

Proceedings of the Meeting held under the Chairmanship of Sh. Prabodh Saxena, Chief Secretary, Govt. of Himachal Pradesh on 3rd December, 2024, 11:30 AM at CS Committee Room, Eilerslie Building, HP Secretariat, Shimla regarding “Winter Preparedness 2024 – 25 and ongoing Dry Spell”.

The list of Participants is at **Annexure – A**.

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, and the other participants from various stakeholder departments. Sh. D.C. Rana in his opening remarks, briefed the Chair about the significance of the winter season preparedness and emphasised the need for review to be conducted up to the block level. Preparedness review meetings are important and signal the state’s readiness for the upcoming winter season.

2 He informed the participants that snow is natural phenomena which occurs in some parts of the state during winter and in this concern Himachal Pradesh State Disaster Management Authority (HPSDMA) has formulated a Snow Manual to keep the concerned departments in readiness for the snow season, to take such steps as are necessary to prevent damage and loss to human life and property and to ensure that normal life is restored without any loss of time. The manual has been prepared for Shimla town and its suburban areas and which can be used by the district authorities of the state in other places also. The manual outlines department – specific roles and responsibilities for dealing with snow –related issues. Sh. D.C. Rana stressed the importance of implementing each provision of the manual at the ground level.

3 Thereafter, Dr. Kuldeep Srivastava, Director, IMD Shimla and Sh. Shobhit Katiyar (SC-D) from Indian Meteorological Department, Shimla presented weather forecast for the forthcoming winter season. They informed the participants that Himachal Pradesh experienced significant rainfall deficiencies in October and November 2024, with October recording a 97% shortfall (0.7 mm against a normal of 25.1 mm) and November witnessing a 99% shortfall (0.2 mm against a normal of 19.7 mm). These figures represent the 4th and 3rd lowest rainfall totals in the respective months over the last 124 years, primarily attributed to the absence of rain-bearing systems during the period. Looking ahead, there is a high probability of below-normal precipitation for November–January (NDJ) and a moderate probability for below-normal rainfall in December–February (DJF). Additionally, above-normal maximum and minimum temperatures are expected for DJF, with fewer cold wave days anticipated this winter. December 2024 is forecasted to experience below-normal monthly rainfall across most parts of the state, except for Chamba and Kangra districts, which have a moderate probability of normal rainfall. Temperatures are projected to be higher than usual, with a moderate probability for above-normal minimum temperatures and a high probability for above-normal maximum temperatures. Rainfall deficits of approximately 64%, 80%, 55%, and 65% are expected in the four weeks of December 2024, along with fewer cold wave days during the month. The comprehensive presentation of the Met Centre Shimla is enclosed at **Annexure – B**.

4 They apprised to the chair that weather services for the winter season include comprehensive forecasting for precipitation, temperature and its departure, fog, frost, mist, cold waves, and cold days. Forecasts are provided across various timescales, including nowcasts, short to medium-range forecasts,

extended-range outlooks, monthly updates, and seasonal projections. These forecasts are tailored to city, district, and meteorological sub-divisional scales. Multiple bulletin types are issued, such as daily bulletins for district and state levels, impact-based forecasts, press releases, and value-added forecasts for agriculture at block and district levels. These include agro-advisory service bulletins available in both English and Hindi, along with flash flood guidance. Dissemination of information is ensured through diverse channels, including the official website, email, social media, print and electronic media, the Common Alert Protocol (CAP), videos, and display boards.

5 Smt Kumad Singh, Director of Agriculture, informed the chair about the challenges posed by the prolonged dry spell, which has significantly delayed the sowing of Rabi crops. To date, wheat sowing has been completed on only 67% of the targeted area. The continuous dry spell has adversely affected germination, with inadequate soil moisture limiting the uptake of essential nutrients and water by plants. This has led to stunted growth, leaf wilting, and even plant mortality, ultimately reducing crop yields. Additionally, the shortened growing period caused by the dry conditions further impacts overall productivity. The Presentation is enclosed at **Annexure – C**.

6 Sh. Vinay Singh, Director, Department of Horticulture, apprised the chair that the ongoing dry spell is significantly affecting horticulture activities. The declining water table is severely impacting irrigation in rainfed orchards, while prolonged dryness is making plants more vulnerable to pests and diseases. Temperate fruit trees, currently in dormancy after shedding their leaves, are developing cracks on their bark due to intense sunlight, increasing the risk of canker disease, which can cause entire trees to dry up. Post-harvest fertilizers are not being absorbed effectively due to insufficient soil moisture, potentially reducing next season's fruit yield. Feeding roots of trees, especially those on clonal rootstocks, are also drying out. Floricultural crops are facing water scarcity due to reduced availability in natural sources. If these conditions persist, temperate fruit trees may fail to meet their chilling requirements, resulting in poor flowering and yield. The department is closely monitoring the situation, issuing advisories, and organizing awareness programs to mitigate these impacts. The status note is enclosed at **Annexure – D**.

7 All the Deputy Commissioners apprised the chair of the preparedness measures undertaken in their respective districts.

8 The Worthy Chief Secretary, Government of Himachal Pradesh, held detailed discussions with the Deputy Commissioners and other stakeholders regarding winter preparedness. The Chair emphasized ensuring that all necessary arrangements are in place to effectively address the challenges posed by the winter season. Directions were issued to implement effective measures across the state and allocate resources to mitigate potential issues arising from cold weather, snowfall, and other winter-related challenges:

I. Designate nodal officer for winter preparedness and response:

District administration should designate department wise nodal officers for efficient coordination during winter preparedness and response. These officers would be responsible for overseeing and coordinating winter-related activities within their respective departments.

Action By : All the Deputy Commissioners

II. Implementation of the provisions of Snow Manual. (Annexure – E):

HPSDMA has prepared the Snow Manual with a focus on Shimla Town, and the measures outlined therein appear to be highly applicable to other regions in the state where snowfall is a recurrent occurrence. It is imperative that relevant government departments proactively implement these guidelines to avert potential risks to human life and property during the winter season, ensuring timely preparedness and response. Plan of actions to implement the provisions of snow Manual needs to be drawn by the all concerned Departments/Districts.

Action By : Deputy Commissioners, Shimla, Kinnaur, Chamba, Kullu, Mandi Lahaul & Spiti

III. Dissemination of Early Warning:

Special emphasis is required for the effective dissemination of weather advisories, early warnings, and weather forecasts issued by IMD and DGRE. Immediate communication of "Now Cast" advisories, even with a 3-4 hour notice, is essential. It's crucial that warning signals are clear and easy to understand. Vulnerable populations should be promptly relocated or evacuated when necessary. Regular monitoring of early warnings from DGRE is imperative, and the public should be informed through electronic and print media. In the event of Orange & Red Alerts specific preparedness measures needs to be taken including restricting movement of people to high & snow bound areas.

Action By : IMD and DGRE

IV. Preventive measure for Fire Incidents:

A majority of domestic fire incidents occur during the winter season, particularly in densely populated areas. There is need to identifying high-risk areas and prepare a comprehensive response plan to reduce the occurrence of domestic fires and establish a well-coordinated response system to ensure the safety of urban/rural residents of the State. Fire department should carry out sensitization activities in all such areas. Fire Audit of critical buildings such as hospitals, offices, schools, etc. be done on priority basis. ADGP, HHG, FS & CD will monitor these activities permanently at the state level & Deputy Commissioners at the district level.

Action By : All the Districts and Fire Department

V. Cold Wave preparedness by low lying area of the State:

Cold wave is a weather phenomenon that is distinguished by the cooling of air. It is a rapid fall in temperature within a 24-hour period, requiring substantially increased protection for Agriculture, Horticulture, Industry, Commerce, Animal Care and Social activities. Therefore, all concerned are directed to take action to deal with the negative impact of Cold Wave especially for those areas where fog like situation is a general phenomenon. HPSDMA Action Plan on Cold wave shall be referred for the management of cold wave. The same could be downloaded from following URL:

<https://hpsdma.nic.in/WriteReadData/LINKS/ColdWave%20Action%20Plan%201dafec7e3-0fb2-4090-8edf-d58b70f4ddf1.pdf>

Action By : All the Stakeholder Departments

VI. Stock pile of Essential Items especially for snow bound areas:

To ensure readiness for emergency situations, essential relief items can be stockpiled, and pre-contracting for such items, in accordance with the Disaster Management Act, 2005, should be based on district-specific needs and past experiences. Advance stockpile of fuel may be done in the areas prone to prolonged snow activities.

Action By : All the Stakeholder Departments

VII. Deployment of resources in strategically locations:

During snowfall, essential infrastructure such as roads, drinking water, and electricity often get affected. It is highly recommended that the PWD, JSV, and HPSEBL strategically pre-position their resources based on past experiences. During such disruptions, resources can be quickly deployed, and restoration work can be carried out in a time-bound manner. Besides, a joint response team or task force, which could consist of various agencies, should be formed to coordinate efforts during snowfall.

Action By : PWD, JSV and HPSEBL

VIII. Special Safety drive before onset of Winter Season:

- a) **Electrical Infrastructure Maintenance:** A thorough inspection and preventive maintenance of all high-tension (HT) and low-tension (LT) power lines and electrical installations must be carried out to prevent power disruptions during the winter season.
- b) **Telecommunications Infrastructure Inspection:** Telecom providers should inspect their poles, towers, and wires to ensure their structural integrity and functionality. This is vital for maintaining communication services during adverse weather conditions.
- c) **Fire Hydrant Functionality:** Verify the functionality of fire hydrants to ensure a swift response to potential fire incidents. Fire hydrants play a critical role in public safety, especially in cold weather when fire risks may increase.
- d) **Protection of Water Pipes:** Ensure that all water pipes are checked and, if exposed, properly wrapped with hessian cloth or coir ropes. This precautionary measure helps prevent pipes from freezing and bursting during the winter season, maintaining a reliable water supply.
- e) **Equipment and Machinery Maintenance:** Perform maintenance checks on all equipment and machinery to ensure their reliability. This is especially important for facilities and operations that are susceptible to disruptions in cold weather.
- f) **Road Repair and Maintenance:** Repair and maintain all major district roads (MDR) and other roads within the district to enhance road safety and accessibility, as winter weather conditions can create challenges for transportation.

Action By : HPSEBL, DoT, UD, JSV, HPPWD

IX. Development of Winter Specific Traffic Plan:

In areas where tourist destinations experience a significant surge in winter season visitors, it is imperative to establish a dedicated winter traffic management plan to ensure smooth traffic flow and enhance overall safety.

Action By : Police Department

X. Special Arrangements for the winter season:

- (i) Special or alternative electricity arrangements shall be made for Hospital, Communication setup and pumping stations.
- (ii) Shuttle System or alternative traffic management for high reach area of the State.
- (iii) In districts prone to snowfall, it is advised to ensure that government vehicles, particularly those used for critical services such as ambulances, search and rescue vehicles, and HRTC buses, should be equipped with snow chains during snowfall events and the respective departments should make adequate arrangements for snow chain.
- (iv) Those districts that have create check posts are advised to provide adequate resources to the deputed persons.

Action By : All the Stakeholder Departments

XI. Liaisoning with SDRF/ NDRF/ Army/Paramilitary Forces/IAF, Regional Response forces (ITBP, CISF, SSB):

District administration is advised to establish effective liaisons with response agencies such as SDRF, NDRF, Army, Paramilitary Forces, IAF, and Regional Response Centres (SSB, CISF, ITBP, CRPF) and other relevant organizations within their respective districts. It is essential to identify and maintain a point of contact in each of these establishments to facilitate coordination and enhance response efforts in a disaster situation. Further, the DM-Cell has also authorised all deputy commissioners to request the services of the Indian Air Force (IAF) when necessary. The Deputy Commissioners are advised to follow the Humanitarian Assistance and Disaster Relief (HADR) & SOPs guidelines established by the IAF whenever requisitioning aerial support. Standard Requisition Form for IAF & NDRF is attached as Annexure-II & III respectively.

Action By : All the DDMA's

XII. Working of Emergency Operation Centres :

The functioning of EOCs may be ensured and regular surprise visit by Sr. Officers are important. It is important for EOCs to collaborate with all Control Rooms i.e. 108/1100/112, etc. to gather disaster-related information. Besides, respective district EOCs may prepare emergency communication plan up to the village level. Further, a police personal with the VHF set may also be deployed in the EOCs for the coordination purposes. In the event of Disaster, plan to deploy extra staff & senior officer should be chocked out. All EOCs need to update telephone directory of officers of State, Centre Government & response agencies.

Action By : All the DDMA's and SDMA

XIII. Ensuring Communication Systems in Tribal and Far-Flung Areas:

DM-Cell has distributed ISAT phones to enable two-way communication in all district headquarters as well as the Tribal and Far-Flung Areas. However, it has been observed that these phones are often found switched off, causing communication challenges. To address this issue, all districts are strongly advised to conduct daily testing of their respective ISAT phones to ensure their readiness for use during emergencies.

Besides, all the police stations in the State were given V-SATs to conduct video conferencing during the emergency. These V-SAT needs to be kept functional all times and tested regularly. List of the all ISAT (Police & Administration) & V- SATs is attached as **Annexure F** respectively.

Action By : All Districts

XIV. IEC activities for winter preparedness

Effective IEC activities with regard to following hazards may be carried out, such as Cold wave/Avalanches/ Fire, etc. besides all the advisories/warning issued by IMD/DGRE may also be percolated through IEC and be reach upto the village level.

- SDMA shall carry out IEC specific activities including Jingle through AIR/FM Channel & DD Shimla.

Action By : All the DDMA's and SDMA

XV. Formation of Quick Response Teams (QRTs).

In order to respond to emergencies effectively, there is a need to keep Search and rescue teams on alert. The companies of Home Guards located in different parts of the State be kept in ready. Fire services may also be sent for emergency response.

Local volunteers trained under SDMA & NDMA schemes (Aapda Mitra and volunteers) be circulated to all SDMs immediately.

Action By : All the DDMA's

XVI. Conducting of Mock drill to check the functionality of all Mode of Communication (Mobile, Landlines, ISAT, VSAT, VHF)

The DDMA's & DM-cell should conduct a Mock Exercise to check the functionality of all Mode of Communication. Lessons learnt also need to be documented and it needs to be ensured that review of the learning by all the stakeholders is implemented.

Action By: All the DDMA's and SDMA

XVII. Memorandum of Damages and Losses and Daily Reports must be ensuring through Digital initiatives of HPSDMA.

The HPSDMA has started online portal on 26.12.2019 for reporting of damage and loss for their respective jurisdictions and Login ID and Passwords were shared with the concerned with an intention that these department will submit the same through online portal. This portal has been upgraded and a new version will start operating from 2025 winters. Therefore, all the districts and departments are requested to fill the same in the online portal for this winter season-2024-25.

Action By : All the Stakeholder Departments

XVIII. Utilization of the Funds allotted to districts & departments

- Funds to the departments are disbursed through SMIS portal and Relief funds to the Deputy Commissioners are allocated through RMS portal. During the current financial year (2024–25), an amount of ₹534.83 crore has been sanctioned and released from the SDRF/NDRF to all districts and departments. These funds are to be sanctioned by the districts and departments strictly in accordance with the norms of H.P. Emergency Relief Manual & as per revised norms fixed by Govt. of India vide letter No.33-03/2020-NDM-I dated 11th July 2023 and further circulated vide this department letter No. Rev. (DMC)-(F)-2-1/2018 (Norms) dated 17th October 2023.
- Out of the funds sanctioned/ allocated to the districts, a lot of funds are available with the districts which may be utilized at the earliest.
- The districts, PWD & JSV were directed to sanction the funds for relief/repair/restoration related works through Jan Samiksha (SMIS) software.
- All the relief cases for eligible beneficiaries are being applied and disbursed exclusively through online mode by Revenue Management System (RMS) portal.

Action By : All the Stakeholder Departments

XIX. Preparedness Measures for Dry Spell

- The Districts & Departments shall make contingency plan for the dry spell and worst case scenario.

Action By : All Districts, JSV, Ag Departments

The meeting concluded with a vote of thanks extended both from and to the Chair, acknowledging the collective commitment and efforts to ensure robust preparedness for the challenges posed by the upcoming winter season.

Approved By

(Prabodh Saxena)
Chief Secretary
Himachal Pradesh

No. Rev (DMC)(F)-2-3/2023 – Winter

Dated :

Copy forwarded to:

1. All the Administrative Secretaries to the Government of HP, Shimla – 2 for the information, please.
2. The Sr. PS to worthy Chief Secretary, Himachal Pradesh, Shimla – 2

Copy forwarded for information & necessary action to

3. All the Deputy Commissioners, Himachal Pradesh.
4. All the Head of Departments, Himachal Pradesh.
5. The Chief Engineer, NHAI, Shimla – 2

6. The Chief Engineer, Boarder Road Organization, Shimla – 5
7. The ADDG (T), Department of Telecommunication, Shimla – 2
8. The Superintendent of Police, HP – SDRF Shimla – 2
9. The Director, Indian Metrological Department, Shimla – 1
10. The Director, Doordarshan, Shimla – 1
11. The Director, All India Radio, Shimla – 1
12. The Director, ABVIMAS, Manali, HP
13. The Commandant, NDRF 14th Bn, Nurpur, Kangra, HP
14. The Commandant, ITBP, Tara Devi, Shimla, HP
15. The Scientist In Charge, DGRE – Manali, HP
16. All the Participants of the meeting.

