

“CLASSIFICATION OF FRUITS”

(A) According To Climatic Requirement (जलवायु) :-

(1) Tropical (रुष्ण / गर्म जलवायु)-

➤ mango , banana , papaya , pine apple , casheunut , coconut.

(2) Sub Tropical (उपोष्ण कटिबंधीय / तर जलवायु)-

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|-----------|---------------------|----------------|
| 1) Phalsa | 5) Guava | 9) Pomegranate |
| 2) Litchi | 6) Ber | 10) Fig |
| 3) Bael | 7) Grape | 11) Aonla |
| 4) Citrus | 8) Date Palm (खजूर) | |

(3) Temporale (शीतोष्ण / ठण्डी जलवायु)

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|-------------------|-----------|
| 1) apple | 5) pear |
| 2) strawberry | 6) peach |
| 3) almond (बादाम) | 7) cherry |
| 4) walnut (अखरोट) | |

(A) According to ripening behaviour (पकने के व्यवहार के आधार पर):-

1) Climacteric Fruit :-

➤ "Fruit Can Be Ripe After Removing From Plants" (ऐसे फल जो तोड़ने / Harvest करने के पश्चात् पकते हैं।)

ex :- Mango, Sapoto, Papaya, Fig, Peach, Banana, Guava, Apple, Pear, (तोड़ने के पश्चात् श्वसन की क्रिया होती रहती है।)

2) Non - Climacteric Fruit :-

➤ "Don't Ripe After Picking, (ऐसे फल जो तोड़ने के पश्चात् नहीं पकते या तोड़ने के पश्चात् श्वसन की क्रिया नहीं होती है।)

ex :- Citrus, Pineapple, Litchi, Grape, Pomegranate, Ber, Strawberry, Cherry.

(C) Based On Photoperiodic Requirement (प्रकाश अवधि के आधार पर) :-

1) Short day plants (अल्प प्रकाश वाली) :-

➤ light period of 12 hours or less.

ex :- Pineapple, Strawberry, Coffee, etc.

2) Long Day Plants (दीर्घ प्रकाश वाली) :-

➤ light period of 12 hours or More,

ex :- Apple, Banana etc.

3) Day Neutral plant (दिवस निश्प्रभावी) :-

Ex :- papaya, guava etc.

(D) Based On Plant Part Use Or Edible Part :-

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|------------|---|--------------------------|
| 1) Citrus | - | Juicy Placental Hairs. |
| 2) Banana | - | Mesocarp (गूदा वाला भाग) |
| 3) Coconut | - | Endosperm |
| 4) Apple | - | Fleshy Thalamus |
| 5) Mango | - | Mesocarp |
| 6) Guava | - | Thalamus & Pericarp |

(E) Based on types of fruit (फल के प्रकार) :-

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|--------------------|---|---|
| 1) Pome | - | Apple , Pear |
| 2) Stone / Drupe | - | Almond , Ber , Mango , Coconut. |
| 3) Berry | - | Grape , Guava , Banana , Papaya , Sapota. |
| 4) Hesperidium | - | Orange , |
| 5) Nut | - | Litchi |
| 6) Capsula | - | Aonla, |
| 7) Aggregate Fruit | - | Custard Apple , Strawberry, |

(F) Based on batanical relationship (कुल के आधार पर): -

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|------------------|---|-----------------------------|
| 1) banana | - | musaceae |
| 2) pineapple | - | bromeliaceae |
| 3) anacardiaceae | - | Mango , Cashewnut |
| 4) myrtaceae | - | guava , jamun |
| 5) caricaceae | - | papaya |
| 6) sapindaceae | - | litchi |
| 7) euphorbiaceae | - | aonla |
| 8) sapotaceae | - | sapota |
| 9) rutaceae | - | citrus , bael |
| 10) rhamnaceae | - | ber |
| 11) vitaceae | - | grape |
| 12) rosaceae | - | apple , pear , peach , plum |
| 13) punicaceae | - | pomegranate |
| 14) juglandaceae | - | walnut |
| 15) tiliaceae | - | phalsa |