F. No.- Z-15015/53/2021-NHM-I Government of India Ministry of Health & Family Welfare (National Health Mission)

Nirman Bhavan, New Delhi Dated the Maugust, 2021

To,

Mr. Hemraj Bairwa Mission Director (NHM) Government of Himachal Pradesh

Subject: Approval of Proposals under Emergency COVID Response Package: Phase-II (ECRP-II) for the State of Himachal Pradesh for implementation from 01.07.2021 to 31.03.2022 – reg.

This is with reference to the proposals for Emergency COVID Response Package-II (ECRP-II) for FY 2021-22 under COVID-19 Emergency Response and Health System Preparedness Package: Phase-II submitted by the State of Himachal Pradesh vide Letter No./NHMHP-PIP0ECRP/1/2021-MH-Section-Part(1)-33751 dated 20th July 2021 and subsequent updated proposal submitted vide Letter No./NHMHP-PIP0ECRP/1/2021-MH-Section-Part(1)-33751-23382 dated 7th August 2021 for an amount of Rs. 241.10 Crore. Detailed appraisal of the proposal has been conducted on 27th July 2021.

2. The Resource Envelope of the State under under COVID-19 Emergency Response and Health System Preparedness Package: Phase-II, as communicated to the State vide D.O. letter No.- 7(32)/NHM-I/2021 dated 14th July 2021 is given below:

(In Rupees Crores)

State	Central Share	Matching State Share	Resource Envelope under ECRP-II
Himachal Pradesh	216.51	24.06	240.56

- 3. Against a Resource Envelope of **Rs. 240.56 Crore** (calculated with State Share of 10%) as conveyed vide Secretary (H&FW)'s letter dated 14th July2021, approval of competent authority is hereby conveyed to the State of Himachal Pradesh for an amount of **Rs. 203.87 Crore** under COVID-19 Emergency Response and Health System Preparedness Package: Phase-II for implementation from 01.07.2021 to 31.03.2022 subject to the following conditions:-
 - 3.1 All the conditionalities outlined under the Guidance Note for Emergency COVID Response Package-II (ECRP-II) dated 14th July 2021 are applicable to ECRP-II approvals for FY 21-22.
 - 3.2 As re-iterated in the guidance note, all the approved activities are to be completed well before 31st March 2022.
 - 3.3 States must ensure that the funds approved under ECRP -II are used ONLY for the activities indicated and under no circumstances; they should be utilized for any other activity.

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Page 1 of 32

- 3.4 Monthly financial reporting will need to be submitted to MoHFW in the pre-defined FMR codes.
- 3.5 While the focus is on combating the current emergency, the larger goal of strengthening the Public Health system for epidemic preparedness should also be kept in mind while implementing the ECRP-II. Efforts should be made to prioritize such activities that not only facilitate effective COVID-19 response but also strengthen public health facilities to respond to any similar outbreaks in future.
- 3.6 Funds under ECRP-II would be released in instalments. In order to ensure implementation of critical activities at the State/District levels to prepare the public healthcare system in response to the evolving pandemic, 15% of the Central Share of Resource Envelope of the State/UT, has been released in-advance to the State on 22nd July 2021.
- 3.7 The State share, as applicable as per the NHM norms and as indicated in Table at Point. 2 above, is to be released by the State at the earliest for effective completion of all the approved activities.
- 3.8 The funds under ECRP-II will flow from MoHFW to State Treasury and from State Treasury to State Health Society (SHS). The SHS will also receive the corresponding State Share and then would spend the necessary funds as per detailed activities of ECRP II, approved and enclosed in Annexure-I. Because of the urgency of the situation, it is expected that the State Government would transfer the funds under ECRP II to SHS within 7 working days from the date of release of allocation from the Central Government.
- 3.9 The Department of Expenditure has concurred with the proposal of DoHFW by way of a special dispensation, granting exemption from OM. F.No.1(13)/PFMS/FCD/2020 dated 23.03.21 of Department of Expenditure till 31.03.2022 for implementation of the revised CSS procedure pertaining to release of funds under CSS in this ECRP Phase-II scheme, on the special ground of emergency COVID-19 related expenditure (copy enclosed). The State/UT may take note of the same.
- 3.10 States must ensure that there is no duplication in the proposals sent for approval under ECRP-II with other schemes/initiatives of the Govt. of India & State Governments and a certificate to this effect will need to be provided by the State/UT, while submitting the Utilization Certificate of the first instalment. For receiving the next tranche of ECRP-II funds, following mandatory conditions would need to be ensured.
 - a. States must ensure physical and financial progress reporting in the NHM-Progress Monitoring System (IT-enabled Dashboard) on a monthly basis
 - b. Timely updating of this dashboard is a mandatory criterion for release of next tranche of fund under ECRP-II.
- 3.11 <u>Procurement Norms</u>: The funds released under this package shall be utilized, duly following the mandatory conditions pertaining to Procurement as mentioned below:
 - a. Efforts should be made to ensure that there is no duplication in the procurement being done by various agencies at the State level.
 - b. All procurements should be undertaken through GeM using the resources under ECRP-II and this is a mandatory condition that the States/UTs would need to adhere to.

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- c. Wherever exceptions are to be made on this condition, the same can be taken up in exceptional circumstances, with the concurrence of AS&FA of MoHFW and after an appraisal of the State's proposal regarding the same and as assessment of the States capabilities to undertake this procurement through other robust mechanisms and institutions.
- 3.12 <u>Monitoring and Reporting/ Dashboard</u>: The State will send the progress reports on both physical and financial progress against the approved plan on monthly basis by 7th of each month (besides updating in the Portal being created for ECRP-II) to the Ministry of Health and Family Welfare, Govt. of India.
- 3.13 Audit: The general process of annual audit undertaken by the Chartered Accountant (CA) under NHM for its programmes will also be applicable to ECRP-II and the audit report should have a separate chapter on ECRP II. The State must ensure that the conditions laid down in Funds Release Order(s) issued by the Ministry under the COVID Package-II should be complied with.
- Human Resource: Under ECRP-II, support is available only for engagement of Human Resources for Health such as PG Residents, MBBS interns, MBBS final year students, final year nursing students and final year GNM students. Accordingly, approval has been given for engagement of PG Residents, MBBS interns, MBBS final year students, final year nursing students and final year GNM students in the dedicated budget lines (S-3.1 to S-3.5) for HRH as per State's proposal. Other than the HRH approved in the dedicated FMR codes (S-3.1 to S-3.5); no other HRH or salary for HR is permitted under ECRP-II. All the temporary posts approved under ECRP-II are only for a maximum period of 9 months (1st July 2021-31st March 2022). Engagement of this HR for this period does not entitle them to claim for continued employment through NHM resources. Approval given for engagement of specific HR such as UG Interns, PG Residents, Final MBBS, B.Sc. Nursing and GNM students may be utilized as and when required only.
- 3.15 Similarly, approval given for augmenting additional fleet of ambulances may be utilized for the period of requirement only.

