CLIMATIC REQUIREMENT FOR VEGETABLE GROWING UNDER INDIAN CONDITIONS

Transcribed from the supplied chart • Temperatures shown as printed in the source image (°C)

CAULIFLOWER

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
CAULIFLOWER	First Early	Early to End May	39	23	Early to End August	33	25
CAULIFLOWER	Early Kuwari	Early to End June	40	26	Early to End September	33	23
CAULIFLOWER	Katki	July	35	26	Mid to End October	32	18
CAULIFLOWER	Durgesh Swarna	July	35	26	Early October	32	18
CAULIFLOWER	Aghani	1st to 31st August	33	25	Mid November to Mid December	26–21	7
CAULIFLOWER	Poosi	Early to End September	33	23	December to January end	21–19	7
CAULIFLOWER	Maghi	1st to 31st October	32	18	January end to February end	20	8
CAULIFLOWER	Durgesh 41	1st to 31st August	33	25	Mid November to Mid December	26–21	7
CAULIFLOWER	Snowball-16	1st September to 30th November	33–26	23–12	December end to March end	26–19	13–7
CAULIFLOWER	Super Snowball	1st September to 15th December	33–21	23–7	December end to mid April	26–19	13–7
CAULIFLOWER	Snowking	1st September to 30th November	33–26	23–12	December end to March end	26–19	13–7
CAULIFLOWER	Durgesh Uday	1st September to 30th November	33–26	23–12	December end to March end	26–19	13–7
CAULIFLOWER	Durgesh 21	1st September to 30th November	33–26	23–12	December end to March end	26–19	13–7
CAULIFLOWER	Durgesh-31	1st September to 30th November	33–26	23–12	December end to March end	26–19	13–7

RADISH

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
RADISH	Pusa Chetki	March to October end	40–26	26–13	April to December	40–21	26–7
RADISH	Durgesh Long Cheti	March to October end	40–26	26–13	April to December	40–21	26–7
RADISH	Summer Queen	March to October end	40–26	26–13	April to December	40–21	26–7
RADISH	Chetki Long Baramasi	March to October end	40–26	26–13	Mid April to Mid January	40–19	26–7
RADISH	Forty Days	May to November sowing	40–26	26–12	Mid June to Mid January	40–19	26–7
RADISH	D.C. White	May to November sowing	40–26	26–12	Mid June to Mid January	40–19	26–7
RADISH	Chinese Pink	June to November sowing	40–26	26–12	July to January	35–19	26–7
RADISH	Full Red	May to October	40–32	26–18	Mid June to Mid December	40–21	26–7
RADISH	Bombay Red	June to November sowing	40–26	26–12	Mid July to Mid January	35–19	26–7
RADISH	Bombay Half Red	June to November sowing	40–26	26–12	Mid July to Mid January	35–19	26–7

KNOL KHOL

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
KNOL KHOL	Early White Vienna	September to October	33	23–18	December to February	21	8
KNOL KHOL	King of Market	September to October	33	23–18	December to February	21	8

OKRA

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
OKRA	Pusa Sawni	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25
OKRA	Parbhani Kranti	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25
OKRA	Arka Anamika	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25
OKRA	V.R.O.-6	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25
OKRA	Durgesh Nandini	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25
OKRA	Ratna-78	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25
OKRA	Durgesh Uttam	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25
OKRA	Seven Lines	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25
OKRA	V.R.O. 10	February–March & June to July	26–21 / 40–35	13–9 / 26	Mid March–Mid May & Mid July–Mid Sept.	39–26:34	23–13:25

TOMATO

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
TOMATO	Pusa Ruby	August to November	33–26	25–12	December to April	26–19	13–7
TOMATO	P.E.D.	August to November	33–26	25–12	December to April	26–19	13–7
TOMATO	Durgesh Amar	August to November	33–26	25–12	December to April	26–19	13–7
TOMATO	Punjab Chhuara	August to November	33–26	25–12	December to April	26–19	13–7

CARROT

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
CARROT	Deep Red	1st August to 30th October	32	25–18	November to February	26–19	7

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
CARROT	Super Red	1st August to 30th October	32	25–18	November to February	26–19	7

