

Proceedings of the Review Meeting held under the Chairmanship of Sh. Prabodh Saxena, Chief Secretary, Govt. of Himachal Pradesh on 19th August, 2024, 3:00 PM at CS Committee Room, Ellerslie Building, HP Secretariat, Shimla regarding “Safe Construction Practices, need of Regulation, Effective Techno-Legal Regime in Himachal Pradesh”.

The list of Participants is at Annexure – A.

2. At the outset of the meeting, Director-cum-Ex Officio Special Secretary (Revenue-DM), Sh.D.C.Rana, formally welcomed the Chairman, Sh. Prabodh Saxena, Worthy Chief Secretary of Himachal Pradesh, along with the participants from various stakeholder departments. In his opening remarks, Sh. D.C. Rana briefed the Chair on the decisions made and directions issued during the previous meeting held on 21st May 2024 in the CS Committee Room, which was conducted in hybrid mode. He also apprised the Chair on the actions taken by the stakeholder departments which is annexed at **Annexed at B**.

3. The Worthy Chief Secretary of the Government of Himachal Pradesh held in-depth discussions with stakeholders on this critical issue. He expressed displeasure for not taking any action by some departments on points pertaining to them. To implement effective measures for ensuring safe construction practices across the State, the following decisions were made, and directions were issued by the Chair for immediate compliance:

- a) All stakeholder departments directed to submit their feedback on the draft order concerning safe construction practices, the need for regulation and an effective techno-legal regime in Himachal Pradesh, as shared by the DM Cell, Department of Revenue, via letter No. Rev. (DMC)(F) 11-01/2022 – SEC dated 10th July, 2024. **(Action by all stakeholders is required by 31st August 2024)**. Copy attached at **Annexure – C**.
- b) The Departments of Town & Country Planning, Urban Development, Rural Development & Panchayati Raj, Jal Shakti Vibhag, Information & Public Relations, Technical Education, Education, Skill Development Corporation, IIT Mandi, and NIT Hamirpur will prepare a detailed presentation on action plan to implement decision w.r.t their department /organisation. Department / Organisation wise issues on which PPT is to be made at **Annexure - D. (Action by all stakeholders)**.

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


Approved By

Prabodh Saxena, IAS
Chief Secretary,
Himachal Pradesh

Endst. No. Rev.(DMC) (F) 11-01/2022-SEC Dated: Shimla the August, 2024

Copy for the information & necessary action to:

1. All the concerned Administrative Secretaries.
2. The Director, Town & Country Planning SDA Complex, Shimla-9
3. The Director, Rural Development, SDA Complex, Shimla-9
4. The Director, Urban Development, Tolland Shimla
5. The Engineer-in-Chief, PWD, NiganVihar, Shimla-2
6. The Engineer-in-Chief, IPH, Jal Shakti Bhawan, Shimla-4
7. The Member Secretary, HIMCOSTE, Shimla-9
8. The Director, Technical Education, Sundernagar, District Mandi
9. The Director, Higher Education, Lal Pani, Shimla-1
10. The Director, Elementary Education, Lal Pani, Shimla-1
11. The Director, Department of Industries, Shimla
12. The Director, I&PR, Shimla
13. The Managing Director, HP Kaushal Vikas Nigam, Shimla-9
14. The Project Director, Samagra Shiksha, Shimla-1
15. The Director, IIT-Mandi, Kamand, Mandi, HP
16. The Director, CSIR – CBRI Roorkee – 247 667 Uttarakhand
17. The Director, NIT-Hamirpur, Himachal Pradesh
18. The Chairman, Institute of Engineers, Shimla-2


23/8/24

D.C. Rana, IAS

Director cum Ex Officio
Special Secretary (Revenue – DM) to the
Government of Himachal Pradesh

The following officers and officials from different departments participated in the meeting:-

1. Sh. Gopal Sharma, Director , UD
2. Sh. Raghav Sharma, Director , RD
3. Sh. Sanjeev Sood, Additional Director, Department of Higher Education
4. Sh. Anupam Kumar, Additional Director, Technical Education
5. Sh. Rupan Sehgal, SPE, Samagra Shiksha
6. Sh. K.C. Nanta, State Town Planner, TCP
7. Sh. Chaman Thakur, Education Department
8. Er. Sumit Sood, SE, Jal Shakti Vibhag
9. Er. Ajay Soni, SE, HPPWD
10. Er. Karam Chand Sharma, EE(W) , HPPWD
11. Er. Rajesh Chandel, EE, RD&PR
12. Dr. Krishan Chand, Training & Capacity Building Specialist, DMC-HPSDMA