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Page **3** of **32**

4. As per the Appraisal meeting, the details of proposed and approved activities / Emergency COVID Response Plan (ECRP) Phase II: Summary Sheet are given below:

(in Rs. Lakhs)

FMR	The second secon	Budget Proposed	Budget Approved
1977	Grand Total	24110.40	20386.52
S.1	COVID essential Diagnostics and Drugs	5070.51	3572.28
S.1.1	Provision for RAT and RT-PCR tests	3600.00	2102.28
S.1.2	Lab Strengthening for RT-PCR (only for 327 District Public Health Labs / districts not having the RT-PCR Lab in public health system)	270.00	270.00
S.1.3	Essential drugs for COVID19 management	1200.51	1200.00
S.2	Ramping up Health Infrastructure with focus on Paediatric care units	15177.39	12966.74
S.2.1	Establishing dedicated Paediatric care units	5771.20	3959.95
S.2.2	Establishing Paediatric CoEs at Medical Colleges/ State Hospital/ Central Government Hospital	500.00	100.60
S.2.3	Establishing additional Beds by provision of Prefab Units closer to the community	315.00	315.00
S.2.4	ICU beds in public healthcare facilities including 20% paediatric ICU beds	2948.75	2948.75
S.2.5	Field Hospitals (50/ 100 bedded)	2400.44	2400.44
S.2.6	Referral transport	1962.00	1962.00
S.2.7	Support for Liquid Medical Oxygen (LMO) plant (with MGPS) including site preparedness and installation cost	1280.00	1280.00
S.3	Enhancement of Human Resources for Health	2294.10	2294.10
S.3.1	Medical PG Interns	234.00	234.00
S.3.2	Medical UG Interns	568.26	568.26
S.3.3	Final year MBBS students	568.26	568.26
S.3.4	Final Year GNM Nursing students	565.38	565.38
S.3.5	Final Year B.Sc. Nursing students	358.20	358.20
S.4	IT Interventions - Hospital Management Information System and Tele- Consultations	1471.46	1456.46
S.4.1	Hospital Management Information System (HMIS)	1428.04	1428.04
5.4.2	Strengthening the Telemedicine/ Tele-consultation Hubs	43.42	28.42
S.8	Capacity Building and Training for ECRP II components	96.94	96.94

Detailed proposals and recommendations are given at Annexure-I.

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5. Outcome/Outputs

5.1 The minimum non-negotiable outputs of the ECRP-II for the State shall be as under:

Outputs / Outcomes	Compliance by the State/UT
One Paediatric Unit in every district.	State is implementing one paediatric care unit in each of the 12 Districts - 32 bedded unit each in 2 District Hospitals and 42 bedded unit each in 7 RH/ZH/District Hospitals & 6 Medical Colleges.
One Centre of Excellence for Paediatric per state.	State is establishing CoE at Dr. RPGMC Tanda, Kangra district.
Functional Hospital	State is implementing HMIS in all 12 District hospitals. Apart from
Management Information	12 DH, State is implementing e-hospital in 36 Civil Hospitals and 2
System (HMIS) across all	Medical Colleges (including 3 units of IGMC Shimla i.e IGMC Shimla,
district hospitals.	KNH and SSB Chamiana).
RT-PCR testing facility in public healthcare system in all the districts.	State is implementing RT-PCR facility in additional 9 facilities - 7 DH/RH and 2 Medical colleges in 7 districts under ECRP-II. State is implementing 2 RT-PCR labs each in the districts of Kullu and Bilaspur. Thus, State will have RT-PCR labs in all 12 districts.
At least one LMO storage tank	Under ECRP-II, State is implementing 15 LMO storage tanks with
(with MGPS) in each district	MGPS and 2 LMO storage tanks without MGPS in all 12 districts.

5.2. The other detailed key deliverables for the State for the various components of ECRP-II are given at Annexure-II.

6. Accordingly, approval of the competent authority is hereby conveyed to the State of Himachal Pradesh for an amount of **Rs. 203.87 Crore** under COVID-19 Emergency Response and Health System Preparedness Package: Phase-II for implementation from 01.07.2021 to 31.03.2022. The conditions mentioned supra, would need to be meticulously adhered to by the State Government.

Dr. N. Yuvaraj Director (NHM-I)

Copy to:

- Principal Secretary, Health, Government of Himachal Pradesh
- PPS to AS&MD
- PPS to JS Policy
- NHM-II Section to host in the NHM Website

Annexure-I

Detailed proposals and approvals under Emergency COVID Response Plan (ECRP) Phase II of Himachal Pradesh

(in Rs. Lakhs)

FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
		Grand Total			24110.40	20386.52	
S.1		COVID Essential Diagnostics and Drugs			5070.51	3572.28	
S.1.1		Provision for RAT and RT-PCR tests			3600.00	2102.28	3
	1	No. of RTPCR test Kits	50	3000000	1500.00	875.95	ECRP-II will support 70% of the daily peak tests done by the state during the second wave of Covid-19 (n=18539) viz. 12977 tests. Hence, support shall be given for 35,03,790 tests for 9 months (=12977*30*9). As State will be supported for 50% of the total for RTPCR and RAT test kits respectively; therefore, the total amount of Rs 875.95 lakhs is approved for procuring 17,51,895 RT-PCR test kits @ Rs 50 per kit.
	2	No. of Rapid Antigen Test Kits	70	3000000	2100.00	1226.33	ECRP-II will support 70% of the daily peak tests done by the state during the second wave of Covid-19 (n=18539) viz. 12977 tests. Hence, support shall be given for 35,03,790 tests for 9 months (=12977*30*9). As State will be supported for 50% of the total for RTPCR and RAT test kits respectively; therefore, the total amount of Rs 1226.33 lakhs is approved for procuring 17,51,895 RAT kits @ Rs 70 per kit.



