

**TENDER NOTICE NO: HY/WSC/OT/HOSP/2017-18/04 Dt.18.09.2017**

Name of work: Housekeeping and sanitation services at BHEL General Hospital

**TOTAL SUMMARY OF HOUSE KEEPING WORK CONTENT REQUIRED FOR BHEL GENERAL HOSPITAL (SWEEPING, MOPPING & SANITATION) PER DAY**

S.No.	Area description	Activity description	Quantity per day (Sq Mts)	REFERENCE
1	Hospital main areas viz. OPD, WARDS, OT, CONF.HALL, ROOMS etc.	Sweeping&Mopping	20565	ANNEXURE-II
		Sanitation	2433	
2	Open areas	Sweeping	19336	ANNEXURE-III
3	Hospital miscellaneous areas viz. FMC, OHS, MIG Dispensary, Mortuary etc.	Sweeping&Mopping	1122	ANNEXURE-IV
		Sanitation	143	
4	Gardening (Lawns,Trees etc)	horticulture works	5000	
5	Hospital main areas & Misc. areas	Removal of Biomedical waste from wards, OHS,FMC,MIG Hospitals and transporting to collection point	One operation per day(i.e. one operation is four times removal of biomedical waste from wards & transporting to collection point in a day)	<b>ADDITIONAL WORKS DAY TO DAY TO BE CARRIED OUT APART FROM WORK MENTIONED AT SNO 1, 2,3 &amp; 4</b>
6		Cleaning of Wash basins	One operation per day(i.e. one operation is two times cleaning of 126 wash basins in a day)	
7		Transporting of medicines from stores to pharmacy/wards/OHS/FMC	One operation per day(i.e. one operation is Five trips per day i.e. 3 trips to Pharmacy, 1 trip to wards & 1 trip to OHS&FMC)	
8		Hospital - Wards	Distribution of food/dietary items from kitchen to wards and cleaning of kitchen vessels & cutlery	

Note: 1. The contractor shall employ three supervisors for this contract. Two shall be present for first shift (including general shift) and one in second shift.

2. The responsibility of the supervisor is to monitor the execution of house keeping, mopping & sanitation works and make entries in M-books as per formats given by Hospital administration staff. They have to obtain certification of completion from the concerned officials as nominated by Hospital administration.

3. The contractor has to declare list of workers to be employed on monthly basis, deployment location wise and shift wise in advance in order to get official passes through HR-IR. This is only for getting passes and not for payment purpose. Payment will be made on the basis of measurement of work.

S.No.	Location	Covering space	Shifts	Sweeping/Mopping Area (Sq Mts)					Toilet Sanitation Area (Sq.Mts)					
				L	B	A=L*B	FOP	Total area	L	B	A=L*B	FOP	Total area	No. of Toilets
1	OPD - GF	Room area	General Shift	40.5	7.5	303.75	2	607.5	5	4	20	3	60	3- Toilets
		Corridor area		40.5	9.1	368.55	3	1105.65					0	
		Room area adjacent		9	7.75	69.75	1	69.75	3	5	15	3	45	
		Ramp area		16.7	2.4	40.08	1	40.08	3	3	9	3	27	
				9.4	1.6	15.04	1	15.04					0	
				9.4	2.6	24.44	1	24.44					0	
				2	2.2	4.4	1	4.4					0	
		2		OPD-FF	Room area	General Shift	2	2.2	4.4	1	4.4			
Corridor area	40.5		7.5		303.75		2	607.5	5.2	3.6	18.72	3	56.16	
Ramp area	40.5		9.1		368.55		3	1105.65	3.6	3.6	12.96	3	38.88	
3	ISOLATION BLOCK	Block area	General Shift	16.7	2.4	40.08	1	40.08					0	4-Toilets
				56.4	5.4	304.56	1	304.56	3.3	3.6	11.88	3	35.64	
				10	6.3	63	1	63	5	3.6	18	3	54	
		10		6.3	63	1	63	3.3	3.6	11.88	3	35.64		
		Ramp area		6	4	24	1	24	5	3.6	18	3	54	
4	KITCHEN BLOCK	Block area	1st & 2nd shift	6	4	24	1	24					0	
				18	14	252	2	504					0	
5	AMBULANCE PARKING	open area	General Shift	7	4	28	2	56					0	
				16	15	240	1	240					0	
6	WORKERS ROOM	Block area	General Shift	15.8	8	126.4	1	126.4					0	
				4.1	7.1	29.11	1	29.11					0	
7	OPD TO WARDS AREA	Corridor area	General Shift	25	2	50	3	150					0	
8	PATHOLOGY DEPT	Block area	General Shift	15	25	375	3	1125	3.6	3.6	12.96	3	38.88	2-Toilets
		Rooms area		19	4	76	3	228	3.6	3.6	12.96	3	38.88	
9	OPERATION	Block area	1st,	15	18	270	3	810					0	3-Toilets

