Proceeding of the 24th Meeting of HP State Executive Committee (SEC) constituted under the Disaster Management Act, 2005 held on 05th October 2024 at 11.00 AM in CS Committee Room, HP Secretariat, Shimla under the Chairmanship of Sh. Prabodh Saxena, Chief Secretary cum Chairman SEC, H.P.

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The following SEC Member were present in the meeting:

1. Sh. Onkar Chand Sharma, Add. Chief Secretary (Revenue/Home) to the GoHP, Shimla (*Member*)
2. Sh. Devesh Kumar, Principal Secretary (Finance & Urban Development) to the GoHP, Shimla (*Member*)
3. Smt. M. Sudha Devi, Secretary (Health & Family Welfare) to the GoHP, Shimla, (*Member*)
4. Dr. Atul Verma, Director General of Police, Himachal Pradesh (*Special Invitees*)
5. The list of the rest of Special Invitee participants for the meeting is at Annexure-I.

2. At the outset, the Additional Chief Secretary (Revenue) to the Government of Himachal Pradesh, Sh. Onkar Chand Sharma, welcomed the Chief Secretary-cum-Chairman, SEC, all the members of SEC, Deputy Commissioners and officers of the stakeholder department who attended the meeting. The Additional Chief Secretary provided a concise briefing to the Chair regarding the key developments since the previous SEC meeting. He highlighted the critical decisions taken in past meetings, underlining their importance in enhancing the State's resilience to disasters. Despite the constraints posed by limited financial resources, he assured the Chair that the department has been judicious in its allocation and utilization of funds. He further apprised the Chair of the extensive damages and losses sustained during the 2024 monsoon season, offering a comprehensive overview of the impact and response measures undertaken. Thereafter, the Director-cum-ex Officio Special Secretary (Rev-DM) to the GoHP, Shri DC Rana, presented the agenda to the SEC and SEC took up the agenda items for discussion. Record of discussion is as under:

Agenda Item No. 24.1: Confirmation of the Proceedings of the Meeting of SEC held on 28th May 2024

3. The minutes of the last meetings of the SEC were held on 28th May 2024 were placed before the SEC for confirmation. The SEC was informed that the minutes of the meeting were circulated to all concerned. No objections/comments have been received from any quarter.

Decision

4. The minutes of 20th meeting of State Executive Committee held on 28th May 2024 were noted and confirmed.

Agenda Items No. 24.2. Action Taken Report on Various Directions issued by the State Executive Committee in its 20th 21st and 23rd Meeting

5. Action Taken Report on the decision taken in 23rd meeting of SEC held on 28 May 2024 is as under:

Agenda Item No of SEC Meeting	Agenda Description & Discussions and Last Decision of SEC	Action Taken	Direction given in the 24th SEC Meeting
4.5/20.2/21.2	**Formation of SEC sub-committee on techno legal regime** The Chairman, SEC, highlighted the recommendation of PDNA document prepared for Monsoon Season-2023 and directed UD Deptt. to re-examine the Building Bye-laws in view of current requirements. In this regard, compliance reported from UD Deptt. may be submitted to DM-Cell within a month. TCP Department will also share initiatives taken by the Department post Monsoon 2023 disaster with the DMC.	The UD department had intimated vide their Office letter No. UD-H-(F) 1/2005-IV-TCP7682-83 dated 4 July 2024 that ULBs in the State have adopted Town & Country Planning Rules 2016 as their Municipal Building Bye Laws since 2015 and further powers of Director, TCP stand delegated to Commissioners/ Executive Officers/ Secretaries of the ULBs for planning permission under HP Town and Country Planning Act.1977. Detailed ATR was filed by the TCP of the measures taken, summary of which is as under:- 1. The HPTCP Act, 1977 is enforced in 56 Planning Areas and 37 Special Areas, with development governed by Development Plans and Appendices 1-9 of the HPTCP Rules, 2014, addressing land use zoning and hazard mitigation. 2. State Govt. approved Risk Based Classification of building uses based on a risk matrix considering vulnerability factors. 3. A notification dated 05.08.2024 mandates submission of Geological Investigation, Structural Design, and Stability Certificates for High-Risk	Since, UDD has complied with the directions and the TCP department has filed compliance w.r.t the directions issued in the 21st SEC meeting. Hence, the Agenda Item was dropped.

		Buildings under the Risk Based Classification. 4. A draft amendment submitted on 01.09.2023 proposes lowering the area limit from 2500 sqm to 1000 sqm for deemed Planning Areas, applicable to all building types, including commercial ones. 5. The HPTCP (Amendment) Bill, 2024, approved by the Cabinet on 25.07.2024, will apply to buildings on plots larger than 1000 sqm and is awaiting publication in the official e-gazette.	
9.18/20.2	**White paper on Earthquake Risk Reduction:** A comprehensive compliance report regarding the status of the implementation of the recommendations stated in the white paper be demanded from the Stakeholder departments. This report should outline the progress made, any challenges encountered, and the planned course of action moving forward and the same shall be placed in the next SEC Meeting.	The matter was taken on November 2023 Besides, DM-Cell Conducted workshop for State Nodal Officer for DM and District Administration to discuss/sensitize about the various directions issued by the HPSDMA meeting and SEC on 30 July 2024. However, the compliance is awaited from most of the department.	A D.O. from the Additional Chief Secretary (Revenue) to the Government of Himachal Pradesh may be sent to all Secretaries and Heads of Departments, requesting them to file their compliance on the action points stated in the White Paper on Earthquake Risk Reduction within a month. The compliance report is to be presented in the next SEC meeting.
9.22/20.2/21.2	**Utilization of the services of retired engineers for promoting safe construction practices in the State:** The SEC noted the actions taken and directed to seek details of retired engineers from the concerned departments so that they can be motivated to provide their services for safe construction practices in the State,	Compliance from department i.e. PWD, JSV, HIMUDA, MC, RD, UD, HPSEBL, etc. are awaited. This item is also being reviewed by the Chief Secretary separately.	SEC noted the action taken and decided to drop the agenda.

9.23/20.2/21.2	**Need of regulation of construction in rural areas:** The Rural Development Department has been instructed to speed up reviewing the draft for regulating construction in rural areas, prepared by the T&CP Department. The actions taken are to be shared with the DM-Cell at the earliest. TCP Department to share report on initiatives taken post 2023 Monsoon Disaster. ATR w.r.t. the regulation of commercial activities in rural areas be shared by the TCP Department.	• The draft for regulating construction in rural areas shared by the RD with DMC was examined. The comments of CBRI and NIT were taken. The same were shared with the RD Department. RDD is yet to be finalized by the Rural Development Department. • The T&CP Department has proposed an amendment to the Himachal Pradesh Town and Country Planning Act, 1977, wherein building projects exceeding 1,000 square meters must obtain approval from the TCP Department. This requirement applies even to properties outside designated planning areas. The Vidhan Sabha has approved the proposal, and only the notification by the TCP Department is pending.	The Chair informed that the matter is being monitored by the Hon'ble High Court. Therefore, RD will diligently work on the draft prepared by the TCP Department to regulate construction activities in rural areas. The Director, RD is required to present the latest status of this initiative in person in the next SEC meeting.
20.6/21.2	**Raising State Disaster Response Force (SDRF) and setting up of National Disaster Response Force (NDRF):** As the Police department has initiated fresh recruitment of various positions and Police Department should fill up all positions of SDRF on priority. DGP may be requested to share ATR	The Police department has not completed the recruitment process. In this regard, a meeting was held on 21.08.2024 under the Chairmanship of ACS (Revenue) to the GoHP and necessary directions were issued in compliance to various HPSDMA and SEC meeting decisions.	The latest status of the points discussed on 21 August 2024 may be presented in the next State Executive Committee (SEC) meeting by the DGP.
20.7/21.7	**Establishment of Early Warning System (EWS) by the Specified Dam Authorities as Per the CWC Guidelines 2015 and as per the provisions of Dam Safety Act 2021:** The SEC noted the action taken and decided to place the proceeding of the meeting scheduled for 09.01.2024 before	The matter was reviewed on 09.01.2024 and 02.05.2024 under the Chairmanship of the Director-cum-Special Secretary (Rev-DM) to the Government of Himachal Pradesh, and on 03 July 2024 under the Chairmanship of the Chief Secretary, respectively.	The proceeding was taken into record by the SEC. The DoE was directed to provide the status of EWS installed by all the 23 Dams in accordance with the CWC guidelines

	SEC in the next meeting. Additionally, it was directed that the finding of the inspection report be shared by the DoE with the NDSA. Furthermore, dam authorities found to be violation are to be penalized in accordance with the existing rules and regulations laid down by the Government of India/ State Government.	The Director DoE may brief the SEC about action taken on directions given during the review meeting.	& Dam Safety Act 2021 in the departmental file. Further, the Chair directed that a Detailed Report on the major losses incurred to Hydro projects located in Malana, Samej and Ganvi area during the Monsoon Season 2024 will also be submitted to DM-Cell.
20.11:	**Circulation of revised Norms of Assistance notified by the NDM Division of MHA, GOI for SDRF/NDRF:** The matter may also be taken with MHA, GOI to increase the ceiling of expenditure in state specific disasters from 10% to 30%.	The matter, with the approval of the Hon'ble Chief Minister, Himachal Pradesh, had been taken up with the MHA on 23rd September 2023.	SEC noted the action taken and decided to drop the agenda.
20.12	**Working to reduce Vulnerability by Simulation Exercises:** The SEC has desired to speed up preparing the bidding document to hire an agency for conducting simulation exercise studies.	Matter was discussed with the World Bank. A project has also been posed to JICA under Technical Collaboration.	Exercise may be carried out through JICA under Technical Collaboration.
20.16	**Administration of Preparedness and Capacity Building Funding Window under the (NDRF] and (SDRF) based on the recommendations of Fifteenth Finance Commission (XV-FC) for the financial year 2021-22 to 2025-26.** (a) The SEC accorded approval to release funds to SDRF for purchase of equipment as per their estimate. (b) The proposal of purchase of 13 No. of Bailey Bridges submitted by Principal Secretary (PWD) was approved. (c) The SEC also allowed DMC to get activities proposed by UNDP w.r.t. up-dation of	(a) An amount of Rs. 12.65 Crore have been released to Police/HP-SDRF Department vide sanction order No. Rev. (DMC)-(C)-2-1/2023-24(SDRF/NDRF) dated 16.09.2023. (b) An amount of Rs. 19.82 Crore have been released to HPPWD Department for purchase of bailey Bridges vide sanction order No. Rev. (DMC)-(C)-2-1/2023-	(a) & (b) SEC noted the action taken and decided to drop the agenda. (c) & (d), Since separate agenda item has been

