

NATIONAL DISASTER RESPONSE FORCE



CSSR

PARTICIPANT'S WORK BOOK



Foreword
Director General, NDRF



In the realm of disaster management, the capacity to save lives and mitigate suffering hinges on the readiness of our responders. The Disaster Management Act, 2005, has set the stage for a comprehensive approach, emphasizing prevention, preparedness, and mitigation to achieve effective Disaster Risk Reduction (DRR). In alignment with the Sendai Framework, these principles reinforce our collective responsibility for safety and resilience.

In a world increasingly affected by natural and human-made calamities, search and rescue operations remain a critical determinant of disaster response efficacy. This **CSSR participants workbook** embodies the essence of preparedness, serving as a vital resource for enhancing the skills and understanding required for Collapsed Structure Search and Rescue (CSSR). It builds on rigorous Training Needs Analysis (TNA) and integrates the practical insights of NDRF personnel with global best practices, ensuring its relevance and reliability.

I commend the dedicated efforts of the team members under the leadership of Shri Pranshu Srivastava, 2IC (Training), NDRF HQ, involved in developing this workbook. Their commitment to equipping responders with the necessary knowledge and expertise is a testament to the resilience and dedication that define NDRF. May this workbook inspire and empower all responders in their noble mission to save lives.

(PIYUSH ANAND, IPS)
Director General, NDRF

Foreword
Inspector General, NDRF



Over the years, the National Disaster Response Force (NDRF) has evolved into a symbol of excellence in disaster response across the nation. This transformation has been driven by our unyielding commitment to rigorous training, adaptive methodologies, and operational preparedness. The **CSSR participants workbook** is a testament to this ethos of continuous improvement.

Recognizing the dynamic nature of disaster scenarios and advancements in techniques and equipment, this revised guide represents a significant step toward standardizing CSSR training. It incorporates valuable insights from field experiences, global frameworks such as INSARAG, and the PEER-CSSR precis and workbook to ensure comprehensive and up-to-date content.

This effort reflects the dedication of efficient team members/ instructors of NDRF who have worked tirelessly to create a robust training tool. I am confident that this workbook will enhance the capacity of responders, enabling them to address challenges with precision and efficiency.

(NARENDRA SINGH BUNDELA, IPS)
Inspector General, NDRF

Foreword

Deputy Inspector General, NDRF



The preparation of this CSSR workbook underscores the collaborative spirit and technical acumen of the NDRF. Drawing on the expertise of instructors from Academy and headquarters, this resource has been meticulously crafted to align with the unique demands of collapsed structure search and rescue operations.

Special acknowledgment to the team members, whose extensive experience with the PEER-India project and the Technical Curriculum Review Group (TCRG) has enriched the workbook's content. The dedicated efforts of all board members and contributors have ensured that this guide meets the highest standards of training excellence.

This workbook is more than a manual; it is a beacon of knowledge, designed to equip responders with the skills and confidence required to tackle the complexities of disaster scenarios. I extend my heartfelt gratitude to the leadership of NDRF for their guidance and to every individual who contributed to this vital resource.

(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 Pranshu Srivastava, Second-In-Command, NDRF HQ, Shri Vimal Bounthiyal, Second-In-Command, NDRF Academy, 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 participant workbook framed under ADPC & USAID and this content will be utilized for Training of CSSR Course only.

ACKNOWLEDGEMENT

The NDRF (National Disaster Response Force) would like to acknowledge those individuals whose hard work and efforts have made this CSSR course content:

Sincere thanks to all the members of the Miami-Dade Fire Rescue Department; Office of U.S. Foreign Disaster Assistance in San Jose, Costa Rica; and members of the agencies and institutions in the Latin American/Caribbean region who made the original Collapsed Structure Search and Rescue Course possible.

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The original version of this material has been retained for use in the regional level course. PEER countries have adapted the CSSR curriculum to suit the requirement and existing response system and procedures in their respective countries.

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TCRG members constituted in 2020 and updated CSSR in 2021 for INDIA. TCRG members reviewed, made recommendations and revised CSSR course material to include new updates on international standards and guidelines.

This content is again reviewed in 2024 by NDRF as per the requirement of NDRF and this content will be used for training purpose.

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.**