Display of proof of technology for NAFIS and release of CCTNS Central Citizen Service on Proclaimed Offenders Information in the presence of Shri Ajay Bhalla, Hon’ble Union Home Secretary.

Shri Ajay Bhalla, Union Home Secretary flanked by Shri Ram Phal Pawar, Director, NCRB on his left and Smt. Punya Salila Srivastava, JS(WS), MHA on his right.

Shri Ajay Bhalla, Union Home Secretary releasing the CCTNS Central Citizen Service on Proclaimed Offenders Information.
I am glad to bring out the NCRB Newsletter for the third quarter of the year 2020. I would like to take this opportunity to share some of the major activities which were undertaken in the Bureau during the quarter.

CCTNS Central Citizen Services on Proclaimed Offenders Information was released by Shri Ajay Bhalla, Union Home Secretary on 21.08.2020. This service accessible from ‘digitalpolice.gov.in’ displays photos and other information on the latest proclaimed offenders in the country and provides state-wise or district wise reports also for the public so that they can assist the police in their early apprehension.

A display of ‘proof of technology for NAFIS’ was organized on 21.08.2020 for DGsP of all States/UTs and other senior police officers through an online meeting platform under the chairmanship of Union Home Secretary. Directors of State FPBx and other fingerprint experts also participated in the event.

During the quarter, five online courses and three national level webinars were conducted to train police officers across the country on CCTNS, NAFIS, Cyber Crime investigation. It was indeed heartening to see a large participation from Police as well as other Departments.

During the quarter, access to Cri-MAC portal, meant for flashing crime alerts and for inter unit co-ordination, was extended to IB, MHA, State of Tamil Nadu, RPF and NCB through WebVPN. As on date, 29 States/UTs are able to access the Cri-MAC portal.

Central Citizen Services portal has been seeing a good number of footfalls. As on 30th September, 2020, 25601 hits have been reported on this portal. 3159 Citizens used the ‘Missing Person Search’, 17814 citizens used the ‘Generate Vehicle NOC’ services and 70 citizens used Proclaimed Offender Information Service.

All our annual publications viz. ‘Crime in India-2019’, ‘Prison Statistics India-2019’ and ‘Accidental Deaths & Suicides in India-2019’ have been released well in time and uploaded on our website.

NCRB is taking all the preventive measures and following guidelines with regard to COVID-19 for its staff. It is also active in spreading community awareness through special neighbourhood drives and on its Twitter handle and other IT platforms.

We remain committed to providing the best services to police units and citizens across the country.

Jai Hind!

Ram Phal Pawar
Director, NCRB
Status of CCTNS Implementation (as on 31st August, 2020)

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Activities</th>
<th>As on 31.08.2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No. of PSs having Network Connectivity</td>
<td>15569/16083 (97%)</td>
</tr>
<tr>
<td>2</td>
<td>No. of PSs where complete hardware is commissioned</td>
<td>15410/16083 (96%)</td>
</tr>
<tr>
<td>3</td>
<td>No. of PSs where CCTNS Software is deployed</td>
<td>15247/16083 (95%)</td>
</tr>
<tr>
<td>4</td>
<td>No. of PSs entering IIF 1 to IIF 5 in CAS</td>
<td>85%</td>
</tr>
<tr>
<td>5</td>
<td>Entry of IIF 1 to IIF 6 in CAS</td>
<td>84%</td>
</tr>
<tr>
<td>6</td>
<td>No. of IIF 8 to IIF 11 and other forms in CAS</td>
<td>59%</td>
</tr>
<tr>
<td>7</td>
<td>CCTNS generated FIR Forms (IIF 1) submitted to Court during the month</td>
<td>77%</td>
</tr>
<tr>
<td>8</td>
<td>Quality of CCTNS data checked (Yes/No)</td>
<td>35 out of 36 States/ UTs</td>
</tr>
<tr>
<td>9</td>
<td>Data Migration done</td>
<td>91%</td>
</tr>
<tr>
<td>10</td>
<td>Data Replication</td>
<td>35 out of 36 States/ UTs</td>
</tr>
<tr>
<td>11</td>
<td>No. of personnel that have been trained for CCTNS</td>
<td>94%</td>
</tr>
<tr>
<td>12</td>
<td>Technical Setup for handling CCTNS</td>
<td>69%</td>
</tr>
<tr>
<td>13</td>
<td>DR established and functional</td>
<td>32 out of 36 States/UTs</td>
</tr>
<tr>
<td>14</td>
<td>State Citizen Portal Services</td>
<td>36 out of 36 States/UTs</td>
</tr>
<tr>
<td>15</td>
<td>Fund Utilization (Fund for O&amp;M not included by some states)</td>
<td>88.8%</td>
</tr>
</tbody>
</table>

