

**CONVENTION ON PROHIBITIONS OR RESTRICTIONS ON THE USE OF
CERTAIN CONVENTIONAL WEAPONS WHICH MAY BE DEEMED TO BE
EXCESSIVELY INJURIOUS OR TO HAVE INDISCRIMINATE EFFECTS (CCW)
PROTOCOL ON EXPLOSIVE REMNANTS OF WAR (PROTOCOL V)**

**SUMMARY COVER PAGE
OF THE ANNUAL REPORT OF CCW PROTOCOL V**

Name of State Party: Republic of India

Reporting Period: 01 January 2007 to 31 May 2008

Form A: Steps taken to implement Article 3 of the Protocol : Clearance, removal or destruction of ERW	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting:)
	<input checked="" type="checkbox"/>	Non applicable
Form B: Steps taken to implement Article 4 of the Protocol : Recording, retaining and transmission of information	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting :)
	<input checked="" type="checkbox"/>	Non applicable
Form C: Steps taken to implement Article 5 of the Protocol : Other precautions for the protection of the civilian population, individual civilians and civilian objects from the risks and effects of ERW	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting :)
	<input checked="" type="checkbox"/>	Non applicable
Form D: Steps taken to implement Article 6 of the Protocol : Provisions for the protection of humanitarian missions and organizations from the effects of ERW	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting :)
	<input checked="" type="checkbox"/>	Non applicable
Form E: Steps taken to implement Article 7 of the Protocol : Assistance with respect to existing ERW	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting :)
	<input checked="" type="checkbox"/>	Non applicable
Form F: Steps taken to implement Article 8 of the Protocol : Cooperation and assistance	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting :)
	<input checked="" type="checkbox"/>	Non applicable
Form G: Steps taken to implement Article 9 of the Protocol : Generic preventive measures	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting :)
	<input checked="" type="checkbox"/>	Applicable
Form H: Steps taken to implement Article 11 of the Protocol : Compliance	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting :)
	<input checked="" type="checkbox"/>	Applicable
Form I: Other relevant matters	<input type="checkbox"/>	Changed
	<input type="checkbox"/>	Unchanged (last reporting :)
	<input checked="" type="checkbox"/>	Applicable

FORM A **Steps taken to implement Article 3 of the Protocol: Clearance, removal or destruction of ERW**

High Contracting Party: Republic of India

Reporting Period: 01 January 2007 to 31 May 2008

Steps taken to implement the provisions of Article 3

Not Applicable

Any other relevant information

Nil

FORM B **Steps taken to implement Article 4 of the Protocol: Recording, retaining and transmission of information**

High Contracting Party: Republic of India

Reporting Period: 01 January 2007 to 31 May 2008

Steps taken to implement the provisions of Article 4 and the Technical Annex

Not Applicable

Any other relevant information

Nil

FORM C **Steps taken to implement Article 5 of the Protocol: Other precautions for the protection of the civilian population, individual civilians and civilian objects from the risks and effects of ERW**

High Contracting Party: Republic of India

Reporting Period: 01 January 2007 to 31 May 2008

Steps taken to implement the provisions of Article 5 and the Technical Annex

Not Applicable

Any other relevant information

Nil

FORM D **Steps taken to implement Article 6 of the Protocol: Provisions for the protection of humanitarian missions and organizations from the effects of ERW**

High Contracting Party: Republic of India

Reporting Period: 01 January 2007 to 31 May 2008

Steps taken to implement the provisions of Article 6

Not Applicable

Any other relevant information

Nil

FORM E **Steps taken to implement Article 7 of the Protocol: Assistance with respect to existing ERW**

High Contracting Party: Republic of India

Reporting Period: 01 January 2007 to 31 May 2008

Steps taken to implement the provisions of Article 7

Not Applicable

Any other relevant information

Nil

FORM F **Steps taken to implement Article 8 of the Protocol: Cooperation and assistance**

High Contracting Party: Republic of India

Reporting Period: 01 January 2007 to 31 May 2008

Steps taken to implement the provisions of Article 8

Not Applicable

Any other relevant information

Nil

FORM G Steps taken to implement Article 9 of the Protocol: Generic preventive measures

High Contracting Party: Republic of India

Reporting Period: 01 January 2007 to 31 May 2008

Steps taken to implement the provisions of Article 9 and the Technical Annex

Dissemination of the provisions of Protocol V with specific reference to **Generic Preventive Measures** given at **Article 9** and **Part 3** of **Technical Annex**, to concerned Defence Research and Development Organisation laboratories and Defence Public Sector Undertakings involved in defence production.

