



NSafe Mask

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Why in News

Recently, an IIT-Delhi start-up 'Nanosafe Solutions' has launched an antimicrobial and washable face mask called '**NSafe**'.

Key Points

- NSafe mask is **reusable up to 50 wash**, thus greatly cutting down the cost of use. It will also provide a solution to disposal issues of single use masks.
- It is a triple-layered product consisting of **inner hydrophilic layer for comfort**, middle layer having **antimicrobial activity** and outer most layer having **water and oil repellent behaviour**.
- The mask has **99.2% bacterial filtration efficiency** along with breathability and splash resistance.

Source: TH