# SHERAKSHA



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LAUNCH OF CENTRAL FORENSIC SCIENCE LABORATORY (CFSL) IN GUWAHATI AND BHOPAL



With an aim to expand the central forensic services, a Plan project during 12th Five Year Plan scheme establishment of new CFSLs at Bhopal and Guwahati was done.

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#### PARTNER PROGRAMS



MHA is running a partner program with Ministry of Women & Child Development to on-board Volunteers for ERSS 112 App.

### **ABOUT US**

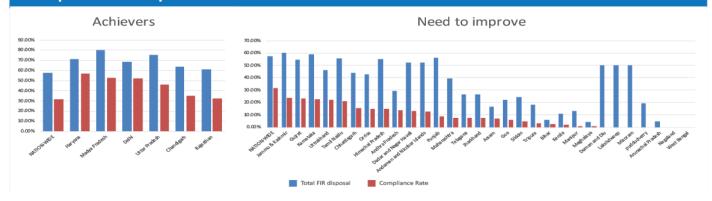
#### WOMEN SAFETY DIVISION

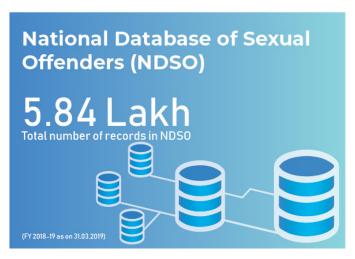
MHA has set up a new 'Women Safety Division' on May 28, 2018 to strengthen measures for safety of women in the country and instill greater sense of security in them through speedy and effective administration of justice in a holistic manner and by providing a safer environment for women. The new Division is responsible for policy formulation, planning, coordinating, formulating and implementing projects/schemes to assist States/Union Territories to achieve this objective, as also prison reforms, anti human trafficking and related subjects. This, inter-alia, includes increased use of IT and technology in criminal justice system and enabling a supportive ecosystem for forensic sciences and crime & criminal records.

#### THE SUBJECT MATTERS DEALT IN THE WOMEN SAFETY DIVISION INCLUDE:

- 1. Coordination and implementation of projects being undertaken in MHA for enhancement of safety of women in the country (Emergency Response Support System, Safe City projects etc);
- 2. IT interventions for increasing efficiency in delivery of criminal justice (Crime and Criminal Tracking Network and Systems-CCTNS, Inter-operable Criminal Justice System-ICJS, Investigations Tracking System for Sexual Offences-ITSSO, National Database on Sexual Offenders-NDSO etc);
- 3. All matters relating to Directorate of Forensic Science Services and its affiliated Central Forensic Science Laboratories, Lok Nayak Jayaprakash Narayan National Institute of Criminology and Forensic Sciences and administrative and financial matters relating to Central Forensic Science Laboratory of CBI;
- 4. Crime statistics;
- 5. All matters relating to National Crime Records Bureau;
- 6. Crimes against women and children, members of scheduled castes, scheduled tribes, elderly persons and other vulnerable groups, but excluding crime against minorities;
- 7. All matters relating to Trafficking in Persons and Smuggling of Migrants; and the two protocols of United Nations Convention against Transnational Organized Crime (UNCTOC) namely, the 'Protocol to Prevent, Suppress and Punish Trafficking in Persons, especially Women and Children' and the 'Protocol against the Smuggling of Migrants by Land, Sea and Air', excluding legislative, rehabilitation, welfare and other promotional aspects specifically dealt with by the Ministry of Women and Child Development;
- 8. All matters relating to Prison Reforms, Correctional Administration, Prisons/Prisoners legislation, Identification of Prisoners/Convicted and Suspected persons legislation, Repatriation of Prisoners Act, 2003, Transfer of Sentenced Persons agreements and matters related thereto.
- 9. Poisons Act, 1919.