**Physical Progress of CCTNS**

As on 31.08.2020

![Map of India showing progress of CCTNS implementation](image)

**Total No. of Police Stations: 16,083**

<table>
<thead>
<tr>
<th>No. of States/UTs</th>
<th>Implementation %</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>90-99%</td>
</tr>
<tr>
<td>8</td>
<td>80-89%</td>
</tr>
<tr>
<td>2</td>
<td>70-79%</td>
</tr>
<tr>
<td>5</td>
<td>60-69%</td>
</tr>
<tr>
<td>4</td>
<td>50-59%</td>
</tr>
<tr>
<td>2</td>
<td>40-49%</td>
</tr>
<tr>
<td>0</td>
<td>30-39%</td>
</tr>
<tr>
<td>0</td>
<td>20-29%</td>
</tr>
<tr>
<td>0</td>
<td>10-19%</td>
</tr>
<tr>
<td>1</td>
<td>0-9%</td>
</tr>
</tbody>
</table>
As desired by Hon'ble Supreme Court, a Citizen Service on CCTNS Platform (available through digitalpolice.gov.in for displaying the details of Proclaimed Offenders in public domain was developed and formally released by Union Home Secretary on 21<sup>st</sup> August, 2020.

A committee has been formed with the representation of MHA to frame the scope of work related to Data Sensitivity Issues in ICJS/CCTNS.

NIC Proposal on Monetization of CCTNS Citizen Services to be available to corporate sector and others has been submitted to MHA.

A proposal has been sent to MHA for the Evaluation of the Crime & Criminals Tracking Network and Systems (CCTNS) with the association of IDFC and National Institute of Public Finance & Policy (NIPFP).

Access to the Cri-MAC portal has been extended to IB, MHA, State of Tamil Nadu, RPF and NCB through WebVPN. As on date, 29 States/UTs are able to access the Cri-MAC portal.

Access to BharatNet connectivity has been extended to 118 police stations with 32 in Chhattisgarh, 2 in Himachal Pradesh, 16 in Jharkhand, 6 in Madhya Pradesh, 2 in Odisha, 23 in Punjab, 30 in Uttar Pradesh and 7 in Uttarakhand during the quarter.

CCTNS connectivity between SDC Uttarakhand to NDC Delhi for data replication was re-established after State shifted its Data Center from NDC to Dehradun.

Letters have been sent to the concerned States regarding connectivity of 413 Hard Locations through BharatNet.

As on 30<sup>th</sup> September, 2020, since its launch (29<sup>th</sup> January, 2020), 25601 hits were reported on the Central Citizen Services Portal. 3159 Citizens used the ‘Missing Person Search’, 17814 citizens used the ‘Generate Vehicle NOC’ services and 70 citizens used Proclaimed Offender Information Services. In 901 logins, matches were found in ‘Missing Person’ and in 1387 logins, vehicles were found in suspicious category while generating the Vehicle NOC.

As on 30<sup>th</sup> September, 2020, 3,57,213 alert mails were sent to States/UTs including 3,56,738 mails on automatic probable matching of missing persons and 475 mails on automatic matching of stolen vehicles since its launch.

**Core Application Software (CAS)**

C-DAC has been engaged on 27<sup>th</sup> August, 2020 to undertake Maintenance & Enhancement of CAS (State) 5.0 under CCTNS.
Setting up of National Cybercrime Training Centre (NCTC) at NCRB Hqrs. under I4C

- A DO Letter from Director, NCRB has been sent to all States/UTs for popularizing CyTrain Portal for conducting online cybercrime training for state police personnel. Currently, three courses are being offered on CyTrain Portal i.e. “Responder Track: Basic Course”, “Cybercrime Awareness for Police Officers” & “Cybercrime Investigation: Hands-on Approach”.
- Currently, 1,651 Police Officers from States/UTs have registered themselves on the CyTrain Portal. So far 77 trainees have been awarded Certificates for the course "Cybercrime Awareness for Police Officers", 55 trainees have been awarded Certificates for the course "Cybercrime Investigation: Hands-on Approach" and 224 trainees have been awarded Certificates for the course "Responder Track: Basic Course".

