

**NATIONAL DISASTER RESPONSE FORCE**



**NDRF - INDIA**  
*Saving Lives & Beyond...*

**2 BN NDRF**

**आपदा-सेवा-सदैव**

**NDRF AND ITS ROLE  
IN DISASTER MANAGEMENT  
IN NORTH EAST**

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Commandant  
2 Bn NDRF

**NDRF MOVIE**



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## NATIONAL VISION

To build a safer and disaster resilient India by developing a holistic, proactive, multi-disaster oriented and technology driven strategy through a culture of prevention, mitigation, preparedness and response.



## NDRF- A SPECIALIST FORCE

- As per DM Act 2005 (Sec-44): ‘Specialist response to threatening disaster situation or disaster’.
- The force is gradually emerging as the most visible, vibrant multi-disciplinary, multi-skilled, high-tech, elite force capable of dealing with all types of natural and man-made disasters.

## **VISION OF NDRF**

- **Will of the Nation.**
- **Hope for the people.**
- **Angels for the victims of disaster.**

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## **ROLE OF NDRF**

**The DM Act 2005 has made the statutory provisions for the constitution of the National Disaster Response Force (NDRF) for the purpose of specialized response to natural and man-made disasters.**

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### **APPARENT ROLE**

The prime role of NDRF Bn would be to carry out rescue operations during natural and man made disasters which could be:-

- CBRN Disaster
- CSSR
- Flood
- Earthquake
- Cyclone
- Tsunami
- Major accidents
- Cloud burst
- Land Slide

### **APPARENT TASK**

NDRF personnel can be tasked as under:-

- Decontaminate the area , materials and persons contaminated by CBRN Disaster.
- Removal of debris & Extrication of victims.
- First Medical responder to victims.
- To extend moral support to victims.
- Assistance to civil authorities in distribution of relief materials & co-ordination with other agencies.
- Capacity building & Community awareness.
- Imparting Training to volunteers, NGOs/CBOs, SDRF.

**CHARACTERISTICS OF NDRF  
FOR DISASTER RELIEF OPERATION**

- **Unique mobility to operate in an adverse environment.**
- **Self-sustaining expeditionary units.**
- **Core competencies**
- **Airborne/afloat and ground rescue, search & rescue.**
- **Camp construction/maintenance.**
- **Communications support.**

**CHARACTERISTICS OF NDRF  
FOR DISASTER RELIEF OPERATION**

- **Unique transportation capabilities.**
- **Engineer/heavy construction.**
- **Food delivery/distribution.**
- **Medical.**
- **Water testing**
- **Accustomed to working with stake holders**

**AT PRESENT NDRF COMPRISES OF  
TWELVE BATTALIONS**

Located at KOLKATA, GUWAHATI & PATNA – BSF BATTALIONS

Located at PUNE, GANDHINAGAR & GUNTUR – CRPF BATTALIONS

Located at MUNDALI & ARAKKONAM – CISF BATTALIONS

Located at BHATINDA , GHAZIABAD – ITBP BATTALIONS

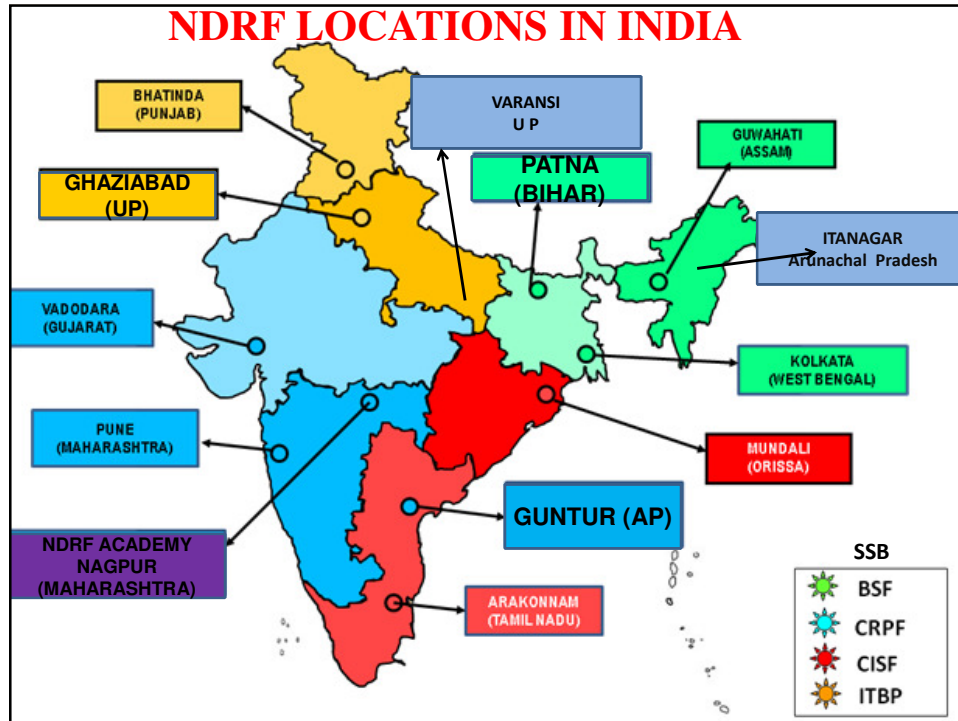
Located at VARANASI & ITANAGAR – SSB BATTALIONS

