

No. IV-21011/4/2010-Prov-I
Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 11.3.2010

To

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

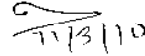
Subject: - QRs/Technical Specifications for the security related equipments -regarding

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

- (i) Combat/Military Free Fall Parachute System
- (ii) Digital Target System Under Ground Virtual Shooting Range(UVSR)
- (iii) Rope Ladder with Through Line
- (iv) Tactical Vest
- (v) Digital Camera(General Purpose)
- (vi) Eye Ball Video
- (vii) ~~AD2V/Digital Night Vision Goggle/Device (Basic Version)~~
- (viii) ~~AD2V/Digital Night Vision Goggle/Device (Full Version)~~
- (ix) ✓ Holographic Reflex Sight/Reflex Sight with trail Directives
- (x) All Purpose/High Intensity Protected Vehicle/Special Purpose Vehicle

2. The trial directives for the 5.56mm Cabine has also been approved by the Competent Authority in MHA

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


(R.S.Sharma)
Director (Prov)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA

QRs OF DIGITAL CAMERA (GENERAL PURPOSE)

1. **Type** - Digital, anti fog CMOS type lens with inbuilt flash.
2. **Resolution** - Greater than 12 Mega pixel.
3. **Shooting Capacity** - Greater than 5 fps (frame per second).
4. **Storage media type** - CFC/Micro drive/SD type.
5. **Sensitivity** - ISO equivalent 100-6400 for image sizes upto 8M.
6. **LCD Monitor** - Minimum 6.4cm wide high resolution LCD monitor.
7. **Live view** - Available in all modes.
8. **Inter face** - High speed USB.
9. **Exposure mode** - Auto programmed.
 - (a) Auto Shutter Priority.
 - (b) Auto aperture.
 - (c) Manual.
10. **Focus** - Auto and Manual.
11. **Shutter Speed** - $\frac{1}{8000}$ to 30 second
12. **Camera Software**- Windows compatible downloading/editing software.
13. **Weight without battery** - Less than 1 Kg.
14. Each camera should include following accessories:-
 - (a) Rechargeable Li-Ion bty or equivalent bty - 02
 - (b) Battery Charger - 01
 - (c) Camera Bag, body cap & hand strap.
 - (d) Storage media - 4GB or more.
 - (e) High speed USB and AV connectors.
15. Standard accessories as per OEM literature.
16. **Zooming** : (a) Optical Zoom - Minimum 12 x
(b) Digital Zoom - Minimum 10 x

Handwritten notes and signatures:

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17. **Misc Aspects**

(a) **Literature** - Operating & technical literature for each discrete component of system should be in English language.

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Approved/Not approved

[Signature]
(NPS Aulakh) 26/2/11
Director General, NSG