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<td>DMPs, implementation of Hospital Safety & School Safety Components, Techno-legal regime, Organisation of Exposure Visits, etc., executed through it on actual cost basis.
(d) The MD, HP SEDC was asked to carry out pilot in 3 districts initially and re-submit proposal accordingly.</td>
<td>24(SDRF/NDRF) dated 16.09.2023.</td>
<td>placed at 21.10 (b & d) for the consideration of SEC, this item be dropped from here.</td>
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<td>8.16/21.2</td>
<td>Structural/Safety Audit of Lifeline Buildings:
• CBRI Roorkee may be requested to share the proposal for the Hospital Structural Safety Audit of Lifeline Buildings such as hospitals in Mandl, Kullu, and Lahaul & Spiti Districts. The same will be presented in the next SEC meeting for discussion and deliberation on the retrofitting of critical infrastructure.
• Other technical institutions may also be involved to carry out these audits and DPRs got prepared for retrofitting.
• The Health Department is directed to appoint a nodal officer for the implementation of the Hospital Safety schemes across the State and work one day sensitisation closely with DMC.</td>
<td>The retrofitting work for lifeline buildings has been allocated to six institutions. DDMA is organizing a sensitization workshop on retrofitting, along with field visits to the selected lifeline buildings.
The details of Institutes and allocated districts/areas are as under:
<table>
<tr><th>S. No.</th><th>Name of Institute</th><th>Allocation</th></tr>
<tr><td>1</td><td>CBRI Roorkee</td><td>Kinnaur
Chamba
Shimla
Sirmaur
Kaza division</td></tr>
<tr><td>2</td><td>NIT Hamirpur</td><td>Hamirpur
Kangra</td></tr>
<tr><td>3.</td><td>Punjab Engineering Collage, Chandigarh</td><td>Solan
Bilaspur</td></tr>
<tr><td>4</td><td>BR Ambedkar National Institute of Technology Jalandhar</td><td>Kullu
Lahaul division</td></tr>
<tr><td>5</td><td>IIT Ropar</td><td>Una
Mandi</td></tr>
</table>
Proposals have been received from the following organisations: -
1. CBRI Roorkee for Shimla, Kinnaur, Sirmour, Kaza, Chamba
2. NIT Hamirpur, Kangra & Hamirpur</td>
<td>a) A committee may be constituted under the Chairmanship of Director-cum-Special Secretary (Rev-DM) to the GoHP, for finalizing the financial proposals submitted by the technical institutions, approval taken on file and the action taken in this regard be placed before the SEC in the next meeting.
b) Further, the Chair directed that the Pr. Scientific Officer, DM-Cell, Dr. SS Randhawa, will visit and submit a detailed report within a week to assess the work being done for the restoration of IIAS camps and reason for the cracks developing in the building and retaining wall in the State Guest House (Willy Park).</td>
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		3. IIT-Roper- Una & Mandi The proposals are placed for the consideration and approval of the SEC.	
21.3	**Project Proposals under State Disaster Mitigation Fund for Approval** a) 48 DPRs amounting to Rs. 215.45 Cr. were approved for sanction and release of funds. b) Critical mitigation proposals such as DPRs for Kali Ghar-Chamba & Chhruru-Kullu, should be technically vetted and supervised by technical institutions such as CBRI Roorkee, IIT-Mandi, NITTR, and NIT Hamirpur, etc. c) Detailed Project Reports (DPRs) proposed under the National Disaster Mitigation Fund should be submitted to MHA/NDMA after getting concurrence of the Finance Debarment. d) The Project Management Unit (PMU, SDMF - DM-Cell) is directed to explore the possibility of funding a DPR preparation PWD DPR preparation rate. e) Matter may be taken up with Govt. of India to relax the condition of the provisions of page 4 para 2 Sr. No II of the guidelines in view of the situation explained.	a) Fund allocated to concerned Implementing agencies C) Six proposals, amounting to Rs. 125 crore, have already been submitted to the MHA for funding. D) HPSDMA has empaneled six firms for the preparation of DPRs. E) The matter was taken up, but the request for relaxation was declined by MHA. DO letter from Chief Secretary has been sent on18th June 2024	SEC noted the action taken and decided to drop the agenda.
21.6	**Preparation of Landslide Mitigation DPRs — Proposal of IIT Mandi** The SEC considered the proposal and it was felt that there is need to create capacity in the State for landslide mitigation which is non-existent as on today. Whereas, there is huge work to	The IIT Mandi was requested many times to prepare DPRs for 12 sites in Kinnaur District. However, the appropriate reply has not been received from the IIT-Mandi. To build the capacity of IIT-Mandi, 2.0 Crore proposal had	SEC noted the action taken and decided to drop the agenda.

	be done for landslide mitigation in the State. There is need to train the Engineers of the HP PWD and other Departments to prepare the landslide mitigation DPRs. As such in order to build the capacity of the State for landslide mitigation which includes training and capacity building of State Engineers and equipping IIT Mandi with adequate equipment, it was decided to fund the proposal from Preparedness and Capacity Building window of SDRF.	been received to DM-Cell but due to the previous experience for the allocated task i.e. preparation of DPRs and Preliminary studies after Monsoon Season 2023 had not completed by the IIT-Mandi. Due to these reasons strengthening of IIT Mandi was put on hold.	
21.7	**Monsoon Disaster, Lessons Learnt and Need for Building Resilience Monsoon** a. The leaning of the monsoon 2023 Disaster may be shared with all concerned, department wise for implementation. ATR be sought with in period of 2 months from all concerned. b. The SEC granted in principal approved for Establishment of a Himalayan Centre for Disaster Risk Reduction in Himalayan (HIPA). it was desired a concept note in this regard be share with director HIPA for comments and feedback	The department conducted workshop on 30 July 2024 under the Chairmanship of Director-cum-special Secretary (Rev-DM) to the GoHP to sensitized State/District level Officers. The setting up of HP Center for DRR has been approved by HCM on file. We are awaiting outcome of PDNA from MHA so that decision about financing the center can be taken.	A D.O. from the Additional Chief Secretary (Revenue) to the Government of Himachal Pradesh may be sent to all Secretaries and Heads of Departments, requesting them to file their compliance on the action points stated in the PDNA Report within a month.
21.8	**Improving Emergency Response designation of Response Centre:** The SEC granted in-principle approval for the proposal and directed that before initiating the proposal, site-specific requirement of equipment be prepared by HP-SDFR in consultation with HHG, CD & FS and NDRF for the conversion of the 356 identified centres into the Designation of response Centres. Furthermore, the cost estimation of the required	A proposal to equip Police Stations and Police Posts was received from the DGP amounting to Rs10.83 Crore. The DGP office was to make a presentation before the SEC but none was present in the last meeting of the SEC so it couldn't move forward. The Proposal for equipment has been received from the Director	A separate meeting shall be convened under the Chairmanship of the Additional Chief Secretary (Revenue) to the GoHP. The DGP and an officer from the Home Department shall be present in the meeting to finalize the proposal submitted by the Police Department, and final approval shall be

	equipment is to be presented before the SEC in the text meeting.	ABHMAS and the same is being put up as separate agenda item.	obtained in the departmental file.
21.9	**Presentation by DR. Krishna & S Vatsa, Member NDMA to Strengthen DRR Set up in Himachal Pradesh.** a. It was felt that there is need to strengthen the Disaster Management set up in the State and suggestion given by Dr. Krishana S Vatsa may also be taken into consideration while preparing proposal. b. The SEC desired that the proposal of the Member NDMA may be examined and put on Departmental file to the Chairman SEC.	a) Initially, the NDMA proposal was to be funded by the MHA, but the proposal was decline by the GoI. b) As the proposal required, huge financial resources to deploy the manpower at SDMA/DDMA Level which may lead to extra burden to existing State's financial resources. However, some positions of technical manpower are required to be created in the DMC.	SEC noted the action taken and decided to drop the agenda.
21.10	**Continuous IEC activities by the SEC to Generate Public Awareness about Disaster.** Continuous IEC activities as per the season need to be carried out in the State through print, electronic and social media. Therefore, the SEC approval the proposal.	The DM-Cell has prepared the standard document for IEC activities and it is being undertaken regularly.	SEC noted the action taken and decided to drop the agenda
21.10 (a)	**Construction of Flood & Drawing Rescue Centre at Police Training Centre Daroh:** The SEC accorded its proposal.	Amounts of Rs. 50.00 Lakh have been released to Police Department vide sanction order No. Rev (DMC)(F)11-45/2020-CB-III dated 17.01.2024.	SEC noted the action taken and decided to drop the agenda.
21.10 (b)	**Use of Drones for effective Disaster Management in HP** a. The SEC took note of the revised proposal and directed to pilot the proposal in one or two districts severely affected during the monsoon season of 2023 - i.e. Kullu and Chamba b. The final decision on the district selection was delegated to the Additional Chief Secretary (Revenue) of	Revised proposal is awaited from HPSEDC.	Since, the DM-Cell has already provided drones to Chamba and Mandi districts under CSR, considering their utilization in these regions, the proposal for additional drones from HPSEDC is no longer necessary. Hence, it has been decided to drop the agenda item.

	the Government of Himachal Pradesh. c. The DoIT was instructed to submit the revised proposal for the selected district.		
21.10 (c)	**Proposal for Establishing VC Set up in the ICCC:** The SEC accorded its approval to the proposal.	The funds tune of 12.65 lakh had been released to HPSEDC, but the VC facility yet to install in the ICCC Control Room. Follow up is being done with HPSEDC regularly.	HPSEDC has been directed to install VC facility in the ICCC at the earliest. The agenda item may be dropped.
21.10 (d)	**UNDP Proposal "Strengthening of Disaster Risk Management System in HP"** i) The UNDP was asked to present break up of expenditure to be incurred on HR. ii) Qualification of experts to be deployed for the project may be also shared before signing the agreement with the State Govt.	Consent has been received from the Department of Economic Affairs, and final approval is awaited from the Disaster Management Division, Ministry of Home Affairs. However, the UNDP has shared copy of consent letter sent by MHA to DEA. The SEC may accord approval to sign MoU with UNDP.	The SEC accorded in-principle approval to the components of the proposal. The matter may be processed in file for approval.
21.10 (e)	**Demand of Equipment by Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports Manali:** The SEC accorded its approval to the proposal.	An amount of Rs. 1.25 Crore have been released vide Rev (DMC) (F) 11-45/2020-CB-II dated 24.11.2023	SEC noted the action taken and decided to drop the agenda.
21.10 (g)	**Administrative Approval and Expenditure Sanction of Rs. 22,12,586.00 for the procurement of Rescue Vehicle:** The SEC accorded its approval to the proposal	An amount of Rs. 22,12,586/- have been released vide sanction order No. Rev (DMC) (F)11-45/ 2020-CB-III dated 17.01.2024.	SEC noted the action taken and decided to drop the agenda.
21.10 (h)	**Demand of fund by DDMA-Kullu for logistic support provided to various centre notified agencies:** The SEC accorded its approval to the proposal.	An amount of Rs. 28,11,598/- (Rs. 15.00 LK for Purchase of RECCO Device and ISAT Phone, Rs. 13.11 LK for Training & CB activities) have been released vide sanction order No. Rev (DMC)(F)11-45/2020-CB-III dated 17.01.2024.	SEC noted the action taken and decided to drop the agenda

21.10 (i)	**Demand of fund by DDMA-Kullu for workshop organized to Sensitization of for Disaster Government of affected families:** The SEC accorded its approval to the proposal.	An amount of Rs. 5,29,246/- have been released vide sanction order No. Rev (DMC)(F)11-45/2020-CB-III dated 17.01.2024.	SEC noted the action taken and decided to drop the agenda
21.10 (k)	**Additional Demand of fund by DDMA-Mandi for Equipment Bank:** The SEC accorded its approval to the proposal.	An amount of Rs. 1,06,53,987/- have been released to DDMA Mandi vide sanction order No. Rev (DMC)(F)11-45/2020-CB-III dated 17.01.2024.	SEC noted the action taken and decided to drop the agenda
21.10 (l)	**Proposal under School Safety Project by SCERT:** The SEC accorded its approval to the proposal.	An amount of Rs. 2,54,79,123/- have been released to SCERT Solan vide sanction order No. Rev (DMC)(F)11-45/2020-CB-III dated 17.01.2024.	SEC noted the action taken and decided to drop the agenda
21.11	**Proposal to establish Earthquake Early Warning System in Himachal Pradesh.** 1. The SEC noted the urgent need for earthquake early warning for the HP which falls in seismic zone IV and V. 2. The SEC directed that a team of experts will visit Uttarakhand and analyse the functionality of the Early Warning System designed by the IIT Roorkee for Uttarakhand SDMA and its use in Disaster Risk Reduction and submit report to the Govt. 3. The State may pose this project for funding from Center Govt., if adequate funds are not available with the State Govt.	The IIT Roorkee Proposal has been shared with National Centre for Seismology to seek their comments on 31st January 2024. The DM-Cell has conducted field visit to Uttarakhand under the Chairmanship of Add. Secretary (Rev-DM) to the GoHP comprising 4 members in committee on 26th June to 1st July 2024. Given the field visit, technical observations and upcoming NCS programme, the committee suggests initially proceeding with the NCS programme. Later, if there is a need to densify the network. IIT Roorkee can be involved in installing their sensors and integrate both systems for improved outcomes.	SEC noted the action taken and decided to drop the agenda
21.12.	**Automation of Disaster Helplines 1070, 1077, 1100 and Integration with 112 for SEOC Shimla.** The SEC granted its in-principle approval to the proposal submitted by the Centre for Development of Advanced Computing for the automation of	Himachal Pradesh State Disaster Management Authority (HPSDMA) signed a Memorandum of Understanding (MoU) with C-DAC on 1st February 2024, for a project costing ₹2,59,63,540/- for a duration of three years. In this regard, related set up (hardware	SEC noted the action taken and decided to drop the agenda

