

Proceedings of the DIOs Workshop Held on 24th and 25th February, 2020 At NIC HP State Centre Shimla

Date of Workshop/ Meeting: 24th February, 2020 and 25th February, 2020

Venue: NIC HP State, Centre, HP Secretariat, Shimla



The SIO, NIC Himachal Pradesh welcomed All the DIOs, Himachal Pradesh. He appreciated the work being done by all the NIC HP staff. The SIO informed about **activities being undertaken** by NIC Himachal Pradesh. He informed that we should start using new technologies as per the directions of NIC HQ. The main points were

- Appreciation for all the awards won by NICHP
- Adoption of New technologies
- NICHP is one of the leading states in the usage of GIMS
- NICHP is the leading state in the development of Mobile Apps on all platforms
- MDM software has been replicated in 17 states
- Manav Sampada is being implemented in 7 States also work on productisation using Micro-Services has been started.
- Regular contribution to informatics by NICHP

The SIO appreciated the fact most of the DIOs in addition to managing the district centers are also associated in coordination of national level projects. He further added that as desired by state coordinator NICHP arrangement has been made for Annual Medical Checkup of all the DIOs.

Adoption of New Technologies

Sh. Sanjay Kumar gave presentation on Micro-Services. He discussed about re-design and re-development of the Manav Sampada software, which will be based on Micro-services Architecture for next version of Manav Sampada using Open source technologies NodeJS , Angular JS as application development and PostGreSQL 12.0 under Centos Linux based Server over Apache as Web server.

Sh. Ashish Sharma, gave presentation on the usage of Elastic Stack. During the presentation he talked about basic components of Elastic Stack namely Elastic Search, Log Stash, Beats and Kibana. He explained about setup of Elastic Stack Server and demonstrated the process of porting data from SQL Server to Elastic Search using Log Stash. He also demonstrated the use of Elastic search in a web page using eKalyan Data. All the participants participated in the discussion and queries raised by them were resolved by the presenters.

Presentations on new initiatives and Monthly Progress of NIC Districts

All the DIOs were asked to make one slide presentation covering New Initiatives, New Projects implemented and issues. All the DIOs made presentation. The main points of presentation district wise are as follows:

District Name	New initiatives	New Projects Implemented	Issues
Bilaspur	Implemented Manav Sampada Online Leave Module in S.P. office Bilaspur	<ul style="list-style-type: none"> • DISEWEB and DISE • PM Kisaan • Sri Kartarpur Project • Online Citizenship Module 	Single Manpower in the District for more than last 5 Years.
Chamba	Launched Chamba Samiksha App, Coordinated Development. Postal Dak Management system developed	<ul style="list-style-type: none"> • DISEWEB and DISE • PM Kisaan • Sri Kartarpur Project • Online Citizenship Module. • eChallan. • Charge Creation Module in eHimbhoomi. 	<ul style="list-style-type: none"> • NIC Man power shortage. • Tritronics UPS Down Since 6 month & No service support. • Fire Extinguisher required.
Hamirpur	HPCDP Website & AEBAS	<ul style="list-style-type: none"> • DISEWEB and DISE • PM Kisaan • eHimbhoomi • eTPBS. • eChallan 	<ul style="list-style-type: none"> • eHimbhoomi issues. • 10 KVA UPS Required
Kangra	Ensured smooth implementation of transport related applications <ul style="list-style-type: none"> • eChallan in H.P. Police. • eAuction of Fancy Vehicle Regn. Number. • 100% coverage of PUC application. • 100% coverage of Dealer Point Registration. 	<ul style="list-style-type: none"> • DISEWEB and DISE • PM Kisaan • eHimbhoomi • eHospital in 3 PHC Bir, Dari, Kehrian. • ALIS implemented in 13 Sub. Divisions. 	<ul style="list-style-type: none"> • eHimbhoomi issues. • Cyber Treasury: Banks initially giving failed status and later making it successful.
Kinnaur	<ul style="list-style-type: none"> • AEBAS attendance in DC office ,All SDM offices and All tehsil Offices in the District. • Google Dialogflow based Chatbot. • 4 day live streaming of State level Kinnaur Mahotsav. 	<ul style="list-style-type: none"> • DISEWEB and DISE • PM Kisaan • eHimbhoomi • Charge Creation in all revenue offices. • eBachat in DC office Kinnaur. • Him Samiksha in DC office Kinnaur. 	
Kullu	<ul style="list-style-type: none"> • Converting Red Cross MIS into web based software by using PHP and MySQL. • Implementing Copying Branch MIS developed by NIC Shimla. 	<ul style="list-style-type: none"> • DISEWEB and DISE • PM Kisaan • ALIS implemented at Anni, Banjar and Manali Sub-Divisions. 	<ul style="list-style-type: none"> • Repairing/ Providing furniture.

