

Appendices

Appendix 1.1

(Referred to in 'Introduction')

Responsibilities of Health and Family Welfare Department as per Government of Punjab, Allocation of Business Rules, 2007

(A)	ALLOPATHIC SYSTEM OF MEDICINE WING
i.	Establishment of Directorate of Health and Family Welfare and Civil Surgeon
ii.	Urban and rural allopathic health services including community health centres, primary health centres and sub-centres, subsidiary health centres, hospitals and dispensaries
iii.	Public health and sanitation
iv.	Prevention and control of diseases - National Malaria Eradication Programme - National Small Pox Eradication Programme - Mass Vaccination - Other Preventive Measures - Immunization against Polio - National Leprosy Control Programme - National Trachoma Control Programme - National Programme for Control of Blindness
v.	Prevention of food adulteration - Food Inspectorate - Food Laboratories
vi.	Drug Control
vii.	Public health laboratories
viii.	Chemical laboratories
ix.	Bacteriological laboratories
x.	Training of para health staff
xi.	Health education and publicity
xii.	Health statistics
xiii.	Employees State Insurance Scheme
xiv.	State and District Family Welfare Bureaus
xv.	Urban and Rural Family Welfare Services
xvi.	Fairs and pilgrimages
xvii.	Mental Hospital, Amritsar
xviii.	T.B. Hospital, Hermitage, Sangrur
xix.	T.B. Clinic and Sanatorium, Patiala
xx.	Pasteur Institute and prevention and control of rabies
xxi.	Punjab Vaccine and Hygiene Institute, Amritsar
xxii.	Central Midwifery Board
xxiii.	Punjab Civil Medical Service Class I and Class II
xxiv.	Prohibition of smoking in cinema halls
xxv.	Sanitary Board relating to water supply and other sanitary schemes submitted by the Board and grant-in-aid by the Board
xxvi.	All matters relating to the administration of the following Acts and Rules made thereunder - (a) the Poison Act, 1919; (b) the Punjab Vaccination Act, 1953; (c) the Registration of Births and Deaths Act, 1969; and (d) the Narcotic Drugs and Psychotropic Substances Act, 1985
xxvii.	Medical attendance on Government employees and their families, levy of fees by medical officers
xxviii.	Blood transfusion services and blood banks
xxix.	Eye banks
xxx.	Infectious Diseases Hospitals

xxxi.	Maternity and Child Welfare
xxxii.	Coordination
(B)	AYURVEDIC AND UNANI SYSTEM OF MEDICINE WING
i.	Establishment of Ayurvedic Wing, Punjab
ii.	Ayurvedic and Unani System of medicines
iii.	Urban and rural ayurvedic health services
iv.	Promotion of Yoga as an alternative system of medicine
(C)	HOMOEOPATHIC SYSTEM OF MEDICINE WING
i.	Establishment of the Homoeopathic Wing, Punjab
ii.	Homoeopathic system of medicine
iii.	All urban and rural Homoeopathic dispensaries in the State

Source: Allocation of Business Rules, 2007, GoP

Responsibilities of Department of Medical Education and Research as per Government of Punjab, Allocation of Business Rules, 2007

i.	Establishment of Directorate of Medical Education and Research, and the Professors, Associate Professors, Assistant Professors, Senior Lecturers, Lecturers, Registrars and Demonstrators at the Government Medical Colleges, Amritsar and Patiala, the Guru Gobind Singh Medical College, Faridkot and the Government Dental Colleges.
ii.	T.B. Sanatorium, Amritsar.
iii.	Government Medical College, Patiala.
iv.	Rajindra Hospital, Patiala.
v.	Guru Gobind Singh Medical College, Faridkot.
vi.	Guru Gobind Singh Hospital, Faridkot.
vii.	Government Medical College, Amritsar.
viii.	Guru Teg Bahadur Medical Hospital, Amritsar.
ix.	Dental College, Amritsar.
x.	Dental College and Hospital, Patiala.
xi.	Ayurvedic College and Hospital, Patiala.
xii.	Medical Education and Training of Nurses and Paramedical Staff.
xiii.	Indian Council of Medical Research.
xiv.	State Medical Faculty, Medical registration including Medical Council of India, Central Dental Council.
xv.	The Punjab Medical Council, the Punjab Nursing Council, the Punjab Dental Council, the Punjab Pharmacy Council, the Punjab Ayurvedic Council and the Punjab Homoeopathic Council-Registration of Doctors, Dentists, Nurses, Pharmacists, Homoeopaths and Vaid.
xvi.	All matters relating to the administration of the following Acts and Rules made thereunder - (a) the Indian Medical Degree Act, 1916; (b) the Punjab Anatomy Act, 1963; and (c) the Punjab Corneal Grafting Act, 1963.
xvii.	Private Medical Colleges and Hospitals - Christian Medical College and Brown Hospital, Ludhiana; and Dayanand Medical College and Hospital, Ludhiana.
xviii.	Grant-in-aid to private medical colleges and teaching hospitals and aushadhalayas.
xix.	Admissions to all the Medical and Dental Colleges, including private colleges, and the Ayurvedic College, Patiala.

Source: Allocation of Business Rules, 2007, GoP

Appendix 1.2

(Referred to in paragraph 1.9)

Details of selected units covered in the Performance Audit

Apex Unit and Directorate Units

1. Principal Secretary, Department of Health and Family Welfare
2. Director, Health and Family Welfare
3. Director, Health Services (DHS)
4. Managing Director, Punjab State Health Systems Corporation (PHSC)
5. Mission Director, State Health Society (SHS)
6. Commissioner, Food and Drugs Administration (FDA)
7. Chairman, Punjab Pollution Control Board (PPCB)

Primary and Secondary Health Care

Sampled District (Out of total 22* districts)	Civil Surgeon	District Hospitals (DHs)	CHCs (Out of total 56 CHCs)	PHCs (Out of total 146 PHCs)	Health & Wellness Centre (Out of 883 HWCs)
Bathinda	Civil Surgeon, Bathinda	DH Bathinda	Bhucho Mandi	Mandi Kalan	Dullewala
				Bhai Rupa	Gehri Bhagi
			Mehraj	Lehra Mohabbat	Teona Pujara
				Jodhpur Pakhar	Lehra Mohabbat
Fatehgarh Sahib	Civil Surgeon, Fatehgarh Sahib	DH Fatehgarh Sahib	Bassi Pathana	Sanghol	Chunni Kalan
				Nandpur Kalour	Khumna
			Amlah	Bhari	Hargana
				Nanowal	Bhamri
Gurdaspur	Civil Surgeon, Gurdaspur	DH Gurdaspur	Fatehgarh Churian	Ranjit Bagh	Mallowali
				Behrampur	Marrianwal
			Naushera Majja Singh	Dorangla	Thikriwal
				Dhianpur	Hardochhani
Hoshiarpur	Civil Surgeon, Hoshiarpur	DH Hoshiarpur	Mahilpur	Chakowal	Mandialan
				Mand Bhandar	Amroh
			Shamchaurasi	Paldi	Khairar
				Possi	Salempur
Ludhiana	Civil Surgeon, Ludhiana	DH Ludhiana	Sidhwan Bet	Ghawaddi	Gidderwind
				Mansuran	Kadon
			Sudhar	Otalon	Sekha
				Sowaddi Kalan	Sherpur Bet
Moga	Civil Surgeon, Moga	DH Moga	Bagha Purana	Patto Hira Singh	Fatehgarh Korotana
				Thathi Bhai	Taktupara
			Nihal Singh Wala	Sukhanand	Talwandi Bhegerian
				Malian Wala	Mahla Kalan
06	06	06	12	24	24

*District Malerkotla was carved out of District Sangrur as the 23rd District of Punjab on 2 June 2021

Tertiary Health Care

1. Principal Secretary, Department of Medical Education and Research
2. Director, Medical Education and Research
3. Government Medical College and Rajindra Hospital at Patiala

Appendix 1.3

(Referred to in paragraph 1.10)

List of guidelines issued under National Health Mission (NHM)

Sr. No.	Name of Criteria
i.	Guidelines on Accredited Social Health Activists (ASHA)
ii.	Framework for Implementation of National Health Mission 2012-2017
iii.	Maternal and Newborn Health Toolkit (2013)
iv.	Guidelines for Antenatal Care and Skilled Attendance at Birth, 2010
v.	Guidelines for Janani-Shishu Suraksha Karyakram (2011)
vi.	Operational Guidelines of Kangaroo Mother Care and Optimal Feeding of Low Birth Weight Infants (2014)
vii.	Operational Guidelines-Injection Vitamin K Prophylaxis at Birth (2014)
viii.	Child Death Review Operational Guidelines (2014)
ix.	Comprehensive Abortion Care (Training and Service Delivery Guidelines), 2018
x.	Guidelines for implementation of Kayakalp Initiative (2015)
xi.	Village Health Sanitation and Nutrition Committee (VHSNC) Guidelines (MoHFW, GoI)
xii.	Ayushman Bharat- Comprehensive Primary Health Care through Health and Wellness Centres Operational Guidelines (2018)
xiii.	Operational Guidelines for Financial Management of National Health Mission
xiv.	National Urban Health Mission Guidelines (2013)
xv.	Operational Guidelines for Rashtriya Bal Swasthya Karyakram (2013)
xvi.	MoH&FW Guidelines for Compensation Package to acceptors of sterilisation (2007)
xvii.	National Strategic Plan 2017-2025 (NTEP)
xviii.	Guidelines for implementation of district level activities under National Mental Health Programme, 2015
xix.	National Programme for Healthcare for elderly
xx.	National Tobacco Control Programme
xxi.	National Programme for Control of Blindness
xxii.	Janani Suraksha Yojana Scheme
xxiii.	Facility Based Newborn Care Operational Guide, 2011

Appendix 2.1

(Referred to in paragraph 2.5.1.3)

Availability of human resources in District Hospitals

Name of DH		Amritsar	Barnala	Bathinda	Faridkot	Fatehgarh Sahib	Fazilka	Ferozepur	Gurdaspur	Hoshiarpur	Jalandhar	Kapurthala	Ludhiana	Malerkotla	Mansa	Moga	Pathankot	Patiala	Rupnagar	Sangrur	S.A.S Nagar	SBS Nagar	Sri Muktsar Sahib	Tarn Taran	Total
Chief Medical Superintendent/ Hospital Superintendent	S	2	1	2	1	1	1	1	0	2	1	0	0	1	0	1	1	1	1	1	1	1	1	0	21
	P	2	1	2	1	1	0	1	0	2	1	0	0	1	0	1	1	1	1	0	2	1	1	0	20
Medical Specialist	S	3	2	3	2	2	2	2	1	2	4	2	3	1	2	3	3	3	2	1	3	2	1	1	50
	P	1	3	2	2	1	0	1	2	5	1	1	1	1	2	0	1	3	2	1	2	2	0	2	36
Surgery Specialists	S	5	2	2	2	2	2	2	1	2	4	2	2	1	2	3	7	2	2	1	4	2	2	1	55
	P	1	2	2	2	2	2	2	2	3	2	2	2	0	2	2	6	2	3	3	4	1	0	2	49
Obstetrician/ Gynaecologist (O&G specialist)	S	4	3	3	3	3	1	2	2	2	4	3	4	1	2	5	3	17	3	2	4	2	4	1	78
	P	2	4	3	3	3	0	2	4	1	3	2	5	1	3	2	3	3	1	4	3	1	1	1	55
Psychiatrist	S	1	2	2	1	2	1	2	1	2	2	2	2	1	2	2	1	1	2	1	4	2	1	2	39
	P	0	2	3	2	1	2	2	1	1	2	2	2	0	1	1	2	1	0	1	3	1	1	2	33
Dermatologist/ Venereologist	S	1	1	2	1	1	1	1	1	2	4	1	1	1	1	1	1	1	1	1	2	1	1	1	29
	P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	24
Paediatrician	S	7	5	6	6	6	2	6	4	5	4	4	6	1	5	5	2	7	5	5	6	6	5	4	112
	P	5	1	5	4	2	2	3	6	3	3	1	4	1	3	2	5	5	1	3	5	3	1	2	70
Anesthetist (Regular/ trained)	S	8	5	5	4	5	2	5	4	5	9	5	5	1	5	5	7	5	5	4	5	5	2	5	111
	P	6	2	5	4	4	2	3	4	7	3	5	6	0	3	3	4	3	3	1	7	4	0	4	83
ENT Surgeon	S	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	25
	P	1	1	3	2	2	1	1	1	3	2	1	1	1	1	2	2	1	2	1	3	1	0	1	34

Name of DH		Amritsar	Barnala	Bathinda	Faridkot	Fatehgarh Sahib	Fazilka	Ferozepur	Gurdaspur	Hoshiarpur	Jalandhar	Kapurthala	Ludhiana	Malerkotla	Mansa	Moga	Pathankot	Patiala	Rupnagar	Sangrur	S.A.S Nagar	SBS Nagar	Sri Muktsar Sahib	Tarn Taran	Total
Ophthalmologist	S	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	25
	P	0	2	3	3	1	1	1	1	3	2	1	1	0	2	2	2	3	1	2	2	2	2	1	1
Orthopedician	S	5	1	1	1	1	2	1	1	2	5	1	2	1	1	2	7	1	1	1	2	1	1	1	42
	P	4	1	2	2	2	2	2	2	1	4	1	2	1	1	3	4	3	3	2	2	1	1	1	47
Radiologist	S	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	26
	P	0	1	0	0	1	0	1	0	1	2	1	1	0	0	1	0	1	0	0	0	0	0	0	1
Microbiologist	S	2	1	1	2	3	1	3	1	3	1	2	1	0	1	1	2	4	2	1	2	2	1	1	38
	P	3	0	0	3	2	1	3	2	3	1	1	1	0	0	1	1	3	1	1	3	1	1	3	35
General Duty Doctors (Medical Officer)	S	10	10	20	11	11	12	13	14	19	24	14	19	10	10	11	17	17	14	6	15	13	12	16	318
	P	7	2	11	9	5	4	9	12	13	14	4	12	5	7	3	10	10	6	5	6	3	6	8	171
Dental Surgeon	S	2	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	4	1	1	2	1	1	1	31
	P	4	1	2	2	1	1	1	1	4	2	1	2	1	1	1	1	2	1	1	2	1	1	0	34
Forensic Specialist	S	1	1	1	1	1	0	1	1	0	0	0	1	0	2	0	0	1	1	0	1	1	1	1	16
	P	1	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	7
Pathologist and Blood Bank In-charge	S	2	1	4	1	2	1	1	1	2	4	1	1	1	1	1	1	2	1	2	2	1	1	1	35
	P	2	1	5	1	1	1	2	4	2	2	2	1	1	2	2	2	5	1	2	1	1	1	2	44
Total	S	56	39	56	40	44	32	44	36	55	75	41	52	24	38	44	56	70	44	30	56	43	37	39	1,051
	P	40	25	50	41	31	20	35	44	53	45	26	43	14	29	27	45	48	27	28	47	24	17	31	790

Source: Departmental data

S: Sanctioned post and P: In position

Colour code:

- Dark green colour denotes 'excess manpower'
- Light green colour denotes 'least shortage/no shortage'
- Yellow colour denotes 'moderate shortage'
- Red colour denotes 'most shortage/non-availability'

Appendix 2.2

(Referred to in paragraph 2.5.2.1)

Availability of human resources in Community Health Centres

Sr. No.	Name of District	Name of CHC	Doctors				Staff Nurses				Paramedics				Others		
			R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	S	P	V/E (in per cent)
1.	Amritsar	Lopoke	8	10	10	0	11	14	11	21	7	13	12	8	14	10	29
2.	Amritsar	Majitha	8	7	4	43	11	11	9	18	7	7	8	+14	13	13	0
3.	Amritsar	Manawala	8	13	11	15	11	13	13	0	7	14	13	7	11	7	36
4.	Amritsar	Verka	8	14	12	14	11	13	11	15	7	13	17	+31	17	14	18
5.	Amritsar	Mehta	8	7	5	29	11	7	6	14	7	8	6	25	13	1	92
6.	Amritsar	Tarsika	8	13	9	31	11	13	10	23	7	12	10	17	21	13	38
7.	Barnala	Channawal	8	5	2	60	11	6	6	0	7	3	3	0	2	1	50
8.	Barnala	Mehal Kalan	8	9	7	22	11	14	7	50	7	10	8	20	27	14	48
9.	Barnala	Dhanaula	8	11	7	36	11	13	10	23	7	18	14	22	31	26	16
10.	Barnala	Bhadaur	8	12	4	67	11	8	6	25	7	6	3	50	8	5	38
11.	Bathinda	Goniana	8	16	7	56	11	14	11	21	7	15	11	27	15	13	13
12.	Bathinda	Bhucho Mandi	8	6	5	17	11	0	6	0	7	3	5	+67	3	7	+133
13.	Bathinda	Nathana	8	11	6	45	11	22	11	50	7	14	9	36	23	18	22
14.	Bathinda	Sangat	8	12	4	67	11	6	4	33	7	9	6	33	14	13	7
15.	Bathinda	Ballianwali	8	9	5	44	11	12	7	42	7	15	9	40	47	16	66
16.	Bathinda	Bhagta	8	9	5	44	11	13	7	46	7	11	5	55	18	11	39
17.	Bathinda	Mehraj	8	11	1	91	11	8	4	50	7	7	4	43	5	5	0
18.	Bathinda	Maur Mandi	8	7	4	43	11	11	6	45	7	9	8	11	17	9	47
19.	Bathinda	Rama Mandi	8	7	3	57	11	10	3	70	7	7	5	29	12	7	42
20.	Faridkot	Sadiq	8	14	4	71	11	13	10	23	7	10	8	20	18	12	33
21.	Faridkot	Bajakhana	8	13	5	62	11	12	9	25	7	13	8	38	29	24	17

Sr. No.	Name of District	Name of CHC	Doctors				Staff Nurses				Paramedics				Others		
			R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	S	P	V/E (in per cent)
22.	Faridkot	Jaito	8	8	3	63	11	16	12	25	7	8	8	0	8	8	0
23.	Fatehgarh Sahib	Amloh	8	7	4	43	11	12	9	25	7	7	4	43	16	7	56
24.	Fatehgarh Sahib	Basi Pathan	8	7	3	57	11	13	7	46	7	7	5	29	18	7	61
25.	Fatehgarh Sahib	Khera	8	8	7	13	11	12	10	17	7	8	5	38	7	10	+43
26.	Fatehgarh Sahib	Chanarthal Kalan	8	5	3	40	11	7	0	100	7	5	3	40	24	7	71
27.	Fatehgarh Sahib	Khamano	8	7	10	+43	11	11	11	0	7	5	5	0	5	1	80
28.	Fazilka	Ramsara	8	6	2	67	11	2	5	+150	7	1	1	0	1	6	+500
29.	Fazilka	Wahabwala	8	6	1	83	11	7	5	29	7	2	2	0	10	2	80
30.	Fazilka	Sitto Gunno	8	12	6	50	11	15	7	53	7	10	5	50	16	14	13
31.	Fazilka	Dabwala Kalan	8	15	5	67	11	18	10	44	7	12	5	58	32	16	50
32.	Fazilka	Khui Khera	8	12	7	42	11	18	7	61	7	15	10	33	18	14	22
33.	Fazilka	Jalalabad	8	9	10	+11	11	16	10	38	7	14	11	21	27	17	37
34.	Ferozepur	Ferozeshah	8	11	4	64	11	11	7	36	7	8	3	63	10	8	20
35.	Ferozepur	Mamdot	8	13	2	85	11	12	8	33	7	9	8	11	19	7	63
36.	Ferozepur	Guru Harsahai	8	9	3	67	11	9	8	11	7	10	9	10	8	7	13
37.	Ferozepur	Makhu	8	8	2	75	11	8	8	0	7	7	4	43	15	7	53
38.	Gurdaspur	Bham	8	8	6	25	11	15	9	40	7	11	10	9	23	11	52
39.	Gurdaspur	Ghuman	8	4	1	75	11	12	8	33	7	4	4	0	5	2	60
40.	Gurdaspur	Qadian	8	4	2	50	11	12	8	33	7	6	6	0	13	7	46
41.	Gurdaspur	Fatehgarh Churian	8	16	10	38	11	16	10	38	7	13	13	0	5	3	40
42.	Gurdaspur	D.B. Nanak	8	5	4	20	11	13	12	8	7	7	6	14	14	9	36
43.	Gurdaspur	Kot Santokh Rai	8	7	7	0	11	12	12	0	7	5	5	0	6	1	83
44.	Gurdaspur	Naushera Majha Singh	8	12	11	8	11	12	11	8	7	17	15	12	14	9	36

Performance Audit Report on Public Health Infrastructure and Management of Health Services

