

Varieties of fruits, vegetables, fish and meat

West Bengal is occupying 1st position in terms total vegetable production (26726,000 MT) and 9th position (2953,000 MT) in terms of total fruits production in the country. (data sources: National Horticulture data base, 2011)

It has six climatic zones which are very favourable for production of different fruits and vegetables. Different climatic conditions and vast plain land in the Gangetic Alluvial area help the state to maintain its position over the years. Different climatic zones are as follows:

Agro-Climatic Zones	Districts
Northern Hill	Darjeeling
Terai-Tista Alluvial	Jalpaiguri, Coochbehar, Siliguri sub division (of Darjeeling), & Islampur sub-division of (Uttar Dinajpur)
Gangetic Alluvial	Western part of Malda, Southern part of Uttar Dinajpur, Eastern part of Murshidabad, Hooghly, Burdwan, North eastern part of Howrah and parts of Birbhum, Bankura, Medinapore (East & West), Northern part of 24 Parganas (N & S), Nadia
Vindhyan Alluvial	Western part of Murshidabad and Hooghly, Eastern part of Birbhum and Dakshin Dinajpur, Central parts of Burdwan and Medinapore, Northern part of Howrah, Eastern fringes of Bankura and Malda
Coastal Saline	Southern part of 24 Parganas (N & S), South Eastern part of Medinapore (East) and Southern part of Howrah.
Undulating Red & Lateritic	Purulia, Bankura, Western part of Birbhum, Burdwan and Medinapore (East & West)

According to the agri climatic zones, west Bengal government has designed five Agri Export Zones within which government is trying to provide integrated infrastructure facilities, right from the stages of production to export of the output. Following are the agri export zones as designed by the state.

Agri Export Zones:

Agri Export Zones	Geographical Coverage (District)
Pineapple Agri-Export Zone	Jalpaiguri, Darjeeling, Coochbehar and North Dinajpur
Lychee Agri Export Zones	Malda, Murshidabad, North & South 24 Parganas
Potato Agri Export Zones	Howrah, Hooghly, Burdwan and Medinapore (West)
Mango Agri Export Zones	Malda and Murshidabad
Vegetables Agri Export Zones	North 24 Parganas, Nadia and Murshidabad

During the field survey, following varieties have been found very famous among the local farmers. Farmers generally go by the following market rules:

- Demand of the produce (variety)
- Price realization of the produce
- Time taken for the entire production cycle.

Farmers has also opined that due to absence of assured buy back from any commercial organization at a mutually agreed price, they have to bank mostly on the table varieties/ open market, however they are also interested to get into the processable varieties with a assured buy back policy.

In case of Chipsona-I & II , processable varieties of Potato, similar practice has been observed in different places of Hooghly and Burdwan district. Promoter provides all the necessary inputs like seeds, fertilizer, pesticides, and technical inputs to farmers for cultivation of these varieties. Promoter and the farmers group (for covering a certain area of land to get the volume) get into an agreement for assured buy back of the produce from the farmers at a pre agreed price. On return promoters get right quantity, size and quality produce throughout the year and farmer are also making assured profit.

District wise varieties of Agricultural, Horticultural and Livestock products as found in during field survey are given below:

Agri/ Horti products	District	Main variety
Rice	Dakshin Dinajpur, Uttar Dinajpur & Malda	Tulaipanji, Govindobhogh
Potato	Hooghly, Burdwan, Paschim Medinapore	Kufri Chandramukhi, Kufri Jyoti, Kufri Chipsona-1, Kufri Chipsona-2, Atlanta
Pineapple	Jalpaiguri, Uttar Dinajpur	Giant Kew, Kew, Queen, Mauritius
Lychee	Murshidabad, Malda	Bombay Green, Shahi, Bedana, Ilachi, Muzaffarpuri, Chaina
Mango	Malda, Murshidabad, Nadia, North 24 Parganas, Hooghly	Fazli, Aswina, Himsagar, Laxmanbhog, Gulabkhas, Langra, Rani Pasand
Watermelon	Coochbehar, Jalpaiguri, Murshidabad, South 24 Parg	Sugar Baby, Creamson Sweet, Arkamanik
Orange	Darjeeling	Darjeeling, Washington Navel, Malta, Blood red, Humlin, Jafa, Pineapple
Guava	South 24 Parganas	Baruipur Khaja' (Bengal Safeda), Allahabad Safeda,
Banana	Nadia, Hooghly, South 24 Parganas	Kanthali, Champa, Giant Governor, Martaman, Singapuri
Cabbage	Nadia, Murshidabad, 24 Parganas-N & S, Hooghly	BN Ball, BC 76, Rare Ball, BN Cross, Green Ball, Green Express,
Cauliflower	Nadia, Murshidabad, 24 Parganas-N & S, Hooghly	Jaldi, Shweta, Snowball, Summer queen
Tomato	Nadia, Murshidabad, 24 Parganas-N & S, Coochbehar, Purulia, Bankura, Jalpaiguri	Rupali, Rashmi, Avinash, Trishul, 5005, Rocky
Brinjal	Nadia, 24 Parganas-N & S, Medinapore (W),Malda, Bankura, Jalpaiguri	Kalo chila, Lurki, Muktakeshi
Parwal	Nadia, Murshidabad, 24 Parganas-N & S,	Local,
Lady's finger	Nadia, Murshidabad, 24 Parganas-N & S, Howrah	Local, 1610, Mico-10

Bitter Gourd	Nadia, Murshidabad, 24 Parganas-N & S, Howrah	Local, Meghnath, Muktashi
Onion	Murshidabad, Hooghly	Suksagar
Green Chilly	Coochbehar, South 24 Parganas	Patnai, Sagarsundari, Akashi
Livestock products		
Inland Fish	Malda, Murshidabad, Nadia, North 24 Parganas, South 24 Pargans, Hooghly, Howrah, Birbhum, Bankura, Purulia, Burdwan, DAKshin Dinajpur	Catla, Rohu, Telapia, Mrigal, Kalbasu, Silver & Grass Carp, Bata, Catfish, Prawn
Marine Fish	Purba Medinapore, South & North 24 Parganas	Shrimp, Mulletts, Hilsa, Pomfret, Ribbon fish, Bomla (Bombay duck), Phasa, Dhala
Meat	Murshidabad, Birbhum,	Bengal Black Goat

Farmers cluster

Under the National Vegetable Initiatives formal Farmers Producers' Company (FPO) are under the process in seven districts of the state. Name of the districts are as follows:

- Murshidabad
- Nadia
- North 24 PArganas
- South 24 Parganas
- Howrah
- Hooghly
- Purba Medinapur

Private promoter can interact with these FPOs to get the right quantity, quality and sizable assured raw material throughout the year. FPOs are supposed to be registered under the company law, hence entering into an agreement for agricultural produce with these FPOs is legal and feasible.