

# KRISHNAS KITCHEN GARDEN

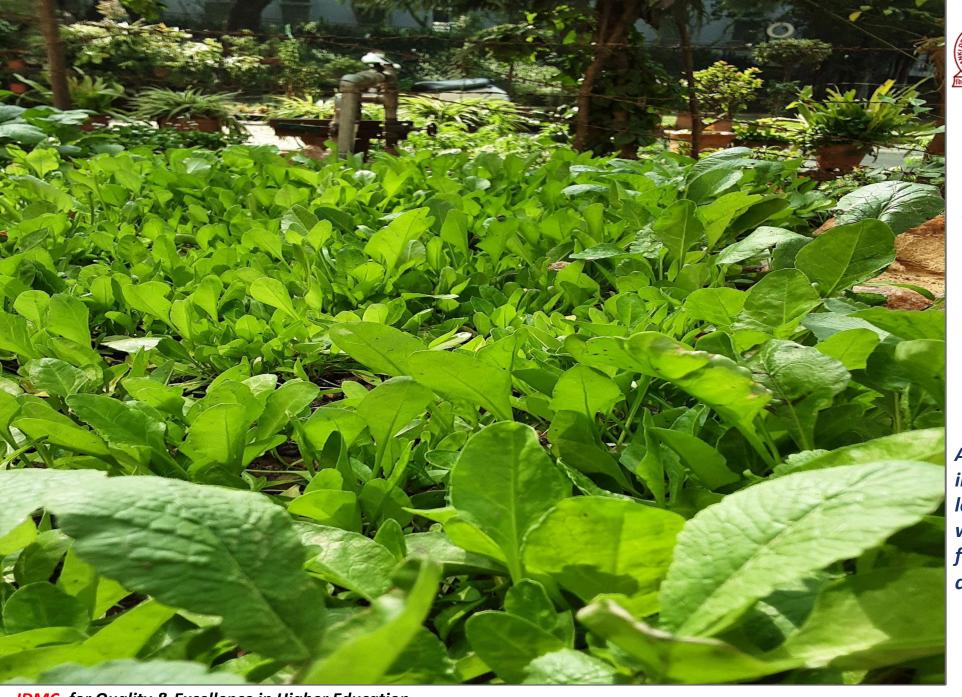
AT













Name- Spinacia oleracea Species- S. oleracea Family- Chenopodiaceae

#### **COMMON NAMES**

#### पालक SPINACH

#### **Interesting Facts**

A leafy green vegetable originating in Persia. Grows best in places with long, hot summers and cold winters. Contains vitamins A, C, folate, B6, E, and K. Excessive consumption causes kidney stones.





Name- Brassica oleracea Species- Brassica oleracea Family- Brassicaceae

#### **COMMON NAMES**

पत्ता गोभी CABBAGE

#### **Interesting Facts**

A wild plant originating in Europe and the Mediterranean. Grows in a cool, mild temperature and contains 93% water. Lowers the risk of colon cancer. Excessive consumption causes bloating, flatulence and goiter.



JDMC- for Quality & Excellence in Higher Education



Name- Beta vulgaris Species- Beta vulgaris Family- Chenopodiaceae

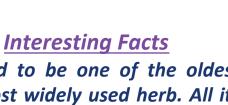
#### <u>COMMON NAMES</u> चुकंदर SWISS CHARD/SILVER BEET

#### **Interesting Facts**

A biennial plant but generally grown annually. It is a variety of beetroot, but does not produce edible root. Grown for green leaves and leafstalks. High in nutrients and fibre, it helps to maintain weight, lowers risk of certain cancers, and promotes heart health

Photography / Data Collection: Dr. Kanika Kakar, Asst. Professor, JDMC







Name- Coriandrum sativum Species- C. sativum Family- Apiaceae

#### **COMMON NAMES**

धनिया **CORIANDER** 

Believed to be one of the oldest and most widely used herb. All its parts including leaves, seeds and roots are edible. Used to add flavour and aroma to food. Roots are important part of Thai cooking.

**JDMC-** for Quality & Excellence in Higher Education



JDMC- for Quality & Excellence in Higher Education



Name- Brassica oleracea Species- Brassica oleracea Family- Brassicaceae

#### **COMMON NAMES**

#### गोभी KALE/CURLED KITCHEN LEAVES

#### **Interesting Facts**

A loose-leafed cruciferous vegetable, close to the cabbage family. Typically is blue-green in colour. Originated in the Eastern Mediterranean and Anatolia. It is rich in nutrients that have medicinal properties.

Photography / Data Collection: Dr. Kanika Kakar, Asst. Professor, JDMC





Name- Raphanus sativus Species- R. raphanistrum Family- Brassicaceae

#### **COMMON NAMES**

लाल मूली RED RADISH

#### **Interesting Facts**

Fast growing annual, cool season edible root crop. Grown and consumed throughout the world as crunchy raw salad. Get their red colour from anthocyanin. Grows best in full sunlight and sandy loams.





