

# Bhabha Kavach

February 21, 2020

**Source:** *PIB*

## About Bhabha Kavach

- It is India's indigenously developed bullet-proof jacket
- Bhabha Kavach **developed by Bhabha Atomic Research Centre (BARC) is the lightest level III plus bulletproof jacket (6.8 kgs nominal weight) available in India.**
- The jacket is **based on indigenous hot-pressed boron carbide and carbon nanotube technologies.**
- Bhabha Kavach is an **import substitute and truly a 'Make in India' product.**
- Bhabha Kavach has **qualified all the ballistic tests required as per the National Institute of Justice (NIJ) and the new Bureau of Indian Standards (BIS).**
- The level III plus Bhabha Kavach bullet proof jacket can stop 7.62 x 39 mm hard steel core bullets fired from AK 47 rifles, 5.56 x 45mm Ball MK M bullets of Indian Small Arms System (INSAS) rifles and Self Load Rifles (SLR)/Bolt action rifles with a back face signature of less than 15 mm.
- Bhabha Kavach has also received **approval from the Ministry of Home Affairs for induction into all Central Armed Police Forces (CAPFs).**