

# Hospital Annual Report

***2079/80***



**Provincial Hospital Jaleshwar, Mahottari**

# Human Resources

POSTS	GOVERNMENT		Development committee		CURRENTLY AVAILABLE		
	Sanctioned post	Fulfilled	Sanctioned post	Fulfilled	Among government sanction (in number)	Among development committee sanction (in number)	Local and other resources
	(in number)	(in number)	(in number)	(in number)			(in number)
Specialized Doctor -9 <sup>th</sup> -11 <sup>th</sup>	1	1					2
Medical Officer -8 <sup>th</sup>	2	2					18
Nursing Officer 7 <sup>th</sup> to 11 <sup>th</sup>	0						
HA/Sr AHW	3	3					8
Staff Nurse	4	2					8
Radiographer/Dark room Assistant	2	1					3
Lab tech./Assist.	3	3					6
AHW							
ANM	2	2					
Administrative Staffs	3	0					3
Medical Recorder	1	1					1
.....							
<b>Total</b>	<b>21</b>	<b>15</b>					<b>49</b>

# Progress of Hospital by MSS score trend

- Show previous achievement of MSS by section
- 70%

## Key Performance Service Indicator ( Secondary-A)

SN	Key Service	Standards	Yes	No	Rational
1	OPD Services	Different OPDs (Medical, Ob Gynec, Ortho, Peditirc)	Y		
2	IPD services	Separate Medical wards with assigned staffs		N	
		Separate Surgical wards with assigned staffs		N	
		Separate Maternity ward with trained staffs	Y		
		Separate paediatric ward with assigned staffs	Y		
3	ER services	Separate ER Deparment with 24 hour service	Y		
		Disaster Management Plan	Y		
		Triage: Regular and disaster managementTriage	Y		
		Equipment's: Defibrillator/ DC shock/ Patient monitor	Y		
		HR- Trained HR 24 hour coverage/ ER incharge- MO/ MDGP	Y		
		Emegency Procedure room in ER	Y		
		Emergency Plan /Protocol in place	Y		
4	Surgical services	Separate OT for regular and emergency surgery	Y		
		HR: MDGP/ Ob Gyn/Surgen/ Ortho	Y		
		Separate assigned Post operative ward	Y		
		Types of procedurs : CS/Laparotomy/ general Surgery/ ortho/ all emergency life saving surgery	Y		
5	Anesthesia	HR- AA/ Anesthesiologist	Y		
		GA mechine	N		

## Key Performance Service Indicator ( Secondary-A)

SN	Key Service	Standards	Yes	No	Rational
6	OPD Pharmacy	HR- # Pharmesist / other HR	Y		
		24 Hours service	Y		
		OPD Hours + on call	Y		
7	Laboratory	24 hour services	Y		
		Hematology	Y		
		HR- Technologist/Technician/ Assistant	Y		
		Biochemistry ( Sugar/ LFT/RFT/lipid profile)	Y		
		Microbiology with Culture	Y		
		T3, T4, TSH,	Y		
		Equipment ( Auto/ Semi Auto Analyzer)	Y		
8	Blood bank	Storage	Y		
		Walking Blood Bank		N	
9	X-ray service	HR-Rediologist/ Radiographer/ Darkroom assistant/ other	Y		
		Functioning (300 MA or above)	Y		
		Digital/ CR X-ray	Y		
		Portable X-ray available and functioning	Y		
	USG service	Available and well functioning	Y		
		HR-Rediologist/ MDGP/MO	Y		

## Key Performance Service Indicator ( Secondary-A)

SN	Key Service	Standards	Yes	No	Rational
10	USG service	Available and well functioning	Y		
		HR-Radiologist/ MDGP/MO	Y		
	CT/MRI	Availability of CT/ MRI and functioning		N	
11	Dental Services	Separate Dental Department	Y		
		HR- Dental doctor/ hygienist	Y		
12	CSSD Services	Separate CSSD department with assigned HR, enough equipment and supply as per hospital need	Y		
13	Laundry Services	Separate Laundry department with assigned HR with enough supplies	Y		
14	Security	24 hour coverage (Either Police or security Guard)	Y		
15	EHS	Expanded hospital service available after regular hour		N	
16	Electricity backup	Enough to run huspital regular services Lab and X-ray, OT services	Y		