Participants who joined virtually:-

1. Dr. Ajay Chaurasia, Chief Scientist, CBRI Roorkee
2. Dr. S.S. Randhawa, Principal Scientific Officer, DMC – HPSDMA / HIMCOSTE
3. The Director, NIT Hamirpur



Agenda



Review Meeting on “Safe Construction Practices, Need of Regulation, Effective Techno – Legal Regime in Himachal Pradesh” 19-08-2024

To ensure the implementation of effective measures for safe construction practices across the State, the following decisions were made, and directions were issued by the Chair during the meeting held on May 21st, 2024, for immediate compliance:

Sr. No.	Decision / Direction	Action By	ATR
10(a)	The SEC may consider to issue an order by July 2024 under the DM Act 2005 mandating multi- hazard resistant construction as per the National Building Codes in the State.	DM Cell, Department of Revenue	Feedback on the draft order on safe construction practices, need of Regulation, Effective Techno – Legal Regime in HP has been shared with stakeholder departments vide letter No. Rev.(DMC)(F) 11-01/2022 – SEC dated 10 th July, 2024.
10(b)	The TCP and UD Departments shall ensure alignment of their Regulations and Bye-Laws as per the latest National Buildings Codes. Both the Departments shall also ensure that the structural aspects of the constructions are also regulated. In addition, there is need to ensure effective monitoring mechanism to ensure compliance with safety norms in all constructions. This exercise may be completed by October 2024 .	TCP and UD Departments	ATR Awaited
10(c)	There is urgent need to regulate all major and commercial constructions activities in the rural areas too. TCP Department to take steps in this direction by October 2024 .	TCP Department	ATR Awaited
10(d)	In order to educate masses about safe construction practices, the DMC may carry out focused IEC campaign involving stakeholder Departments and organisations such as DDMA, IPR, Departments of UD, RD, TCP, Technical Education, IIT, NIT, IAG	DM Cell, Department of Revenue, TCP, UD, RD, I&PR, DDMA, Technical Education	A meeting with stakeholder departments was held on July 29 th , 2024, to discuss "Safe Construction Practices" and to plan a statewide campaign scheduled for October 2024.

	Networks of SDMA and DDMAS during celebration of IDDR/Samarth in October 2024.		
10(e)	The UD Department shall share list of ULBs which have adopted Model Building Bye Laws approved by SEC/TCP regulations, indicating date of adoption by June 2024.	UD Department	In this concern, a letter No. UD-H-(F) 1/2005-IV-TCP 7682-83 dated 4 th July, 2024 received from the Director of Urban Development, Himachal Pradesh. The letter includes the list of ULBs (60 Nos.) where TCP bye-laws have been adopted and indicates that Urban Local Bodies in Himachal Pradesh have adopted TCP Rules, 2016; as their Municipal Building Bye-Laws since 2015. Furthermore, the powers of the Director, TCP, have been delegated to Commissioners, Executive Officers, and Secretaries of the ULBs for planning permission under the HP TCP Act, 1977
10(f)	The Department of Urban Development and RDD is directed to start registration contractors in urban areas and rural areas who are engaged in construction of houses in order to build their capacity to implement the National Building Codes. This exercise may be completed by October 2024.	UD & RDD	ATR awaited
10(g)	HPSDMA will organise training of Technical Assistants and Junior Engineers from RDD & PR Department, UD and SSA (Education) on Sale Constructions Practices. Similar trainings be organised for Architects (June to December 2024).	DM Cell, Department of Revenue, RDD & PR, UD, SSA, TCP	Training to JE/TA proposed at CBRI Roorkee in two Batches of 30 - 35 each from 19 th to 23 rd August and 2 nd to 6 th September, 2024. ATR from UD, SSA & TCP Awaited
10(h)	RDD & PR Department to forward the guidelines being framed by them for rural constructions to HPSDMA for comments and suggestions by 15th June 2024. The Department shall also	RDD & PR	The RDD & PR Department submitted a draft of the Rural Areas Development Guidelines – 2023 for review. After evaluation, the comments were