Sr. No.	Name of District	Name of CHC	Doctors				Staff Nurses				Paramedics				Others		
			R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	S	P	V/E (in per cent)
45.	Gurdaspur	Singowal	8	9	7	22	11	12	12	0	7	5	5	0	7	7	0
46.	Gurdaspur	Purana Shalla	8	10	8	20	11	10	8	20	7	5	5	0	1	1	0
47.	Gurdaspur	Bhaini Mian Khan	8	7	3	57	11	12	7	42	7	4	2	50	0	0	0
48.	Gurdaspur	Kalanaur	8	12	6	50	11	12	10	17	7	17	15	12	30	26	13
49.	Gurdaspur	Kahnuwan	8	15	11	27	11	14	9	36	7	10	8	20	19	7	63
50.	Gurdaspur	Dhariwal	8	6	6	0	11	16	15	6	7	6	4	33	6	1	83
51.	Hoshiarpur	Mand Mandher	8	16	8	50	11	13	13	0	7	11	7	36	17	8	53
52.	Hoshiarpur	Tanda	8	12	9	25	11	16	16	0	7	14	10	29	27	18	33
53.	Hoshiarpur	Binewal	8	7	2	71	11	11	2	82	7	8	4	50	8	3	63
54.	Hoshiarpur	Mahilpur	8	10	6	40	11	11	6	45	7	5	2	60	6	1	83
55.	Hoshiarpur	Bhunga	8	15	9	40	11	17	16	6	7	13	14	+8	27	17	37
56.	Hoshiarpur	Harta Badla	8	6	4	33	11	6	4	33	7	6	4	33	8	3	63
57.	Hoshiarpur	Hariana	8	8	3	63	11	4	4	0	7	4	4	0	4	1	75
58.	Hoshiarpur	Shamchaurasi	8	7	4	43	11	12	10	17	7	3	3	0	4	2	50
59.	Hoshiarpur	Hajipur	8	11	11	0	11	17	14	18	7	14	12	14	12	9	25
60.	Hoshiarpur	Budha Bar	8	11	5	55	11	11	7	36	7	10	7	30	23	8	65
61.	Hoshiarpur	Bhol Kalota	8	6	4	33	11	11	9	18	7	6	5	17	6	3	50
62.	Hoshiarpur	Kamahi Devi	8	6	4	33	11	11	7	36	7	7	3	57	8	4	50
63.	Jalandhar	Adampur	8	14	14	0	11	15	12	20	7	9	7	22	12	7	42
64.	Jalandhar	Kala Bakra	8	14	8	43	11	13	11	15	7	7	7	0	22	20	9
65.	Jalandhar	Kartar Pur	8	20	14	30	11	13	11	15	7	13	10	23	9	4	56
66.	Jalandhar	PAP Jalandhar	8	13	3	77	11	6	4	33	7	6	1	83	19	5	74
67.	Jalandhar	Shankar	8	10	4	60	11	11	4	64	7	6	5	17	14	7	50
68.	Jalandhar	Apra	8	11	6	45	11	11	7	36	7	5	3	40	14	4	71

Sr. No.	Name of District	Name of CHC	Doctors				Staff Nurses				Paramedics				Others		
			R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	S	P	V/E (in per cent)
69.	Jalandhar	Bara Pind	8	23	10	57	11	11	5	55	7	8	5	38	16	9	44
70.	Jalandhar	Bundala	8	13	4	69	11	16	6	63	7	8	6	25	26	13	50
71.	Jalandhar	Noor Mahal	8	7	4	43	11	10	6	40	7	5	4	20	6	6	0
72.	Jalandhar	Lohian	8	9	7	22	11	10	8	20	7	4	4	0	4	4	0
73.	Jalandhar	Shahkot	8	9	5	44	11	10	9	10	7	5	4	20	8	7	13
74.	Kapurthala	Begowal	8	8	2	75	11	12	5	58	7	6	4	33	10	4	60
75.	Kapurthala	Fattu DHINGA	8	12	5	58	11	10	4	60	7	7	3	57	14	4	71
76.	Kapurthala	Kala Sangian	8	12	7	42	11	18	7	61	7	7	5	29	20	13	35
77.	Kapurthala	Panchhat	8	13	5	62	11	7	2	71	7	6	5	17	18	10	44
78.	Kapurthala	Tibba	8	8	9	+13	11	15	10	33	7	6	5	17	13	8	38
79.	Ludhiana	Hathur	8	12	3	75	11	13	8	38	7	15	6	60	17	8	53
80.	Ludhiana	Sidhwan Bet	8	14	8	43	11	13	12	8	7	13	6	54	27	14	48
81.	Ludhiana	Dehlon	8	7	3	57	11	12	8	33	7	10	8	20	20	4	80
82.	Ludhiana	Kum Kalan	8	11	9	18	11	13	8	38	7	6	4	33	10	9	10
83.	Ludhiana	Sahnewal	8	12	8	33	11	14	8	43	7	12	7	42	20	10	50
84.	Ludhiana	Malaud	8	11	8	27	11	14	9	36	7	11	10	9	27	15	44
85.	Ludhiana	Payal	8	10	8	20	11	12	9	25	7	13	11	15	15	15	0
86.	Ludhiana	Pakhowal	8	15	9	40	11	10	9	10	7	7	6	14	11	11	0
87.	Ludhiana	Gur Sar Sudhar	8	11	6	45	11	13	10	23	7	11	6	45	17	7	59
88.	Ludhiana	Manupur	8	13	5	62	11	10	4	60	7	7	2	71	13	11	15
89.	Ludhiana	Machiwara	8	11	8	27	11	16	7	56	7	11	5	55	32	15	53
90.	Malerkotla	Ahmadgarh	8	8	3	63	11	13	6	54	7	10	5	50	11	7	36
91.	Malerkotla	Amargarh	8	8	3	63	11	11	8	27	7	9	7	22	19	12	37
92.	Mansa	Bareta	8	8	2	75	11	10	2	80	7	8	5	38	25	9	64
93.	Mansa	Khiala Kalan	8	15	7	53	11	9	7	22	7	11	7	36	7	5	29

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Sr. No.	Name of District	Name of CHC	Doctors				Staff Nurses				Paramedics				Others		
			R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	S	P	V/E (in per cent)
94.	Mansa	Bhikhi	8	11	3	73	11	5	4	20	7	10	6	40	3	2	33
95.	Mansa	Jhunir	8	8	3	63	11	6	6	0	7	5	2	60	4	4	0
96.	Moga	Bagha Purana	8	10	2	80	11	17	13	24	7	10	9	10	12	10	17
97.	Moga	Kot Ise Khan	8	15	8	47	11	14	12	14	7	12	10	17	13	10	23
98.	Moga	Dhudike	8	14	6	57	11	18	16	11	7	11	11	0	19	14	26
99.	Moga	Daroli Bhai	8	10	6	40	11	15	8	47	7	10	7	30	19	5	74
100.	Moga	Badhni Kalan	8	10	3	70	11	13	10	23	7	11	10	9	7	4	43
101.	Moga	Nihal Singh Wala	8	10	3	70	11	14	11	21	7	10	5	50	12	8	33
102.	Pathankot	Bungal Badhani	8	13	9	31	11	14	2	86	7	10	8	20	33	28	15
103.	Pathankot	Gharota	8	12	8	33	11	15	5	67	7	8	5	38	12	8	33
104.	Pathankot	Sujanpur	8	9	5	44	11	11	7	36	7	4	3	25	3	3	0
105.	Pathankot	Narot Jaimal Singh	8	9	10	+11	11	13	2	85	7	14	8	43	22	13	41
106.	Patiala	Tohra	8	5	4	20	11	3	0	100	7	5	4	20	7	2	71
107.	Patiala	Bhadson	8	9	6	33	11	12	7	42	7	7	5	29	10	5	50
108.	Patiala	Dudan Sadhan	8	7	7	0	11	7	6	14	7	8	6	25	9	8	11
109.	Patiala	Modeltown	8	10	6	40	11	10	9	10	7	3	5	+67	9	6	33
110.	Patiala	Tripuri	8	8	8	0	11	13	12	8	7	7	8	+14	19	16	16
111.	Patiala	Shurtrana	8	10	2	80	11	11	3	73	7	5	1	80	11	9	18
112.	Patiala	Badshapur	8	6	3	50	11	11	1	91	7	5	3	40	13	5	62
113.	Patiala	Patran	8	6	2	67	11	11	4	64	7	4	0	100	4	4	0
114.	Patiala	Kalo Majra	8	12	14	+17	11	14	7	50	7	12	8	33	19	15	21
115.	Patiala	Ghanaur	8	9	7	22	11	11	5	55	7	7	5	29	12	12	0
116.	Rupnagar	Nurpur Bedi	8	13	9	31	11	13	11	15	7	13	8	38	21	11	48
117.	Rupnagar	Chamkaur Sahib	8	12	4	67	11	13	12	8	7	11	10	9	27	19	30

Sr. No.	Name of District	Name of CHC	Doctors				Staff Nurses				Paramedics				Others		
			R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	S	P	V/E (in per cent)
118.	Rupnagar	Morinda	8	10	8	20	11	14	13	7	7	10	8	20	18	13	28
119.	Rupnagar	Bharatgarh	8	11	7	36	11	15	13	13	7	14	8	43	34	13	62
120.	Sangrur	Sherpur	8	16	3	81	11	9	8	11	7	7	4	43	14	8	43
121.	Sangrur	Lehragaga	8	7	2	71	11	12	6	50	7	9	5	44	8	5	38
122.	Sangrur	Bhawanigarh	8	5	3	40	11	14	8	43	7	8	6	25	7	7	0
123.	Sangrur	Longowal	8	12	2	83	11	11	5	55	7	11	4	64	15	6	60
124.	Sangrur	Kauhrian	8	8	5	38	11	12	4	67	7	9	4	56	17	15	12
125.	Sangrur	Dirba	8	8	0	100	11	13	5	62	7	10	6	40	10	7	30
126.	SAS Nagar	Antala	8	11	6	45	11	4	4	0	7	7	3	57	5	1	80
127.	SAS Nagar	Banur	8	8	9	+13	11	11	10	9	7	5	5	0	0	0	0
128.	SAS Nagar	Dhakoli	8	10	8	20	11	15	12	20	7	6	6	0	9	7	22
129.	SAS Nagar	Lalru	8	10	8	20	11	12	8	33	7	5	5	0	5	5	0
130.	SAS Nagar	Kurali	8	4	7	+75	11	6	6	0	7	2	6	+200	0	9	0
131.	SBS Nagar	Saroya	8	10	6	40	11	11	8	27	7	12	7	42	25	10	60
132.	SBS Nagar	Mukandpur	8	13	5	62	11	13	11	15	7	10	8	20	12	8	33
133.	SBS Nagar	Banga	8	8	4	50	11	12	13	+8	7	12	10	17	10	10	0
134.	SBS Nagar	Rahon	8	4	3	25	11	10	7	30	7	6	3	50	24	9	63
135.	Sri Muktsar Sahib	Doda	8	10	3	70	11	14	12	14	7	14	13	7	24	33	+38
136.	Sri Muktsar Sahib	Lambi	8	10	1	90	11	15	13	13	7	19	15	21	18	15	17
137.	Sri Muktsar Sahib	Sarawa Bodlan	8	5	1	80	11	10	3	70	7	4	1	75	2	1	50
138.	Sri Muktsar Sahib	Chak Sherewala	8	8	2	75	11	14	10	29	7	12	8	33	19	17	11
139.	Sri Muktsar Sahib	Bariwala	8	6	2	67	11	10	8	20	7	9	4	56	23	16	30

Sr. No.	Name of District	Name of CHC	Doctors				Staff Nurses				Paramedics				Others		
			R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	R	S	P	V/E (in per cent)	S	P	V/E (in per cent)
140.	Tarn Taran	Mianwind	8	10	5	50	11	18	14	22	7	9	9	0	27	18	33
141.	Tarn Taran	Sur Singh Wala	8	11	4	64	11	12	9	25	7	14	14	0	14	13	7
142.	Tarn Taran	Ghariaala	8	9	4	56	11	15	8	47	7	10	6	40	31	19	39
143.	Tarn Taran	Harikepattan	8	6	1	83	11	3	2	33	7	5	5	0	4	2	50
144.	Tarn Taran	Kairon	8	11	6	45	11	13	11	15	7	19	18	5	20	13	35
145.	Tarn Taran	Khem Karan	8	12	1	92	11	14	9	36	7	15	12	20	22	19	14
146.	Tarn Taran	Brahampura	8	6	2	67	11	3	1	67	7	3	2	33	4	1	75
147.	Tarn Taran	Sarhali	8	13	4	69	11	13	13	0	7	11	9	18	25	21	16
148.	Tarn Taran	Kasel	8	12	5	58	11	17	9	47	7	10	8	20	31	10	68
149.	Tarn Taran	Naushera Pannuan	8	6	4	33	11	11	4	64	7	9	8	11	8	2	75
150.	Tarn Taran	Chhabhal	8	11	7	36	11	12	6	50	7	13	7	46	12	9	25
Total			1,200	1,490	816	45	1,650	1,771	1,202	32	1,050	1,339	990	26	2,198	1,378	37

Source: Departmental data

R=Required; S= Sanctioned post; P= In position; V= Vacant post; and E= Excess

Note: Detail of sanctioned strength as well as men in position for the posts of ANM (S-55, P-35) and Dialysis Technician (S-01, P-00) are not included in paramedical staff as these two posts are not defined under IPHS norms 2012. However, against the sanctioned posts, shortages of staff in these categories were noticed.

Colour code: Darker the colour higher the percentage of shortage from green to red

Appendix 2.3

(Referred to in paragraph 2.5.3.1)

Availability of human resources in Primary Health Centres

Sr. No.	Name of District	Name of PHC	Medical Officer			Nurse - Midwife (Staff Nurse)			Paramedics			Others		
			S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)
1.	Amritsar	Gaggomahal	1	1	0	0	0	0	2	2	0	2	2	0
2.	Amritsar	Kiampur	1	0	100	3	3	0	3	3	0	3	3	0
3.	Amritsar	Sudhar	1	1	0	0	0	0	2	2	0	3	3	0
4.	Amritsar	Barar	1	1	0	0	0	0	2	2	0	6	3	50
5.	Amritsar	Jasraur	1	0	100	0	0	0	2	1	50	6	2	67
6.	Amritsar	Kaler	2	1	50	0	0	0	4	2	50	5	2	60
7.	Amritsar	Othian	1	1	0	0	0	0	2	1	50	4	4	0
8.	Amritsar	Chetanpura	1	1	0	0	0	0	2	2	0	5	5	0
9.	Amritsar	Raja Sansi	2	1	50	9	6	33	4	4	0	7	1	86
10.	Amritsar	Ramdas	3	2	33	7	7	0	6	6	0	16	11	31
11.	Amritsar	Nawan Pind	1	1	0	0	0	0	2	2	0	5	3	40
12.	Amritsar	Chawinda Devi	2	1	50	5	4	20	4	3	25	12	3	75
13.	Amritsar	Kathu Nangal	1	1	0	5	4	20	2	2	0	5	3	40
14.	Amritsar	Threawal	2	2	0	7	4	43	7	7	0	21	13	38
15.	Amritsar	Wadla Viram	1	1	0	0	1	0	2	2	0	4	3	25
16.	Amritsar	Jandiala Guru	1	1	0	5	4	20	2	2	0	5	4	20
17.	Amritsar	Bhai Mohkam Singh Memorial Satellite Hospital	2	2	0	10	6	40	5	4	20	2	0	100
18.	Amritsar	Attari	2	1	50	5	2	60	3	2	33	7	2	71
19.	Amritsar	Bakhna Kalan	2	1	50	5	2	60	2	2	0	6	3	50
20.	Amritsar	Chakmukand	1	1	0	0	0	0	2	2	0	4	4	0
21.	Amritsar	Iban Kalan	1	1	0	0	0	0	2	2	0	3	3	0
22.	Amritsar	Varpal	1	1	0	5	4	20	2	2	0	5	3	40
23.	Amritsar	Bhai Daya Singh Memorial Satellite Hospital	3	3	0	10	7	30	3	3	0	5	3	40
24.	Amritsar	Bhai Dharam Singh Memorial Satellite Hospital	2	1	50	10	8	20	5	5	0	6	4	33
25.	Amritsar	Bhai Himant Singh Memorial Satellite Hospital	3	2	33	8	6	25	3	3	0	4	1	75
26.	Amritsar	Bhai Sahib Singh Memorial Satellite Hospital	3	2	33	10	7	30	5	4	20	4	4	0
27.	Amritsar	Bhinder	1	1	0	0	0	0	1	0	100	2	1	50
28.	Amritsar	Butala	1	0	100	5	4	20	2	2	0	4	2	50
29.	Amritsar	Buter Kalan	1	1	0	0	0	0	2	2	0	3	0	100
30.	Amritsar	Khalchian	1	1	0	0	0	0	2	2	0	4	3	25
31.	Amritsar	Matewal	1	0	100	5	5	0	2	1	50	4	1	75
32.	Amritsar	Tahli Sahib	1	1	0	0	0	0	2	2	0	4	3	25
33.	Amritsar	Rayya	1	1	0	5	4	20	2	1	50	4	3	25
34.	Barnala	Bhathlan	2	1	50	4	1	75	2	1	50	4	3	25

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Sr. No.	Name of District	Name of PHC	Medical Officer			Nurse - Midwife (Staff Nurse)			Paramedics			Others		
			S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)
35.	Barnala	Hamidi	2	2	0	1	1	0	3	1	67	4	3	25
36.	Barnala	Shekha	1	1	0	1	1	0	2	1	50	2	1	50
37.	Barnala	Thikriwala	2	2	0	1	0	100	4	4	0	1	1	0
38.	Barnala	Chappa	2	1	50	2	1	50	3	1	67	10	4	60
39.	Barnala	Rurke Kalan	2	2	0	4	3	25	3	2	33	3	3	0
40.	Barnala	Gehlan	1	1	0	1	1	0	2	1	50	5	3	40
41.	Barnala	Dhilwan	1	1	0	3	0	100	2	1	50	3	3	0
42.	Barnala	Sehna	1	1	0	4	1	75	2	1	50	3	3	0
43.	Barnala	Tallewal	1	1	0	6	1	83	1	1	0	2	1	50
44.	Bathinda	Balluana	2	2	0	4	4	0	3	2	33	6	5	17
45.	Bathinda	Teona	1	0	100	1	0	100	2	0	100	4	1	75
46.	Bathinda	Virk Kalan	2	2	0	1	0	100	2	1	50	2	1	50
47.	Bathinda	Jeeda	1	1	0	1	0	100	2	1	50	4	2	50
48.	Bathinda	Bandi	1	0	100	1	0	100	3	1	67	7	2	71
49.	Bathinda	Chak Atar Singh Wala	3	3	0	1	0	100	5	1	80	12	0	100
50.	Bathinda	Kotshamir	2	1	50	4	4	0	2	1	50	5	2	60
51.	Bathinda	Lehra Mohabbat	3	3	0	4	2	50	3	2	33	6	2	67
52.	Bathinda	Bodhi Pura	1	0	100	1	0	100	2	0	100	1	0	100
53.	Bathinda	Dyal Pur Mirja	1	1	0	1	0	100	2	0	100	2	1	50
54.	Bathinda	Dhapali	1	0	100	0	0	0	2	0	100	3	3	0
55.	Bathinda	Badiala	2	0	100	4	0	100	4	1	75	9	0	100
56.	Bathinda	Karar Wala	1	1	0	4	0	100	3	1	67	5	1	80
57.	Bathinda	Mandi Kalan	2	2	0	4	2	50	2	1	50	4	4	0
58.	Bathinda	Bhai Rupa	2	0	100	4	4	0	2	1	50	4	3	25
59.	Bathinda	Jodhpur Pakhar	1	0	100	3	0	100	2	0	100	5	1	80
60.	Bathinda	Maiser Khana	1	0	100	3	2	33	2	0	100	7	3	57
61.	Bathinda	Pakka Kalan	2	1	50	1	0	100	3	2	33	7	4	43
62.	Bathinda	Natheha	1	0	100	1	0	100	2	0	100	1	0	100
63.	Faridkot	Golewala	1	1	0	3	2	33	2	2	0	7	5	29
64.	Faridkot	Jand Sahib	2	1	50	6	3	50	8	4	50	19	14	26
65.	Faridkot	Bargari	1	0	100	4	4	0	2	0	100	5	3	40
66.	Faridkot	Gurusar	1	0	100	1	0	100	2	1	50	1	0	100
67.	Faridkot	Rori Kapura	1	0	100	1	0	100	2	1	50	3	1	67
68.	Faridkot	Kot Sukhia	1	1	0	0	0	0	2	1	50	5	4	20
69.	Faridkot	Hari Nau	1	0	100	1	0	100	2	0	100	1	1	0
70.	Faridkot	Panj Grain Kalan	2	1	50	4	2	50	4	4	0	6	5	17
71.	Fatehgarh Sahib	Ladpur	1	1	0	1	0	100	2	1	50	4	2	50
72.	Fatehgarh Sahib	Malowal	2	1	50	4	0	100	5	2	60	9	3	67
73.	Fatehgarh Sahib	Nandpur Kalaur	5	4	20	7	5	29	5	5	0	29	20	31
74.	Fatehgarh Sahib	Nogawan	1	1	0	1	0	100	2	1	50	5	5	0
75.	Fatehgarh Sahib	Balhari Kalan	1	1	0	1	0	100	2	0	100	4	4	0
76.	Fatehgarh Sahib	Bhagrana	2	2	0	7	4	43	2	2	0	5	3	40
77.	Fatehgarh Sahib	Bhamrasi	1	1	0	1	0	100	3	2	33	4	2	50
78.	Fatehgarh Sahib	Mulepur	1	1	0	1	0	100	2	0	100	6	2	67
79.	Fatehgarh Sahib	Nabipur	1	1	0	1	0	100	2	1	50	5	3	40
80.	Fatehgarh Sahib	Sangat Pur Sodian	1	1	0	1	1	0	2	1	50	5	5	0

