IIT-Delhi start-up ‘Nanosafe Solutions’ has launched an antimicrobial and washable face mask ‘NSafe’. The said mask is reusable up to 50 launderings, thus greatly cutting down the cost of use.

IIT-Delhi said that the ‘NSafe’ mask is a triple-layered product consisting of:

1. Inner hydrophilic layer for comfort,
2. Middle layer having antimicrobial activity and
3. Outer most layer having water and oil repellent behaviour.

“NSafe mask has 99.2% bacterial filtration efficiency [at 3 microns] along with breathability and splash resistance.

IIT-Delhi startup Nanosafe Solutions plans to launch the mask at MRP of ₹299 (Pack of 2) and ₹589 (Pack of 4)