Cyber Crime Prevention against Women & Children (CCPWC) & National Center for Missing & Exploited Children (NCMEC) Cyber Tipline Reports

- A tool has been developed to download Cyber Tips from NCMEC, segregating them State/UT wise to push into Cyber Crime Portal (NCRP) automatically. Cyber Tips are being pushed to NCRP w.e.f. 01.07.2020, using this tool.
- 36171 Cyber Tipline Reports have been downloaded from NCMEC and shared with States during the quarter.

NAFIS

- Connectivity between Delhi, Rajasthan, Haryana, Punjab, Uttarakhand, Jammu & Kashmir, Andhra Pradesh Himachal Pradesh and Odisha States with NCRB NAFIS Server has been established under NAFIS Project during the quarter.

Other Activities

- Nomination of two Central Citizen Services i.e. “Missing Person Search" & "Generate Vehicle NOC” and Automated Matching Services in CCTNS CAS Center Application has been sent to FICCI Award for ‘Best Practices’ in Smart Policing - 2020.
- AAA Server (Authentication, Authorization, Accounting Server) has been procured and the same is being configured to commission Security Operation Centre (SOC).
- To achieve real time protection against viruses/malwares/threats, IT security branch is updating and hardening the clients. As of now, 75 client machines have been updated & hardened security with the latest OS patch, AV solution, and joining client on domain.
<table>
<thead>
<tr>
<th>S.No</th>
<th>State/UT</th>
<th>Date of Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Deputy Director(C-II) attended the State Empowered Committee (SEC) meeting of Madhya Pradesh</td>
<td>27.07.2020</td>
</tr>
<tr>
<td>2.</td>
<td>Joint Asstt. Director(State) attended State Apex Committee (SAC) Meeting of Meghalaya</td>
<td>03.08.2020</td>
</tr>
<tr>
<td>3.</td>
<td>Joint Asstt. Director(State) attended the State Empowered Committee (SEC) Meeting of Tripura</td>
<td>03.08.2020</td>
</tr>
<tr>
<td>4.</td>
<td>Joint Asstt. Director(State) attended the State Empowered Committee (SEC) Meeting of Haryana held under the chairmanship of DGP/Haryana.</td>
<td>21.08.2020</td>
</tr>
<tr>
<td>5.</td>
<td>Joint Asstt. Director(State) attended State Apex Committee (SAC) Meeting of Gujarat</td>
<td>27.08.2020</td>
</tr>
<tr>
<td>6.</td>
<td>Deputy Director(C-II) attended State Empowered Committee (SEC) Meeting of Rajasthan</td>
<td>27.08.2020</td>
</tr>
<tr>
<td>7.</td>
<td>Director NCRB attended 5th Sitting of Joint Committee on the Personal Data Protection Bill 2019, and NCRB’s comments on points raised in this regard by the members were sent to MHA.</td>
<td>27.07.2019</td>
</tr>
<tr>
<td>8.</td>
<td>Meeting with States using Bharatnet Connectivity were held twice to explain the procedure to use Bharatnet connectivity at PS level using NIC VPN.</td>
<td>11.09.2020 &amp; 17.09.2020</td>
</tr>
<tr>
<td>9.</td>
<td>A meeting between NCRB and C-DAC was held to discuss next course of action towards the assigned task of Maintenance and Enhancement of CAS (State) 5.0</td>
<td>28.09.2020</td>
</tr>
<tr>
<td>10.</td>
<td>Shri Mohan Krishna, Deputy Director(C-III) attended State Empowered Committee (SEC) Meeting of Uttar Pradesh.</td>
<td>23.09.2020</td>
</tr>
<tr>
<td>11.</td>
<td>Shri Prashun Gupta, Deputy Director(C-II), attended State Empowered Committee (SEC) Meeting of Gujarat.</td>
<td>23.09.2020</td>
</tr>
</tbody>
</table>
### Training/ Workshop/ Meeting/Walk-through conducted through VC/WebEx

