



# **Provincial Hospital Malangwa, Sarlahi Annual Report 2079/080**



# Hospital Photo





## Existing Hospital Building and land

- ⦿ Hospital owned land: **18 Katha**
- ⦿ Building: 6

विवरण	संख्या	अपर्याप्त भए कति र कुन प्रयोजन को लागि
Hospital Room	45	30 अपर्याप्त
Doctor quarter:	0	15 अपर्याप्त
Nurses quarter:	0	15 अपर्याप्त
Paramedics quarter:	0	15 अपर्याप्त
Other Staff quarter:	0	20 अपर्याप्त



# Hospital Beds

Description	Total
Sanctioned Beds (Government)	50
Sanctioned Beds (Development committee)	
<b>Total operational Beds</b>	<b>63</b>
Emergency beds	11
<b>Total Inpatient beds</b>	<b>15</b>
Maternity beds	32
ICU beds	0
NICU beds	0
Geriatric beds	3
SNCU beds	2
<b>Other</b>	



# 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>	9	1	0	0	0	0	5
Medical Officer -8 <sup>th</sup>	4	3	1	1	1	1	8
Nursing Officer 7 <sup>th</sup> to 11 <sup>th</sup>	1	0	0	0	1	0	1
HA/AHW	5	2	6	6	3	6	0
Staff Nurse	6	2	0	0	6	0	15
Radiographer/Dark room Assistant	1	0	1	1	1	1	0
Lab tech./Assist.	5	5	1	1	5	1	2
ANM	5	2	0	0	5	0	0
Administrative Staffs	4	3	0	0	3	0	0
Medical Recorder	1	0	0	0	0	0	0
Others	18	6	18	18	4	18	0
<b>Total</b>	<b>59</b>	<b>24</b>	<b>27</b>	<b>27</b>	<b>29</b>	<b>27</b>	<b>41</b>



# Operating Budget for FY 2079/80

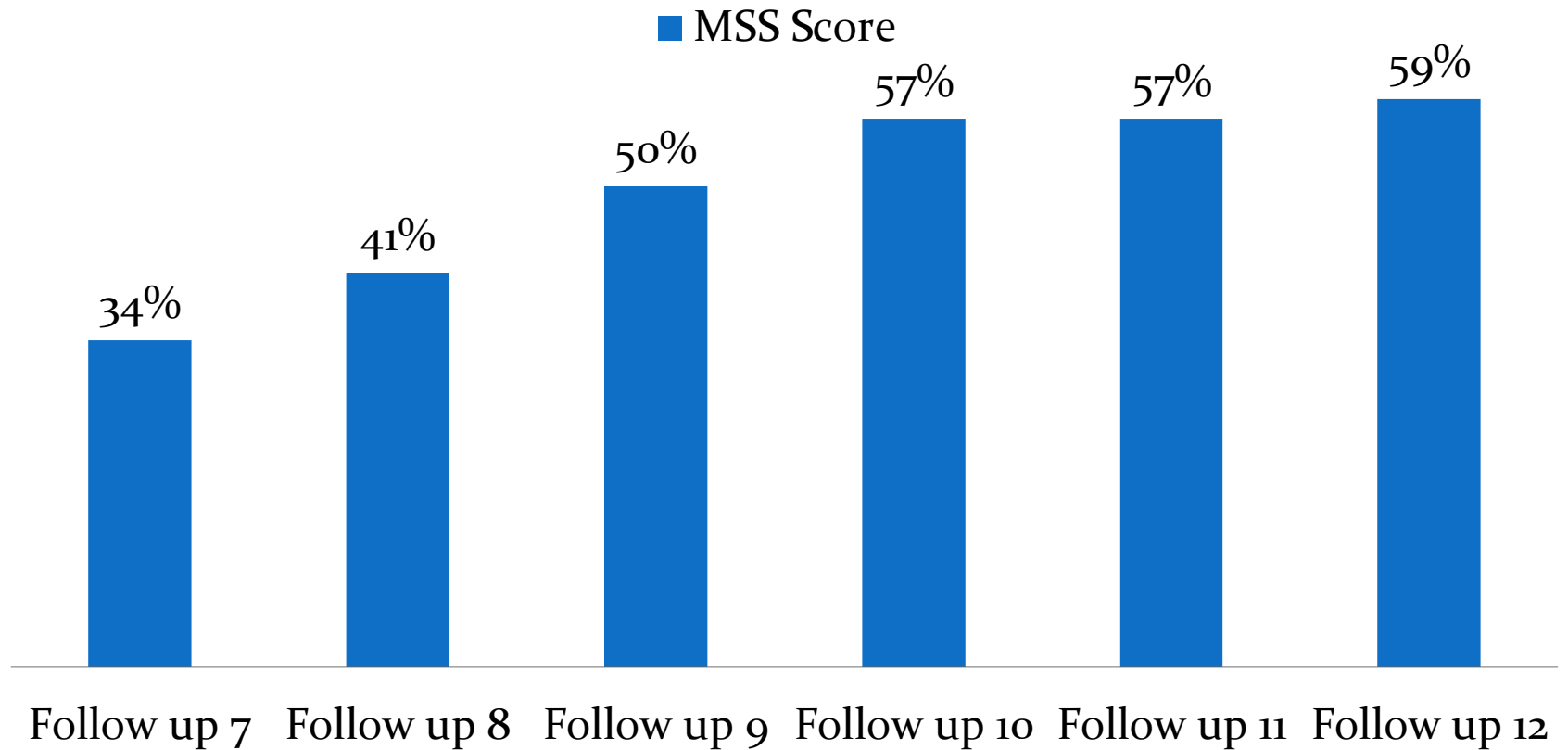
Budget	Budget Allocated	Budget Released	Budget Expenditure	Irregularities (BERUJU)		
				Amount	Clearances	% Clearances
Capital	26,861,000	25,119,800	25,119,800	1,000,000	0	0
Recurrent	118,185,000	99,339,302.17	99,339,302.17	4,337,441	0	0
Total	145,046,000	124,459,102.17	124,459,102.17	5,337,441	0	0

