

Svalbard Global Seed Vault

March 4, 2021

- It is a facility located on a remote Norwegian island in the Arctic Ocean and it houses the world's largest collection of seeds.
- The seeds can be of use in the event of a global catastrophe or when some species is lost due to natural disasters.
- It is therefore also referred to as the doomsday vault.
- The storage rooms are kept at $-18\text{ }^{\circ}\text{C}$ ($-0.4\text{ }^{\circ}\text{F}$).
- The low temperature and limited access to oxygen will ensure low metabolic activity and delay seed aging.
- The samples stored in the genebanks are accessible in accordance with the terms and conditions of the International Treaty on Plant Genetic Resources for Food and Agriculture, approved by 118 countries or parties.