

SHDS

TOPSIGHT-I

INDIAN HELMET MOUNTED SIGHT AND DISPLAY
(HMSD) FOR INDIAN FIGHTER AIRCRAFT



- A multi-role system improvement for Air-to-Air and Air-to-Surface missions
- The safest solution for operational effectiveness enhancement
- Based on Thales' advanced and mature technologies, already flying on Indian Navy MiG-29K and qualified on Mirage 2000

OPERATIONAL BENEFITS

- Time saving
- Energy saving
- Missile firing opportunity increase
- Situation awareness improvement

HUMAN FACTOR OPTIMIZED

- Headworn weight: < 1.5 kg without O₂ mask

- Optimized balance
- Unlimited peripheral vision
- Large eye relief compatible with prescription glasses
- High precision form fitting

MATURE TECHNOLOGIES

- Monocular 20°
- Visor projection
- Accurate Head Tracking System

MODULAR DESIGN

- One basic helmet per pilot
- One display module per seat
- Night vision growth potential
- Reduced cost of ownership

SUPPORTED IN INDIA

- Self reliance