	disaster management helpline numbers in 1 SEOC and 12 DEOCs in the State.	& Software) has been setup in S/DEOC and training are being imparted to S/DEOC officials. Additional demand of fund is raised in 24.12 (g)	
21.13	**I-SAT Phones Requirements for Emergency Communication:** a. The SEC acknowledged the need for enhancing emergency communication capabilities and granted in-principal approval to the procurement of 78 I-SAT Phones. The DM-Cell was also advised to review communication needs concerning different types of disasters. b. Prior to signing the contract with BSNL, it was directed that provisions be included to ensure alternative handsets in case of technical malfunctions, with consignee agencies providing alternatives until the defective handsets are handed over to executing agencies.	The Himachal Pradesh State Disaster Management Authority (SDMA) has signed a Memorandum of Understanding (MoU) with BSNL on June 29, 2024, for the purchase of 73 I-SAT phones and docking units, as well as the Annual Maintenance Contract (AMC) for previously purchased I-SAT phones. The total value of the MoU for a five-year period amount to ₹6,41,12,551/-, with the first year's payment to be made by the State totaling ₹3,15,59,856/-.	SEC noted the action taken and decided to drop the agenda
21.14	**Improving Weather Observation and Monitoring Network in the State to Improve Early Warning.** a. The SEC acknowledged the importance of the proposal and gave in-principle approval for improving the weather observation/monitoring network for the multi-Hazard Early Warning System in the State on Uttrakhand pattern. b. The SEC approved to establish the system of	• In this regard, 48 AWS/ARG/ASG units are proposed in those Blocks where weather observatories are not available, along with establishing three Data Centers in SEOC, DEOC-Hamirpur, and the Met Centre. • For the execution of the project, the department has identified JSV keeping in view of their vast experience and the related	Since separate agenda item has been placed for the consideration of SEC, this item be dropped from here.

	seeking "No Objection Certificate (NOC)" from DMC for the upcoming observatories to be established by various institutions and making mandatory provision for agencies/ institutions to supply their database to the Central Notified Early Warning Agencies such as IMD, CWC, GSI, etc. c. Institutions that have already established observatories in the State shall be directed to share their databases with Central Notified Early Warning Agencies, such as IMD, CWC, GSI, etc to improve EWS in the State. d. Directions be issued to send a letter reiterating the key points discussed in the meeting held on 24 November 2023 to all concerned. e. It was directed that the progress on implementing the directives and the overall improvement of the weather observation and monitoring network be presented in the next SEC meeting.	proposal was submitted by JSV on 24 July 2024. This proposal will be placed before the TAC in the next meeting. • Besides, HPSDMA has signing an MoU with the Met Centre (IMD) Shimla for the integration of 48 observatories into their existing capacity to generate effective advisories for hydro-meteorological disasters. f. In addition to this, this department has identified many observatory stations (Weather/Seismic/Water discharge) in Himachal and the department is planning to integrate the same with the Centre Early warning Agencies with an intention to strengthen the existing network in the State.	
21.16	**Institutionalizing GO-NGO Coordination in Himachal Pradesh for effective DRR:** The SEC approved the proposal after consideration.	RFP to hire consultant is in progress.	Action in the matter may be expedited.
23.2	**Protect Proposal under State Disaster Mitigation Fund for Approval:** a. The 36 proposals (Landslide Mitigation-23, Fire Mitigation-10, Drought —	A&B) Fund released	SEC noted the action taken and decided to drop the agenda

	01, Non-Structural Mitigation - 2) amounting to rupees 1,08,10,97,887 (One hundred Eight crore Ten Lakh Ninety-Seven Thousands Eight hundred Eighty Seven Only) were approved for sanction and release of funds. b. 14 project proposals under flood mitigation amounting to Rs. 83,27,96,084 were given in principle approval subject to the conditions of clearance from the Ministry of Home Affairs (MHA) regarding expenditure of more than 50% fund ceiling on single hazard. However, whenever the availability of funds is there in subsequent, instalments of funds for proposal may be released. c. The DC Mandi requested the Chair to consider a new agenda item regarding landslide mitigation near Vishwakarma Temple in District Mandi. After discussion, the Chair agreed to include this as a new agenda item. After evaluation, SEC members decided to give in principle approval to the proposal for landslide mitigation near Vishwakarma Temple in District Mandi, with an estimated cost of Rs. 1,12,34,253. Furthermore, the committee instructed the DMC to evaluate the	C) Fund released	

	proposal by the TAC to assess the project's sustainability after obtaining final approval from the PAC. It was also directed to DMC to ensure that the proposal should be in accordance with the provisions of the SDMF Guidelines. d. The proposal of Fire Mitigation be released only for districts & model Blocks (CWPIL 30/2022)	d) The proposals have been evaluated in consultation with the Fire Department and prioritized. Being placed as separate agenda.	
23.3.	**Mitigating Chronic Landslide Hazards in Himachal Pradesh: A Comprehensive Approach of PMU-DMC** a. The SEC gave in principal approval to prepared DPRS through PWD. The Department can come to SEC with cost estimates. b. The Public Works Department will share the cost of the DPRS for chronic landslides, GSI investigated sites and landslide-prone areas and sinking sites along the roads based on studies conducted by CBRI Roorkee, Central University Kangra, HP, IIT Mandi, Himachal Pradesh University, NIT Hamirpur, and Wadia Institute of Himalayan Geology/GSI during the 2023 monsoon season. c. The PWD will prepare the DPRs in-house where they have the necessary capacity. If the in-house	Response from the PWD is awaited. The Department may apprise the SEC of action taken.	The PWD department was asked to prioritize mitigation 97 chronic landslide sites (that require approximately ₹300 crore for DPR preparation) based on vulnerability.

	capacity is insufficient, they must engage empanelled agencies to prepare the DPRS. These reports should incorporate Engineering Geological Investigation, Bio-Engineering solutions, Geophysical Investigation, Geotechnical Investigation, and Slope Stability Assessment, etc.		
23.4	**Approval of the R.F.P document for Hiring of Project Management Consultancy (PMC) in HPSDMA:** a. The Committee has approved the Request for Proposal (RFP) document for hiring a Project Management Consultancy (PMC) in HPSDMA. b. Concurrence of Finance Department may be obtained for hiring of PMC before seeking approval from the Cabinet. c. File may be put up for the perusal of Chief Secretary-cum-Chairman SEC for hiring of PMC in view of the document of NDMA on overview of Mitigation Guidelines in Disaster Mitigation.	The MHA raised the observation on Management/salary part. The HPSDMA is also trying to strengthen the PMU to execute the various projects (SDMF/ GLOF/ AFD-pipeline project). However, the draft RFP has been shared with FD for concurrence.	The SEC considered the matter and decided to drop the agenda item.
23.6	**Request to provide 5 number 4x4 vehicles to Shimla in view of winter season:** The SEC has directed the department to engage vehicles on a hire basis and instructed the DM-Cell to	The SEC decision was shared to SP-Shimla on 26 June 2024 for necessary action.	SEC noted the action taken and decided to drop the agenda.

	place the matter before the Chairman, SEC, for consideration on the departmental files.		
23.7	**Request for Administration Approval & Expenditure Sanction for the Purchase of Vehicles for HP-SDRF:** After due deliberation upon the agenda point, it has been decided that the Home Department is the Administrative Department (AD) of the State Disaster Response Force (SDRF), and all such proposals are to be processed by the AD of SDRF. The SEC may issue directions to the Home Department and the Finance Department (FD) accordingly.	The required directions have been issued to the Home Department. Additionally, a meeting was held on 21.08.2024 under the Chairmanship of the Additional Chief Secretary (Revenue) to the GoHP. During this meeting, the roles and responsibilities of the HPSDMA, office of DGP and the Home Department were clearly delineated to ensure compliance with the decisions taken in various HPSDMA, SEC and Hon'ble Revenue Minister Meetings.	SEC noted the action taken and decided to drop the agenda.
23.8	**Internet charges for Patwaris and Kanungos for processing the Relief Cases through RMS Portals:** The SEC accorded its approval to the release internet charges that Patwaris & Kanungos can implement RMS (Relief Module).	Rs. 85.74 Lakh have been released to all the districts vide No Rev (DMC)(F)11-11/10-II dated 09.07.2024.	SEC noted the action taken and decided to drop the agenda.
23.9	**Air Bills of the IAF Helicopters hired for CASEVAC:** A. The SEC took note and issued directions for the utilization of Indian Air Force services in accordance with the HADR guidelines. Other related air support, such as medical evacuation, will be coordinated with the General Administrative Department (GAD), and adventure sports-related air support will be	Matter has been taken up with GAD vide letter No. Rev-DMC (C) 14-1/200-III dated 6th May 2024	SEC noted the action taken and decided to drop the agenda.

	managed through the Tourism Department to reduce the necessary liability on the State B. The department of tourism and CA may consider making it mandatory for paragliders adventure sports organisers to take insurance coverage including air evacuation for all flyers, adventure sports organisers		

Agenda Items No. 24.3 GLOF Risk Mitigation

6. The SEC was informed that in response to the catastrophic GLOF event at South Lhonak Lake in Sikkim during the last monsoon season, the National Disaster Management Authority (NDMA), Ministry of Home Affairs, Government of India, has initiated a comprehensive study to develop Early Warning Systems (EWS) for potential vulnerable glacial lakes across the Himalayan States. A 10-point Action Plan has been finalized to address this need, focusing on the identification of Lead Technical Agencies (LTAs), instrumentation, prioritizing early warning systems, mitigation strategies, field expeditions, and involvement of Armed Forces and ITBP in monitoring these lakes.

7. On 6th June 2024, a meeting chaired by the Chief Secretary of Himachal Pradesh was held, with participation from NRSC and C-DAC via virtual platforms. The minutes of this meeting, including decisions made, have been forwarded for further action. HPSDMA had previously communicated to the Director of NRSC regarding the study of other lakes following the Geepang Gath lake study.

8. C-DAC Pune has been identified as the LTA for Himachal Pradesh. The government has earmarked four vulnerable lakes for immediate study based on inputs from NDMA and the State Centre on Climate Change. These lakes are:

a) Ghepang Gath/Chenab: 92.009 Ha, Lahaul & Spiti, Elevation: 4098 mts
b) Parvati (Upstream of Khir Ganga): 12.490 Ha, Kullu, Elevation: 4502 mts
c) Baspa (Upstream of Sangla): 18.886 Ha, Kinnaur, Elevation: 4714 mts
d) Satluj (NW of Kalka along Kashang Gad): 27.8999 Ha, Kinnaur, Elevation: 4275 mts

9. Field Expeditions: -

- Ghepang Gath:- 26th to 30th July 2024- Completed.
- Baspa Lake: 6 September 2024 – Completed
- Satluj (Kashang Gad): Advance Recce done but field survey by experts pending
- Parvati Lake: 8th – 15th October 2024 - Completed

10. Due to logistic constraints faced by the SAC-Ahmedabad team, C-DAC is requested to carry out the bathymetric survey for Kashang Gad in addition to the previously scheduled surveys. The C-DAC is required to submit a detailed plan of action for the installation of EWS. A sum of Rs 36.00 Lakh has been transferred and18 lakh has been approved for Kashang Gad to C-DAC for the bathymetric survey. Survey of 3rd lake has also been decided to be completed through the C-DAC.