# Compliance with Criminal Law (Amendment) Act 2018 21 Apr 2018 - 20 Apr 2019

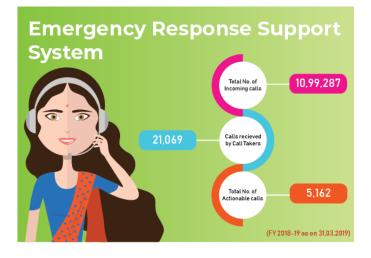




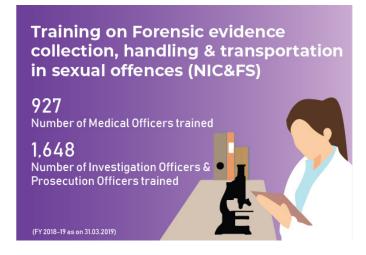
# Crime and Criminal Tracking Network and Systems (CCTNS) 15,816 Total number of PS in States/UTs

14,828 Total number of PS where CCTNS Software is deployed
2,37,63,373 Total number of FIRs entered using CCTNS
14.796 Entering 100% FIRs

(FY 2018-19 as on 31.03.2019)









### **NEWS BRIEFS**

# LAUNCH OF ERSS, ITSSO & SCIM AND ORIENTATION WORKSHOP ON WS DIVISION INITIATIVES

In the last quarter of the business year, and the term of the current Government, the Division conducted an event & workshop on the 19th of February 2019, at Vigyan Bhawan in New Delhi. It was a stellar cast at the dais with the Hon'ble Home Minister Shri Rajnath Singh; Hon'ble Minister for Women & Child Development, Smt Maneka Sanjay Gandhi; Home Secretary Shri Rajiv Gauba; Secretary, Women & Child Development, Shri Rakesh Srivastava

and Joint Secretary for Women Safety, Smt Punya Salila Srivastava. The audience was equally well attended by the Nodal Officers of several programs and senior leadership teams from over 19 States & UTs across the country. The event was to launch Emergency Response Support System (112) implementation, Investigation Tracking System for Sexual Offences (ITSSO) and Safe City Implementation Monitoring (SCIM) Portal.



Ms. Punya Salila Srivastava, JS Women Safety, introduced all the products briefly to the audience.

Hon'ble Home Minister Shri. Rajnath Singh launched the ERSS implementation in 19 Sates/UTs.





Hon'ble Minister for Women & Child Development, Smt. Maneka Sanjay Gandhi launched the ITSSO Portal.

Home Secretary, Shri Rajiv Gauba, stressed on the need for cooperative federalism and energetic implementation of all center supported programs in the states to ensure accrued benefits to citizens.





One of the key advantages of the ERSS program is the safety App - 112 India. Through the App, it is proposed that all parallel informal field resource called the registered Volunteer be created to ensure quicker assistance in case of emergencies. Secretary, Women & Child Development, Shri Rakesh Srivastava, informed the audience about who should become a Volunteer in the ERSS program and how the volunteer should be on-boarded.

The event was followed by a workshop on some of the products of the Women Safety Division. In the workshop, the Director, Women Safety, Shri. Anil Subramanian, introduced each of the projects. Experts and leaders from States/ UTs chimed in with Best Practices.



Shri. D.K Thakur, ADG, UP100 presented UP100 system which has now been integrated with 112 services.



Ms. Manisha Choudhary, IPS, SP Crime Against Women & IT PHQ, Panchkula spoke about steps taken by Haryana police to provide safer environment to women of the state and effective investigation of cases of crime against women.

Shri. Anmol Jeet Singh, Deputy Superintendent shared the success story of e-prison implementation in Punjab.



NEWS BRIEFS | PAGE 6

#### **BRIEF ON PRODUCTS**

# EMERGENCY RESPONSE SUPPORT SYSTEM (ERSS)



The project introduces a single emergency number (112) for multiple services like Police, Fire Tending & Ambulance. Citizens can call 112 from any service. The call is received in a dedicated Emergency Response Centre (ERC) which comprises of trained Call Takers and Dispatchers. Location data (through coordinates on a map) are sourced by the Call Takers to ensure quicker assistance. Another product of the project is the 112 India safety app. The app integrates the location sourced from the GPS of the device and sends it as part of a distress. Emergency contacts and registered Volunteers in the vicinity of the caller also get pinged in distress.