<table>
<thead>
<tr>
<th>S.No</th>
<th>Training conducted by NCRB</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Meeting organized on Monetization of CCTNS Services between NCRB and NIC chaired by Joint Director(CCTNS).</td>
<td>07.07.2020</td>
</tr>
<tr>
<td>2.</td>
<td>CCTNS training was conducted for the State/UT Police Officials</td>
<td>20.07.2020 - 22.07.2020</td>
</tr>
<tr>
<td>3.</td>
<td>Meeting on presentation and demonstration of Modus Operandi functionalities in CAS Application organized and chaired by Joint Secretary(WS), MHA.</td>
<td>29.07.2020</td>
</tr>
<tr>
<td>4.</td>
<td>Training session on NCTC conducted in which 40 Police Officers participated from various States.</td>
<td>17.08.2020</td>
</tr>
<tr>
<td>5.</td>
<td>NCRB Team has delivered lectures in the sessions during two day's workshop program on IT Support in Investigation &amp; Coordination.</td>
<td>18.08.2020</td>
</tr>
<tr>
<td>6.</td>
<td>NCRB team participated in a meeting on 'CEIR (Central Equipment Identity Register) Integration with CCTNS'.</td>
<td>20.08.2020</td>
</tr>
<tr>
<td>7.</td>
<td>CCTNS training including Modus Operandi was conducted for the State/UT Police Officials.</td>
<td>24.08.2020 - 26.08.2020</td>
</tr>
<tr>
<td>8.</td>
<td>NCRB team imparted CCTNS training for SP/ASP level officers.</td>
<td>21.09.2020 - 23.09.2020</td>
</tr>
<tr>
<td>9.</td>
<td>Junior Staff Officer(State) attended a VC meeting with a vendor regarding AI based solutions.</td>
<td>15.09.2020</td>
</tr>
<tr>
<td>10.</td>
<td>Shri Prashun Gupta, Deputy Director(C-II) and Shri Narendra Kumar Koli, DPA attended the presentations by the Winner Teams of Smart India Hackathon 2020. These presentations were organized by BPRD, New Delhi.</td>
<td>18.09.2020-23.09.2020</td>
</tr>
</tbody>
</table>

### Other Activities

- Access of Cri-MAC and CyTrain extended to RPF.
- A letter sent to MHA requesting to issue an advisory to States/UTs for the implementation of e-FIR facility for citizens.
- A letter issued to States/UTs on 30th September, 2020 for encouraging PS level officials to enter IMEI and MSISDN while entering mobile phone details in CAS Application.
- 842 GEP applications have been updated in GEP portal during the quarter.
Amid global pandemic scenario, e-learning and online courses have emerged as the most effective option for training. During this quarter, NCRB Training Branch has conducted three (03) webinars and five (05) online courses for Police Officers. The topics of the webinars were focused on a variety of subjects which were designed to meet day-to-day and emerging needs of law enforcement agencies. The webinar sessions were delivered by the eminent and distinguished speakers.

Following webinars were conducted by the Training Branch during the quarter, July-September, 2020:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Topic of the Webinar</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&quot;Digital Forensics in Crime Investigation – Technical, Legal and Procedural Aspects&quot; by Shri Venkatesh Murthy, Director, Data Security Council of India</td>
<td>02.07.2020</td>
</tr>
<tr>
<td>2</td>
<td>&quot;National Automated Fingerprint Identification System (NAFIS)&quot; by Shri Ujjwal Sabharwal, Project Manager, NAFIS Implementation</td>
<td>16.07.2020</td>
</tr>
<tr>
<td>3</td>
<td>&quot;Data Science - An Overview of the Landscape and Applications in Law &amp; Order&quot; by Professor M.V. Yugandhar, Administrative Staff College of India</td>
<td>30.07.2020</td>
</tr>
</tbody>
</table>

Following online courses were conducted by the Training Branch during the quarter, July-September, 2020:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Course</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Basic CCTNS</td>
<td>20.07.2020-22.07.2020</td>
</tr>
<tr>
<td>2</td>
<td>IT support in Investigation and Coordination</td>
<td>17.08.2020-18.08.2020</td>
</tr>
<tr>
<td>3</td>
<td>Basic CCTNS</td>
<td>24.08.2020-26.08.2020</td>
</tr>
<tr>
<td>4</td>
<td>Workshop on CCTNS</td>
<td>21.09.2020-23.09.2020</td>
</tr>
<tr>
<td>5</td>
<td>Cyber Crime and Digital Forensics-Responder Track</td>
<td>07.09.2020-09.09.2020</td>
</tr>
</tbody>
</table>
Following activities took place during the quarter in CFPB branch:

1. One NAFIS workstation each from Haryana Rajasthan and Delhi Fingerprint Bureau had been connected to NAFIS Data Centre established at NCRB Hqrs. and all the defined functionalities of NAFIS have been tested from these workstations.

2. M/s Smart Chip conducted NAFIS Basic User Training from 23.07.2020 to 29.07.2020 wherein 14 officers of CFPB were trained in NAFIS usage.