Jh
9/12

D.C. Rana

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

List of Participants

Physical Presence

1. Sh. Shashank Gupta, SDM, Kalpa- Kinnaur
2. Dr. Ramesh Kumar, Deputy Director, Health & Family Welfare Department, Shimla
3. Sh. Anupam Kashyap, Deputy Commissioner, Shimla
4. Sh. Rahul Kumar, Deputy Commissioner, L&S
5. Er. Hrinder K Thakur, Chief Engineer, HPSEBL, Kumar House Shimla -04
6. Ms Kumad Singh, Director Agriculture, Shimla.
7. Sh. Jeet Singh, Additional Director, Agriculture, Shimla
8. Sh. Arjit Singh Thakur, Superintendent of Police, SDRF, Shimla
9. Dr. Kuldeep Shrivastava (SC –F), Director IMD Shimla
10. Sh. Shobhit Katyar, (SC- D), IMD Shimla
11. Sh. Sushil K. Kaundal, SO (T), HHG &CD, Shimla
12. Sh. Nitin Dhiman, Divisional Fire Officer, Shimla
13. Sh. Devender Garg, Information Officer, I & PR Department, Shimla
14. Sh. Jagan Thakur, Additional Director, Urban Development, Shimla
15. Sh. Sanjeev Gandhi, Superintendent of Police, Shimla
16. Er. Rajesh Chandel, ExEn, RD& PR Department, Shimla
17. ER. S.S.Negi, Chief Engineer (P&M), HPSEBL, Shimla
18. Sh. Devender S. Thakur, Department of Horticulture, Shimla
19. Sh. Dinesh Paul, DFO (HQ) o/o CCF HP Forest Department, Shimla
20. Sh. Yashwant Negi, 14Bn NDRF
21. Sh. Vinod Sharma, AC(F&A), Rev.-DMC – HPSDMA
22. Dr. Krishan Chand, T&CB Spl. , DMC - HPSDMA

Virtual Presence

23. All Deputy Commissioner-cum-Chairman, DDMA
24. All the Coordinators, District Disaster Management Authority, Himachal Pradesh.
25. The Director, ABVIMAS, Manali, Kullu
26. The Scientist In Charge, DGRE, Manali
27. The Commandant, 14th Bn. NDRF, Nurpur Kangra
28. The Commandant, ITBP, Tara Devi, Shimla



Winter Preparedness Meeting in Himachal Pradesh- 2024

By
 Meteorological Centre, Shimla
 India Meteorological Department
 Ministry of Earth Sciences

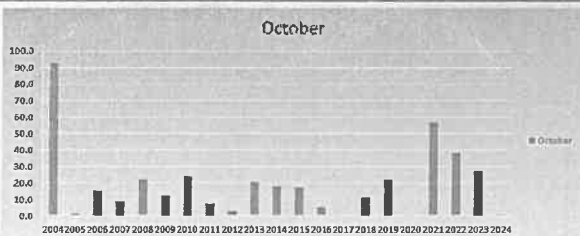
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 INDIA METEOROLOGICAL DEPARTMENT

Content:

- Rainfall in Oct and Nov 2024 in HP
- Trend for winter Season in HP
- Trend for snowfall over Shimla
- Seasonal Forecast
- Monthly Forecast
- Weekly Forecast
- Daily Forecast
- Services & Products by IMD in winter Season
- Conclusion

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 INDIA METEOROLOGICAL DEPARTMENT

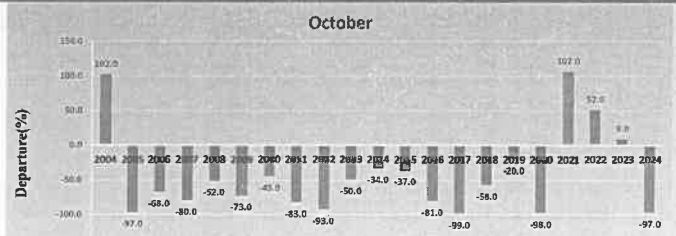
Actual Precipitation in October



	October 2024	1-Oct to 31 Oct	
Region	Actual	Normal	% Dep
Northwest India	5.2	21.6	-75.8
H.P.	0.7	25.1	-97

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History of Oct. Rainfall in HP



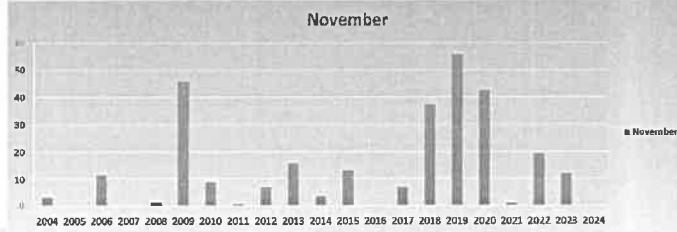
R/F (mm)	Year
0.7	2024, 1919
0.3	2003, 1993, 1905
0.1	1964
0.0	2000, 1943

Possible Attributes:

- 1) Formation of LOPAR/DD/CS over AS & BoB.
- 2) Lack of rain bearing system over the region during most days of the month.

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Actual Precipitation in November



Region	Actual	Normal	% Dep
Northwest India	2.4	12.1	-79.9
H.P.	0.2	19.7	-99

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History of Nov. Rainfall in HP



Precipitation (mm)	Year
0.2	2024, 1975, 1970, 1943, 1931, 1903
0.1	1994
0.0	2016, 1950, 1949, 1948, 1947, 1942, 1939, 1929, 1921, 1920, 1917, 1916, 1915, 1909, 1907, 1906, 1901

Possible Attributes:

- 1) Lesser frequency of WD's (only 3 WD: 13-17, 22-25 and 27-30 Nov) this year.
- 2) All WD's were feeble.

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Rainfall Departure (Oct-Nov)

Rainfall % Departure from the Long Period Averages for Districts in HIMACHAL PRADESH

PERIOD : 01.10.2024 - 31.10.2024



Rainfall % Departure from the Long Period Averages for Districts in HIMACHAL PRADESH

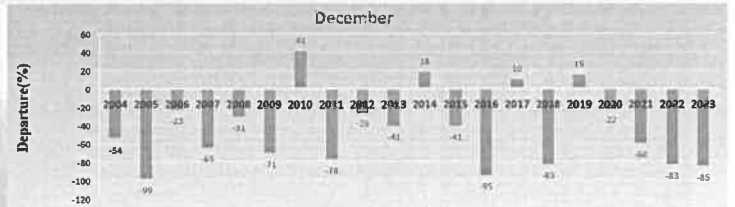
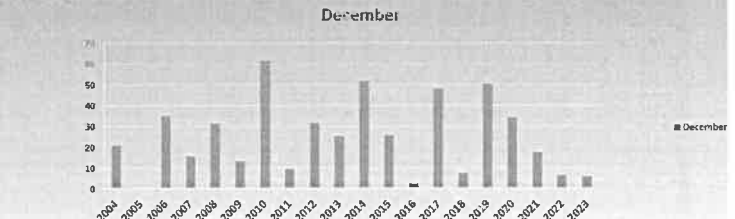
PERIOD : 01.11.2024 - 30.11.2024



LEGEND: L. EXCESS (+60% OR MORE) EXCESS (+20% TO +59%) NORMAL (+10% TO +19%) DEFICIENT (-20% TO -59%) L. DEFICIENT (-60% TO -99%) NO RAIN (-100%) NO DATA

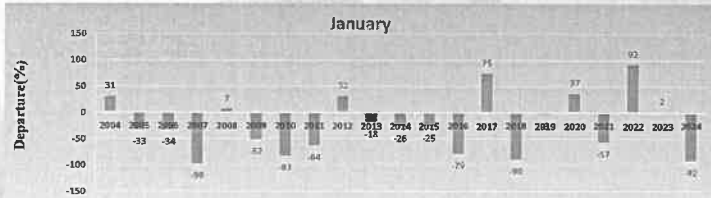
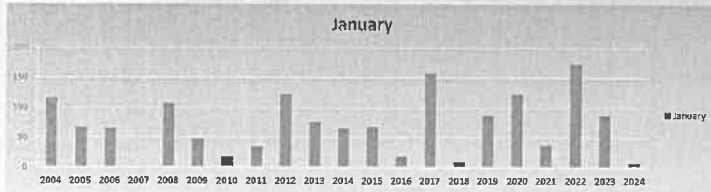
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Trend in December Precipitation in HP



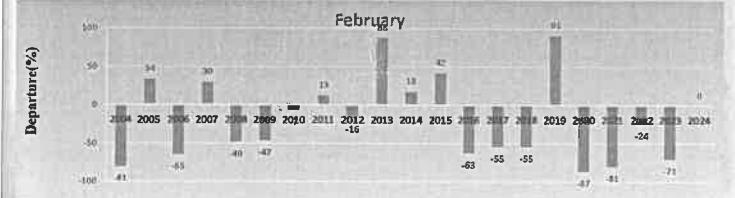
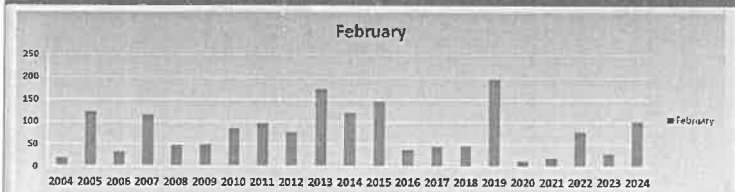
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Trend in January Precipitation in HP



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Trend in February Precipitation in HP



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Precipitation during November-February in HP

November Normal: 19.7 mm			December Normal: 38.1 mm			January Normal: 85.3 mm			February Normal: 101.8 mm		
Year	Actual	Departure	Year	Actual	Departure	Year	Actual	Departure	Year	Actual	Departure
2004	3.2	-84	2004	20.9	-54	2004	116.5	31	2004	18.8	-81
2005	0.1	-99	2005	0	-99	2005	67.3	-33	2005	123.2	34
2006	11.6	-40	2006	35.1	-23	2006	66.3	-34	2006	32.7	-65
2007	0.1	-99	2007	15.9	-65	2007	0.1	-99	2007	115.4	30
2008	1.3	-93	2008	31.5	-31	2008	107.3	7	2008	46.9	-49
2009	46	133	2009	13.3	-71	2009	48.1	-52	2009	49.2	-47
2010	8	-52	2010	61.6	41	2010	17.3	-83	2010	85.6	-7
2011	0.6	-97	2011	9.6	-78	2011	35.1	-64	2011	97.5	13
2012	6.9	-64	2012	31.7	-26	2012	121.9	32	2012	77.3	-16
2013	15.8	-18	2013	25.4	-41	2013	75.6	-18	2013	174.2	88
2014	4	-82	2014	25.4	-41	2014	66	-26	2014	121	18
2015	13	-35	2015	52	18	2015	68	-25	2015	146	42
2016	0	-100	2016	26	-41	2016	19	-79	2016	38	63
2017	7	-66	2017	2	-95	2017	158	75	2017	46.3	-55
2018	37	84	2018	48	10	2018	9	-90	2018	46.4	-55
2019	55.8	175	2019	8	-83	2019	87	-3	2019	196	91
2020	43	110	2020	50	15	2020	123	37	2020	12.6	-87
2021	1	-95	2021	34	-22	2021	38	-57	2021	19	-81
2022	19.5	-1	2022	18	-60	2022	173	91	2022	78	-24
2023	12	-38	2023	6.4	-83	2023	87.3	2	2023	29.5	-71
2024	0.2	-97	2024	5.8	-85	2024	6.8	-92	2024	102	0

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PRECIPITATION IN WINTER SEASON (JAN-FEB)

Year	Actual	Normal	Departure
2004	135	192	-30
2005	191	192	-1
2006	99	192	-48
2007	116	186	-38
2008	154	192	-20
2009	97	192	-49
2010	103	192	-46
2011	133	185	-28
2012	199	185	8
2013	250	185	35
2014	187	193	-3
2015	213	193	11
2016	57	193	-70
2017	204	193	6
2018	56	193	-71
2019	284	193	47
2020	136	187	-28
2021	58	193	-70
2022	251	193	30
2023	116.8	187.1	-38
2024	108.8	187.1	-42

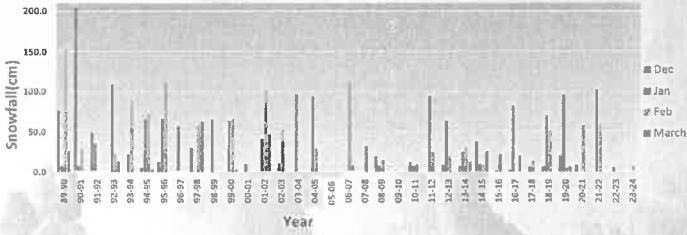
WINTER NORMALS OF HP (1971-2020)



LEGEND
 96 - 115 mm
 115 - 149 mm
 149 - 200 mm
 200 - 253 mm

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INDIA METEOROLOGICAL DEPARTMENT

Snowfall in Shimla City



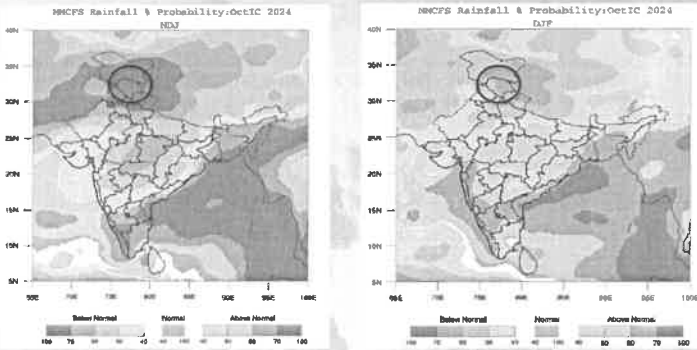
Year/Mean days	Dec.	Jan.	Feb.
Mean no. of snowfall days (2015-2024)	2.1	4.0	2.5

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Seasonal Forecast

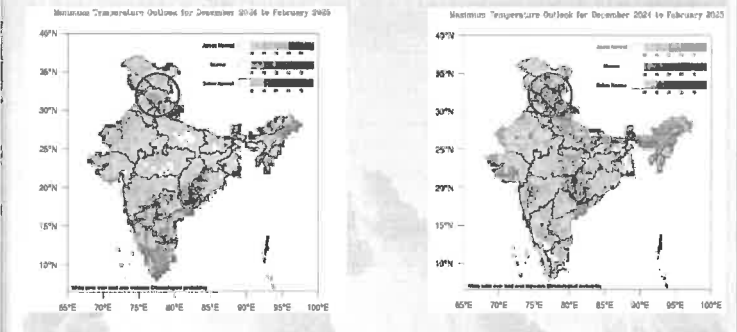
भारत मौसम विज्ञान विभाग
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CFS Probabilistic Forecast for NDJ and DJF months