Name- Brassica rapa Species- Brassica rapa Family- Brassicaceae

#### **COMMON NAMES**

चाइनिज पत्ता गोभी **BOK CHOY/ SPOON CABBAGE** 

#### **Interesting Facts**

the oldest cultivated **Among** vegetables in the world. Is frost resistant. Has juicy and crunchy steams. Mildly sweet and faintly bitter in flavour. Favoured in Asian cooking and used in both cold and hot dishes.

Photography / Data Collection:

Dr. Kanika Kakar, Asst. Professor, JDMC.





Name- Eruca vesicaria sativa Species- E. vesicaria Family- Brassicaceae

#### **COMMON NAMES**

#### तारामीरा SALAD ROCKET/ ROQUETEE/ARUGULA

#### **Interesting Facts**

Grown for the oil that is found in its seeds. Has pungent edible leaves. It is delicate and must be harvested by hand. Has spicy flavour, which repels some pests.





Name- Anethum graveolens Species- A. graveolens Family- Apiaceae

#### **COMMON NAMES**

सावा DILL Interesting Facts

An aromatic herb with delicate, feathery green leaves. Used for its culinary and medicinal properties for millennia. Dill oil is used for manufacturing soap.





Name- Brassica juncea Species- B. juncea Family- Brassicaceae

#### **COMMON NAMES** सरसो **INDIAN MUSTARD**

#### **Interesting Facts**

Requires rich organic nutrientsoils, sun and cool dense temperatures for efficient and fast growth. Seeds are used as spice and to extract oil.

**Photography / Data Collection:** Dr. Kanika Kakar, Asst. Professor, JDMC



JDMC- for Quality & Excellence in Higher Education



Name- Brassica oleracea var. botrytis

Species- Brassica oleracea Family- Brassicaceae

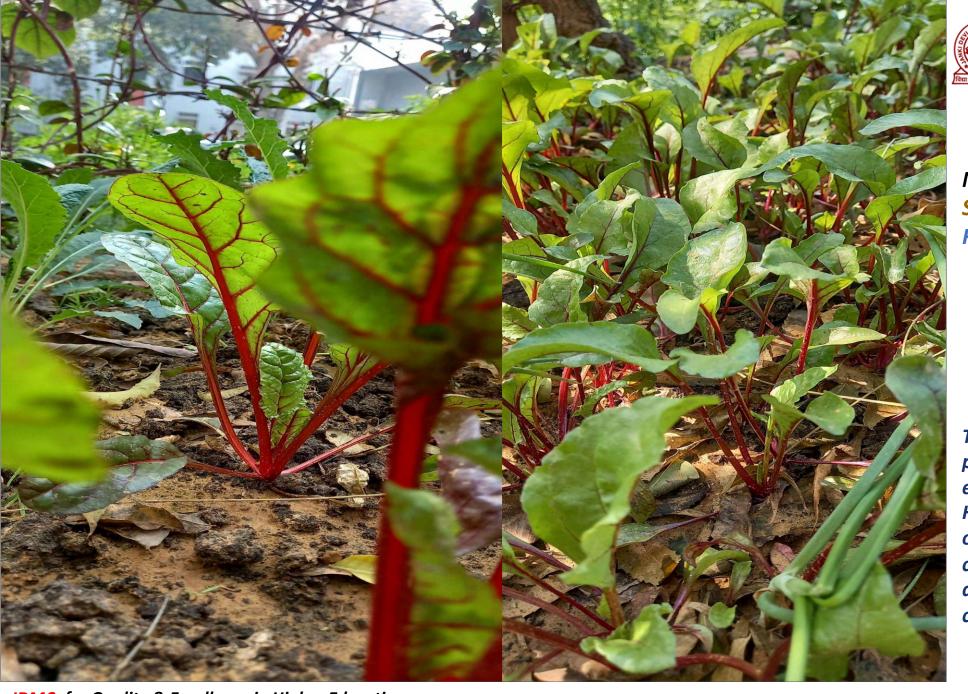
#### <u>COMMON NAMES</u> फूलगोभी CAULIFLOWER

#### **Interesting Facts**

A form of edible flower, which is not fully developed. Its head is often called a curd. Remains white as its leaves shield it from sun and prevent the formation of chlorophyll. Has glucosinolates that help prevent cancer.

Photography / Data Collection:

Dr. Kanika Kakar, Asst. Professor, JDMC





Name- Beta vulgaris
Species- B. vulgaris
Family- Chenopodioideae

#### **COMMON NAMES**

चुकंदर BEETROOT

#### **Interesting Facts**

The taproot portion of a beet plant. Overharvesting of its leaves effects the size of the beetroot. High in sugar content. Rich source of riboflavin. Helps in treating conditions related to digestion and blood. Used as red food colorant and for making wine.