3. M/s Smart Chip DEOs deployed at NCRB Hqrs. digitized 9839 FP slips of Uttarakhand and complete data was verified for correctness by CFPB officers. Similarly team deployed in Bhopal, digitized 9367 FP slips and the same were verified by MP FPB officers.

4. During the month of July, 19206 FP slips of digitized data were migrated into NAFIS and the current size of NAFIS database is 11,93,536 records.

5. In July, Fingerprint expert opinion was given in 12 questioned document cases out of which 7 cases were referred from CISF and CRPF regarding malpractice in recruitment of constables and other 5 cases referred from post offices regarding money withdrawal. In all these cases, impersonation has been proved.

6. Tabulated the annual fingerprint data received from all State Fingerprint Bureaux for compiling Fingerprint India –2019 publication.

7. Nominations are invited from all States/UTs for the All India Board Examination (AIBE) to certify as Fingerprint Expert scheduled to be conducted during October, 2020.

8. NCRB organized display of proof of technology of NAFIS on 21.08.2020 for DGsP of all States/UTs and other senior police officers through an online meeting platform, under the chairmanship of Union Home Secretary. Directors of State FPBX and other fingerprint experts also participated in the event.

9. Second batch of Basic User Training of NAFIS was conducted by M/s Smart Chip, from 05.08.2020 to 11.08.2020 wherein 14 officers of CFPB were trained in NAFIS usage.

10. In the month of August, 3419 FP slips of Uttarakhand and 4964 FP slips of Rajasthan were digitized and verified at NCRB Hqrs. The data entry team deployed at Bhopal has digitized 9733 FP slips.

11. In August, Fingerprint expert opinion was given in 09 questioned document cases out of which 05 cases were received from CISF Eastern Zone HQ regarding malpractices in recruitment of constables and 04 cases were received from post offices, Bhiwani, Haryana regarding money withdrawal. In 8 cases, impersonation was proved.
12. All India Board Examination (AIBE-2019) for accreditation of Fingerprint Experts is tentatively scheduled in November, 2020. Letters regarding sending nominations and willingness to act as member of the Board have been sent to all State FPBx.

13. In the month of September 16866 FP slips of Rajasthan, Himachal Pradesh, Jharkhand and Chhattisgarh were digitized at NCRB Hqrs and 11800 FP slips were digitized at Bhopal.

14. In September, 5,71,564 FP slips were migrated into NAFIS. Current NAFIS database size is 18,21,655 FP records.

15. M/s Smart Chip is incorporating the bug-fixing patch/improvements as reported during user acceptance testing (UAT). However 42 issues are still to be resolved.

16. In September, Finger print expert opinion was given in 07 questioned document cases out of which 5 cases were received from CISF (Bihar and MP), 01 case was from CRPF, Chhattisgarh regarding malpractice in the recruitment of constables and 01 case was from SSC regarding recruitment of Sub-Inspectors. In 06 cases, impersonation has been proved.

17. Necessary preparations are being made for All India Conference of Directors of FPBx scheduled from 13th to 14th October, 2020 through online meeting platform.

STATISTICS BRANCH

• Inputs were given for framing replies for two Parliament Assurances:-
  1. Lok Sabha US Question No. 3990 for 18.03.2020 of Judicial Wing, CS Division, Ministry of Home Affairs.
  2. Lok Sabha US Question No. 2883 for 11.03.2020 of Ministry of Law & Justice to WS Division, Ministry of Home Affairs.

• Annual publication ‘Prison Statistics India-2019’ has been released on our website on 27.08.2020.

• Annual publication ‘Accidental Deaths and Suicides in India-2019’ has been released and uploaded on our website on 31.08.2020.

• Inputs for framing replies for a total of 104 Parliament Questions in the Monsoon Session, 2020 (14.09.2020 to 23.09.2020) were given to MHA and other Ministries/Dept.
• Replies were given for 217 RTI applications and 10 RTI appeals during the period.
• Annual publication ‘Crime in India -2019’ has been released and uploaded on our website on 29th September, 2020.
INDEPENDENCE DAY CELEBRATION

On the occasion of 74th Independence Day, Shri Sanjay Mathur, Joint Director (CCTNS), NCRB unfurled the National Flag at NCRB premises followed by the rendition of National Anthem by all the staff and officers on 15.08.2020. Independence Day was celebrated amidst the COVID-19 pandemic with all precautions of social distancing and sanitization protocols.