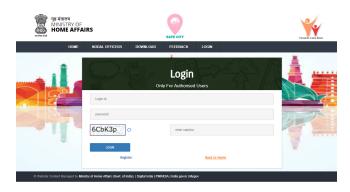
# INVESTIGATION TRACKING SYSTEM FOR SEXUAL OFFENCES (ITSSO)



Criminal Law (Amendment) Act 2018 mandates that all investigations in cases of rape, gang-rape and POCSO offences must be completed within 60 days. To measure performance and compliance with the

Act, MHA has launched the Investigation Tracking System for Sexual Offences (ITSSO) portal, which retrieves crime data from the State Data Centers (SDCs) of Crime & Criminal Tracking Network and System (CCTNS) and analyses the data for ageing of cases. The portal presents role-based dashboards and reports for use by Police in States/ UTs to track investigations and augment resources where needed.

# SAFE CITY IMPLEMENTATION MONITORING (SCIM) PORTAL



To strengthen safety of women in cities, the MHA has sanctioned comprehensive and integrated projects in Ahmedabad, Bengaluru, Chennai, Delhi, Hyderabad, Lucknow & Mumbai at an investment of Rs. 3,000 Crore, to be implemented over a period of 3 years. These projects have been jointly developed by respective Municipal and Police authorities and are a remarkable example of cooperative federalism. Typically, they include the following:

- GIS led mapping of Crime Hot-Spots
- Saturation of CCTV surveillance & services like Woman Patrol or Woman Police Posts etc. in the Hot-Spots
- Technology infused augmentation of existing infrastructure like Smart Street Lights, Toilets for women, First Response Vehicles etc.
- Implementation of social awareness campaigns on assets deployed, gender sensitization, self-defence training for girls etc.

# The 4 Steps to a safer India

**One India One Emergency Number** 



Download

The 112 India app

2 Register
And add your emergency contacts





3 Ask your family and friends to download it, too

Use
In case of any emergency



Download the App









### MEETINGS, CONFERENCES, APPROVALS & SANCTIONS

#### APPROVALS FOR SAFE CITY PROJECTS IN DELHI & BENGALURU

#### Delhi

The EFC memorandum on the Delhi Safe City Project was considered by EFC under the Chairpersonship of Secretary, Expenditure on 13 February 2018 and was approved. Subsequently, approval to implement Delhi Safe City Project at a total cost of Rs.857.52 crore under the Nirbhaya Fund Scheme for implementation during the period of 3 years starting from 2018-19 was obtained and the first installment of 64.67 crore was released.

#### Bengaluru

The EFC memorandum on the Bengaluru Safe City Project was considered by EFC under the Chairpersonship of Secretary, Expenditure on 13 February 2018 and was approved. Subsequently, approval to implement Bengaluru Safe City Project at a total cost of Rs.667.00 crore under the Nirbhaya Fund Scheme for implementation during the period of 3 years starting from 2018-19 was obtained and the first installment of 167.26 crore was released.





Delhi has proposed to install artificial intelligence equipped cameras.

Bengaluru has launched PINK HOYSALAS patrol vehicles powered Safe City Projects to ensure safety of women, children and senior citizens.



#### REVIEW MEETING WITH THE NODAL OFFICERS OF CCTNS

Venue: NCRB, New Delhi

Periodic review meeting of the Nodal Officers of the CCTNS was conducted on 05.03.2019 at NCRB, New Delhi, chaired by Shri Ram Phal Pawar, Director, NCRB and Smt. Punya Salila Srivastava, JS, MHA.

