



Haryana CM Orders Assessment Of Crops

Why in News?

According to **Haryana Chief Minister Nayab Singh Saini** an assessment has been ordered to assess the **crop damage** caused by **hailstorms** in order to **compensate the affected farmers**.

Key Points

- Meanwhile, **Haryana Chief Secretary** stressed the need to expedite the lifting of stocks from the mandis insisting that at least **50% of the stocks be promptly transferred to the godowns**.
 - The Food, Civil Supplies and Consumer Affairs department has also authorised the district authorities to utilize vehicles owned by commission agents (Arhatis) for transporting crops from the mandis to warehouses.
 - The administrative secretaries along with officers involved in **Rabi crop** procurement were instructed to **make the payment to farmers within 72 hours**.
 - The officers are instructed that **farmers should not face any problem in selling their crops** and payment for the crops should be ensured within the stipulated period under all circumstances.

Hailstorm

- **Hail** is a type of **solid rain made up of balls** or lumps of **ice**.
- **Storms that produce hail** that reaches the ground are known as **hailstorms**. They are most common in the **midlatitudes**.
- They typically last for not more than **15 minutes but can cause injuries** to people and damage buildings, vehicles, and crops.
- Hailstorms can sometimes be **accompanied by other severe weather events**, such as **cyclones and tornadoes**.
- The size of hailstones can vary widely, from small pellets less than 1/4 inch in diameter to larger stones measuring **several inches in size**.
- Conditions for Hailstorms to occur:
 - **Highly developed Cumulonimbus clouds** need to be present. These are the massive anvil or mushroom-shaped clouds that are **seen during thunderstorms**, which can reach heights of up to 65,000 feet.
 - There must be **strong currents of air ascending through these clouds**. These currents are commonly known as updrafts.
 - **The clouds will need to contain high concentrations of supercooled liquid water**.