FIT INDIA MOVEMENT

Observance of Fit India continues in NCRB following COVID protocol. Photos below taken on the 1st anniversary of the programme on 25.09.2020 during the aerobics session with the officers and staff of the NCRB.
Tree plantation drive was organized during the quarter towards green environment in the surroundings of NCRB & BPR&D complex.

Hindi Pakhwara being celebrated from 14th September, 2020 onwards with different events/competitions like story writing etc.
Administration

JOINING
Following officers/staff joined NCRB during the quarter:-

- Sh. M.N.Tiwari, IPS, DD(Trg.) joined on 03.07.2020.
- Sh. Chiguru Kiran, Inspector(G) joined on 30.07.2020.
- Sh. Sarvesh Kumar, CT joined on 14.08.2020.
- Sh. Ratan Lal, CT joined on 17.08.2020.

RETIREMENT
Following officers/staff retired from NCRB on superannuation during the quarter:-


PROMOTION

- Sh. Udham Singh promoted to the post of Dy.SP w.e.f. 01.08.2020.
- Sh Ram Chander Gujar promoted to the post of Dy.SP w.e.f. 01.09.2020.

POLICE MEDAL

- Sh. Akhilesh Kumar Tripathi, SI, was awarded Police Medal for Meritorious service on the occasion of Independence Day, 2020.
1. स्वतंत्रता दिवस की पूर्व संध्या पर दिनांक 14.08.2020 को एक ऑनलाइन कविता पाठ का आयोजन किया गया। प्रतिभागियों ने स्वतंत्रता के आंदोलन से संबंधित विषयों पर कविता पाठ किया जिसकी निदेशक द्वारा अत्यंत सराहना की गई।

2. 'कलम का सिपाही' प्रतियोगिता की श्रूक्तन के तहत सीसीटीएनएस शाखा की कार्यप्रणाली से जुड़ी निबंध प्रतियोगिता का आयोजन दिनांक 28.08.2020 को किया गया। इन प्रतियोगिताओं में व्यूरो के अधिकारी/कार्मिकों ने पूरे उत्साह से भाग लिया। प्रतियोगिताओं के विजयी प्रतिभागियों के परिणाम घोषित कर दिए गए हैं।

3. व्यूरो में दिनांक 14 से 28 सितंबर, 2020 तक ‘हिन्दी पट्टवाड़ा-2020' का आयोजन किया गया, पट्टवाड़े के दौरान ‘कथा-कहानी-किस्से आपकी लेखनी से', निबंध प्रतियोगिता, स्लोगन प्रतियोगिता, हिन्दी टिप्पण एवं आलेखन प्रतियोगिता एवं आरक्षकों एवं समकक्षों के लिए श्लोकपात प्रतियोगिता का आयोजन किया गया। इन प्रतियोगिताओं में व्यूरो के अधिकारी/कार्मिकों ने बढ़-चढ़ कर भाग लिया। प्रतियोगिता के विजयी प्रतिभागियों के परिणाम घोषित कर दिए गए हैं। निदेशक महोदय की पूर्व अनुमति (दिनांक 05.08.2020) से प्रथम पुरस्कार विजेता के निबंध को इस अंक में छपवाया जा रहा है।

4. व्यूरो में दिनांक 29.09.2020 को ई-ऑफिस कार्यप्रणाली पर एक कार्यशाला का आयोजन पहली बार वर्तुळ माध्यम से किया गया। इस विषय पर सहायक निदेशक (प्रशा.) ने विस्तृत रूप से ई-ऑफिस के प्रयोग पर श्रोतागण को जानकारी दी।

5. व्यूरो के विभिन्न अनुभागों से प्राप्त अनुवाद कार्य को भी सही समय से पूरा करके दे दिया गया।
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चित्र — सीसीटीएनएस परियोजना — भविष्य और चुनौतियाँ

प्रस्तावना—
"कितना आसान है अपराध करना।
कितना कठिन है न्याय मिलना।"

उपरोक्त पंक्तियाँ साधारण जनमानस के वर्तमान न्याय प्रणाली के प्रति नजरिये को व्यक्त करती हैं, परंतु सीसीटीएनएस के अस्तित्व में आने के बाद जो परिवर्तन आया है उसको निम्नलिखित पंक्तियां चरितार्थ करती हैं—