	implement the guidelines being developed by the HP SDMA in collaboration with CBRI Roorkee, as and when finalised (October 2024).		shared with the RDD & PR Department for consideration vide letter No. Rev. (DMC)(F) 11-01/2022 – SEC, dated July 5th, 2024.
10(i)	The Department of Technical Education, Urban Development, Rural Development, and the Skill Development Corporation will take the lead in the training and capacity building of engineers and masons in safe construction techniques and collaborate with the HPSDMA for implementation of scheme for capacity building of masons, carpenters, and bar binders in the state (September 2024)	DM Cell, Department of Revenue, Technical Education, Skill Development Corporation	ATR Awaited
10(j)	Director Technical Education will expedite for issuing NOC in favour of ATC Shahpur for building a Demonstration Structure Park on Safe Constructions which would have the joint ownership in public interest by June 2024. To develop this park, a MoU has been signed by HIMCOSTE with CBRI Roorkee.	Technical Education Department	ATR Awaited
10(k)	Director Technical Education will also expedite the matter of establishing Housing Facilitation Centre (HFC) for which SDMA has already requested Technical Education department. These facilitation Centre would help in promoting safe construction culture in the State and in Implementing the SDMA's scheme of training of masons, carpenters and bar binders. The Director Technical Education to provide information by June 2024 .	Technical Education Department	Concept note has been shared with the Director of Technical Education vide letter No. Rev. (DMC)(F) 11-01/2022 – SEC, dated July 18 th , 2024 and hold a meeting on August 12 th , 2024, to gain further clarity on the concept note regarding the establishment of HFC Resource Centers at Technical Institutes under the scheme "Training of Masons, Carpenters, and Bar Binders on Hazard-Resistant Construction."
10(l)	Urban Development Department will also ensure to utilise the services of Geologist and Structural Engineers in the constructions works in urban areas	UD and TCP Departments	ATR Awaited

	of the State (October 2024).		
10(m)	Short type courses may be started in IIT Mandi, NIT Hamirpur, Govt. Engineering and Polytechnic Colleges on safe constructions in the State (December 2024).	IIT Mandi, NIT Hamirpur, Director Technical Education	ATR Awaited
10(n)	The local cement & steel companies will be asked to collaborate with State Govt. to promote safe construction practices.	HP SDMA & DDMA's	Letter sent to Cement companies vide letter No. REV-DM-F007/2/2024-REV-DM-HIMACHAL PRADESH SECRETARIAT dated 11 th July, 2024 regarding Collaboration with Local Cement & Steel Companies for Promoting Safe Construction Practices and ATR awaited.
10(o)	Flood Zonation Mapping of all river basins will be conducted by the Jal Shakti Department in association with HIMCOSTE in a phased manner (December 2024).	JSV & HIMCOSTE	HPSDMA has requested the Jal Shakti Vibhag, Himachal Pradesh, vide letter No. Rev.(DMC)-(F)(1) 4/2020-FPZ dated 9 th July, 2024, to expedite the process of enacting the Flood Plain Zoning Regulation. This action aims to ensure the safety and resilience of the state against future flood events. The Draft Technical Guidelines on Flood Plain Zoning (FPZ), received from the Ministry of Jal Shakti, GoI, have been shared by HPSDMA with the Jal Shakti Vibhag for examination and comments vide letter No. Rev. (DMC)-(F)(1) 4/2020 - FPZ dated 3 rd August, 2024.