## Key Performance Service Indicator ( Secondary-A)

SN	Key Service	Standards	Yes	No	Rational
17	Health Care waste management	Separate area for waste management	Y		
		Autoclaving of contaminated waste	Y		
		Waste management plant	Y		
18	E billing system	Central billing system	Y		
		E billing separatly	Y		
19	Electronic Health Record (EHR)	Available and well functioning in all departments of the hospital	Y		
20	Oxygen Supply	Central supply of O2 by Oxygen plant	Y		
		O2 concentrator	Y		
		O2 Cylinder	Y		
21	Special Care Units	Separate HDU	Y		
		Separate ICU/ SNCU, CCU	Y		
22	Special clinics	ATT/ART	Y		
		Family planning	Y		
		Safe Abortion	Y		
23	Any other Services	OCCM or Separate area for Medico legal services, NRC..etc	Y		
		Dialysis		N	
		Physiotherapy		N	

# Hospital Beds

Description	Total
Sanctioned Beds (Government)	15
Sanctioned Beds (Development committee)	0
Total operational Beds	51
Emergency beds	7
Total Inpatient beds	15
Maternity beds	5
ICU beds	5
NICU beds	
Geriatric beds	
NICU/SNCU beds	4
Other	15

# Existing Hospital Building and land

◎ Hospital owned land: 5 Bigaha

(Ropani/Bigaha)

◎ Building:

विवरण	संख्या	अपर्याप्त भए कति र कुन प्रयोजन को लागि
Hospital Room	50	
Doctor quarter:	3	अपर्याप्त
Nurses quarter:	4	अपर्याप्त
Paramedics quarter:	0	अपर्याप्त
Other Staff quarter:	0	अपर्याप्त

# Ambulance Services

Total number	Type of Ambulance
1	Tata Sumo
Functional	Non Functional
	Non-functional

# Status of Major Medical Equipments

Department	Name of equipments	Quantities	
		Functional	Non Functional
Operation Theater	<ol style="list-style-type: none"><li>1. OT Table</li><li>2. OT Light</li><li>3. Monitor</li></ol>		
Laboratory	<ol style="list-style-type: none"><li>1. Analyzer</li><li>2. Cutter 5 Parts</li><li>3. Microscope</li></ol>		
Radiology:	<ol style="list-style-type: none"><li>1. CR- System</li><li>2. X-ray Machine</li><li>3. Computer</li></ol>		

# Status of Major Medical Equipments

Department	Name of equipments	Quantities	
		Functional	Non Functional
Emergency	<ol style="list-style-type: none"><li>1. ECG Machine</li><li>2. Suction Machine</li><li>3. Patient Monitor</li></ol>		
ICU	<ol style="list-style-type: none"><li>1. Ventilator</li><li>2. ICU Bed</li><li>3. USG Machine</li></ol>		
NICU	<ol style="list-style-type: none"><li>1. Patient Bed</li><li>2. Monitor</li><li>3. Intubetor</li></ol>		

# Medical Waste Management in Hospital

S. No.	Activities	Current Practice	Number of Equipment	Condition of equipment
1	Segregation of risk and non-risk waste	Yes	----- -----	
2	Autoclaving for risk waste	Yes		
3	Use of Needle Cutter/ Needle Destroyer	Yes		
4	Use of placenta Pit	Yes		

**Note: Please mention current practice of final waste disposal system in Hospital (e.g. open burning, dispose in municipality/ Private container etc.)**

# Status of the major indicators

Indicators	2077/78	2078/79	2079/80
% of Monthly Report Entered	100	100	100
% of Monthly Report Entered within time	100	100	100
Total number of OPDs	16510	14639	18505
Total number of Inpatients	1057	1454	1029
Total number of Emergency	8483	8986	9181
Total number of Delivery	1024	1026	824
Total number of CS/major	74	86	56
Total number of Major surgeries	90	111	81
Average length of stay	3.6	3.8	3.5
Throughput	64	65	67
Bed turnover interval	1.36	1.40	1.45

# Status of the major indicators

Indicators	2077/78	2078/79	2079/80
% of Surgeries among In-Patients	2.6	2.9	2.5
Infection rate among surgical cases	0.76	0.84	0.64
Surgery related Death rate	0	0	0
Outpatient Sex Ratio	1.46	1.59	1.55
Inpatient sex Ratio	0.95	0.96	0.94
Deaths within 48 hours of Admission	0	0	0
Deaths after 48 hours of Admission	0	0	0
Average number of radiographic images per day	17	21	24
Average number of laboratory tests per day	73	76	81

# Safe Abortion

<b>Indicator</b>	<b>2077/78</b>	<b>2078/79</b>	<b>2079/80</b>
1. No of CAC (Surgical Abortion)	0	0	0
2. No of CAC (Medical Abortion)	24	20	10
3. Proportion of <20 yrs women receiving abortion service	0	0	0
4. No of abortion complication	0	0	0
5. Proportion of Long-term contraception among post abortion contraception used	0	0	0
6. No of PAC	0	22	20

# अस्पतालको फार्मसी

जम्मा बिनियोजित बजेट रू २०७९/८० .....