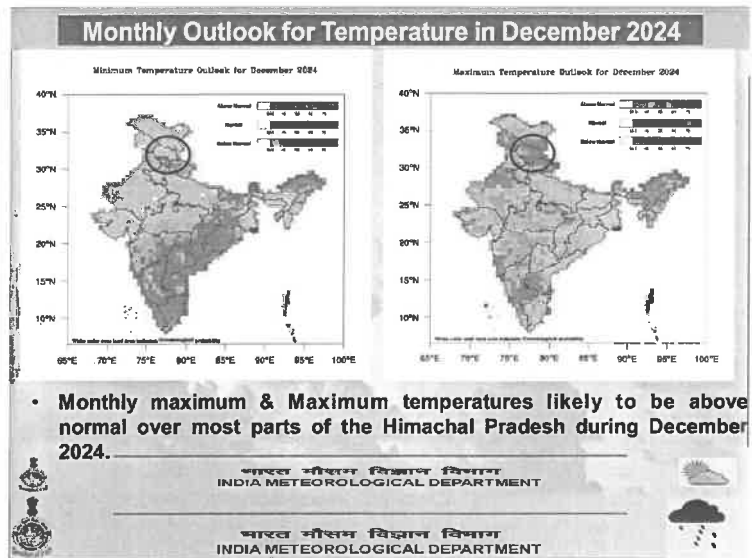
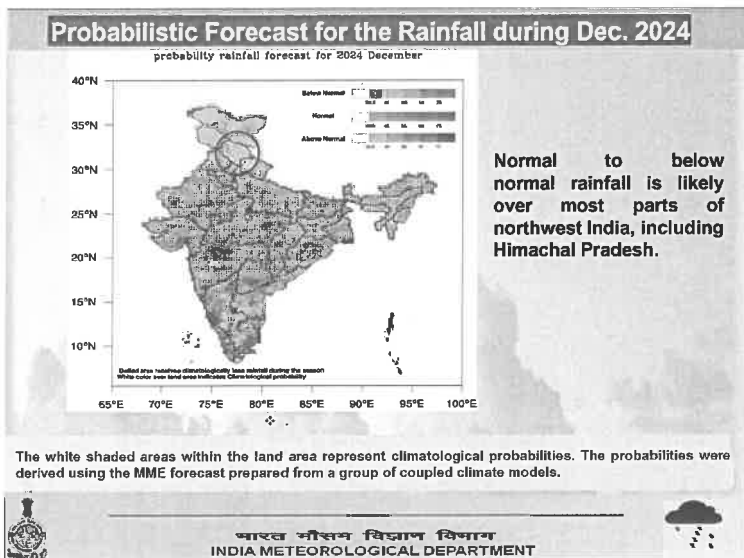
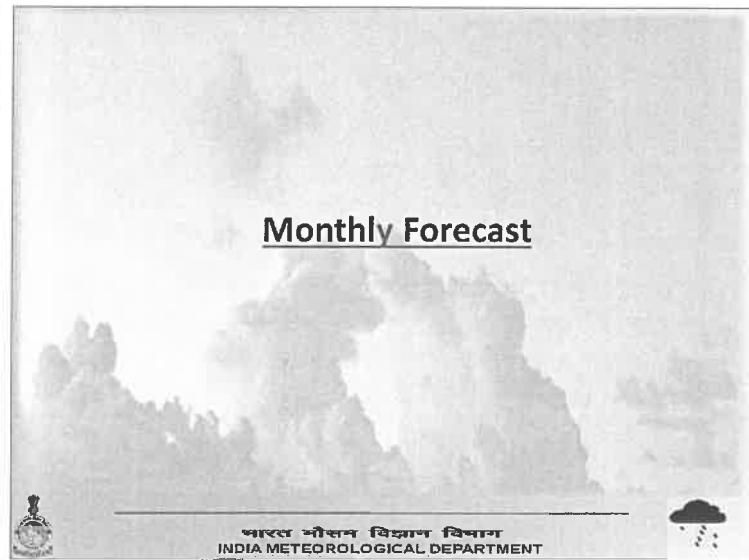
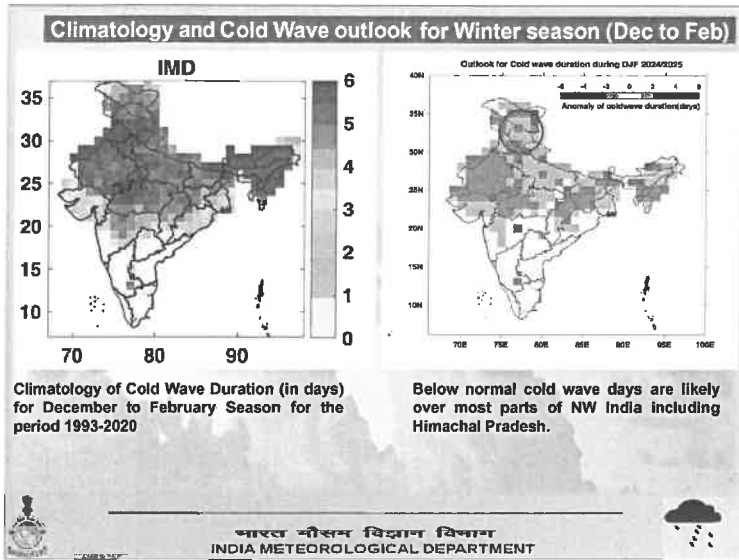
भारत मौसम विज्ञान विभाग
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Outlook for Temperature during December 2024 to February 2025

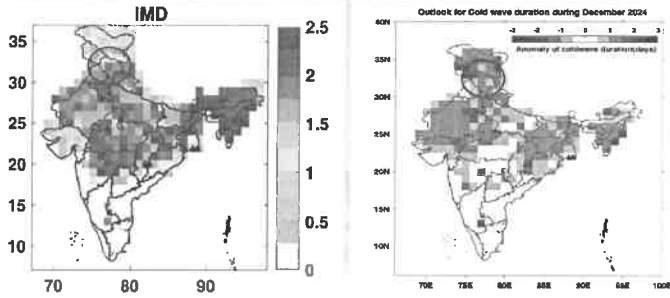


• During the upcoming winter season (December 2024 to February 2025), above normal maximum temperatures and normal to above normal temperatures are likely over most parts of the Himachal Pradesh.

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Climatology and Cold Wave outlook for December Month



Climatology of Cold Wave Duration (in days) for December for the period 1993-2020.

Anomaly of Cold Wave Duration (in days) for December 2024

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Weekly Forecast

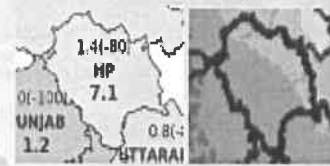


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Weekly Rainfall Departure

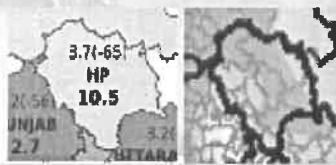
Week 1: 29 Nov-05 Dec

Week 2: 06 Dec-12 Dec



Week 3: 13 Nov-19 Dec

Week 4: 20 Nov-26 Dec



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Weekly Minimum Temperature Departure

Week 1: 29 Nov-05 Dec

Week 2: 06 Dec-12 Dec



Week 3: 13 Nov-19 Dec

Week 4: 20 Nov-26 Dec



TEMPERATURE ANOMALY (C)



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Weekly Maximum Temperature Departure

Week 1: 29 Nov-05 Dec



Week 2: 06 Dec-12 Dec



Week 3: 13 Nov-19 Dec



Week 4: 20 Nov-26 Dec

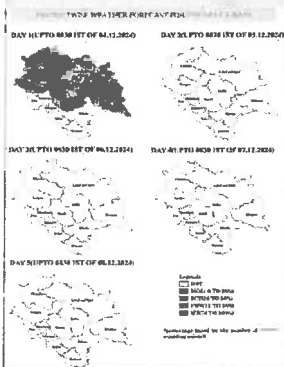


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Daily Forecast

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Forecast



Rain/Snow: Light rain/snow fall very likely at isolated places over Lahul & Spiti and higher reaches of Chamba, Kinnaur, Kangra & Kullu districts on 03rd and 08-10 Dec, 2024.

Light rain/snow is likely at isolated places over Shimla & Mandi districts on 08th Dec, 2024.

Mainly dry weather very likely to prevail over rest parts of the state during next 7 days.

Temperature: No large change in minimum and maximum temperatures over many parts of the state during next 2 days and thereafter, gradual fall by about 2-3 °C over many parts of the state for subsequent 3 days.

Fog: Shallow (vis. 500-1000 m.) to moderate (vis. 200-500 meter) fog very likely over Sudemagar (Mandi) and over & adjoining areas of Bhakra dam (Bilaspur) for few hours during mid-night to morning hours during 04-06 Dec.

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Weather Services in Winter Season

- Forecast for:** Precipitation, temperature & its departure, fog, frost, mist, cold wave and cold day
- Forecast at:** Nowcast, Short-medium range, extended range, monthly and seasonal outlook
- Scale:** City, district and met-sub divisional
- Bulletins types:** Daily bulletin for district & state level, Impacts based forecast, Press Release and Block & District Level Value Added Forecast for agriculture sector including Agro advisory service bulletin (English & Hindi Languages) and Flash flood Guidance.
- Dissemination:** Website, Email, Social Media, Print & electronic media, CAP, video and display board etc.

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INDIA METEOROLOGICAL DEPARTMENT

Lightning Alert

NOWCAST

SACHET

FLASH FLOOD GUIDELINES

DISTRICT AGRO ADVISORY BULLETIN

WEATHER FORECAST AND WARNING BULLETINS

BLOCK VALUE ADDED FORECAST

FORECAST AND WARNING MAPS

IMPACT BASED FORECAST

LONG RANGE FORECAST

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Social Media Outreach

Facebook

Instagram

Twitter

Youtube

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Summary

- Himachal Pradesh received 97 % deficient rainfall (0.7 mm against 25.1 mm) rainfall in Oct. and 99 % deficient rainfall (0.2 mm against 19.7 mm) rainfall in Nov. 2024 mainly due to lack of any rain bearing systems over the region during most days of the period and which is 4th and 3rd lowest rainfall in the last 124 years in the respective months.
- High probability of below normal mean precipitation in NDJ and moderate prob. of below normal mean rainfall in DJF over most parts of the state.
- Moderate to high probability for above normal mean max & min temp for DJF
- Lesser no. of cold wave days in this winter season over the state.
- Moderate probability for below normal mean monthly rainfall over most parts of the state in Dec 2024 except Chamba & Kangra district where moderate probability for normal rainfall.
- Moderate probability for above normal mean min temp and high probability for above normal mean max temp in Dec 2024.
- Lesser no. of cold wave days in Dec 2024.
- Rainfall likely to be below normal by about 64%, 80%, 55% & 65% in the four weeks of Dec respectively.

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INDIA METEOROLOGICAL DEPARTMENT

Thank You

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INDIA METEOROLOGICAL DEPARTMENT

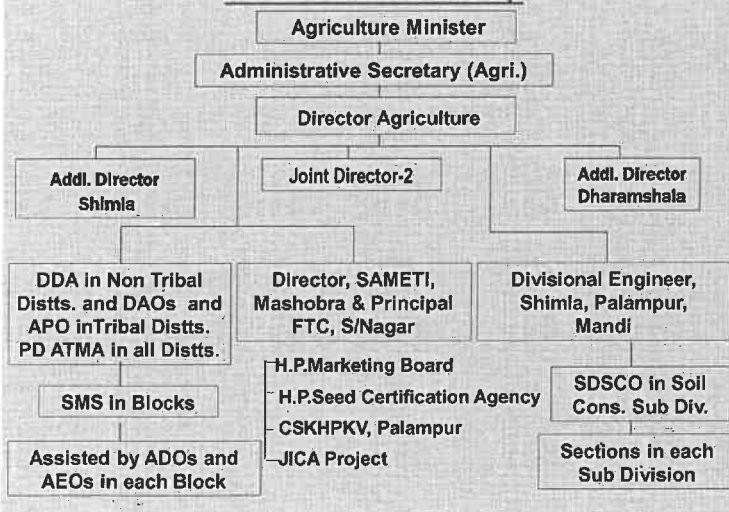


Winter Preparedness Meeting
Department of Agriculture
Himachal Pradesh
(3rd December 2024)

About Department

- ↪ Agriculture Department was established in 1948
- ↪ Horticulture Department was carved out in 1970
- ↪ Total staff strength 1,384

Administrative Set Up



Strategy/ Thrust Areas

- Crop diversification
- Increase productivity of Agriculture Crops by replacement and providing improved Seed
- Self Sufficiency in Wheat seed production by increasing grading capacity
- Minimization of indiscriminate use of chemical and promotion of Natural Farming
- Creation of irrigation potential and its utilization
- Conservation of soil and water
- Mechanization
- Efficient marketing and risk mitigation of crops
- Strengthening of Agri-Infrastructure like cold storages, Primary processing units, sorting and grading units, etc.

Land Use Pattern

Particulars	Area (in lakh Ha.)
Total geographical area	55.67
Total cropped area	8.98 (16.13 %)
Net area sown	5.25 (10%)
Fallow land	0.79 (1.41 %)
Permanent Pastures and Grazing Land	15.02 (26.98 %)
Barren and Un-Cultivated Land	7.65 (13.74 %)
Gross Irrigated Area	1.91
Net Irrigated Area	1.20

Average Rainfall	1075 mm
Cropping Intensity	170%
No. of farming families	9.97 lakh (989506 PM-KISAN Families)

Agro- Climatic Zone

Zones	Total Geographical Area (in Lakh ha)	Net Cropped Area (in Lakh ha.)	% of Net Cropped Area	Potential Crops
(i) Shivalik Hill Zone (350-650 mt.a m.s.l.) Sub Tropical	10.27	2.08 (20.25%)	38.00	Foodgrains, Oilseeds, Pulses, Seasonal Vegetables, Sugarcane etc.
(ii) Mid Hill Zone (651-1,800 mt.a m.s.l.) Sub Humid	4.67	2.25 (48.18%)	41.01	Foodgrains, Pulses, Off-Season Vegetables, Ginger, Tea, Potato etc.
(iii) High Hill Zone (1,801-2,500 mt.a m.s.l.) Temperate wet	9.22	1.01 (10.95%)	16.39	Wheat, Barley, Millets, Off-Season Vegetables, Seed Potato, Temperate Vegetables Seeds, Rajmash etc.
(iv) Cold Dry Zone (Above 2,501 mt.a m.s.l.) Temperate dry	31.51	0.14 (0.44%)	2.60	Barley, Pseudo-Cereals, Temperate Vegetable Seeds, seed Potato, Off-Season Vegetables, Peas, Kala Zira etc.
Total	55.67	5.48 (9.84%)	100	

Agro- Climatic Zone



Zone-I	Sub Mountain, Low Hills, Sub Tropical	350-650 Mt. a.m.s.l
Zone-II	Mid Hill, Sub Humid	651-1800 Mt. a.m.s.l
Zone-III	High Hill, Temperate Wet	1801-2500 Mt. a.m.s.l
Zone-IV	High Hill, Temperate Dry	> 2501 Mt. a.m.s.l

Overview of sowing of Crops during Rabi 2024-25

Name of Crops	Area(in Hectares)		
	Targeted Area	Area actually Sown	Total Area prevented from sowing (in %)
	2	3	4
1.Wheat	322000	223142	31%
2.Barley	19000	12160	36%
3.Rabi Pulses	12850	10269	20%
Total Foodgrains	353850	245571	31%
1. Potato	4000	687	83%
2. Vegetables	36500	20938	43%
3. Oil Seeds	6540	3072	53%
Total Commr. Crops.	47040	24697	48%
Grand Total	400890	270268	33%

Sowing status of Wheat crop

District	Targeted Area(ha.)	Area Sown	% of Sowing
Bilaspur	23000	14200	61.74
Chamba	17000	11900	70.00
Hamirpur	28000	25200	90.00
Kangra	92000	64400	70.00
Kinnaur	400	12	3.00
Kullu	16500	3245	19.67
L/Spiti	100	0	0.00
Mandi	60000	42850	71.42
Shimla	14000	1305	9.32
Sirmaur	25700	12850	50.00
Solan	20300	12180	60.00
Una	35000	35000	97.00
Total	332000.00	223142	67.21

Impact of Dry Spell

- Prolonged dry spell has delayed the sowing of Rabi Crops. So far, wheat sowing has been done in 67% of area.
- Germination has been affected adversely due to continuous dry spell.
- Inadequate soil moisture hinders the uptake of essential nutrients and water by plants resulting in the stunted growth, leaf wilting & even mortality which ultimately reduce the crop yield
- Growing period gets shorter and affect the yield.

Thank you

Note on impact of dry spell on Horticulture Crops

- The continuous dry spell may cause a decline in the water table, affecting irrigation in rained orchards.
- Due to prolonged dry spell plants can become susceptible to pest and diseases.
- The temperate fruit trees have shed their leaves and are entering into dormancy, due to bright sunlight during day time cracks on the bark of the trees are being noticed and also canker disease can occur on the trees due to which whole tree can dry up.
- The fertilizers applied by the farmers on post-harvest may not have uptake by the plants due to no moisture in the soil which will affect the fruiting and yield during the next season.
- Due to no rainfall or no moisture in the soil the feeding roots of the plants can dry especially in orchards which are planted on clonal rootstocks.
- In Floricultural crops also, there is huge requirement of water but due to no rainfall for a long time there have been scarcity of water in natural sources and irrigation water.
- If this dry spell extends for some more days, the temperate fruit trees cannot complete its chilling hours which will lead to less flowering and ultimately less yield during the coming season.
- If the dry spell continues the plantation work for winter season fruit plants will also get delayed.
- The regular monitoring of horticulture crops is being done by field functionaries.
- The Department of Horticulture in consultation with University of Horticulture and Forestry issues advisory to combat the drought conditions in order to create awareness among farmers.
- However, Qualitative and Quantitative loss to tune of Rs. 1.10 Crores has been reported to Subtropical fruit crops due to prolonged dry spell. The district wise details is given at **Annexure-I**.
- The department of Horticulture organise special awareness camps at block and panchayat level to aware the farmers about the pollination management, Mulching, Micro irrigation and spray of pesticides and timing of fertilizer application.

ANNEXURE-I

**Losses occurred due to prolonged drought
during October - November 2024 w.r.t.
Department of Horticulture HP**

District	Loss occurred in Rs. Lakhs	Number of Farmers Affected
Bilaspur	32.81	330
Chamba	0	0
Hamirpur	5.56	76
Kangra	40.86	370
Kinnaur	0	0
Kullu	0	0
Lahul & Spiti	0	0
Mandi	0	0
Sirmour	15.75	120
Solan	10.25	75
Shimla	0	0
Una	5.25	35
Total	110.48	1006

THE HIMACHAL PRADESH SNOW MANUAL**CHAPTER-1****GENERAL**

Snow is a natural phenomenon which occurs in some parts of the State during winter. This manual envisages steps to be taken before during and after a snowfall to prevent dislocation and damage to life and property.

OBJECTIVES

The objective of this Manual is to keep the concerned departments in readiness for the snow season, to take such steps as are necessary to prevent damage and loss to human life and property and to ensure that normal life is restored without any loss of time.

AREA OF OPERATION

The manual has been mainly prepared for Shimla town and its suburban areas. However it can be used by the District Authorities of the State in other places also.

APPLICATION OF PROVISIONS OF MANUAL

The provisions of the manual will come into force at once and no sanction of any authority is needed to operate various provisions of the manual. The finances involved for the operation of the manual will be debit able to the normal budgets of the Deptt concerned and will be borne by

1. The Public Works Department by Superintending Engineer 4th Circle Shimla.
2. Police Department by Superintendent of Police, Shimla.
3. Irrigation and Public Health Deptt. by Superintending Engineer IPH Shimla.
4. Himachal Pradesh State Electricity Board by Superintending Engineer, Hydrel Circle, Shimla.
5. Home Guards by District Commandant 3rd Battalion, Shimla.
6. Municipal Corporation by the Commissioner, Municipal Corporation.
7. Himachal Pradesh Transport Corporation by Divisional Manager Shimla.

