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No. IV-21011/35/2009-Prov-I Government of India Ministry of Home Affairs

> 26, Man Singh Road, Jaisalmer House, New Delhi, 27.8.2009

To

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

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

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उ.म.नि. (सम्भ.)

D.I.G. (Prov)

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

- (i) Corner Shot Annexure-A
- (ii) Hostage Rescue for Bullet Proof Cover Annexure-B
- (iii) General Purpose Machine Gun (GPMG)-Annexure-C
- (iv) Stun Grenade for all purpose -Annexure- D
- (v) Advance Weapon Simulator Annexure-E

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2. 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

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## QUALITATIVE REQUIREMENTS FOR STUN GRENADE

- 1. It should be non-lethal, non-fragmentation, flash and bang type of hand grenade.
- 2. The outer casing/shell should be like a slotted metal Jacket to allow expending gases and shock waves to escape but should not allow fragmentation.
- 3. It should have a flash intensity of minimum three million candles or more.
- It should have a bang of 180 decibels or more.
- 5. It should be light weight, length approx  $10cm \pm 2$  cm and diameter upto 6 cm. The weight should not be more than 500 gms.
- 6. It should produce minimum smoke and not generate any burning debris.
- 7. It should have a time delay of not less than 1 second and not more than 2 seconds.
- It should have a shelf life of 5 years or more.
- 9. Operating temperature -20°C to +50°C. It should with stand humid conditions.
- 10. Literature should give details of functioning, handling and maintenance.
- 11. It should have in built and applied safety. It should be stable and safe for transportation, storage and handling.

12. Packing. The grenades should be packed in suitable packing case so that they do not deteriorate during storage and transport. The packing case should be of a convenient material, size and mass so that it can be carried by one individual (filled mass be approx 15 to 20 Kg). The package should also have suitable markings for easy identifications by day and pight. The packing should be robust enough to withstand rough handling.

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(Lf Col Narayan Yadav)
SC (WE) Approved, Not Approved,

(NPS Aulakh)

Director General, NSG