Sr. No.	Name of District	Name of PHC	Medical Officer			Nurse - Midwife (Staff Nurse)			Paramedics			Others		
			S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)
81.	Fatehgarh Sahib	Bhari	1	1	0	4	2	50	2	2	0	6	3	50
82.	Fatehgarh Sahib	Nanowal	1	1	0	0	0	0	2	0	100	4	1	75
83.	Fatehgarh Sahib	Sanghol	1	1	0	4	5	+25	4	3	25	7	7	0
84.	Fazilka	Baluana	2	1	50	3	2	33	2	1	50	4	2	50
85.	Fazilka	Khatwana	1	1	0	1	1	0	2	0	100	4	1	75
86.	Fazilka	Kundal	1	0	100	1	1	0	2	0	100	3	1	67
87.	Fazilka	Waryam Khera	1	1	0	5	3	40	2	1	50	3	1	67
88.	Fazilka	Kaller Khera	1	1	0	1	0	100	2	1	50	6	5	17
89.	Fazilka	Killianwali	2	1	50	7	6	14	3	1	67	5	3	40
90.	Fazilka	Maujgarh	1	1	0	1	1	0	2	0	100	3	1	67
91.	Fazilka	Panjkoski	2	0	100	6	1	83	4	1	75	5	5	0
92.	Fazilka	Panniwala Mahla	1	1	0	1	0	100	2	1	50	2	1	50
93.	Fazilka	Jhumian Wal	1	1	0	1	1	0	2	0	100	4	1	75
94.	Fazilka	Jandwala Bimeshah	2	2	0	6	3	50	6	2	67	16	14	13
95.	Fazilka	Hasta Kalan	1	1	0	1	1	0	2	1	50	3	1	67
96.	Fazilka	Karni Khera	1	1	0	1	1	0	2	2	0	3	2	33
97.	Fazilka	Tahli Wala Bodla	1	1	0	4	3	25	3	2	33	4	2	50
98.	Fazilka	Laduk Mandi	1	1	0	6	4	33	3	3	0	6	4	33
99.	Fazilka	Kheowali Dhab	1	1	0	5	2	60	2	1	50	3	3	0
100.	Fazilka	Chak Janisar	1	0	100	1	0	100	2	1	50	6	2	67
101.	Fazilka	Ghubaya	1	1	0	1	0	100	2	1	50	6	3	50
102.	Fazilka	Lamochar Kalan	1	1	0	1	1	0	2	1	50	6	4	33
103.	Ferozepur	Arifke	1	1	0	1	1	0	2	2	0	2	2	0
104.	Ferozepur	Jhokh Hari Har	1	1	0	1	1	0	2	2	0	1	1	0
105.	Ferozepur	Khali PHEME KE	2	1	50	4	2	50	2	2	0	2	2	0
106.	Ferozepur	Nur Pur Sethan	1	1	0	1	1	0	2	2	0	1	1	0
107.	Ferozepur	Lallae	1	0	100	1	1	0	1	1	0	2	0	100
108.	Ferozepur	Malwal	1	1	0	1	1	0	2	2	0	3	1	67
109.	Ferozepur	Sulhani	1	1	0	1	0	100	2	2	0	2	0	100
110.	Ferozepur	Mudki	2	0	100	5	3	40	3	2	33	13	8	38
111.	Ferozepur	Wakilan Wala	1	1	0	1	1	0	2	2	0	2	2	0
112.	Ferozepur	Jiwan Arain	2	1	50	3	1	67	2	2	0	1	0	100
113.	Ferozepur	Panje Ke Uttar	1	0	100	3	1	67	2	1	50	1	0	100
114.	Ferozepur	Sohangarh	2	2	0	3	1	67	2	1	50	1	0	100
115.	Ferozepur	Lakho Ke Behram	1	0	100	2	2	0	2	1	50	1	1	0
116.	Ferozepur	Kassoana	6	5	17	5	4	20	9	6	33	9	8	11
117.	Ferozepur	Khosa Dal Singh	1	1	0	1	1	0	2	2	0	1	1	0
118.	Ferozepur	Malan Wala	1	1	0	4	4	0	2	1	50	1	0	100
119.	Gurdaspur	Bhular	7	7	0	4	3	25	3	3	0	9	6	33
120.	Gurdaspur	Jaito Sarja	1	0	100	0	0	0	2	2	0	1	1	0
121.	Gurdaspur	Taragarh	1	0	100	0	0	0	2	2	0	1	1	0
122.	Gurdaspur	Wadala Garanthian	1	1	0	1	1	0	2	2	0	1	1	0
123.	Gurdaspur	Aliwal	1	1	0	4	3	25	2	1	50	2	0	100
124.	Gurdaspur	Kala Afgana	1	1	0	4	4	0	2	2	0	2	0	100

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			S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)
125.	Gurdaspur	Kandila	1	1	0	0	0	0	2	2	0	1	1	0
126.	Gurdaspur	Panj Garaian	1	0	100	1	1	0	2	2	0	1	0	100
127.	Gurdaspur	Bharath	1	1	0	0	0	0	2	2	0	1	1	0
128.	Gurdaspur	Mand	1	1	0	0	0	0	4	3	25	5	1	80
129.	Gurdaspur	Udhan Wal	2	3	+50	4	4	0	2	2	0	1	1	0
130.	Gurdaspur	Rangar Nangal	2	1	50	6	6	0	4	4	0	4	4	0
131.	Gurdaspur	Shri Hargobind Pur	2	2	0	5	5	0	4	1	75	8	1	88
132.	Gurdaspur	Dehargawar	1	1	0	1	1	0	2	2	0	2	2	0
133.	Gurdaspur	Dharam Kot Randhawa	1	1	0	4	2	50	2	2	0	1	1	0
134.	Gurdaspur	Dhyanpur	1	1	0	5	3	40	4	4	0	24	18	25
135.	Gurdaspur	Kalianpur	1	1	0	1	1	0	2	2	0	2	1	50
136.	Gurdaspur	Satkoha	1	1	0	1	1	0	2	2	0	3	2	33
137.	Gurdaspur	Ranjit Bagh	3	2	33	2	2	0	5	3	40	12	12	0
138.	Gurdaspur	Behampur	2	2	0	7	7	0	6	5	17	13	11	15
139.	Gurdaspur	Jharoli	1	2	+100	0	0	0	2	2	0	1	0	100
140.	Gurdaspur	Marara	1	1	0	0	0	0	2	3	+50	2	2	0
141.	Gurdaspur	Dorangala	5	5	0	8	6	25	5	5	0	24	13	46
142.	Gurdaspur	Jaura Chittron	1	1	0	1	1	0	2	1	50	7	3	57
143.	Gurdaspur	Bhumbli	1	1	0	1	1	0	2	2	0	4	3	25
144.	Gurdaspur	Babehali	3	2	33	7	4	43	3	2	33	2	2	0
145.	Gurdaspur	Gunopur	2	2	0	4	2	50	3	3	0	2	0	100
146.	Gurdaspur	Nanowal Jinder	2	1	50	1	1	0	3	3	0	2	2	0
147.	Gurdaspur	Wadala Bangar	1	0	100	1	1	0	3	3	0	1	1	0
148.	Gurdaspur	Gill Manj	2	2	0	4	3	25	3	3	0	3	2	33
149.	Hoshiarpur	Badla	2	1	50	1	0	100	2	1	50	5	4	20
150.	Hoshiarpur	Ghogra	1	1	0	1	0	100	3	2	33	5	3	40
151.	Hoshiarpur	Mand Bandher	2	2	0	1	1	0	3	3	0	4	2	50
152.	Hoshiarpur	Kathala Sheikhon	2	2	0	1	1	0	3	3	0	3	3	0
153.	Hoshiarpur	Miani	2	2	0	1	1	0	3	3	0	1	1	0
154.	Hoshiarpur	Bathal	3	2	33	8	6	25	4	3	25	10	2	80
155.	Hoshiarpur	Binjon	2	1	50	8	1	88	4	3	25	10	2	80
156.	Hoshiarpur	Padrana	1	1	0	1	1	0	2	1	50	1	0	100
157.	Hoshiarpur	Panam	1	1	0	2	0	100	2	1	50	2	0	100
158.	Hoshiarpur	Possi	1	0	100	6	4	33	3	3	0	18	10	44
159.	Hoshiarpur	Rampura Bilron	1	1	0	1	0	100	2	1	50	1	1	0
160.	Hoshiarpur	Ajnoha	1	1	0	1	0	100	2	0	100	8	1	88
161.	Hoshiarpur	Barian Kalan	1	1	0	1	0	100	2	2	0	1	0	100
162.	Hoshiarpur	Jejon	1	1	0	1	0	100	3	1	67	8	1	88
163.	Hoshiarpur	Paldi	3	2	33	8	5	38	8	5	38	34	11	68
164.	Hoshiarpur	Sarhala Kalan	1	1	0	1	0	100	2	0	100	2	0	100
165.	Hoshiarpur	Janauri	1	1	0	5	1	80	2	2	0	5	4	20
166.	Hoshiarpur	Bagpur	2	1	50	1	1	0	4	3	25	6	4	33
167.	Hoshiarpur	Bulowal	2	1	50	1	1	0	3	3	0	5	3	40
168.	Hoshiarpur	Chaukowal	3	1	67	5	5	0	7	5	29	21	18	14
169.	Hoshiarpur	Nasrala	2	1	50	1	1	0	4	4	0	5	4	20
170.	Hoshiarpur	Sus	2	2	0	0	0	0	3	3	0	4	2	50

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171.	Hoshiarpur	Chabewal	2	1	50	4	4	0	3	2	33	8	6	25
172.	Hoshiarpur	Jallowal	2	2	0	1	0	100	3	1	67	6	4	33
173.	Hoshiarpur	Mehlanwali	2	2	0	1	1	0	3	3	0	3	1	67
174.	Hoshiarpur	Phuglana	2	2	0	6	2	67	3	3	0	15	3	80
175.	Hoshiarpur	Behbalmanj	1	1	0	1	1	0	3	2	33	1	1	0
176.	Hoshiarpur	Bhangala	1	1	0	7	6	14	3	2	33	4	2	50
177.	Hoshiarpur	Chanaur	1	1	0	0	0	0	2	1	50	2	1	50
178.	Hoshiarpur	Tanda Ram Sahaj	1	1	0	1	1	0	3	2	33	1	1	0
179.	Hoshiarpur	Datarpur	1	1	0	1	0	100	3	2	33	2	2	0
180.	Jalandhar	Arjanwal	2	2	0	4	1	75	2	2	0	17	11	35
181.	Jalandhar	Daroli Kalan	1	0	100	4	3	25	2	0	100	5	3	40
182.	Jalandhar	Pandori Nijran	1	1	0	1	1	0	2	2	0	3	2	33
183.	Jalandhar	Bolina	2	1	50	1	1	0	2	1	50	2	2	0
184.	Jalandhar	Jamsher Khas	4	4	0	3	3	0	5	2	60	19	12	37
185.	Jalandhar	Raipur Pharala	1	0	100	4	2	50	2	1	50	2	1	50
186.	Jalandhar	Raipur Rasulpur	1	1	0	4	3	25	2	2	0	5	5	0
187.	Jalandhar	Buttran	1	1	0	1	1	0	2	2	0	3	2	33
188.	Jalandhar	Chitti	1	1	0	1	0	100	2	2	0	2	2	0
189.	Jalandhar	Randhawa Masandhan	2	1	50	4	2	50	2	2	0	2	2	0
190.	Jalandhar	Baloki	1	1	0	3	0	100	2	2	0	3	3	0
191.	Jalandhar	Mehatpur	2	2	0	3	0	100	8	3	63	14	12	14
192.	Jalandhar	Malian Kalan	1	1	0	0	0	0	2	2	0	3	3	0
193.	Jalandhar	Sarih	1	1	0	0	0	0	2	2	0	2	2	0
194.	Jalandhar	Ugi	3	2	33	4	0	100	4	3	25	4	2	50
195.	Jalandhar	Bilga	3	0	100	8	4	50	6	4	33	18	12	33
196.	Jalandhar	Kot Badal Khan	1	0	100	0	0	0	1	1	0	1	1	0
197.	Jalandhar	Talwan	1	0	100	4	0	100	2	1	50	1	0	100
198.	Jalandhar	Dayalpur	1	0	100	0	0	0	2	0	100	4	2	50
199.	Jalandhar	Dosanjh Kalan	1	1	0	0	0	0	2	0	100	4	2	50
200.	Jalandhar	Nagar	1	0	100	0	0	0	2	1	50	4	2	50
201.	Jalandhar	Mao Sahib	2	0	100	4	0	100	2	2	0	2	1	50
202.	Jalandhar	Jandiala	2	2	0	8	3	63	7	3	57	23	15	35
203.	Jalandhar	Rurka kalan	2	0	100	6	0	100	3	2	33	6	3	50
204.	Jalandhar	Goraya	3	2	33	1	0	100	3	1	67	5	1	80
205.	Jalandhar	Gidder Pindi	1	0	100	1	0	100	1	1	0	0	0	0
206.	Jalandhar	Lassuri	1	0	100	1	0	100	2	2	0	5	2	60
207.	Jalandhar	Rupewal	2	1	50	1	0	100	2	1	50	3	2	33
208.	Kapurthala	Maqsoodpur	3	2	33	4	0	100	5	1	80	9	2	78
209.	Kapurthala	Surakhpur	1	1	0	4	1	75	2	1	50	2	1	50
210.	Kapurthala	Bhano Langa	1	1	0	4	0	100	2	1	50	2	1	50
211.	Kapurthala	Khallu	1	1	0	1	0	100	2	0	100	1	0	100
212.	Kapurthala	Dhilwan	4	1	75	5	2	60	5	3	40	12	8	33
213.	Kapurthala	Atholi	1	1	0	1	0	100	2	1	50	2	1	50
214.	Kapurthala	Palahi	1	1	0	1	0	100	2	2	0	2	0	100
215.	Kapurthala	Saprove	2	1	50	4	0	100	2	0	100	1	0	100
216.	Kapurthala	Ranipur	1	1	0	0	0	0	2	0	100	3	0	100

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217.	Kapurthala	Didwindi	2	1	50	3	1	67	2	2	0	3	0	100
218.	Kapurthala	Paramjitpur	1	1	0	1	0	100	2	0	100	2	0	100
219.	Kapurthala	Kabirpur	2	2	0	4	0	100	4	0	100	12	1	92
220.	Ludhiana	Chowkiman	2	1	50	4	1	75	3	2	33	5	1	80
221.	Ludhiana	KaunkeKalan	1	1	0	0	0	0	2	1	50	2	0	100
222.	Ludhiana	Manuke	1	1	0	0	0	0	3	1	67	3	0	100
223.	Ludhiana	Sabadi Kalan	1	1	0	0	0	0	1	1	0	2	1	50
224.	Ludhiana	Talwandi Kalan	1	1	0	4	4	0	2	2	0	3	2	33
225.	Ludhiana	Boparai Kalan	3	2	33	7	6	14	2	1	50	5	4	20
226.	Ludhiana	Dalla Badla	1	2	+100	1	0	100	2	2	0	4	3	25
227.	Ludhiana	Isru	2	1	50	8	2	75	3	1	67	7	4	43
228.	Ludhiana	Ghwadi	2	2	0	4	3	25	2	2	0	3	2	33
229.	Ludhiana	Purain	1	1	0	0	0	0	2	1	50	3	2	33
230.	Ludhiana	Mattewara	2	0	100	4	1	75	2	2	0	2	2	0
231.	Ludhiana	Katani Kalan	3	1	67	5	0	100	4	2	50	10	4	60
232.	Ludhiana	Ladowal	2	1	50	4	4	0	4	2	50	2	2	0
233.	Ludhiana	Jodhan	1	1	0	1	0	100	2	2	0	1	1	0
234.	Ludhiana	Mansuran	2	2	0	7	7	0	4	4	0	4	3	25
235.	Ludhiana	Humbran	2	1	50	3	1	67	3	2	33	4	2	50
236.	Ludhiana	Bhanohar	1	1	0	0	0	0	3	2	33	2	2	0
237.	Ludhiana	Mohi	1	1	0	1	1	0	3	2	33	7	5	29
238.	Ludhiana	Rauni	1	1	0	4	3	25	2	1	50	4	3	25
239.	Ludhiana	Mandiala Kalan	1	0	100	1	1	0	3	1	67	4	4	0
240.	Ludhiana	Siarh	1	1	0	1	0	100	2	1	50	2	1	50
241.	Ludhiana	Kalakh	2	1	50	7	1	86	4	3	25	1	1	0
242.	Ludhiana	Bassian	1	1	0	1	0	100	3	1	67	5	3	40
243.	Ludhiana	Lohatbadhi	1	1	0	1	0	100	2	2	0	4	3	25
244.	Ludhiana	Andlu	1	1	0	1	0	100	2	3	+50	0	0	0
245.	Ludhiana	Latala	1	0	100	1	0	100	2	0	100	2	2	0
246.	Ludhiana	Ghungrali Sekha	1	0	100	1	0	100	2	0	100	2	1	50
247.	Ludhiana	Mehdoodan	1	2	+100	4	2	50	2	2	0	2	2	0
248.	Ludhiana	Utalon	1	1	0	1	0	100	2	1	50	5	4	20
249.	Malerkotla	Kagan Wal	1	1	0	1	1	0	2	1	50	3	1	67
250.	Malerkotla	Kup Kalan	2	1	50	6	1	83	2	2	0	2	2	0
251.	Malerkotla	Kuthala	3	2	33	8	2	75	3	3	0	5	4	20
252.	Malerkotla	Gowara	1	1	0	4	3	25	2	0	100	5	3	40
253.	Malerkotla	Manvi	1	1	0	4	4	0	2	0	100	3	2	33
254.	Mansa	Birke Kalan	1	0	100	1	0	100	2	1	50	4	2	50
255.	Mansa	Kularian	1	1	0	4	0	100	2	1	50	4	3	25
256.	Mansa	Ranghrial	1	1	0	4	0	100	2	1	50	4	1	75
257.	Mansa	Bohha	1	0	100	4	2	50	2	1	50	4	2	50
258.	Mansa	Dhaipai	2	1	50	3	2	33	2	1	50	2	2	0
259.	Mansa	Phapre Bhai Ke	3	2	33	4	0	100	4	3	25	1	1	0
260.	Mansa	Bhaini Bagha	1	1	0	3	1	67	2	1	50	2	1	50
261.	Mansa	Nangal Kalan	2	2	0	3	0	100	2	1	50	1	1	0
262.	Mansa	Ubha	1	1	0	4	2	50	2	2	0	1	0	100
263.	Mansa	Joga	3	1	67	4	4	0	2	2	0	1	1	0