FMR	S. No.	Activity / Item of expenditure		No. of Units Proposed	Budget Proposed	Budget Approved	Gol Remarks
		Lab Strengthening for RT-PCR (only for 327		, ,			
S.1.2		District Public Health Labs / districts not having the RT-			270.00	270.00	
		PCR Lab in public health system)					
2 B		Budget proposed for establishing RT-PCR Lab (with five year warranty)	± *		e B		
	1	including procurement of RT-PCR Machine, biosafety cabinet, essentials such	3000000	9	270.00	270.00	Approved Rs 270 lakhs for establishing 9 RT-PCR labs @ Rs 30 lakhs per lab. State must ensure trained HR are in place.
		as -20 degree Celsius Freezer, pipettes, refrigerated centrifuge, vortex, etc		e e			
S.1.3		Essential drugs for COVID19 Management, including maintaining buffer stock (List of drugs to be attached)	1000426 2.9	12	1200.51	1200.00	Approved Rs 1200 lakhs as per ECRP guidelines @ Rs 1 Crore per district for 12 districts.
5.2		Ramping up Health Infrastructure with focus on Paediatric care units			15177.39	12966.74	



FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	Gol Remarks
S.2.1		Establishing dedicated Paediatric care units			5771.20	3959.95	
	1	Establishment of 32 bedded Paediatric Care Unit in DHs with ≤ 100 beds (List of hospitals to be attached)	3558000	2	711.60	505.46	Approved Rs. 505.46 lakhs for establishment of two 32 bedded Paediatric care units at 2 DH- DH Reckong Peo at Kinnaur and DH Keylong at Lahaul & Spiti (20 bedded oxygen supported Paediatric care unit @ Rs. 1.30 lakh* per oxygen supported bed per DH and 12 bedded hybrid ICU unit @ Rs. 226.73 lakh** per hybrid ICU unit per DH) as per revised costing norms with the conditionality that State needs to ensure availability of adequate HR and provision of Tele-ICUs, mentoring and technical hand holding with the Centre of Excellence for Paediatric care. The State may ensure provision for stay of beds for Parents/ caregivers at these facilities and incur expenditure as per actuals. The above approvals are also with the conditionality that: 1. All pediatric beds must be supported by oxygen supply, drugs, equipments as per Gol guidelines on "Operationalization of COVID care services for children and adolescent". 2. State to ensure that there is no duplication of resources in terms of oxygen



FMR	S. No.	Activity / Item of expenditure		No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
							source, equipment etc. 3. Hybrid ICUs and pediatric wards should be planned in an integrated manner.
=						,	Note: * It includes Rs.60,000/- for oxygen support for each bed with manifold & copper pipeline.
							** It includes Rs.80,000/- for Oxygen (1 oxygen bed with manifold & copper pipeline).
			v	-			The State has to ensure that there is no duplication of resources for oxygen support to the paediatric care unit beds and the support under MGPS for the entire hospital where the paediatric care units are located.
		Establishment of 42 bedded Paediatric Care Unit in DH with more than 100 beds (List of hospitals to be attached)	3892000	13	5059.60	3454.49	Approved Rs. 3454.49 Lakhs for establishment of 42 bedded pediatric care units at 7 DH/RH/ZH & 6 MC with >100 beds (30 bedded oxygen supported Paediatric care unit @ Rs. 1.30 lakh* per oxygen supported bed per DH/MC and 12 bedded hybrid ICU unit @ Rs. 226.73 lakh** per hybrid ICU unit per DH/MC) in the enlisted health facilities as per revised costing norms with the conditionality that state needs to ensure availability of adequate HR and provision of Tele-ICUs, mentoring and technical hand holding with the Centre of Excellence for Paediatric

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FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
				10:1		.i.	care.
,				,			The State may ensure provision for stay of beds for Parents/ caregivers at these facilities and incur expenditure as per actuals.
		, 5					The above approvals are also with the conditionality that: 1. All pediatric beds must be supported by oxygen supply, drugs, equipments as per GoI guidelines on "Operationalization of COVID
				9		2	care services for children and adolescent". 2. State to ensure that there is no duplication of resources in terms of oxygen source, equipment etc. 3. Hybrid ICUs and pediatric wards should be planned in an integrated manner.
	v.	* .			-		Note: * It includes Rs.60,000/- for oxygen support for each bed with manifold & copper pipeline.
							** It includes Rs.80,000/- for Oxygen (1 oxygen bed with manifold & copper pipeline).
							The State has to ensure that there is no duplication of resources for oxygen support to the paediatric care unit beds and the support under MGPS for the entire hospital where the paediatric care units are located.

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FMR	S. No.	Activity / Item of expenditure		No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
S.2.2		Establishing Paediatric CoEs at Medical Colleges/ State Hospital/ Central Government Hospital	5000000	1	500.00	100.60	Approved Rs 100.60 lakhs for establishing Pediatric Centre of Excellence at Dr. RPGMC, Tanda, Kangra district. This cost includes the cost of Rs 9.60 lakhs for tele ICU hubs at Dr. RPGMC, Tanda, Kangra Pediatric CoE and IGMC, Shimla. Conditionality: 1. The support provided under ECRP-II for Pediatric CoE includes support to DH/district pediatric care unit as spoke, honorarium for tele consultation services at hub, remuneration/incentives to specialists and software development. 2. Case based interactive sessions among specialists from medical colleges and district hospitals to be planned in a way that teleconsultation facility between hub and spoke is organized and clinical interactions as and when required can be undertaken smoothly ensuring cross learning and selecting the appropriate treatment plan.
S.2.3		Establishing additional Beds by provision of Prefab Units closer to the community			315.00	315.00	
	1 1	No. of 6 bedded units at SHC level (List of SHCs to be			0.00	0.00	



FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	Gol Remarks
		attached)					
19	2	No. of 6 bedded units at PHC level (List of PHCs to be attached)	-		0.00	0.00	- · · · · · · · · · · · · · · · · · · ·
	3	No. of 20 bedded units at CHC level (List of CHCs to be attached)	3500000	9	315.00	315.00	Approved Rs. 315 lakhs @ Rs. 35.00 lakhs/CHC for 9 CHCs for addition of 20 beds by provision of prefabricated structure or civil work closer to the community with the conditionality that CHC should be operational as FRU- CHC with availability of specialists and, if it is civil construction, it must be constructed within 3 months.
S.2.4		ICU beds in public healthcare facilities including 20% paediatric ICU beds		*	2948.75	2948.75	
	1	No of ICU beds (duly indicating number of Paediatric ICU beds separately) added at Medical Colleges	1685000	120	2022.00	2022.00	Approved Rs. 2022 lakhs @ Rs 16.85 lakhs per ICU Bed for the creation of 120 ICU Beds in 6 Medical Colleges with the following conditionality: 1. 20% of approved beds will be pediatric ICU Beds. 2. Place of such beds can be decided by the state depending upon the availability of HR, logistics, equipment etc.

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FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
	2	No of ICU beds (duly indicating number of Paediatric ICU beds separately) added at District Hospitals (other than the Paediatric units mentioned at Para 31.2.1)			0.00	0.00	
	3	No of ICU beds (duly indicating number of Paediatric ICU beds separately) added at Sub District Hospitals (other than the Paediatric units mentioned at Para 31.2.1)	1685000	55	926.75	926.75	Approved Rs 926.75 lakhs @ Rs 16.85 lakhs per ICU Bed for the creation of 55 ICU Beds in 11 CH/SDH with the following conditionality: 1. 20% of approved beds will be pediatric ICU Beds. 2. Place of such beds can be decided by the state depending upon the availability of HR, logistics, equipment etc.
	4	No of ICU beds (duly indicating number of Paediatric ICU beds separately) added at Community Health Centres (other than the Paediatric units mentioned at Para 31.2.1)			0.00	0.00	equipment etc.



FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
	5	No of ICU beds (duly indicating number of Paediatric ICU beds separately) added at Public healthcare facilities, other than the four mentioned above (other than the Paediatric units mentioned at			0.00	0.00	
S.2.5		Para 31.2.1) Field Hospitals (50/ 100 bedded)			2400.44	2400.44	* g
	1	Establishment of 100 bedded Field Hospitals	7500000 0	3	2250.00	2250.00	Approved Rs. 2250 Lakhs to establish 100 bedded Field Hospital at Indora, Kangra district, Dr. RKGMC, Hamirpur district and Dr. YSPGMC Nahan, Sirmaur district.
	2	Operational expenses for above 100 bedded Field Hospitals	5014800	3	150.44	150.44	Approved Rs. 150.44 Lakhs as Operational cost as per State proposal for three 100 bedded field hospitals Approved in FMR S.2.5.1.
	3	Establishment of 50 bedded Field Hospitals			0.00	0.00	
	4	Operational expenses for above 50 bedded Field Hospitals			0.00	0.00	
S.2.6		Referral transport			1962.00	1962.00	

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FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
		Support for additional ambulances for nine months and preference to be given for ALS Ambulances	1800000	109	1962.00	1962.00	Approved Rs. 1962 Lakhs for 109 ALS ambulances @ unit cost of Rs.18 Lakhs as proposed with conditionality that state will monitor the following: 1. Average calls per day 2. No. of trips 3. Total kms travelled per day 4. % of EMT trained
S.2.7		Support for Liquid Medical Oxygen (LMO) plant (with MGPS) including site preparedness and installation cost	7529412	17	1280.00	1280.00	Approved Rs 1280 lakhs including cost for site preparedness and installation as per following details: 1. Rs 960 lakhs for 12 LMO storage tanks (10 KL) with MGPS @ Rs 80 lakh/unit. 2. Rs 300 lakhs for 3 LMO storage tanks (20 KL) with MGPS @ Rs 100 lakh/unit. 3. Rs 40 lakhs for 2 LMO storage tanks (10 KL) @ Rs 20 lakh/unit. Total amount comes to Rs 1300 lakhs, however, State has proposed Rs 1280 Lakhs. Thus, Rs 1280 lakhs are approved as per State proposal.
S.3		Enhancement of Human Resources for Health			2294.10	2294.10	
S.3.1		Medical PG Residents	225000	104	234.00	234.00	Approved for engaging 104 Medical PG Residents @ Rs 25000 pm on temporary basis for COVID management (till 31.03.2022).



FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
S.3.2		Medical UG Inters	198000	287	568.26	568.26	Approved for engaging 287 Medical UG Interns @ Rs 22000 pm on temporary basis for COVID management (till 31.03.2022).
S.3.3		Final year MBBS students	198000	287	568.26	568.26	Approved for engaging 287 Final year MBBS students @ Rs 22000 pm on temporary basis for COVID management (till 31.03.2022).
S.3.4		Final Year GNM Nursing students	162000	349	565.38	565.38	Approved for engaging 349 Final year GNM Nursing students @ Rs 18000 pm on temporary basis for COVID management (till 31.03.2022).
S.3.5		Final Year B.Sc. Nursing students	180000	199	358.20	358.20	Approved for engaging 199 Final year B.Sc. Nursing students @ Rs 20000 pm on temporary basis for COVID management (till 31.03.2022).
S.4		IT Interventions - Hospital Management Information System and Tele- Consultations			1471.46	1456.46	
S.4.1		Hospital Management Information System (HMIS) - to be implemented in 426 District Hospitals of the Country (HR support is not covered)			1428.04	1428.04	



FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
	1	Support to DHs to implement all modules of HMIS in District Hospitals	1428040 00	1	1428.04	1428.04	Approved Rs. 1428.04 Lakhs for implementation of e-Hospital as per details below: 1. Rs. 422.04 Lakhs for 12 DHs @ Rs 35.17 lakhs per DH. 2. Rs 815.40 lakhs for 36 CH/SDH @ Rs 22.65 lakhs per CH/SDH. 3. Rs 179.60 lakhs for 4 Medical College Hospitals @ Rs 44.90 lakhs per MC Hospital. 4. Additional hosting charges @ Rs 11 lakhs.
S.4.2	-	Strengthening the Telemedicine/ Tele- consultation Hubs	d		43.42	28.42	
	1	No of District Hubs established (indicate their locations such as Medical Colleges, DHs, etc) with required hardware and other essentials.	4341504	1	43.42	28.42	Approved Rs 28.42 lakhs as per details below: 1. Rs. 13.42 Lakhs for establishment of 2 new Hubs at PJLNGMC, Chamba and Dr. YSPGMC, Nahan, Sirmaur (12 seater hub). 2. Rs 15 lakhs (50% of the total proposed amount of Rs 30 lakhs @ Rs 10 lakhs per hub) for upgradation at 3 Hubs at PJLNGMC, Chamba, Dr. YSPGMC, Nahan, Sirmaur and AIIMS Bilaspur.
		No of District Hubs strengthened (indicate their locations such as Medical Colleges, DHs, etc) with required hardware and			0.00	0.00	marmino Diluopui.



FMR	S. No.	Activity / Item of expenditure		No. of Units Proposed	Budget Proposed	Budget Approved	Gol Remarks
		other essentials					
		No of Spokes established (indicate their locations such as category of Public				2	
	3	healthcare facilities including CCCs, etc) with required hardware and other essentials.			0.00	0.00	
	4	No of Spokes strengthened (indicate their locations such as category of Public healthcare facilities including CCCs, etc) with required hardware and other essentials.	3		0.00	0.00	
S.8		Capacity Building and Training for ECRP II components			96.94	96.94	
	1	Training on IT interventions including HMIS implementation	2517925	1	25.18	25.18	Approved Rs 25.18 lakhs for training cost for 20 batches as per State proposal. State is requested to book expenditure as per actuals following Training norms.
,	2	Training on Paediatric COVID19 management	2604750	1	26.05	26.05	Approved Rs 26.05 lakhs for training cost for 30 batches as per State proposal. State to ensure training following the ECRP II guideline and all



FMR	S. No.	Activity / Item of expenditure	Unit Cost (In Rs./ unit)	No. of Units Proposed	Budget Proposed	Budget Approved	GoI Remarks
				*			the expenditure should be booked as per actuals following RCH training norms.
	3	CME of the professionals	4571250	1	45.71	45.71	Approved Rs 45.71 lakhs for training cost for 50 batches as per State proposal. State is requested to book expenditure as per actuals following Training norms.
	4	Other trainings (Specify)			0.00	0.00	, <u>, .</u>



Annexure-II

Key Deliverables of ECRP-II of Himachal Pradesh

S. No.	Major Milestones		Outcome by March 2022	Appendix
1.a	RT-PCR Test Kits	No. of tests	17,51,895	NA
1.b	Rapid Antigen Test Kits	No. of tests	17,51,895	NA
2.	RT-PCR Lab	No. of Labs	9	Appendix I
3.	Essential Drugs for COVID 19 management, including maintaining buffer stock	No. of Districts	12	Appendix II
1	Establishing dedicated Paediatric care	DH	2	Appendix III (a)
4.	units (32 bedded)	Medical college	NA	NA
-	Establishing dedicated Paediatric care	DH	7	A di III (l-)
5.	units (42 bedded)	Medical college	6	Appendix III (b)
6.	Establishing Pediatric CoE	Name of Institution	Dr. RPGMC, Tanda, Kangra district	Appendix IV
7	Augmentation of 6 hode units at CIICs	SHC	0	NA
7.	Augmentation of 6 beds units at SHCs and PHCs and 20 bedded units at CHCs	PHC	0	NA
	and PHCs and 20 bedded units at CHCs	СНС	9	Appendix V
		Medical Colleges	120	Appendix VI (a)
		DH	0	NA
	No of ICII hada (duly indicating	SDH/CH	55	Appendix VI (b)
8.	No. of ICU beds (duly indicating number of Paediatric ICU beds	СНС	NA	NA
0.	separately)	Public healthcare facilities, other than the four mentioned above	NA	NA
_	D. Illy	100 bedded	3	NA
9.	Field Hospital	50 bedded	NA	NA
4.0	D.C. III	State Budget	NA	NA
10.	Referral transport	ECRP-II	109	NA
		State Budget	NA	NA
11.	LMO storage tank with 10 KL capacity with MGPS	ECRP-II	 12 LMO storage tank (10 KL) with MGPS 3 LMO storage tank (20KL) with MGPS 2 LMO storage tank (10 KL) without MGPS 	Appendix VII

Motor

S. No.	Major Milestones		Outcome by March 2022	Appendix
		PM Cares	NA	NA
		Other source	NA	NA
		MBBS Intern (UG)	287	NA
		Residents (PG)	104	NA
		Final Year MBBS	207	N. A
12.	Enhancement of Human resources	students	287	NA
12.		Final year B.Sc	100	NA
	21	Nursing Students	199	
		Final year GNM	240	***
		Nursing Students	349	NA
		DH	12	
	Implementation of HMIS		40	
13.		Any other facility	(36 CH/SDH + 4	Appendix VIII
		Any other facility	Medical College	
		*	Hospital)	
14.	Teleconsultation- Hub	DH	NA	NA
11.	Teleconsultation- Hub	Medical college	2	Appendix VIII
		SC	NA	NA
	4	PHC	NA	NA
15.	Teleconsultation- Spoke	СНС	NA	NA
i si		Any other Center (mention)	NA	NA



Appendix – I

List of Districts/Facilities for establishment of RT-PCR Labs

S. No	District Name	Facility
1	Bilaspur	RH Bilaspur (2)
2	Kinnaur	RH Reckong Peo
3	Kullu	RH Kullu (2)
4	Lahaul and Spiti	RH Keylong
5	Solan	RH Solan
6	Sirmaur	Dr YSPGMC, Nahan
7	Chamba	Pt. JLNGMC, Chamba