		<ul style="list-style-type: none"> Updated NICEAllotments and Financial Assistance Management software. 	
Mandi	<ul style="list-style-type: none"> Mobile App for ERMS. New Project e-Roznamcha using Django-Python and PostgreSQL. Himquiz Web App for Shivratri Fair. 	<ul style="list-style-type: none"> DISEWEB and DISE PM Kisaan eHimbhoomi Epraman Implementation in 4 new Sub tehsils. Dealer Point Registration. 	<ul style="list-style-type: none"> E-Himbhoomi Issues
Shimla	<ul style="list-style-type: none"> Development of Software for Copying Branch. Development of mobile App for copying Branch. eProsecution Software rollout in state of HP under ICJS Project. 	<ul style="list-style-type: none"> DISEWEB and DISE PM Kisaan Sri Kartarpur Project Online Citizenship of India Module Copying Branch MIS in DC Office Shimla. eForensic software NGDRS ALIS rollout in 15 new authorities of the State. 	<ul style="list-style-type: none"> DIO and ADIO seating chair needs replacement.
Sirmaur	<ul style="list-style-type: none"> Launch of DM Dashboard by Worthy Deputy Commissioner on dated 12th June 2019. Established Sugam Centre at Newly created Sub Div. Pachhad. 	<ul style="list-style-type: none"> DISEWEB and DISE PM Kisaan Sri Kartarpur Project eHimBhoomi Registration of Society. Online Citizenship of India Module eChallan in Police Deptt. 	<ul style="list-style-type: none"> Required Stand by UPS 10 KVA. Laptop for ADIO. Replacement of chairs for DIO, ADIO and Visitor.
Solan	<ul style="list-style-type: none"> e-Kalyan Mobile APP DM Dashboard. 	<ul style="list-style-type: none"> DISEWEB and DISE PM Kisaan Sri Kartarpur Project eHimBhoomi E-Challan for HP Traffic Police. Co-operative Society MIS Online Citizenship of India Module E-Kalyan data provided for Web based software. E-Bachat. 	<ul style="list-style-type: none"> Although one 10 KVA UPS was installed during upgradation of District Infrastructure but there is urgent need to have at least one 5 KVA UPS as backup in case 10 KVA UPS went out of order.
Una	<ul style="list-style-type: none"> Showcasing of SVEEP activities during Lok Sabha Election and ICT initiative on Digital India Anniversary through LED Wall at DC office Complex inaugurated by DC Una. Establishment of eGovernance centre at newly created RLA office Gagret. Provided technical support to offices for creation of emails ids, registration and hardware purchase through GeM portal. 	<ul style="list-style-type: none"> DISEWEB and DISE PM Kisaan Sri Kartarpur Project eHimBhoomi E-Challan for HP Traffic Police. Implemented AEBAS in various offices. Implemented e-procurement system in Temple Office Chintpurni. Implementation of ALIS application in all five Sub-Divisions. 	

Interaction with Group Heads

The group heads along with their team members interacted with the DIOs and updated on the activities being carried out by their respective groups. The main points discussed by group heads are as follows:

Sh. Lalit Kapoor & Group members discussed about the implementation of NGDRS in all the SROs of Himachal Pradesh. Discussion was also held regarding migration of eKalyan to web based eKalyan.

Sh. Sanjay Kumar & Group members made presentation on new software on Transfer policy. He also talked about Manav Sampda and Co-operation MIS.

Sh. Sanjay Sharma & Group members made presentation on the Security Audit Process. The issues related to security audit were discussed in detail.

Sh. Sandeep Sood & Group members updated about Himpragati, Jan Manch and Mobile apps. Many DIOs raised issues regarding eHimBhoomi. The detailed list of issues was prepared and it was assured that issues will be resolved.