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264.	Mansa	USAD Mansa	1	1	0	3	1	67	2	1	50	3	3	0
265.	Mansa	Bheniwal	1	0	100	1	0	100	2	1	50	4	2	50
266.	Mansa	Jaurkian	1	0	100	2	0	100	2	1	50	4	2	50
267.	Mansa	Krandi	1	0	100	1	0	100	2	1	50	4	2	50
268.	Moga	Lande	1	1	0	0	0	0	2	0	100	2	1	50
269.	Moga	Nathuwala	1	0	100	0	0	0	3	1	67	3	2	33
270.	Moga	Rajeana	1	1	0	1	0	100	2	1	50	2	2	0
271.	Moga	Sukhanand	1	1	0	3	1	67	3	2	33	2	1	50
272.	Moga	Thathi Bhai	2	0	100	0	0	0	5	5	0	8	7	13
273.	Moga	Chand Niwana	2	1	50	6	1	83	1	1	0	1	0	100
274.	Moga	Jalalabad East	1	1	0	1	0	100	2	2	0	2	1	50
275.	Moga	Khosa Randhir	1	1	0	1	1	0	2	2	0	3	1	67
276.	Moga	Kishan Pura Kalan	1	0	100	4	3	25	2	2	0	2	1	50
277.	Moga	Dharamkot	1	1	0	4	4	0	2	2	0	2	2	0
278.	Moga	Fatehgarh Panjtoor	1	1	0	4	3	25	2	1	50	2	1	50
279.	Moga	Butter Kalan	1	1	0	6	5	17	2	2	0	3	1	67
280.	Moga	Charik	1	0	100	1	0	100	2	2	0	2	0	100
281.	Moga	Kokri Kalan	1	1	0	1	1	0	2	1	50	2	1	50
282.	Moga	Malianwala	2	0	100	6	0	100	4	1	75	4	0	100
283.	Moga	Daulat Pur Niwan	2	1	50	6	3	50	2	0	100	1	1	0
284.	Moga	Manuke	2	1	50	3	1	67	2	1	50	2	1	50
285.	Moga	Bilaspur	2	2	0	4	3	25	3	3	0	3	2	33
286.	Moga	Lopon	3	0	100	7	0	100	4	3	25	4	0	100
287.	Moga	Patto Hira Singh	3	2	33	5	4	20	3	3	0	12	10	17
288.	Moga	Rauke Kalan	1	0	100	1	0	100	2	2	0	2	1	50
289.	Pathankot	Dunera	2	1	50	4	1	75	2	1	50	2	2	0
290.	Pathankot	Bamyal	1	1	0	4	0	100	3	2	33	5	1	80
291.	Pathankot	Bath Sahib	1	1	0	2	1	50	3	2	33	3	3	0
292.	Pathankot	Gurdaspur Bhaia	2	0	100	1	0	100	2	1	50	3	1	67
293.	Pathankot	Kathlaur	1	1	0	1	1	0	3	2	33	5	1	80
294.	Pathankot	Tara Garh	1	1	0	6	1	83	3	3	0	4	2	50
295.	Pathankot	Bhoa	1	1	0	4	1	75	2	1	50	3	2	33
296.	Pathankot	Ghiyala	1	1	0	4	4	0	2	2	0	3	3	0
297.	Pathankot	Madho Pur	1	1	0	1	1	0	3	3	0	3	3	0
298.	Patiala	Ajnauda	4	3	25	3	2	33	2	1	50	9	7	22
299.	Patiala	Babarpur	1	1	0	0	0	0	2	1	50	6	2	67
300.	Patiala	Sauja	4	4	0	3	2	33	2	2	0	10	8	20
301.	Patiala	Kakrala	2	1	50	3	2	33	2	0	100	7	2	71
302.	Patiala	Fatehpur	1	1	0	0	0	0	2	0	100	6	3	50
303.	Patiala	Gharam	1	1	0	0	0	0	2	1	50	5	2	60
304.	Patiala	Roshan Pur Jhungian	1	1	0	0	0	0	2	2	0	4	2	50
305.	Patiala	Sursitigarh	1	1	0	0	0	0	2	2	0	2	1	50
306.	Patiala	Hasanpur	1	1	0	1	1	0	2	2	0	4	2	50
307.	Patiala	Gajju Majra	1	1	0	4	0	100	2	2	0	6	1	83
308.	Patiala	Kalar Bhaini	1	1	0	1	1	0	2	2	0	5	1	80

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Sr. No.	Name of District	Name of PHC	Medical Officer			Nurse - Midwife (Staff Nurse)			Paramedics			Others		
			S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)
309.	Patiala	Kalyan	1	1	0	1	0	100	2	2	0	3	2	33
310.	Patiala	Balbera	1	1	0	6	2	67	2	2	0	5	3	40
311.	Patiala	Jogipur	1	1	0	6	3	50	2	2	0	8	2	75
312.	Patiala	Kauli	4	2	50	6	4	33	5	3	40	13	9	31
313.	Patiala	Arno	1	0	100	4	2	50	2	2	0	5	3	40
314.	Patiala	Ajrawar	1	1	0	0	0	0	2	2	0	6	4	33
315.	Patiala	Harpalpur	3	3	0	3	2	33	3	1	67	18	13	28
316.	Patiala	Kapuri	1	1	0	0	0	0	2	1	50	7	2	71
317.	Patiala	Mardan Pur	2	1	50	3	1	67	1	1	0	5	3	40
318.	Patiala	Gopalpur	1	1	0	1	1	0	2	1	50	4	3	25
319.	Patiala	Khera Gajju	1	0	100	4	3	25	2	1	50	4	3	25
320.	Patiala	Khera Gurna	1	1	0	1	1	0	2	2	0	4	2	50
321.	Patiala	Dhanetha	1	1	0	1	0	100	2	1	50	6	2	67
322.	Patiala	Dhanthal	2	0	100	4	1	75	2	1	50	5	4	20
323.	Patiala	Gajewas	2	2	0	4	0	100	2	2	0	5	4	20
324.	Patiala	Kakrala	1	1	0	1	0	100	2	2	0	5	4	20
325.	Patiala	Kularan	1	0	100	1	0	100	2	1	50	6	1	83
326.	Rupnagar	Dher	2	1	50	4	3	25	2	2	0	5	1	80
327.	Rupnagar	Abiana	1	1	0	1	1	0	2	2	0	3	1	67
328.	Rupnagar	Jhandian	5	2	60	9	1	89	3	3	0	6	0	100
329.	Rupnagar	Khan Pur Khuhi	2	1	50	4	3	25	2	2	0	3	1	67
330.	Rupnagar	Kathera	1	1	0	1	1	0	2	0	100	3	2	33
331.	Rupnagar	Kiratpur Sahib	2	2	0	7	5	29	4	2	50	15	9	40
332.	Rupnagar	Surat Pur Farm	1	1	0	1	1	0	2	2	0	2	1	50
333.	Rupnagar	Amrali	2	1	50	4	3	25	2	2	0	3	2	33
334.	Rupnagar	Boor Majra	1	1	0	1	1	0	2	2	0	2	1	50
335.	Rupnagar	Bhallan	3	1	67	4	2	50	4	1	75	12	2	83
336.	Rupnagar	Sahjowal	3	1	67	4	2	50	2	2	0	5	3	40
337.	Rupnagar	Behrampur Zimdara	1	1	0	1	1	0	2	2	0	2	1	50
338.	Rupnagar	Pur Khali	2	1	50	4	1	75	2	2	0	1	1	0
339.	Sangrur	Bhasaur	1	0	100	1	1	0	2	1	50	5	5	0
340.	Sangrur	Bhalwan	1	0	100	1	0	100	2	1	50	2	2	0
341.	Sangrur	Kanjhla	1	1	0	6	1	83	2	1	50	3	2	33
342.	Sangrur	Mimsa	1	0	100	1	1	0	2	1	50	3	2	33
343.	Sangrur	Mulowal	1	0	100	1	1	0	2	1	50	3	2	33
344.	Sangrur	Fatehgarh Panj Garian	2	1	50	2	1	50	6	4	33	16	13	19
345.	Sangrur	Mandvi	2	1	50	4	0	100	6	2	67	14	6	57
346.	Sangrur	Maniana	1	1	0	1	0	100	2	1	50	3	2	33
347.	Sangrur	Bhutil Kalan	1	1	0	1	0	100	2	0	100	4	4	0
348.	Sangrur	Haryao	1	1	0	1	0	100	2	0	100	3	2	33
349.	Sangrur	Kallia	1	0	100	1	0	100	2	1	50	3	2	33
350.	Sangrur	Shadi Heri	1	1	0	1	0	100	2	1	50	3	2	33
351.	Sangrur	Khanauri Kalan	1	0	100	1	1	0	2	1	50	4	3	25
352.	Sangrur	Gharachon	1	1	0	1	0	100	2	1	50	2	2	0
353.	Sangrur	Nadampur	1	0	100	3	1	67	2	2	0	2	1	50
354.	Sangrur	Gagarpur	1	1	0	2	0	100	2	0	100	5	2	60

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			S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)
355.	Sangrur	Sarion	1	0	100	1	1	0	2	1	50	5	3	40
356.	Sangrur	Ubhawal	1	1	0	0	0	0	2	0	100	5	4	20
357.	Sangrur	Mahilan	1	0	100	1	0	100	2	1	50	5	5	0
358.	Sangrur	Chhajli	2	1	50	4	1	75	2	1	50	5	4	20
359.	Sangrur	Gandwan	1	1	0	1	0	100	2	1	50	3	3	0
360.	Sangrur	Jakhepal	2	0	100	4	2	50	3	1	67	5	4	20
361.	Sangrur	Sant Attar Singh Cheema	4	2	50	9	3	67	4	0	100	5	5	0
362.	SAS Nagar	Basauli	1	1	0	4	2	50	1	1	0	1	1	0
363.	SAS Nagar	Khizargarh	2	1	50	2	2	0	2	2	0	1	1	0
364.	SAS Nagar	Pandwala	1	1	0	1	1	0	2	2	0	6	2	67
365.	SAS Nagar	Chandon	1	1	0	4	4	0	2	2	0	3	3	0
366.	SAS Nagar	Gharuan	3	3	0	5	4	20	5	5	0	11	9	18
367.	SAS Nagar	Majat	1	1	0	2	2	0	2	2	0	3	3	0
368.	SAS Nagar	Mullanpur	2	2	0	1	1	0	2	2	0	1	1	0
369.	SAS Nagar	Boothgarh	3	3	0	3	3	0	2	2	0	13	11	15
370.	SAS Nagar	Khijrabad	1	1	0	4	4	0	2	2	0	3	1	67
371.	SAS Nagar	Palheri	1	1	0	1	1	0	2	2	0	2	1	50
372.	SAS Nagar	Landran	3	2	33	4	4	0	2	2	0	3	3	0
373.	SAS Nagar	3 B 1	3	3	0	1	0	100	3	2	33	5	3	40
374.	SBS Nagar	Kathgarh	1	1	0	1	1	0	2	1	50	2	2	0
375.	SBS Nagar	Paniali	1	2	+100	1	0	100	2	1	50	2	1	50
376.	SBS Nagar	Takarla	1	2	+100	4	0	100	3	1	67	1	1	0
377.	SBS Nagar	Pojewal	1	1	0	1	0	100	2	1	50	2	1	50
378.	SBS Nagar	Sahiba	2	1	50	4	1	75	2	1	50	2	1	50
379.	SBS Nagar	Khan Khanan	1	1	0	1	0	100	2	1	50	2	2	0
380.	SBS Nagar	Behram	1	1	0	1	0	100	3	3	0	3	1	67
381.	SBS Nagar	Katarian	1	1	0	0	0	0	2	2	0	2	1	50
382.	SBS Nagar	Khatkar Kalan	2	1	50	4	0	100	3	4	+33	3	1	67
383.	SBS Nagar	Sandhawan Pharala	3	1	67	7	0	100	3	2	33	2	1	50
384.	SBS Nagar	Aur	2	1	50	5	4	20	2	1	50	3	1	67
385.	SBS Nagar	Kamam	3	1	67	3	0	100	2	2	0	9	2	78
386.	SBS Nagar	Bharta Khurd	2	1	50	6	0	100	2	1	50	4	1	75
387.	SBS Nagar	Jabowal	1	1	0	1	1	0	2	1	50	3	0	100
388.	SBS Nagar	Jadla	3	1	67	4	1	75	2	1	50	2	1	50
389.	SBS Nagar	Muzaffarpur	2	0	100	5	1	80	6	2	67	9	1	89
390.	SBS Nagar	Sujjon	3	2	33	9	1	89	7	3	57	18	8	56
391.	Sri Muktsar Sahib	Badian	1	0	100	4	1	75	2	1	50	3	1	67
392.	Sri Muktsar Sahib	Gurusar Mandhir	2	0	100	4	1	75	2	0	100	3	3	0
393.	Sri Muktsar Sahib	Kotbhai	2	0	100	4	0	100	2	1	50	3	0	100
394.	Sri Muktsar Sahib	Malan	2	0	100	4	3	25	2	0	100	3	2	33
395.	Sri Muktsar Sahib	Bhai Ka Khera	2	0	100	5	0	100	2	1	50	3	2	33
396.	Sri Muktsar Sahib	Kandu Khera	1	0	100	1	0	100	2	1	50	2	1	50
397.	Sri Muktsar Sahib	Mahuana	1	0	100	1	0	100	2	1	50	6	3	50
398.	Sri Muktsar Sahib	Roran wali	1	0	100	1	0	100	2	1	50	2	2	0
399.	Sri Muktsar Sahib	Singhe Wala	1	0	100	5	1	80	2	1	50	2	1	50
400.	Sri Muktsar Sahib	Kabarwala	1	1	0	0	0	0	1	1	0	2	2	0

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			S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)	S	P	V/E (In Pert cent)
401.	Sri Muktsar Sahib	Panniwala Fatta	1	0	100	2	2	0	1	1	0	2	0	100
402.	Sri Muktsar Sahib	Ramnagar	1	1	0	1	0	100	1	1	0	1	1	0
403.	Sri Muktsar Sahib	Ballam Garh	1	1	0	1	0	100	3	2	33	2	1	50
404.	Sri Muktsar Sahib	Gulabewala	1	1	0	1	0	100	2	1	50	7	3	57
405.	Sri Muktsar Sahib	Hari Ke Kalan	2	2	0	1	1	0	3	1	67	3	3	0
406.	Sri Muktsar Sahib	Kanian Wali	2	1	50	4	3	25	3	1	67	3	2	33
407.	Sri Muktsar Sahib	Thandewala	1	1	0	4	0	100	2	1	50	4	2	50
408.	Tarn Taran	Dera Sahib	2	1	50	7	3	57	3	2	33	6	3	50
409.	Tarn Taran	Fatehbad	1	2	+100	3	4	+33	3	3	0	6	4	33
410.	Tarn Taran	Goindwal Sahib	1	2	+100	4	3	25	2	1	50	1	1	0
411.	Tarn Taran	Algon Kothi	1	1	0	0	0	0	2	2	0	0	0	0
412.	Tarn Taran	Mari Megha	1	0	100	0	0	0	3	3	0	3	2	33
413.	Tarn Taran	Kirtowal	1	2	+100	4	3	25	2	2	0	4	4	0
414.	Tarn Taran	Sabrai	1	1	0	1	1	0	2	2	0	3	3	0
415.	Tarn Taran	Rajoke	3	1	67	3	0	100	3	2	33	4	4	0
416.	Tarn Taran	Valtoha	2	1	50	4	2	50	2	1	50	4	4	0
417.	Tarn Taran	Bhikhi Wind	2	0	100	4	4	0	3	3	0	3	3	0
418.	Tarn Taran	Chola Sahib	1	1	0	1	0	100	2	2	0	4	3	25
419.	Tarn Taran	Sarai Amanat Khan	1	2	+100	0	0	0	2	2	0	5	1	80
420.	Tarn Taran	Dhotian	2	2	0	1	0	100	2	2	0	3	2	33
421.	Tarn Taran	Bagarian	1	0	100	1	1	0	2	3	+50	2	2	0
422.	Tarn Taran	Delka	1	1	0	1	0	100	2	2	0	3	3	0
423.	Tarn Taran	Pandori Ram Singh	1	1	0	4	2	50	2	2	0	2	0	100
424.	Tarn Taran	Rataul	1	0	100	1	0	100	2	1	50	3	2	33
Total			645	442	31	1,146	575	50	1,082	717	34	1,965	1,140	42

Source: Departmental data

S-Sanctioned post; P-In position; and V/E-Vacant/Excess post

Colour code: Darker the colour higher the percentage of shortage from green to red

Appendix 3.1

(Referred to in paragraph 3.1.9)

A survey of doctors and patients selected on random basis was conducted (June 2022) during performance audit to get feedback from doctors and patients' satisfaction. As many as 652 patients participated in survey to ascertain the quality of services in the selected health institutions viz. RH Patiala and DHs/CHCs/PHCs taking the following outcome indicators:

Citizen Charter

During survey of test-checked hospitals, it was noticed that all the selected health Institutions displayed Citizen Charter except DH Gurdaspur, four CHCs¹ and 19 PHCs². User charges were not displayed in DH Bathinda, two CHCs³ and 18 PHCs⁴. Further, it was noticed that the Charter of all the hospitals did not depict all information about services not available and about equipment not in order except DH Ludhiana, DH Moga and CHC Sidhwan Bet.

Dietary Services

During joint physical verification of dietary services in test-checked hospitals, it was observed that no dietary service for IPD patients (except under the scheme JSSK) was available. No dedicated kitchen and menu chart for dietary services was available except in RH Patiala, DH Bathinda and DH Ludhiana. Dietician was posted only in RH Patiala and facility of serving trolley was available only in RH Patiala and DH Bathinda. The food supplied to the patients was not patient-specific such as diabetic, semi-solid and liquid in test-checked health facilities; system of diet counselling to the patients, formulation of caloric requirement and accordingly setting diet for the patients was not adopted except in RH Patiala; types of the diets were not prescribed by the Department except in DH Ludhiana; protective gears (apron, head gear, clear plastic gloves, etc.) were not used by the cooks in the kitchen those serving food except in RH Patiala and quality of diet was checked by a competent person on regular basis as prescribed in IPHS Guidelines except DH Moga. No staff was deployed for cooking and distribution of foods except

¹ CHCs at (i) Bassi Pathana; (ii) Fatehgarh Churian; (iii) Sudhar; and (iv) Nihal Singh Wala.

² PHCs at (i) Lehra Mohabbat; (ii) Mandi Kalan; (iii) Bhairupa; (iv) Jodhpur Pakhar; (v) Nandpur Kalour; (vi) Sanghol; (vii) Bhari; (viii) Nanowal; (ix) Behrampur; (x) Dhianpur; (xi) Dorangla; (xii) Ranjit Bagh; (xiii) Ghawaddi; (xiv) Mansuran; (xv) Sowaddi Kalan; (xvi) Otalon; (xvii) Sukhanand; (xviii) Thathi Bhai; and (xix) Malianwala.

³ CHCs at (i) Mehraj; and (ii) Bassi Pathana.

⁴ PHCs at (i) Lehra Mohabbat; (ii) Mandi Kalan; (iii) Bhairupa; (iv) Jodhpur Pakhar; (v) Nandpur Kalour; (vi) Sanghol; (vii) Bhari; (viii) Nanowal; (ix) Behrampur; (x) Dhianpur; (xi) Dorangla; (xii) Ranjit Bagh; (xiii) Mansuran; (xiv) Sowaddi Kalan; (xv) Otalon; (xvi) Sukhanand; (xvii) Thathi Bhai; and (xviii) Malianwala.

RH Patiala, DH Bathinda and DH Ludhiana and no FSSAI registration certificates were issued under Food Safety and Standards Act, 2006 in any of the test-checked hospitals except DH Bathinda.

Hospital Facilities

Timings/working hours of OPD and other services were displayed except in nine PHCs⁵; complaint register was not maintained and kept available to beneficiaries except in DH Bathinda, DH Hoshiarpur, DH Ludhiana, four CHCs⁶ and six PHCs⁷. Potable water facility was available in all the test-checked hospitals except DH Moga, CHC Bagha Purana and eight PHCs⁸. Patients and visitors were sensitised and educated through appropriate IEC/BCC approaches except DH Fatehgarh Sahib, DH Gurdaspur, five CHCs⁹ and 13 PHCs¹⁰; procedures for taking informed consent before treatment were established except DH Fatehgarh Sahib, three CHCs¹¹ and 10 PHCs¹² and adequate visual privacy was provided at every point of care in all tests checked hospitals except in DH Fatehgarh Sahib, three CHCs¹³ and 11 PHCs¹⁴.

Doctors' Survey

As many as 116 doctors from the test-checked health institutions were surveyed. It was observed that out of these, 40 doctors had MBBS or equivalent degrees and 64 doctors had higher degrees. 76 doctors had been posted in the respective hospitals upto 5 years, 19 doctors had been posted for more than 5 years but upto 10 years and 21 doctors had posting tenure more than 10 years. 18 *per cent* of the doctors stated that they were not provided with all the required infrastructure in the hospital to see the patients. 19 *per cent* of the doctors stated that they had to attend to more than 70 patients per day and 16 *per cent* of doctors stated that they had to work for more than 6 hours per day. 18 *per cent* of doctors stated that the generic

⁵ PHCs at (i) Lehra Mohabbat; (ii) Jodhpur Pakhar; (iii) Dorangla; (iv) Ranjit Bagh; (v) Mansuran; (vi) Sukhanand; (vii) Bahrapur; (viii) Dhianpur and (ix) Malianwala.

⁶ (i) Mahilpur; (ii) Shamchaurasi; (iii) Sidhawan Bet; and (iv) Sudhar.

⁷ (i) Mandi Kalan; (ii) Chakowal; (iii) Paldi; (iv) Mand Bhandher; (v) Ghawaddi; and (vi) Thathi Bhai.

⁸ (i) Sanghol; (ii) Bhari; (iii) Nanowal; (iv) Behrapur; (v) Dhianpur; (vi) Dorangala; (vii) Ranjit Bagh; and (viii) Malian wala.

⁹ (i) Mehraj; (ii) Bucho Mandi; (iii) Bassi Pathana; (iv) Amlah; and (v) Sudhar.

¹⁰ (i) Lehra Mohabbat; (ii) Mandi Kalan; (iii) Nandpur Kalour; (iv) Sanghol; (v) Bhari; (vi) Nanowal; (vii) Behrapur; (viii) Dhianpur; (ix) Dorangla; (x) Ranjit Bagh; (xi) Mansuran; (xii) Patto Hira Singh; and (xiii) Malian wala.

¹¹ (i) Mehraj; (ii) Bassi Pathana; and (iii) Amlah.

