

No.IV-17017/48/02-Prov.I
Ministry of Home Affairs

Prov.I

-0-

New Delhi the 6TH Oct.,2004

To

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

Subject: Finalization of QRs/Specifications Communication and other Security Equipments.


The Sub-Group constituted by MHA vide Memorandum No. IV.IV.17017/18/2001-Prov.I dated 5-7-2002 for laying down QRs/specifications of various items/equipments has since submitted its recommendations in respect of following communication and security equipments:

- (i) Fax Encrypter
- (ii) Frequency hopping IIF/VHF sets
- (iii) Digital hand held mobile/static VHF/UHF Radio
- (iv) Wideband surveillance receiver (VHF/UHF Analog)
- (v) Wideband surveillance receiver (HF Analog)
- (vi) Wideband surveillance receiver (HF/VHF/UHF Analog and digital)
- (vii) Light Vehicle based Direction finder ✓
- (viii) Portable Direction finder ✓
- (ix) Disccone, Parabolic Dish Antenna
- (x) High altitude Parachute Penetration System(HAPPS)
- (xi) Bomb Data Centre Equipment
 - i. IED Response Vehicle
 - ii. Explosive Test Kit
 - iii. PBI Kit
- (xii) ✓ Telescopic Manipulator
- (xiii) ✓ Waterman ship Equipment
- (xiv) ✓ Deep search Mine/Metal Detector.
- (xv) ✓ Digital HF Transceiver
- (xvi) ✓ Satellite Phone (Hand Held)

2. These recommendations have been accepted by MHA. The QRs finalized by the Sub-Group and accepted by MHA in respect of the equipments are enclosed herewith

3. Henceforth, all the CPMFs should procure the above items required by them to meet their operational needs strictly as per the laid down QRs/specifications.

Yours faithfully,


(Alok Mukhopadhyay)
Under Secretary(Prov.I)

48

QRs : PBI KIT

Items Recommended in the PBI Kit

1. Marking Tape roll (barrier & zone marking) 200 mtrs with 20 light weight pickets.
2. **Polaroid Camera** - One

QRs

- Built in rechargeable electronic flash.
- Automatic Focussing system.
- Built in Close Up lenses.
- Rugged, compact can be used outdoors.
- Should have lighten/darken control.
- Tripod stand for static mode of photography.

3. **Digital Camera** - One

QR s

- 3 pixels.
- Inbuilt 128 MB memory chip.
- Single button facility for simple to transfer pictures to computer for Printing & e-mailing.
- Quick rechargeable battery pack included with the camera.
- Automatic flashing system.
- Auto timer facility.
- Battery charger should be provided with the camera.


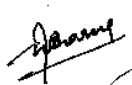
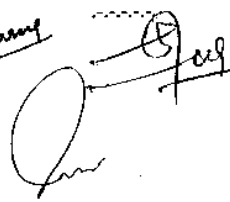
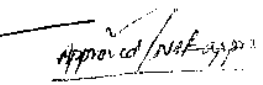
4. Recovery Magnet 5" - 3 Nos.
5. 20 flags of size 6"x6" with Iron pegs of 2".
6. 10 Sign Boards (Area searched and to be searched).
7. Packet of 100 Zip Bags of sizes 6", 12" and 3".
8. 100 Hand gloves disposable.
9. 100 Gas Masks.
10. Wire Mesh strainers of size 2".


1346

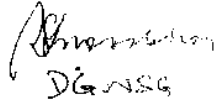
- 11. Writing pad, pen, pencil and eraser.
- 12. Cello, duck, nylon tape.
- 13. Measuring Scale 12" and 6".
- 14. Measuring tape 5' and 100".
- 15. Digging tools light weight ie. Pickaxe and shovel of size 2'.
- 16. Hacksaw frame with blade (Small 6" & Large 18").
- 17. Axes small 5".
- 18. 100 Incidents report forms of 3 pages each.
- 19. 10 Permanent Sketch markets of different colour.
- 20. PBI JACKET with 10 pockets of various sizes and with adjustable Velcro setting. Sample will have to be approved before final procurement.
- 21. LEATHERMAN Tool Set US tool kit having various bomb technician tools akin to Swiss knife, but having more tools.
- 22. PBI Kit Box to keep all above items (VIP suitcase of 30" size).

Justification

- 23. This Kit is required for the PBI team to carryout Post Blast Investigation.
- 24. A comprehensive PBI Kit, which can be easily carried and is easy to maneuver, will greatly enhance the efficacy of the individual members of the PBI teams.
- 25. This will also enable a search in greater details and thus enhance our PBI efficiency.
- 26. This kit will also be used as training aid for BD Course trainees.





 Approved/Not approved