

No. IV-21011/33/2009-Prov-I
Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 24.8.2009

To

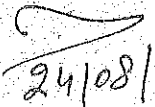
The DGs: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/SSB/BPR&D

Subject: - QRs/Technical Specifications for the security related equipments -regarding

The QRs/Technical Specifications for the following security related equipments have been accepted and approved by the Competent Authority in MHA.

- (i) Through Wall Radar- Annexure-A
- (ii) Tactical Gloves-Annexure-B
- (iii) Binoculars **with** inbuilt Digital Compass-Annexure-C
- (iv) Binoculars **without** inbuilt Digital Compass-Annexure-D
- (v) Intervention Ladders-Annexure-E

2. Henceforth, all the CPMFs should procure the above items required by them strictly as per the laid down Technical Specifications/QRs.


24/08/09
(R.S.Sharma)
Director (Prov)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA

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**QRS FOR HIGH RESOLUTION DAY BINOCULARS WITHOUT
INBUILT DIGITAL COMPASS**

1. The equipment should be light weight instrument. The essential specification are given as under :-

- (a) Observation - The binocular should have minimum magnification between 7 to 8 times and minimum objective aperture between 30 to 56 mm.
- (b) Field of view - Minimum 6 degrees
- (c) Magnification - 7 times or better
- (d) Weight - Less than 1.2 Kg
- (e) Min focusing distance - 4 m to 8 m
- (f) Moisture protection - The binocular should be ruggedised for humid climatic conditions (mil grade)

- (g) Graticule marking
 - (i) Each degree graticule to be marked left and right of cross wire with a vertical graticule of a size depicting one degree in vertical plane and 10 min graticuel depicting 30 min in vertical plane. Total marking 2 degree either side of side of the cross wire.

Graticule be marked horizontally in vertical plane upto two degree on vertical line marked at the center of the above marked graticule.

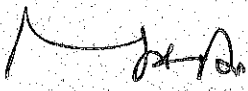

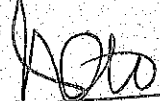
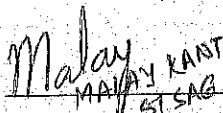
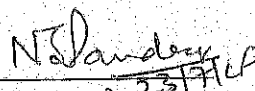
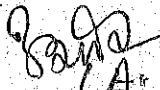
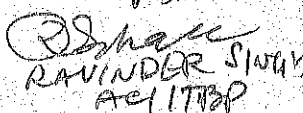
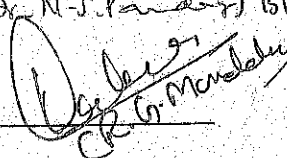
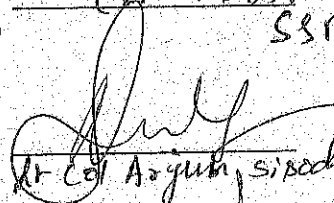


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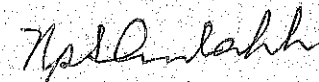
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 (G (how))

(h) Canvas Cover

Cover provided should be water repellent cover with provision to house additional accessories.

Note : All binoculars with or without compass should conform to MIL STD

 (Col Gaurav Singh)	 (Col Ram Singh)	 (Lt Col Anand Kumar)
 Major MAHAY KANT SI SAG	 N S Pandey (Dr. N. S. Pandey) BVRP	 (A. K. Srivastava) SSB
 RAVINDER SINGH AC ITRP	 (Lt Col Mandali)	 (Lt Col Arjun Singh, SC (ind))
 (Lt Col Narayan Yadav) SC (WE)	<u>Approved/Not Approved</u>	 (Binod Kumar Singh, IPS) DIG (prov)


(NPS Aulakh)
Director General, NSG