Appendix II

List of Drugs required under ECRP-II

S.No.	Particular	Quantity	
Drug r	equirement- DME		
1	Inj Tocilizumab 400 MG	325	
2	Inj Remdesivir 100 MG	26000	
3	Inj Enoxaperin 0.4 MG	35000	
4	Inj Enoxaperin 0.6 MG	26000	
5	Inj Dexamethasone	97500	
6	Inj Amphotericin B	3900	
7	Inj Mthyl Prednisolone 40 MG	7800	
8	Inj Posaconazole 300 MG	1300	
9	Inj IvIg	520	
Drug re	quirement- DHS		
1	Inj. Enoxaprin 40 mg	2000	
2	Methyl Prednisolone Inj. 40mg / vial	2000	
3	Dexamethasone Inj 4mg/ ml	5000	
4	Remdesivit Inj. 100mg / vial	900	
5	Tocilizumab Inj. 400mg	800	
6	Amphotericin-B Deoxycholate Inj. 50mg/ vial	3000	
7	Posaconazole Inj. 300mg / vial	800	
8	Intravenous Immunoglobin (IVIG) 2G/Kg	1000	

Noto

Appendix III (a)

List of District Hospitals proposed for establishment of Paediatric Care Unit (32 Bedded)

S. No.	District	Facility
1	Kinnaur	RH Reckong Peo
2	Lahaul and Spiti	RH Keylong

Appendix III (b)

List of District Hospitals and Medical Colleges proposed for establishment of Paediatric Care Unit (42 Bedded)

S. No.	District	Facility			
1	Bilaspur	RH Bilaspur			
2	Chamba	Pt. JLNGMC Chamba			
3	Hamirpur	Dr. RKGMC Hamirpur			
4	Kangra	ZH Dharamshala			
5	Kangra	Dr. RPGMC Tanda			
6	Kullu	RH Kullu			
7	Mandi	SLBSGMC Mandi			
8	Mandi	ZH Mandi			
9	Shimla	DDU Shimla			
10	Shimla	IGMC Shimla			
11	Sirmaur	Dr. YSPGMC Nahan			
12	Solan	RH Solan			
13	Una	RH Una			



Unit Cost for 20/30 bedded Paediatric Care Unit (Oxygen supported beds) in the existing infrastructure or Brown-Field construction (Renovation / Upgradation)

Unit cost for paediatric oxygen supported bed	Sub-component	Maximum permissible Unit cost per bed (one time) (Rs.)	
Rs. 1.30 lakh per	Oxygen support for each bed with manifold & copper pipeline	60,000*	
oxygen supported	Beds & Accessories	10,000	
bed	Negative Pressure with Sensor	10,000	
	Infrastructure (renovation /upgradation)	50,000	
Total cost for one b	ed	Rs. 1,30,000	
Unit cost for 20 bed	s	Rs. 26,00,000	
Unit cost for 30 bed	S	Rs. 39,00,000	

^{*}Only for the facilities for which MGPS is not available / has not been asked under FMR S.2.7

Unit Cost for 12 bedded critical care unit (4 ICU and 8 HDU) in the existing infrastructure or Brown-Field construction (Renovation / Upgradation)

Unit cost for ICU and HDU supported bed	Sub-component	Maximum permissible Unit cost per ICU bed (Rs.)	Maximum permissible Unit cost per HDU bed (Rs.)
Rs. 2.26 crores for Hybrid ICU	Oxygen (1 oxygen bed with manifold & copper pipeline)	80,000*	80,000*
beds (8 HDU	Equipment* & beds	21,00,735	14,08,715
beds and 4 ICU	Air Handling Unit	50,000	50,000
beds)	Infrastructure (renovation / upgradation)	1,20,000	1,20,000
Total cost (per be	ed cost)	23,50,735	16, 58,715
Cost for 4 ICU beds and 8 HDU beds		94,02,940	1,32,69,720
Total Cost of one unit (4 ICU beds+ 8 HDU beds)		Rs. 2,26	,72,660

^{*}Only for the facilities for which MGPS is not available / has not been asked under FMR S.2.7

N. 70

Suggestive list of Equipment supported under ECRP-II for 12 bedded Paediatric Critical Unit (4 ICU beds and 8 HDU beds)

ICU (4 Bedded)		HDU (8 Bedded)	
Equipment No. of Units		Equipments	No. of Units
Diagnostic Equipment		Diagnostic Equipment	
Portable EEG	1	Portable EEG	0
Otoscope	1	Otoscope	1
Ophthalmoscope	1	Ophthalmoscope	1
Portable X- Ray	1	Portable X- Ray	1
12 Lead Portable ECG	1	12 Lead Portable ECG	1
Blood Gas Machine	1	Blood Gas Machine	0
Glucometer	2	Glucometer	1
Portable Ultrasound	1	Portable Ultrasound	0
ICU beds	4	ICU beds	8
Procedural Equipment		Procedural Equipment	
Emergency Cart	2	Emergency Cart	2
Ventilator Invasive	4	C-Pap/ Bi- Pap Machine	8
High Flow Nasal Cannula	4	High Flow Nasal Cannula	8
Micro- infusion pumps	4	Micro- infusion pumps	2
Defebrillator/ Cardioverter	1	Defebrillator/ Cardioverter	1
Portable Suction	4	Portable Suction	2
Pediatric Ambu Bag	4	Pediatric Ambu Bag	8
T- Piece	1	T- Piece	1
Pediatric Laryngoscope (Curved &	1	Pediatric Laryngoscope (Curved &	
Straight Blades)	1	Straight Blades)	1
Intubating Flexible Laryngoscope/	1	Intubating Flexible Laryngoscope/	4
Fibreoptic Bronchoscope	1	Fibreoptic Bronchoscope	1
Nebulizer (6)	2	Nebulizer (6)	2
Oxygen Hood (Head Box)	4	Oxygen Hood (Head Box)	8
Oxygen (Portable) Cylinders (10 L)	4	Oxygen (Portable) Cylinders (10 L)	2
Overhead Warmer/ Radiant Warmer	2	Overhead Warmer/ Radiant Warmer	4
Incubator	1	Incubator	1
Procedure Light (Portable)	1	Procedure Light (Portable)	1
Multi- para Monitor	4	Multi- para Monitor	8
Intra-osseous needle	4	Intra-osseous needle	2
Pulse oximeter	1	Pulse oximeter	1
Thermometer	2	Thermometer	2
NIBP with all cuff sizes	2	NIBP with all cuff sizes	2
Forch	1	Torch	1
Algorithms/flow charts	3	Algorithms/flow charts	2