PALAK

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
PALAK	All Green	March to November	40–26	26–12	April to December	40–21	26–7
PALAK	Jyoti	March to November	40–26	26–12	April to December	40–21	26–7
PALAK	Bharti	March to November	40–26	26–12	April to December	40–21	26–7

CORIANDER

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
CORIANDER	Kalmi	September to December	33–21	23–7	October to January	32–19	18–7
CORIANDER	K-5 (Baramasi)	March to November	40–26	26–12	April to January	40–19	26–7
CORIANDER	Durgesh-101	July to April	35–19	26–7	August to May	39–19	25–7
CORIANDER	Vikram (Imported)	July to April	35–19	26–7	August to May	39–19	25–7

PEAS

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
PEAS	E-6	September to November	33–26	23–12	Mid October to Mid January	32–19	18–7
PEAS	Pragati	September to November	33–26	23–12	End October to End January	32–19	18–7
PEAS	P.S.M. 3	September to November	33–26	23–12	Early November to Early February	26–19	7
PEAS	Arka	September to November	33–26	23–12	Early November to Early February	26–19	7
PEAS	Azad P-1	September to November	33–26	23–12	Mid November to Mid February	26–19	7
PEAS	Azad P-3	September to November	33–26	23–12	Early November to Early February	26–19	7

CUCUMBER

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
CUCUMBER	Summer Green	February	21	9	March end to April end	35–26	19–13
CUCUMBER	Barsati (Rainy Season)	June to July	40–35	26	August to October	33	25–18

CHILLI (HOT PEPPER)

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
CHILLI (HOT PEPPER)	Surajmukhi	February to June	40–21	26–9	Mid May to Mid October	40–32	26–18
CHILLI (HOT PEPPER)	Chandermukhi	February to June	40–21	26–9	Mid May to Mid October	40–32	26–18

CABBAGE

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
CABBAGE	Early Forty Days	May to September	40–33	26–24	Mid July to Mid December	35–21	26–7
CABBAGE	Express	May to October	40–32	26–18	August to February	33–19	25–7
CABBAGE	Golden Acre	August to October	32	25–18	Mid November to Mid February	32–21	18–7
CABBAGE	Pride of India	September to December	33–21	23–7	Mid December to March end	26–19	13–7

MUSK MELON

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
MUSK MELON	Punjab Sunehri	February to March	26–21	13–9	May to July	40–34	26–23
MUSK MELON	Madhu Ras	February to March	26–21	13–9	May to July	40–34	26–23
MUSK MELON	Hara Madhu	February to March	26–21	13–9	May to July	40–34	26–23

ONION

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
ONION	Nasik Red (N-53)	October to November	32	18–12	March to May	39–26	23–13
ONION	Pusa Red	October to November	32	18–12	March to May	39–26	23–13
ONION	Black Gold	October to November	32	18–12	March to May	39–26	23–13

BEANS

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
BEANS	Anupama	January–March & September–October	26–19 / 33	13–7 / 23–18	March–April & November–January	35–26:26–19	13–12:7
BEANS	Contender	January–March & September–October	26–19 / 33	13–7 / 23–18	March–April & November–January	35–26:26–19	13–12:7
BEANS	Selection-9	January–March & September–October	26–19 / 33	13–7 / 23–18	March–April & November–January	35–26:26–19	13–12:7

MARIGOLD

CROP	VARIETY	SOWING TIME	SOWING MAX. TEMP.	SOWING MIN. TEMP.	HARVESTING TIME	HARVEST MAX. TEMP.	HARVEST MIN. TEMP.
MARIGOLD	African Giant	July–September	33	25–7	Mid October–Mid December	32–21	18–7
MARIGOLD	African Giant	November–January	26–19	16–7	Mid February–Mid April	35–21	19–9
MARIGOLD	French Marigold	February to March	26–21	13–9	Mid May–Mid June	40	25–18
MARIGOLD	French Marigold	February to March	40	25–18	Mid May–Mid June	40	25–18
MARIGOLD	Pusa Narangi	July–September	33	25	Mid October–Mid December	32–21	18–7
MARIGOLD	Pusa Narangi	November–January	26–19	16–7	Mid February–Mid April	35–21	19–9

Note: This is a transcription of a low-resolution source image. Some small-print variety names, temperature figures and punctuation may be uncertain. Please verify against the original chart before using the figures for commercial crop planning.