Sh. Vijay Gupta & Group members updated about IFMS and EEMIS. Different modules of IFMS were demonstrated to all DIOs and issues were discussed.

Sh. Shailender Kaushal & Group members discussed about shifting of eMail accounts on @gov.in. Discussions were held regarding mini cloud, VC and other network related issues.

Sh. Vimal Sharma, DDO along with members of took up Admin related issues.

Activity under taken during the workshop

As desired by the State Coordinator, Annual Medical Checkup was done for all eligible DIOs. It was decided that as regards Annual Medical Checkup of remaining officers, Admin section will interact with different labs to find suitable lab as there is difference between the charges being charged by labs and what is reimbursable as per government rates.

Issues raised

Following were the issues raised by All the DIOs

- **Repairing/ Providing furniture:** DIOs informed that the furniture especially seating chairs available at the district were quiet old and required repair/ replacement. Sh. Vimal Sharma was asked to look into the matter and initiate further necessary action
- **Issue of UPS:** Most of the DIOs posed requirement for UPS. Sh. Vimal Sharma was asked to look into the matter and initiate further necessary action
- **eHimbhoomi Issues:** DIOs implementing eHimbhoomi raised implementation related issues. Sh. Sandeep Sood compiled the issues and assured to resolve the same as soon as possible.
- **Shortage of manpower in 3 Districts:** Although 3 NIC District Centres have single manpower, but comparing with other States, the % of posts filled in NIC Districts is very high. However, requirements will be put up to NIC Hqrs as new recruitments are likely to take place soon.

It was informed that issue related to toners and stationery has already been resolved.

Decisions Taken

- Resolving all pending/new eHimBhoomi issues by 31-March-2020
- Participation of DIO/ADIO in the Census exercise as per norms circulated by Gol
- 2nd round of Webinars by eligible officers to be completed during the year
- Additional Vidyakosh courses to be covered by NIC HP officers as per criteria
- The NIC DIOs/ADIOs must learn and adopt new technologies to stay ahead in the ICT field. Software quality must be emphasized in locally developed software. They will also provide necessary technical support / hand-holding during Online Transfer Policy and HP PSC software implementation.
- Adherence to office timings, punctuality, as per AEBAS figures being circulated every month for NIC and FMS resources
- Site renovation proposal by DIO Kullu, Approval for NIC HP State Centre
- Procurement of furniture items (chairs) for DIOs in the next financial year
- Provision for 10 or 5 KVA UPS as per requirements posed by some Districts
- Finalization of rates for annual medical check-up through one Hospital at Shimla, as per rates being approved for other Central Government Group "A" officers
- Submission of all bills, duly verified, in time for timely clearance and regular budget utilization by the Admin section
- Special emphasis to be laid on cleanliness in every NIC office in the State
- It was decided that DIOs will coordinate project related issues. The details of project assignments is as follows:

District	Project/ Software Assigned
DIO Bilaspur	Transfer Policy, eHRMS
DIO Hamirpur	Himachal Pradesh Public Service Commission
District Kangra	Transport. DIO Kangra will prepare video tutorials for Driving License and Vehicle Registration activity Himpragati
DIO Kinnaur	Chatbot
DIO Kullu	Co-Operation MIS
DIO Mandi	SRS and FRS for IFMS
DIO Shimla	NGDRS
DIO Sirmaur	Video Tutorials for IFMS and Census 2021
DIO Solan	eKalyan
DIO Una	eHimbhoomi and PM Kisaan

List of Participants:

