## MANGALORE ELECTRICITY SUPPLY CONIPANY LIMITED.

## JUSTIFICATION

Basic view of the project is given uninterrupted reliable power supply to Sampaje area. The villages are situated in the thick forest area and major loads are IP sets/Domestic and Commercial Lightings and small industries. The rainfall in this area is very heavy. The main crop in the area are arecanut, rubber, & coconut. At plain surfaces farmers are intending to have electrical IP sets to lift water from bore wells. The existing 11 KV Feeder running for a total distance of about 50 KM's and HT Voltage regulation is very poor. Proposed 33/11kv Station should be installed at load center Rajarampura- Sampaje is only the available place where we can divide the existing electrical load equally and is the only available load center place. There is no alternate way to draw proposed substation therefore it is proposed new 33KV Substation for which FC required in the early submitted FC proposal the forest Land proposed diversion mentioned as 0.8 Hacter In accordance to this total area of the forest proposed for diversion is as 0.8 hactare Kind approval for this proposal is requested.

PLACE: DATE: Executive Engineer (Ele)
Mescom, Puttur Division
Executive Engineer (Ele)
O&M Division, MESCOM
PUTTUR D.K Karnataka.