



CSSR



Collapsed Structure Search and Rescue

National Disaster Response Force



Instructor's Guide

Name_____



DG's FOREWORD

The Disaster Management Act, 2005 enacted by Government of India envisages a paradigm shift from response centric approach to a proactive, holistic, and integrated management of disasters with emphasis on the triad of prevention, mitigation and preparedness - a synchronization of the three vital aspects that contributes to effective Disaster Risk Reduction (DRR). DRR is the focus of the Sendai framework and underlines governance responsibilities for the same.

All communities are vulnerable to disasters, both natural and man-made. Disasters are inevitable, and hence the concept of 'zero tolerance' is and ought to be the desired standard for disaster prevention and response. Preparation & training are the cornerstone of prevention and DRR. Disaster Management while involving various State and community stakeholders also involves multiple cycles which are relevant before, during and in the aftermath of disasters. However, in all the stages of disaster management 'disaster response' is probably the most visible and ultimately the most critical differentiator between a well-managed disaster situation and one that is not. Efficient and effective response to disasters pre-supposes systemic synergy across stakeholders and physical, mental, and behavioral skills and attributes on the part of all the responders. Such response is predicated on effective training and sustained capacity building across the board.

Amidst the chaos of emergencies this book serves as a beacon shedding light on the intricate techniques, strategies, and life saving measures crucial in collapsed structure scenarios. Remember, preparedness is the foundation of effective response.

This book is not just a manual; it's a tool for resilience, a guide to facing challenges head-on and a source of inspiration for those dedicated to the noble cause of saving lives. This book is the outcome of a detailed training needs analysis (TNA), followed by extensive research and analysis on good practices in disaster response training. The rich and varied situational field experiences of NDRF personnel have been duly built upon and integrated.

I am thankful to the Board members under Sh Pankaj Kumar, Commandant, NDRFA who have prepared this updated book on CSSR. With changing scenarios in disaster response and regular updates from organizations like INSARAG there was a need to prepare an updated CSSR compendium for NDRF personnel and other stakeholders. Updates for this book have been taken from PEER- CSSR Instructor's guide and various reliable websites. This CSSR book will be of immense value to field level responders cutting across response agencies.

(PIYUSH ANAND, IPS)

DG NDRF



IG's FOREWORD

NDRF has come a long way in disaster response and the organization needs no introduction when it comes to the management of disasters in the country. The subtle movement from its inception to a position where NDRF becoming synonymous with the disaster response in the country, has not been easier.

The very process of this transformation from a core competence of combat operations into inherently humane charter of duties, necessitated complete overhaul of the earlier training which every CAPF soldier imbibes in his muscle memory. Training commenced in early 2000s with very hard work going into the preparation of the modules and the courses, designed with the help of experts, be it from within the country or abroad.

The syllabus and the content compiled in the form of precis at different training centers have been very useful in training till date. However, with ever evolving disaster management methodologies, techniques and equipment a need was felt to revisit the entire training requirements of NDRF.

Accordingly, a Training Need Analysis (TNA) was carried out and new training regime and manual have been implemented. It was towards realization of a standardized training, that revision of the available content on various modules was undertaken.

After a lot of hard work, the NDRF has now been able to finally compile and prepare the precis on CSSR for distribution to all units and the NDRF Academy.

I am sure this small step will go a long way in standardizing the CSSR training across NDRF. I appreciate the hard work put in by the instructors and the training team at HQ NDRF for realizing this strenuous work in a diligent manner in relatively very short time. My Best Wishes to all.

(NARENDRA SINGH BUNDELA, IPS)

(INSPECTOR GENERAL, NDRF)



DIG's FOREWORD

I am happy to acknowledge the support extended by team of instructors pooled from the multiple units, Academy and the HQ NDRF in preparing this **CSSR Precis** for the NDRF personnel, I must place on record my sincere appreciation for the special efforts made by all the instructors of NDRF who have contributed through knowledge-based technical inputs to prepare the handbook.

I would also like to express my sincere gratitude to **Sh. Pranshu Srivastava, 2IC (Training), HQ NDRF** who sat through the extended sessions and helped in the review of entire content. His previous work with PEER-India project and his extensive research during the Technical Curriculum Review Group (TCRG) constituted by the ADPC-PEER came handy in modulating the contents as per NDRF's requirements. The valuable contribution and sincere efforts by entire Board members have eventually made it possible to conceptualize and prepare this precis.

The approach focuses on facilitating learning about the disasters and understanding the required knowledge & skills by the volunteers. This precis is intended to serve as an essential training material for standardizing the respective training modules of BFRC.

Finally, I am deeply indebted and would like to express my gratitude to the Shri Atul Karwal, IPS, Director General NDRF and Shri Narendra Singh Bundela, IPS, Inspector General for their guidance and valuable suggestions in finalizing this Precis for the NDRF responders.

(B.B. VAID)

DEPUTY INSPECTOR GENERAL, NDRF

BOO/TEAM CONTRIBUTION

This book has been prepared by the dedicated efforts of well experienced and knowledgeable team members which comprising **Shri Pankaj Kumar, Commandant (Training) NDRF Academy, Shri Pranshu Srivastava, Second-In- Command, NDRF HQ, Shri Vimal Bounthiyal, Second-In-Command, NDRF Academy, Shri Rajneesh Sharma, Dy Commandant, NDRF Academy, Shri Sanjay Rawat, Assistant Commandant, 08 Bn NDRF and Insp Jograj Sharma, NDRF Academy.** The efficient team has diligently compiled vital information to equip rescuers with the skills and understanding needed in challenging situations.

The contents of this book have been taken from INDIA PEER-CSSR Instructors' Guide framed under ADPC & USAID and this content will be utilized for Training of CSSR Course only.

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COLLAPSED STRUCTURE SEARCH AND RESCUE



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COLLAPSED STRUCTURE SEARCH AND RESCUE

- Two weeks course**
- Delivery through interactive lectures and demonstration practice sessions by experienced instructors**
- Targets emergency and disaster first response groups.**
- Trains individuals with the knowledge and skills to search for, stabilize and extricate structures using the safest and most appropriate procedures in line with INSARAG guidelines.**