अब छुप नहीं सकता जुर्म का साया।
क्योंकि सीसीटीएनएस है अस्तित्व में आया।

अपराध एवं अपराधी ट्रैकिंग नेटवर्क सिस्टेम (CCTNS) परियोजना का प्रादुःभाव सामान्य समेकित पुलिस एप्लिकेशन (CIPA) के अनुभव के आलोक में हुआ है। यह परियोजना भारत सरकार के ई-शासन प्रणाली के अंतर्गत एक मिशन मोड परियोजना है जिसका उद्देश्य एक ऐसी प्रणाली विकसित करना है जिसमें ई-शासन के सिद्धांतों का अंगीकरण हो तथा एक राष्ट्रीय पहलवगिंग की स्थापना की जा सके जिससे एक दशक एवं प्रभावी पुलिस प्रणाली में बढ़ोतरी हो तथा अपराध एवं अपराधियों की जांच के लिए अत्यधुनिक सूचना प्रौद्योगिकी समर्थित ट्रैकिंग प्रणाली का विकास हो। केंद्रीय आर्थिक मंत्रीमंडल समिति ने इस परियोजना को 19.06.2009 को पारित किया तथा भारत सरकार ने इस परियोजना के लिए 2000 करोड़ रुपये राशि आवंटित की।

उद्देश्य — नागरिक हितों की प्रणाली का विकास करना।

• पुलिस प्रक्रिया को पारदर्शी बनाना।
• सूचना एवं संचार प्रौद्योगिकी के बेहतर प्रयोग से नागरिक केन्द्रित सुविधाओं के वितरण को बेहतर बनाना।
• मैनुअल अभिलेखों के रख रखाव को कम करना।
• जिलों, राज्यों के मध्य सूचना के आदान प्रदान को सुगम बनाना।
• न्यायालयों में चल रहे मुकदमों की प्रगति पर नजर रखना।
• अपराध एवं अपराधी की जांच के लिए सूचना एवं प्रौद्योगिकी मुहैया करना।

• सीसीआईएस के तहत 650 डीसीआरबी, पर डाटा प्रविष्टि की जाती थी।
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CIPA (2004 - 2008) - इसके अंतर्गत 4240 थानों को जोड़ा गया। इसमें अपराध, संगठित अपराधियों इलाज का डाटा रहता था। परंतु यह एक एकल प्रणाली थी जिसमें विभिन्न राज्यों के साथ सूचना के आदान प्रदान में समस्या आती थी।

सीसीटीएनएस (2009) - वर्ष 2009 में सीसीटीएनएस का प्रादुर्भाव हुआ। इसके अंतर्गत 16050 थानों तथा 6000 से ज्यादा उच्च कार्यालयों को कनेक्ट किया गया। यह एक बहुभाषी प्रणाली है, जिसमें कई भाषाओं में डाटा प्रविष्टि एवं खोज की जा सकती है।

सीसीटीएनएस का आर्किटेक्चर

सीसीटीएनएस का नेटवर्क आर्किटेक्चर

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कार्यप्रणाली - सीसीटीएनएस में एफआईआर की थाने पर प्रविष्टि होने के साथ ही उसकी एंट्री एसडीसी पर हो जाती है तथापि यह डाटा राष्ट्रीय डाटा सेंटर पर आ जाता है। जिससे राष्ट्रीय स्तर पर अपराधियों का एक केंद्रीय डाटाबेस तैयार होता है जो कि बाकी सभी जांच विभागों के लिए बहुत ही महत्वपूर्ण है। इससे सभी न्याय विभागों जैसे न्यायालय, जेल, अभियोग, फोरेंसिक आदि के लिए डाटा साझा करना बहुत ही सुगम हो जाता है।

लाभ (नागरिकों को) - सीसीटीएनएस के अंतर्गत नागरिकों को निम्नवत मुविधाएं दी गई हैं-

- एफआईआर की प्रति प्राप्त करना
- शिकायत करना
- शिकायत की स्थिति जानना
- गुमशुदा / अपहरण व्यक्ति की जानकारी
- जब्त या बरामद वस्तुओं की जानकारी
- रैली, धरना इत्यादि के लिये एनओसी (NOC)
- नौकर, माली इत्यादि के लिए सत्यापन
- पुलिस के फार्म डाउनलोड करना

लाभ (पुलिस को) –

- डाइनामिक रिपорт निकालना
- अन्य विभागों के साथ डाटा साझा करना।
- PQ, RTI के सटीक और समय से जवाब देना।
- पुलिस बल के प्रवर्धन में उत्कृष्टता।
- अन्य न्यायिक विभागों के साथ डाटा साझा करने में सुगमता।
- अपराध एवं अपराधी की राज्य एवं राष्ट्रीय स्तर पर खोज।
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• सीसीटीएनएस की विशेषताएं–
  • उपलब्धता 24X7
  • बहुभाषी
  • नागरिक केन्द्रित
  • परिचालन दक्षता
  • सामाजिकता