The first business of the meeting was a presentation on e-Courts Software by NIC and the implementation of Inter-Operable Criminal Justice System (ICJS). Telangana State shared a 'Good Practice' of electronic filing of Charge Sheets using the system and the issuance of Court Case Number (CCN), within a reduced time period of 3 days. It was also suggested that the Nodal Officers of the CCTNS also work as the Nodal Officers for ICJS to ensure better coordination and optimal utilization of resources.

An initiative discussed was the mapping of Police Stations with the nearest Gram Panchayats, for better connectivity through the BharatNet program of the DoT, which has been successfully deployed in over 1.17 lakh gram panchayats. This will facilitate real-time access to the CCTNS application and resulting database across rural Police Stations.

Another important discussion was around the issuance and usage of Mobile Apps launched by NCRB. Three Apps, namely – 'Get Lat & Long', 'Bouquet of 9 Citizen Services' and 'Person & Vehicle Search' have been developed, which need to be integrated and released by respective System Integrators in the States/ UTs. Two Apps demonstrated by Odisha Police, namely the 'Arakhi' and 'Sahayata' Apps for police personnel and citizen services respectively were appreciated. Another interesting App was the Crime Scene Video/ Photo App developed by the BPR&D (Bureau for Police Research & Development), which embeds critical location data and time stamp in the meta-data of the files, ensuring greater authenticity and security. BPR&D also informed that the App and its usage SOPs will be released in the first quarter of the new financial year – FY 2019-20.



Meeting was chaired by Shri Ram Phal Pawar, Director, NCRB and Smt. Punya Salila Srivastava, JS, MHA.

### LAUNCH OF CENTRAL FORENSIC SCIENCE LABORATORY (CFSL) IN GUWAHATI AND BHOPAL

With an aim to expand the central forensic services, a Plan project during 12th Five Year Plan scheme viz. "Establishment of new CFSLs at Pune, Bhopal and Guwahati and Expansion and modernization of existing CFSLs under DFSS," was approved by the Govt. of India with a financial outlay of Rs. 279.90 Crores. The scheme was also carried forward after the ending of XII Five year Plan for successful implementation in respect of setting up of three new CFSLs at Pune, Bhopal and Guwahati and revamping of existing CFSLs. CFSL Bhopal & Guwahati launched recently, are committed to work dedicatedly to meet the challenges, develop new technologies and create new scientific knowledge to assist the justice system in an effective manner.



Biology/Serology Division, CFSL Bhopal

Here examination of the following types of evidential clues in different crime cases are conducted:

- Examination of body fluids (blood, semen, vaginal secretions, saliva & urine) and their stains.
- Serological examination like species of origin and ABO blood grouping.
- Origin of hair and comparison of hair.

Documents Division, CFSL Guwahati

Following types of examination are conducted in this division:

- Examination of handwriting/signature, and
- Examination of rubber stamp impressions and typewritten material.





Physics Division, CFSL Bhopal

Presently Forensics Physics division doing examination of Image processing, digital evidence, soil analysis, copy right cases.

#### **CFSL BHOPAL**



The Laboratory was initially functioned at Gomantika Parisar, North T. T. Nagar, Bhopal - 462003 with six divisions namely Biology/Serology, Questioned Document, Forensic Physics and Photography, Chemistry/Narcotics, Computer Forensic and Speaker Identification and Audio-Video Tape Authentication. The laboratory has shifted to its new CFSL Complex at Barkheda Bonder, P.O. Bairagarh Kalan, Bhopal-462030 in the month of January, 2019; in which development of other divisions such as Forensic Intelligence, Ballistics, DNA Profiling Division, Forensic Psychology, Forensic Toxicology, Explosives and Forensic Engineering are under process. The total area of the new state of art CFSL Complex is around 17 acres. The built up areas is approx. 3.5 acres. The laboratory will also cater the forensic needs of Madhya Pradesh, Uttar Pradesh, Rajasthan and Chattisgarh along with Central Investigating Agencies

Presently in CFSL Bhopal undertaking cases of Document, Computer Forensics, Biology, Physics for forensic examined. From the inception of the laboratory to till date approximately 2000 cases have already been examined by the Laboratory.