¹² (i) Mandi Kalan; (ii) Nandpur Kalour; (iii) Sanghol; (iv) Bhari; (v) Nanowal; (vi) Dorangla; (vii) Ranjit Bagh; (viii) Sowadi Kalan; (ix) Otolan; and (x) Malian wala.

¹³ (i) Mehraj; (ii) Bassi Pathana; and (iii) Amlah.

¹⁴ (i) Lehra Mohabbat; (ii) Mandi Kalan; (iii) Nandpur Kalour; (iv) Sanghol; (v) Bhari; (vi) Nanowal; (vii) Behrapur; (viii) Dhianpur; (ix) Dorangla; (x) Ranjit Bagh; and (xi) Malianwala.

medicines/medicines as prescribed were not available in the hospital pharmacy. 79 per cent of doctors stated that they had heavy patient load, 20 per cent stated that they had normal patient load and one doctor was unable to say anything about patient load. Out of 116, only 86 doctors were satisfied with the process of the registration of the medical practitioner in the hospital. 53 per cent of the doctors stated that the registration number (doctor) was not displayed in the clinic, prescription, and receipts. 28 per cent of doctors stated that they had no trained medical staff. 65 per cent of the doctors felt that improvement was to be made in the health care infrastructure in the Government hospitals as per the requirement of the patients. 16 per cent of doctors stated that monthly meetings were not held among the doctors to discuss or address the issues faced by the hospital. 89 per cent of the doctors stated that there was a monitoring system in place for patients requiring long term/continuous treatment (with ailments like TB/HIV etc.).

In-patient survey

In the test-checked hospitals, 268 in-patients were surveyed. It was found that 50 per cent of in-patients were admitted for 3 days or less, 17 per cent were admitted for more than 3 but upto 5 days, whereas 33 per cent in-patients were admitted for more than five days. 59 per cent patients stated that it took less than or equal to 30 minutes to get admitted. All the patients stated that admission/information about the ongoing treatment was shared with patients or attendants regularly. 81 per cent patients stated that facilities for differently abled persons were available. 38 per cent of patients stated that the doctors visited single time a day and 62 per cent of patients stated that doctors visited 2-4 times a day. All the surveyed in-patients stated that the responses of the Nurses in the ward were prompt; and 90 per cent in-patients stated that the facilities for the prescribed investigations (lab/radiology) were made available by the hospital and consent was taken from family member/attendant before treatment. Only 73 per cent patients stated that clean and adequate toilet facility was available for male and female patients but 91 per cent patients stated that garbage was removed from patient care area regularly and complaints (if any) were attended to promptly. Out of these in-patients, 21 per cent patients stated that prescribed drugs were not made available at Pharmacy and wards.

Out-patient survey

During field study of selected health institutions, total 384¹⁵ number of OPD patients were surveyed. During analysis of the patient survey proformas, it was noticed that 54 per cent patients said that Enquiry/May I Help desk was

¹⁵ (i) RH Patiala: 45 patients; (ii) six DHs: 164 patients; (iii) 12 CHCs: 78 patients; and (iv) 24 PHCs: 97 patients.

not available with the competent staff. According to 16 *per cent* patients, seating arrangements was not adequate at registration/OPD counters. OPD hours for doctors and rate list were not displayed according to 48 *per cent* and 61 *per cent* patients respectively. Further, 25 *per cent* patients said that number of registration counters were not adequate in health institutions. 35 *per cent* patients informed that patient calling system was not satisfactory.

From further analysis, it was found that prescribed medicines were not made available to 42 *per cent* patients by health institution’s pharmacy. 57 *per cent* (pathological tests) and 65 *per cent* (radiology tests) patients said that all tests recommended by the doctors were not done by the hospital. 63 *per cent* patients objected that complaint box was not available in test-checked health institutions.

Time Survey

(i) Waiting time for registration

Time taken for registration at the registration counter is depicted in table given below:

Time taken for registration at the registration counter in OPDs

Waiting time for registration	Number of OPD patients surveyed				
	RH Patiala (percentage)	DHs (percentage)	CHCs (percentage)	PHCs (percentage)	Total (percentage)
Up to 2 minutes	10(22)	20 (12)	16(20)	62(64)	108(28)
2 to 5 minutes	26(58)	54(33)	38(49)	24(25)	142(37)
5 to 10 minutes	4(9)	42(26)	15(19)	11(11)	72(19)
Above 10 minutes	5(11)	48(29)	9(12)	0	62(16)
Total	45	164	78	97	384

Source: Patient survey in test-checked hospitals

Above table shows that out of 384 OPD patients surveyed, 62 OPD patients (16 *per cent*) had to wait for more than 10 minutes to get themselves registered. Long time waiting indicated shortage of registration counters at health institutions.

(ii) Waiting time between registration and consultation with the doctor

Waiting time between registration and consultation with the doctor is depicted in table given below:

Table: Waiting time between registration and consultation with doctor

Waiting time for consultation with doctor	Number of OPD patients surveyed				
	RH Patiala	DHs	CHCs	PHCs	Total (percentage)
Up to 2 minutes	1	13	16	49	79 (21)
2 to 5 minutes	3	32	15	21	71 (18)
5 to 10 minutes	4	43	23	13	83 (22)
Above 10 minutes	37	76	24	14	151(39)
Total	45	164	78	97	384

Source: Patient survey in test-checked hospitals

Above table shows that 151 patients (39 per cent) were attended ten minutes after being registered. Long waiting indicated shortage of doctors at health institutions (except in PHCs), as detailed in table given below:

Position of doctors in the selected health care institutes

Particular	Availability of doctors at			
	RH Patiala	DHs	CHCs	PHCs
Required	333	231	120	24
Available	210	179	58	31
Shortage (Percentage)	123 (37)	52 (23)	62 (52)	-7

Source: Departmental information

The result of long waiting time was visible at OPD in the hospitals.



Huge rush in OPD at DH Ludhiana

(iii) Consultation time per patient

Consultation time taken per patient is given in table given below:

Consultation time per patient

Consultation time	Number of OPD Patients surveyed				
	RH Patiala	DHs	CHCs	PHCs	Total (percentage)
Up to 2 minutes	1	51	20	32	104(27)
2 to 5 minutes	3	59	34	54	150(39)
5 to 10 minutes	31	41	19	9	100(26)
Above 10 minutes	10	13	5	2	30(8)
Total	45	164	78	97	384

Source: Patient survey in test-checked hospitals

Above table shows that 254 patients (66 per cent) got consultation time of less than five minutes which is an indication of inadequate attention to the patient.

(iv) Waiting time at Pharmacy counter

Status of waiting time at Pharmacy counter for taking medicines is depicted in table given below:

Waiting time at Pharmacy counter

Waiting time	Number of OPD patients got medicines from Pharmacies				
	RH Patiala (45)	DHs (164)	CHCs (78)	PHCs (97)	Total (percentage)
Up to 2 minutes	0	60	23	56	139(42)
2 to 5 minutes	0	65	28	27	120(36)
5 to 10 minutes	0	5	19	12	36(11)
Above 10 minutes	2	27	7	2	38(11)
Total	2	157	77	97	333

Source: Patient survey in test-checked hospitals

Audit observed that 333 patients (out of 384 surveyed) took medicines from pharmacies in the selected health institutions. Above table shows that 259 patients (78 per cent) got medicines within five minutes at the pharmacies of the respective hospitals and 38 (11 per cent) patients waited for more than ten minutes to get the medicines at the pharmacies.



Long queues at pharmacy counter at DH Ludhiana

(v) *Availability of medicines at Pharmacy and prescription of generic medicines*

The Department of Health and Family Welfare instructed (October 2018) to follow the Code of Medical Ethics issued by Punjab Medical Council and if any SMO/MO did not follow these instructions, departmental disciplinary action would be taken against him/her. Rule 1.5 of Code of Medical Ethics stated that every physician would prescribe drugs with generic names and he would ensure that there was rational prescription and use of drugs.

Survey of 384 OPD patients revealed the status of availability of prescribed medicines at the Pharmacy and non-prescription of generic medicines, as detailed in table given below:

Availability of prescribed medicines at the pharmacy and prescription of generic medicines

Health institution	No. of OPD patients surveyed	Number of medicines prescribed by doctors	Number of medicines available at pharmacy	Number of medicines not available at pharmacy	Prescription of	
					Generic medicines	Non-generic medicines
RH Patiala	45	130	13	117	49	81
DHs	164	607	443	164	503	104
CHCs	78	303	163	140	243	60
PHCs	97	287	227	60	263	24
Total	384	1,327	846	481 (36%)	1,058	269

Source: Patient survey in test-checked hospitals

Above table shows that out of 1,327 medicines prescribed by the doctors, 481 medicines (36 per cent) were not available in the pharmacies of the test-checked health institutions. The OPD patients were compelled to purchase the required medicines from open market, thereby putting financial burden on them. Further, doctors prescribed 269 non-generic medicines (20 per cent) to the patients against the ethics/instructions *ibid*.

Audit also noticed that out of 384 surveyed patients, 50 patients (13 per cent) could not get medicine at pharmacy counters due to non-availability of medicines. It was further noticed that Not of Standard Quality (NOSQ) drugs were also supplied to the patients.

On being pointed out, the Department admitted (December 2022) the audit observation.

Fire-fighting services

No objection certificate (NOC) was not obtained from Fire Department except RH Patiala, DH Gurdaspur and three CHCs¹⁶. Smoke detector was not in place/ functional in any of the test-checked hospitals except RH Patiala, five DHs¹⁷ and two CHCs¹⁸. The provision of alarm in case of fire was not in place in test-checked health institutions except RH Patiala, four DHs¹⁹, two CHCs²⁰. Underground backup water for fire was not available at test-checked health institutions except RH Patiala and four DHs²¹, CHC Fatehgarh Churian and PHC Ghawaddi. Underground static water tank for meeting the fire contingency was not constructed in any of the test-checked health institutions except RH Patiala and four DHs²² and CHC Fatehgarh Churian. Evacuation plan routes for fire exit were not displayed in test-checked health institutions except RH Patiala, two DHs²³ and three PHCs²⁴.

¹⁶ CHCs at (i) Fatehgarh Churian; (ii) N M Singh; and (iii) Sidhwan Bet.

¹⁷ DHs at (i) Bathinda; (ii) Fatehgarh Sahib; (iii) Gurdaspur; (iv) Hoshiarpur; and (v) Ludhiana.

¹⁸ CHCs at (i) Fatehgarh Churian; and (ii) N M Singh.

¹⁹ DHs at (i) Bathinda; (ii) Fatehgarh Sahib; (iii) Hoshiarpur; and (iv) Ludhiana.

²⁰ CHCs at (i) Fatehgarh Churian; and (ii) Sidhwan Bet.

²¹ DHs at (i) Fatehgarh Sahib; (ii) Gurdaspur; (iii) Hoshiarpur; and (iv) Ludhiana.

²² DHs at (i) Fatehgarh Sahib; (ii) Gurdaspur; (iii) Hoshiarpur; and (iv) Ludhiana.

²³ DHs at (i) Gurdaspur; and (ii) Ludhiana.

²⁴ PHCs at (i) Mand Bhandar; (ii) Ghawaddi; and (iii) Patto Hira Singh.

Appendix 3.2

(Referred to in paragraph 3.2.5(b))

Detail of surgery load per surgeon in test-checked CHCs

Name of CHC	Year	General		Obstetrics and Gynaecology		Accident		Emergency		Total No. ²⁵ of surgeries conducted
		No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	
CHC Bhucho Mandi	2016-17	0	608	1	3	0	0	0	0	611
	2017-18	0	571	0	0	0	0	0	0	571
	2018-19	0	291	0	0	0	0	0	0	291
	2019-20	0	166	1	6	0	0	0	0	172
	2020-21	1	180	0	0	1	0	1	0	180
	2021-22	1	112	1	3	1	0	1	0	115
	Total	2	1,928	3	12	2	0	2	0	1,940
CHC Mehraj	2016-17	0	0	0	0	0	0	0	0	0
	2017-18	0	0	0	0	0	0	0	0	0
	2018-19	0	0	0	0	0	0	0	0	0
	2019-20	0	0	0	0	0	0	0	0	0
	2020-21	0	0	0	0	0	0	0	0	0
	2021-22	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
CHC Bassi Pathana	2016-17	0	0	0	0	0	0	0	567	567
	2017-18	0	0	0	0	0	0	0	1,061	1,061
	2018-19	0	0	0	0	0	0	0	878	878
	2019-20	0	0	0	0	0	0	0	788	788
	2020-21	1	0	0	0	0	0	1	362	362
	2021-22	1	0	0	0	0	0	1	395	395
	Total	2	0	0	0	0	0	2	4,051	4,051
CHC Amloh	2016-17	1	125	1	146	1	172	1	211	654
	2017-18	1	132	1	232	1	188	1	235	787
	2018-19	1	185	1	182	1	300	1	310	977
	2019-20	1	235	1	83	1	378	1	393	1,089
	2020-21	1	119	1	4	1	278	1	278	679
	2021-22	1	19	1	9	1	233	1	233	494
	Total	6	815	6	656	6	1,549	6	1,660	4,680
CHC Fatehgarh Churian	2016-17	1	350	1	220	0	120	0	113	803
	2017-18	1	309	1	208	0	90	0	104	711
	2018-19	1	290	1	283	0	128	0	121	822
	2019-20	1	259	1	354	0	85	0	126	824
	2020-21	1	113	1	350	0	177	0	67	707
	2021-22	0	0	1	361	0	0	0	0	361
	Total	5	1,321	6	1,776	0	600	0	531	4,228

²⁵ (i) General; (ii) ENT; (iii) Ortho; and (iv) Eye.

Performance Audit Report on Public Health Infrastructure and Management of Health Services

Name of CHC	Year	General		Obstetrics and Gynaecology		Accident		Emergency		Total No. ²⁵ of surgeries conducted
		No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	
CHC Naushera Majja Singh	2016-17	1	112	1	264	0	118	0	202	696
	2017-18	1	110	0	213	0	91	0	244	658
	2018-19	2	57	1	189	0	180	0	112	538
	2019-20	2	215	1	318	0	232	0	280	1,045
	2020-21	2	143	1	558	0	169	0	270	1,140
	2021-22	1	257	1	545	0	254	0	168	1,224
Total		9	894	5	2,087	0	1,044	0	1,276	5,301
CHC Mahilpur	2016-17	3	50	1	81	0	0	0	0	131
	2017-18	2	41	1	64	0	0	0	0	105
	2018-19	1	28	1	44	0	0	0	0	72
	2019-20	1	28	1	21	0	0	0	0	49
	2020-21	1	471	1	15	0	0	0	0	486
	2021-22	1	757	0	0	0	0	0	0	757
Total		9	1,375	5	225	0	0	0	0	1,600
CHC Shamchaurasi	2016-17	0	0	0	0	0	0	0	0	0
	2017-18	0	0	0	0	0	0	0	0	0
	2018-19	0	0	0	0	0	0	0	0	0
	2019-20	0	0	0	0	0	0	0	0	0
	2020-21	0	0	0	0	0	0	0	0	0
	2021-22	0	57	0	45	0	0	0	0	102
Total		0	57	0	45	0	0	0	0	102
CHC Sudhar	2016-17	1	46	1	276	0	0	0	0	322
	2017-18	1	119	1	185	0	0	0	0	304
	2018-19	1	120	1	121	0	0	0	0	241
	2019-20	1	3	1	10	0	0	0	0	13
	2020-21	1	49	1	12	0	0	0	0	61
	2021-22	1	149	1	2	0	0	0	0	151
Total		6	486	6	606	0	0	0	0	1,092
CHC Sidhwan Bet	2016-17	0	0	0	0	0	0	0	0	0
	2017-18	0	0	0	0	0	0	0	0	0
	2018-19	0	0	1	28	0	0	0	0	28
	2019-20	0	0	1	122	0	0	0	0	122
	2020-21	0	0	1	110	0	0	0	0	110
	2021-22	0	0	1	92	0	0	0	0	92
Total		0	0	4	352	0	0	0	0	352
CHC Bagha Purana	2016-17	0	0	1	32	0	0	0	0	32
	2017-18	0	0	1	25	0	0	0	0	25
	2018-19	0	0	0	0	0	0	0	0	0
	2019-20	0	0	0	0	0	0	0	0	0
	2020-21	0	0	0	0	0	0	0	0	0
	2021-22	0	0	0	0	0	0	0	0	0
Total		0	0	2	57	0	0	0	0	57

Name of CHC	Year	General		Obstetrics and Gynaecology		Accident		Emergency		Total No. ²⁵ of surgeries conducted
		No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	No. of surgeons	Average No. of surgeries	
CHC Nihal Singh Wala	2016-17	0	0	0	0	0	0	0	0	0
	2017-18	0	0	0	0	0	0	0	0	0
	2018-19	0	0	0	0	0	0	0	0	0
	2019-20	0	0	0	0	0	0	0	0	0
	2020-21	0	0	0	0	0	0	0	0	0
	2021-22	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0

Source: Information furnished by test-checked CHCs

Appendix 3.3

(Referred to in paragraph 3.5.4)

Details of non-availability of vaccines (in days)

Year	Name of health institution	Stock out period of vaccines (in days)							
		BCG		OPV (zero dose)		Hepatitis-B		TT	
		Period	Days	Period	Days	Period	Days	Period	Days
Community Health Centres									
2016-17	Bassi Pathana	01.09.2016 to 14.09.2016	14	01.04.2016 to 25.04.2016	25	01.09.2016 to 14.09.2016	14		
		01.02.2017 to 07.02.2017	7	01.02.2017 to 01.03.2017	29	01.02.2017 to 07.02.2017	7	01.02.2017 to 07.02.2017	7
	Amlah	01.09.2016 to 14.09.2016	14	--	--	03.07.2016 to 02.08.2016	31	--	--
2017-18	Amlah	--	--	--	--	--	--	27.04.2017 to 04.05.2017	8
	Sidhwan Bet	--	--	--	--	02.11.2017 to 05.11.2017	4	--	--
2018-19	Bassi Pathana	01.07.2018 to 31.10.2018	123	01.06.2018 to 01.07.2018	31	01.06.2018 to 31.10.2018	153	--	--
		01.01.2019 to 01.02.2019	32	--	--	--	--	--	--
	Amlah	05.12.2018 to 17.12.2018	13	--	--	--	--	--	--
		06.03.2019 to 25.03.2019	20	--	--	--	--	--	--
	Sidhwan Bet	--	--	--	--	21.03.2019 to 31.03.2019	11	--	--
2019-20	Bassi Pathana	--	--	--	--	--	--	01.12.2019 to 01.01.2020	32
	Amlah	--	--	--	--	01.04.2019 to 07.04.2019	7	17.07.2019 to 26.07.2019	10
		--	--	--	--	02.05.2019 to 07.05.2019	6	--	--
		--	--	--	--	26.10.2019 to 30.10.2019	5	--	--
	Sidhwan Bet	25.07.2019 to 08.08.2019	15	26.10.2019 to 04.11.2019	10	01.04.2019 to 07.04.2019	7	--	--
		29.09.2019 to 14.10.2019	16	--	--	27.04.2019 to 13.05.2019	17	---	--
						13.07.2019 to 16.07.2019	4	--	--
						20.12.2019 to 31.12.2019	12	--	--
2020-21	Bassi Pathana	--	--	21-10-2020 to 08-12-2020	49	--	--	--	--
Primary Health Centres									
2016-17	Nandpur Kalour	04.10.2016 to 18.10.2016	15	--	--	--	--	24.08.2016 to 06.09.2016	14
2017-18	Nandpur Kalour	--	--	--	--	08.05.2017 to 08.09.2017	124	--	--
2018-19	Bhai Rupa	--	--	--	--	04.04.2018 to 29.03.2019	360	--	--
	Sanghol	--	--	--	--	31.05.2018 to 24.06.2018	25	--	--
		--	--	--	--	12.03.2019 to 24.03.2019	13	--	--
	Nandpur Kalour	--	--	--	--	12.05.2018 to 31.03.2019	324	--	--

Year	Name of health institution	Stock out period of vaccines (in days)							
		BCG		OPV (zero dose)		Hepatitis-B		TT	
		Period	Days	Period	Days	Period	Days	Period	Days
2019-20	Bhai Rupa	--	--	--	--	01.04.2019 to 04.02.2020 and 08.02.2020 to 31.03.2020	363	--	--
	Sanghol	--	--	--	--	02.04.2019 to 13.05.2019 and 02.08.2019 to 25.08.2019	66	--	--
	Nandpur Kalour	--	--	--	--	01.04.2019 to 12.12.2019	256	--	--
2020-21	Bhai Rupa	--	--	--	--	17.04.2020 to 18.07.2020	93	--	--
	Nandpur Kalour	07.01.2021 to 23.01.2021	17	--	--	--	--	--	--

Source: Test-checked health institutions

Appendix 3.4

(Referred to in paragraph 3.13)