11. Further, SEC was apprised that NDMA's National GLOF Risk Mitigation Programme (NGRMP) worth Rs.150 crore was approved by the High-Level Committee (HLC) on 25th July 2024 under the Chairmanship of Hon'ble Union Home Minister. The Centre would contribute Rs.135 crore from the XVth Finance Commission recommendation of a National Disaster Mitigation Fund (NDMF), while the State budget would contribute Rs. 15 crore (10%). The HLC minutes were shared with the State vide NDMA letter dated 12th August 2024.The programme aims to mitigate the risk of Glacial Lake Outburst Floods (GLOF) in four states Himachal Pradesh, Uttarakhand, Sikkim, and Arunachal - Pradesh. A total amount of Rs. 35.0 Cr. has been approved for the State of Himachal Pradesh (Central share Rs. 31.5 Cr.; State Share Rs. 3.5 Cr.). In this regard, Govt. of Himachal Pradesh is requested to submit a DPR worth Rs.35.0 Cr. to NDMA under the NGRMP. In this regard, Project Management Unit proposes to prepare a proposal with the component wise details as under:

1. **Development & Installation of Monitoring of EWS** • Preparation of regular inventory of glacial/landslide lakes through remote sensing and GIS and prioritization of lakes according to the GLOF/LLOF risk assessment framework. • Identification of potentially dangerous lakes. • Classification of glacial lakes on the basis of susceptibility (High, Moderate, Low) • Preparation of Multi-hazard zonation maps. • Preparation of Lake Bathymetry Maps/ Preparation of GIS based Evacuation Maps • Detailed hazard and risk assessment for such lakes and downstream areas taking into consideration the geomorphology of the areas/ Lake Water Level Monitoring Sensor • Automatic Weather Station/ Glacial Lake Vision Unit • Sensor Installation Charges/ Satellite communication charges • Hardware & Software/ Near real time monitoring of potential lakes. • Development of GIS based Decision Support System • Site suitability analysis for installation of AWS, AWLS at susceptible lakes & river for water level monitoring. • Repeated monitoring of slope instabilities and glacial movements. • Regular detection of moraines/ Regular mapping & monitoring of glaciers to see the changes.	**6,24,27,000**

• Strong communication network in high altitude regions. • Integration of monitoring stations /Strong HR on installation of AWS and its maintenance. • Awareness along the high-risk zones areas and mass SMS alert. • Generation of Early Warning with Alarm and Evacuation protocols. • AMC charges	
2. Awareness & Preparedness • Awareness of vulnerable communities through IEC activities. • Integration of traditional knowledge. • Participation of communities through various platforms. • Use of traditional art forms. • GLOFs-EWS mock drills, education at schools and community level.	**10,00,000**
3. Capacity Development & HR Engagement • Preparation of pre-trained evacuation team of volunteers. • Generation of training manuals/modules for different target groups. • Development of Emergency Action Plan or different levels. • Financial arrangement and allocation of HR • Integration, regulation and enforcement of DRR schemes of the Government. • Extensive capacity development programmes at different levels for SDMA, DDMA, and other stakeholders.	**1,75,00,000**
4. Response • Development of well-established disaster response at State, District, Block and Village levels considering GLOF planning strategies.	**10,00,000**
5. Research & Development • Regular and repeated monitoring using advanced space-based technologies to make a re-assessment of lakes in the higher regions of the Himalaya.	**10,00,000**
6. Mitigation of potential Glacial lakes • Lowering of water level through different techniques like siphoning & pumping. • Controlled blasting. • Build up snow supporting structures for avalanches. • Tunnelling of bed rock dammed lake moraine dammed lake. • Artificial drainage system, • Structural and Non-Structural Mitigation at vulnerable points • Piping, culverts etc.	**27,20,73,000**
Total (Rs)	**35,50,00,000**

12. Proposal

I. The DPR may be submitted to NDMA for seeking fund under NDMF.

II. The provisional expenses for the expeditions, DPR and instrumentation may be met from the State Disaster Mitigation Fund (SDMF).

III. The State FD may be requested to accord concurrence of 10% of State Share.

Decision

(a) Approval was accorded for the submission of the Detailed Project Report (DPR) to the National Disaster Management Authority (NDMA) to seek financial support under the National Disaster Mitigation Fund as proposed.

(b) The SEC has also approved the request to meet out the expenses for the expeditions, DPR and instrument from SDMF

(c) The DM-Cell was also guided to explore the possibility of utilizing aerial support, specifically the State-hired helicopter, for expeditions to GLOF sites that are difficult to access due to rugged terrain. Before initiating such expedition with aerial support, it was directed that proper acclimatization of the expedition team members must be ensured to mitigate the risks posed by high altitudes and harsh conditions.

(d) Matter may be taken up with the Finance Department to accord concurrence to 10% State Share to the project.

Agenda Items No. 24.4 Improving Weather Observation and Monitoring Network in the State to Improve Early Warning

13. The SEC was informed that the matter was also discussed in 21st meeting held on 24-25 August 2023, under Agenda Point 21.14, and it was directed to enhancement of the State's observation and monitoring network to strengthen the Early Warning Systems. The SEC also granted in-principal approval to improve the weather monitoring network, aligning it with the Uttarakhand model for a multi-hazard warning system. The department has been actively pursuing the installation of a comprehensive observatory network up to the Block level. This initiative aims to establish 48 Automatic Weather Stations (AWS), Automatic Rain Gauges (ARG), and Automatic Snow Gauges (ASG) in CD Blocks where such facilities are currently unavailable. Additionally, three Data Centres are proposed to be established at the State Emergency Operation Centre (SEOC)-Shimla, District Emergency Operation Centre (DEOC)-Hamirpur, and the Met Centre IMD, Shimla.

14. That the DMC had signed an MoU on 06.09.2024 with Met Centre-IMD Shimla, to integrate the data from these 48 observatories into their existing systems to enhance early warning capabilities for hydro-meteorological hazards. Further, the department has identified Hydrology Division of Jal Shakti Vibhag (JSV) as the executing agency, given their extensive experience in similar projects under the National Hydrology Project. JSV submitted a proposal on 24 July 2024, amounting to Rs 13.71 Crore.

15. Proposal:

I. Ex post facto approval for signing of MoU with IMD for technical support in the operationalization of the weather stations.

II. The expenses involved in the DPR prepared by Hydrology wing of Jal Shakti Vibhag shall be meet out from the State Disaster Mitigation Fund (SDMF)/AFD Program.

Decision

The State Executive Committee (SEC) acknowledged the importance of the proposal and granted approval to the proposal of JSV. The component of purchase of vehicle included in the DPR may be examined and the Department may examine the possibility of hiring the vehicles. The project may be funded from the State Disaster Mitigation Fund (SDMF)/AFD HP DRR Program.

Agenda Items No. 24.5 Implementation of Recommendations made in CDRI Report for Shimla Town

16. The SEC was apprised that given the extensive damage caused by landslides in Shimla during the 2023 monsoon season, which resulted in loss of lives, disruption of connectivity, and threats to heritage structures such as the Indian Institute of Advanced Studies, the State Government is seeking to prioritize disaster-resilient road infrastructure. As part of this initiative, the Government has identified two critical road sections—Panthaghati to NH Crossing and the Army Helibase at Annadale—as key areas for intervention. To ensure effective mitigation, the Government requested technical assistance from Coalition for Disaster Resilient Infrastructure (CDRI) for conducting detailed investigations, developing suitable stabilization measures, and preparing project reports to enhance the resilience of these lifeline roadways.

17. In this context, the Department conducted a sensitization workshop on 15th February 2024. The first draft report was presented on 30th April 2024 based on the secondary data, which was reviewed under the Chairmanship of the Director-cum-Special Secretary (Rev-DM) to the GoHP. During the meeting, it was decided that the morphology of the landslide-affected areas may have altered post-monsoon. Hence, a detailed investigation of the specific sites was recommended to facilitate the preparation of comprehensive engineering designs. To address this, a multi-stakeholder committee was constituted to assist the CDRI team, and a field assessment was conducted from 23rd to 27th June 2024, prior to the monsoon season.

18. After completion of the field visit, a Draft Report titled *"Assessment Along Two Strategic Roads in Shimla: Panthaghati to NH Crossing and Kennedy Chowk to Annadale Helipad Road Sections,"* was review on 12.09.2024 under the Chairmanship of the Director-cum-Special Secretary to the GoHP. The meeting was

attended by representatives from CDRI, District Administration, and various State-Level Officers/Officials. The overview of the report is as under:

I. **NH-05 Crossing to Panthaghati**: The presentation by CDRI covered a section of approximately 11 km, where 15 landslides of different types and sizes were mapped. Each landslide was assigned a specific Codes from S-1 to S-15.

II. **Kennedy Chowk to Annadale Road Alignment**: This section was assigned codes as follows:

- **S (5-Location)** for slope protection
- **D (8-Location)** for drainage management
- **T (12-Location)** for tree protection

19. **Key Findings:** Both Road sections are highly susceptible to landslides due to:

- Natural factors: Intense rainfall and fragile geological conditions.
- Human activities: Improper drainage management and construction practices.

20. **Types of Landslides**: The roads feature multiple sites with shallow and deep-seated and categorised Debris Flow, Rock cum debris side and Compound Slide. Intense rainstorms are the primary triggers, increasing soil moisture and porewater pressure, thus reducing slope stability.

21. **Critical Sites**: The report identified specific risk areas such as Lal Pani (S4) Slaughterhouse (S5) Opposite to Rajvir Motors (S6) Vikash Nagar Chota-Shimla (S12) requiring immediate action to mitigate the potential impact.

22. **The Draft Report has made site specific Recommendations:**

- **Drainage Management**: Improved drainage management is crucial.
- **Nature-based Solutions (NbS)**: Emphasis on NbS for slope stabilization alongside structural measures like retaining walls.
- **Community Involvement**: Involvement of local communities in the maintenance of these systems.
- **Monitoring and Investigations**: Regular monitoring and further geotechnical investigations to ensure the long-term effectiveness of the measures.
- **Highway Slope Monitoring and Maintenance System**: Adoption of a dedicated system to proactively manage risks from roadside landslides.

23. The report has suggested short-, medium- and long-term measures. The Departments have been asked to take immediate action to take short term measures to protect life and property. For long term measures funds would be needed and the Departments have been advised to prepare DPRs as per the recommendations of the report.

24. **Proposed activities:**

I. Confirmation of the directions given to the Departments to take short and medium term measures to mitigate loss of life and property.

II. Direction for the preparation of DPR for implementation of Long-term Measure for these two roads by the Departments and making these roads as model resilient roads for replication in other parts of the State.

Decision

I. The SEC accorded approval to the directions and proposed activities. It was recommended that regular reviews with the relevant departments be organized to expedite actions.

II. The NHAI/NH Authorities may be asked to prepared DPR and mobilise funds at their own level. DO to this effect may be written to the authorities concerned.

III. DMC may consider to provide funds to PWD for Annadale road once DPR is received.

Agenda Item No. 24.6: Strengthening of DRR and Coordination at Local Level

25. The SEC was informed that the strengthening of Disaster Risk Reduction (DRR) and coordination at the local level is essential for effective disaster management, particularly in disaster-prone regions like Himachal Pradesh. This approach ensures that emergency responses are swift, organized, and community driven. By focusing on building robust systems at the grassroots level, local institutions can act decisively during emergencies, reducing response time and minimizing loss of life and property.

26. A key aspect of this strengthening process is enhancing the role of local governance bodies, such as Panchayats and Sub-Divisional offices, in disaster management. **The creation of Disaster Risk Reduction (DRR) Coordination Centres and Panchayat Emergency Response Centres (PERCs)** is a crucial part of this initiative, designed to facilitate timely responses, improve information sharing, and build community resilience.