	THEATRE	Special rooms b/w MMW & OT	2nd & 3rd shift	40	4	160	3	480	7	3.6	25.2	3	75.6	
		Corridor area (Pathology & OT)		70	2	140	3	420	3.6	3.6	12.96	3	38.88	
								0					0	
10	CONFERENCE HALL	Block area	Gene ral Shift	21	6	126	1	126					0	
11	ENT AREA	Block area		21	8.8	184.8	2	369.6					0	
		Corridor area		21	1.6	33.6	3	100.8					0	
12	DENTAL & EYE AREA	Block area		21	8.8	184.8	2	369.6					0	
		Corridor area		21	1.6	33.6	3	100.8					0	
13	MEDICAL STORES	Block area		26.4	11.4	300.96	1	300.96	3.6	3.6	12.96	3	38.88	1-Toilet
		Corridor area(stores to xray area)		24	1.6	38.4	3	115.2					0	
14	X-RAY & SCANING AREA	Block area		21	9.6	201.6	2	403.2	4.2	5	21	3	63	2-Toilets
		Corridor area		24	1.6	38.4	3	115.2					0	
15	PHYSIOTHERAPY AREA	Block area		23	7.2	165.6	2	331.2	3.2	5	16	3	48	1-Toilet
16	MS OFFICE	Block area	33	5	165	2	330	3.2	5	16	3	48	2-Toilets	
		Corridor area	33	2.2	72.6	3	217.8	3.6	5	18	3	54		
17	POST OPERATIVE WARD	Block area	21	5.4	113.4	3	340.2	3.6	5	18	3	54	1-Toilet	
		Corridor area	21	2.2	46.2	3	138.6					0		
18	REFERAL/NEC BILLS AREA	Block area	17	5.4	91.8	2	183.6					0	1-Toilet	
		Special room	4	5.4	21.6	3	64.8	2.2	2.4	5.28	3	15.84		
		Corridor area	21	2.2	46.2	3	138.6					0		
19	PURCHASE AREA	Block area	13	9.6	124.8	1	124.8	4	9.6	38.4	3	115.2	2-Toilets	
		Corridor area	28	2.2	61.6	3	184.8					0		
20	MALE WARD	Block area	21	9.6	201.6	3	604.8	4	4.8	19.2	3	57.6	2-Toilets	
		Corridor area	21	3.2	67.2	3	201.6	3.6	3.6	12.96	3	38.88		
21	FEMALE WARD	Block area	21	9.6	201.6	3	604.8	4	4.8	19.2	3	57.6	2-Toilet	
		Corridor area	21	3.2	67.2	3	201.6	3.6	5	18	3	54		
22	MATERNITY AREA	Delivery suite area	14.4	18	259.2	3	777.6	3.6	3.6	12.96	3	38.88	6-Toilets	
		Corridor area	10.6	2.6	27.56	3	82.68	3.6	3.6	12.96	3	38.88		