विषयबस्तु	बिबरण
फार्मसी संचालन गरेको मिति	2074/05/23
फार्मसीमा उपलब्ध औषधिहरूको संख्या	319
फार्मसीमा कार्यरत जनशक्ती संख्या (जना)	4
Software को अबस्था (उपलब्धता, अवस्था)	Medi Pro
बार्षिक आम्दानी रकम (रू)	56,62,359
बार्षिक खर्च (औषधि खरिद, कर्मचारी तथा अन्य) रू.	52,78,240
बार्षिक खुद आम्दानी रू.	3,84,119

# Top ten Morbidity

Rank	Causes of Morbidity 2079/80
1	Enteric Fever
2	Hyper Tension
3	ARI
4	Abscess
5	Fungal infection
6	Gastritis
7	UTI
8	AGE
9	COPD
10	Abdomen Pain
<b>Total OPD Cases:</b>	

Issues:

Actions:

Way Forward:

# Hospital Deaths FY 2079/80

- Number of Maternal Death at Hospital : 0
- Number of Neonatal Death at Hospital : 0
- Number of Perinatal Deaths in hospital : 8
- Number of still births : 4
- Number of early neonatal deaths : 0
- Number of hospital maternal deaths reviewed : 0
- Number of hospital perinatal deaths reviewed : 8

**Causes of Death, rresponse and way forward:**

# Hospital Based One Stop Crisis Management Center (OCMC)

Type of Crime	Total number of cases (New)		
	2077/78	2078/79	2079/80
Sexual Assault	31	30	33
Physical Assault	326	343	434
Domestic Violence	105	95	108
Other	0	0	0
Total	462	468	575

# Inpatients Admitted and Discharged in FY 2079/80

Admitted Number			Discharged Number		
Female	Male	Total	Female	Male	Total
899	130	1029	890	125	1015

Issues:

Actions:

Way Forward:

# Emergency care in FY 2079/80

Age Group	Number		
	Female	Male	Total
Up to 14 Yrs	655	645	1300
15 to 49 Yrs	2157	2171	4328
50-59 Yrs	951	945	1896
60+ Yrs	735	922	1657
Total	4498	4683	9181

Issues:

Actions:

Way Forward:

# Total Patients Served by Social Service Unit FY 2079/80

Target Group	Number		
	Female	Male	Total
Ultra Poor and Poor	153	224	377
Helpless	5	7	12
Person with Disability	6	9	15
Senior Citizen	14	21	35
Victims of Gender Based Violence	17	13	30
FCHV	13		13
<b>Total</b>	<b>208</b>	<b>274</b>	<b>482</b>

Issues:

Actions:

Way Forward:

## Planned Action during last MSS Assessment and its status

Priority No	Planned Activities	Current Status (C= completed, O = Ongoing, N= Not done)	Remarks
1	Followup 1	21/10/2072	35%
2	Followup 2	21/04/2073	62%
3	Followup 3	04/11/2073	39%
4	Followup4	27/07/2074	47%
5	Followup 5	30/02/2074	68%
6	Followup 6	17/08/2075	75%
7	Followup 7	4/07/2076	49%
8	Followup 8	25/12/2077	54%
19	Followup 9	03/05/2078	60%
10	Followup 10	/02/2079	70%

## MAJOR STRENGTH

- Catchment area for Majority population.
- Well organized infrastructure including hospital building, Major OT

# MAJOR WEAKNESS

- Inadequate Manpower.
- Not Trained Manpower.
- Not Specialized Doctor.
- Not Sufficient Medicine supply.

# MAJOR OPPORTUNITY

- Big Area (7.5 Bigha)
- Large Population Coverage (7 Lakh)
- Doctors From Government Scholarship Scheme.
- Support Form Province.

## Major priorities for hospital strengthen (Game changer )

- Solar Panel Installed.
- CCTV Installed For Monitoring.
- Contraction Of Recreational Park in Hospital Compound.
- Change from Manual Ticket & Bills to software
- Dialysis Machine Installed
- New postmortem building.
- Mortuary Freeze
- Waste Management machine

# Proposed Activities for future

S.No.	Prioritized gaps
	Digital Board of Hospital.
	Renovation of Hospital Building
	mortuary Van
	New Ambulance
	Positive Environment for Different bed patient.

# Proposed Activities for future

S.No.	Prioritized gaps
	Emergency alarm
	PICU Section Started
	Token System of OPD patient
	Biogas