27. The Sub-Divisional Controller, in collaboration with Naib Tehsildars and Tehsildars, plays a pivotal role in managing disaster response and relief activities at the ground level. These officials are responsible for mobilizing immediate emergency responses, coordinating with essential services such as Fire, Police, Health Services (108), the State Disaster Response Force (SDRF), and the National Disaster Response Force (NDRF). Their duties also include conducting damage assessments, providing relief to affected populations, and setting up relief camps.

28. Each sub-division typically encompasses one or more Tehsils and developmental blocks, with information flowing from field officials covering around 30-40 Panchayats and an equal number of Patwar circles. This decentralized structure ensures that disaster management efforts are localized and tailored to the specific needs of the community.

29. One of the critical responsibilities of local disaster management authorities is the effective dissemination of early warnings, ensuring that information reaches even the most remote areas. This includes facilitating the flow of information from central authorities to the grassroots level and back, collecting real-time data, compiling reports, and capturing lessons learned from past incidents.

30. To further strengthen disaster management at the local level, DRR Coordination Centres will be established at Sub-Divisions and Tehsils. These centres will be equipped with essential technology, including MFDs, and internet facilities. This technology will enable real-time updates to crucial disaster management databases such as the Volunteers Database, National Disaster Management Information System (NDMIS), India Disaster Resource Network (IDRN), Relief Management System, and Loss and Damage Assessment Data.

31. During emergency situations, the District Inter Agency Group (DIAG) and the Panchayat Emergency Response Centre (PERC) will coordinate efforts to ensure a unified and efficient response.

Importance of Panchayat Emergency Response Centres (PERCs)

32. In a disaster-prone state like Himachal Pradesh, the Panchayat Emergency Response Centre (PERC) is an indispensable asset for community-driven disaster management. PERCs leverage local knowledge and quick response capabilities to ensure that even the most vulnerable and remote areas are well-prepared to handle emergencies. By focusing on preparedness, response, and recovery efforts, PERCs contribute significantly to building disaster resilience at the grassroots level.

33. The primary objective of the PERC is to establish an organized framework for disaster preparedness, response, and recovery within communities, particularly during the critical golden hours immediately following a disaster. By utilizing local resources and knowledge, PERCs empower residents with the skills and tools necessary to manage risks, coordinate relief efforts, and support recovery processes, ultimately reducing the impact of disasters.

Financial Implications

34. The estimated financial cost to implement this comprehensive program is **₹22,20,30,000.**

35. This holistic approach to strengthening local-level disaster management will ensure that communities across Himachal Pradesh are better equipped to handle disasters and recover more quickly, thereby reducing vulnerability and enhancing overall resilience.

Time Frame:

Total Duration: 2 Years

Financial Arrangement:

I. **Phase 1 (2024-25):** 40%
II. **Phase 2 (2025-26):** 60%

36. Proposed activities:

I. The proposal expenses shall be meet out from Preparedness &Capacity Building window of SDRF Window.
II. All related procurement i.e equipment, hardware etc. shall be made at the DDMA level.
III. The cost of Rescue Vehicle has not been added to the estimated cost and will be worked out based on actual requirement & after in principal approval of the concept.

Decision

The Agenda items may be placed in next SEC meeting with feedback from DDMAs, if any.

AGENDA ITEM-24.7: Project Proposal under State Disaster Mitigation Fund for Approval

37. The SEC was informed that the state of Himachal is prone to various hazards, both natural and manmade. In Himachal Pradesh main hazards consist of earthquakes, landslides, flash floods, snowstorms and avalanches, draughts, dam failures, fires, and accidents-road etc. The hazard which, however, poses biggest threat to the State is the earthquake hazard, fire, flood and landslide. The State has been shaken by more than 80 times by earthquakes having a magnitude of 4 and above on the Richter scale as per the recorded history of earthquakes.

38. During Monsoon 2023, floods and landslides have destroyed private and public property, and infrastructure in the state. As per the Memorandum of loss report of HPSDMA, there was reported 9905.77 cr. (estimated loss) was reported.

39. In order to mitigate impact of various hazards which affect the State, under the DM Act, 2005, State Disaster Response Fund (SDRF) and State Mitigation Fund (SDMF) have been notified. The NDMA Division of MHA has notified guidelines on 6th March 2023 to administer these funds. The DM Cell has also notified Project Appraisal Committee (PAC) and Technical Advisory Committee (TAC) in accordance with SDMF guidelines.

40. According to the provisions of the 15th Finance Commission, a total of ₹501.60 crore (approx.) has

been allocated under the State Disaster Mitigation Fund (SDMF) for the period from FY 2021-22 to 2025-26. Additionally, the Himachal Pradesh State Disaster Management Authority (HPSDMA) has made the provision and allocated approx. ₹90.80 crore (approx.) to address various hazards. Thus, the total fund provision under SDMF for the FY 2020-21 and 15th FC (FY 2021-22 to 2025-26) ₹592.4 crore (approx.), out of this, 264 proposals have been approved by SEC in its various meeting, amounting to679.65 Cr (approx.). Till date, 335.76 Cr. (approx.) funds have been released to various organizations, while 344Cr. (approx.) still need to be released to the various Implementing Agencies (IAs). Summary of sanctioned proposals by SEC in its various meeting are as under:

S.N	SEC		Total Number of Proposal approved	Total Amount of Approved Proposals (in Cr.)	Funds Released (in Cr.)	Funds to be Released (in Cr.)
Proposals approved under SDMF						
1	SEC approval before 31.03.2022		36	135.92	135.92	0.00
2	SEC-20	SDMF	40	33.73	33.73	0.00
3	SEC-21	SDMF	48	207.10	66.44	140.66
4	SEC-22	SDMF	68	98.38	28.63	69.75
5	SEC-23	SDMF	49	186.55	60.38	126.17
6	Una	SDMF	1	7.30	1.83	5.48
Total (A)			**242**	**668.97**	**326.92**	**342.05**
Non-Structure						
1	SEC approval before 31.03.2022		1	1.42	1.13	0.28
2	SEC 15	NSM	1	0.11	0.11	0.00
3	SEC 17	NSM	1	2.36	1.65	0.71
4	SEC-23	NSM	2	4.84	4.70	
5	C-DAC	NSM	1	0.36	0.36	
Total (B)			**6**	**9.08**	**7.95**	**0.99**
Proposals approved under Small Grant Window						
1	Small Grant Window (Damaged Assessment & Landslide Studies)		16	1.61	0.89	0.71
Total (C)			**16**	**1.61**	**0.89**	**0.71**
Total (A+B+C)			**264**	**679.65**	**335.76**	**344**
Proposals approved under NDMF						
1	SEC-21	NDMF	5	126.20	0.00	126.20
2	SEC-22	NDMF	3	58.34	0.00	58.34
3	SEC-23	NDMF	5	1,755.64	0.00	1,755.64
Total (D)			**13**	**1,940.18**	0.00	**1,940.18**
Total (A+B+C+D)			**277**	**2,620**	**335.76**	**2,284**

41. PAC and TAC have been evaluating the proposals being received from the Implementing Agencies (IAs) regularly. The TAC in its 5thmeeting held on 20thAugust 2024, has recommended DPRs for implementation. Summary of the hazard and district wise proposals recommended by the 5th TAC is as under:-

Hazard Wise Recommended Proposals by 5th TAC under SDMF after scrutiny				
Sr. No.	Hazards	No. of Projects	Funds Required (in ₹)	Approx. Amount (in Cr)
1	Landslide Mitigation	5	11,30,62,048	11.3
2	Flood Mitigation	2	8,82,27,000	8.82
3	Fire Mitigation	1	22,16,524	0.22
Grand Total		8	**20,35,05,572**	**20.35**

District Wise Recommended Proposals by 5th TAC under SDMF after scrutiny					
Sr. No.	District	Hazards	Recommended Projects (in No.)	Funds Required (in ₹)	Approx. Amount (in Cr)
1	Kangra	Landslide Mitigation	2	5,23,24,000	5.23
		Flood Mitigation	1	1,52,27,000	1.52
2	Kullu	Landslide Mitigation	1	1,69,56,000	1.69
3		Fire Mitigation	1	22,16,524	0.22
4	Mandi	Landslide Mitigation	1	1,66,44,301	1.66
5	Solan	Landslide Mitigation	1	2,71,37,747	2.71
6	Una	Flood Mitigation	1	7,30,00,000	7.30
Grand Total			8	**20,35,05,572**	**20.35**

42. Summary of the hazard and district wise proposals recommended in Principle by the 4th and 5th TAC is as under:-

Hazard Wise Proposals Recommended in Principle by 4th TAC & 5th TAC under SDMF after scrutiny					
Sr. No.	Hazards	No. of Projects	Funds Required (in ₹)	Approx. Amount (in Cr)	Observation
1	Earthquake	39	6,88,39,747	6.88	PAC Recommendation Required
2	Non-Structural Mitigation	4	15,20,88,859	15.21	
Grand Total		43	**22,09,28,606**	**22.09**	

District Wise Proposals Recommended in Principle by 4th TAC & 5th TAC under SDMF after scrutiny						
Sr. No.	District	Hazards	Recommended Projects (in No.)	Funds Required (in ₹)	Approx. Amount (in Cr)	Observation
1	Chamba	Earthquake	39	6,88,39,747	6.88	PAC Recommendation Required
2	Mandi	Non-Structural Mitigation	1	6,46,09,500	6.46	
3	Shimla	Non-Structural Mitigation	3	8,74,79,359	8.75	
Grand Total			43	**22,09,28,606**	**22.09**	

43. After the scrutiny of the recommended proposals at the 4th&5thTAC meeting, proposals) were selected for the consideration by the SEC.

Decision

- The 49 proposals (Landslide Mitigation-5, Fire-1, EQ retrofitting 39, Non Structural Mitigation - 4)amounting to rupees 33,62,07,178 (Thirty three crore Sixty two lakh Seven thousand and One hundred seventy eight only) were approved.
- 2 Project proposals under flood mitigation amounting to 8,82,27,000 Crore were given approval subject to the availability of funds under flood mitigation component.
- One new agenda item was considered by Chairman due to the vulnerability of the proposed site w.r.t. "Channelization of Village Sagnam in GP Sagnam in Spiti Valley (JSV Kaza) Rs. 4,13,00,767. After evaluation, SEC members decided to give approval to the proposal for channelization of Sagnam in GP Sagnam in Spiti Valley (JSV Kaza) with an estimated cost of Rs. 4,13,00,767.
- However, once funds become available, first instalment for these proposals may be released accordingly.

AGENDA ITEM-24.8: Fund utilisation under 15th Finance Commission under SDMF for the FY of 2021-22 to 2025-26.

44. The SEC was informed that the State Disaster Mitigation Fund (SDMF) has been constituted under the section 48(1) (c) of the DM Act, 2005. In this regard, NDMA has issued operational/technical guidelines on SDMF to administrate the funds to mitigate various hazards notified by the Centre/State Government. The 15th Finance Commission has made the provision of funds under SDMF for the FY of 2021-22 to 2025-26.

Provision of funds under SDMF recommended by 15thFinance Commission				
Sr. No	**Financial Year**	**Provision of funds under SDMF** (Incl. State Share)	**Total Fund Received** (Incl. State Share)	**Funds to be received** (Incl. State Share)
1	2020-21 (Provision made by HPSDMA)	90,80,00,000/-	90,80,00,000/-	-
2	2021-22	90,80,00,000/-	90,80,00,000/-	-
3	2022-23	95,20,00,000/-	95,20,00,000/-	-
4	2023-24	1,00,20,00,000/-	1,00,05,43,000/-	14,57,000/-
5	2024-25	1,05,00,00,000/-	52,50,00,000/-	52,50,00,000/-
6	2025-26	1,10,40,00,000/-	-	1,10,40,00,000/-
	Total	**5,92,40,00,000/-**	**4,29,35,43,000/-**	**1,63,04,57,000/-**

45. Status of the proposals received/Evaluated by PAC/TAC:

- The 771 number of proposals amounting to Rs. 5,147.05/- Cr. (approx.) were evaluated by the PAC out of which 497 number of proposals amounting to 1768.42 Cr (approx.) under SDMF and 15 number of proposals amounting to2151.22 (approx.) under NDMF, recommended for the TAC.
- The 449 number of proposals amounting to. 3652.33/- Cr. (approx.) were evaluated by the TAC out of which 238 number of proposals amounting to 619.31 Cr (approx.) under SDMF and 13 number of proposals amounting to1959.01 Cr under NDMF, recommended for the SEC.
- The 242 number of proposals amounting to. 668.97/- Cr. (approx.) were recommended by the SECin its various meetings under structural mitigation and out of that 326.92 Cr (approx.) amount has been released to the concerned IAs.

