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BBC launches novel products to build immunity

Bangalore Bioinnovation Centre (BBC) under the aegis of Karnataka Innovation and Technology Society (KITS), Department of Electronics, IT, BT and S&T, Government of Karnataka has launched innovative products, to fight COVID 19 pandemic.

By **Manbeena Chawla** | August 7, 2020



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The products were launched by Ashwath Narayana, Deputy Chief Minister, IT, BT and S&T, Govt of Karnataka recently through an online platform.

1. **Malli's Cordytea:** Developed by Dr Moushmi Mondal from Mallipatra Neutraceuticals is an Immunity booster tea prepared from medicinal mushroom- Cordyceps. The mushroom variety grown under laboratory conditions is developed by the Innovator. Cordicepin, an active ingredient is known to have anti-viral properties too. In the COVID 19 times the product will be helpful in boosting the immunity levels. The product has been patented and is approved by FSSAI.
2. **CD4 Shield:** Developed by Dr Vijay Lanka and his team from Stabicon, the product is a chewable tablet containing curcumin and Vitamin B12. Both the ingredients fight inflammation and infection. The product ensures activation of innate immunity by activating CD4+, CD8+ and IFN 1 to virus specific effect and has immunomodulatory properties. It also reduces cytokine storm in response to viral infection. The product is approved by FSSAI
3. **BeamRoti:** Developed by Dr Srinivas from Aspartika, the product is an immunity booster chapati having mixture of herbs recommended by AYUSH ministry. The ingredients have been prepared using supercritical fluid extraction technology to ensure optimum concentration of herbal extract reaches the body. The chapatis are easy to store with good shelf life and Patent application has been filed. The product is approved by FSSAI.
4. **Immune Booster- daily drops:** Developed by Dr Srinivas from Aspartika, the product is an immunity booster drop having mixture of herbs recommended by AYUSH ministry. The ingredients have been prepared using supercritical fluid extraction technology to ensure optimum concentration of herbal extract reaches the body by mixing just one drop of the

product in a glass of hot water. The product is approved by FSSAI.

5. **VegPhal- Fruit and Vegetable Sanitizer:** Developed by Deepak Bhajantri from Krimmi Biotech is a fruit and vegetable sanitizer prepared using edible ingredients effective against microbes and removal of pesticides and is chorine and alcohol free.
6. **Water Sanitizer-Kitchen Tap**: The product is developed by Ravi Kumar from Biofi and is a miniaturized version of UV purifier that can be attached to a water tap and kill 99% of microbes including viruses such as phages.

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