

CEREMONIAL RELEASE OF TOMATO VARIETY RC MANIKHAMENASHINBA 1

One newly developed high yielding tomato variety RC Manikhamenashinba 1 was released by Shri Md. Abdul Nasir, Hon'ble Minister of Agriculture in the inaugural function of the Workshop on "Agriculture and Food Security in the Context of Climate Change" cum Farmers' Fair was inaugurated on 12th October, 2012 at ICAR Research Complex for NEH Region, Manipur Centre, Imphal. The dignitaries also distribute the seed of the released variety among the farmers coming from different district of the state. RC Manikhamenashinba 1 has been officially released by State Sub-committee on Crop Standard Notification and Release of Varieties, Govt. of Manipur. The variety was bred with the objective of developing high yielding variety having resistance to biotic and abiotic stresses and desirable quality characters preferred by the people of North Eastern Hill Region (NEH). The variety is suitable for rainfed/irrigated (life saving irrigation) and paddy fallows. Good quality seed can be easily produced without any special problems as it is open pollinated variety and crop will be ready by the end of April (under Agro-shade net) or 1st week of May (under field condition). RC Manikhamenashinba has a yield potential of 425 q/ha under good management practices. The fruits have smooth fruit surface, soft firmness, juicy pulp, 6.7⁰Brix TSS and good shelf life (without stalk) at proper storage condition. In Manipur, bacterial wilt and leaf curl is major diseases of tomato and the variety was found to be moderately resistant to bacterial wilt and tolerant to leaf curl disease. The variety has also been found to be tolerant to fruit borer infestation. The variety has been found to be tolerant to moisture stress. It is suitable for growing as paddy fallow with life saving irrigation. It has also been found to be resistant to fruit cracking which is a major problem in tomato caused due to imbalance of water. Under National Initiative on Climate Resilient Agriculture (NICRA), the variety has been found to be suitable under drought condition.



RC MANIKHAMENASHINBA 1



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RC MANIKHAMENASHINBA 1
BY AGRICULTURE MINISTER OF MANIPUR**