



Introduction of Heeng (*Ferula assa-foetida*) for the 1st time in India



Heeng or Asafoetida (*Ferula assa-foetida* L.) is a herbaceous perennial herb indigenous to Iran, Afghanistan and Turkmenistan. It produces pungently flavoured oleo-gum resin in its fleshy roots which is well-known condiment and has medicinal properties related to digestive system. The resin is believed to be anthelmintic, antiperiodic, antispasmodic, carminative, deodorant, expectorant, laxative, sedative and stomachic.

Market Potential

India imports 1145 tonnes of raw Asafoetida (Heeng) annually from Afghanistan, Iran and Uzbekistan and spends approximately 77 million USD per year on its import.

Present status

- No production of heeng in the country
- CSIR-IHBT introduced heeng (six accessions) for the first time in the country through ICAR-NBPGR, New Delhi vide import permit Nos. 318/2018 & 409/2018.
- Institute is growing seeds at CeHAB, Ribling, Lahaul & Spiti, H.P.) under the vigil of NBPGR as per protocol .



Heeng seeds

Target regions:

Cold desert regions of Indian Himalayas (Lahaul & Spiti, Kinnaur in Himachal Pradesh, Leh & Ladakh and Uttarakhand)



Germinating seed



Heeng seedling



Fleshy roots

For further information, Contact

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