10.70

Approval Proceedings of ECRP-II of Himachal Pradesh (F.No. Z-15015/53/2021-NHM-I) eFile No.8123685)

ICU (4 Bedded)		HDU (8 Bedded)	
Equipment	No. of Units	Equipments	No. of Units
X-ray view box	1	X-ray view box	1
Printed drug dosages for children	1	Printed drug dosages for children	1
Patient Stretcher and Wheel chair	1	Patient Stretcher and Wheel chair	1
Measuring tape	1	Measuring tape	1
Miscellaneous Equipment		Miscellaneous Equipment	
Phototherapy	1	Phototherapy	1
Bedside Table	4	Bedside Table	8
Over bed Table	4	Over bed Table	8
IV Pole	4	IV Pole	8
Bedside Chair	4	Bedside Chair	8
Infant/ neonatal weighing Machine (6)	2	Infant/ neonatal weighing Machine (6)	4
Stethoscope	2	Stethoscope	4
Table and chairs for staff	5	Table and chairs for staff	5
Almirah	1	Almirah	1
Needle cutters	1	Needle cutters	1
Water Cooler	0	Water Cooler	0
Refrigerator	1	Refrigerator	1
BLS Ambulance with 24X7 oxygen support – mandatory 24X 7		BLS Ambulance with 24X7 oxygen support – mandatory 24X 7	

Consumables as per quantum sufficient such as Endotracheal Tubes (2.5-7 mm), Pediatric Size Masks, Laryngeal Mask Airway, Rebreather Mask, Non Rebreather Mask, Nasal Cannula, Nasogastric Tubes, Multilumen Central Catheters, Cannula for Intravenous Access and Arterial Lines, Chest Tubes, Bio-Medical Wate Bins, Bandages, adhesives, Pediatric drip set, Venturi masks, IV infusion sets/dosiflow, Adhesive tape, Syringes, Disposable needles, Suction catheters, Spacers and Masks, Gloves, Tracheostomy Kits, Blood transfusion sets, LP needles, ICD tubes, bags, Closed Suction Catheters, Urine Catheters and bags, Arterial line transducers, Peritoneal dialysis catheters, PD Dialysis Fluid, Air Mattresses etc.

10/03

Appendix IV

List of Spokes for Pediatric CoE at Dr. RPGMC Tanda, Kangra district

S. No.	District	Facility	
1	Kinnaur	RH Reckong Peo	
2	Lahaul and Spiti	RH Keylong .	
3	Bilaspur	RH Bilaspur	
4	Kangra	ZH Dharamshala	
5	Kullu	RH Kullu	
6	Mandi	ZH Mandi	
7	Shimla	DDU Shimla	
8	Solan	RH Solan	
9	Una	RH Una	
10	Mandi	SLBSGMC Mandi	
11	Sirmaur	Dr. YSPGMC Nahan	
12	Chamba	Pt. JLNGMC, Chamba	
13	Hamirpur	Dr. RKGMC, Hamirpur	

Unit Cost for Paediatric CoE at Dr. RPGMC Tanda, Kangra in the existing infrastructure with the 12 bedded critical care units or Brown-Field construction

Unit cost for establishing CoE	Sub-components	Maximum permissible Unit cost (Rs.)
For cotable less	Support to District Hospitals/District Paediatric Care units as spoke** (Rs.7.0 lakh per SPOKE for 13 SPOKES)	91,00,000
For establishing one CoE per	Honorarium of a Coordinator at a HUB	4,50,000
state/UT @ Rs 0.91 Cr	Remuneration / Incentives** to the Specialists (Rs.1500 per consultation for approximately 200 consultation per month for 8 months)	28,80,000
	Software development (AI support)	30,00,000
	Total	Rs. 91,00,000
Tele ICU Hubs Support to 2 pediatric ICU Hubs at Dr. RPGMC, Tanda, Kangra and IGMC, Shimla		Rs. 9,60,000
198	Grand Total	Rs. 1,00,60,000

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Indicative Cost Breakup for Spoke under Paediatric CoE under ECRP-II

Particular	Unit cost	Total cost
Honorarium of a coordinator at spoke	Rs.50,000/Month	Rs. 4,00,000 for 8 months
IT infrastructure and equipment	Rs.2,25,000	Rs.2,25,000
Renovation/contingency etc.	Rs.75,000	Rs.75,000
Total	n name of the second	Rs. 7,00,000 per spoke

Appendix – V List of Community Health Centres proposed for establishment of (20 Bedded) Units

S. No.	District	Block	Facility
1	Lahaul and Spiti	Kaza	CH Kaza
2	Lahaul and Spiti	Kaza	CH Udaipur
3	Chamba	Pangi	CH Pangi
4	Chamba	Bharmour	CH Bharmour
5	Shimla	Dodra Kwar	CH Dodra
6	Shimla	Chopal	CH Kupvi
7	Shimla	Nerwa	CH Nerwa
. 8	Sirmaur	Shillai	CH Shillai
9	Kinnaur	Pooh	CH Pooh

Unit Cost details for 20 bedded unit at Community Health Centres (CHCs)

Unit cost	Sub-components	Maximum Permissible Unit cost (Rs)
Rs 35 lakhs per unit	Pre fab structure for 20 beds	Rs. 32,28,000
	Equipment, beds and oxygen cylinder	Rs. 2,72,000
Total for 20 bedded units		Rs. 35,00,000

10.70

Appendix - VI (a)

List of Medical Colleges proposed for adding ICU Beds

S. No.	District	Facility	Total ICU beds proposed	Adult ICU beds proposed	Pediatric ICU beds proposed
1	Shimla	IGMC Shimla	20	16	4
2	Kangra	Dr. RPGMC Tanda	20	16	4
3	Hamirpur	Dr. RKGMC Hamirpur	20	16	4
4	Chamba	Pt. JLNGMC Chamba	20	16	4
5	Sirmaur	Dr. YSPGMC Nahan	20	16	4
6	Mandi	SLBSGMC Nerchowk	20	16	4
Total		120	96	24	