In case of excess expenditure the matter will be referred to the Head of the Department and any excess will be reported to the Govt. in case of expenditure incurred by the Deputy Commissioner, Shimla to provide relief in connection with snow manual or in connection with the relief manual, the expenditure is debit able to the head "289 Natural Calamities" which is operated by the District Collector.

Broadly, the departments involved in restoring normalcy and taking preventive action are PWD (B&R), Irrigation and Public Health, HPSEB, Municipal Corporation, Shimla, Telephones, Civil Defence and Home Guards, Transport, Police and Magistracy. All the departments are expected to assist and cooperate with the district administration in tiding over this difficult period.

CHAPTER-2

PREVENTIVE ACTION

All departments concerned will take preventive steps to avoid any loss of human life or property during the course of snow and these steps should be taken in hand well in time.

PUBLIC WORKS DEPARTMENT (B&R)

The public Works Department (buildings and Roads) is primarily responsible for keeping the roads open and to achieve this objective they should inspect the roads under their control at a fairly senior level to see if any wall or any road at any place, requires repair and is likely to give way in the event to snow. All such repairs should be carried out well before snow season occurs. The Officer should also inspect all the trees which are standing by the side of the road and if any tree is likely to fall, steps should be taken well in advance to remove the same so that no damage is caused by its sudden fall to any human life or property. They should also check up their machinery like bulldozers and snow cutters well in advance and carry out necessary repairs before the snow season sets in the department will also ensure that sufficient quantity of salt is procured for Shimla Town so that it could be spread on the road soon after the snow fall for smooth running of traffic. The public Works Department will prepare and operation plan detailing the steps to be taken. The Superintending Engineer concerned will send a report to the Engineer-in-Chief, PWD that all steps envisaged in the Snow Manual for preventive maintenance of roads buildings tools and plants have been taken with a copy to Commissioner-cum-Secretary GAD to the Govt. of Himachal Pradesh and the Deputy Commissioner, Shimla.

IRRIGATION AND PUBLIC HEALTH DEPTT.

Water supply is one of the most important necessities of life and irrigation and Public Health Department should ensure that all water pipes within the jurisdiction of I&PH Department should ensure that all water pipes are properly covered under the ground and wherever they are exposed, they should be properly wrapped with hessian cloth or coir ropes so that the pipes do not burst during the winter season and uninterrupted water supply is available in the Town area. For the purpose preventive maintenance of pipes and other tools and plants should be carried out well before the snow season. Adequate steps should be taken to keep the pumps of Gumma, Jugroti, Chohor and Chor well maintained and proper arrangement of electricity supply should be made. The Superintending Engineer concerned will send a report to the Engineer-in-Chief that all

steps envisaged in the Snow Manual for preventive maintenance of water supply have taken with a copy to Commissioner-cum-Secretary GAD and the Deputy Commissioner, Shimla.

H.P. STATE ELECTRICITY BOARD

To ensure uninterrupted supply of electricity, the HPSEB authorities should see that all lines are checked and preventive maintenance of electric installations is carried out. The lines and machines should be in proper order and preventive maintenance should be carried out in relation to all tools and plans under their control. The lines should be inspected jointly by the SDOs concerned of HPSEB and Municipal Corporation, Shimla from 15 to 20 November every year, and if any tree is likely to fall or if any branch of trees is likely to fall or touch the lines disrupting the electricity supply, they should send a report to the Government to obtain permission for removal/lopping of such trees to avoid any failure of electricity. The Department should doubly ensure that supply of electricity to Gumma pumping Station remains uninterrupted during the snow season. The Superintending Engineer, HPSEB will send a report that he has ensured the compliance of the provisions of the Manual and furnish the same to the Chief Engineer, HPSEB with a copy to Commissioner-cum-Secretary, GAD to H.P. Government and Deputy Commissioner, Shimla.

MUNICIPAL CORPORATION, SHIMLA

The Municipal Corporation, Shimla is primarily responsible to provide various basic amenities to the citizens and their responsibility becomes all the more important during the snow season. They have to make all preparations well in advance to keep various facilities intact during the snow. All water lines under the control of Municipal Corporation should be checked up and it should be ensured that they are properly covered so that the water does not freeze during the winter season. All fire hydrants should be properly checked to ensure smooth flow of water to light against any eventualities of fire during the snow. Fire hydrant indicators should be installed so that in the event of fire there is no difficulty in locating the same. They should be well above the ground so that they do not get buried under the snow. All the municipal roads should be inspected and more attention should be given to sloppy paths/roads. Dangerous trees should be located and proper steps should be taken so that they do not fall during the snow season causing loss or endangering human life and property. The street lights particularly between Sanjauli, St. Bedes and Chotta Shimla should be checked with special reference to the installations like bulbs and tubes etc. and they should be got repaired through the agency concerned well before the snow season. Disruption of street light is a very great hazard. The Municipal Corporation should store sufficient stock of salt so that it could be spread on the roads in snow season. This salt can easily be procured from Gumma. The drains should be checked and cleaned before the snow season as it may be difficult to clean them when the snow has covered them. The areas which are prone to land-slide should be checked and remedial steps should be taken well in advance. The steps connecting various roads should be got repaired because once they are under snow, it is difficult for pedestrians to identify pot-holes in the drains and the roads, which cause accidents. All buildings in the town should be

inspected and any building which is likely to give way with heavy snow fall should be set right by taking recourse to legal provisions of Municipal Corporation Act. The buildings which are risky should be declared as such and steps should be taken to get them evacuated to avoid any loss of human life or property. The Commissioner, Municipal Corporation will send a report to the Commissioner, Shimla Division, that all preventive steps as envisaged in the Manual have been taken with a copy to the Commissioner-cum-Secretary, GAD to H.P. Government and the Deputy Commissioner, Shimla.

The Telephone Department should check their poles and wires and if there is any sag in the lines or any pole is likely to give way during the snow they should be set right well before snow season.

TELEPHONES

The Telephone Department should check their poles and wires and if there is any sag in the lines or any pole is likely to give way during the snow they should be set right well before snow season.

CIVIL DEFENCE & HOME GUARDS

The Civil Defence & Home Guards Department should get their vehicles viz. ambulances and fire brigades properly checked and repaired before snow seasons. Arrangements of snow chains should be made for all vehicles so that they could be plied during the snow season. The drivers should be given adequate training to ply the vehicles in the snow season. The firefighting organization should prepare a map of fire hydrants and keep them identified so that if they are under snow they could be located in any emergency of fire. An adequate number of Home Guards should be called out to meet any eventuality before snow season. The number of Home Guards required should be worked out in consultation with the Deputy Commissioner, Shimla. The District Commandant, Home Guards will send a report that he has taken proper steps as envisaged in the Manual and forward the same to the Commandant General, Home Guards with a copy to the Commissioner-cum-Secretary (GAD) to H.P. Government and Deputy Commissioner, Shimla.

TRANSPORT

The HRTC authorities should check all their buses for preventive maintenance and also ensure that diesel does not freeze during the winter season. They should also make arrangements for using snow chains in the local buses which are proposed to be plied during the snow. In case of very heavy snow fall, only limited number of buses can be plied which should be ear-marked well in advance so that there is no confusion or breakdown during the snow fall.

SUPERINTENDENT OF POLICE

The Superintendent of Police should keep adequate force for the snow season. The force should be properly equipped with clothing, shoes, rain-coats, torches etc. He should also arrange in advance adequate number of wireless sets which could be

deployed in the event of heavy snow fall and failure of telephone communication. The requirement of Home Guards should also be worked out well in advance. The Superintendent of Police will determine the requirement of force etc. In consultation with the District Magistrate for various purposes like patrolling, helping the stranded and infirm and rescue operations in case of collapse of any building and traffic jams.

DEPUTY COMMISSIONER, SHIMLA

The Deputy Commissioner, Shimla should ensure that adequate supply of essential commodities is stored in the town in Govt. Fair Price Shops so that there is no shortage of supply during the snow season. Sufficient quantity of coal, Kerosene Oil, Cooking gas and other essential commodities should be stored in consultation with the Director, Food & Supplies. The Deputy Commissioner, Shimla should also ensure that all his vehicles are in order and they are equipped with snow chains so that he is able to provide assistance to the stranded staff/officers and other needy persons. The Magistrates in the town should be in readiness so as to swing into action whenever needed. They should be equipped with proper clothing, sticks, shoes etc. The Deputy Commissioner, Shimla will also keep reasonable stocks of shoes, sticks, torches, Blankets, Jerseys/sweaters and tarpaulins so that these could be used by the stranded persons.

MEETING OF THE OFFICERS

The Deputy Commissioner, Shimla will convene meeting of all representatives of the departments before the end of December every year and apprise them of the various provisions of the Manual requesting them to take action as envisaged in the Manual and issue necessary orders to the effect that necessary preventive steps have been taken and send a report to the Commissioner-cum-Secretary (GAD) to the H.P. Government

CHAPTER-III

INSPECTION DURING THE SNOW

The Deputy Commissioner, Shimla will be the over all in charge of the arrangements during the snow. A room will be set up for which at least two rooms will be made available by the Municipal Corporation, Shimla to the Deputy Commissioner, Shimla. One room will be used for the Magistrate on duty and the other for the staff working in the control room. Each department concerned will nominate one person and send his name, designation and telephone number to the Deputy Commissioner, Shimla latest by the 15th November, who would be responsible as a Liaison Officer of the Department for over all co-ordination of the operation during the snow. The following will be liaison officers from their Departments.

1. Superintending Engineer, HPPWD, 4th Circle Shimla.
2. Superintending of Police, Shimla.
3. Superintending Engineer, I & PH, Shimla.

4. Superintending Engineer, Shimla Hydel Circle, HPSEB
5. District Commandant, Home Guards, 3rd Battalion.
6. Commissioner, Shimla Municipal Corporation.
7. Divisional Manager, HRTC Shimla

The Duty Magistrate will be assisted at the Control room by representatives of all the departments and such number of other persons like Home Guards, Police and other ministerial staff as may be required from time to time. A telephone with hunting facility will be provided at the control room by the Deputy Commissioner, Shimla. Arrangement to keep the control room warm by angithis or heaters will also be made by the Deputy Commissioner, Shimla. A register will be maintained at the duty room in which the attendance of those who are present in the duty room will be marked and, if any of the representatives leaves the control room with the permission of Duty Magistrate, a note to that effect will be indicated with his probable time of return. Another register in the control room will be maintained in which all emergency calls requiring assistance will be noted with the full particulars of the caller and the assistance needed by him. All types of complaints like failure of telephone, electricity, water supply, bad condition of roads etc. will be recorded and action taken will also be noted down in the register. The form to be used for the above mentioned two registers are at Annexure "F" and "G". If on any day the official does not report for duty or leaves the control room without permission of the Duty Magistrate, the Duty Magistrate shall forthwith report the matter to the liaison Officer and, in case, no favorable response is received from the Liaison Officer, the matter will be immediately brought to the notice of the Deputy Commissioner and Commissioner-cum-Secretary (GAD) to the Government of H.P.

PUBLIC WORKS DEPARTMENT (B&R)

The Public Works Department (B&R) is responsible to ensure that the roads under their charge are cleared of snow within 24 hours' time. To achieve this objective, they should prepare terms and earmark the areas for each team for manual clearance of the roads. A senior officer of the Public Works Department (B&R) will inspect the road frequently and ensures that no slackness is shown by the teams keeping the road clear. Snow cutters and bulldozers should be earmarked for various roads and they should come into action immediately without waiting for any formal orders from their superiors when the snow fall takes place. All places where the vehicles get stuck due to slippery road, should be given special attention by clearing those areas on priority and salt should be spread in adequate quantity at such inclines. In addition to the PWD roads, Municipal road from Chotta Shimla to Kennedy House and from Ridge to Sanjauli shall also be cleared by the PWD because of the limited man power resources of the Municipal Corporation. The Municipal Corporation Shimla will, however, pay to the PWD the expenditure incurred by the latter for keeping these roads clear. Use of snow-cutters, spreading of salt and manual clearance of roads should be resorted to in such areas. The complaints of non-clearance of roads from any area should be promptly attended to and if the traffic is stranded at any particular point, assistance should be rushed to that place and in such cases, the Senior Officer should personally visit the place. The overall responsibility to ensure clearance of the roads will be that of the

Public Works Department who should keep liaison and co-ordination in all spheres to ensure smooth flow of traffic all over the town.

IRRIGATION AND PUBLIC HEALTH DEPARTMENT

Irrigation and Public Health Department is responsible to maintain the water supply of the Town area by keeping the pumps running and lines in order up to the point where the Municipal Corporation takes over the works. They should ensure that the pumps work according to the schedule and there is no shortage of water supply in the town. They should maintain liaison with the H.P. State Electricity Board for regular supply of Electricity for running of pumps on priority. Proper arrangement to get information of the faults should be made and ear-marking the areas to the various teams should be made to ensure that the pipes have not burst at any place. These patrolling teams will send information for immediate attendance of the faults. The Superintending Engineer, (I&PH) will be responsible for maintenance of the water-supply to the Town area and he shall inspect the areas during the course of snow so that he satisfied that the supplies are being maintained.

H.P. STATE ELECTRICITY BOARD

The HPSEB is responsible to maintain electric supply to the drinking water pumps and for that purpose they should make all possible arrangements for providing power even from alternative routes. Similarly electricity supply in the town area for home consumption and for hospitals should be maintained on priority. The street lights have also to be kept in working order throughout the snow season. The HPSEB should make special arrangements to ensure that the power supply to the consumers is not disrupted. If any complaint of failure of electricity is received, the party should immediately rush to the affected area. For this purpose, a few parties should be kept in readiness round the clock to attend to such complaints. For the purpose of attending to all such emergencies, one vehicle of HPSEB will be parked near the Corporation office at Shimla and if it becomes essential to ply any vehicle on the restricted/seated portion of the road in Shimla, they may do so. The vehicles should only be plied in real emergency when an officer is travelling along with staff. In case of any fault in the high tension lines the patrolling parties should be available to detect the same and for this purpose, adequate number of patrolling parties should be detailed in advance and the area should be ear-marked to them. Arrangements should be made to receive information from the patrolling parties quickly so that the repair parties could be rushed. Wireless sets should be installed at Guma and Jutog and should be used for such eventualities. Arrangements should be tied up in advance with the Superintendent of Police, Shimla, so that the wireless sets are available at the time of necessity.

MUNICIPAL CORPORATION, SHIMLA

Apart from the road from Chhota Shimla to White House and Sanjauli to Ridge which will be cleared by the PWD on payment, there are other link-roads in the town area including Lower Bazar, Middle Bazar, Jakhu etc. where the roads have to be kept clear/open for emergent plying of ambulances and fire brigade vehicles. A list of

important roads should be prepared for clearance of snow on priority basis. This work is to be done by the Municipal Corporation through their own staff of workers who should be ear-marked to the various areas well in advance. They will swing into action to clear the areas immediately, a list of such teams prepared for each area should be sent in advance to the control room so that Duty Magistrate knows the particulars of the teams and the persons heading the team and any complain from that area should be immediately attended to. In clearing small roads, the first attempt should be to prepare a path for the pedestrians and the roads should be cleared immediately for small vehicular traffic. Sufficient labour for this purpose should be arranged by the Municipal Corporation and no delay should take place in clearance of such roads. The Municipal Corporation should also attend to the complaints of bursting of pipes and freezing of water, in the pipes in various localities so that the water supply is not disrupted. This could be avoided to a great extent if preventive action has been taken by covering the pipes and not allowing them to be exposed. In the event of snow fall, a large number of "Safai" staff becomes surplus who should be deployed for keeping the drains clear and clean and also to keep up the sanitation in the various parts of the town area. This would include arrangements for removing garbage and also cleaning of public latrines in various places in the town. The stairs connecting various parts of the town should be given special attention because most of the accidents take place by falling in the stairs and on roads which are slippery. Sufficient quantity of salt should be spread in places where the roads/stairs are slippery and railings may also be provided on these paths/roads to avoid accidents. The Municipal Corporation should make advance announcements if there is disruption of water supply so that public remains aware of the same. Street lights are most important during the snow season. Patrolling parties of the Municipal Corporation should see during the day time if all the street lights are in working order and, in case, of any disruption, it should be rectified before dusk. In case, any tree or branch of the trees fall on the road, they should be expeditiously cleared and for that a few teams should be kept in readiness with proper equipment. The responsibility of maintaining services in the town area in relation of the Municipal Corporation will be that of the Commissioner, Municipal Corporation who will maintain liaison with the Duty Magistrate in the control room. There may be tourists who are held up in the town when their vehicles get stuck at various places. Normally the coolies charge exorbitant rates for pushing vehicles to and from various points. A few such teams of coolies should be prepared and their charges should be fixed at reasonable rates by the Municipal Corporation for clearing the vehicles. The rates so fixed should be displayed on the notice boards at sensitive points so that the outside tourists who are helpless, and not fleeced. The address of such parties should be kept in the control room and should be published in various places.

TELEPHONES

The Divisional Engineer, Telephones, whose representative will also be available in the control room, should ensure that all complaints of failure of telephones are expeditiously attended to. Telephone lines in the remote areas of the District should remain in order so that the reports from the remote areas are received by the district administration for immediate remedial action. The public complaints which are received from the public directly or through control room should be attended to on priority and no slackness should be shown in this behalf. All the important telephone numbers should be daily checked.