46. The hazard wise status of released funds (in percentage) to the concerned IAs is as under:

Hazard Wise Fund Released

FY	Opening Balance (A) (in Cr.)	Fund Received during the year (B) (in Cr.)	Interest earned on SDMF (C) (in Cr.)	Total (D)(A+B+C) (in Cr)	Landslide		Earthquake		Flood		Drought		Fire		Non Structural Measures		Small Grant		Project Management Cost		Total Fund Released		Closing Balance in Cr.
					in Cr.	% of Fund	in Cr.	% of Fund	in Cr.	% of Fund	in Cr.	of Fund	in Cr.	% of Fund	in Cr.	% of Fund	in Cr.	% of Fund	in Cr.	% of Fund	in Cr.	% of Fund	
2020-21	-	90.80	-	90.80	0.74	0.82	-	0.00	28.50	31.39	-	0.00	-	0.00	0.71	0.78	-	0.00	-	0	29.95	32.99	60.85
2021-22	60.85	90.80	-	151.65	15.41	10.16	11.44	7.54	0.60	0.39	25.00	16.49	-	0.00	0.69	0.45	0.05	0.03	-	0	53.19	35.07	98.46
2022-23	98.46	47.56	-	146.02	34.30	23.49	0.75	0.52	12.73	8.72	-	0.00	6.44	4.41	1.49	1.02	0.32	0.22	-	0	56.04	38.38	89.98
2023-24	89.98	47.64	1.08	138.70	7.51	5.41	33.73	24.32	48.95	35.30	2.82	2.03	0.78	0.56	-	0.00	0.43	0.31	0.16	0.11	94.37	68.03	44.34
2024-25	44.34	152.55	0.01	196.90	37.99	19.30	11.61	5.90	41.18	20.91	6.30	3.20	-	0.00	5.20	2.64	0.10	0.05	0.14	0.07	102.51	52.06	94.39
Total		429.35	1.08		95.96	22.29	57.53	13.36	131.96	30.66	34.11	7.93	7.22	1.68	8.09	1.88	0.89	0.21	0.29	0.07	336.05	78.07	

47. PPRs/DPRs are currently being submitted by the Implementing Agencies to address various hazards. According to the above table, HPSDMA presently has ₹94.39 crore(approx.) available, and funds yet to be received from the GoI is ₹163.04 crore (approx.) till the end of the 15th FC. The total funds therefore would be ₹257.04 crore (approx.) (₹94.00 crore.+₹163.04 crore). Since, the total amount is 684.6 Cr. (approx.) and amount of Rs 336.31 (approx.) has already been released. The pending liability is explained in the table below:

Hazard Wise Fund Sanctioned																					
FY	Opening Balance (A) (in Cr.)	Fund Received during the year (B) (in Cr.)	Interest earned on SDMF (C) (in Cr.)	Total (D) (A+B+C) (in Cr)	Landslide		Earthquake		Flood		Drought		Fire		Non Structural Measures		Small Grant		Project Management Cost		Total Fund Sanctioned		Closing Balance in Cr.
					In Cr.	% of Fund	In Cr.	% of Fund	In Cr.	% of Fund	In Cr.	% of Fund	In Cr.	% of Fund	In Cr.	% of Fund	In Cr.	% of Fund	In Cr.	% of Fund	in Cr.	%age of Fund	
2020-21	-	90.80	-	90.80	0.74	0.82	-	0.00	28.50	31.39	-	0.00	-	0.00	1.42	1.56	-	0.00	-	0	30.66	34	60.85
2021-22	60.85	90.80	-	151.65	15.41	10.16	11.44	7.54	0.60	0.39	25	16.49	-	0.00	2.46	1.62	0.05	0.03	-	0	54.96	36	98.46
2022-23	98.46	47.56	-	146.02	34.30	23.49	0.75	0.52	12.73	8.72	-	0.00	6.44	4.41	-	0.00	0.32	0.22	-	0	54.55	37	89.98
2023-24	89.98	47.64	1.08	138.70	34.17	24.64	59.19	42.67	220.32	158.84	9.71	7.00	15.82	11.41	-	0.00	0.68	0.49	0.16	0.11	340.03	245	44.34
2024-25	44.34	152.55	0.01	196.90	67.94	34.50	-	0.00	89.46	45.43	12.60	6.40	23.86	12.12	5.20	2.64	0.56	0.28	0.14	0.07	199.74	101	94.39
Total		429.35	1.08		152.57	23.72	71.38	16.58	351.60	81.68	47.30	10.99	46.13	10.72	9.08	2.11	1.61	0.37	0.29	0.07	679.95	157.97	

Proposals approved by the SEC in its various meeting & Liability against the approved projects									
Sr. No.	Provision of Funds Provision under15 FC (501.60 Cr) & Provision made by HPSDMA for FY 2020-21 (90.80 Cr)	Approved Projects (In Numbers)	Approved Amount (In Cr.)	Fund Released (In Cr.)	Funds yet to be Released (In Cr.)	Total fund upto FY 2025-26			Amount which exceeds against provision of 15th FC
						Funds yet to be received from the GoI (In Cr.)	Fund Available with HPSDMA	Total fund upto (2025-26)	
A	B	C	D	E	F (D-E)	G	H	I (G+H)	J (F-I)
1.	592.4	264	679.65	335.76	344.24	163.04	94.00	257.04	87.02

48. The SEC may take a view and give directions on the excess sanctions amounting to Rs.₹87.02 crore (approx.) as on date. However, as per the SDMF guidelines there is no bar on carrying forward liability on SDMF funds, the same can be adjusted in 16th FC period. However, decision about sanctioning more projects under these funds needs to be taken so that liability on this count can be minimised.

Decision

The SEC considered the matter and held discussion in detail and it was decided to sanction proposal 25% excess of the total outlay of SDMF, in view of the fact that all projects are not likely to be completed during the period of 15th FC and funds are likely to be available for mitigation activities during the 16th FC period. However, the sanction of projects under NDMF/earmarked allocation may be restricted to the actual allotment by GOI.

AGENDA ITEM-24.9: To Prioritize Fire proposals in consultation with the Fire Department.

49. The SEC was informed that this has reference to Agenda No. 23.2 of the 23rd meeting of the SEC held on 28th May 2024 in which it was *directed the PMU to prioritize Fire proposals in consultation with the Fire Department.* In compliance with this direction, the PMU hold a meeting with the Fire Department on July 26, 2024, and evaluated 14 proposals based on vulnerability. Out of these, seven proposals, amounting to ₹23.23 crore

(approx.), were shortlisted. Additionally, 10 proposals received by the HPSDMA were also evaluated, and four of them, amounting to ₹10.62 crore (approx.), were shortlisted. These 10 proposals still need to get the approval from the PAC/TAC and will be presented before the SEC once approved form PAC/TAC.

District Wise Fire Mitigation Recommended Proposals under various TAC Meeting SDMF after scrutiny				
Sr. No.	District	No. of Projects	Funds Required (in ₹)	Approx. Amount (in Cr)
1	Chamba	1	6,91,01,357	6.91
2	Hamirpur	2	10,01,22,000	10.01
3	Kangra	2	5,36,01,702	5.36
4	Kullu	1	79,61,488	0.80
5	Lahaul Spiti	1	14,70,676	0.15
Total		7	23,22,57,223	23.23

50. Copy of the proceeding of the meeting with the Fire Department held on July 26, 2024 and proposals recommended by the Fire department. We may sanction these projects and release funds as per the availability of funds.

Decision

- The 7 proposals under fire mitigation amounting to rupees 23,22,57,223 (Twenty-three crore, Twenty-two lakh, Fifty-seven thousand, Two hundred twenty-three Only) were approved for sanction and release of funds.
- The Deputy Commissioner of Lahaul & Spiti has been directed to incorporate anti-freeze properties in their respective proposal, ensuring that the mitigation measures are adapted to the unique climatic conditions of the region.

AGENDA ITEM-24.9: Activities proposed under Non-Structural Mitigation (NSM)-SDMF

51. The SEC was apprised that the Project Management Unit (PMU) under the State Disaster Mitigation Fund (SDMF) received 771 proposals amounting to ₹5,147.05 crore (approx.) for consideration by the PAC. Out of these, 449 DPRs amounting to ₹3,652.33 crore (approx.) were evaluated by the TAC. During the various TAC meeting, the technical members observed that the implementing agencies were submitting proposals focused only on structural mitigation measures, without incorporating non-structural measures. The TAC recommended that these agencies prioritize non-structural measures instead of be dependent on only on structural measures at every site, noting that structural measures are significantly more expensive.

52. In reference to the suggestions of the TAC members, it is also mentioned in the SMDF guidelines on page 4 specify that *at least 10% of the SDMF each year should be allocated to non-structural measures*. Furthermore, page 57 of the technical guidelines on SDMF details hazard-specific provisions for non-structural mitigation. Adhering to these guidelines, the HPSDMA has compiled a list of hazard-specific non-structural measures.

53. The PMU may get the NSM activities implemented along with regular DPRs sanctioned wherever possible. However, activities which require separate budget and action may be executed by PMU as per the suggested action plan.

Decision

- The SEC directed the DDMAs/IAs to allocate at least 10% of funds for NSM for both existing and future works. It was also directed that each DPR should include a provision of 10 % of the project cost for NSM, as per suitability.
- Additionally, the Committee approved the hazard-wise activities under NSM as proposed in the agenda. PMU may ensure to take measures to implement the Action Plan so proposed.

AGENDA ITEM NO.24.10: Ex-Post–Facto Approval of funds received/ allocated/ allocated/ utilized from State Disaster Response Fund (SDRF) and National Disaster Response Fund (NDRF) during the Financial Year 2023-24 and 2024-25 (till date): -

54. The SEC was informed that During the financial year 2023-24 and 2024-25 (till date) DMC has received/allocated/utilized following funds under SDRF/NDRF as per the details given under: -

(Amount in Crore)

Financial Year	SDRF			NDRF			Total Availability of Funds (SDRF+ NDRF)	Funds Released to Distt. / Deptt.	Actual Fund Utilized/ drawn	Closing Balance of Funds
	Opening Balance	Received During the year	Total SDRF	Opening Balance	Received During the year	Total NDRF				
2023-24	55.75	400.80	456.55	15.96	787.25	803.21	1259.76	1228.23	1145.40	114.36
2024-25	58.15	210.00	268.15	56.21	60.10	116.31	384.46	277.67	-	106.79

55. The District/Department wise distribution/release of funds may kindly be perused

Decision

The SEC noted and accorded approval to the amount disbursed/spent/ utilized.