Analysis of Joint Inspection Report-Citizen Charter

Sr. No.	Name of District	Name of health facility	Whether the facility has established citizen charter?	Charter provides information about available OPD services and their timings department-wise.	Charter provides information about available diagnostic services.	Charter provides information about available emergency and trauma care services and mode of approach thereof.	Charter provides information about available ambulance services.	Charter provides information about responsibilities of users.	Charter provides information about services not available at the facility level.	Charter provides information about equipment not in order.	Charter provides information about services available to BPL patients.
			1	2	3	4	5	6	7	8	9
District Hospitals											
1.	Bathinda	DH Bathinda	Yes	Yes	No	Yes	Yes	Yes	No	No	No
2.	Fatehgarh Sahib	DH Fatehgarh Sahib	Yes	Yes	Yes	Yes	No	No	No	No	Yes
3.	Hoshiarpur	DH Hoshiarpur	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
4.	Ludhiana	DH Ludhiana	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5.	Moga	DH Moga	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6.	Patiala	Rajendra Hospital	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Community Health Centres											
1.	Bathinda	Mehraj	Yes	No	Yes	Yes	Yes	Yes	No	No	No
2.		Bhucho Mandi	Yes	Yes	No	Yes	No	Yes	No	No	No
3.	Fatehgarh Sahib	Amlah	Yes	Yes	Yes	Yes	No	No	No	No	No
4.	Gurdaspur	NM Singh	Yes	No	No	Yes	No	Yes	No	No	No
5.	Hoshiarpur	Mahilpur	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
6.		Shamchaurasi	Yes	Yes	Yes	Yes	No	No	No	No	Yes
7.	Ludhiana	Sidhwan Bet	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
8.	Moga	Bagha Purana	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Primary Health Centres											
1.	Hoshiarpur	Chakowal	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes
2.		Paldi	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes
3.		Possi	Yes	Yes	Yes	No	No	Yes	No	No	No
4.		Mand Bhandar	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
5.	Moga	Patto Hira Singh	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes

Source: Joint Inspection of hospitals

Appendix 3.5

(Referred to in paragraph 3.13)

Analysis of Joint Inspection Report-Display of Citizen Charter and other boards

Sr. No.	Name of health facility	Are there adequate number of notice boards detailing the location of all the services/departments/wards, etc.?	Is it in simple local language?	Is it followed at all the levels?	The facility displays the services and entitlements available in its departments	It displays rights of patients	Whether user charges are displayed?
District Hospitals							
1.	Bathinda	Yes	Yes	Yes	No	Yes	No
2.	Fatehgarh Sahib	Yes	Yes	Yes	Yes	No	Yes
3.	Gurdaspur	Yes	Yes	Yes	No	No	Yes
4.	Hoshiarpur	Yes	Yes	Yes	Yes	Yes	Yes
5.	Ludhiana	Yes	Yes	Yes	Yes	Yes	Yes
6.	Moga	Yes	Yes	Yes	Yes	Yes	Yes
7.	RH Patiala	Yes	Yes	Yes	Yes	Yes	Yes
Community Health Centres							
1.	Mehraj	No	Yes	No	No	No	No
2.	Bhucho Mandi	Yes	Yes	Yes	Yes	Yes	Yes
3.	Bassi Pathana	No	Yes	Yes	No	No	No
4.	Amloh	No	Yes	Yes	No	No	Yes
5.	Fatehgarh Churian	Yes	Yes	Yes	Yes	No	Yes
6.	NM Singh	Yes	Yes	Yes	Yes	Yes	Yes
7.	Mahilpur	Yes	Yes	Yes	Yes	Yes	Yes
8.	Shamchaurasi	Yes	Yes	Yes	Yes	Yes	Yes
9.	Sidhwan Bet	Yes	Yes	Yes	Yes	Yes	Yes
10.	Sudhar	Yes	Yes	Yes	Yes	Yes	Yes
11.	Nihal Singh wala	Yes	Yes	Yes	Yes	No	Yes
12.	Bagha Purana	Yes	Yes	Yes	Yes	Yes	Yes
Primary Health Centres							
1.	Lehra Mohhabat	Yes	Yes	Yes	Yes	No	No
2.	Mandi Kalan	No	No	No	No	No	No
3.	Bhairupa	No	No	No	No	No	No
4.	Nandpur Kalour	No	Yes	Yes	No	No	No
5.	Sanghol	No	Yes	Yes	No	No	No
6.	Bhari	No	Yes	Yes	No	No	No
7.	Nanowal	No	Yes	Yes	No	No	No
8.	Behrampur	No	No	No	No	No	No
9.	Dhianpur	No	No	No	No	No	No
10.	Dorangla	No	No	No	No	No	No
11.	Ranjit Bagh	No	No	No	No	No	No
12.	Chakowal	Yes	Yes	Yes	Yes	Yes	Yes
13.	Paldi	Yes	Yes	Yes	Yes	Yes	Yes
14.	Possi	Yes	Yes	Yes	Yes	Yes	Yes
15.	Mand Bhandar	Yes	Yes	Yes	Yes	Yes	Yes
16.	Ghawaddi	Yes	Yes	Yes	Yes	Yes	Yes
17.	Mansuran	No	No	No	No	No	No
18.	Sowaddi Kalan	Yes	Yes	Yes	Yes	Yes	No
19.	Otalon	No	No	No	No	No	No
20.	Patto Hira Singh	Yes	Yes	Yes	Yes	Yes	Yes
21.	Sukhanand	No	No	No	No	No	No
22.	Thati Bhai	Yes	Yes	Yes	Yes	No	No

Source: Joint Inspection of hospitals

Note: PHC Jodhpur Pakhar (Bathinda) was not functional; and Joint Inspection of PHC Malianwala could not be done due to non-availability of Medical Officer

Appendix 4.1

(Referred to in paragraph 4.2.1)

Shortage of equipment in Rajindra Hospital, Patiala

Sr. No.	Category-wise equipment	Rajindra Hospital, Patiala			
		Type of equipment required as per NMC norms	Type of equipment available	Type of equipment not available	Percentage of non-availability
A	Non-Clinical Departments				
1.	Anatomy	33	26	7	21.21
2.	Physiology	84	52	32	38.10
3.	Biochemistry	30	26	4	13.33
4.	Pathology	55	30	25	45.45
5.	Microbiology	33	33	0	0.00
6.	Pharmacology	9	9	0	0.00
7.	Forensic Medicine	79	21	58	73.42
8.	Community Medicine	63	8	55	87.30
A	Total	386	205	181	46.89
B	Clinical Departments				
9.	Medicine	43	37	6	13.95
10.	Paediatrics	31	12	19	61.29
11.	Dermatology, Venerology & Leprosy	6	3	3	50.00
12.	Department of Psychiatry	13	10	3	23.08
13.	Department of Surgery	42	29	13	30.95
14.	Orthopaedics	24	8	16	66.67
15.	Ophthalmology	37	17	20	54.05
16.	Department of Otorhinolaryngology	164	153	11	6.71
17.	Obstetrics & Gynaecology	94	45	49	52.13
18.	Department of Anaesthesia/ICU	49	7	42	85.71
19.	Department of Radio Diagnosis	10	10	0	0.00
20.	Central Casualty	5	2	3	60.00
B	Total	518	333	185	35.71
A+B	Total	904	538	366	40.49
Optional Department	Department of Radiotherapy	22	17	5	22.73
Grand Total		926	555	371	40.06

Source: GMCH, Patiala

Appendix 4.2

(Referred to in paragraph 4.2.2)

Shortage of equipment in CHCs

Sr. No.	Numbers of Equipment required for a particular service	Number of equipment available in test-checked CHCs against required numbers under a particular service											
		Bathinda		Fatehgarh Sahib		Gurdaspur		Hoshiarpur		Ludhiana		Moga	
		CHC Bhuchho Mandi	CHC Mehraj	CHC Amlah	CHC Bassi Pathana	CHC Fatehgarh Churian	CHC N M Singh	CHC Mahipur	CHC Shamchaurasi	CHC Sidhwan Bet	CHC Sudhar	CHC Bagha Purana	CHC Nihal Singhwala
1.	Operation Theatre (11)	7	10	11	7	8	4	5	10	10	10	8	8
2.	Labour Room (12)	10	9	9	8	9	7	6	11	10	11	10	10
3.	Radiology (9)	8	7	4	6	7	4	4	7	6	8	7	7
Total (32)		25	26	24	21	24	15	15	28	26	29	25	25
Percentage Availability		78	81	75	66	75	47	47	88	81	91	78	78
Percentage Shortfall		22	19	25	34	25	53	53	12	19	09	22	22

Shortage of equipment in PHCs

Sr. No.	Name of District	Name of PHC	Number of equipment required and available under a particular service in PHC					
			Labour Room (4)	Laboratory (7)	Medical/ Surgical (15)	Total (26)	Percentage of availability	Percentage of Shortfall
1.	Bathinda	Bhai Rupa	4	0	9	13	50	50
2.		Mandi Kalan	3	0	9	12	46	54
3.		Lehra Mohabbat	4	6	12	22	85	15
4.		Jodhpur Pakhar	Data was not provided (PHC was not functional)					
5.	Fatehgarh Sahib	Sanghol	4	5	9	18	69	31
6.		Nandpur Kalour	4	7	14	25	96	4
7.		Bhari	4	0	9	13	50	50
8.		Nanowal	Data was not provided					
9.	Gurdaspur	Ranjit Bagh	0	7	8	15	58	42
10.		Behrampur	4	6	13	23	88	12
11.		Dorangla	4	7	11	22	85	15
12.		Dhianpur	4	6	10	20	77	23
13.	Hoshiarpur	Chakowal	4	3	10	17	65	35
14.		Paldi	4	4	10	18	69	31
15.		Possi	4	5	12	21	81	19
16.		Mand Bhandar	4	5	13	22	85	15
17.	Ludhiana	Mansuran	4	2	13	19	73	27
18.		Ghawaddi	4	6	12	22	85	15
19.		Sowadi Kalan	3	0	9	12	46	54
20.		Otalaon	4	7	6	17	65	35
21.	Moga	Mallianwala	0	1	6	7	27	73
22.		Patto Hira Singh	4	5	13	22	85	15
23.		Sukhanand	4	0	8	12	46	54
24.		Thatibhai	0	1	5	6	23	77

Source: Data provided by test checked CHCs and PHCs

Colour Code: Green depicts 'least shortage', Yellow depicts 'moderate shortage' and Red depicts 'most shortage'

Appendix 4.3

(Referred to in paragraph 4.3.3.2)

Details of drugs/consumables not supplied

(₹ in lakh)

Sr. No.	Purchase Order No. and date	Name of drug/consumable	Quantity of Purchase Order	Name of Supplier	Total Order Value (Incl. VAT)
1.	16575 dt 07.04.2020	N-95 Mask PPE Kits for influenza Size XL	50000 50000	Halyard Health India Limited	339.85
2.	16581 dt 17.04.2020	Escitalopram Tab 10 mg	7500	Wing Biotech	0.04
3.	17639 dt 04.12.2020	Salbutamol Respiration Solution 5 mg/ml	25000	Cipla Limited	2.15
4.	18241 dt 20.12.2020	Haloperidol Inj 5 mg/ml	9740	Bharat Parenteral Ltd.	0.57
5.	18212 dt 28.12.2020	Dicyclomine HCL Tab 10 mg	500000	Healthy Life Pharma Pvt. Ltd.	0.73
6.	18354 dt 06.01.2021	Piperacilin+ Tazobactam inj 4.5 mg Vancomycin Inj 250 mg	40000 5000	ANG Life Science India Pvt. Ltd.	31.33
7.	22200 dt 03.03.2021	Albendazole Tab 400 mg	1200000	Apple Formulation Pvt. Ltd.	22.18
8.	22282 dt 17.03.2021	Olanzapine Tab 10 mg	30000	Hab pharmaceuticals & Research Ltd.	0.15
9.	22380 dt 20.4.2021	Iron Folic Acid Drops (each ml contains 20 mg Iron and 100 micro gram Folic Acid)	150000	Legen Healthcare	9.24
10.	22383 dt 20.04.2021	Doxycycline Cap 100mg HCL IP	1000000	Overseas Health Care Pvt Ltd	10.86
11.	81 dt 03.05.2021	Doxycycline Cap 100mg HCL IP	1500000	Overseas Health Care Pvt Ltd	16.30
12.	1138 dt 20.08.2021	Diazepam Inj 5 mg/ml	2943	Nandani Medical Laboratories Pvt Ltd	0.15
13.	1357 dt 02.11.2021	Diclofenac Sodium Inj 25mg/ml	105000	Agron Remedies Pvt Ltd	2.14
14.	1356 dt 02.11.2021	Dextrose (25 %)100ml	3000	Pentagon Labs Ltd	0.37
15.	1334 dt 02.11.2021	Thiocolchicoside 4mg, IP, Tab	140000	Theon Pharmaceuticals Ltd	3.00
		Amoxicillin + Clauvinic Acid -500mg + 125 mg Tab	2100000	Theon Pharmaceuticals Ltd	94.28
16.	1383 dt 02.11.2021	Cefotaxime Inj 1 gm	30000	Agron Remedies Pvt Ltd	3.73
		Piperacillin + Tazobactam Inj 4.5 gm (Piperacillin 4 gm + Tazobactam 500 mg)	40000	Agron Remedies Pvt Ltd	20.60
17.	1390 dt 02.11.2021	Vitamin K 1mg/ml Inj.	42000	Bharat Parenterals Ltd	2.75
18.	1425 dt 03.12.2021	Blood Transfusion set (sterilized) should conform to ISI standard	34292	Lars Medicare Pvt Ltd	2.97
19.	1587 dt 30.12.2021	Paracetamol Tab (500 mg)	3000000	Micron Pharmaceuticals	9.74
20.	1586 dt	Paracetamol Tab (500 mg)	7000000	Pinnacle Life Science	22.74

Sr. No.	Purchase Order No. and date	Name of drug/consumable	Quantity of Purchase Order	Name of Supplier	Total Order Value (Incl. VAT)
	30.12.2021			Ltd	
21.	2251 dt 10.02.2022	Ranitidine Inj IP 25mg/ml	300000	Alpa Laboratories Ltd	6.65
22.	2837-40 dt 23.02.2022	Paraffin gauze 10cm x 10cm	11895	Batra Pharmaceuticals And Distributers	0.73
23.	2250 dt 10.02.2022	Hyocine Butyl Bromide Inj 20mg/ml	70000	Bharat Parenterals Ltd	5.22
24.	2878-81 dt 23.02.2022	Feeding Tubes (infant) P.V.C. Non Toxic X-ray Opaque F line sterilized Disposable pyrogen free size various sizes	24550	Ind Biosciences	1.13
		PVC Ryles Tube size:FG 14	246	Ind Biosciences	0.02
25.	2882-85 dt 23.02.2022	Suction Catheter 14F	13076	Rudraksh Pharma Surgico Pvt Ltd	0.57
		Pedia Set	445	Rudraksh Pharma Surgico Pvt Ltd	0.09
26.	2845-48 dt 23.02.2022	O.T. Cap Disposable (Surgeon)	7903	Rudraksh Pharma Surgico Pvt Ltd	0.06
27.	2252 dt 10.02.2022	Ceftriaxone Inj 1gm	60000	Agron Remedies Pvt Ltd	7.53
28.	2969-71 dt 09.03.2022	Diclofenac Sodium Inj 25mg/ml	105000	Agron Remedies Pvt Ltd	2.14
29.	2972-73 dt 09.03.2022	Vitamin Tab.- Vit E 400mg (Sofgel)	250000	Asoj Soft Caps Pvt Ltd	0.42
30.	2974-75 dt 09-.03.2022	Amoxicillin Cap 500 mg	700000	Astam Healthcare Pvt Ltd	10.10
31.	3140 dt 31.03.2022	Clindamycin 600mg Inj	3500 N	Bharat Parenterals Ltd	0.92
32.	2963-65 dt 09.03.2022	Amoxicillin Cap 500 mg	300000	Maxmed Life Science Pvt Ltd	4.33
Total		32 medicines/consumables		24 suppliers	635.78

Source: PHSC data/information

Appendix 4.4

(Referred to in paragraph 4.5.1.2(ii))

Excess payment of service charges on GST

Period	Name of the equipment	Rate of equipment taken for paying service charge (Per unit)	Assessable value of equipment (per unit)	Diff. in rate	No. of new equipment added	Total excess valuation	Rate of service charge per annum	Service charge paid in excess (₹ in lakh)
April 2020 to June 2020	Bio Safety Cabinet	3.95	3.47	0.48	5	2.4	8.497	0.05
	Blood Collection Monitor	0.65	0.57	0.08	16	1.28	8.497	0.03
	Fully Auto Analyzer	10.45	9.93	0.52	2	1.04	8.497	0.02
	Platelet Incubator	1.79	1.57	0.22	10	2.2	8.497	0.05
	Refrigerated Cryo Bath	1.15	1.01	0.14	10	1.4	8.497	0.03
	Sterile Connecting Device	5.67	5.4	0.27	17	4.59	8.497	0.10
	Water Bath Plasma Throwing	0.68	0.61	0.07	16	1.12	8.497	0.02
	Electric Cautery	0.75	0.67	0.08	44	3.52	8.497	0.07
	Service charge paid for next four quarters					17.55	8.922	1.57
July 2020 to Sept 2020	Blood Bank Refrigerator	1.79	1.51	0.28	32	8.96	8.922	0.20
	Deep Freezer- 40	2.02	1.58	0.44	12	5.28	8.922	0.12
	Deep Freezer-80	4.73	3.69	1.04	7	7.28	8.922	0.16
		Service charge paid for next three quarters					21.52	8.922
October to December 2020	Automated Hematology Analyzer	3.67	3.11	0.56	1	0.56	8.922	0.01
	Blood Bank Refrigerator	1.79	1.51	0.28	2	0.56	8.922	0.01
	CR System	10.64	9.5	1.14	27	30.78	8.922	0.69
	ECG machine	0.54	0.48	0.06	25	1.5	8.922	0.03
		Service charge paid for next two quarters					33.4	8.922
January 2021 to March 2021	Blood Bank Refrigerator	1.79	1.51	0.28	3	0.84	8.922	0.02
	CR System	10.64	9.5	1.14	27	30.78	8.922	0.69
		6.03	5.39	0.64	1	0.64	8.922	0.01
	Deep Freezer- 80	4.73	3.69	1.04	3	3.12	8.922	0.07
	Fully Auto Analyzer	10.45	9.93	0.52	1	0.52	8.922	0.01
	X Ray machine- 60mA	1.71	1.45	0.26	1	0.26	8.922	0.01
		Service charge paid for next one quarter					36.16	8.922
April 2021 to June 2021	Videoscopic General Surgery Laparoscope	33.5	29.91	3.59	15	53.85	8.922	1.20
	Blood Bank Refrigerator	1.79	1.51	0.28	3	0.84	8.922	0.02
	C Pap	4.99	4.22	0.77	4	3.08	8.922	0.07
	Photo Therapy Unit Double	0.76	0.64	0.12	4	0.48	8.922	0.01
	CR System	10.64	9.5	1.14	1	1.14	8.922	0.03
		5.87	5.24	0.63	1	0.63	8.922	0.01
	Fully Auto Analyzer	10.45	8.86	1.59	1	1.59	8.922	0.04
	X Ray Machine- 500mA	5.18	4.39	0.79	1	0.79	8.922	0.02
	Total							9.11
	GST at the rate of 18 per cent							1.6
	Total excess service charge paid							10.75

Source: PHSC records

Appendix 4.5

(Referred to in paragraph 4.5.1.2(iii))

Excess payment of service charges by adopting higher value of new equipment

Period	Name of the equipment	Rate per unit considered	Actual assessable value per unit of New added equipment	Diff. in rate	No. of new equipment added	Excess considered value	Rate of service charge per annum	Service charge paid in excess (₹ in lakh)
July to September 2018	Fully Auto Analyzer	14.85	9.95	4.9	28	137.2	8.092	2.78
	Service charge for three quarters up to 6/2019					137.2	8.092	8.33
	Service charge for next four quarters up to 6/2020					137.2	8.497	11.66
	Service charge for next four quarters up to 6/2021					137.2	8.922	12.24
October to December 2018	Elisa Reader cum washer	4.24	2.34	1.9	17	32.3	8.092	0.65
	Fully Auto Analyzer	14.85	9.95	4.9	4	19.6	8.092	0.40
	Autoclave (H)	2.5	1.55	0.95	1	0.95	8.092	0.02
	Autoclave (V)	0.7	0.55	0.15	4	0.6	8.092	0.01
	Service charge for two quarters up to 6/2019					53.45	8.092	2.16
	Service charge for next four quarters up to 6/2020					53.45	8.497	4.54
January to March 2019	Service charge for next four quarters up to 6/2021					53.45	8.922	4.77
	Autoclave (H)	2.5	1.55	0.95	117	111.15	8.092	2.25
	Autoclave (V)	0.7	0.55	0.15	168	25.2	8.092	0.51
	Boyles Apparatus	2.2	2.09	0.11	145	15.95	8.092	0.32
	Elisa Reader Cum Washer	4.24	2.34	1.9	18	34.2	8.092	0.69
	Semi Auto Analyzer	1	0.77	0.23	3	0.69	8.092	0.01
	Service charge for next one quarter up to 6/2019					187.19	8.092	3.79
Service charge for next four quarters up to 6/2020					187.19	8.497	15.91	
April to June 2019	Service charge for next four quarters up to 6/2021					187.19	8.922	16.70
	Autoclave (V)	0.7	0.55	0.15	7	1.05	8.092	0.02
	Elisa Reader cum washer	4.24	2.34	1.9	5	9.5	8.092	0.19
	Fully Auto Analyzer	14.85	9.95	4.9	7	34.3	8.092	0.69
	Semi Auto Analyzer	1	0.77	0.23	79	18.17	8.092	0.37
	Service charge for next four quarters upto 6/2020					63.02	8.497	5.35
July to September 2019	Service charge for next four quarters up to 6/2021					63.02	8.922	5.62
	Autoclave (H)	2.5	1.55	0.95	3	2.85	8.497	0.06
	Autoclave(V)	0.7	0.55	0.15	6	0.9	8.497	0.02
	Elisa Reader Cum Washer	4.24	2.34	1.9	1	1.9	8.497	0.04
	Fully Auto Analyzer	14.85	9.95	4.9	6	29.4	8.497	0.62
	Semi Auto Analyzer	1	0.77	0.23	5	1.15	8.497	0.02
	Service charge for next three quarters up to 6/2020*					6.8*	8.497	0.43
Service charge for next four quarters up to 6/2021*					6.8*	8.922	0.61	
Total Service Charge								101.78
GST @ 18 per cent								18.32
Total excess service charge paid								120.10