CIVIL DEFENCE AND HOME GUARDS

Sufficient number of home guards should be called out during the snow season and they should be used for rescuing stranded persons. They should be made into small parties and wherever necessity arises, they should rush. They would also be used for carrying ailing persons to the hospitals, in case, ambulance is not above to ply. Any vehicle which gets stranded in any area of the town should also be cleared with the help of such parties. Adequate number of home guards should be kept in readiness in or near the control room to assist the Duty Magistrate in performing his duties. Home guard personnel should also be acquainted with the residence of VIPs and Senior Officers in the town so that if any message is to be sent from the control room they should act as messenger in the event of failure of telephonic communication.

MILK SUPPLY

Arrival of milk in the town should be ensured and, in case of disruption due to road blockade or failure of vehicular traffic, manpower should be utilized to bring the milk to the centre of distribution. In Emergency, milk should also be carried through men to the milk booths. Adequate supply of milk should be ensured. Manager, Milk Supply, Shimla will be over all responsible to ensure milk supply in the town area.

TRANSPORT

Efforts should be made that all transport should run as normal even during the snow. The transport authorities should keep liaison with the control room and with the Public Works Department. The vehicles which ply in the snow should have snow chains. A recovery van should also be arranged well in advance to recover the stranded vehicles from the snowy roads. If any transport vehicle gets stuck at any point, immediate steps should be taken to clear the same because the road also gets blocked if such vehicles are not cleared. The Divisional Manager, HRTC will be responsible for overall

arrangements of the transport in the town area. He should ensure that all buses ply as usual even during the snow season.

SUPERINTENDENT OF POLICE

The Police should remain vigilant during the snow season both against crime and providing assistance to the people. Patrolling parties of police should patrol various areas of the town and if they find anything wrong they should immediately get in touch with the control room for remedial measure. A large number of vehicles come from plains during the snow season and it is not possible for Flat or Ambassador Cars to ply on the road without chains. They should be stopped at the Police Barrier or at some other convenient places where the traffic is not jammed. The HRTC will make necessary arrangements of coolies to carry the baggage of the passengers and the occupants should be accordingly advised. If one vehicle gets stuck on the road the entire traffic is jammed and, therefore, vehicles which are not fit for plying in the snow, should not be allowed to ply on such roads. They could be parked at convenient places wherever they are detected. The Superintendent of Police will also ensure that wireless sets are used by the Patrolling parties so that they are able to send information to the Police Reporting Room and the Control Room. The Superintendent of Police will also coordinate with the Superintending Engineer of the H.P. State Electricity Board in the matter of getting information from the patrolling parties of High Tension lines. If necessary, a Temporary Wireless Station can be established at Gumma to monitor the pumping of water for Shimla Town.

DEPUTY COMMISSIONER, SHIMLA

The Deputy Commissioner, Shimla will be over all in charge of the various operations under this Manual. The Duty Magistrate in the Control Room should function round the clock and co-ordinate the activities and operations of various departments during the snow season. He should ensure that all the complaints made to him are entered in the register and necessary action is taken. He should himself contact the calling parties to know whether complaint made by them has been rectified. In the event of receipt of information of any VIP or Officer getting stranded to and from Shimla, the Duty Magistrate should immediately depute a vehicle along with a few Home Guards and necessary equipment like shoes sticks, rain coats, torches etc. so that such stranded persons are rescued. Similarly if there is any call from ailing persons and Ambulance is not able to ply, the Duty Magistrate should make arrangements. The Duty Magistrate will keep the Deputy Commissioner and Commissioner-cum-Secretary, GAD to the H.P. Government informed of various events which come to his notice. In case, he is not able to get any cooperation from any department, he should bring the matter to the notice of Deputy Commissioner, Shimla forthwith. The Deputy Commissioner will keep

at least two vehicles with chains available along with drivers round the clock under the charge of Duty Magistrate. One of these vehicles could be parked in the Ambulance Station for emergency duty. As regards supply of essential commodities, the control room should maintain complete liaison and complaints should be attended to by the District Food and Supplies Controller, Shimla under the overall charge of the Deputy Commissioner, Shimla. The District Food & Supplies Controller should maintain daily stock position and in case of any shortage, he should bring the matter to the notice of the Deputy Commissioner. In such difficult situation, the traders tend to charge high rates for essential commodities. This should be properly checked. The cooking gas dealers should be advised in advance to make adequate arrangements for distribution of cooking gas during the snow season. There may be some poor and infirm people who suffer because of heavy snowfall. Such persons have also to be helped and all deserving persons should be provided assistance by way of clothing and blankets so that due to heavy snowfall they do not die. In deserving cases where it may be necessary, some food grains could also be given. Due to heavy snow or snow storm sometimes some buildings may collapse or may be damaged. In such eventualities the administration will move swiftly for making arrangements of evacuation and providing shelter accommodation. It may be necessary to provide other assistance to such families like food grains, clothing, beddings etc. Adequate stock of these articles should be made in advance so that no difficulty is experienced at the time of necessity.



**State Emergency Operation Centre, Disaster Management
Government of Himachal Pradesh
Department of Revenue**



HPSDMA I-SAT PHONES.

SR. NO	PLACE	I-SAT NO.s	Remarks
1.	SEOC Shimla	8991118970	Active and functional.
2.	DEOC Shimla	8991119052	Active and functional.
3.	Deputy Commissioner Solan	8991119694	Active and functional.
4.	DEOC Sirmour	8991119060	Active and functional.
5.	DEOC Hamirpur	8991119053	Active and functional.
6.	DEOC Bilaspur	8991119055	Active and functional.
7.	DEOC Chamba	8991119051	Active and functional.
8.	DEOC Una	8991119063	Active and functional.
9.	Deputy Commissioner Lahaul & Spiti	8991119059	Active and functional.
10.	Deputy Commissioner Kinnaur	8991119062	Active and functional.
11.	DEOC Kullu	8991119049	Active and functional.
12.	Deputy Commissioner Mandi	8991118848	Active and functional.
13.	DEOC Kangra	8991115362	Active and functional.
14.	Sub Divisional Magistrate Kaza Distt L&S	8991119057	Active and functional.
15.	Sub Divisional Magistrate Udaipur DisttL&S	8991119056	Active and functional.
16.	Sub Divisional Magistrate Pangi Distt Chamba	8991119058	Active and functional.
17.	Sub Divisional Magistrate Pooh Distt Kinnaur	8991119050	Active and functional.
18.	Sub Divisional Magistrate Bhabha Nagar(Nichar) Distt Kinnaur	8991119061	Active and functional.
19.	Sub Divisional Magistrate BharmourDistt Chamba	8991120522	Active and functional.
20.	Panchayat Secretary , Kugti	8991120521	Active and functional.
21.	Panchayat Secretary, Bara Banghal	8991118849	Active and functional.
22.	Chattru (L&S)	8991120951	Active and functional.
23.	SDM Dodrakawar Shimla	8991122796	Active and functional.
24.	Department of tele. at Chotta Shimla	8991125182	Active and functional.
	SDRF		
25.	SDRF HQ.SHIMLA	89911-25447	Active and functional.
26.	SDRF COY.HQ PANDOH	89911-25448	Active and functional.
27.	SDRF PANDOH	89911-25449	Active and functional.
28.	SDRF PANDOH	89911-25450	Active and functional.
29.	SDRF BHARARI	89911-25451	Active and functional.
30.	SDRF BHARARI	89911-25452	Active and functional.
31.	SDRF KANGRA	89911-25453	Active and functional.
32.	SDRF KANGRA	89911-25454	Active and functional.
33.	SDRF KANGRA	89911-25455	Active and functional.
	Pragya NGO I-SAT Phones		Active and functional.
34.	DDMA Lahaul Spiti	89911-20914	Active and functional.
35.	BRO 70 RCC Lahaul Spiti	89911-20915	Active and functional.
36.	BRO 70 RCC Lahaul Spiti	8991120916	Active and functional.
37.	BRO 70 RCC Lahaul Spiti	8991120917	Active and functional.
38.	DDMA Lahaul Spiti	8991120919	Active and functional.

39.	Udaipur Lahaul Spiti	8991120918	Active and functional.
40.	MHW, Darcha Lahaul Spiti	8991120920	Active and functional.
41.	FW, Sissu	8991120921	Active and functional.
42.	Keylong	8991119059	Active and functional.
43.	SDM-Udaipur	8991119056	Active and functional.
44.	ADC-Kaza	8991119057	Active and functional.
45.	Chhatru	8991120951	Active and functional.
NDRF			
46.	TPL Nalagarh	8991114025, 8991125627	Active and functional.
47.	TPL Salapper	8991114028, 8991114030, 89911425625, 89911425626	Active and functional.
48.	TPLRampur (Kotla)	8991114032, 8991125624	Active and functional.
49.	BHQ 14 th BNDRF Control Room (JasoorKangra)	8991125621, 89911425622, 89911425623	Active and functional.
DAMS			
50.	Bajoli Holi Dam	8991124765	Active and functional.
51.	Chamera-1	8991124667	Active and functional.
52.	Chamera-2	8991115505, 8991115505	Active and functional.
53.	Chamera-3	8991115290, 8991115291	Active and functional.
54.	Karcham Dam	8991115531	Active and functional.
55.	Kuppa Barrage	8991115532	Active and functional.
56.	Baira Siul	8991124668, 8991124669, 8991124670	Active and functional.
57.	Nathpa Jhakri	8991121451, 8991121452, 8991121453, 8991121454	Active and functional.
58.	Larji Dam	8991123761	Active and functional.
59.	AD Hydro	8991124656, 8991124657, 8991124658,	Active and functional.
60.	Koldam	8991120513, 8991120514	Active and functional.
ITBP			
61.	2 BN ITBP	8991118801, 8991118716, 8991113040, 8991113049, 8991118798, 8991113041, 8991125285.	Active and functional.
62.	17 BN ITBP	8991118720, 8991113144, 8991118788, 8991118750, 8991118750, 8991118717, 8991125284.	Active and functional.

POLICE DEPARTMENT

63.	DPCR Bilaspur	8991115169	Active and functional.
64.	DPCR Baddi	8991115354	Active and functional.
65.	DPCR Chamba	8991115163	Active and functional.
66.	PRS Pangi	8991114498	Active and functional.
67.	PP Holi	8991115353	Active and functional.
68.	CP Khundi Moral (BCPLangera)	8991115360	Active and functional.
69.	CP Sansari Nala	8991115361	Active and functional.
70.	DPCR Hamirpur	8991115355	Active and functional.
71.	DPCR Dharamshla	8991115159	Active and functional.
72.	BADA Bhangal	8991115362	Active and functional.
73.	DPCR Kullu	8991115168	Active and functional.
74.	DPCR Reckong Peo	8991115164	Active and functional.
75.	PRS Pooh	8991115157	Active and functional.
76.	PRS Yangthang	8991115167	Active and functional.
77.	PRS Sangla	8991118536	Active and functional.
78.	PP Katgaon	8991115359	Active and functional.
79.	PRS Chango	8991118534	Active and functional.
80.	CP Namgia	8991118535	Active and functional.
81.	DPCR Keylong	8991114499	Active and functional.
82.	PRS Koksar	8991115158	Active and functional.
83.	PRS Tindi	8991115356	Active and functional.
84.	CP Sarchu	8991115358	Active and functional.
85.	Batal	8991115352	Active and functional.
86.	PRS Kaza	8991114496	Active and functional.
87.	CP Lossar (Kaza)	8991115357	Active and functional.
88.	PRS Samdoo	8991115161	Active and functional.
89.	DPCR Mandi	8991115170	Active and functional.
90.	PS Janjhelli (At DPCR Mandi)	8991115160	Active and functional.
91.	DPCR Solan	8991115350	Active and functional.
92.	DPCR Nahan	8991115165	Active and functional.
93.	DPCR Una	8991115351	Active and functional.
94.	Police Radio Control Shimla	8991114497	Active and functional.
95.	SEOC HP Sectt. Shimla (with Hon'ble Revenue Minister)	8991114073	Active and functional.
96.	PRS Dodra Kwar	8991115162	Active and functional.
SEOC V-SAT			
97.	SEOC	81552/81553	
98.	NDMA Delhi	81350	
99.	DEOC Mandi	81554/81555	
100.	DEOC Kangra	81556/81557	

Sr. No.	Place	I-SAT Nos.	Remarks
1.	Hon'ble Governor's Office	8991126910	Active and functional.
2.	Hon'ble Chief Minister Office	8991126917	Active and functional.
3.	Hon'ble Chief Minister Residence	8991126911	Active and functional.
4.	Hon'ble Revenue Minister Office	8991126915	Active and functional.
5.	Hon'ble Revenue Minister Residence	8991126912	Active and functional.
6.	O/o Chief Secretary GoHP	8991126914	Active and functional.
7.	O/o Additional Chief Secretary Revenue	8991126913	Active and functional.
8.	State Emergency Operation Centre (SEOC) Shimla.	8991118970	Not Active (Battery issue)
9.	State Emergency Operation Centre (SEOC) Shimla.	8991126916	Active and functional.
10.	State Emergency Operation Centre (SEOC) Shimla.	8991115732	Not Active
11.	DEOC Bilaspur	8991119055	Active and functional.
12.	SDM Office Sadar	8991126937	Active and functional.
13.	SDM Office Ghumarwin	8991126936	Active and functional.
14.	SDM Office Jhandutta	8991126932	Active and functional.
15.	SDM Office Swarghat	8991126929	Active and functional.
16.	DEOC Chamba	8991119051	Out of Service
17.	SDM Pangi District Chamba	8991119058	Active and functional
18.	SDM Bharmour District Chamba	8991120522	Active and functional
19.	SDM Salooni District Chamba	8991126975	Out of Network
20.	SDM Dalhousie District Chamba	8991126974	Active and functional
21.	SDM Bhattiyat District Chamba	8991126977	Active and functional
22.	SDM Tissa District Chamba	8991126980	Active and functional
23.	Panchayat Secretary Kugti District Chamba	8991120521	Out of Service
24.	Khajjiar Police Post	8991126976	Active and functional
25.	Police Post Satrundi/ Bairagarh (Saach-Pass)	8991126973	Active and functional
26.	DEOC Hamirpur	8991119053	Active and functional.
27.	DEOC Kangra	8991118526	Active & Functional
28.	DEOC Kangra	8991120952	Switched off
29.	DEOC Kangra	8991115159	Switched off
30.	DC Kangra Residence	8991118527	Switched off
31.	SDM Bara Bangal	8991115362	Switched off
32.	SDM Fatehpur	8991126930	Active & Functional
33.	SDM Kangra	8991126943	Active & Functional
34.	SDM Nagrota Bagwan	8991126944	Active & Functional
35.	SDM Shahpur	8991126945	Active & Functional
36.	SDM Nurpur	8991126946	Active & Functional
37.	SDM Indora	8991126947	Switched Off
38.	SDM Dheera	8991126968	Active & Functional
39.	SDM Palampur	8991126969	Active & Functional

40.	SDM Baijnath	8991126970	Active & Functional
41.	SDM Jawalamukhi	8991126971	Active & Functional
42.	SDM Jaisinghpur	8991126972	Switched Off
43.	SDM Jawali	8991126979	Active & Functional
44.	SDM Dharanshala	8991126931	Active & Functional
45.	SDM Dehra	8991126978	Switched Off
46.	DEOC Kinnaur	8991119062	Active and functional.
47.	SP Kinnaur	8991126927	Active and functional.
48.	Katgaon (Police)	8991126928	Out of Network
49.	Deputy Commissioner	8991118530	Switched off
50.	NT Yangthang	8991118531	Out of Network
51.	Tehsildar Moorang	8991118532	Out of Network
52.	Tehsildar Sangla	8991118533	Out of Network
53.	Police(Chango)	8991118534	Out of Network
54.	Police(Namgia)	8991118535	Switched off
55.	Police(Sangla)	8991118536	Out of Network
56.	ADM Pooh	8991119050	Active and functional.
57.	SDM Bhabanagar	8991119061	Active and functional.
58.	DEOC Kullu	8991119049	Active and functional
59.	SDM Office Kullu	8991126942	Active and functional
60.	SDM Office Manali	8991126941	Active and functional.
61.	SDM Office Anni	8991126939	Active and functional.
62.	SDM Office Nirmand	8991126940	Active and functional.
63.	SDM Office Banjar	8991126967	Active and functional.
64.	Naib Tehsildar Office Nither	8991126964	Switched off
65.	Naib Tehsildar Office Jari,	8991126965	Active and functional.
66.	Tehsildar Office Bhuntar	8991126961	Active and functional.
67.	Tehsildar Office Sainj	8991126960	Switched off
68.	DEOC Lahaul & Spiti	8991120919	Active and functional.
69.	DEOC Lahaul & Spiti	8991120951	Active and functional
70.	DEOC Lahaul & Spiti	8991119056	Out of Order
71.	DEOC Lahaul & Spiti	8991120915	Out of Order
72.	DEOC Lahaul & Spiti	8991120920	Out of Order
73.	Issued to Himalyan Rally	8991119059	Out of Network
74.	SDM Udaipur	8991120917	Out of Network
75.	PWD Rest House, Batal	8991119057	Out of Network
76.	SDM Kaza	8991120921	Switched off
77.	Mud Village, Kaza	8991120914	Switched off
78.	BRO 70RCC	8991120916	Switched off
79.	BRO 94RCC	8991120918	Switched off
80.	DEOC Mandi	8991118848	Active and functional.
81.	SDM Office Thunag	8991126935	Switched off
82.	SDM Office Gohar	8991126933	Switched off

83.	SDM Office Karsog	8991126938	Switched off
84.	SDM Office Balichowki	8991126962	Switched off
85.	SDM Office Sundernagar	8991126934	Active and functional
86.	SDM Office Joginder Nagar	8991126966	Active and functional
87.	SDM Office Dharampur	8991126963	Active and functional
88.	DEOC Shimla	8991119052	Active and functional.
89.	SDM Office Shimla Urban	8991126909	Active and functional
90.	SDM Office Shimla Rural	8991126924	Active and functional
91.	SDM Office Shimla Theog	8991126925	Active and functional
92.	SDM Office Shimla Rampur	8991126926	Active and functional
93.	SDM Office Shimla Kotkhai	8991126923	Active and functional
94.	SDM Office Shimla Rohru	8991126919	Active and functional
95.	SDM Office Shimla chopal	8991126918	Active and functional
96.	SDM Office Shimla Kumarsain	8991126920	Active and functional
97.	SDM Office Shimla Kupvi	8991126921	Active and functional
98.	SDM Office Shimla Jubbal	8991126922	Active and functional
99.	SDM Office Dodra kwar	8991122796	Active and functional
100.	DEOC Sirmaur	8991119060	Active and functional.
101.	SDM Office Rajgarh & Tehsil Rajgarh	8991126949	Switched Off
102.	Police Station Rajgarh	8991126959	Active and functional
103.	The Naib Tehsildar Po Sanora, Sub Tehsil Pajhota at Nohri	8991126954	Active and functional
104.	Sub Tehsil office Narag	8991126955	Active and functional
105.	SDM office Pachhad at Sarahan	8991126951	Active and functional
106.	SDM office Nahan	8991126952	Active and functional
107.	Tehsil Dadahu	8991126953	Active and functional
108.	Sub Division Office Sangrah	8991126957	Active and functional
109.	SDM Office Shillai	8991126950	Active and functional
110.	Police Station Shillai	8991126958	Active and functional
111.	SDM Office Kaffota	8991126956	Active and functional
112.	SDM Office Paonta Sahib	8991126948	Active and functional
113.	DEOC Solan	8991119694	Active and functional.
114.	DEOC Una	8991119063	Active and functional.