		Maternity block		18.7	18	336.6	3	1009.8	6.8	5.6	38.08	3	114.24	
		Rooms area		33	5	165	1	165	6.8	5.6	38.08	3	114.24	
		Corridor area		33	2.6	85.8	3	257.4	3.6	5	18	3	54	
23	OPPOSITE TO KITCHEN	Corridor area	General Shift	37	2.6	96.2	3	288.6					0	
24	MALE SURGICAL WARD	Block area		29	6	174	3	522	5.6	6	33.6	3	100.8	2-Toilets
		Corridor area		41	2.2	90.2	3	270.6	4.4	6	26.4	3	79.2	
		Dining area		8	4.5	36	3	108			0		0	
25	SPECIAL ROOMS	Block area	1st, 2nd & 3rd shift	44	5.8	255.2	3	765.6	18	2.2	39.6	3	118.8	9-Toilets in 9 Rooms
		Corridor area		44	1.5	66	3	198					0	
		Nurse room		9	5	45	3	135					0	
26	AMC WARD	ICU block area		33.2	6	199.2	3	597.6	4.2	6	25.2	3	75.6	2-Toilets
		Corridor area		37.4	2.4	89.76	3	269.28	3.6	5	18	3	54	
		Nurse room		8	5.2	41.6	3	124.8					0	
27	ROOMS AT AMC AREA	Surgical rooms etc		45	5.6	252	3	756	3.2	5.6	17.92	3	53.76	1-Toilet
		Corridor area		45	2.2	99	3	297	4	3	12	3	36	2-Toilets in 2 Rooms
28	GENERAL DMO ROOM							0	3.6	3.6	12.96	3	38.88	1-Toilet
29	SURGICAL DMO ROOM							0	3.6	3.6	12.96	3	38.88	1-Toilet
30	BURNS ROOM							0	3.6	3.6	12.96	3	38.88	1-Toilet
31	EYE ROOM							0	3.6	3.6	12.96	3	38.88	1-Toilet
32	NS OFFICE							0	3.6	3.6	12.96	3	38.88	1-Toilet
33	NURSE CHANGING ROOM							0	3.6	3.6	12.96	3	38.88	1-Toilet
34	ENDOSCOPY ROOM							0	3.6	3.6	12.96	3	38.88	1-Toilet
35	TIME KEEPER ROOM								3.6	3.6	12.96	3	38.88	1-Toilet
<b>Total Area</b>								<b>20565.08</b>					<b>2433</b>	<b>58-Toilets</b>

NOTE: FOP - FREQUENCY OF OPERATION

S.No.	Location	Shifts	Covering space	Sweeping/Mopping Area (Sq.Mts)				
				L	B	A=L*B	FOP	Total Area
36	OPEN AREAS	General Shift	Road-Entry road to Ambulance area	60	5	300	1	300
			Road-Ambulance area to Kitchen	60	3	180	1	180
			Road-Towards exit gate	110	5	550	1	550
			Road-Miscellaneous	20	5	100	1	100
			Parking area-bykesheds(3@entry)	60	5	300	1	300
			Parking area-cars(concreted@entry)	100	15	1500	1	1500
			Parking area-beside workers room	16	6	96	1	96
			Parking area-car sheds	50	6	300	1	300
			Old parking area-beside ambulance area	20	17	340	1	340
			Area b/w OPD entrance & ambulance parking	30	9	270	1	270
			Area beside OPD FF ramp	100	10	1000	1	1000
			Road towards New casualty area	100	5	500	1	500
			Open area along new casualty road & bldg	100	3	300	1	300
			Open area along new casualty road & compound wall	100	40	4000	1	4000
			Area at new casualty entrance & b/w compound wall	80	80	6400	1	6400
Area near Mortuary & kitchen	80	40	3200	1	3200			
<b>Total area</b>								<b>19336</b>

