

Page - 01

IIT-l's new goggles...

This not only makes the goggles effective for cooling but also adds to the comfort of the wearer. The lens switches colour between blue and magenta, providing a visible sign of its active heatfiltering state. In addition to blocking heat, the goggles show a significant level of light control, with an optical modulation of up to 60%. The prototype is flexible and can be bent or twisted, making it adaptable for various practical applications where heat isolation is needed. This breakthrough points to a future of eye-care gadgets that not only protect from sunlight but also enhance comfort by reducing heat. "The technology will be of immense use for people working under extreme heat conditions especially our army working in such areas and personnel working in desert.

Contd. Page - 06