— Any other agenda item with the permission of Chair

No. Rev. (DMC)(F) 11-01/2022-SEC
Revenue Department (DMC)
Government of Himachal Pradesh

From

The Addl. Chief Secretary (Rev-DM) to the
Government of Himachal Pradesh, Shimla-2

To

1. The Director, Rural Dev. Department, SDA Complex, Shimla-9
2. The Director, T&CP, SDA Complex, Shimla-9
3. The Director, Urban Dev. Palika Bhawan, Shimla-2
4. The Director, Technical Education, Sunder Nagar, Mandi, HP
5. The Engineer in Chief, JSV, Tuttikandi, Shimla-4
6. The Engineer in Chief, PWD, Nigam Vihar, Shimla-2
7. The Director, IIT-Mandi, Kamand, Distt. Mandi, Himachal Pradesh
8. The Director, NIT-Hamirpur, District Hamirpur 177005
9. The State Project Office, Samagra Shiksha, DPEP Bhawan, Shimla-1

Dated Shimla-2, the July, 2024

Subject: Feedback on the draft order on Safe Construction Practices, need of Regulation, Effective Techno-Legal Regime in Himachal Pradesh

Sir,

Taking a serious note of the damage and destruction in the housing sector during 2023 Monsoon disaster, wherein a total of 24885 houses comprising pucca, semi pucca, kutcha houses, huts and cattle shed were affected and the considering the high seismic vulnerability of the State, the Government felt the need to take concrete steps for making this sector to be disaster resilient. Thus, in this context, a meeting was organized on 21st May 2024 under the Chairmanship of Worthy Chief Secretary, Government of Himachal Pradesh to discuss and ponder upon various mitigation measures for adopting safe construction practices, need of regulation and an effective techno-legal regime in the state to make the housing sector disaster resilient. Accordingly, as a follow up of the discussions and the minutes of the meeting (copy enclosed), HPSDMA tried to finalize an order, so as to make all types of constructions especially the rural construction to be disaster resilient adopting safe construction practices.

In view of the aforesaid, I am directed to forward the copy of the draft order to seek your comments and suggestions for further improvement as per the directions of Worthy Chief Secretary, before it is placed in the next State Executive Meeting (SEC) to be held shortly. You are, therefore, requested to kindly give your feedback within a weeks' time, so that we may apprise Chief Secretary accordingly and place it in the SEC meeting for approval and further implementation at the ground level.

Yours faithfully,

9
14/07/24

(D.C. Rana)
Director-cum-Spl. Secy. (Rev-DM)
Government of Himachal Pradesh

Endst. No.: As above

Dated, Shimla-2, the July 2024

Copy forwarded to:

1. The Addl. Chief Secretary/Pr. Secy/Secy (Jal Shakti, PWD, Urban Development, Rural Development, Education and Technical Education) to the Government of Himachal Pradesh, Shimla-2
2. The Special P.S.to the Chief Secretary, Govt. of Himachal Pradesh, Shimla-2 for kind information of Worthy Chief Secretary, please.



**Director-cum-Spl. Secy. (Rev-DM)
Government of Himachal Pradesh**

**Government of Himachal Pradesh
Department of Revenue,
Disaster Management Cell (DMC)**

No. Rev. (DMC) (F) 11-01/2022-SEC

Dated: Shimla the

July, 2024

ORDER

WHEREAS, the State of Himachal Pradesh, by virtue of its topographical location and tectonic set up is environmentally very fragile and highly prone to multiple hazards, particularly earthquakes, landslides, floods, GLOFs, and snow avalanches. Out of the 33 hazards identified by High Powered Committee (HPC) of Government of India for the country, the State of HP is prone to 25 hazards. Besides, the State is also confronting emerging threats of climate change and climate induced hazards such as extreme weather events;

WHEREAS, considering the high multi-hazard vulnerability of the State, high seismicity along this part of the Himalayan Region renders the State highly vulnerable to earthquakes. Around 32% of the total geographical area of the State falls in Very High Damage Risk Zone (Zone V) and the remaining areas falls in High Damage Risk Zone (Zone IV) as per the Seismic map of India. The 1905 Kangra earthquake resulted in collapse of around one lakh house and killed around 20,000 people. Historical records show that the State has been rocked by about 300 earthquakes of magnitude more than 3.0 on Richter Scale since the Great Kangra earthquake of 1905. The records also show that the Indian Himalayan Region (IHR) has witnessed six large earthquakes with magnitude of more than 7.0 between 1833 and 1950 and now there is gap in terms of occurrence of a major earthquake since 1950 in the IHR. In view of this, several studies have predicted that a major earthquake is pending over IHR due to a large period gap. In this context, if a major earthquake like that of Kangra Earthquake strikes again in this part of the Himalayas, a hypothetical scenario projected by Prof. A.S. Arya based on 1991 census of HP reveals that there will be about 65000 deaths in case if all buildings are without earthquake resistant features and if the buildings are with earthquake resistant features, the death toll would be around 12,000. Revenue loses will be Rs. 51040 Million and Rs.19600 Million respectively in case of both situations. Thereafter, another projection was made by a National Disaster Management Authority led study which revealed that based on the current housing stock, if 1905 Kangra like earthquake occurs

