

Vai Vidang

EMBELIA RIBES BURM.F. FAMILY - MYRSISNACEAE

Vai Vidang is a large scandent shrub with elliptic lanceolate leaves; flowers small white or greenish-white; fruits are small rounded red to blackish, striated, 3-4 mm berries. Flowering March-April and fruiting June-October.

COMMON NAMES: Bhabhirang, Vidangah and Vellah.

LOCATION: Hills of eastern India in Assam, Bengal, Orissa Bihar, Madhya Pradesh etc.

PART USED: Fruit

CULTIVATION:

SOIL AND CLIMATE

The plant can be grown in variety of soils including light black cotton soil, sandy/rocky in different agro-climatic conditions in tropical regions up to 800-1500 m. altitude.

NURSERY RAISING AND PLANTING

The seeds are sown in well prepared nursery beds in May-June. About Five-kilogram seeds are required for preparing 10,000 plants, which are sufficient for one acre of land. The seedlings of six months are transplanted in to the heavily manured field at a distance of 60x60cm. The seedlings can also be planted in pits of 1x1 feet size.

MANURE

Compost/Vermi compost, organic manure is preferred.

WEEDING

Weeding and thinning of plants may be done as and when required usually after 15-30 days for better growth of the plants.

IRRIGATION

The plantation can be irrigated usually at an interval of 15 days.

HARVESTING/POST-HARVESTING

Harvesting is done after two years. Generally fruiting starts in August-September after 2 years of plantation and fruit ripens during November to January. The fruits are collected, dried in shade and stored in clean porous Jute-bags. The fruits are collected manually and the plant is allowed to grow further.

YIELD

The produce (dry fruits) of about 25 q/ha can be collected.

ECONOMICS

The rate for a kg. of fruit ranges from Rs.100-150. (YEAR-2001)

NOTE: MARKET FOR MEDICINAL PLANTS IS VOLATILE AND THE ECONOMICS MAY VARY.

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