

No. IV-21011/05/2010-Prov-I
भारत सरकार/Government of India
गृह मंत्रालय/Ministry of Home Affairs
पुलिस आधुनिकीकरण प्रभाग /Police Modernization Division
संभरण-I डेस्क /Prov.I Desk

26, Man Singh Road, Jaisalmer House,
New Delhi, the 25th November, 2014.

To,

DsG : AR (through LOAR), BSF, CISF, CRPF, ITBP, SSB, NSG & BPR&D.

Subject : Trial Directives for Water Jet Disruptor.

The Trial Directives in respect of Water Jet Disruptor as per the Annexure have been accepted by the Competent Authority in MHA.

2. Henceforth, all the CAPFs should trial evaluate the above items strictly as per the laid down Trial Directives and Technical Specifications/QRs issued vide letter of even number dated 22-01-2003.
3. Concerned CAPF will be accountable for correctness of Trial Directives.

Yours faithfully,



(P. K. Srivastava)

Under Secretary (Prov-I)

Encl.: As above.

Copy to : SO(IT), MHA : with the request to host the Trial Directives (soft copy being sent through email) on the MHA website (under the page of Organizational Set up-Police Modernization Division) alongwith QRs for Water Jet Disruptor.



(R K/Soni)


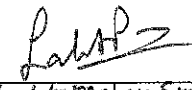
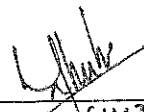
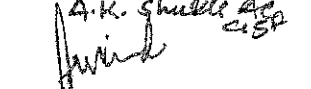
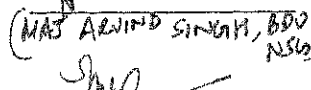
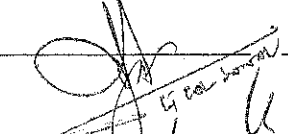
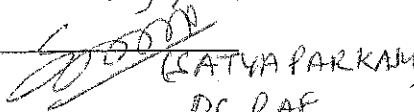

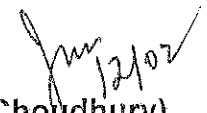
Section Officer (Prov.I)

Copy to: PDG (Procurement), MHA.

TRIAL DIRECTIVES OF WATER JET DISRUPTOR

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Sl. No.	Qualitative requirements /Technical Specifications approved vide MHA letter No IV-12043/2/2002-Prov.II dated 22 Jan 2003 ✓	Trial Directives
1.	Should be capable of performing both to disarm and to disrupt.	BOO will physically check both disarm and disrupt performance, after proper assembling of the equipment.
2.	Should have recoilless operation.	To be physically checked by BOO.
3.	Should have capability of stand-off operation.	-do-
4.	The mounting should be stable and should permit movement of the disrupter in all angles.	-do-
5.	Should have flexibility in selection of velocities of low and high velocity jets.	-do-
6.	Should have an aiming device for stand-off operation with laser and telescopic sights.	To be physically checked by BOO after assembling the equipment with laser and telescopic sights, one by one.
7.	Should be light weight not more than 15 Kgs.	To be physically checked by BOO with the help of weighing machine.
8.	Operating temp – 5° C + 55° C	OEM certificate to be provided by the firm and the certificate to be checked by the BOO.
9.	Body of metallic rust proof material.	-do-
10.	It should be capable of firing at least following projectiles:- a) Blade Projectile b) Bloster Projectile c) Chisel Projectile d) Fin/Spin Stablised e) Fork Projectile	Firm to demonstrate by live firing of the projectiles using cartridges in the presence of the BOO. Requisite quantity of all types of projectiles and requisite no of cartridges to fire each type of projectile will be provided by the bidder.
11.	Accessories:- a) Operators manual b) Carrying case with harness c) Trg material/Aid.	To be physically checked by BOO.


 A.K. Shukla, AC, CISP

 Mahesh Singh AC, 17 BD

 M. N. VARMA, FOS, TRG, CEN, NSG

 MAS ARVIND SINGH, BOO, NSG

 B. C. JOSHI, De/AD, BSF

 G. R. SACHAN, SSG(E), 15 PRR, D

 SATYA PARKAM, DC, RAF

 D. N. LAL, GC (Proc), HQ NSG

 J. N. CHOUDHURY, DG NSG

APPROVED / NOT APPROVED

(J N Choudhury)
DG NSG