with its epicenter in Sundernagar, Mandi, total deaths would be around 2.3% and number of injured persons could be as high as 16% of the State population (As per 2011 Census). Very high rate of fatality in 1905 Kangra earthquake and two scenarios painted thereafter clearly establish that the high figures of deaths/projected deaths and projected injuries is mainly attributed to poor construction quality of houses. From this discussion one thing is clear that one of the main causes of high vulnerability of the State to earthquake hazard is absence of earthquake resistant feature in our construction practices;

Whereas, alongside, the State is also witnessing the rapid growth in building stock. Around 85% of the built-up environment comes under the informal sector, which is basically unregulated and non-engineered. Majority of such constructions are taking place in the rural areas. The increasing demand of the thriving economy has generated high demand of construction activities in the State, and RCC structures have gained rampant popularity. Around 90% population of the State resides in the rural area where construction activities are unregulated and lack hazard resistant features. Quality of construction within Municipal boundaries and TCP regulated areas undertaken in non-Govt. sector is also far from satisfactory. Unregulated development in Himachal Pradesh, in the fragile mountainous ecosystems, has added to the vulnerability of the State creating a cascade of environmental and infrastructural challenges, amplifying the disaster risks in the region. The drive for urbanization and tourism has led to rapid construction activities. Often, these constructions ignore essential guidelines, leading to establishments on unstable slopes or floodplains. Such development compromises natural drainage systems and makes areas susceptible to landslides, particularly during the monsoon seasons;

WHEREAS, during the 2023 Monsoon disaster, wherein the housing sector was badly hit and around 24000 structures, comprising pucca, semi pucca and kutcha houses, huts and cattle sheds were either completely or partially damaged. As per the Post Disaster Needs Assessment (PDNA) study carried out by the DMC, Department of Revenue the housing sector alone suffered loss to the tune of Rs. 2300 crore approx. As per this study the main reason for large scale loss and damage in housing sector was attributed mainly to non compliance of the standard codal provisions for safe construction practices construction in flood plains and inadequate training of construction workers in safe construction practices, construction in high and unsafe slopes, etc.;

WHEREAS, in order to reduce the vulnerability of the housing sector owing to increasing impending threats of earthquakes in Himachal Himalaya, the State Government under the provisions of Disaster Management Act 2005 (DM Act 2005) has taken various initiatives. Some of the initiatives of the State Executive Committee (SEC) consists of constitution of SEC Sub Committee in 2012 under the

Chairmanship of Principal Secretary (TCP&UD) to finalize the Model Building Bye Laws and to propose necessary amendment in the TCP Act. The recommendations of the Committee led to amend the TCP Act and approval of proposal for the adoption of new Model Building Bye-Laws by all Urban Local Bodies (ULBs). Government has also launched a number of schemes/programs such as training of masons, structural safety audit of lifeline buildings and retrofitting thereof, safe schools and hospitals programs, capacity building of Engineers, Architects, etc. The State Policy on Disaster Management 2012 lays emphasis on promoting multi-hazard resistant safe construction practices. The SEC has also recommended regulating construction in the rural area. DMC is also in the process of preparing guidelines for safe construction practices by house owners and compendium for multi-hazard safe constructions practices for Rural Development Department;

WHEREAS, poor and unsafe construction practices in the informal sector is the main reason for high vulnerability of the State to plethora of hazards she faces and the steps taken so far need to be further consolidated in order to promote multi-hazard resistant and safe construction practices. Under clause (d), Sub Section (2) of Section 18 of The Disaster Management Act, 2005 (Act No. 53 of 2005), the State Disaster Management Authority (SDMA) may "lay down guidelines to be followed by the Departments of the State Government for the purposes of integration of measures for prevention of disasters and mitigation measures in their development plans and projects and provide necessary technical assistance therefore". The detailed Guidelines for various Departments were issued by the HPSDMA during the year 2012. Under Section 41 (1) (c) of the DM Act all local authorities have been mandated to "ensure all construction projects under it or within its jurisdiction conform to the standards and specifications laid down for prevention of disasters and mitigation by the National Authority, State Authority and the District Authority";