#### **CFSL GUWAHATI**

The Laboratory was initially functioned from a rented premises located at Lachit Boraphukan, Gota Nagar, Guwahtai with six divisions namely Biology/Serology, Questioned Document, Ballistic, Forensic Physics, Chemistry/Narcotics/Toxicology and Computer Forensic. The laboratory has now shifted to its new CFSL Complex at Urput, Mirza, Dist Kamrup Rural in the first week of February, 2019; in which development of other divisions such as Forensic Intelligence, Ballistics, DNA Profiling Division, Forensic Psychology, Explosives and Forensic Engineering are under process. The total area of the new state of art CFSL Complex is around 12 acres. The laboratory will cater the need of N.E. states viz. Assam, Manipur, Mizoram, Meghalaya, Sikkim, Nagaland, Arunachal Pradesh and Tripura states along with Central Investigating Agencies.



Presently in CFSL Guwahati undertaking cases of Document, Computer Forensics, Biology, Physics for forensic examined. From the inception of the laboratory to till date approximately 700 cases have already been examined by the Laboratory.



#### **NEW INDIA SANKALP**



New India Sankalp is a one hour interview format program initiative of Door Darshan, purposed to disseminate information, ways & means on the new initiatives of the Government of India and their corollary citizen benefits.

The Women Safety Division, MHA participated in the 'New India Sankalp' on 08.03.2019, represented by Smt. Punya Salila Srivastava, JS, MHA. Other guests included were Shri. S K Bhalla, Director, Cyber-Crime from MHA; Shri. Anvesh Mangalam, ADG, MP Police, Shri. Rajendra Kumar, DG Public Prosecution, MP from Bhopal, Smt. Anju Gupta, ADG, Women Safety, UP Police from Lucknow; Smt. Nuzhat Hussain, Sp CP, Women Safety, Delhi Police; Shri. Ravi Gupta, ADG Technical, Telangana Police, Smt. Swati Lakra, Addl

CP, Hyderabad, and Smt. Mamatha R, Founder Tharuni (NGO) from Hyderabad.

The program various initiatives in Women Safety introduced and piloted by the Government of India and respective State/ UT governments, from the Criminal Law (Amendment) Act 2018 to the ERSS project of the MHA, the Women Power Line of UP Police, the One-Stop Centres and Women Helpline of the Ministry of Women & Child Development and the successes achieved in promoting the cause of safety among women and children. In particular, prosecution successes in Madhya Pradesh, awarding death punishment in POCSO offences in Datia, Bhopal, Gwalior were discussed. The UP Police, through live telecast from Lucknow, gave a small brief on the integration of the 112 services with the dial 100 UP and the Women Power Line of UP. The telecast from Hyderabad introduced the One-Stop Centre for Women & Children, with services ranging from rescue, medical, police, victim counselling, self-defence training etc. under one roof. Delhi Police talked about several women safety initiatives introduced and focused on the large scale Self-Defence Training for girls, which has now become a 'Best Practice' across the country.





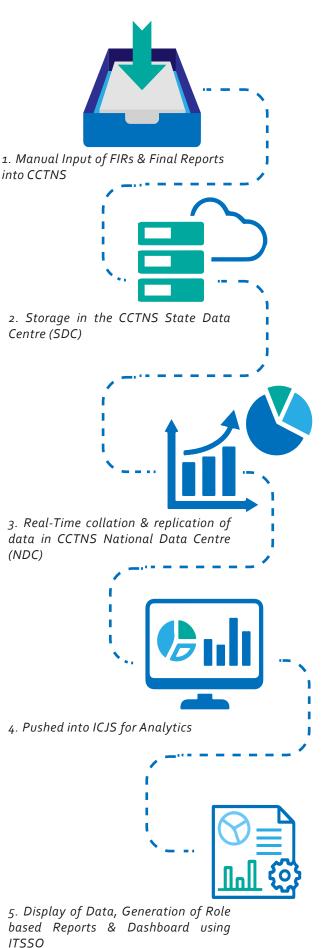
Scan QR Code to watch full episode

### PROJECT IN DETAIL

# INVESTIGATION TRACKING SYSTEM FOR SEXUAL OFFENCES

Timely completion of investigation and conviction in sexual offence cases will not only deliver swift justice, but also act as an effective deterrent.





