

# Technology Profile for (Name): Tomato Cultivar- Megha Turmeric-1

Description of technology	Good in vegetative growth Curcumin content 6.8%. Dry matter content: 20.40 % Maturity: 300-315 days Average yield: 27-30 t/ha. Tolerant to leaf blotch and leaf spot
Flow-chart of technology/ process	Clonal selection from the local genotype Lakadong
Space required	Area for production of crops
Raw material and production cost	Rs.1.0 lakh /ha (Approx.)
Risk/opportunities involved in adopting the technology	Risk from adverse weather / organ crop production.
Cost of available alternate technologies to similar products	Similar cast
Expected cost of technology	Rs. 10.0 lakh
Details of benefits of the technology/ process developed	Higher yielding, rich in curcumin content

## Salient features of Turmeric cultivars: Megha Turmeric-1

### 1. Quality parameters

Curcumin content 6.8%.  
Dry matter content 20 %

### 2. Site characterization

Suitable for plain as well as hilly region of north eastern states

### 3. Varietal characteristics

Maturity: 300-315 days  
Average yield: 27-30 t/ha.  
Tolerant to leaf blotch and leaf spot

### 4. Commercial aspects

Organic production  
Suitable for processing like extraction of oleoresin etc.  
Wider adoptability and can grow from plain to higher altitude  
Suitable for rainfed as well as irrigated conditions



Megha Turmeric - 1