NOTE: FOP - FREQUENCY OF OPERATION

S.No.	Location	Covering space	Shifts	Sweeping/Mopping Area (sq.m)					Toilet Area (sq.m)					
				L	B	A=L*B	FOP	Total Area	L	B	A=L*B	FOP	Total Area	No. of Toilets
37	FMC	Room area	1st, 2nd & 3rd shift	18	3.7	66.6	3	199.8	3.5	2.8	9.8	3	29.4	2-Toilets
		Corridor area		15	2.3	34.5	3	103.5	2.9	1.7	4.93	3	14.79	
		Surrounding area		15	4	60	1	60					0	
38	OHS	Room area	General shift			431	1	431	3.6	3.9	14.04	2	28.08	2-Toilets
		Corridor area				68.52	1	68.52	6	4	24	2	48	
		Surrounding area		16	5	80	1	80					0	
39	MIG DISPENSARY	Room & other areas	General shift	15	8	120	1	120	5	4	20	1	20	2-Toilets
40	MORTUARY	Block area	General shift	8.6	6.9	59.34	1	59.34	2.1	1.2	2.52	1	2.52	1-Toilet
<b>Total area</b>								<b>1122.16</b>					<b>142.8</b>	<b>7-Toilets</b>
41	Gardening area	lawn areas -maintenance of lawns/ trees	General shift			<b>5000</b>	1	<b>5000</b>						
42	Garbage Removal (Biomedical waste)	Removal of Biomedical waste from wards, OHS,FMC,MIG Hospitals and transporting to collection point	1st,2nd shift	One operation per day(i.e. one operation is four times removal of biomedical waste from wards & transporting to collection point in a day)									Twice in each shift	
43	Cleaning of Wash basins	126 Nos. wash basins are to be cleaned	1st & 2nd shift	One operation per day(i.e. one operation is two times cleaning of 126 wash basins in a day)									Once in each shift	
44	Medical stores(including Pharmacy)	Transporting of medicines from stores to pharmacy/wards/ OHS/ FMC	General shift	One operation per day(i.e. one operation is Five trips per day i.e. 3 trips to Pharmacy, 1 trip to wards & 1 trip to OHS&FMC)										
45	Serving food to patients in wards	Distribution of food/dietary items from kitchen to wards	1st,2nd shift	One operation per day(i.e. one operation is Four Servings/trips per day i.e. breakfast, lunch, afternoon tea & dinner )										

## MEASUREMENT BOOK-A

**Date:**

Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day							Work Completed areas per day							Contract Official Sign	BHEL official Sign	Remarks
				S/M Area	FOP	T S/M area	TA	FOP	TS area	No of Toilets	S/M Area	FOP	T S/M area	TA	FOP	TS area				
1	OPD - GF	Room area	General Shift	303.75	2	607.5	20	3	60	3- Toilets										
		Corridor area		368.55	3	1105.65			0											
		Room area adjacent		69.75	1	69.75	15	3	45											
		Ramp area		40.08	1	40.08	9	3	27											
				15.04	1	15.04			0											
				24.44	1	24.44			0											
				4.4	1	4.4			0											
		4.4		1	4.4			0												
2	OPD-FF	Room area	General Shift	303.75	2	607.5	18.72	3	56.16	2-Toilets										
		Corridor area		368.55	3	1105.65	12.96	3	38.88											
		Ramp area		40.08	1	40.08			0											
3	ISOLATION BLOCK	Block area	General Shift	304.56	1	304.56	11.88	3	35.64	4-Toilets										
				63	1	63	18	3	54											
				63	1	63	11.88	3	35.64											
		Ramp area		24	1	24	18	3	54											
		24		1	24			0												
5	AMBULANCE PARKING	open area	General Shift	240	1	240														
6	WORKERS ROOM	Block area	General Shift	126.4	1	126.4														
				29.11	1	29.11														
23	OPPOSITE TO KITCHEN	Corridor area	General Shift	96.2	3	288.6														
35	TIME KEEPER ROOM		General Shift				12.96	3	38.88	1-Toilet										
40	MORTUARY	Block area	General Shift	59.34	1	59.34	2.52	1	2.52	1-Toilet										
	Total Area:					4846.5			447.72	11-Toilets										

**NOTE :**

1. Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS
2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.
3. All areas in Sq Mts.

