

Expression of Interest (EoI) for the Technologies/knowhow developed based on Lotus Namoh 108

Agro-technologies for the cultivation of Namoh 108

- It is a unique variety of lotus (*Nelumbo nucifera*) with 108 petals. It has large light pink flowers.
- The maximum size of flower reaches up to 10 inches in diameter. Unlike other varieties, it flowers almost throughout the year (March-December) with our intervention.
- This elite variety contains high content of nutritional components like amino acids, polyphenols, flavonoids, catechins, fatty acids, carbohydrates and minerals.



Lotus inspired perfume (Frotus)

- A lotus-inspired product, Frotus Eau De Perfume was developed in association with FFDC Kannauj.
- It is a unisex perfume which opens up with a luminous fresh accord of citrus fruits kissed with lavender and pine.
- The middle note is glorified with the femininity of Lotus and Rose while the base note is a fusion of masculinity Musk with an enticing Apple undertone.



Lotus fibre based Apparel

- Made from natural lotus silk or lotus fibre extracted from petioles and peduncles of the lotus plant.
- Lotus fibre:** A unique fibre that is sustainable, eco-friendly, smooth and fine textile.
- Air permeable, breathable and comfortable apparel.
- Lotus silk is one of a kind and extracted solely by hand and handcrafted through traditional looms; high potential to uplift village cottage industries.
- Lotus fabric preparation:** an inspiration inspired from the Meitei community of Manipur.



Lotus petals based Tea (Amrita)

- Amrita (Lotus based tea) is mixture of Lotus petals with other natural ingredients.



Lotus rhizomes based fermented health drink

- Amrit is the Lotus rhizome based fermented health drink having the alcohol around 8.0%.