Agenda No. 24.11 The proposals sanctioned under the Preparedness & Capacity Building Fund of the SDRF and ex-post facto approval thereof

55. the SEC was apprised that The DMC, Department of Revenue has released the funds to the Departments under Preparedness and Capacity Building window after obtaining approval of the ACS (Revenue) as per the detail given below which require the ex-post facto approval of the SEC:-

a) **Regarding allocation of funds under Capacity Building & Training Head** in reference to Letter No. BLS-SK-12(336)/2011-11-Account-22885 dated 29/05/2024 from the Addl. Deputy Commissioner – cum – CEO, DDMA, Bilaspur, H.P. (Rs 10 lakh)

b) **Regarding demand of funds under Capacity Building & Training Head for the FY 2024-25** in reference to the request letter No. SK/Relief/Budget/2024-25 dated 28th May 2024, received from the Deputy Commissioner, Mandi, District Mandi, H.P. (Rs 30 lakh).

c) **Regarding requirement of the funds under Capacity Building** in reference to Letter No. SML-DDMA-DEOC Bills-141 dated 13/06/2024 from the Addl. District Magistrate (P)- cum CEO-DDMA, Shimla. (Rs 15 lakh).

d) **Proposal for organizing the training programs for Agriculture and Horticulture Officials on DRR with specific focus on Climate Change during 2024 – 25** in reference to letter No. SAMETI (F) 4-9/2000-Vol-V-8026, dated 31-01-2024, received from the Director, State Agricultural Management & Extension Training Institute Mashobra, Shimla (Rs 25.92 lakh).

e) **Regarding Proposal for providing funds under Capacity Building & Mitigation for the Financial Year 2024-2025 in reference to** Letter No. HIPA DMC-(TrgJG-26/2012-11-1461 Dated 20-03-2024, received from The Director, H.P. Institute of Public Administration Fairlawns, Shimla (Rs 30 lakh).

Decision

The SEC accorded ex-post facto approval for the proposal mentioned in Sr. No. a) to e).

Agenda No. 24.12 New Proposals under the Preparedness & Capacity Building Fund of SDRF:

56. The SEC was informed that DMC has received proposals under P & CB window as per the detail given below. The proposals were considered and decisions taken as under:-

	Proposing Agency	Details of Proposal	Decision
a)	**Secretary, Indian Red Cross Society, district branch Bilaspur, HP**	**Proposal Submission for Unified Volunteer Management Network.** The Indian Red Cross Society's Bilaspur district branch proposed a **Unified Volunteer Management System (UVMS) for Himachal Pradesh**. The UVMS aims to address challenges in managing and tracking volunteer efforts across the state's diverse geography. This credit-based system would centralize volunteer registration, training, and certification, enhancing engagement, skill development, and disaster response efficiency. It includes a user-friendly platform with mobile accessibility, secure data management, and integration with existing systems. **The 30-week implementation plan, with a budget of ₹16 lakhs,** aims to improve volunteer participation, retention, and overall community impact through data-driven insights and streamlined operations.	The SEC instructed the Deputy Commissioner Bilaspur to revisit the proposal and submit it in the form how the proposal benefit the existing volunteers system in the district.
b)	**The Deputy Commissioner – cum – Chairman, DDMA Kullu, H.P.**	**Regarding Request for Additional Funds for Equipment Purchase** forwarded vide letter No. 654/SK (DM) dated 10thJune 2024, received from the Deputy Commissioner, District Mandi, H.P., regarding the **request for additional funds amounting to Rs. 10,24,600/-** for the procurement of equipment under the Preparedness & Capacity Building Head of SDMF. In this regard, it is submitted that funds amounting to **Rs. 58 Lakhs were allocated to DDMA Kullu (H.P.) for the procurement of equipment** vide letter No. Rev(DMC)(F) 11-	The SEC accorded approval of Rs 10,24,600/-

		45/2020-CB dated 03-04-23. DDMA Kullu initiated the procurement process through the GEM portal, and the bid process has been conducted twice to ensure competitive bidding and quality compliance. The **lowest bidder quoted a total amount of Rs. 68,24,600/-** for the items mentioned in PUC. The allocated budget of Rs. 58 Lakhs falls short of covering the costs proposed by the selected bidder on the GEM portal by DDMA Kullu. Therefore, it has been **requested to allocate additional funds of Rs. 10,24,600/-**	
c)	**The Director, A.B.V. Institute of Mountaineering & Allied Sports, Manali (H.P.)**	**Regarding the proposal for capacity building and development of site-specific SAR equipment in ABVIMAS Centres** forwarded vide letter No. YSS (MI)H/G-13/2018 Vol-II/11151 dated 6th June 2024 in compliance to the meeting held on 7th May 2024 regarding capacity building and training in disaster management. The proposal includes a list of Search and Rescue (SAR) equipment that is both centre-specific and site-specific, along with the approximate market rates of each item. This equipment will be instrumental in enhancing the capacity and strengthening the ABVIMAS centres for rescue preparedness, enabling swift responses to both man-made and natural calamities with the latest gadgets/equipment. Centre wise request for budget allocation is as under : RMC Dharamshala, Kangra — Rs. 31,22,060/- RA&TC Hatkoti, Shimla — Rs. 28,77,748/- HATC Narkanda, Shimla — Rs. 29,33,948/-	The SEC accorded approval of Rs 2,40,76,077/- to the proposal.

		MSC, Jispa, L & S	Rs. 39, 21,960/-	
		MSC, Bharmaur, Chamba	Rs. 27,16, 460/-	
		RWSC, Pong Dam, Kangra	Rs. 36,28,065/-	
		WSC, Bilaspur	Rs. 24,79,818/-	
		RRC, Pirdi, Kullu	Rs. 23,96,018/-	
		Total (Rs)	**2,40,76,077/-**	
d)	**The Director, A.B.V. Institute of Mountaineering & Allied Sports, Manali (H.P.)**	**<u>Proposal for capacity building by constructing Lifeguard / Water Search and Rescue Training Pool at River Rafting Centre, Pardi, Kullu</u>** forwarded vide letter No. YSS (MI)H/G-211/2022 Vol-I/11369-70 dated 20th June 2024, The state of Himachal Pradesh has been witnessing frequent flood-related incidents, especially during the monsoon season. As floodwaters spread, they threaten lives, inundate properties and businesses, destroy belongings, damage vital infrastructure, and prevent access to essential public services. The effects of floods are often long-term and can be very costly, disruptive, and distressing for the affected communities. Given that such natural disasters are becoming more common, there is an increasing demand for rescue providers to be equipped with flood rescue training to save precious lives. Currently, the state does not have sufficient training centers to impart lifeguard and flood water rescue training to individuals and organizations. Therefore, the Atal Bihari Vajpayee Institute intends to build such capacity by upgrading its center with a water search and rescue cum lifeguards training pool at the River Rafting Centre, Pirdi. This facility will enable the institute to impart training in these	The SEC accorded approval of Rs. 75,28,400/- to the proposal.	

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<tr><td></td><td></td><td>essential skills, thereby creating a pool of trained manpower ready to meet any contingency.
In this context, a preliminary estimate amounting to Rs. 75, 28,400 to be considered for allocation under P&CB.</td><td></td></tr>
<tr><td>e)</td><td>The Deputy Commissioner, - cum – Chairman, DDMA Kinnaur, district Kinnaur at R/Poe</td><td><u>Regarding demand of funds under Training and Capacity Building Head</u> forwarded vide letter No. No. SK-DDMA/FIN-2/2021-Vol-VIII-1012 Dated 24 June, 2024. The DDMA Kinnaur requested to allocate the funds amounting to Rs 20 Lakh, detailing the requirements as follows:
i. Capacity Building Activities: This encompasses the total cost for organizing training programs, workshops, and drills aimed at enhancing the skills and preparedness of the DDMA Kinnaur team.
ii. Recharge of Satellite Phones: An amount of Rs. 4,00,000 is required for the recharge 09 satellite phones, which is due in July 2024.</td><td>The SEC accorded approval of Rs. 20,00,000/- to the proposal.</td></tr>
<tr><td>f)</td><td>Nodal Officer (DM) – cum – Additional District Magistrate, Chamba (H.P.)</td><td><u>Regarding demand of Funds under various components of DDMA Chamba for the financial year 2024–25</u> forwarded vide letter No DDMA/CBA/Funds Demand / 2021-22-17635-636 dated 26th June 2024 for following heads.
Demand of the budget
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<tr><td>i. Training and Awareness Generation</td><td>Rs. 5,00,000/-</td></tr>
<tr><td>ii. Capacity Building / Scheme for Internship</td><td>Rs. 1,00,000/-</td></tr>
<tr><td>iii. Mock Drill</td><td>Rs. 1,00,000/-</td></tr>
<tr><td>iv. Scheme for Creation of Task force of Youth Volunteers for Disaster Preparedness</td><td>Rs. 30,00,000/-</td></tr>
</table></td><td>The State Executive Committee (SEC) directed the Deputy Commissioner to revisit the proposal and resubmit it along with a scheduled plan of action.</td></tr>
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		v. Scheme for Training of Masons, Carpenter and Bar Binders on Hazard resistant constructions — Rs. 40,00,000/- vi. DDMA / DEOC Office Expenses (Telephone / Satellite Phone Bills) — Rs. 3,00,000/- vii. Three Phase Electricity Bill — Rs. 4,00,000/- viii. Printing & Stationary, IEC — Rs. 2,00,000/- ix. Travel and Allowance — Rs. 1,00,000/- x. Purchase of 3 No. of PC for DEOC — Rs. 2,00,000/- xi. Disaster Relief Items during any emergency (Tents, Tarpaulin, Blankets) — Rs. 20,00,000/- xii. DDMA /DEOC Maintenance of Vehicle, DG Set and Diesel. — Rs. 2,00,000/- Total — **1,11,00,000/-**	
g)	**Automation of Disaster Helplines 1070, 1077, 1100 and Integration with 112 for SEOC Shimla.**	Himachal Pradesh State Disaster Management Authority (HPSDMA) signed a Memorandum of Understanding (MoU) with C-DAC on 1st February 2024, for a project costing ₹2,59,63,540/- for a duration of three years. In this regard, related set up (hardware & Software) has been setup in S/DEOC and training are being imparted to S/DEOC officials. As per the MoU signed on 1st February, 2024 between C-DAC and HPSDMA with project proposal number DPP ET 000 0451, the project cost point no. 9.0(14) for PRI lines (2 Nos.) cost of 3 years connectivity is Rs. 5,09,760. C-DAC has raised an issue that BSNL is phasing out the Primary Rate Interface (PRI) lines and these must be replaced by new Session Initiation Protocol (SIP) Connections. In this regard, a meeting was convened under the Chairmanship of Addl. Secretary (Rev-DM) to the GoHP on 20th September 2024. the project cost has to be revised as per the table below:	The SEC accorded approval of Rs. 6,94,430/- to the proposal and signing of Supplementary MoU with C-DAC

Sr. No.	Channel	Number of Channels	Cost for 3 year Including GST
1.	PRI	2	5,09,760
2.	SIP	50	12,04,190
Additional Requirement			6,94,430

Agenda Item No. 24.13: Strengthening Critical Lifeline Structures for Earthquake Preparedness in Himachal Pradesh.

56. The SEC was apprised that State of Himachal is prone to various hazards both natural and manmade. Main hazards consist of earthquakes, landslides, flash floods, snow storms and avalanches, draughts, dam failures, fires – domestic and wild, accidents – road, rail, air, stampedes, boat capsizing, biological, industrial and hazardous chemicals etc. The hazard which however, poses biggest threat to the State is the earthquake hazard. State HP is situated in Zone 4& 5 of the seismic map of India , which makes it more vulnerable to earthquake. The State has been shaken by more than 80 times by earthquakes having a magnitude of 4 and above on the Richter scale as per the recorded history of earthquakes.

58. This region is one of the most seismically active areas because it lies at the converging boundary between the Indian and Eurasian tectonic plates. In this regard, 15 Finance Commission has recommended an allocation of Rs. 750 crore for Ten Hill States to undertake a mitigation programme to address earthquake and landslide risks from 2021-22 to 2025-26. Which includes an allocation of Rs. 250 crore for Himachal Pradesh (at the rate of Rs. 50 crore per year), which is proposal based.

59. In this regard, NDMA requested to submit the proposal on retrofitting. In response to NDMA's request, a proposal has been prepared by the PMU for the retrofitting, upgrading, or reinforcement of critical lifeline buildings. The project summary is as under:

60. Goal/Objective of the proposal

a. To retrofit, upgrade, or reinforce lifeline critical buildings, & Government establishments to make them, earthquake resilient.

b. Capacity building of Engineers/Architects, Contractors, Masons and Bar Binders & Carpenters.