**SUMMARY :**

Contractor/Supervisor Sign

Hospital Administration Sign

## MEASUREMENT BOOK-B

**Date:**

Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day							Work Completed areas per day						Contract or Sup Sign	BHEL officail Sign	Remarks	
				S/M Area	FOP	T S/M area	TA	FOP	TS area	No of Toilets	S/M Area	FOP	T S/M area	TA	FOP	TS area				
7	OPD TO WARDS AREA	Corridor area	General Shift	50	3	150			0											
8	PATHOLOGY DEPT	Block area		375	3	1125	12.96	3	38.88	2-Toilets										
		Rooms area	76	3	228	12.96	3	38.88												
10	CONFERENCE HALL	Block area	General Shift	126	1	126			0											
11	ENT AREA	Block area		184.8	2	369.6			0											
		Corridor area		33.6	3	100.8			0											
12	DENTAL & EYE AREA	Block area		184.8	2	369.6			0											
		Corridor area		33.6	3	100.8			0											
14	X-RAY & SCANING AREA	Block area		201.6	2	403.2	21	3	63	2-Toilets										
		Corridor area		38.4	3	115.2			0											
15	PHYSIOTHERAPY AREA	Block area		165.6	2	331.2	16	3	48	1-Toilet										
16	MS OFFICE	Block area		165	2	330	16	3	48	2-Toilets										
		Corridor area		72.6	3	217.8	18	3	54											
18	REFERAL/NEC BILLS AREA	Block area	91.8	2	183.6			0	1-Toilet											
		Special room	21.6	3	64.8	5.28	3	15.84												
		Corridor area	46.2	3	138.6			0												
19	PURCHASE AREA	Block area	124.8	1	124.8	38.4	3	115.2	2-Toilets											
		Corridor area	61.6	3	184.8			0												
33	NURSE CHANGING ROOM					12.96	3	38.88	1-Toilet											
Total Area:						4663.8			460.68	11-Toilets										

NOTE :

1. Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS
2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.
3. All areas in Sq Mts.

SUMMARY:

Contractor/Supervisor Sign

Hospital Administration Sign

## MEASUREMENT BOOK-C

Date: \_\_\_\_\_

Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day							Work Completed areas per day							Contract or Sup Sign	BHEL official Sign	Remarks
				S/M Area	FOP	T S/M area	TA	FOP	TS area	No of Toilets	S/M Area	FOP	T S/M area	TA	FOP	TS area				
9	OPERATION THEATRE	Block area	1st, 2nd & 3rd shift	270	3	810			0	3-Toilets										
		Special rooms b/w MMW & OT		160	3	480	25.2	3	75.6											
		Corridor area (Pathology & OT)		140	3	420	12.96	3	38.88											
	0		0																	
17	POST OPERATIVE WARD	Block area	1st, 2nd & 3rd shift	113.4	3	340.2	18	3	54	1-Toilet										
		Corridor area		46.2	3	138.6			0											
25	SPECIAL ROOMS	Block area	1st, 2nd & 3rd shift	255.2	3	765.6	39.6	3	118.8	9-Toilets in 9 Rooms										
		Corridor area		66	3	198														
		Nurse room		45	3	135														
26	AMC WARD	ICU block area		199.2	3	597.6	25.2	3	75.6	2-Toilets										
		Corridor area		89.76	3	269.28	18	3	54											
		Nurse room		41.6	3	124.8			0											
28	GENERAL DMO ROOM					12.96	3	38.88	1-Toilet											
29	SURGICAL DMO ROOM					12.96	3	38.88	1-Toilet											
30	BURNS ROOM					12.96	3	38.88	1-Toilet											
31	EYE ROOM					12.96	3	38.88	1-Toilet											
32	NS OFFICE					12.96	3	38.88	1-Toilet											
34	ENDOSCOPY ROOM					12.96	3	38.88	1-Toilet											
Total Area:						4279.08			650.16	21-Toilets										

NOTE

1. Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS
2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.
3. All areas in Sq Mts.

