



Mehr Chand Mahajan DAV College for Women Sector 36-A, Chandigarh

BOTANICAL NAME	<i>Pinus roxburghii</i> Sarg.
COMMON NAME	Chir Pine, Long Leaf Indian Pine, Chil
FAMILY	Pinaceae
DISTRIBUTION	India , Pakistan, Tibet and Bangladesh



FUN FACT The wood of the dead trees undergo metamorphosis due to the crystallization of resin which makes it brightly coloured and aromatic with a brittle, glassy feel. Known as jhukti, it is easy to ignite.

COMMON USES

1. It is extensively planted for timber .
2. The wood is not preferred for building purposes, as it is the weakest and most prone to decay.
3. When the girth of the tree large, then the bark forms flat patches thus it has a layered structure but individual layers have no grain.
4. The green needle leaves are used to make hand brooms.
5. It is planted in parks and gardens, as it can tolerate heat and drought well.

REFERENCES

1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3384912/>
2. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3877487/>
3. https://www.researchgate.net/publication/347487552_Carbon_stock_potential_in_Pinus_roxburghii_forests_of_Indian_Himalayan_regions
4. <https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:677098-1>