

## Performance of some Planted Fruit Trees on Coal Mine Spoil in Singrauli Coalfields

**ABSTRACT:** Growth performance was analysed in seven fruit tree species planted on coal mine spoil in a dry tropical environment. The locally adapted deciduous tree species like *Phyllanthus emblica* and *Zizyphus mauritiana* were far superior to evergreen *Mangifera indica* and *Anacardium occidentale* on these coal mine spoils. The greater growth in tree species was accompanied by greater foliar N and P concentration. This was evident by positive relationships between growth parameters and leaf N and P concentration.