SUMMARY :

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Contractor/Supervisor Sign
Hospital Administration Sign

## MEASUREMENT BOOK-D

**Date:**

Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day							Work Completed areas per day							Contract or Sup Sign	BHEL official Sign	Remarks
				S/M Area	FOP	T S/M area	TA	FOP	TS area	No of Toilets	S/M Area	FOP	T S/M area	TA	FOP	TS area				
20	MALE WARD	Block area	1st, 2nd & 3rd shift	201.6	3	604.8	19.2	3	57.6	2-Toilets										
		Corridor area		67.2	3	201.6	12.96	3	38.88											
21	FEMALE WARD	Block area		201.6	3	604.8	19.2	3	57.6	2-Toilet										
		Corridor area		67.2	3	201.6	18	3	54											
22	MATERNITY AREA	Delivery suite area		259.2	3	777.6	12.96	3	38.88	6-Toilets										
		Corridor area		27.56	3	82.68	12.96	3	38.88											
		Maternity block		336.6	3	1009.8	38.08	3	114.24											
		Rooms area		165	1	165	38.08	3	114.24											
		Corridor area		85.8	3	257.4	18	3	54											
24	MALE SURGICAL WARD	Block area		1st, 2nd & 3rd shift	174	3	522	33.6	3	100.8	2-Toilets									
		Corridor area	90.2		3	270.6	26.4	3	79.2											
		Dining area	36		3	108	0	0												
27	ROOMS AT AMC AREA	Surgical rooms etc	252		3	756	17.92	3	53.76	1-Toilet										
		Corridor area	99		3	297	12	3	36	2-Toilets in 2 Rooms										
<b>Total Area:</b>							5858.88			838.08	<b>15-Toilets</b>									

**NOTE :**  
 1. Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS  
 2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.  
 3. All areas in Sq Mts.

**SUMMARY :**

Contractor/Supervisor Sign	Hospital Administration Sign
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# MEASUREMENT BOOK-E

**Date:**

Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day			Work Completed areas per day			Contract or Sup Sign	BHEL officail Sign	Remarks
				S/M Area	FOP	T S/M area	S/M Area	FOP	T S/M area			
36	OPEN AREAS	Road-Entry road to Ambulance area	General Shift	300	1	300						
		Road-Ambulance area to Kitchen		180	1	180						
		Road-Towards exit gate		550	1	550						
		Road-Miscellaneous		100	1	100						
		Parking area-bykesheds(3@entry)		300	1	300						
		Parking area-cars(concreted@entry)		1500	1	1500						
		Parking area-beside workers room		96	1	96						
		Parking area-car sheds		300	1	300						
		Old parking area-beside ambulance area		340	1	340						
		Area b/w OPD entrance & ambulance parking		270	1	270						
		Area beside OPD FF ramp		1000	1	1000						
		Road towards New casualty area		500	1	500						
		Open area along new casualty road & bldg		300	1	300						
		Open area along new casualty road & compound wall		4000	1	4000						
		Area at new casualty entrance & b/w compound wall		6400	1	6400						
Area near Mortuary & kitchen	3200	1	3200									
41	Gardening area	lawn areas		5000	1	5000						
	<b>Total Area:</b>					24336						
NOTE												
1.Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS												
2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.												
3. All areas in Sq Mts.												
SUMMARY :												
Contractor/Supervisor Sign						Hospital Administration Sign						

## MEASUREMENT BOOK-F

**Date:**

Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day							Work Completed areas per day						Contract or Sup Sign	BHEL officail Sign	Remarks
				S/M Area	FOP	T S/M area	TA	FOP	TS area	No of Toilets	S/M Area	FOP	T S/M area	TA	FOP	TS area			
37	FMC	Room area	1st, 2nd & 3rd shift	66.6	3	199.8	9.8	3	29.4	2-Toilets									
		Corridor area		34.5	3	103.5	4.93	3	14.79										
		Surrounding area		60	1	60			0										
38	OHS	Room area	General shift	431	1	431	14.04	2	28.08	2-Toilets									
		Corridor area		68.52	1	68.52	24	2	48										
		Surrounding area		80	1	80													
<b>Total Area:</b>						<b>942.82</b>			<b>120.27</b>	<b>4-Toilets</b>									
NOTE :																			
1.Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS																			
2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.																			
3. All areas in Sq Mts.																			
SUMMARY :																			
Contractor/Supervisor Sign										Hospital Administration Sign									