Source: PHSC records

* ₹ 36.20- ₹ 29.40 (The value of Fully Auto Analyzer was taken on actual basis henceforth)

Appendix 4.6

(Referred to in paragraph 4.5.2.3)

Details of delayed installation of medical equipment after procurement

Sr. No.	Supply order No./Date	Name of equipment	Quantity	Value of equipment (in ₹)	Date of supply	Date of installation	Delayed in installation (days)
1.	1207-1211/ 05.07.19	Pediatrics Ventilators	1	16,01,600.00	28.08.19	07.12.19	101
		Adult Ventilators	1	14,00,000.00	28.08.19	18.08.20	356
2.	1650-54/ 10.09.19	300mA X-Ray machine	1	9,19,337.44	14.11.19	30.12.19	46
3.	1211-1216/ 05.07.19	Multi para monitors	8	47,40,736.00	17.09.19	18.08.20	336
4.	340-347/ 08.03.19	Pediatrics Ventilators	5	80,08,000.00	10.04.19	26.03.20	351
		Adult Ventilators	5	70,00,000.00	10.04.19	25.05.20	411
5.	1555-59/ 26.08.19	Audiometer System	1	8,82,000.00	05.01.20	27.02.20	53
6.	1851-57/ 30.09.19	Deep Freezer	1	5,08,580.00	06.11.19	13.11.20	373
7.	1057-1062/ 21.06.19	Centrifuge machine	1	19,47,000.00	08.08.19	03.11.20	453
8.	1549-54/ 26.08.19	Front glass refrigerator	1	84,960.00	06.10.19	13.11.20	404
		Blood collection monitor/Bio mixer	1	88,256.00	06.10.19	13.11.20	404
		Refrigerated high speed centrifuge	1	19,47,000.00	06.10.19	13.11.20	404
9.	1598-1603/ 28.08.19	FGD Refrigerator	1	84,960.00	06.10.19	11.07.20	279
Total			28	2,92,12,429.44			

Source: PHSC records

Appendix 4.7

(Referred to in paragraph 4.5.2.4)

Details of equipment lying idle in GMCH Patiala

Sr. No.	Name of Equipment	Name of Department	Total Price on DDP basis (Figure in ₹)	Date of receipt of Equipment	Date of Installation	Reasons of non-installation/non-utilisation
1.	High Speed Electrical Drill system	Neurosurgery	24,04,614	21.02.2019	06.07.2020	Installed but not in use due to non-posting of Neurosurgeon
2.	Neurosurgical Operating Microscope	Neurosurgery	1,11,13,226	10.01.2019	03.07.2019	
3.	General Neurosurgery Instrument Set	Neurosurgery	9,58,380	31.05.2018	19.05.2020	
4.	C Arm Flat Panel	Neurosurgery	1,19,47,000	18.06.2020	27.06.2020	Due to shortage of paramedical staff, new laboratory in the super specialty block could not be made functional.
5.	8 Channel EMG - NCS-EP system	Neurosurgery	34,22,476	11.08.2020	19.11.2020	
6.	Binocular Microscope	Preclinical	14,516	11.05.2021	Not installed	
7.	Bio Safety Cabinet	Preclinical	3,18,600	08.07.2021	Not installed	
8.	BOD Incubator	Preclinical	47,200	05.07.2021	Not installed	
9.	Elisa reader with washer and shaker	Preclinical	21,24,000	28.07.2021	Not installed	
10.	Hot air oven (more than 200 liters)	Preclinical	61,360	05.07.2021	Not installed	
11.	Laminar Air Flow Chamber	Preclinical	1,23,900	28.06.2021	Not installed	
12.	Refrigerated Centrifuge	Preclinical	6,73,898	26.05.2021	Not installed	
13.	Continuous Renal Replacement Therapy (CRRT) Equipment	Nephrology	10,34,085	10.05.2019	16.12.2019	
14.	Laparoscopy Set (Urology)	Urology	60,88,652	13.08.2019	Not installed	Due to incomplete supply of instrument.
15.	Cystoscope & Resectoscope – Pediatric	Urology	4,30,652		Not installed	Instrument supplied were not compatible with telescope
Total			4,07,62,559			

Source: Departmental data/information

Appendix 5.1

(Referred to in paragraph 5.5.1)

Availability of required infrastructure in health care institutions

Name of health care facility	Whether facility surveys were conducted to assess the requirement of infrastructure?	Whether the building structure and the internal structure is disaster proof especially earthquake proof, flood proof and equipped with fire protection measures?	Whether the facilities like public utilities (toilets) are separate for male and female?	Whether directional and layout signage displayed appropriately in bilingual and pictorial form for all the departments and utilities (toilets, drinking water, etc.) for easy access and is user friendly?	Whether barrier free access environment (viz. ramp, hand railing, etc.) has been provided for easy access to differently abled and elderly persons?	Whether facility has infrastructure for intramural and extramural communication?
District Hospital						
Bathinda	No	No	Yes	Yes	Yes	No
Fatehgarh Sahib	No	No	Yes	Yes	Yes	No
Gurdaspur	No	Yes	Yes	Yes	Yes	No
Hoshiarpur	No	No	Yes	Yes	Yes	No
Ludhiana	No	Yes	Yes	Yes	Yes	No
Moga	No	No	Yes	No	Yes	No
Community Health Centre						
Bhucho Mandi	No	No	Yes	Yes	Yes	No
Mehraj	No	No	Yes	Yes	Yes	No
Bassi Pathana	No	No	Yes	Yes	Ramp without hand railing	No
Amlah	No	No	Yes	Yes	Yes	No
Fatehgarh Churian	No	Yes	Yes	Yes	Yes	No
Naushera Majja Singh	No	Yes	Yes	Yes	Yes	No
Mahilpur	No	No	Yes	Yes	Yes	No
Shamchaurasi	No	Yes	Yes	Yes	Yes	No
Sidhwan Bet	No	No	Yes	Yes	Yes	No
Sudhar	No	No	Yes	Yes	Yes	No
Baghapurana	No	Yes	Yes	Yes	Yes	No
Nihal Singh Wala	No	No	Yes	Yes	Yes	No
Primary Health Centre						
Mandi Kalan	No	No	Yes	Yes	No	No
Lehra Mohabbat	No	No	Yes	Yes	No	No
Bhai Rupa	No	No	No	Yes	No	No
Jodhpur Pakhar*	No	No	No	No	No	No
Sanghol	No	No	No	Yes	No	No
Nandpur Kalour	No	No	No	Yes	No	No

Name of health care facility	Whether facility surveys were conducted to assess the requirement of infrastructure?	Whether the building structure and the internal structure is disaster proof especially earthquake proof, flood proof and equipped with fire protection measures?	Whether the facilities like public utilities (toilets) are separate for male and female?	Whether directional and layout signage displayed appropriately in bilingual and pictorial form for all the departments and utilities (toilets, drinking water, etc.) for easy access and is user friendly?	Whether barrier free access environment (viz. ramp, hand railing, etc.) has been provided for easy access to differently abled and elderly persons?	Whether facility has infrastructure for intramural and extramural communication?
Bhari	No	No	No	Yes	No	No
Nanowal	No	No	No	Yes	No	No
Ranjit Bagh	No	No	Yes	No	No	No
Behrampur	No	No	Yes	No	No	No
Dorangla	No	No	Yes	No	No	No
Dhianpur	No	No	Yes	No	No	No
Chakowal	No	No	Yes	Yes	Yes	No
Paldi	No	No	Yes	Yes	No	No
Possi	No	No	No	Yes	No	No
Mand Bhandar	No	Yes	Yes	Yes	Yes	No
Ghawaddi	No	No	Yes	Yes	Yes	No
Mansuran	No	No	Yes	Yes	Yes	No
Otalon	No	No	Yes	No	No	No
Sowaddi Kalan	No	No	No	Yes	No	No
Patto Hira Singh	No	No	Yes	Yes	Yes	No
Mallianwala	No	No	No	No	No	No
Thatibhai	No	Yes	Yes	Yes	Yes	No
Sukhanand	No	No	Yes	Yes	No	No

Source: Test-checked hospitals

* PHC Jodhpur Pakhar was not functional

Appendix 5.2

(Referred to in Paragraph 5.5.2.1)

Details of ongoing as well as new major projects to create infrastructure approved under Programme Implementation Plans (PIP) during the period 2016-2022

(₹ in crore)

Year of PIP	Type of facility	Name of ongoing/new project	Project cost	Funds allotted	Approved cost	Due date of completion	Whether project completed	If yes, date of completion	Exp. incurred	Delay (In days)	Delay in Months
2016-17	Additional building/major upgradation of existing structure/major repair/HPD in DH	DH, Fazilka	20.00	20.00	19.00	18.10.2017	Yes	31.07.2021	19.13	1,381	46
		DH Rupnagar	5.00	5.00	5.00	03.07.2018	Yes	30.04.2019	4.57	301	10
		DH Gurdaspur	20.00	20.00	19.86	25.09.2016	Yes	25.09.2016	19.28	0	0
	Construction of MCH	Dasua	38.00	38.00	3.96	20.12.2017	Yes	30.07.2018	3.35	222	7
		Malerkotla			NA	18.12.2017	Yes	22.04.2019	4.34	490	16
		Nakodar			5.49	03.03.2017	No	99%	3.45	-	-
		Moga			6.96	05.03.2020	Yes	15.01.2021	4.56	316	11
		Sangrur			6.73	04.10.2017	Yes	15.09.2020	6.10	1,077	36
		Khanna			9.76	10.01.2018	Yes	31.08.2020	8.81	964	32
		Samana			6.00	20.12.2017	Yes	30.07.2018	5.59	222	7
New construction of Building SDH	GMCH Patiala	30.00	20.50	30.29	21.06.2017	Yes	11.05.2018	28.99	324	11	
	Dera Bassi	6.00	6.00	1.00	20.05.2016	Yes	20.05.2016	0.69	0	0	
Sardulgarh	5.00			15.10.2016	Yes	30.06.2017	4.38	258	9		
2017-18	Construction of Residences in SDH	20 Residences of Medical Officers (₹21.00 lakh each) and 40 residences of Para Medicals (₹12.00 lakh each)	9.00	9.00	9.00	23.02.2019 & 21.08.2019	Yes	05.05.2022	8.02	1166 & 987	39 & 33
		DH Tarn Taran			6.66					10.06.2019	Yes
	New MCH	DH Pathankot	22.00	22.00	4.05	10.06.2019	Yes	31.01.2020	2.96	235	8
		CHC Bham			3.25	01.04.2019	Yes	20.07.2020	2.97	477	16
		CHC Fatehgarh Churian			3.57	21.06.2019	Yes	10.02.2020	3.44	234	8

Year of PIP	Type of facility	Name of ongoing/new project	Project cost	Funds allotted	Approved cost	Due date of completion	Whether project completed	If yes, date of completion	Exp. incurred	Delay (In days)	Delay in Months
2018-19	New MCH Wing	At DH Fatehgarh Sahib and at CHC Goniana	14.00	14.00	9.00 5.22	07.10.2020 & 05.06.2020	No	95% & 15.05.2021	7.12 4.11	344	11
	Infrastructure strengthening HWCs	600 SC	60.00	60.00				*			
	Burns & injury unit (Civil work)	At DH Jalandhar and Bathinda	2.40	2.40	1.20 1.43	21.07.2020 & 12.03.2020	Yes	15.12.2021 & 10.12.2020	1.40 0.89	512 & 273	17 9
2019-20	6 New MCH	SDH Kharar	38.00	29.00	9.81	07.09.2021	Yes	15.05.2022	7.54	250	8
		SDH Phagwara			6.02	22.03.2021	Yes	10.06.2022	4.05	445	15
		SDH Jagraon			8.06	22.09.2021	Yes	31.12.2021	6.45	100	3
		SDH Budhlada			5.49	06.07.2021	No	62%	2.97	-	-
		SDH Malout			4.30	04.12.2020	Yes	01.10.2021	3.51	301	10
		SDH Gidderbaha			5.06	04.12.2020	Yes	10.07.2021	4.49	218	7
	3 new DEIC (RBSK)	At Gurdaspur, Patiala and Ferozepur	2.70	2.70	The work for construction of 3 No. DEIC at Patiala, Ferozepur, Gurdaspur amounting to ₹ 360 lakh approved in PIP 2022-23. Estimates under preparation						
Strengthening of SC (infrastructure)	800 SC	80.00	80.00								
2020-21	New construction of SHCs/ SC	300 SHCs	90.00	15.00	*						
	Strengthening of SC to HWC	500 SHC	40.00	16.00							
	SDH	For additional beds in SDH Tapa	6.25	6.25	4.95	20.09.2021	No	97%	3.39	-	-
2021-22	Additional building/ Major Upgradation of MCH Wings	Five works (i) Constructing 30-bedded ward, along with 4-bedded H DU, store room, etc. for 4 DHs (Faridkot, Hoshiarpur, Bhatinda and Barnala).	9.37	2021-22= 17.19 @50%	7.21	-	Work in progress	-	0.37	-	-
					6.19	-	Work in progress	-	2.25	-	
					6.98	-	Work in progress	-	0.50	-	

Year of PIP	Type of facility	Name of ongoing/new project	Project cost	Funds allotted	Approved cost	Due date of completion	Whether project completed	If yes, date of completion	Exp. incurred	Delay (In days)	Delay in Months
		(ii)Constructing 100-bedded MCH Wing @ DH Ludhiana (Construction will be completed in Two FY)	25.00		6.06	-	Work in progress	-	1.29	-	
					13.62	-	Work in progress	-	1.55	-	
	Upgradation/ Renovation of CHC	One work Construction of 30-bedded CHC along with alteration of existing CHC (Construction will be completed within 2 years)	6.00	2021-22= 3.00 @50%	-	-	Drawing approved, estimate under approval				-
	Drug Warehouses	Three works Extension plan of the regional drug warehouse at Kharar @ ₹ 150 lakh +Verka @ ₹ 83 lakh +Bathinda @ ₹ 43 lakh	2.76	2021-22= 2.76	-	-	Tender opened & under evaluation				-
							Tender opened & under evaluation				-
							Estimate prepared & under approval				-
	New construction: MCH Wings	7 MCH Wings: (i) construction of 30 bedded ward for SDH Talwandi Sabo, Nabha, Patti, Raikot, Derabasi in five districts and DH mukhtsar. (ii) Constructing 50-bedded MCH Wing at DH Gurdaspur @ ₹ 1250.00 lakh (Construction should be completed within 2 years)	@ ₹ 234.30 lakh per district hospital for constructing 30-bedded ward, along with 4-bedded High Dependency Unit (HDU), store room, etc. 26.56 (14.06+12.50)	2021-22= 13.28	6.80	-	Work in progress	-	0.60	-	
					7.43	-	Work in progress	-	1.61	-	
					7.27	-	Work in progress	-	1.94	-	
					7.23	-	Work in progress	-	4.79	-	
					0	-	Drawing prepared & under approval	-	0	-	

Year of PIP	Type of facility	Name of ongoing/new project	Project cost	Funds allotted	Approved cost	Due date of completion	Whether project completed	If yes, date of completion	Exp. incurred	Delay (In days)	Delay in Months
					8.62	-	Work in progress		1.74	-	
					10.08	-	Work in progress		1.92	-	
	Construction of Drug Warehouses	Three works New construction of the Drug warehouse at DH Hoshiarpur, Ferozpur & Sangrur.	9.99	2021-22= 5.00	0.98			Tender opened & under evaluation			
					0.63	-		Tender allotted			-
					0.89			Tender opened & under evaluation			
	Others	Three works Construction/ extension of three mortuary at DH Barnala, Mansa and Kapurthala	@ ₹ 50.00 lakh each for the construction of mortuary at DH Barnala & Mansa, ₹ 19.90 lakh for the extension of existing mortuary at DH Kapurthala including of cost of equipment like freezers, generators, etc. 1.20	2021-22= 1.20	0.25			Work allotted recently			
					0.29			Estimate under approval			-
					0.30			Estimate approved & tender being called			
	Blood bank/ BCSU/ BSU	One work -5 blood banks to be upgraded into BCSU	@ ₹ 10 lakh for each blood bank 0.50	2021-22= 0.50	-	-			-		-
	Total	60 Projects	564.73	408.78	-	-			-		-

Source: Departmental data/information

*Four works comprising construction of 2200 HWCs were to be completed during 2018-2021, but only 532 HWCs were constructed (June 2022) by PHSC and M/s. HLL Healthcare Ltd. The construction work of 512 HWCs was allotted to PHSC but only 221 HWCs were constructed by PHSC so far (November 2022).