**FOUR MORE NDRF BNs SANCTIONED**

**Delhi NCR – BSF BATTALION**

**Uttarakhand – AR BATTALION**

**J & K , HP – ITBP BATTALIONS**



### NDRF UNITS IN NORTH EAST

- 1BN NDRF - PATGAON, GUWAHATI, ASSAM**
- 2BN NDRF - HARINGHATA, NADIA, WEST BENGAL**
- 12BN NDRF - DOMUKH, ITANAGAR, ARUNACHAL PRADESH**

### **NDRF RRCs LOCATIONS IN NORTH EAST**

<b>Sikkim</b>	–	<b>RRC Pakyong (2 Bn NDRF)</b>
<b>Tripura</b>	–	<b>RRC Agartala (1 Bn NDRF)</b>
<b>Mizoram</b>	–	<b>RRC Aizwal (1 Bn NDRF)</b>
<b>Arunachal Pradesh</b>	–	<b>RRC Itanagar (12 Bn NDRF)</b>
<b>Assam</b>	–	<b>RRC Dhamaji (12 Bn NDRF)</b>
<b>Nagaland</b>	–	<b>Kohima (12 Bn NDRF)</b>
<b>Manipur</b>	–	<b>Imphal (12 Bn NDRF)</b>

### **ORGANISATION**

- Each battalion has 18 self-contained specialist search and rescue teams of 47 personnel.
- Team includes CBRN emergency responders, search & rescue element, engineers, technicians, electricians, dog squads and paramedics.
- Each team of 47 to have, 2 Engineers, 2 Paramedics, 1 Technician & 1 Electrician.
- The total strength of each battalion is 1149.
- Total No. – 18 teams x 12 Bn = 216 teams.



## **VSAT / CELLUR COMMUNICATION**

- VHF COMN
- HF COMN
- VSAT COMN
- SATELLITE COMN
- MOBILE COMN
- DATA CARD
- QDA

**“ Preparedness is the only way  
we can combat a disaster.”**

## **COMMUNITY BASED DISASTER PREPAREDNESS**

- **Community is the actual first responder.**
- **Sensitization of community about the precautions and preventive actions to be taken in case of any calamity.**
- **Familiarization exercise coupled with community awareness and capacity building.**
- **Mock drills/Joint Mock Exercise.**





## **COMMUNITY BASED DISASTER PREPAREDNESS**

- School Safety Programme.
- TOT for SDRF, Police & stake holders.
- Disaster Management workshop in colleges.
- Since 2006 onwards, in more than 07 states of the country, NDRF has trained about 3,00,403 community volunteers.

## **ROLE OF NDRF**

### **Vis-à-vis Community :**

- Community Capacity Building programme
- Public Awareness Campaign
- Exhibitions : Posters, Pamphlets, literatures



## **LEVEL OF RESPONDER**

- **First level :- Local community**
- **Second level :- Police, Fire Brigade and NGO**
- **Third level :- SDRF**
- **Forth level :- NDRF**

## **ROLE OF NDRF**

### **BEFORE DISASTER**

- **Capacity building by training of other stake holders.**
- **Spreading awareness by CAP & School safety programme.**
- **Mock Drill.**

### **DURING DISASTER**

- **Provide Specialist response.**
- **Search & Rescue of trapped victim.**
- **Provide immediate primary medical aid for stabilization and moral support to victims.**
- **Removal of Debris and Extricate the victim's.**
- **Assistance in relief materials distribution.**
- **Decontaminate the area and person contaminated by CBRN disaster.**

### **POST DISASTER**

- **May help in Psycho Social care.**
- **Assistance to Civil administration in many epidemic response.**
- **Re-habilitation**
- **Post Disaster Medical Management.**

