

Innovative product developed: Body temperature Regulating Jacket

Point 1: Novelty of product:

WRA has successfully developed Body temperature Regulating Jacket. This Jacket has unique features as compared to products available in the market.

Special Attributes of Product

- Based on Evaporation cooling mechanism
- Having more than 5 hr cooling sensation to wearer.
- Fabric having antimicrobial property
- Fabric having excellent Ultra violet light protection
- Cost effective

Point 2: View of development:



Point 3:

Patent:

Applied for Indian patent; Patent Application no.201821030134 dated 10/08/2018

Point 4: Commercialization partner industries:

Industries shown interest in commercialization:

1. Intech safety Pvt. Ltd. Kolkata.
2. NZ seasonal wear Ltd. Bhiwandi Thane.

Point 5: Commercialization status:

Deed of license has signed with Intech Pvt ltd. with terms of 3% royalty on product sell.

Body temperature Regulating Jacket prototype and design has been developed with Intech safety.

Intech safety has shown interest to launch the Body temperature Regulating Jacket in Indian market very soon.

NZ seasonal wears willing to develop the Body temperature Regulating Jacket especially bikers, WRA and NZ seasonal wear working on special design and development of jacket.

MOU has been signed with NZ seasonal wears with terms of 3% royalty on product sell.

Applications:

1. Body temperature Regulating Jacket helpful **for defense personnel those work in desert at very high temp.**
2. Body temperature Regulating Jacket for workers works **in mining, constructions, and Police personnel's.**