Appendix 6.1

(Referred to in Paragraph 6.1)

Details of health schemes where almost entire budget provisions were withdrawn through re-appropriation during 2016-2022

(₹ in crore)

Sr. No.	Year	Name of Scheme	Original budget	Supplementary	Re-appropriation	Total Budget
1.	2016-17	Co-location in Community Health Centres (Outdoor patients clinic)/Establishment of Ayurveda, Yoga, Unani, Sidha and Homeopathy out door patients clinic in Community Health Centres/ SDHS/DHS	0.81	0.00	-0.79	0.02
2.		Upgradation/Strengthening of Nursing Services in the State	12.72	0.00	-12.72	0.00
3.		Behavioural Change Communication/IEC activities	0.21	0.00	-0.21	0.00
4.		Setting up of two Centres for <i>Panduroga</i>	0.71	0.00	-0.71	0.00
5.		Opening of Wellness Centres under AYUSH including Yoga at two Community Health Centres (Kapurthala and Hoshiarpur)	0.20	0.00	-0.20	0.00
6.		Strengthening of Existing Government Homeopathic Dispensaries (Prime Minister Gramin Yojana)	0.43	0.00	-0.43	0.00
7.		Upgradation of Ayurveda, Yoga, Unani, Siddha and Homeopathy Dispensaries	1.30	0.00	-1.30	0.00
8.		Establishment of Programme Management Unit	0.12	0.00	-0.12	0.00
9.		Mobility Support at State and District Level	0.17	0.00	-0.17	0.00
10.		Strengthening of Existing Drug Testing Laboratory	0.20	0.00	-0.20	0.00
11.		Infrastructure Support for Clinical Software to Strengthening Homeopathic Health Mechanism	0.30	0.00	-0.30	0.00
12.		Strengthening of Drug Testing Laboratory at Patiala	0.20	0.00	-0.20	0.00
13.		Grants-in-Aid to Punjab Health Corporation for establishment of Primary Rural Rehabilitation and Drug De-Addiction Centres in the State	6.40	0.00	-6.40	0.00
14.		Establishment of Primary Rural Rehabilitation and Drug De-Addiction Centres in the State	13.60	0.00	-13.60	0.00
15.	2017-18	Matching Grant to State Blood Transfusion Council under the Control of AIDS Control Society	4.00	0.00	-4.00	0.00
16.		Vaccination against Human Papilloma Virus for Prevention of Cancer of Cervix	5.00	0.00	-5.00	0.00
17.		Assistance to Punjab Health System Corporation - National Health Protection Scheme	10.00	0.00	-10.00	0.00
18.		Rashtriya Swasthya Bima Yojana for Workers covered under below poverty line	3.33	0.00	-3.33	0.00
19.		School Health Programme	1.00	0.00	-1.00	0.00

Sr. No.	Year	Name of Scheme	Original budget	Supple-mentary	Re-appropriation	Total Budget
20.		Strengthening of Existing Government Homeopathic Dispensaries (Prime Minister Gramin Yojana)	0.43	0.00	-0.43	0.00
21.		Strengthening of Existing Government Homeopathic Dispensaries	0.20	0.00	-0.20	0.00
22.		National AIDS Control Programme - Prevention and Control of AIDS and STD Programme	30.00	0.00	-30.00	0.00
23.		Tertiary Cancer Care Centre	50.00	0.00	-45.00	5.00
24.		Strengthening of Fire Safety Services in the Hospitals	3.00	0.00	-3.00	0.00
25.		Opening of new Medical College at SAS Nagar, Mohali	10.00	0.00	-9.99	0.01
26.		Establishment of Primary Rural Rehabilitation & Drug de-addiction Centres in the State	50.00	0.00	-50.00	0.00
27.		Assistance to Health & Wellness Clinics in the State	5.00	0.00	-5.00	0.00
28.		Universal Health Insurance Scheme	100.00	0.00	-100.00	0.00
29.		National Health Protection Scheme	10.00	0.00	-9.99	0.01
30.		Health Wellness Scheme	22.50	0.00	-22.49	0.01
31.		Setting up of Food and Drug Authority	5.00	0.00	-4.99	0.01
32.	2018-19	Assistance to PHSC - Sarbat Sehat Bima Yojana	50.00	0.00	-50.00	0.00
33.		Opening of two new medical colleges in the State (Malerkotla and Mukerian)	10.00	0.00	-10.00	0.00
34.		Assistance to PHSC - National Health Protection Scheme	60.00	0.00	-60.00	0.00
35.		Health Wellness Scheme	22.50	0.00	-22.50	0.00
36.	2019-20	Medical Relief to Other Hospitals and Dispensaries	1.50	0.00	-1.35	0.15
37.		Primary Health Centre	0.15	0.00	-0.14	0.01
38.		Mission <i>Tandrust</i> Punjab	2.00	0.00	-1.85	0.15
39.	2020-21	Vaccination against Human Papilloma Virus for Prevention of Cancer of Cervix	1.00	0.00	-1.00	0.00
40.		Establishment of new medical colleges at Kapurthala and Hoshiarpur	20.00	0.02	-19.96	0.06
41.		Matching Grant to State Blood Transfusion Council under the Control of AIDS Society	2.00	0.00	-2.00	0.00
42.	2021-22	Setting up of Food and Drug Authority	31.16	0.00	-31.16	0.00
43.		MMPCRK	150.00	0.00	-150.00	0.00
44.		New medical colleges at Kapurthala and Hoshiarpur	80.00	0.00	-79.30	0.70
Total			777.14	0.02	-771.03	6.13

Source: Appropriation Accounts of respective years

Appendix 7.1

(Referred to in paragraph 7.4(iv))

Shortage of manpower in District Early Intervention Centres (DEIC)

Sr. No.	Designation	Number of staff required	Number of staff available					
			Bathinda	Shortfall (%)	Ludhiana	Shortfall (%)	Hoshiarpur	Shortfall (%)
1.	Medical professional (Pediatrician- 1, Medical Officer-1, Dental Doctor-1)	3	1	67	1	67	0	100
2.	Physiotherapist	1	0	100	0	100	0	100
3.	Audiologist & Speech Therapist	1	1	0	1	0	0	100
4.	Psychologist	1	1	0	1	0	0	100
5.	Optometrist	1	1	0	1	0	0	100
6.	Early interventionist cum special educator cum social worker	1	1	0	1	0	1	0
7.	Lab technician	2	1	50	0	100	1	50
8.	Dental Technician	1	0	100	0	100	0	100
9.	Manager	1	1	0	0	100	0	100
10.	Data Entry Operator	1	1	0	1	0	0	100
Total		13	8	38	6	54	2	85

Source: Departmental information

Appendix 7.2

(Referred to in paragraph 7.7.3)

Shortfall of mental health drugs in test-checked health institutions

District	Name of Health Institution	Required	Available	Shortage	Percentage of shortage
Bathinda	DH Bathinda	20	11	9	45
	CHC Bhucho Mandi	14	2	12	86
	CHC Mehraj	14	1	13	93
	PHC Mandi Kalan	14	0	14	100
	PHC Bhai Rupa	14	0	14	100
	PHC Lehra Mohabbat	14	0	14	100
	PHC Jodhpur Pakhar	14	0	14	100
Fatehgarh Sahib	DH Fatehgarh Sahib	20	9	11	55
	CHC Bassi Pathana	14	1	13	93
	CHC Amloh	14	7	7	50
	PHC Nandpur Kolour	14	2	12	86
	PHC Sanghol	14	0	14	100
	PHC Bhari	14	0	14	100
	PHC Nanowal	14	0	14	100
Gurdaspur	DH Gurdaspur	20	1	19	95
	CHC Fatehgarh Churian	14	0	14	100
	CHC N M Singh	14	0	14	100
	PHC Ranjit Bagh	14	0	14	100
	PHC Behrampur	14	0	14	100
	PHC Dorangla	14	0	14	100
	PHC Dhianpur	14	0	14	100
Hoshiarpur	DH Hoshiarpur	20	5	15	75
	CHC Mahilpur	14	0	14	100
	CHC Shamchaurasi	14	0	14	100
	PHC Chakowal	14	0	14	100
	PHC Possi	14	0	14	100
	PHC Mand Bhandar	14	0	14	100
Ludhiana	DH Ludhiana	20	16	4	20
	CHC Sidhwan Bet	14	2	12	86
	CHC Sudhar	14	3	11	79
	PHC-Ghawaddi	14	0	14	100
	PHC-Mansooran	14	0	14	100
	PHC-Otalon	14	0	14	100
	PHC-Sowaddi Kalan	14	0	14	100

District	Name of Health Institution	Required	Available	Shortage	Percentage of shortage
Moga	DH Moga	20	10	10	50
	CHC Bagha Purana	14	2	12	86
	CHC Nihal Singh Wala	14	2	12	86
	PHC Patto Hira Singh	14	0	14	100
	PHC Thathi Bhai	14	1	13	93
	PHC Sukhanand	14	2	12	86
	PHC Malianwala	14	0	14	100

Source: Information furnished by the test-checked health institutions

Appendix 9.1

(Referred to in paragraph 9.1 and 9.2.2)

Statement of Indicators ensuring achievement of Sustainable Development Goal-3: Ensure healthy lives and promote well-being for all at all ages

Global Target	Global Indicator	Tier Classification	Indicators adopted from GIF in National Indicators Framework (Version-1.0) 'as it is' or developed new or adopted with changed nomenclature	Indicator defined in NIF (Version-1.0)	Indicator No. as per NIF (ver. 1.0)	Indicators in Punjab SIF	Nomenclature of new indicator in SIF	Indicators adopted in India SDG Index-2020-21	Indicator adopted in Punjab SDG Index-2020-21
3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births	3.1.1 Maternal mortality ratio	Tier I	Adopted		3.1.1	Adopted		Adopted	Adopted
						3.1.1.1	Percentage of Institutional Deliveries		Adopted as 3.1.3
						3.1.1.2	Percentage of deliveries in Public Health Institutions		
						3.1.1.3	Percentage of deliveries in Private Institutions		
						3.1.1.4	Total number of High Risk Pregnancies identified		
						3.1.1.5	Percentage of home deliveries attended by skill birth attendant		
						3.1.1.6	Percentage of BPL Pregnant woman received benefits out of total pregnant women under JSY		
						3.1.1.7	Number of District Hospital, Sub Divisional Hospitals having dedicated MCH Wing		

Global Target	Global Indicator	Tier Classification	Indicators adopted from GIF in National Indicators Framework (Version-1.0) 'as it is' or developed new or adopted with changed nomenclature	Indicator defined in NIF (Version-1.0)	Indicator No. as per NIF (ver. 1.0)	Indicators in Punjab SIF	Nomenclature of new indicator in SIF	Indicators adopted in India SDG Index-2020-21	Indicator adopted in Punjab SDG Index-2020-21
						3.1.1.8	Sub Centre to be made functional as H&WC		
	3.1.2 Proportion of births attended by skilled health personnel	Tier I	Developed	Percentage of births attended by skilled health personnel. (Period 5 years)	3.1.2	Adopted			
			Developed	Percentage of births attended by skilled health personnel. (Period 1 year)	3.1.3	Adopted			
			Developed	Percentage of women aged 15–49 years with a live birth, for last birth, who received antenatal care, four times or more. (Period 5 years/1 year)	3.1.4	Adopted			
						3.1.4.1	Percentage of pregnant women received at least 4 ANC		
3.2 By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births	3.2.1 Under-5 mortality rate	Tier I	Adopted		3.2.1	Adopted		Adopted	Adopted

Global Target	Global Indicator	Tier Classification	Indicators adopted from GIF in National Indicators Framework (Version-1.0) 'as it is' or developed new or adopted with changed nomenclature	Indicator defined in NIF (Version-1.0)	Indicator No. as per NIF (ver. 1.0)	Indicators in Punjab SIF	Nomenclature of new indicator in SIF	Indicators adopted in India SDG Index-2020-21	Indicator adopted in Punjab SDG Index-2020-21
						3.2.1.1	Percentage of children with Diarrhoeal disease		
						3.2.1.2	Percentage of children with Diarrhoea provided ORS		
						3.2.1.3	Percentage of children with Diarrhoea provided Zinc		
						3.2.1.4	Prevalence of Acute Respiratory Infections		
						3.2.1.5	Schools & Anganwadi Visited (%age)		
						3.2.1.6	Number of children screened: (Anganwadi) + (School)		
						3.2.1.7	Number of children diagnosed with 4-Ds		
						3.2.1.8	Number of children received the treatment		
						3.2.1.9	Number of children with CHD/RHD referred		
						3.2.1.10	Number of children with CHD/RHD operated		
						3.2.1.11	Percentage of new born provided Home Based New Born Care Visits (6 in case of institutional delivery and 7 in case of home delivery)		
						3.2.1.12	Functional Sick Neonatal Care Units at DH and SDH level		

Global Target	Global Indicator	Tier Classification	Indicators adopted from GIF in National Indicators Framework (Version-1.0) 'as it is' or developed new or adopted with changed nomenclature	Indicator defined in NIF (Version-1.0)	Indicator No. as per NIF (ver. 1.0)	Indicators in Punjab SIF	Nomenclature of new indicator in SIF	Indicators adopted in India SDG Index-2020-21	Indicator adopted in Punjab SDG Index-2020-21
	3.2.2 Neonatal mortality rate	Tier I	Adopted		3.2.2	Adopted		Percentage of children in the age group 9-11 months fully immunized	Percentage of children in the age group 9-11 months fully immunized (3.2.3)
			Developed	Percentage of children aged 12-23 months fully immunized (BCG, Measles and three doses of Pentavalent vaccine)	3.2.3	Adopted			
3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases	3.3.1 Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations	Tier I	Adopted		3.3.1	Adopted		Adopted	Adopted
	3.3.2 Tuberculosis incidence per 100,000 population	Tier I	Adopted		3.3.2	Adopted		Adopted	Adopted
						3.3.2.1	TB cases successfully treated (cured plus treatment completed) among TB cases notified to the national health authorities during a specified period		
						3.3.2.2	Annual Blood Examination Rate		
	3.3.3 Malaria	Tier I	Adopted		3.3.3	Adopted			

Global Target	Global Indicator	Tier Classification	Indicators adopted from GIF in National Indicators Framework (Version-1.0) 'as it is' or developed new or adopted with changed nomenclature	Indicator defined in NIF (Version-1.0)	Indicator No. as per NIF (ver. 1.0)	Indicators in Punjab SIF	Nomenclature of new indicator in SIF	Indicators adopted in India SDG Index-2020-21	Indicator adopted in Punjab SDG Index-2020-21
	incidence per 1,000 population								
	3.3.4 Hepatitis B incidence per 100,000 population	Tier I	Adopted with changed nomenclature	Viral Hepatitis (including A&B) incidence per 100,000 population	3.3.4	Adopted			
						3.3.4.1	Patients registered for treatment for Viral Hepatitis vs provided treatment		
						3.3.4.2	Patients provided treatment for Viral Hepatitis vs Cured		
	3.3.5 Number of people requiring interventions against neglected tropical diseases	Tier I	Developed	Dengue: Case Fatality Ratio	3.3.5	Adopted			
			Developed	Number of Chikungunya cases	3.3.6	Adopted			
			Developed	Number of new cases of Kala Azar/ V Leishmaniasis	3.3.7	Adopted			
			Developed	Number of new cases of Lymphatic Filariasis (LF)	3.3.8	Adopted			
			Developed	Proportion of grade-2 cases amongst new cases of Leprosy	3.3.9	Adopted			
			Developed	HIV Prevalence Rate	3.3.10	Adopted			
3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through	3.4.1 Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease	Tier I	Adopted with changed nomenclature	Number of deaths due to cancer	3.4.1	Adopted			

Global Target	Global Indicator	Tier Classification	Indicators adopted from GIF in National Indicators Framework (Version-1.0) 'as it is' or developed new or adopted with changed nomenclature	Indicator defined in NIF (Version-1.0)	Indicator No. as per NIF (ver. 1.0)	Indicators in Punjab SIF	Nomenclature of new indicator in SIF	Indicators adopted in India SDG Index-2020-21	Indicator adopted in Punjab SDG Index-2020-21
prevention and treatment and promote mental health and well-being									
						3.4.1.1	Number of Patients registered vs provided treatment under Mukh Mantri Cancer Rahat Kosh		
						3.4.1.2	Percentage of women screened for cervix and Breast cancers		
						3.4.1.3	Percentage of 30+ population screened for oral/other cancers		
	3.4.2 Suicide mortality rate	Tier I	Adopted		3.4.2	Adopted		Adopted	Adopted
			Developed	Percentage distribution of leading cause groups of deaths	3.4.3	Adopted			
						3.4.3.1	30+ population screened for NCDs		

Global Target	Global Indicator	Tier Classification	Indicators adopted from GIF in National Indicators Framework (Version-1.0) 'as it is' or developed new or adopted with changed nomenclature	Indicator defined in NIF (Version-1.0)	Indicator No. as per NIF (ver. 1.0)	Indicators in Punjab SIF	Nomenclature of new indicator in SIF	Indicators adopted in India SDG Index-2020-21	Indicator adopted in Punjab SDG Index-2020-21
						3.4.3.2	Proportion of population in age group 30+ years who are currently taking antihypertensive medication among age group 30+ with systolic blood pressure ≥ 140 mmHg or with diastolic blood pressure ≥ 90 mmHg		
						3.4.3.3	Proportion of population in age group 30+ years who are currently taking medication for diabetes (insulin or glycaemic control pills) among number of adults 15-49 years who are having random blood sugar level-high (>140 mg/dl)		
						3.4.3.4	Percentage of Sub-Centre operationalised for H&WC		
						3.4.3.5	Percentage of deaths due to water borne diseases		
						3.4.3.6	Percentage of Primary Health Centres Operational Health & Wellness Centres		
						3.4.3.7	Percentage of deaths due to water borne diseases		

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3.5 Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	3.5.1 Coverage of treatment interventions (pharmacological, psychosocial and rehabilitation and aftercare services) for substance use disorders	Tier II	Developed	Percentage of adults (15+ years) who have had at least 60 millilitre or more of pure alcohol on at least one occasion weekly (approximately equivalent to standard alcoholic drinks)	3.5.1	Adopted			
	3.5.2 Alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol	Tier I	Developed	Number of persons treated in de-addiction centres (in number)	3.5.2	Adopted			
						3.5.2.1	No. of persons admitted in Drug-Rehabilitation Centre		
						3.5.2.2	No. of persons treated in Drug Rehabilitation Centre		
						3.5.2.3	Number of persons enrolled in OOAT Clinics		
						3.5.2.4	No. of persons treated in OOAT		
			Developed	Percentage of population (men (15-54 years) and women (15-49 years)) who consume alcohol	3.5.3	Adopted			

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						3.5.3.1	Number of persons who consume alcohol admitted in Drug-deaddiction centre		
						3.5.3.2	Number of persons who consume alcohol treated in Drug-deaddiction centre		
3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents	3.6.1 Death rate due to road traffic injuries	Tier I	Adopted		3.6.1	Adopted		Adopted	Adopted
3.7 By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes	3.7.1 Proportion of women of reproductive age (aged 15–49 years) who have their need for family planning satisfied with modern methods	Tier I	Developed	Percentage of currently married women (15-49 years) who use any modern family planning methods	3.7.1	Adopted			
						3.7.1.1	Access to modern contraceptive methods		
						3.7.1.2	Reduction in unmet needs		
						3.7.1.3	Promoting Terminal methods		
						3.7.1.4	PPIUCD		
						3.7.1.5	Total IUCD Insertions (Copper-T)		

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						3.7.1.6	Expansion of PAIUCD		
						3.7.1.7	Expansion of Injectables and Chaya contraceptive for promoting spacing between children		
	3.7.2 Adolescent birth rate (aged 10–14 years; aged 15–19 years) per 1,000 women in that age group	Tier I	Developed	Percentage of women aged 15-19 years who are already mothers or pregnant	3.7.2	Adopted			
			Developed	Percentage of Institutional Births (5 years/1 years)	3.7.3	Adopted		Adopted	
3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all	3.8.1 Coverage of essential health services	Tier I	Developed	Percentage of currently married women (15-49 years) who use any modern family planning methods	3.8.1	Adopted			
						3.8.1.1	PPIUCD		
						3.8.1.2	Total IUCD Insertions (Copper-T)		

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	3.8.2 Proportion of population with large household expenditures on health as a share of total household expenditure or income	Tier I	Developed	Percentage of TB cases successfully treated (cured plus treatment completed) among TB cases notified to the national health authorities during a specified period	3.8.2	Adopted		Adopted as Monthly per capita out-of-pocket expenditure on health as a share of Monthly Per capita Consumption Expenditure (MPCE)	Adopted as Monthly per capita out-of-pocket expenditure on health as a share of Monthly Per capita Consumption Expenditure (MPCE) 3.8
			Developed	Percentage of people living with HIV currently receiving ART among the detected number of adults and children living with HIV	3.8.3	Adopted			
			Developed	Proportion of population in age group 15-49 years who are currently taking antihypertensive medication among number of adults 15-49 years with systolic blood pressure ≥ 140 mmHg or with diastolic blood pressure ≥ 90 mmHg	3.8.4	Adopted			
			Developed	Proportion of population in age group 15-49 years	3.8.5	Adopted			

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				who are currently taking medication for diabetes (insulin or glycaemic control pills) among number of adults 15-49 years who are having random blood sugar level-high (>140mg/dl)					
			Developed	Proportion of women aged 30-49 years who report they were ever screened for cervical cancer and the proportion of women aged 30-49 years who report they were screened for cervical cancer during the last 5 years	3.8.6	Adopted			
			Developed	Prevalence of current tobacco uses among men and women aged 15-49 years	3.8.7	Adopted			
						3.8.7.1	No. of persons benefitted through National Tobacco Control Programme		
			Developed	Total physicians, nurses and midwives per 10,000 population, (similar to Indicator 3.c.1)	3.8.8	Adopted		Adopted	
						3.8.8.1	Percentage of Doctors are in place against sanctioned posts		
						3.8.8.2	Percentage of Nurses are in place against the sanctioned posts		

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3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination	3.9.1 Mortality rate attributed to household and ambient air pollution	Tier I	Adopted with changed nomenclature	Mortality rate attributed to unintentional poisoning	3.9.1	Adopted			
	3.9.2 Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services)	Tier I	Adopted with changed nomenclature	Proportion of men and women reporting Asthma in the age group 15-49 years	3.9.2	Adopted			
	3.9.3 Mortality rate attributed to unintentional poisoning	Tier I	Not Adopted						
3.a Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate	3.a.1 Age-standardized prevalence of current tobacco use among persons aged 15 years and older	Tier I	Adopted with changed nomenclature	Prevalence of current tobacco uses among men and women aged 15-49 years	3.a.1	Adopted			

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3.b Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all	3.b.1 Proportion of the target population covered by all vaccines included in their national programme	Tier I	Not Adopted			Not Adopted			
	3.b.2 Total net official development assistance to medical research and basic health sectors	Tier I	Adopted		3.b.1	Adopted			

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						3.b.1.1	Number of proposals submitted for medical research to the Health Department		
						3.b.1.2	Percentage of Medical Research Proposal approved by the Health Department		
	3.b.3 Proportion of health facilities that have a core set of relevant essential medicines available and affordable on a sustainable basis	Tier II	Not Adopted						
3.c Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States	3.c.1 Health worker density and distribution	Tier I	Developed	Total physicians, nurses and midwives per 10,000 population	3.c.1	Adopted			Adopted
			Developed	Percentage of public investment in health as proportion to GDP	3.c.2	Adopted	Percentage of Health Budget Allocation out of total Annual Budget		

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3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks	3.d.1 International Health Regulations (IHR) capacity and health emergency preparedness	Tier I	Not evolved.			Not adopted			
	3.d.2 Percentage of bloodstream infections due to selected antimicrobial-resistant organisms	Tier II	Not evolved.			Not adopted			

Source: Global Indicators Framework, National Indicators Framework and State Indicators Framework