## MEASUREMENT BOOK-G

**Date:**

Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day							Work Completed areas per day						Contract or Sup Sign	BHEL officail Sign	Remarks
				S/M Area	FOP	T S/M area	TA	FOP	TS area	No of Toilets	S/M Area	FOP	T S/M area	TA	FOP	TS area			
39	MIG DISPENSARY	Room & other areas	General shift	120	1	120	20	1	20	2-Toilets									
<b>Total Area:</b>						120			20	<b>2-Toilets</b>									
NOTE :																			
1.Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS																			
2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.																			
3. All areas in Sq Mts.																			
SUMMARY :																			
Contractor/Supervisor Sign										Hospital Administration Sign									

# MEASUREMENT BOOK-H

**Date:**

Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day							Work Completed areas per day						Contract or Sup Sign	BHEL officail Sign	Remarks
				S/M Area	FOP	T S/M area	TA	FOP	TS area	No of Toilets	S/M Area	FOP	T S/M area	TA	FOP	TS area			
45	Serving food to patients in wards	Distribution of food/dietary items from kitchen to wards	1st,2nd shift	<b>One operation per day(i.e. one operation is Four Servings/trips per day i.e. breakfast, lunch, afternoon tea &amp; dinner )</b>															
4	KITCHEN BLOCK	Block area	1st,2nd shift	252	2	504													
				28	2	56													
<b>Total Area:</b>						<b>560</b>													
NOTE :																			
1.Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS																			
2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.																			
3. All areas in Sq Mts.																			
SUMMARY :																			
Contractor/Supervisor Sign												Hospital Administration Sign							

MEASUREMENT BOOK-I																	Date:			
Annexures S.No.	Location	Covering space	Operation of Shifts	Defined Activity and areas per day							Work Completed areas per day						Contract or Sup Sign	BHEL official Sign	Remarks	
				S/M Area	FOP	T S/M area	TA	FOP	TS area	No of Toilets	S/M Area	FOP	T S/M area	TA	FOP	TS area				
44	Medical stores(including Pharmacy)	Transporting of medicines from stores to pharmacy/wards/OHS/FMC	General shift	<b>One operation per day(i.e. one operation is Five trips per day i.e. 3 trips to Pharmacy, 1 trip to wards &amp; 1 trip to OHS&amp;FMC)</b>																
13	MEDICAL STORES	Block area	General Shift	300.96	1	300.96	13	3	38.88	1-Toilet										
		Corridor area(stores to xray area)		38.4	3	115.2														
<b>Total Area:</b>						<b>416.16</b>			<b>38.88</b>											
NOTE :																				
1.Sweeping/Mopping - S/M , Frequency of Operation-FOP, Total Sweeping/Mopping - T S/M , Toilet Area - TA, Total Sanitation - TS																				
2. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.																				
3. All areas in Sq Mts.																				
SUMMARY :																				
Contractor/Supervisor Sign										Hospital Administration Sign										

**M- BOOKS SUMMARY**

.....(Month)/....(Year)

M-BOOK	LOCATION NOS	S/M (Sq Mts) (a)	TA (Sq Mts) (b)	TOTAL (Sq Mts) =(a)+(b)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
A	1,2,3,5,6,23,35 & 40	5945.1	566.52	6511.62	c	NC-1500																													
B	7,8,10,11,12,13,14,15,16,18,19 & 33	4663.8	460.68	5124.48	c	c																													
C	9,17,25,26,28,29,30,31,32 & 34	3180.48	531.36	3711.84	c	c																													
D	20,21,22,24 & 27	5858.88	838.08	6696.96	c	c																													
E	36 & 41	24336	0	24336	c	c																													
F	37 & 38	942.82	120.27	1063.09	c	NC-1500																													
G	39	120	20	140	c	c																													
H	4 & 45	560	0	560	c	c																													
I	44 & 13	416.16	38.88	455.04	c	c																													
<b>TOTAL AREA</b>				<b>48599.03</b>	c	NC-3000																													

NOTE 1. Annexures S.Nos 42 & 43 has to be cleaned in all above mentioned areas.  
 2. C- Completed, NC-Not Completed (NC-1500 means Not Completed 1500 Sq.mts)

Contractor/Supervisor Sign

Hospital Administration Sign