Detail of funds released/allocated to Districts/Departments under SDRF/NDRF during the financial year 2024-25.

S. No	Name of Distt.	Total (In Crore)
1	Bilaspur	18.29
2	Chamba	28.80
3	Hamirpur	20.04
4	Kangra	44.93
5	Kinnaur	16.39
6	Kullu	33.51
7	Lahaul & Spiti	11.99
8	Mandi	46.61
9	Shimla	40.13
10	Sirmour	28.13
11	Solan	22.03
12	Una	21.94
(A) Total of Districts		332.79
Department		
1	HPPWD	116.00
2	Jal Shakti Vibhan	80.10
3	HIPA	0.34
4	BSNL	2.45
5	HPSEBL	2.50
6	Police	0.65
(B) Total of Departments.		202.04
Grand Total		534.83

Detail of Funds already released (SDRF/NDRF+RELEASED THROUGH BANK) during the Financial Year 2024-25 (In Crore)

S.No	Name of Distt.	2345-02-101-01 Cash A/c (Transmittal reqd)	2345-02-101-01 Drinking Water Supply	2345-02-104-01 Expenditure on Supply of Fodder	2345-02-101-01 Repairs and Maintenance of Municipal roads and Budget	2345-02-109-01 Repairs & Maintenance of Damaged Water Supply, Drainage and sewerage works	2345-02-111-01 Ex-Cash Payments in Specified Panchnama	2345-02-111-02 Death Due to Specified Disaster	2345-02-111-01 Repairs/Construction of Houses	2345-02-111-01 Local Bodies and other Non-Cert Bodies/Institutions	2345-02-101-01 Capacity Building	Total
1	Bilaspur	1.01	-	2.35	2.30	1.95	3.20	2.00	4.75	0.30	-	18.29
2	Chamba	1.00	-	4.25	3.20	2.00	5.50	3.00	6.51	0.20	-	28.80
3	Hamirpur	1.20	-	4.00	2.60	3.00	1.00	1.50	1.40	0.20	-	20.04
4	Kangra	1.40	-	6.00	5.40	4.50	3.50	6.00	10.55	1.10	-	44.93
5	Kinnaur	1.00	-	2.00	2.30	0.95	2.75	1.00	4.55	0.20	-	16.39
6	Kullu	0.20	-	1.50	3.55	1.90	4.47	3.50	6.00	0.20	-	33.51
7	Lahaul & Spiti	1.00	-	2.00	2.75	0.50	0.60	0.50	2.35	0.20	-	11.99
8	Mandi	1.10	-	5.50	1.15	5.00	6.00	5.00	6.50	0.50	-	46.61
9	Shimla	0.10	1.20	5.00	4.65	1.00	6.75	6.00	6.00	0.20	-	40.13
10	Sirmour	1.10	-	3.00	3.25	2.50	3.75	2.50	4.30	0.20	-	28.13
11	Solan	0.70	-	4.00	2.75	0.90	2.50	2.00	7.15	0.20	-	22.03
12	Una	1.70	-	2.75	2.75	1.00	4.30	1.50	4.50	0.20	-	21.94
(A) Total of Districts		44.17	1.97	58.070	68.84	35.15	62.27	37.51	71.83	4.70	-	332.792
Department												
1	HPPWD	-	-	116.00	-	-	-	-	-	-	-	116.00
2	Jal Shakti Vibhan	-	-	-	80.10	-	-	-	-	-	-	80.10
3	HIPA	-	-	-	-	-	-	-	-	-	-	0.34
4	BSNL	-	-	-	-	-	-	-	-	-	-	2.45
5	HPSEBL	-	-	-	-	-	-	-	-	-	-	2.50
6	Police	-	-	-	-	-	-	-	-	-	-	0.65
(B) Total of Departments.		-	-	116.00	80.10	-	-	-	-	-	-	202.04
Grand Total		44.17	1.97	164.070	148.94	35.15	62.27	37.51	71.83	4.70	-	534.832

No. Rev. (DMC)-(F)-2-1/2018 (Norms)
Government of Himachal Pradesh
Department of Revenue (DMC)

From

Principal Secretary (Revenue) to the
Government of Himachal Pradesh.

To

1. All the Divisional Commissioners in Himachal Pradesh
 2. The Deputy Commissioner-cum-Chairman, DDMA
all District in Himachal Pradesh
- Dated: Shimla-2, the 17th October, 2023.

Subject: -

Revised Items and Norms of assistance for State Disaster Response Fund (SDRF) and National Disaster Response Fund (NDRF) for the period 2022-23 to 2025- 26.

Sir,

I am directed to refer to the subject cited above and to say that the Ministry of Home Affairs, Government of India vide letter No. 33- 03/2020-NDM-I dated 11th July, 2023 has revised the items & norms for the assistance from SDRF and NDRF. The Government of India has made changes to the items and norms of relief circulated vide letter dated 10-10-2022. The revised norms shall be effective from the financial year 2023-24.

Further, in some of the items relief, the State Government is paying higher amount than the Government of India norms and the State Government has also covered some of the items of relief which are not there in Government of India norms. The details of these items and norms are as under:-

Sr. No.	Item	GOI Norms	State Government provision
1	Clothing and utensils/household goods for families whose houses have been washed away/ fully damaged/severely inundated for more than two days due to a natural calamity.	Rs. 2,500/- per family, for the loss of clothing. Rs. 2,500/- per family, for loss of utensils/ household goods.	Maximum Rs. 15,000/- per family including the cost of materials such a clothes, blankets, food grains, etc. given to the family, if any.

2	Loss to agriculture/horticulture crops		i) Loss between 50% - 75% = Rs. 300/- per bigha ii) Loss above 75% = Rs. 500/- per bigha Subject to maximum loss per family = Rs. 7,000/- only.
3	Partially Damaged Houses (Other than huts) where the damage is at least 15% i) Pucca house ii) Kutcha House	Rs. 6,500/- per house Rs. 4,000/- per house,	Rs. 12,500/- per house for pucca house Rs. 10,000/- per house for kutcha house
4	Loss/damage to business premises, gharats.		Maximum Rs. 10,000/-
5	Belonging of Shops		Maximum Rs. 25,000/- (in case of rental shops, relief would be paid to the shopkeeper).
6	Cattle shed attached with house	Rs. 3,000/- per shed.	Maximum of Rs. 10,000/- per shed

The State Government has decided to continue with the existing provisions for the items mentioned at Sr. No. 1 to 6 above as were circulated vide this department's letter of even number dated 10-10-2022.

Further, it is informed that for the period 24-06-2023 to 30-09-2023, the rates applicable under different items shall be the rates notified under "Special Relief Package" vide this department's notifications dated 17-07-2023 and 13-10-2023.

It is therefore requested to follow the revised items & norms for SDRF & NDRF assistance as applicable per revised guidelines issued by the Ministry of Home Affairs.

Yours faithfully,

[Signature]
17/10/23

(D.C. Rana)


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

Enst No: As above
2023

Dated, Shimla-2 the 17th October,

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

1. The Engineer-in-Chief, HP PWD, Nirman Bhawan, Shimla-2.
2. The Engineer-in-Chief, Jal Shakti Vidhag, Tutikandi, Shimla.
3. The Managing Director, HPSEBL, Kumar House, Shimla-4
4. The Director, Health, SDA Complex, Kusampti, Shimla-9
5. The Director of Agriculture, HP, Shimla-5.
6. The Director of Horticulture, HP, Shimla-2.
7. The Director, Urban Development, Talland, Shimla-1
8. The Director, Rural Development, SDA Complex, Shimla-9
9. The Director, Industries, Shimla-1
10. The Director, Elementary Education, Lalpani, Shimla-1
11. The Director, Animal husbandry, Pashudhan Bhawan, Shimla-5
12. The Director-cum-Warden of Fisheries, Bilaspur, 174001


17/10/23

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

No. 33-03/2020-NDM-I
Government of India
Ministry of Home Affairs
(Disaster Management Division)

'C' Wing, 3rd Floor, NDCC- II,
Jai Singh Road, New Delhi-110001,
Dated, the 11th July 2023

To,

1. Chief Secretaries of all States,
2. The Relief Commissioners / Secretaries (Department of Disaster Management) of all States.

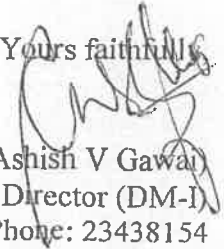
Subject:- Revised Items and Norms of assistance from the State Disaster Response Fund (SDRF) and the National Disaster Response Fund (NDRF) for the period 2022-23 to 2025-2026.

Sir/ Madam,

I am directed to refer to this Ministry's letter No. 33-03/ 2020-NDM-I, dated 10th October 2022 regarding forwarding the list of revised items and norms from assistance from SDRF/ NDRF in the wake of identified natural disasters.

2. It has now been decided to further revise the norms as under:
 - 2.1 In respect of item No. 1(e) (except drought), item 3(a), (c), 6(ii), 9, the provision is revised that '*expenditure on this account, in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year*'.
 - 2.2 In the case of drought, [i.e. item No. 1(e)], the provision is revised that '*expenditure on this account, in no case, should exceed 50% of SDRF allocation under this window (Response & Relief) for the year*'.
 - 2.3 The provision that "Assistance for input subsidy under item No. 5(i)(B) and 5 (ii) will be adjusted to the extent of insurance claim received under the Prime Minister Fasal Bima Yojna (PMFBY), for the instant calamity', **is removed**.
3. The revised list of items and norms for assistance from SDRF and NDRF will be effective from the financial year 2023-24, however, it is also clarified that no additional financial assistance from NDRF for calamities of previous financial year will be revaluated. A copy of the revised list of items and norms of assistance from SDRF and NDRF in the wake of notified natural disasters is **Annexed**,
4. The revised list of items and norms can also be downloaded from website of Disaster Management Division of Ministry of Home Affairs i.e. www.ndmindia.mha.gov.in.
5. This supersedes this Ministry's earlier letter on this subject, the last being No. 33-03/ 2020-NDM-I (Vol-II), dated the 10th October, 2022.

Yours faithfully,


(Ashish V Gawai)
Director (DM-I)
Phone: 23438154
E-mail: av.gawai@nic.in

Encl: As above.

Copy for information and necessary follow up action to:-

1. Accountants General of all State Governments.
2. Comptroller & Auditor General, (CAG), New Delhi.
3. Controller General of Accounts (CGA), New Delhi.
4. Resident Commissioners of all State Governments.

Distribution: -

1. Ministry of Finance, Department of Expenditure [Additional Secretary (PF-State)], North Block, New Delhi.
2. Ministry of Agriculture & Farmers Welfare [Joint Secretary (DM)], Krishi Bhawan, New Delhi.
3. Member Secretary (I/C), National Disaster Management Authority, NDMA Bhawan, Safdurjung Enclave, New Delhi.
4. All concerned Central Ministries/ Departments/ Organizations.
5. Joint Secretary (UT), UT Division, MHA, North Block, New Delhi.
6. PMO / Cabinet Secretariat.
7. PS to HM/ PS to MOS (N).
8. PSO to Home Secretary/ Addl. Secretary(DM & FFR)/ Joint Secretary(DM)/ NIC.

REVISED LIST OF ITEMS AND NORMS OF ASSISTANCE FROM STATE DISASTER RESPONSE FUND (SDRF) AND NATIONAL DISASTER RESPONSE FUND (NDRF)

(Period 2022-26, MHA Letter No. 33-03/2020-NDM-I Dated 10.10.2022, modified vide letter No. 33-03/2020-NDM-I Dated 11.07.2023)

S.No.	Items	Norms of Assistance
A	Response & Relief [40% of State Disaster Risk Management Fund (SDRMF) i.e. equal to 50% of SDRF allocation for the year]	
1	Gratuitous Relief	
	a) Ex-Gratia payment to families of deceased persons.	Rs. 4.00 lakh per deceased person, including those involved in the relief operations or associated in preparedness activities, subject to the certification regarding cause of death from the appropriate authority.
	b) Ex-Gratia payment for loss of a limb or eye(s).	Rs. 74,000/- per person, when the disability is between 40% and 60%. Rs. 2.50 lakh per person, when the disability is more than 60%. Subject to certification by a doctor from a hospital or dispensary of Government, regarding the extent and cause of disability.
	c) Grievous injury requiring hospitalization	Rs. 16,000/- per person requiring hospitalization for more than a week. Rs. 5400/- per person requiring hospitalization for less than a week. Note: Injured persons getting treatment under the 'Ayushman Bharat' Yojna, will not be eligible for relief under this item.
	d) Clothing and utensils/ household goods for families, whose houses have been washed away/ fully damaged/severely inundated for more than two days due to a natural calamity.	Rs. 2,500/- per family, for the loss of clothing. Rs.2,500/- per family, for loss of utensils/ household goods.
	e) Gratuitous relief for families whose livelihood is seriously affected.	Gratuitous Relief (GR) for families, whose livelihood is seriously affected will be provided to two adults members of the affected family as per actual rate of MNREGA per day or average rate of all States/ UTs per day, whichever is

