

Afforestation Programme:

10% of the Q.L. area is proposed for plantation i.e. 0.100 ha. Total No. of plants per Hectare is 1000 plants, hence we are proposing apprx. 100 plants within the Q.L. area. Some saplings are proposed on either side of the common road (255 m) at 3 m interval. Total No of Trees grown on either side of the common road = $255 \times 2 = 510 / 3 = 170$ trees approximately. Plant species are selected for greenbelt which can be grown to a height of 2m with wide canopy. Tree guard (fencing) around the plants will be setup to protect the plant species.

TABLE – 4: COMMON PLANT SPECIES GROWN IN CHITTOOR DISTRICT ([Andhra Pradesh](#))

S.No	Common Name
1	Neem tree
2	Eucalyptus
3	Tamarind tree
4	Indian beech tree

TABLE - 5: YEAR WISE PLANTATION PROGRAMME

Year	No. of Plants
I-Year	100
On Common road	170
Total	270

Apart from the greenbelt and aesthetic plantation for eliminating fugitive emissions and noise control, all other massive plantation efforts will be decided and executed with the assistance and co-operation of the local community. Based on the community needs the afforestation would mainly aim at:

- a) Protection & Development of Natural Vegetation
- b) Protection of soil erosion
- c) Plantations of fuel wood blocks to meet the energy requirements.