**SDRF TRAINING CONDUCTED BY NDRF  
IN SIKKIM**

INDIAN RESERVE BN	-	36 PERSONS (2014)
STATE ARMED POLICE	-	62 PERSONS (2014)
IRB & HOME GUARDS	-	60 PERSONS (2015)
RUMTECK MONASTERY	-	49 PERSONS (2016)
SDRF & CIVIL DEFENSE VOL	-	29 PERSONS (2017)
72 BN SSB (W. SIKKIM)	-	50 PERSONS (2018)
TOTAL	-	286

**SDRF TRAINING CONDUCTED BY NDRF IN  
ASSAM**

SDRF	-	684 PERSON (2012-19)
CIVIL DEFENSE	-	14 PERSONS (2015)
CISF	-	105 PERSONS (2018)
TOTAL	-	803

**SDRF TRAINING CONDUCTED BY NDRF  
IN ARUNACHAL PRADESH**

SDRF	-	423 PERSONS (2008-2019)
CIVIL DEFENSE	-	80 PERSONS (2016)
CIVIL DEFENSE	-	109 PERSONS (2017)
CIVIL DEFENSE	-	56 PERSONS (2019)
TOTAL	-	668

**SDRF TRAINING CONDUCTED BY NDRF  
IN MANIPUR**

SDRF	-	12 PERSONS (2016)
CIVIL DEFENSE	-	89 PERSONS (2019)
TOTAL	-	101



**SDRF TRAINING CONDUCTED BY NDRF  
IN NAGALAND**

SDRF	-	406 PERSONS (2011-19)
CIVIL DEFENSE	-	56 PERSONS (2019)
CISF	-	63 PERSONS (2018)
TOTAL	-	525

**SDRF TRAINING CONDUCTED BY NDRF  
IN MIZORAM**

SDRF	-	864 PERSONS (22010-19)
TOTAL	-	864

**SDRF TRAINING CONDUCTED BY NDRF  
IN MEGHALAYA**

SDRF	-	92 PERSONS (2013-19)
TOTAL	-	92

**SDRF TRAINING CONDUCTED BY NDRF  
IN TRIPURA**

SDRF	-	141 PERSONS (2009-19)
TOTAL	-	141

### **MOCK EXERCISE IN SIKKIM**

- **MOCK EX. ON EARTHQUAKE,NAMCHI** - **JANUARY, 2014**
- **MULTI STATE MEGA MOCK EX.** - **MARCH, 2014**
- **SINGTAM EAST SIKKIM** - **JUNE, 2017**
- **CHUNGTHANG NORTH SIKKIM** - **JUNE, 2017**
- **IOCL EAST SIKKIM** - **MARCH, 2018**
- **MOCK EX. ON EARTHQUAKE, GANGTOK** - **OCTOBER,2018**
- **MEGA MOCK EXERCISE ON EARTHQUAKE,** - **MARCH, 2019**  
**RANIPOOL, GANGTOK, SIKKIM**
- MOCK EX. ON LANDSLIDE, PAKYONG, SIKKIM** - **APRIL,2019**

### **SUMMARY OF MOCK EXERCISE - 1 BN NDRF**

<b>S/ No.</b>	<b>Name of State</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>Total</b>
<b>1</b>	<b>Arunachal Pradesh</b>	<b>03</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>03</b>
<b>2</b>	<b>Assam</b>	<b>44</b>	<b>57</b>	<b>141</b>	<b>164</b>	<b>406</b>
<b>3</b>	<b>Meghalaya</b>	<b>-</b>	<b>20</b>	<b>18</b>	<b>48</b>	<b>86</b>
<b>4</b>	<b>Mizoram</b>	<b>04</b>	<b>05</b>	<b>18</b>	<b>21</b>	<b>48</b>
<b>5</b>	<b>Tripura</b>	<b>10</b>	<b>21</b>	<b>54</b>	<b>77</b>	<b>162</b>
	<b>Total</b>	<b>61</b>	<b>103</b>	<b>231</b>	<b>310</b>	<b>705</b>

### **SUMMARY OF MOCK EXERCISE- 12 Bn NDRF**

S/ No.	Name of State	2016-17	2017-18	2018-19	2019-20	Total
1	Arunachal Pradesh	16	03	12	05	36
2	Manipur	-	04	04	04	12
3	Nagaland	-	03	01	06	10
4	Assam	02	26	10	06	44
	<b>Total</b>	<b>18</b>	<b>36</b>	<b>27</b>	<b>21</b>	<b>102</b>







