

Vidya Bhawan Balika Vidyapeeth Lakhisarai

Arun Kumar Gupta

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Plant Hormones

→ These are chemical compounds which help to coordinate growth, development and responses to the environment.

→ Main plant hormones are:

- Auxin: This hormones synthesized at shoot tip. It helps the cells to grow longer and involved in phototropism (response towards light).
- Gibberellin : It helps in the growth of the stem.
- Cytokinins: It promotes cell division. This is present in greater concentration in fruits and seeds
- Abscisic Acid: It inhibits growth. It also cause wilting of leaves and also known as stress hormone.