following alternatives are examined.

| Alternative No. | VILLAGE | Compt.no./ Sur. No. | LENGTH, WIDTH AND AREA (Sq.M) | Forest AREA (HA) | Reason for site Selection or Rejection |
|-----------------|-----------------|---|-------------------------------|------------------|--|
| I | Compartment No. | 408,409,411, 412,415,416, 418,419,420, 421,422,615. | 12562 X 27=339174 | 33.9174 | The alignment I is involving minimum Area of forest against II & III. The site is suitable for construction of line. Hence this route is selected. |
| | Lohara | 27, 29 | 24 X 27=648 | 0.0648 | |
| | Chinchpali | 528,629 | 1623 X 27=43821 | 4.3821 | |
| | Ajaypur | 632 | 15 X 27=405 | 0.0405 | |
| | Maral sawari Ma | 21 | 126 X 27=3402 | 0.3402 | |
| | Maral sawari Ch | 50 | 47 X 27=1269 | 0.1269 | |
| | Chiroli | 720 | 1478 X 27=39906 | 3.9906 | |
| | Manda Tukum | 692 | 266 X 27=7182 | 0.7182 | |
| | Tandala Tukum | 38,464 | 50 X 27=1350 | 0.1350 | |
| | Gothangaon Rith | 263, 321. | 110 X 27=2970 | 0.2970 | |
| | Tandala Rith | 112 | 10 X 27=270 | 0.0270 | |
| Total | | | 16311X27 = 440397 | 44.0397 | |

| Alternative No. | VILLAGE | Compt.no./ Sur. No. | LENGTH, WIDTH AND AREA (M) | Forest AREA (HA) | Reason for site Selection or Rejection |
|-----------------|-----------------|---|----------------------------|------------------|--|
| II | Compartment No. | 408,409,410, 413,415,416, 418,419,420, 421,422,69 | 15330.41 X 27 | 41.3921 | The alignment II is involving more |

| | | | | | |
|--|-----------------|-----------------------|----------------------------------|----------------|---|
| | | 2,517 | | | area of forest against I. The site is not suitable for construction and maintenance purpose of line.. Hence this route is rejected. |
| | Chinchpali | 528, Sr.No. 222 | 1924.01 X 27 | 5.1948 | |
| | Maral sawari | 713 Sr.No. 31,43,45 | 874.25 X 27 | 2.3604 | |
| | Sarajkheda Chak | 134 | 534.82 X 27 | 1.4440 | |
| | Chak Chiroli | Sr No 37,40,41,42, 43 | 636.65 X 27 | 1.7189 | |
| | Chiroli | 721 | 999.18 X 27 | 2.6977 | |
| | Total | | 20299.62 x 27 = 548089.74 | 54.8089 | |

| Alternative No. | VILLAGE | Compt.no./ Sur. No. | LENGTH, WIDTH AND AREA (M) | Forest AREA (HA) | Reason for site Selection or Rejection |
|-----------------|-----------------|---|--------------------------------|------------------|--|
| III | Compartment No. | 408,409,54 1,395,394,5 20,616,530, 519,627,10 05,524, | 20659.35 X 27 | 55.7802 | The alignment III is involving more area of forest against I. The site is not suitable for construction and maintenance purpose of line. Hence this route is rejected. |
| | Chanchpali | 628 Sr.No.06 | 410.77 x 27 | 1.1090 | |
| | Chiroli | 536, Sr. 656,653,65 5,657 | 1811.68 X 27 | 4.8915 | |
| | Nagala | 709 Sr. No. 64 | 361.79 X 27 | 0.9768 | |
| | Chak Kawadpeth | 522 Sr. No. 07 | 650.78 X 27 | 1.7571 | |
| | Chak dagadtal | 754 | 1746.70 X 27 | 4.7160 | |
| | Total | | 25641.1 X 27 = 692308.9 | 69.2308 | |

The Alternative No. II & III are having more length/area compared to Alternative- I and these routes are not suitable for construction of line.

The Alternative No.-I is having minimum requirement of forest area and suitable for construction and maintenance of line.

(Sarikha V. Jagtap)
Divisional Forest Officer
Chandrapur Division, Chandrapur

(K.N. Bhoyar)
Executive Engineer
EHV Project Division
EXECUTIVE ENGINEER
E.H.V. Project Division
M.S.E.T.C. Ltd. Chandrapur