**FAMEX / CAP IN SIKKIM**

- WEST SIKKIM - SEPTEMBER, 2017
- MANGAN NORTH SIKKIM - NOVEMBER, 2017
- PAKYONG - NOVEMBER, 2017
- EAST SIKKIM - FEBRUARY, 2018
- NAMCHI SOUTH SIKKIM - APRIL, 2018
- MANGAN NORTH SIKKIM - APRIL, 2018
- WEST SIKKIM - SEPTEMBER, 2019

**SUMMARY OF FAMEX IN NE STATE  
SINCE - 2006 TO TILL DATE**

S/No.	NAME OF STATE	TOTAL
1	ARUNACHAL PRADESH	27
2	MANIPUR	09
3	NAGALAND	27
4	ASSAM	150
5	MEGHALAYA	31
6	MIZORAM	20
7	TRIPURA	25
	<b>TOTAL</b>	<b>289</b>

**SUMMARY OF CAP IN NE STATE  
SINCE - 2007 TO TILL DATE**

S/No.	NAME OF STATE	TOTAL
1	ARUNACHAL PRADESH	56
2	MANIPUR	10
3	NAGALAND	87
4	ASSAM	1126
5	MEGHALAYA	207
6	MIZORAM	167
7	TRIPURA	449
	<b>TOTAL</b>	<b>2099</b>

## **SCHOOL SAFETY PROGRAMME**



## **FAMEX & CAP**







**SSP UNDER FAMEX AT SUBANSIRI DISTRICT OF ARUNACHAL PRADESH STATE ON 09/11/2017**





### **DEPLOYMENT AND OPS IN SIKKIM**

- SIKKIM EARTHQUAKE - September, 2011
- PRE-POSITION MANGAN - June, 2013
- PRE-POSITIONING MANGAN - May, 2014
- LANDSLIDE MANGAN - August, 2016
- LANDSLIDE PACHEY EAST SIKKIM - July, 2017
- KAILASH MANASAROVAR YATRA - June, 2018
- KAILASH MANASAROVAR YATRA - August, 2019

### **OPS CONDUCTED BY 1 BN NDRF UP TO 2019**

S/No.	NAME OF STATE	TOTAL
1	ARUNACHAL PRADESH	10
2	MANIPUR	02
3	NAGALAND	11
4	ASSAM	259
5	MEGHALAYA	62
6	MIZORAM	32
7	TRIPURA	159
	<b>TOTAL</b>	<b>568</b>

**OPS CONDUCTED BY 12 BN NDRF**  
**UP TO 2019**

S/No.	NAME OF STATE	TOTAL
1	ARUNACHAL PRADESH	62
2	ASSAM	78
3	NAGALAND	08
4	MANIPUR	10
	TOTAL	158

**HIGHLIGHTS OF  
NDRF  
ACTIVITIES**

**TRAIN ACCIDENT BETWEEN RLY STATION  
JAGIROAD AND AUJURI, DISTT. MORIGAON  
(ASSAM) ON 2014**



**FLOOD RESCUE OPS AT KALI BADI PHUKAN  
NAGAR, SIVASAGAR, ASSAM ON 30/07/2018**



**RESCUE OPERATION AT DIKHO RIVER AT  
DIKHOMUKH, SIBSAGAR, ASSAM ON 01.09.2018**



**RESCUE OPERATION AT  
MEGHALAYA COAL MINE**



## **SIKKIM EARTHQUAKE - 2011**

- Total Deaths – 112
- 15,000 houses were razed
- Personnel Deployment for Rescue & Relief – 200
- 05 Dead Body Recovered



