



Standard package of practices including INM (Integrated Nutrient Management), IPM (Integrated Pest Management) and intercultural operations depending on crop may be followed for getting higher yield.

(* These authors belong to ICAR-IHHR-CHES, Bhubaneswar)

Seasonal Calendar for Cultivation of Vegetable Crops in Odisha



Farmer FIRST
 Embedding Knowledge - Integrating Technology

NRRI Farmer FIRST Programme (EAP-228)
 Technical Bulletin No-8, March-2018



© All Rights Reserved. ICAR-National Rice Research Institute, Cuttack
 (An ISO 9001: 2008 Certified Institute)
 Phone: +91-671-2367757; PABX: +91-671-2367768-783; Fax: +91-671-2367663;
 Email: director.nrri@icar.gov.in | director@rri.cuttack@gmail.com

Photograph: B. Behera and P. Kar

Typesetting: ICAR-National Rice Research Institute, Cuttack - 753006, Odisha
 Published by: The Director, ICAR-National Rice Research Institute, Cuttack - 753006, Odisha
 Printed at: Printtech Offset (P) Ltd., Bhubaneswar

Seasonal Calendar for Cultivation of Vegetable Crops in Odisha

Meenu Kumari*, G.C. Acharya*, P. Naresh*,
 Lipi Das, S.K. Mishra and R.K. Behera

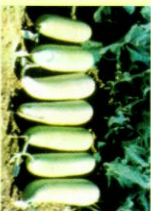


The vegetable crops can be grown all round the year as per the rotation and selection of suitable varieties for every season. Quality seed or planting material should be well pursued for higher yield and seed/seedling treatment with Thiram/Captan @ 2g/kg of seed is advisable to avoid fungal infection at early stage of crop. Year round production of vegetables may be obtained by following seasonal calendar as given below:

Crop	Sowing time	Method of planting	Spacing (in cm)	Duration (in days)	Variety
Amaranthus	Mid Mar Mid July	Line sowing/ Broadcasting	30cm between rows	25-30	Arka Suguna, Uttkal Mayuri
Bhrijal	Feb-Mar June-July Sep-Oct	Transplanting	75 x 60	160-165	Arka Kusumakar, Arka Anand (F1), Uttkal Tarini
Tomato	Feb-Mar June-July Sep-Oct	Transplanting	60 x 60	135-150	Arka Rakshak, Uttkal Kumari

Crop	Sowing time	Method of planting	Spacing (in cm)	Duration (in days)	Variety
Chilli	Feb-Mar June-July Sep-Oct	Transplanting	45 x 30	210-240	Arka Meghana (F1), Arka Shwetha (F1), Utkal Abha
Capsicum	Sep-Oct	Transplanting	45 x 45	150-160	Arka Mohini, California Wonder
Cabbage	Sep-Oct	Transplanting	60 x 45	105-120	Golden Acre, Pride Of India
Cauliflower	Sep-Oct	Transplanting	60 x 45	90-105	Pusa Early Synthetic, Pusa Katki, Pusa Sharad
Beet root	Oct-Nov	Dibbling	30 x 15	40-45	Crimson Globe
Carrot	Oct-Nov	Dibbling	30 x 15	120	Pusa Kesar, Pusa Rudhira
Radish	Oct-Nov	Dibbling	30 x 15	100	Pusa Desi, Pusa Chetki
Sweet potato	June-July Sep-Oct	Ridge Planting	60 x 60	110-135	Kisan
Potato	Oct-Nov	Dibbling	45 x 30	100-140	Kufri Jyoti, Kufri Chandramukhi
Tapioca	Throughout the year	Inter crop in tree crop block	75 x 75	270-300	Sree Jaya, Sree Vijaya
Elephant foot yam	June-July	Inter crop in tree crop block	45 x 90	240	Gaindra
Colocasia	June-July	Inter crop in tree crop block	45 x 45	180	White and black type
Onion	Sep-Oct	Transplanted on both side of ridges/irrigation channels	30 x 10	145-150	Arka Bheem, Arka Kalvan, Agrifound Dark Red
Garlic	Oct-Nov	Dibbling	15 x 10	90-100	Agrifound White
French bean	Oct-Nov	Sowing	45 x 20	90-100	Arka Komal, Contender
Cow pea	June-July Feb-Mar	Sowing	45 x 15	55-80	Arka Garima, Utkal Manika
Yard long bean	June-July Oct-Nov	Sowing	45 x 30	90-105	Arka Mangala
Dolichos bean	August-Sept	Sowing	60 x 60	90-120	Arka Jay, Arka Swagath
Cucumber	June-July Jan-Feb	Sowing in pits along the fence	60 cm distance between plants	120	Pusa Saanyog, Japanese Long Green, Poinsette
Pumpkin	June-July Jan-Feb Apr-May	Sowing	250 x 200	135-180	Arka Suryamuki, Guamaal(Local)
Bitter gourd	June-July Jan-Feb Apr-May	Sowing in pits along the fence	100-150 cm distance between plants	140-150	Pusa Do Mausmi, Nakhra local

Crop	Sowing time	Method of planting	Spacing (in cm)	Duration (in days)	Variety
Ridge gourd	June-July Jan-Feb Apr-May	Sowing in pits along the fence	100-150 cm distance between plants	125	Utkal Trupti, Pusa Nasdar
Bottle gourd	June-July Jan-Feb Apr-May	Sowing in pits near to compost pit	100-150 cm distance between plants	135	Kashi Bahar, Pusa Summer Profitic Long, Arka Bahar
Pointed gourd	Oct-Nov Feb-Mar	Transplanting	100 x 100	3-5 years	Swarna Alaukik, Arka Neelachal Kirri
Ivy gourd	June-July	Sowing in pits along the fence	100-150 cm distance between plants	3-5 years	Arka Neelachal Kunki, Arka Neelachal Sabuja
Snake gourd	June-July Jan-Feb	Sowing in pits along the fence	100-150 cm distance between Plants	135-145	Local
Ash gourd	June-July Jan-Feb	Sowing in pits along the fence	300 cm distance between plants	140-150	Kashi Dhawal, Kashi Ujwal
Bhindi	Throughout the year	Dibbling	60 x 30	90-110	Arka Anamika
Drumstick	June-July	Limb cutting	400 x 400	Perennial	PKM1, Co-1, Local
Curry leaf	June-July	Transplanting	400 x 400	Perennial	Local
Poi	June-July	Direct planting of stem cutting	60 x 60	Perennial	Green Type



Bottle Gourd (Arka Bahar)



Amaranth (Arka Suguna)



Tomato (Arka Rakshak)



Chilli (Arka Meghana)



Yard Long Bean (Arka Mangala)



Pointed Gourd (Swarna Alaukik)



Ivy Gourd (Arka Neelachal Kunki)



Okra (Arka Anamika)



Cauliflower (Pusa Snowball)



Carrot (Pusa Rudhira)



Onion (Arka Bheem)



Cowpea (Arka Garima)



French Bean (Arka Komal)