Appendix - VI (b)

List of Sub-District Hospitals proposed for adding ICU Beds

S. No.	District	Facility	Total ICU beds proposed	Adult ICU beds proposed	Pediatric ICU beds proposed
1	Shimla	CH Chopal	5	4	1
2	Kangra	CH Dehra	5	4	1
3	Mandi	CH Sarkaghat	5	4	1
4	Mandi	CH Karsog	5	4	1
5	Mandi	CH Bagsaid	5	4	1
6	Solan	CH Arki	5	4	1
7	Bilaspur	CH Ghumarwin	5	4	1
8	Chamba	CH Dalhousie	, 5	4	1
9	Chamba	CH Chowari	5	4	1
10	Sirmaur	CH Sarahan	5	4	1
11	Sirmaur	CH Paonta	5	4	1
		Total	55	44	11

Unit Cost details per ICU bed

Components	Unit cost	Sub-components
Rs 16.85 lakhs per ICU bed	Oxygen support for each bed with manifold & copper pipeline	Rs. 80,000
	Equipment, beds & Accessories	Rs. 15,50,000
	Air Handling Unit	Rs. 50,000
	Total	Rs. 16,85,000

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Page 29 of 32

Annexure VII

List of facilities proposed for establishment of Liquid Medical Oxygen (LMO) Storage Tank and Medical gas Pipeline System (MGPS)

S. No.	District	Facility
LMO (1	0 KL) with MGPS	
1	Sirmaur	Dr. YSPGMC Nahan
2	Hamirpur	Dr. RKGMC Hamirpur
3	Kangra	ZH Dharamshala
4	Una	RH Una
5	Kullu	RH Kullu
6	Bilaspur	RH Bilaspur
7	Solan	RH Solan
8	Kangra	CH Palampur
9	Shimla	MGMSC Khaneri
10	Chamba	RH Chamba
11	Lahaul & Spiti	RH Keylong
12	Kinnaur	RH Reckong Peo
LMO (20	KL) with MGPS	
13	Shimla	IGMC Shimla
14	Mandi	SLBSGMC Nerchowk
15	Shimla	SSB Chamiana
LMO (10	KL)	
16	Mandi	CH Sarkaghat
17	Kangra	CH Dehra



Appendix - VIII

List of District Hospitals proposed for implementation of HMIS (e-hospital)

List of	List of 12 District Hospitals				
S. No.	District	Name of DH			
1	Bilaspur	District Hospital Bilaspur			
2	Chamba	District Hospital Chamba			
3	Hamirpur	District Hospital Hamirpur			
4	Kangra	District Hospital / Zonal Hospital Dharamshala			
5	Kinnaur	District Hospital Reckong Peo			
6	Kullu	District Hospital Kullu			
7	Lahaul-Spiti	District Hospital Keylong			
8	Mandi	District Hospital / Zonal Hospital Mandi			
9	Shimla	District Hospital / Zonal Hospital-DDU Shimla			
10	Solan	District Hospital Sirmour			
11	Sirmour	District Hospital Solan			
12	Una	District Hospital Una			
List of 3	6 Sub-divisional/ Civil Hosp	itals			
S. No.	District	Name of CH/SDH			
1	Bilaspur	Ghumarwin -Civil Hospital			
2	Chamba	Chowari- Civil Hospital			
3	Chamba	Dalhousie - Civil Hospital			
4	Hamirpur	Sujanpur Tihra Civil Hospital			
5	Hamirpur	Tauni Devi -Civil Hospital			
6	Kangra	Baijnath -Civil Hospital			
7	Kangra	Dehra- Civil Hospital			
8	Kangra	Jawalamukhi -Civil Hospital			
9	Kangra	Kangra -Civil Hospital			
10	Kangra	Nagrota Bagwan -Civil Hospital			
11	Kangra	Nurpur- Civil Hospital			
12	Kangra	Palampur -Civil Hospital			
13	Kullu	Anni- Civil Hospital			
14	Kullu	Banjar -Civil Hospital			
15	Kullu	Manali- Civil Hospital			
16	Mandi	Bagsaid -Civil Hospital			
17	Mandi	Gohar- Civil Hospital			
18	Mandi	Janjehli -Civil Hospital			
19	Mandi	Jogindernagar -Civil Hospital			
20	Mandi	Karsog- Civil Hospital			
21	Mandi	Ratti -Civil Hospital			

10/02

22	Mandi	Sarkaghat -Civil Hospital
23	Mandi	SunderNagar -Civil Hospital
24	Shimla	Kumarsain -Civil Hospital
25	Shimla	MGMSC Khaneri Rampur -Civil Hospital
26	Shimla	Rohru- Civil Hospital
27	Shimla	Theog -Civil Hospital
28	Sirmaur	Dadahu -Civil Hospital
29	Sirmaur	Poanta Sahib -Civil Hospital
30	Sirmaur	Rajgarh- Civil Hospital
31	Sirmaur	Sarahan- Civil Hospital
32	Solan	Arki- Civil Hospital
33	Solan	Kandaghat -Civil Hospital
34	Una	Amb- Civil Hospital
35	Una	Civil Hospitalintpurni- Civil Hospital
36	Una	Gagret - Civil Hospital
List of 4	Medical College Hospitals	
Sr.No	District	Name of Medical Collge Hospital
1	Shimla	IGMC Medical College Unit- IGMC Shimla
2	Shimla	IGMC Medical College MCH Unit- KNH Shimla
3	Shimla	IGMC Medical College Super Speciality Unit- Chamiana
4	Kangra	DRPGMC Medical College - Tanda

Appendix IX

List of Medical Colleges proposed as Hubs for Tele-Consultation

S. No.	District	Teleconsultation Hub
1	Chamba	PJLNGMC, Chamba
2	Sirmaur	Dr.YSPGMC, Nahan
3	Bilaspur	AIIMS Bilaspur

No. Jeg