WHEREAS, under Section 22 (2) (b) of the Act, the SEC has duty to "examine the vulnerability of different parts of the State to different forms of disasters and specify measures to be taken for their prevention or mitigation". Further as per Section 22 (2) (i) of the Act, the SEC is to "promote general education, awareness and community training in regard to the forms of disasters to which the State are vulnerable and the measures that may be taken by such community to prevent the disaster, mitigate and respond to such disasters" and sub Section (m) of Section 22 (2) of the Act empowers the SEC to "examine the construction, in any local area in the State and if it is of the opinion that the standards, laid for such construction for the prevention of disasters is not being or has not been followed, may direct the Disaster Authority or local authority, as the case may be, to take such actions as may be necessary to secure compliance of such standards";

WHEREAS, since disaster management activities are integral part of all departments and agencies of the State and all departments and agencies are duty bound to address the concerns of local hazards by implementing the guidelines/directions issued under the provisions of the Disaster Management Act, 2005 by the National Disaster Management Authority, HP SDMA and State Executive Committee (SEC);

WHEREAS, it is of utmost importance to take note of the multi-hazard vulnerability of the State in general and the vulnerability of housing sector in particular to these hazards, and taking serious note of the destruction caused during the Monsoon disaster of 2023 to housing sector, public infrastructure, the seriousness of earthquake scenarios painted for the State. It is also important to take note of and further ensure implementation of guidelines, standards, building bye laws, risk sensitive land use planning and codes to promote multi-hazard resistant safe construction practices in the State to save lives and property;

NOW THEREFORE, in view of foregoing discussions for the need of implementation of multi-hazard safe construction practices in the State in order to save lives and property and ensure the preparedness and readiness of the State to meet the challenges posed by various hazards and disasters caused by them and to ensure compliance with the provisions the Disaster Management Act, 1, Chief Secretary-cum-Chairman, SEC in exercise of powers vested out under Sub Section (2) (h) of Section 22 and other enabling provisions of the Disaster Management Act, 2005 do hereby order as under:-

- a) The Town and Country Planning and Urban Development Departments shall ensure alignment of their Regulations and Building Bye-Laws as per the latest National Buildings Codes from time to time. Both the Departments shall also ensure that the structural aspects of the constructions are also regulated. In addition, there Departments shall ensure effective monitoring mechanism to ensure compliance with safety norms in all constructions.
- b) Rural Development & Panchayati Raj and Town & Country Departments shall regulate all major and commercial construction activities in the rural areas as per the prescribed guidelines, standards and codes for effective adoption of multi-hazard safe construction practices.
- c) In order to educate masses about safe construction practices, the DMC shall carry out focused IEC campaign involving stakeholder Departments and organizations such as DDMA's, IPR, Departments of UD, RD, TCP, Technical Education, IIT, NIT, IAG Networks of SDMA and DDMA's at each district level.

- d) The Department of Urban Development and RDD shall ensure the registration of contractors in urban areas and rural areas respectively involved in construction activities in the informal sector will also ensure to build their capacity to implement the National Building Codes for multi-hazard and safe constructions.
- e) The Department of Technical Education, Urban Development, Rural Development, and the Skill Development Corporation will take lead in the training and capacity building of engineers, architects, masons, bar binders, carpenters in safe construction techniques in all types of constructions.
- f) Housing Facilitation Centre (HFC) will be established at the district level by the Technical Education Department which would help in promoting safe construction culture in the State and in implementing the safe constructions schemes of the Government through imparting training to rural masons, carpenters and bar binders.
- g) All the citizens undertaking constructions shall ensure that the constructions is multi-hazard resistant and safe.

All concerned Departments shall ensure implementation of the above directions and share compliance report with SEC through DMC, Department of Revenue.

(Prabodh Saxena, IAS)
Chief Secretary-cum-Chairman SEC
Himachal Pradesh.