भविष्य :- सीसीटीएनएस के बेहतर प्रयोग के लिए इसका एकीकरण (Integration) विकसित भरकम के अन्य सरकारी परियोजनाओं जैसे कि ई-कॉर्ट, ई-प्रिजन्स, जूविनाइल जस्टिस बोर्ड, वाढ़न, ई-सारथी, नाफिस, आईटीएनएसओ, एएफआरएस, आईजेएस इत्यादि परियोजना के अंतर्गत न्यायालयों, जेलों, फोरेसिस केंद्र इत्यादि से सीसीटीएनएस के एकीकरण का कार्य शुरू हो चुका है। दिल्ली, कर्नाटक, महाराष्ट्र, राजस्थान में आईसीजेएस का एकीकरण हो चुका है बाकी राज्यों में भी जल्द शुरू हो जायेगा।

सीसीटीएनएस के व्यापक प्रयोग से हम दूरगामी परिणाम भी निकाल सकते है।Artificial Intelligence (AI), Machine Learning (ML) तथा AFRS के प्रयोग से हम संगठित अपराधी का पूर्वाग्रह कर संबंधित राज्यों को चेतावनी भेज सकते हैं, जिससे भविष्य में होने वाली आपराधिक घटनाओं को टाला जा सकता है और इसके लिए तैयारी की जा सकती है।

चुनौतियाँ :-

**Technically Non Feasible (TNF) साइटों की कनेक्टिविटी**

ये ऐसी साइटें हैं जहां पर किसी भी प्रकार की कनेक्टिविटी संभव नहीं है। वर्तमान में इनकी संख्या 280 के लगभग है। भारतनेट तथा पोलनेट के माध्यम से इनको कनेक्ट करने का प्रयास किया जा रहा है। अब राज्यों को किसी भी सर्विस प्रदाता से कनेक्टिविटी लेने की छूट दे दी गई है।

**हाइड्रेशन अपग्रेषन**

सीसीटीएनएस परियोजना के अंतर्गत राज्यों को दिये गए Hardware Obsolete होने लगे हैं। इनके अपग्रेशन का कार्य शुरू हो चुका है परंतु S/W, H/W की compatibility जैसे कई समस्याओं का सामना राज्यों को करना पड़ रहा है।
CCTNS का तेजी से बढ़ता डाटाबेस सबके लिए वित्त का विषय है अतः इसके लिए हर साल H/W बदलना, उसका स्पेस, rack वगैरह बदलने से अच्छा है कि पूरे infrastructure को क्लाउड पर स्थानांतरित कर दिया जाये जिससे scalability बनी रहेगी और डाटा बेस का साइज़ बढ़ने की स्थिति में Dynamically Space बढ़ाया जा सकेगा। उपरोक्त विषय में Migration Policy बनाने की आवश्यकता है।

Legacy Data Migration
कुछ राज्यों में कभी भी पुराने डाटा का सीसीटीएनएस में स्थानांतरण नहीं हुआ है परंतु कार्य प्रगति पर है।

क्षमता विस्तारण (Capacity Building)
यह एक सतत प्रक्रिया है जिससे भविष्य में आने वाली चुनौतियों के लिए तैयार रहा जा सकता है।

अन्य राष्ट्रीय एवं अंतरराष्ट्रीय विभागों से समन्वय
न्यायिक प्रक्रिया में तेजी लाने के लिए और अपराध नियंत्रण के लिए यह अत्यंत ही आवश्यक है।

उपसंहार :-
सीसीटीएनएस के कार्यान्वित हो जाने तथा इसके अन्य न्यायिक विभागों से (Integrate) एकीकृत हो जाने से न्याय वितरण में जो सुगमता आयी है उसने वर्तमान न्यायिक प्रणाली पर जनता के विश्वास को फिर से जागा दिया है। कहावत है कि ईश्वर के न्याय में देर है अंधेर नहीं परंतु सीसीटीएनएस के आ जाने के बाद अब न न्याय में देर होगी और न ही अंधेर।

लिम्बलिखित पंक्तियाँ इसको चरितार्थ करती हैं:

"जन-जन का है बढ़ा मनोबल, सबमें है उत्साह सा छाया।
सीसीटीएनएस ने न्याय के प्रति, जनता में विश्वास जगाया।"
Flag hoisting on the occasion of Independence Day, 2020 at NCRB, BPR&D office complex.