**JDMC-** for Quality & Excellence in Higher Education





Name- Lactuca sativa Species- Lactuca sativa Family- Asteraceae

#### **COMMON NAMES**

लाल सलाद पत्ता RED LETTUCE

#### **Interesting Facts**

High in vitamin A. Has a high water content and low calorie count, which makes it a great addition to a weight loss diet.

Photography / Data Collection:

Dr. Kanika Kakar, Asst. Professor, JDMC Source: wikipedia.org, britannica.com

JDMC- for Quality & Excellence in Higher Education





Name- Brassica rapa Species- B. rapa Family- Brassicaceae

#### **COMMON NAMES**

तत्सोई TATSOI/Tat choy

#### **Interesting Facts**

Native of Yangtze river region in China. Member of mustard family. Has spoon shaped leaves with thick rosette. Rich in vitamin C, folic acid, calcium and potassium. Prevents diabetes and cancer.

JDMC- for Quality & Excellence in Higher Education





Name- Lactuca sativa Species- L. sativa Family- Asteraceae

#### **COMMON NAMES**

सलाद पत्ता LETTUCE

#### **Interesting Facts**

A nutrient-dense and low-calorie food with 95% water content.
Contains substances (Zeaxanthin) that promote eye health and some carotenoids with potential antidiabetic action.

Photography / Data Collection:

Dr. Kanika Kakar, Asst. Professor, JDMC Source: wikipedia.org, britannica.com





Name- Lactuca sativa Species- L. sativa Family- Asteraceae

#### **COMMON NAMES**

सलाद पत्ता OAK LEAF LETTUCE

#### **Interesting Facts**

Like the oak tree has lobed leaves. Tender, sweet, and well-suited to salads. A cool-weather crop, which is best planted in the spring or fall.

Photography / Data Collection: Dr. Kanika Kakar, Asst. Professor, JDMC





Name- Apium graveolens Species- A. graveolens Family- Apiaceae

#### **COMMON NAMES**

अजमोदा CELERY

#### **Interesting Facts**

A herbaceous plant that belongs to the parsley family. First cultivated in Mediterranean regions in marshy soils. Celery seeds yield oil, which is used in perfume industry. It is 95% water and a rich source of vitamin K.





Name- Allium fistulosum
Species- A. fistulosum
Family- Amaryllidaceae

#### COMMON NAMES हरी प्याज SPRING ONIONS

#### **Interesting Facts**

Harvested when their tops are green and bulb underdeveloped. Milder than onions and hence, ideal for eating raw. Their green tops can be used like chives. Rich in vitamin C, which helps build immunity and fight flu.





Name- Petroselinum crispum Species- P. crispum Family- Apiaceae

### **COMMON NAMES**

अजमोद PARSLEY

#### **Interesting Facts**

A popular herb plant. A native to Central and Eastern Mediterranean region. Used for garnishing and flavouring of food. Traditionally used to alleviate menstrual pain and as an herbal abortifacient.





Name- Trigonella foenumgraecum

Species- T. foenum-graecum Family- Fabaceae

#### COMMON NAMES मेथी METHI/ FENUGREEK

#### **Interesting Facts**

A clover-like herb native to the Mediterranean region, Southern eastern Europe, Western Asia and North Africa. Both its leaves and seeds are used in cooking and as medicine. Fenugreek extracts are also used in soaps and cosmetics.

Photography / Data Collection:

Dr. Kanika Kakar, Asst. Professor, JDMC Source: wikipedia.org, nccih.nic.gov





Name- Raphanus sativus Species- R. raphanistrum Family- Brassicaceae

#### <u>COMMON NAMES</u> मूली WHITE RADISH/DAIKON

#### **Interesting Facts**

Has fast growing leaves and a long white napiform root. Native to East Asia but harvested and consumed in South Asia as well. Also, planted to recover soil nutrients. Its storage length improves by cutting off its leafy tops.

**JDMC-** for Quality & Excellence in Higher Education





Name- Allium tuberosum Species- A. tuberosum Family- Amaryllidaceae

#### COMMON NAMES लहसुन GARLIC

#### **Interesting Facts**

Edible bulb from plant in the lily family. Native to Central Asia but grows wild in Italy and Southern France and is used in their national cuisines. Prevents high blood cholesterol and high blood pressure.

Photography / Data Collection:
Dr. Kanika Kakar, Asst. Professor, JDMC
Source: britannica.com, nccih.nic.gov





Name- Daucus carota Species- D. carota Family- Apiaceae

#### **COMMON NAMES**

गाजर CARROT

#### **Interesting Facts**

A type of root vegetable. Originated in Persia and was originally cultivated for its leaves and seeds. Typically, orange in colour, although there are purple, yellow, red, black and white varieties also.

Photography / Data Collection: Dr. Kanika Kakar, Asst. Professor, JDMC

## STUDENT SUPPORT TEAM

Barpie, AVANI Anshul, AVANI Muskan, AVANI





Teacher Coordinator: Dr. Kanika Kakar Avani, The Environment Club, JDMC

Teacher Convenor: Ms. Vandana Madan