**WORK FLOW OF ITSSO** 

The Government in 2018 approved the Criminal Law (Amendment) Act 2018, prescribing stringent provisions for sexual offences, including award of death penalty in the rape of a girl below 12 years of age.

The Amendment to the Code of Criminal Procedure (CrPC), prescribed a time limit of two months (60 days) for completion of investigations.

Amendment in Section 173 of CrPC, In sub-section 1A, the words "investigation in case of rape of a child may be completed within three months" shall be substituted with "An offence under Sections 376, 376A, 376AB, 376B, 376C, 376D, 376DA, 376DB or 376E of the Indian Penal Code shall be completed withing two months".

To ensure that the amendments to the Act are effectively translated into action at the ground level, the Government, following a multi pronged strategy, initiated a series of measures and programs.

One of the measures in Smart Policing

is the Investigation Tracking System for Sexual Offences (ITSSO).

ITSSO is an analytics tool that leverages data from the Crime & Criminal Tracking Network and system (CCTNS), currently being used by over 15,000 Police Stations across the country to file FIRs and Final Reports. ITSSO is available as an online module to law enforcement agencies and Police at all levels - starting from Police Station level, drilling down to Case-wise analysis and upto the National level.

It generates reports based on ageing of cases, and States can use it for real-time monitoring of resolutions in sexual offence cases. It also supports decisions on augmentation of resources, and identification of 'Best Practices'.

Overtime, ITSSO data can be used to generate crime heat maps or hot spots, inform policy and other programs of the Ministry of Home Affairs, like the Safe City Projects.

#### **SUCCESS STORIES OF ITSSO**

Few States/UTs have already started taking effective measures to implement the provisions as per the Amendment and are ensuring speedy administration of justice.

#### Madhya Pradesh

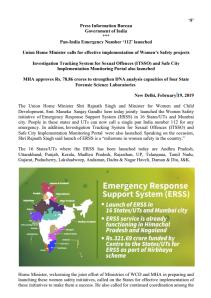
In 12 cases under POCSO Act in 2018, death sentence has been awarded to the convicted sexual offenders. In these cases, the police, prosecution and judiciary have through their concerted efforts ensured that the investigation is completed in time and the trial is completed speedily through daily hearings. For example in a case in Katni, the trial was completed in 5 working days, in Gwalior in 13 days, in Indore in 15 days and in Sagar in 18 days. In the case in Shahdol, the death sentence has been confirmed by the High Court. In another case in Datia, where life imprisonment has been awarded, the trial was completed in 3 days.

#### Karnataka

In Kolar District of Karnataka, the investigation was completed within 21 days and conviction was obtained in 23 days (a total time of 45 days of investigation, prosecution and judgement was pronounced). The examples showcase that the objectives enshrined in the Criminal Law (Amendment) Act 2018 are achievable.

### WOMEN SAFETY IN MEDIA

MHA released a series of campaigns in print and social media to complement the launch of its women safety programs.



various organisations and officials engaged in operationalisation of these projects in Policc Judiciary, Civil Administration and the volunteers. He cited various initiatives of MH/ towards improving women safety after creation of Women Safety Division in MHA.