		<p>lower. For this purpose, notification issued by Ministry of Rural Development from time to time, is to be referred for calculating average rate. The relief amount should be disbursed through DBT/ cash (In case of exigency of the situation only) or the State Government may provide this relief in kind.</p> <p>State Govt. will certify that identified beneficiaries are not housed in relief camps, during the period GR is provided. Further, the State Government will provide the basis and process for arriving at such beneficiaries, district-wise.</p> <p>Period for providing gratuitous relief will be as per the assessment of the State Executive Committee (SEC) and the Central Team (in case of NDRF). The default period of assistance will be upto 30 days, which may be extended upto 60 days in the first instance, if required, and subsequently upto 90 days in case of drought/ pest attack. Depending on the ground situation, the SEC can extend the time period beyond the prescribed limit. Provided that expenditure on this account, in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year. However, in case of drought, expenditure on this account, in no case, should exceed 50% of SDRF allocation under this window (Response & Relief) for the year.</p> <p>Further, to ensure transparency, the list of persons to whom Gratuitous Relief is provided, should be uploaded on the website of the State Government. The State Government shall notify the basis and proof for the identification of beneficiaries in a transparent manner.</p>
2.	Search & Rescue Operations	
	(a) Cost of search and rescue measures/ evacuation of people affected/ likely to be affected.	<p>As per the actual cost incurred, assessed by SEC and recommended by the Central Team (in case of NDRF).</p> <p>By the time the Central Team visits the affected area, these activities may be already over. Therefore, the SEC and the Central Team can recommend actual/ near-actual costs.</p>
	(b) Hiring of boats and other	As per the actual cost incurred, assessed by

	essential equipments for carrying immediate relief and saving lives.	SEC and recommended by the Central Team (in case of NDRF). The quantum of assistance will be limited to the actual expenditure incurred on hiring boats and other essential equipment required for rescuing stranded people and thereby saving human lives during a notified natural calamity.
3	Relief Measures	
	(a) Provision for temporary accommodation, food, clothing, medical care, Gen-set etc. for people affected/ evacuated and sheltered in relief camps.	As per actual cost incurred, and assessed by SEC and recommended by the Central Team (in case of NDRF), for a period upto 30 days. The SEC would need to specify the number of camps, their duration and the number of persons in camps. In case of continuation of a calamity like drought, or widespread devastation caused by earthquake or flood etc., this period may be extended to 60 days. Depending on the ground situation, the SEC can extend the time period beyond the prescribed limit. Provided that expenditure on this account, in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year. Medical care to be provided from National Health Mission (NHM).
	(b) Air dropping of essential supplies and rescue by Air Force	As per actual cost incurred, assessed by SEC and recommended by the Central Team (in case of NDRF). The quantum of assistance will be limited to actual amount raised in the bills by the Ministry of Defence for airdropping of essential supplies and rescue operations only.
	(c) Provision of emergency supply of drinking water.	As per actual cost, based on the assessment of need by SEC and recommended by the Central Team (in case of NDRF), up to 30 days, which may be extended upto 90 days in case of drought. Depending on the ground situation, the SEC can extend the time period beyond the prescribed limit. Provided that expenditure on this account, in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year.
4.	Clearance Of Affected Areas	
	a) Clearance of debris in public	As per actual cost, for a period upto 30 days

	areas.	from the date of start of the work, based on assessment of need by SEC for the assistance to be provided under SDRF and as per the assessment of the Central team for assistance to be provided under NDRF.
	b) Draining off flood water in affected areas	As per the actual cost within 30 days from the date of start of the work based on assessment of need by SEC for the assistance to be provided under SDRF and as per assessment of the Central team(in case of NDRF).
	c) Disposal of dead bodies/ Carcasses	As per the actual cost, based on assessment of need by SEC and recommendation of the Central Team (in case of NDRF).
5	Agriculture	
(i)	Assistance to small & marginal farmers having landholding upto 2 ha	
(A)	Assistance for land and other loss	
	a) De-silting of agricultural land (where thickness of sand/ silt deposit is more than 3", to be certified by the competent authority of the State Government.)	Rs 18,000/- per hectare for each item. Above is subject to a minimum assistance of not less than Rs. 2,200/- per farmer. (Subject to the condition that no other assistance/ subsidy has been availed of by/ is eligible to the beneficiary under any other Government Scheme).
	b) Removal of debris on agricultural land in hilly areas	
	c) De-silting/ Restoration/ Repair of fish farms	
	d) Loss of substantial portion of land caused by landslide, avalanche, change of course of rivers.	Rs 47,000/- per hectare to only those small and marginal farmers whose ownership of the land is legitimate as per the revenue records. Above is subject to a minimum assistance of not less than Rs. 5,000/- per farmer.
(B)	Input subsidy (where crop loss is 33% and above)	
	a) For agriculture crops, horticulture crops and annual plantation crops	Rs. 8,500/- per ha. in rainfed areas. Above is subject to a minimum assistance of not less than Rs.1,000/- per farmer and restricted to sown areas. Rs. 17,000/- per ha. in assured irrigated areas. Above is subject to a minimum assistance of not less than Rs.2,000/- per farmer and restricted to sown areas.

	b) Perennial crops/Agro forestry (Plantation in own farmland)	Rs. 22,500/- ha. for all types of perennial crops/ Agro forestry (Plantation in own farmland), subject to a minimum assistance of not less than Rs. 2,500/- per farmer and restricted to sown areas.
	c) Sericulture	Rs. 6,000/- per ha. for Eri, Mulberry, Tussar. Rs. 7,500/- per ha. for Muga. Above is subject to a minimum assistance of not less than Rs.1000/- per farmer and restricted to sown areas.
(ii)	Input subsidy to farmers having more than 2 ha. of landholding	Rs. 8,500/- per hectare in rainfed areas and restricted to sown areas. Rs. 17,000/- per hectare for areas under assured irrigation and restricted to sown areas. Rs. 22,500/- per hectare for all types of perennial crops/ trees including agro forestry (Plantation in own farmland) and restricted to sown areas. Assistance may be provided where crop loss is 33% and above, subject to a ceiling of 2 ha. per farmer.
6.	Animal Husbandry - Assistance To Small And Marginal Farmers And Landless Livestock Owners	
	i) Assistance for the loss of milch animals, draught animals or animals used for haulage.	Milch Animals- Rs. 37,500/- Buffalo/ cow/camel/ yak/ Mithun etc. Rs. 4,000/- Sheep/ Goat/ Pig. Draught animals - Rs. 32,000/- Camel/ horse/ bullock etc. Rs. 20,000/- Calf/ Donkey/ Pony/ Mule/ Heifers. The assistance may be restricted for the actual loss of economically productive animals due to notified natural calamity and will be subject to a ceiling of 3 large milch animals and/ or 30 small milch animals or 3 large draught animals and/or 6 small draught animals per household

		<p>irrespective of whether a household has lost a larger number of animals.</p> <p>(Claim for loss of animals will be considered only if number and type of animals owned by Small and Marginal Farmers/ Landless Livestock Owners are registered with local/ designated authorities.)</p> <p>Poultry:- Poultry @ 100/- per bird subject to a ceiling of an assistance of Rs 10,000/- per beneficiary household. The death of the poultry birds should be on account of a natural calamity.</p> <p>Note: - Relief under these norms is not eligible if the assistance is available from any other Government Scheme, e.g. loss of birds due to Avian Influenza or any other diseases for which the Department of Animal Husbandry has a separate scheme for compensating the poultry owners.</p>
	<p>ii) Provision of fodder / feed concentrates including water supply and medicines in cattle camps.</p> <p>Explanation: It will also include existing Gaushalas, if authorized by the State Government by Notification or Government Order, to act as a cattle camp subject to the following conditions:-</p> <p>(i) During the period of calamity, District Administration will assess the requirement of cattle shelter and number of gaushala required to be notified as cattle shelter in the District/ Tehsil. After obtaining the base-line information on the cattle already sheltered and the number of more cattle it can accommodate, Gaushala may be notified as cattle shelter.</p> <p>(ii) The notified gaushala shall maintain a separate account of the additional cattle belonging to SMF and landless labourers</p>	<p>Large animal - Rs. 80/- per day.</p> <p>Small animal - Rs. 45/- per day.</p> <p>Period for providing relief will be as per the assessment of the SEC and the Central Team (in case of NDRF). The default period for assistance will be for the period of calamity upto 30 days, which may be extended upto 60 days in the first instance and in case of severe drought up to 90 days. Depending on the ground situation, the SEC can extend the time period beyond the prescribed limit. Provided that expenditure on this account, in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year.</p> <p>Based on assessment of need by SEC and recommendation of the Central Team, (in case of NDRF) consistent with estimates of cattle as per Livestock Census and subject to the certificate by the competent authority about the requirement of medicine and vaccine being calamity related.</p>

	<p>for the notified drought period. The consolidated list of SMF and landless beneficiaries with number and types of animals will be displayed on the notice board of Gram Panchayat, Block, Tehsil and in the office of Sub-Divisional Magistrate and District Magistrate as well as State/ District web-site for the purpose of verification and social audit.</p> <p>(iii) SDRF funds will only be released to such notified gaushala on reimbursement basis and will be limited to list of individual beneficiaries notified as in Sl. No. (ii) above.</p>	
	<p>iii) Transport of fodder to cattle outside cattle camp</p>	<p>As per actual cost of transport during notified calamity, based on assessment of need by SEC and the recommendation of the Central Team (in case of NDRF), consistent with estimates of cattle as per Livestock Census.</p>
7	Fishery	
	<p>i) Assistance to Fisherman for repair/ replacement of non-mechanized boats and damaged/ lost nets.</p> <p>(This assistance will not be provided if the beneficiary is eligible or has availed of any subsidy/ assistance, for the instant calamity, under any other Government Scheme.)</p>	<p>Rs. 6,000/- for repair of partially damaged boats only.</p> <p>Rs. 3,000/- for repair of partially damaged net.</p> <p>Rs.15,000/- for replacement of fully damaged boats.</p> <p>Rs. 4,000/- for replacement of fully damaged net.</p> <p>(Assistance under this item will be adjusted to the extent of insurance claim, if any, received by the fisherman, under any insurance scheme, for the instant calamity).</p>
	<p>ii) Input subsidy for fish seed farm to Small and Marginal Farmers</p>	<p>Rs. 10,000/- per hectare.</p> <p>This assistance will not be provided if the beneficiary is eligible or has availed of any subsidy/ assistance, for the instant calamity, under any other Government Scheme, except the one time subsidy provided under the Scheme of Ministry of Fisheries, Animal</p>

		Husbandry & Dairying.
8	Handicrafts/ Handloom – Assistance To Artisans	
	i) For replacement of damaged main functional tools/ equipments	Rs. 5,000/- per artisan for equipments. Subject to certification by the competent authority designated by the Government about damage and its replacement.
	ii) For loss of raw material/ goods in process/ finished goods	Rs. 5,000/- per artisan for raw material. Subject to certification by Competent Authority designated by the State Government about loss and its replacement.
9	Locust Control	
	Hiring of vehicles, tractors, with spray equipments for spraying of plant protection chemicals for pest control, hiring of water tankers and purchase of plant protection chemicals for locust control.	As per the actual cost, based on the assessment of need by the SEC and recommended by the Central Team (in case of NDRF). The quantum of assistance will be limited to the actual expenditure incurred on hiring vehicles, tractors with spray equipments for spraying of plant protection chemicals for locust control during locust attack. However, expenditure on this account, in no case, should exceed 30% of SDRF allocation under this window (Response & Relief) for the year.
B.	Recovery & Reconstruction: (30% Of SDRMF i.e. equal to 37.50% of SDRF allocation for the year)	
10	Housing	
	a) Fully damaged/ destroyed houses and severely damaged houses	
	i) Pucca house	Rs. 1,20,000/- per house, in plain areas.
	ii) Kutcha House	Rs. 1,30,000/- per house, in hilly areas.
	b) Partially Damaged Houses (Other than huts) where the damage is at least 15%	
	i) Pucca house	Rs. 65,00/- per house.
	ii) Kutcha House	Rs. 4,000/- per house.
	c) Damaged/ destroyed huts:	Rs. 8,000/- per hut. (Hut means temporary, make shift unit, inferior

		to Kutcha house, made of thatch, mud, plastic sheets etc. traditionally recognized as hut by the State/ District authorities). Note: The damaged house/ hut should be an authorized construction, duly certified by the Competent Authority of the State Government.
	e) Cattle shed attached with house	Rs. 3,000/- per shed.
11	Infrastructure [Repair/ restoration (of immediate nature) of damaged infrastructure]	
	<p>(1) Roads & bridges, which may include the following activities:</p> <p>i) Filling up of breaches and potholes, use of pipe for creating waterways, repair and stone pitching of embankments.</p> <p>ii) Repair of breached culverts.</p> <p>iii) Providing diversions to damaged/ washed out portions of bridges to restore immediate connectivity.</p> <p>iv) Temporary repair of approaches to bridges/ embankments of bridges, repair of damaged railing bridges, repair of causeways to restore immediate connectivity, granular sub base, over damaged stretch of roads to restore traffic.</p>	<p>Assessment of requirements: Based on the assessment of need, as per States' notified schedule of rates for repairs, by SEC and recommendation of the Central Team (in case of NDRF).</p> <p>In case of repair of roads, assistance will be given based on the notified Ordinary Repair (OR) and Periodical Renewal (PR) of the State. In case OR & PR is not available, then assistance will be provided as per rate prescribed in this item. However, in any case, the assistance will be provided at the rate whichever is lower.</p> <p>Prescribed rate are as under:-</p> <p>➤ Repairs of State Highways /Major District Roads(MDR).</p> <ul style="list-style-type: none"> - in normal areas -- @ Rs. 1.00 lakh /km; - in hilly areas -- @ Rs. 1.25 lakh /km; <p>➤ Repairs of Rural/village Roads with culverts</p> <ul style="list-style-type: none"> - in normal areas -- @ Rs. 60,000/- km ; - in hilly areas -- @ Rs. 75,000 / km ; <p>➤ Repairs of RCC Culvert/Bridge</p> <ul style="list-style-type: none"> - in normal areas -- @ Rs 60,000 per culvert; - in hilly areas -- @ Rs 75,000/- per culvert.
	<p>(2) Drinking Water Supply Schemes, which may include the following activities:-</p> <p>i) Repair of damaged platforms of hand pumps/ ring wells/ spring-tapped chambers/ public</p>	<p>Damaged drinking water supply schemes will be eligible for assistance as per actual, subject to a ceiling of Rs 2.00 lakh per damaged scheme.</p> <p>Cleaning of Community drinking water wells as per actual, subject to a ceiling of Rs 10,000/ per</p>

	<p>stand posts, cisterns.</p> <p>ii) Restoration of damaged stand posts including replacement of damaged pipe lengths with new pipe lengths, cleaning of clear water reservoir (to make it leak proof).</p> <p>iii) Repair of damaged pumping machines, leaking overhead reservoirs and water pumps including damaged intake-outtake structure, approach gantries/ jetties.</p>	<p>well.</p>
	<p>(3) Minor Irrigation Schemes, which may include the following activities:</p> <p>i) Immediate repair of damaged canal structures and earthen/ masonry works of tanks and small reservoirs with the use of cement, sand bags and stones.</p> <p>ii) Repair of weak areas such as piping or rat holes in dam walls/ embankments.</p> <p>iii) Removal of vegetative material/ building material/ debris from canal and drainage system.</p> <p>iv) Repair of embankments of minor irrigation projects.</p>	<p>In case of repairs of minor Irrigation works, assistance will be given as per the schedule of rates (SOR) for repairs notified by the concerned State.</p> <p>In case SOR is not available, assistance for irrigation scheme/ canal will be provided as per actuals, subject to the ceiling of Rs 2.00 lakh per damaged minor scheme.</p> <p>Note:- However, in any case, the assistance will be provided at the rate whichever is lower.</p> <p>Assistance for restoration of damaged embankment of minor irrigation projects will be at par with the case of similar rural roads, subject to the stipulation that no duplication would be done with any ongoing schemes.</p>
	<p>(4) Power (only limited to immediate restoration of electricity supply in the affected areas):</p> <p>Damaged Poles/ conductors and transformers upto 11 kv.</p>	<p>Regarding repair of damaged power sector, assistance will be given for the damaged conductors, poles and transformers upto the level of 11 KV and LT lines with bare conductor, as per details hereunder:</p> <p>➤ The rate of assistance will be:</p> <ul style="list-style-type: none"> - Rs. 5000/ pole; - Rs. 0.50 lakh per km for repairing of damaged LT lines; - Rs.1.00 lakh for replacement of one damaged distribution transformer. <p>(Note:-The above assistance will not be</p>

		applicable for those items which can be re-used).
	(5) Schools Repair of damaged schools building	As per actual, subject to a ceiling of Rs 2.00 lakh per school.
	(6) Primary/ Community Health Centres Repair of Primary/ Community Health Centres	As per actual, subject to a ceiling of Rs 2.00 lakh per unit.
	(7) Community Assets Owned By Panchayat Temporary repair of Mahila Mandal, Yuva Kendra, Panchayat Ghar, Community Hall, Anganwadi, etc.	As per actual subject to a ceiling of Rs 2.50 lakh per unit.
C.	Preparedness & Capacity Building (10% Of SDRMF i.e. equal to 12.50% of SDRF allocation for the year)	
12.	Procurement of essential search, rescue and evacuation equipments including communication equipments, etc for response to disaster.	Expenditure from the preparedness and capacity building window will be governed by the Guidelines issued separately by the Ministry of Home Affairs for the Preparedness & Capacity Building window of SDRF/ NDRF.
13	Capacity Building	
D.	State Specific Disasters	
	State specific disasters within the local context in the State, which are not included in the notified list of disasters eligible for assistance from SDRF/ NDRF, can be met from SDRF within the limit of 10% of the annual funds allocation of the respective window of SDRF.	<p>Expenditure is to be incurred from SDRF only (and not from NDRF), as assessed by the SEC.</p> <p>The norm for various items will be the same as applicable to other notified natural disasters, as listed above; or In these cases, the scale of relief assistance against each item for 'local disaster' shall not exceed the norms of SDRF.</p> <p>The flexibility is to be applicable only after the State has formally listed the disasters for inclusion and has notified transparent norms and guidelines, with a clear procedure for identification of the beneficiaries for disaster relief for such local disasters', with the approval of SEC.</p>
E	Items Not Covered under SDRF/ NDRF	

	<ul style="list-style-type: none"> a) Colleges and other educational institutions buildings. b) Major/ medium Irrigation Schemes. c) Flood control and anti Erosion Protection work. d) Hydro Power Project/ HT Distribution systems/ Transformers and sub stations. e) High Tension Lines (above 11 kv). f) State Government Buildings viz. departmental/ office building, departmental/ residential quarters, religions structures, patwarkhana, Court premises, play ground, forest bungalow property and animal/ bird sanctuary etc. g) Long terms/ permanent restoration work. h) Procurement of equipments/ machineries under NDRF. i) National Highways. j). Sectors such as Telecommunication and Power (except immediate restoration of power supply), which generate their own revenues, and also undertake immediate repair/ restoration works from their own funds/ resources, are excluded.
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Note:-

(i) For assistance under NDRF for items at S. Nos. 2 (a), (b). 3 (a), (b), (c), 4 (a), (b), (c), 6 (ii), (iii), and 9, while actual expenditure is allowed, the State Government will provide the item-wise details of expenditure to the Inter-Ministerial Central Team (IMCT)/ Central Government.