1. Sh. Ajay Singh Chahal, SIO, NIC HP, Shimla
2. Sh. Lalit Kapoor, ASIO, NIC HP, Shimla
3. Sh. Dharmesh Kumar, Scientist-F, NIC at Vidhan Sabha, Shimla
4. Sh. Sandeep Sood, Scientist-F, NICHP, Shimla
5. Sh. Sanjay Sharma, Scientist-F, NICHP, Shimla
6. Sh. Sanjay Kumar, Scientist-F, NICHP, Shimla
7. Sh. Vijay Kumar Gupta, Scientist-E, NICHP, Shimla
8. Sh. Shailender Kaushal, Scientist-E, Network Coordinator, NIC HP, Shimla
9. Sh. Rakesh Kumar, DIO, Bilaspur
10. Sh. Ravi Krishan Meena, DIO, Chamba
11. Sh. Vinod Kumar, DIO Hamirpur
12. Sh. Bhupinder Pathak, DIO Kangra
13. Sh. Balwan Singh, DIO, Kinnaur at Rekong Peo
14. Sh. Brijender Kumar Dogra, DIO, Kullu
15. Sh. Akhilesh Bharti, DIO, Mandi
16. Sh. Pankaj Gupta, DIO, Shimla
17. Sh. Vijay Kumar, DIO, Sirmaur at Nahan
18. Sh. Sanjeev Kumar, DIO, Solan
19. Sh. Sanjeev Kumar, DIO, Una
20. Sh. Vimal Sharma, Scientist-E, NICHP, Shimla
21. Sh. Daljeet Rana, Scientist-E, NICHP, Shimla
22. Sh. Sanjay Thakur, Scientist-E, NICHP, Shimla
23. Sh. Sanjeev Kumar Gupta, Scientist-D, NICHP, Shimla
24. Sh. Ashish Sharma, Scientist-C, NICHP, Shimla
25. Sh. Mukesh Kumar, Scientist-C, NICHP, Shimla
26. Sh. Mangal Singh, Scientist-C, NICHP, Shimla
27. Sh. Chunni Lal, Scientist-C, NICHP, Shimla
28. Sh. Sarvjeet Kumar, Scientist-B, NICHP, Shimla
29. Sh. Parveen Sharma, Scientist-B, NICHP, Shimla
30. Sh. Prithviraj , Scientist-B, NICHP, Shimla
31. Sh. Vinay Dogra, SSA, NICHP, Shimla
32. Sh. Shankar Lal, SSA, NICHP, Shimla
33. Sh. Hemender Lal , JSA, NICHP, Shimla

Working Schedule of DIOs Workshop- cum-Meeting

Venue: Committee Hall/A-613, Armsdale Building, HP Secretariat

Date: 24-25 February, 2020

<i>Time</i>	<i>Topic</i>	<i>Resource/ Faculty</i>
24- February -2020		
10:15 AM	Registration of Participants	
10:45 AM	Welcome Address	Sh. Ajay Singh Chahal, SIO NIC HP
11:00 AM	Address by NICHP State Coordinator & Interaction with NIC HP Officers	Ms. Padmavathi Viswanathan, DDG through VC from NIC Hqrs
11:50 AM	Tea Break	
12:15 PM	Discussion on Adoption of New Technologies & Annual Medical Examination etc	Sh. Ajay Singh Chahal, SIO
1:30 PM	Lunch Break	
2.15 PM	Presentation on Elastic Stack	Sh. Ashish Sharma
2.45 PM	Presentation on Micro Services	Sh. Sanjay Kumar
3:30 PM	Tea Break	
3.45 PM	Presentations on new initiatives and Monthly Progress of NIC Districts	DIOs of Districts
25- February -2020		
8.00 AM	Visit to Medical Lab for Medical Examination.	
10.15 AM	Interaction With Group Heads	
	Network, VC, AEBAS, NSP, NKN, Cloud hosting of sites	Sh. Shailender, Sh. CL Kashyap
	HP PSC, security audit	Sh. Sanjay Sharma, Sh. Sarvjeet
	Online Transfer Module, Manav Sampada, MDM etc	Sh. Sanjay Kumar, Sh. Sandeep Kumar, Sh. Sanjay Thakur, Sh. Mangal
11:30 PM	Tea Break	
	eKalyaan-web enabled SW, NGDRS etc	Sh. Lalit Kapoor, Sh. Ashish, Sh. Prithvi Raj
	eHimBhoomi, mHimBhoomi, Farmer DB, Himpragati etc	Sh. Sandeep Sood, Sh. Parveen, Smt. Vandana
1:30 PM	Lunch	
2:15 PM	IFMS-OLTIS, PFMS, eChallan etc	Sh. Vijay Kumar Gupta, Sh. Daljeet, Sh. Mukesh
3:30 PM	Tea Break	
3.45 PM	Administration/ Store/ Personnel/ AMC	Ms..Manju Soni, SO, Sh. Vimal Sharma , DDO, Sh. Vinay, Sh. Shanker, Sh. Hamender
4:30 PM	Way Ahead... and Concluding Session	SIO, ASIO, Group Heads, DIOs/ADIOs