Shri Rajianth Singh said, "to improve the ecosystem of women safety in the country, we have to not only strengthen the Judicial System but also to change the mind-set of the society towards women". He said that women safety is a sensitive issue and each one in the society should take responsibility for it so that women can equally and freely contribute for

Highlighting the importance of ERSS, he said that very scon it will be implemented across the whole country. He said that people need not remember multiple helpline mumbers. On can dial 12 or use Panie Button on their phones or 112 India Mobile App to connect to single emergency services number 112 which will combine Police, Fire, Helath and othe helplines through an Emergency Response Centre in the State. He also congutulated the agencies and volunteers for their contribution in making it a successful campaign or

Union Home Minister also announced approval of Rs. 78.76 crore for a special project under the Nirbhaya Fund for strengthening DNA analysis capacities in the State Forensic Science Laboratories of four States of Tamil Nadu (Chennai and Madurai). Uttar Pradesh (Lucknow and Agra), West Bengal (Kolkata) and Maharashtra ( Mumbai). He said that this effort will belo in speech investigation of merc cases.

Speaking on the occasion, the Union Minister for Women and Child Development, Smt. Menaka Sanjay Gandhi appreciated the assistance of Home Ministry in preparing these women safety projects. She thanked Shri Rajnath Singh for sanctioning funds to strengthen six Forensic Science Laboratories for quick investigation in rape cases and sought provision of investigation, this at every notice station in the country specially at the One Ston Centres.

In his address, the Union Home Secretary Shri Rajiv Gauba said that these initiatives could prove to be a "game changer" if implanted effectively by the states. He further said that timebound disposal of cases against women is the most important component in implementing these projects.

He said the Government has launched these initiatives to provide effective deterrence against the offence of rape, besides enactment of the Criminal Law (Amendment) Act, 2018. And for effective implementation of the Act, the measures to strengthen investigation and prosecution

ERSS had already been successfully implemented in the States of Himachal of Pradesh and Nasaland.



PIB Press Release, 19th February 2019



Social Media Coverage of ERSS launch, 19th February 2019



ERSS Launch Print Ad, 19th February 2019



WS Division's achievement Print Ad, 6th March 2019

### PARTNER PROGRAMS

#### ON-BOARDING OF VOLUNTEERS FOR ERSS

### Partner Ministry: Ministry of Women & Child Development

MHA is running a partner program with Ministry of Women & Child Development to on-board Volunteers for ERSS 112 App. MWCD staff of One stop Centre, Women helpline and Mahila police volunteers will be actively involved in this process.

For Volunteer registration, the process of Volunteer verification will be undertaken by an authorized personnel namely a nodal person authorized from Department of Women and Child Development (MWCD) of the State Government and preferably 181 Women Helpline Manager

The verification process needs the Volunteer to verify his/her credentials by displaying their Photo ID (Aadhar Card, Voter ID, Driving License, Pan Card) at the nearest operational One Stop Centre or the local Police Station. For any assistance regarding the 112 App registration process the Volunteers may take assistance from 181 Women Helpline or the One Stop Centre in their State. The detailed process for verification of Volunteers is attached.

The verification process of Volunteers will be jointly undertaken by the Centre Administrator of One Stop Centre and the 181 Women Helpline Manager/Authorized Nodal Officer by State DWCD. The login details for online verification of the Volunteers would be provided separately to the Nodal Officers/Women Helpline Managers.

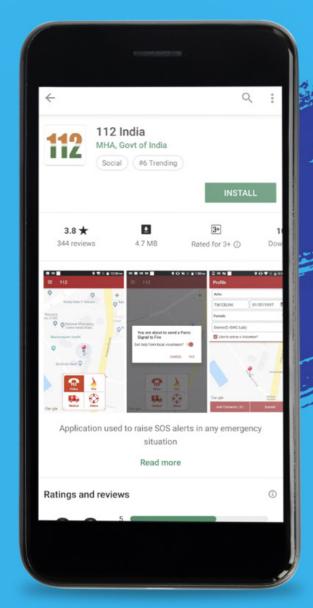
Registered volunteers for 112 App need to produce their original ID at the nearest One Stop Centre. The volunteer details will be collected by the Centre Administrator of the One Stop Centre and forwarded to the authorized Nodal officer of the State DWCD/Women Helpline Manager













Say yes to a safer India and download the 112 India app now.

Download the App





One India One Emergency Number

Now available in 20 States/ UTs | Visit 112.gov.in for more details

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