(ii) Ex-Gratia payment of Rs 50,000/- per deceased person, to next of kin of the deceased person, including those involved in the relief operations or associated in the preparedness activities, subject to the cause of death being certified as COVID-19, as per the guidelines jointly issued by the Ministry of Health and Family Welfare and the Indian Council of Medical Research on 3rd September, 2021, will be given as per guidelines on minimum relief issued by the National Disaster Management Authority (NDMA) dated 11.09.2021.

This ex-gratia assistance will be applicable from the date of first COVID-19 case reported in the country and will continue till de-notification of COVID-19 as a disaster or till further orders, whichever is earlier, to next of kin of the deceased due to COVID-19.

(iii) There will be a Mid-Term review of the norms after 2 years, based on price level index.

(iv) The State Governments are to take utmost care and ensure that all individual beneficiary-oriented assistance is necessarily/ mandatorily disbursed through Direct Benefit Transfer in the bank account of the beneficiary.

(v) The scale of relief assistance against each item for all notified disasters including 'local disaster' should not exceed the norms of SDRF/ NDRF. Any amount spent by the State for such disasters over and above the ceiling, would be borne out of the resources of the State Government and not from SDRF.

Detail of Funds released to Districts as on 03.12.2024

Sr. No.	Name of Districts	Funds allocated to Districts				Expenditures			Balance	Remarks
		SDRF (Through Treasury)	NDRF (Through Treasury)	Bank	Total	Expenditure (as per e-vitran)	Expenditure incurred from Bank			
1	Bilaspur	15,74,11,841	2,05,00,000	50,00,000	18,29,11,841	4,95,72,397	-	13,33,39,444		
2	Chamba	25,85,23,272	2,25,00,000	70,00,000	28,80,23,272	10,74,72,197	-	18,05,51,075		
3	Hamirpur	17,39,00,000	2,14,56,890	50,00,000	20,03,56,890	7,87,72,024	-	12,15,84,866		
4	Kullu	25,14,00,000	5,66,70,600	2,70,00,000	33,50,70,600	10,35,88,473	-	23,14,82,127		
5	Kangra	39,53,36,728	4,40,00,000	1,00,00,000	44,93,36,728	20,23,69,186	-	24,69,67,542		
6	Kinnaur	13,84,00,000	2,05,00,000	50,00,000	16,39,00,000	5,77,71,884	-	10,61,28,116		
7	Lahaul & Spiti	9,70,12,505	1,43,00,000	50,00,000	11,63,12,505	6,58,01,412	-	5,05,11,093		
8	Mandi	34,27,50,530	11,33,45,271	1,00,00,000	46,60,95,801	21,49,53,082	-	25,11,42,719		
9	Shimla	28,04,00,000	9,67,64,453	2,41,62,106	40,13,26,559	16,91,30,764	-	23,21,95,795		
10	Sirmour	21,79,00,000	5,84,13,570	50,00,000	28,13,13,570	10,23,18,623	43,40,000	17,46,54,947		
11	Solan	17,99,00,000	3,53,56,863	50,00,000	22,02,56,863	7,52,14,079	-	14,50,42,784		
12	Una	16,87,00,000	4,57,18,844	50,00,000	21,94,18,844	6,98,09,909	-	14,96,08,935		
	Total	2,66,16,34,876	54,95,26,491	11,31,62,106	3,32,43,23,473	1,29,67,74,030	43,40,000	2,02,32,09,443	The detail of expenditure incurred from the funds released through Bank Account not available (except Sirmour)	

Sr. No.	Name of Districts	Cash Doles				R & R of Damaged Roads and Bridges				R&R of Damaged Water Supply, Drainage and Sewerage works				Ex-Gratia-3 Payments to Bereaved Families				Ex-Gratia-3 Death Due to State Specific Disaster			
		Amount Allottee	Exp.	Balance	Exp.	Amount Allottee	Exp.	Balance	Exp.	Amount Allottee	Exp.	Balance	Exp.	Amount Allottee	Exp.	Balance	Exp.	Amount Allottee	Exp.	Balance	
1	Bilaspur	1,05,00,000	28,11,671	79,88,329	86,87,000	2,10,00,000	1,23,13,000	2,04,67,000	80,70,000	1,23,97,000	1,95,44,841	12,46,300	1,82,98,541	3,50,00,000	1,81,91,000	1,68,08,900					
2	Chamba	4,00,00,000	1,74,44,359	2,25,55,641	1,90,00,000	2,00,00,000	2,00,00,000	2,45,00,000	1,84,27,000	1,00,73,000	2,05,00,000	12,05,400	1,92,94,600	5,50,00,000	2,91,11,860	2,58,88,140					
3	Hamirpur	2,00,00,000	75,02,356	1,24,97,644	2,26,70,000	1,53,30,000	2,34,56,890	2,34,56,890	1,59,51,890	75,05,000	2,00,00,000	28,60,400	1,71,39,600	3,00,00,000	1,23,10,000	1,76,90,000					
4	Kullu	6,60,00,000	3,85,22,754	2,74,77,246	66,35,000	2,73,65,000	3,35,00,000	3,35,00,000	15,50,000	3,39,50,000	3,00,00,000	1,74,40,793	1,25,59,207	4,46,70,600	2,08,38,490	2,37,72,110					
5	Kanura	5,40,00,000	2,45,76,421	2,94,23,579	7,50,00,000	3,00,77,003	4,90,00,000	4,90,00,000	3,36,98,498	1,10,00,000	95,00,000	2,90,78,500	1,99,21,500	3,40,00,000	1,59,27,500	1,90,72,500					
6	Kinnaur	2,58,00,000	98,21,365	1,59,78,635	2,55,00,000	1,05,00,000	1,85,00,000	1,85,00,000	1,00,00,000	75,00,000	50,00,000	15,50,000	78,50,000	2,02,00,000	98,75,000	1,03,25,000					
7	Lakaul & S'piti	1,76,12,505	48,64,412	1,27,48,093	2,01,29,000	53,71,000	2,40,00,000	2,40,00,000	1,69,00,000	81,00,000	50,00,000	11,55,000	58,45,000	60,00,000	36,00,000	24,00,000					
8	Mandi	7,95,45,271	3,12,34,554	4,83,10,717	2,89,05,000	2,10,95,000	4,65,00,000	4,65,00,000	1,15,00,000	1,50,00,000	7,50,00,000	3,47,00,900	4,02,99,100	6,00,00,000	3,48,87,500	2,55,12,300					
9	Shimla	4,00,00,000	1,31,31,178	2,68,68,822	2,99,36,100	2,00,65,900	4,15,00,000	4,15,00,000	1,91,46,000	2,23,54,000	3,00,00,000	1,27,00,416	1,72,99,584	6,75,00,000	4,28,66,400	2,46,33,600					
10	Simour	3,25,00,000	70,37,000	2,54,63,000	1,64,25,000	1,50,75,000	3,00,00,000	3,00,00,000	1,99,60,000	1,00,40,000	5,39,13,570	1,10,66,400	4,28,47,170	5,75,00,000	2,82,09,300	2,92,90,500					
11	Solan	70,37,000	27,66,300	42,70,700	45,69,863	4,17,50,000	90,00,000	90,00,000	1,00,00,000	90,00,000	90,00,000	46,72,500	43,27,500	2,50,00,000	1,59,90,000	90,10,000					
12	Una	2,75,00,000	1,59,32,909	1,15,67,091	66,85,000	1,83,15,000	2,50,00,000	2,50,00,000	1,41,75,000	1,06,25,000	3,00,00,000	47,59,000	2,52,41,000	4,38,00,000	2,20,31,000	2,17,59,000					
	Total	42,02,94,776	16,89,86,696	25,13,08,080	46,08,19,863	24,17,54,993	36,84,23,890	36,84,23,890	20,05,70,300	16,18,45,502	35,14,58,411	12,34,35,609	22,90,22,802	47,96,70,600	25,55,08,350	22,61,62,250					

Sr. No.	Name of Districts	Repair/Construction of Houses Assistance				Assistance to Local Bodies				Drinking Water Supply				Capacity Building Funds (released through e-vitraan)				Grand Total of SDRB/NDRF			
		Amount Allottee	Exp.	Balance	Exp.	Amount Allottee	Exp.	Balance	Exp.	Amount Allottee	Exp.	Balance	Exp.	Amount Allottee	Exp.	Balance	Exp.	Amount Allottee	Exp.	Balance	
1	Bilaspur	2,00,00,000	46,84,000	1,53,16,000	52,35,000	4,75,00,000	4,22,65,000			39,00,000	9,47,326	29,52,674	17,79,11,841	4,95,72,997	12,83,36,444						
2	Chamba	3,00,00,000	69,60,820	2,30,39,180	1,48,95,000	6,51,23,272	5,02,28,272			29,00,000	4,27,758	24,72,242	28,10,23,272	7,87,72,024	17,35,51,075						
3	Hamirpur	1,50,00,000	2,83,500	1,47,16,500	1,59,47,500	4,60,00,000	3,00,52,500			29,00,000	12,46,378	16,53,622	19,53,56,890	7,87,72,024	11,65,84,866						
4	Kullu	3,50,00,000	81,09,850	2,68,90,150	91,30,000	6,00,00,000	5,08,70,000			29,00,000	13,01,586	15,98,414	30,80,70,600	30,35,08,473	20,44,82,127						
5	Kanura	6,00,00,000	1,45,53,392	4,54,46,608	3,64,19,000	10,51,76,728	6,90,56,828			1,18,60,000	31,91,978	86,68,022	43,93,36,728	20,23,69,186	25,69,67,522						
6	Kinnaur	1,00,00,000	16,58,000	83,42,000	1,24,90,000	4,65,00,000	3,40,10,000			29,00,000	8,77,519	20,22,481	15,89,00,000	5,77,71,844	10,11,28,116						
7	Lakaul & S'piti	38,00,000	1,03,000	36,97,000	1,90,50,000	2,55,00,000	64,50,000			29,00,000	-	29,00,000	11,13,12,505	6,58,01,412	4,55,11,093						
8	Mandi	7,55,50,530	3,12,81,130	4,42,69,400	2,07,55,000	6,40,00,000	4,32,45,000			59,00,000	20,88,998	38,11,002	45,60,95,801	21,49,53,082	24,11,42,719						
9	Shimla	5,87,64,453	2,00,00,734	3,87,63,719	2,96,71,000	8,65,00,000	5,68,29,000			29,00,000	16,70,936	12,29,064	37,71,64,453	16,91,30,764	20,80,33,689						
10	Simour	2,50,00,000	48,41,533	2,01,58,467	1,79,14,500	4,30,00,000	2,50,85,500			29,00,000	12,31,273	16,68,727	27,63,13,570	10,23,18,623	17,99,94,917						
11	Solan	2,45,00,000	1,27,45,330	1,17,54,670	1,72,42,000	7,55,00,000	5,82,58,000			29,00,000	12,28,086	16,71,914	21,52,56,863	7,52,14,079	14,00,42,784						
12	Una	1,50,00,000	24,83,500	1,25,16,500	55,33,500	4,52,18,844	3,96,85,344			29,00,000	-	29,00,000	21,44,18,844	6,98,09,909	14,46,08,928						
	Total	37,24,14,983	10,77,04,789	26,47,10,194	20,42,83,400	71,03,18,344	50,60,35,444			4,77,60,000	1,42,11,838	3,35,48,162	3,21,13,61,367	1,29,67,74,030	1,91,43,87,337						

Head wise detail of balances under NDRF (e-Kosh) as on 03.12.2024

Sr. No.	Name of Districts	Cash Doles		R & R of Damaged Roads and Bridges		R&R of Damaged Water Supply, Drainage and Sewerage works		Ex-Gratia-1 Payments to Bereaved Families		Ex-Gratia-II Death Due to State Specific Disaster			
		Amount Allocate	Exp.	Balance	Amount Allocate	Exp.	Balance	Amount Allocate	Exp.	Balance	Exp.	Balance	
1	Bilaspur	-	-	-	30,00,000	30,00,000	25,00,000	-	-	50,00,000	8,26,500	41,73,500	
2	Chamba	-	-	-	40,00,000	40,00,000	35,00,000	20,000	-	50,00,000	49,28,600	71,400	
3	Hansi jpur	-	-	-	30,00,000	27,25,000	34,56,890	34,56,890	-	-	50,00,000	35,10,000	14,90,000
4	Kullu	1,00,00,000	99,32,336	67,664	40,00,000	40,00,000	30,00,000	14,50,000	1,08,07,007	46,70,600	4,40,000	42,30,600	
5	Kaangra	-	-	-	50,00,000	49,50,000	40,00,000	1,00,000	-	-	50,00,000	15,60,000	34,40,000
6	Kinnear	-	-	-	30,00,000	30,00,000	25,00,000	-	-	-	50,00,000	-	50,00,000
7	Lahaul & Spiti	5,93,45,271	3,12,34,554	2,81,10,717	30,00,000	30,00,000	25,00,000	1,00,000	50,00,000	11,55,000	38,45,000	-	
8	Mandi	4,00,00,000	1,31,39,178	2,68,60,822	50,00,000	49,95,100	40,00,000	18,00,000	2,00,00,000	1,99,34,900	65,100	-	
9	Shimla	2,50,00,000	26,70,417	2,23,29,583	40,00,000	40,00,000	25,00,000	22,00,000	2,00,00,000	1,27,00,416	72,99,584	-	
10	Sirmour	70,37,000	27,66,300	42,70,700	30,00,000	30,00,000	25,00,000	25,00,000	1,39,13,570	75,09,500	64,04,070	-	
11	Solan	1,75,00,000	1,39,32,909	35,67,091	30,00,000	30,00,000	25,00,000	2,00,000	1,00,00,000	47,59,000	52,41,000	-	
12	Una	15,88,82,271	7,36,75,694	8,52,06,577	4,58,19,863	4,12,42,963	3,69,56,890	57,70,000	9,79,13,570	5,99,24,309	2,96,70,600	1,12,65,100	
	Total											1,34,08,500	

Head wise detail of balances under NDRF (e-Kosh) as on 03.12.2024

Sr. No.	Name of Districts	Repair/Construction of Houses Assistance		Assistance to Local Bodies		Drinking Water Supply		Grand Total of NDRF		
		Amount Allocate	Exp.	Balance	Amount Allocate	Exp.	Balance	Amount Allocate	Exp.	Balance
1	Bilaspur	1,00,00,000	37,21,000	62,79,000	-	-	-	2,05,00,000	1,00,47,500	1,04,52,500
2	Chamba	1,00,00,000	51,99,320	48,00,680	-	-	-	2,25,00,000	1,76,07,920	48,92,080
3	Hansi jpur	1,00,00,000	2,83,500	97,16,500	-	-	-	2,14,56,890	99,75,390	1,14,81,500
4	Kullu	1,50,00,000	78,21,350	71,78,650	-	-	-	5,66,70,600	3,29,26,679	2,37,43,921
5	Kenra	3,00,00,000	71,46,892	2,28,53,108	-	-	-	4,00,00,000	1,75,56,892	2,24,43,108
6	Kinnear	1,00,00,000	16,58,000	83,42,000	-	-	-	2,05,00,000	71,58,000	1,33,42,000
7	Lahaul & Spiti	38,00,000	1,03,000	36,97,000	-	-	-	1,43,00,000	66,58,000	76,42,000
8	Mandi	2,50,00,000	1,36,53,900	1,13,46,100	-	-	-	11,33,45,271	7,27,28,354	4,06,16,917
9	Shimla	2,37,64,453	76,11,000	1,61,53,453	40,00,000	40,00,000	-	9,67,64,453	4,46,43,694	5,21,20,759
10	Sirmour	1,00,00,000	45,34,533	54,65,467	30,00,000	30,00,000	-	5,84,13,570	2,42,14,450	3,41,99,120
11	Solan	1,00,00,000	76,43,330	23,56,670	30,00,000	30,00,000	-	3,53,56,863	2,42,51,993	1,11,04,870
12	Una	1,00,00,000	24,83,500	75,16,500	27,18,844	27,18,844	-	4,57,18,844	2,13,75,409	2,43,43,435
	Total	16,75,64,453	6,18,59,325	10,57,05,128	1,00,00,000	27,18,844	-	54,95,26,491	28,91,54,281	26,03,72,210

Status of Funds released under SDMF (e-Kosh) as on 03.12.2024

Sr. No.	Name of Districts	2245-08-101-01-S00N (SDMF)		
		Amount Allocate	Expenditure/ Funds drawn from treasury	Balance
1	Bilaspur	3,51,67,823	3,51,67,823	-
2	Chamba	15,36,66,827	13,30,14,897	2,06,51,930
3	Hamirpur	-	-	-
4	Kullu	30,58,85,902	30,01,34,145	57,51,757
5	Kangra	6,88,49,699	4,85,84,399	2,02,65,300
6	Kinnaur	1,75,09,263	1,75,09,263	-
7	Lahaul & Spiti	1,23,90,230	-	1,23,90,230
8	Mandi	16,18,85,337	16,18,85,337	-
9	Shimla	5,76,99,034	5,15,96,090	61,02,944
10	Sirmour	-	-	-
11	Solan	9,72,28,826	8,77,18,505	95,10,321
12	Una	9,79,32,718	9,79,32,718	-
Total		1,00,82,15,659	93,35,43,177	7,46,72,482