All technical aspects concerning safety and protection of explosive ordnance against occurrence of explosive remnants of war are ensured before being indented to the Armed Forces as per the **Generic Preventive Measures** given at **Part 3** of **Technical Annex** of **Protocol V**. These include:-

- (a) **Munitions Manufacturing Management.**
 - (i) **Production, Quality Control and Quality Assurance.** Latest techniques in production of explosive ordnance are being incorporated by Ordnance Factory Board. Each lot of explosive ordnance undergoes rigorous proof tests to ensure reliability. Directorate General of Quality Assurance (DGQA) carries out quality assurance for all munitions of the Indian Armed Forces and certifies the quality control at each and every stage of production.
 - (ii) **Reliability and Acceptance Testing.** The reliability of explosive ordnance during production is ensured by Ordnance Factory Board. All munitions procured by Indian Armed Forces undergo live fire tests as also laboratory tests and are inducted in service only after they have passed various tests of firing, stability and storage.
- (b) **Munitions Management.**
 - (i) **Storage and Stockpiling.** Storage is done strictly as per UN conventions on Hazard Division and the compatibility groups. Ammunition is stored at secured ordnance echelons as per regulations. Accommodation for permanent storage exists at various ammunition depots with requisite standards. The ambient temperature is maintained for specific ammunition and explosives, where required.
 - (ii) **Transportation.** Comprehensive operating procedures exist on transportation of ammunition from production facilities to ammunition depots, storage facilities in forward areas and during transportation for any operational contingency. Ammunition and explosives are packed in secured containers and are hermitically sealed. These are transferred only after proper pre despatch inspection. Preventive Fire Fighting equipment is also catered for during transportation. Further, the ammunition is transferred only after the receiving echelons have confirmed that appropriate storage accommodation and facilities exist at their end.
 - (iii) **Shelf Life.** Each lot of ammunition is specifically marked indicating lot and batch number, date of manufacture, details of production facility etc. The records of batch, lot, year of manufacture and conditions under which ammunition / explosive is stored are maintained meticulously. Asset visibility is being enhanced through automation and shelf life is continuously monitored.

(iv) **Periodic Review.** In order to ensure high standards of reliability and serviceability, the stocked ammunition / explosive undergo periodic proof tests and the shelf life is adjusted accordingly. The articles which do not pass the proof test are sentenced unserviceable and disposed off in the authorised manner.

(c) **Training.** Regular training of specialists is carried out in handling, storage and maintenance of ammunition in a number of training institutions of the Indian Armed Forces. The handlers are regularly updated on the techniques and methodologies being followed the world over.

(d) **Future Production and Improvements.** All efforts are made to improve the production and handling techniques to keep pace with technological advancements. Efforts are underway for future production of insensitive munitions which have greater safety parameters. Further, all procedures and practices in vogue are periodically revisited and changes, if any, are incorporated to ensure better serviceability and handling techniques of ammunition. There is a constant endeavour to achieve the latest and the best in terms of ammunition management. Research and Development organisation continuously offers better facilities to improve the reliability of munitions during handling and storage.

Any other relevant information

Nil

FORM H **Steps taken to implement Article 11 of the Protocol: Compliance**

High Contracting Party: **Republic of India**

Reporting Period: **01 January 2007 to 31 May 2008**

Steps taken to implement the provisions of Article 11

Dissemination of Information on Protocol V to the Armed Forces and Department of Defence Production / The provisions of the Protocol V are being regularly disseminated to the Indian Armed Forces, through the media enunciated below: -

(a) **Command Channel.** Information on the subject has been disseminated to all ranks of the Indian Armed Forces, through the command channels.

(b) **Military Courses of Instruction.** Inclusion of this subject in the course syllabi of relevant Indian Armed Forces courses, both for the Officers and Persons below Officer Ranks category, is a mandatory requirement and is being adhered to in letter and spirit.

(c) **Circulation of Handouts.** A booklet on CCW and its annexed Protocols has been disseminated to all Command Headquarters, line directorates of Integrated Headquarters of Ministry of Defence, Department of Defence Production, and Defence Research and Development Organisation.

(d) **Interface.** Officers of the Ministry of Defence, Ministry of External Affairs, and Integrated Headquarters of Ministry of Defence interact frequently for exchange of views and information on the implementation of Protocol V.

Any other relevant information

Nil

FORM I Other relevant matters**High Contracting Party:** Republic of India**Reporting Period:** 01 January 2007 to 31 May 2008**Any other relevant information**

India is wholly committed to the CCW Convention and the humanitarian principles that it embodies. **India is among those States Parties to CCW that have ratified all five of its Protocols.** We are committed to taking all requisite measures to fully implement our obligations under these Protocols, including Protocol V on ERW.

India has had a special association with Protocol V, holding the presidency of CCW States Parties in 2002-03 when this Protocol was negotiated and concluded, and subsequently in 2004-05 in coordinating the Working Group on ERW.

India remains firmly committed in its endeavour to promote **universalization** and **effective implementation** of Protocol V in consonance with existing principles of IHL in order to mitigate the humanitarian concerns associated with ERW. In this regard India will continue to actively participate in the ongoing efforts to further strengthen and consolidate the existing provisions of Protocol V to include discussions on standardized reporting formats, new ERW database on requests for assistance, and generic electronic template for implementation of Article 4.