61. Output & Outcome

a. Earthquake Resilient infrastructure in term of life line buildings, critical building and Government establishments.

b. Enhanced capacity of the Engineers, Architects, Contractors, Masons and Bar Binders & Carpenters to undertake/carryout constructions as per earthquake resistant building bye-laws.

c. Earthquake resilient built-up environment across the State.

62. Project location:

a. The project will be implemented in each district (12 Districts) of the Himachal Pradesh

Component	Number Building /Workshops	Total cost (in ₹)	State Share @10% (in ₹)	NDMF Share @90% (in ₹)
RVS/DVS/DPR/DNIT/DPR Preparation	50	5,00,00,000	50,00,000	4,50,00,000
Retrofitting	50	1,25,00,00,000	12,50,00,000	1,12,50,00,000
Capacity Building	24 Workshop	1,20,00,000	12,00,000	1,08,00,000
Contingency Charges		6,00,000	60,000	5,40,000
Total		**1,31,26,00,000**	**13,12,60,000**	**1,18,13,40,000**

Decision

I. The SEC approved the proposal for submission of the Detailed Project Report (DPR) to the National Disaster Management Authority (NDMA) for seeking funds under the National Disaster Mitigation Fund (NDMF).

II. Simultaneously, concurrence from the Finance Department (FD) may also be obtained for State share.

Agenda Item No. 24.13: Memorandum of Loss & Damage during the Monsoon Season 2024

63. the SEC was informed that The Himachal Pradesh State Disaster Management Authority has formulated a detailed Memorandum of Damages-2024, assessing the extensive losses caused by flash floods, cloudbursts, and landslides during the monsoon season of 2024. The memorandum highlights the severe impact on key districts, including Kullu, Shimla, and Mandi, which have been hit the hardest. The total amount required for relief, rehabilitation, and restoration is estimated at ₹1613.50 crore.

64. Memorandum of Loss & Damage has been prepared in accordance with the guidelines under the National Disaster Response Fund (NDRF), particularly following the provisions of Clause 7.1 - Assessment of Relief Assistance from the NDRF (as issued on 28th September 2010 by the Ministry of Home Affairs, Government of India). This memorandum seeks central assistance under NDRF.

Decision

The State Executive Committee (SEC) granted approval to send the Memorandum of Damage amounting to ₹1,613.50 crore for the losses incurred during the monsoon season of 2024 to MHA, GOI.

Agenda Item No. 24.16: Understanding the Cloudburst Events over Himachal Pradesh during the Monsoon Season in a Changing Climate:

65. the SEC was apprised that in reference to D.O. Letter No: 2869 MoS(I/C)/(S&T)/2024 from Honourable Minister, MoES, D.O. Letter No: DESTCC/CC-Disasters-HP/2024 dated August 20, 2024, and following the outcome of recent meeting of the official from State Government, HP with Director and climate scientists from IITM held on 25 September 2024 at IITM. In this regard, they have prepared a project proposal titled "Understanding the Cloudburst Events over Himachal Pradesh during the Monsoon Season in a Changing Climate". The objectives of the proposal are listed below:

1. To understand the dynamics of extreme precipitation and cloudburst events over Himachal Pradesh and its vicinity from observational datasets
2. To assess the projected changes in extreme precipitation and cloud burst events over Himachal Pradesh during the summer monsoon season using climate model simulations.

66. IITM will use available in-situ observations, observed gridded rainfall data sets as well as satellite derived products to identify cloud burst events over HP. Further, the state-of-the-art analysis techniques will be employed to understand the meteorological factors contributing to extreme precipitation and cloud burst events over HP. IITM will also assess the projected changes in extreme precipitation and cloud burst events over HP using climate model simulations. For execution of the Project, estimated budgetary requirement is as under:

Sl. No.	Elements		Amount in Lakhs
1	Manpower	Existing	**Nil**
		Additional Manpower (Salary for **Rs. 67000/-pm + HRA** = Rs. **87100/-**per month) for **2** years =	**41,80,800/-**

		20,90,400/-) (Salary for **Rs. 67000/-pm + HRA** = Rs. **87100/-**per month) for **2** years = **20,90,400/-)**	
2	Equipment (PC, data storage, ...)		**2.4 lakhs (2 -PC)** **+** **7 Lakhs (Data storage) = 9.4 Lakhs**
3	Travel		**2 lakhs**
4	Recurring Expenses consumables, stationary, etc		**10,000/-**
5	Field Study		**Nil**
6	Institutional overheads (20%)		**10,66,160/-**
7	Taxes		**Nil**
8	Sub Total		**63,96,960/-**

Decision:

I. The SEC granted approval for a collaboration with the Indian Institute of Tropical Meteorology (IITM), Pune, to conduct an in-depth study aimed at understanding the occurrence and dynamics of cloudburst events over the State.

II. The proposal expenses may be met from the Research and Development / Small grant window of the State Disaster Mitigation Fund (SDMF).

Agenda Item No. 24.17: Establishing Himalayan Institute of Disaster Risk Reduction at HIPA:

67. Consequent upon the monsoon disaster of 2023, the State Government carried out the Post Disaster Needs Assessment (PDNA) in consonance with the SoPs defined by the Govt. of India manual, to make assessments and the valuation of the physical damages and the economic losses suffered leading to identify the immediate, short-term, and long-term needs of the affected areas, enabling to have effective recovery and reconstruction plans.

68. As part of the Way Forward of the recommendations of the PDNA document, it was recognized to have effective Disaster Risk Reduction implementation mechanism in place, considering the overall vulnerability of the State, gaps and challenges and interventions required for disaster Risk Reduction (DRR) measures from a multi-hazard perspective. To have the effective DRR system in place, few immediate and long terms actions were suggested in the document as under:-

Immediate Disaster Risk Reduction Interventions required

1. State-Wide Landslide Risk Mitigation Program
2. Strengthening Community-Based Disaster Risk Reduction Measures

3. Joint Initiatives for Optimising Road Design
4. Strengthening The Early Warning System
5. Establishment Of Floodplain Management Guidelines
6. Strengthening Town and Country Planning Act and Building by Laws for Urban Disaster Risk Reduction
7. Establishment of Local Hill Area Development Authorities
8. Forecast Based Dam Management Systems
9. Establishment of A Himalayan Centre for Disaster Risk Reduction

Long -term Disaster Risk Reduction Interventions required

1. Demarcation of Floodplains, River boundaries & Channelization
2. Statewide Landslide Risk Mitigation Programme.
3. Vision for Urban DRR through Risk Governance Approach.

69. In view of the immediate DRR interventions required vide Sr. No. 7 i.e. Establishment of Local Hill Area Development Authorities and vide Sr.No.9 i.e. Establishment of a Himalayan Centre For Disaster Risk Reduction as suggested as part of immediate actions, the matter for the establishment of HCDRR was taken up as a follow up of decision taken in the 21st SEC Meeting held on 24-25 August 2023 vide and was further approved with the concurrence of the FD with its hosting at HIPA for which the formal concurrence of Director HIPA was also obtained. The proposed HCDRR would mainly function with the following objective.

- Centre will provide all inputs to HPSDMA through various studies/assessments and reports etc.
- Scientific studies /inputs with reference to the Geological Hazards particularly the Landslides, Earthquakes, Snow Avalanches and Floods etc.
- Technological interventions to reduce the hazard vulnerability
- Preparation of modules for the Capacity enhancement of different organs of the State Government
- Undertaking regular programmes of capacity building on behalf of the HPSDMA.
- Formulation of policies and strategies to reduce the disaster risk and its integration with the climate change.
- Sector specific studies to reduce the climate induced hazard threat, creation of data base for the flood regulations and floods zonation using latest technological tools like RS&GIS.
- Risk based studies for Planning and Preparedness
- Techno-Legal Regime
- Vulnerability Reduction
- Integration of Science, Research and Practice
- Recommendations to Government of India/NDMA

70. **Funding Mechanism:** HPSDMA may provide financial support from the SDMF and P&CB window of SDRF to establish HCDRR at HIPA, whereas all logistics support will be provided by HIPA. The Director DM may be Ex Office Director of HCDRR.

71. **Human Resource:** The following HR with financial implication for one year would be deployed in the HCDRR to begin for running the Centre.

1.	Consultant/In charge in Geohazards	01x 1.25 x 12 = Rs. 15 Lakh
2.	Civil Engineer/Structural Engineer	01x 1.25 x 12 = Rs. 15 Lakh
3.	Scientific Staff with RS &GIS background	03 x 0.50x 12= Rs. 18Lakh
4.	Computer Operator	01 x 0.20x 12= Rs. 2.4 Lakh
5.	Data Entry Operator	02 x 0.15x 12= Rs. 3.6 Lakh
6.	Multitask Worker	01 x 0.10x 12= Rs. 1.2 Lakh
	Total	**Rs. 55. 2 Lakh**

Decision

The SEC accorded in principal approval and directed the proposal shall be put on departmental file to the Chairman, SEC.

The meeting concluded with a vote of thanks from and to the Chair.

Approved by

(Prabodh Saxena)
Chief Secretary-cum-Chairman, SEC
Government of Himachal Pradesh

Endst. No. Rev (DMC) (F)11-1/2022-SEC **Dated the23October 2024**

Copy forwarded for information and necessary action to:-

1) All the Administrative Secretaries to the Govt. Of Himachal Pradesh
2) All the Members of State Executive Committee, HP
3) All Deputy Commissioners-cum Chairman, DDMA, Himachal Pradesh
4) All the Heads of the Departments of the Himachal Pradesh.
5) The Sr. Pvt. Secretary to the Chief Secretary to the GoHP.
6) All the participants of the meeting
7) All the DAs in DM-Cell
8) Guard File.

23/10/24

(DC Rana)
Director-cum-ex Officio Special Secretary (Rev-DM)
Government of Himachal Pradesh.

Annexure-A

List of Other Participants/Special Invitees

1. Ms. Anju Sharma, Engineer in Chief, Jal Shakti, Vibhag, Shimla-4
2. Sh. DC Rana, Director-cum-ex Officio Spl. Secretary (Rev-DM) to the GoHP, Shimla
3. Sh. Nishant Thakur Addl Secy PD-PMU (Rev- SDMF) to the GoHP
4. Sh. Surjeet Singh Rathore Addl. Secy (PW) to the GoHP
5. The Deputy Commissioners all Districts in Himachal Pradesh (Virtually)
6. Sh. Arjit Singh Thakur SP, HP-SDRF, PHQ, Shimla-2
7. Er. DP Gupta Chief Engineer (DOE), Shimla-4
8. Er. Deepak Jasrotia, Dy. C.E, DOE, Shimla-4
9. Sh. Rasik Sharma, State Town Planning (HQ) TCP, Shimla-9
10. Er. Ajay Kapoor S.E Works (HPPWD), Shimla-2
11. Er. Vijay Kashyap SE (W), JSV, Shimla-4
12. Er. Anil Kumar Jaswal EE, Hydrology GM Division, Shimla-4
13. Sh. Arvind Prashar Dy Commandant General Home Guards & Civil Defense, Shimla-1
14. Sh. Sanjeev Kumar, Chief Fire Officer, Shimla-2
15. Er. Raj Kumar AE, Hydrology, JSV, Shimla-4
16. Er. Mohit Kumar, JE Hort. HPPWD Shimla-2
17. Er. Anuradha Thakur, JE Hort. HPPWD Shimla-2
18. Stakeholder Departments of all DDMAs, Himachal Pradesh (Virtually)
19. Sh. Rohit Chauhan GIS & RS, Shimla-2
20. Sh. Vijay Singh, ITS, DM-Cell, Revenue, Shimla-2
21. Sh. Parveen Bhardwaj, DMS, DM-Cell, Revenue, Shimla-2