DRDO develops bio suit with seam sealing glue to keep health professionals fighting COVID-19 safe

The Defence Research and Development Organisation (DRDO) has developed a bio suit with self-sealing seam to keep the medical, paramedical and other personnel engaged in combating COVID-19, safe from the deadly virus.

- This Personal Protective Equipment (PPE) has been prepared with the help of textile, coating and nanotechnology.
- The suit already cleared the testing for protection against synthetic blood which has exceeds the criteria defined for body suits by Ministry of Health and Family Welfare (MoHFW).
- It should be noted that M/s Kusumgarh Industries is producing the raw material, coating material for this bio suit while the complete suit is being manufactured with the help of another vendor.
- The current production capacity is 7,000 suits per day which will be increased to 15,000 suits per day.