## **RESCUER'S NEGOTIATING WITH MOUNTAINS**



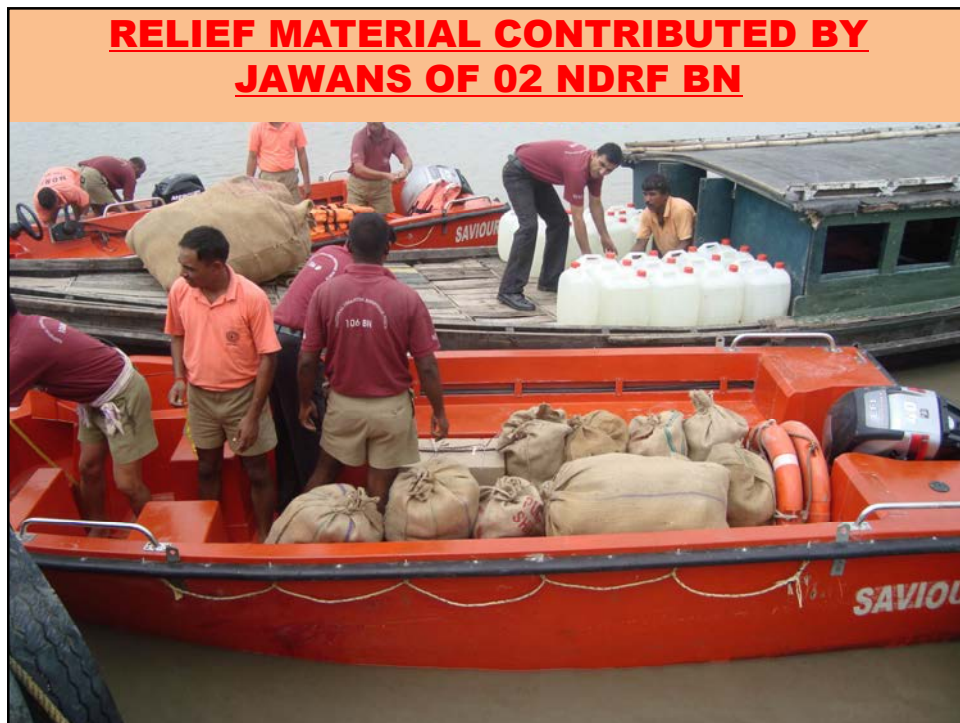
**2 BN NDRF RESCUERS WORKING AT COLLAPSED BUILDING AT GANGTOK, SIKKIM**



**NIGHT OPERATION IN COLLAPSED BUILDING BY 2 BN NDRF RESCUERS AT GANGTOK, SIKKIM**







**RESCUE OPERATIONS DURING AT MANGAN**  
**(SIKKIM)**





**RESCUE OPS DURING FLOOD AT ASSAM- 2017**





**RESCUE OPS DURING FLOOD AT TRIPURA- 2018**



**RESCUE OPS DURING FLOOD AT ASSAM- 2019**



**RESCUE OPS DURING FLOOD AT TRIPURA- 2019**





## **OVERSEAS OPERATIONS**

- Fukushima Nuclear Plant Disaster, Japan  
(18 MARCH'2011)
- Bhutan -2014
- Nepal Earthquake  
(25 APRIL'2015)

### **FUKUSHIMA NUCLEAR PLANT DISASTER**





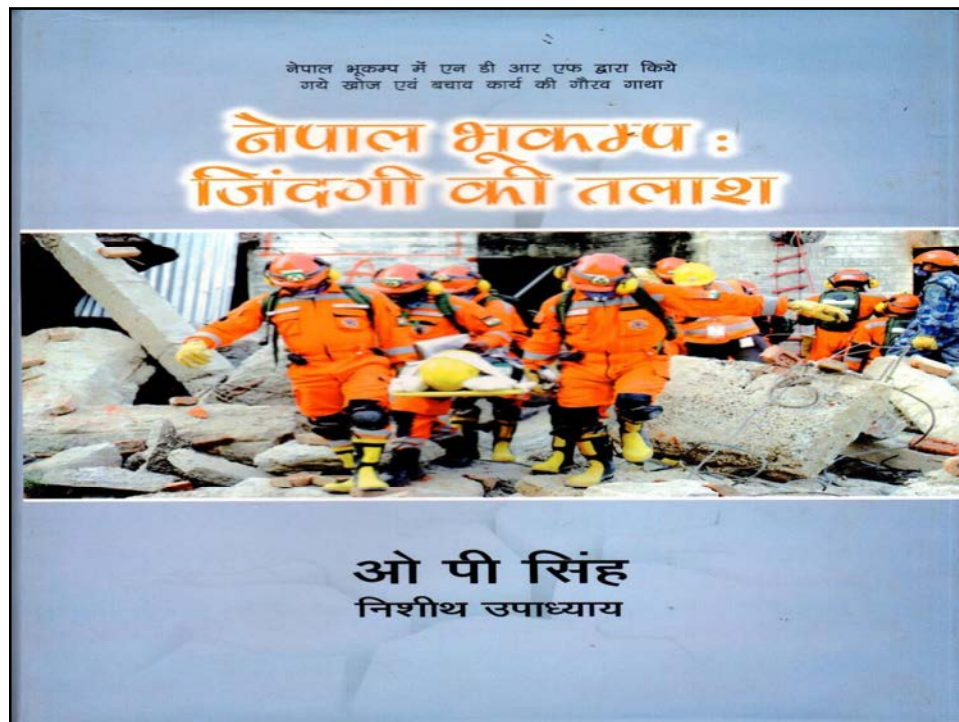
**BHUTAN DROWNING OPS ON  
DATED  
08 TO 12 MARCH 2014**



**NEPAL EARTHQUAKE**







“Disaster Preparedness is like  
Breathing, If you Don't, you Die”

