



Jaunpuri Newar Mooli

The district of Jaunpur is situated in the North-West part of Varanasi Division of Uttar Pradesh. Its land area extends from 24.24 N to 26.12 N latitude and between 82.7 E and 83.5 E longitudes. Its altitude varies from 261 ft to 290 ft. above M.S.L. (Mean Sea Level). The topography of the district is mainly a flat plain with shallow river-balleys. *Gomti* and *Sai* are its main parental rivers. Besides these, *Varuna*, *Basuhi*, *Pili*, *Mamur* and *Gangi* are the smaller rivers here. The rivers *Gomti* and *Basuhi* divide the district into nearly four equal landmasses. The soils are mainly sandy, loamy and clayey. The temperatures of the district of Jaunpur lie between a minimum of 4.3C and a maximum of 44.6C. Average annual rainfall is 987 mm. The geographical area of the district is 4038 sq.km. Three fourths economic development of the population of the district is dependent on agriculture.



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Uttar Pradesh
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The radish is a very popular annual root crop in Uttar Pradesh. The fleshy edible roots are eaten raw as salad or cooked. The radish is tolerant to heat but to develop its flavor, texture and size a cool season (10-15 C) is required. It is usually shown on ridges. The crop is ready for harvest in 30-50 days.

Jaunpur is famous for Jaunpuri Newar cultivar of *mooli* (*Raphanus sativus*) which can grow up to four to six feet long and was famous for its large shape and sweet taste.

The local villagers of nearly dozen of villages residing near *Gomti* River, which includes *Bluagat*, *Tadhtla*, *Pandriba*, *Mufti Mohla*, including *Mullah tola* were cultivating the *Newar* cultivar of *mooli* for more than three decades. But due to changing climate and a rapidly growing population the status of *Newar* species of *mooli* has led to the stage of extinction. However, some of the farmer like Sri Jiya Lal Maurya, R/o Mandi Naseeb Khan, Jaunpur are still cultivating *Newar mooli* to preserve this cultivar as well as identity of Jaunpur.

Scientific classification of Muli (Radish)

Kingdom - Plantae (Plants)

Subclass – Dilleniidae

Subkingdom - Tracheobionta (Vascular plants)

Order – Capparales

Superdivision - Spermatophyta (Seed plants)

Family– Brassicaceae (Mustard family)

Division - Magnoliophyta (Flowering plants)

Genus – *Raphanus* L.

Class Magnoliopsida (Dicotyledons)

Species– *Sativus* L.

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