Endst. No. As above

Dated Shimla-171002, the

July 2024

Copy forwarded to the following for information and immediate necessary action:

- 1) All the Administration Secretary to the Govt. Of Himachal Pradesh.
- 2) The Secretary to the Governor, Himachal Pradesh, Shimla-2
- 3) All the Divisional Commissioner of Himachal Pradesh.
- 4) All the MD of Board and Corporation of HP.
- 5) All Deputy Commissioners-cum Chairman, DDMA, Himachal Pradesh.
- 6) All the Heads of the Departments of the Himachal Pradesh.
- 7) The Principal Pvt. Secretary-cum-Special Secretary to the Chief Minister, HP, Shimla-2.
- 8) The Sr. Pvt. Secretaries of all Hon'ble Ministers of the State.
- 9) The Sr. Pvt. Secretary to the Chief Secretary to the GoHP.
- 10) Guard File.

(D.C. Rana, IAS)
Director-cum- Ex Officio Special Secretary (Rev-DM)
Government of Himachal Pradesh

Subject Allotted to the Department / Organizations for Presentation in Review Meeting on “Safe Construction Practices, Need of Regulation, Effective Techno – Legal Regime in Himachal Pradesh”.

Sr. No.	Subject Allotted	Department which will make Presentation	Supporting Department
1.	<p>Regulations and Bye – Laws on Safe Construction Practices</p> <p>10(b) - The TCP and UD Departments shall ensure alignment of their Regulations and Bye-Laws as per the latest National Buildings Codes. Both the Departments shall also ensure that the structural aspects of the constructions are also regulated. In addition, there is need to ensure effective monitoring mechanism to ensure compliance with safety norms in all constructions.</p> <p>10(c) - There is urgent need to regulate all major and commercial constructions activities in the rural areas too.</p> <p>10(h) - RDD & PR Department to forward the guidelines being framed by them for rural constructions to HPSDMA for comments and suggestions by 15th June 2024. The Department shall also implement the guidelines being developed by the HP SDMA in collaboration with CBRI Roorkee, as and when finalized.</p> <p>10(l) - Urban Development Department will also ensure to utilise the services of Geologist and Structural Engineers in the</p>	Town & Country Planning	Urban Development , RDD

	constructions works in urban areas of the State		
2.	<p>Awareness Generation Campaign on Safe Construction Practices</p> <p>10(d) - In order to educate masses about safe construction practices, the DMC may carry out focused IEC campaign involving stakeholder Departments and organisations such as DDMA's, IPR, Departments of UD, RD, TCP, Technical Education, IIT, NIT, IAG Networks of SDMA and DDMA'S during celebration of IDDR/Samarth in October 2024.</p>	DMC	I&PR
3.	<p>Registration of Contractors in Urban and Rural Areas</p> <p>10(f) - The Department of Urban Development and RDD is directed to start registration contractors in urban areas and rural areas who are engaged in construction of houses in order to build their capacity to implement the National Building Codes.</p>	Rural Development	UD, PWD, Jal Shakti Vibhag
4.	<p>Training & Capacity Building</p> <p>10(g) - HPSDMA will organise training of Technical Assistants and Junior Engineers from RDD & PR Department, UD and SSA (Education) on Safe Constructions Practices. Similar trainings be organised for Architects.</p> <p>10(i) - The Department of Technical Education, Urban Development, Rural Development, and the Skill</p>	Technical Education	RD,UD,IIT Mandi, NIT Hamirpur, Education, Skill Development Corporation , CBRI Roorkee

	<p>Development Corporation will take the lead in the training and capacity building of engineers and masons in safe construction techniques and collaborate with the HPSDMA for implementation of scheme for capacity building of masons, carpenters, and bar binders in the state.</p> <p>10(m) - Short type courses may be started in IIT Mandi, NIT Hamirpur, Govt. Engineering and Polytechnic Colleges on safe constructions in the State</p>		
5.	<p>Flood Zonation Mapping</p> <p>10(o) - Flood Zonation Mapping of all river basins will be conducted by the Jal Shakti Department in association with HIMCOSTE in a phased manner</p>	Jal Shakti Vibhag	HIMCOSTE
6.	<p>10(n) - Collaboration with local cement & steel companies to promote safe construction practices.</p>	Department of Industry	DMC