% of Financial achievement:

% of Physical achievement:

Any comments:

# MSS Score Trend





# Status of Major Medical Equipments

Department	Name of equipments	Quantities	
		Functional	Non Functional
Operation Theater	<ol style="list-style-type: none"><li>1. Patient Monitor</li><li>2. 24 cautery Machine</li><li>3. Anesthesia workstation</li></ol>	Functional	
Laboratory	<ol style="list-style-type: none"><li>1. Hematology Analyzer</li><li>2. CLIA Machine</li><li>3. Nephrometry Machine</li></ol>	Functional	
Radiology:	<ol style="list-style-type: none"><li>1. USG Machine</li><li>2. CR X-ray</li><li>3. Mobile X-ray</li></ol>	Functional	





# Status of Major Medical Equipments

Department	Name of equipments	Quantities	
		Functional	Non Functional
Emergency	<ol style="list-style-type: none"><li>1. Patient Monitor</li><li>2. O<sub>2</sub> Concentrator</li><li>3. ECG Machine</li></ol>	Functional	
ICU	<ol style="list-style-type: none"><li>1. ICU Bed</li><li>2. O<sub>2</sub> Concentrator</li><li>3. Ventilator</li></ol>		Non-Functional
NICU	<ol style="list-style-type: none"><li>1. Radiant Warmer</li><li>2. Photo Therapy</li><li>3. Mobile X-ray</li></ol>		Non-Functional

# AMBULANCE SERVICE

Total Number of Ambulance	Type of Ambulance (category)	Functional/Non-Functional	GPS Installed
4	१	Functional-3 No-Functional-1	Not Installed



# Comparison between last two follow-up Score

Name/Section	Number of Std.	Max Score	Follow-up 10 MSS Score	Follow-up 10 MSS Percentage	Follow-up 11 MSS Percentage	Follow-up 11 MSS Score
Governance and Management	105	109	90	83%	78	72%
Clinical Management	478	682	346	51%	373	55%
Hospital Support Service	138	148	75	51%	75	51%
Total	721	939	511	57%	526	57%



# Key Performance Service Indicator ( Secondary-A)

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



# Key Performance Service Indicator ( Secondary-A)

SN	Key Service	Standards	Yes	No	Rational
6	OPD Pharmacy	HR- # Pharmesist / other HR	Yes		
		24 Hours service	Yes		
		OPD Hours + on call	Yes		
7	Laboratory	24 hour services	Yes		
		Hematology	Yes		
		HR- Technologist/Technician/ Assistant	Yes		
		Biochemistry ( Sugar/ LFT/RFT/lipid profile)	Yes		
		Microbiology with Culture		No	On going.
		T <sub>3</sub> , T <sub>4</sub> , TSH,	Yes		
		Equipment ( Auto/ Semi Auto Analyzer)	Yes		
8	Blood bank	Storage	Yes		
		Walking Blood Bank	Yes		With help of RC.
9	X-ray service	HR-Radiologist/ Radiographer/ Darkroom assistant/ other	Yes		
		Functioning (300 MA or above)	Yes		
		Digital/ CR X-ray	Yes		
		Portable X-ray available and functioning	Yes		
	USG service	Available and well functioning	Yes		
		HR-Radiologist/ MDGP/MO	Yes		



# Key Performance Service Indicator ( Secondary-A)

SN	Key Service	Standards	Yes	No	Rational
10	USG service	Available and well functioning	Yes		
		HR-Radiologist/ MDGP/MO	Yes		
	CT/MRI	Availability of CT/ MRI and functioning		No	Not available.
11	Dental Services	Separate Dental Department	Yes		
		HR- Dental doctor/ hygienist	Yes		
12	CSSD Services	Separate CSSD department with assigned HR, enough equipment and supply as per hospital need	Yes		
13	Laundry Services	Separate Laundry department with assigned HR with enough supplies	Yes		
14	Security	24 hour coverage (Either Police or security Guard)	Yes		Hired Guird
15	EHS	Expanded hospital service available after regular hour		No	
16	Electricity backup	Enough to run huspital regular services Lab and X-ray, OT services	Yes		

# Key Performance Service Indicator ( Secondary-A)

SN	Key Service	Standards	Yes	No	Rational
17	Health Care waste management	Separate area for waste management	Yes		
		Autoclaving of contaminated waste	Yes		
		Waste management plant		No.	
18	E billing system	Central billing system	Yes		
		E billing separatly	Yes		
19	Electronic Health Record (EHR)	Available and well functioning in all departments of the hospital		No	
20	Oxygen Supply	Central supply of O <sub>2</sub> by Oxyzen plant	Yes		
		O <sub>2</sub> contiontrator	Yes		
		O <sub>2</sub> Cylinder	Yes		
21	Special Care Units	Separate HDU	Yes		
		Separate ICU/ SNCU, CCU		No	Only 2 beded SNCU functional .
22	Special clinics	ATT/ART	Yes		
		Family planning	Yes		
		Safe Abortion	Yes		
23	Any other Services	OCCM or Separate area for Medico legal services, NRC..etc	Yes		
		Dialysis	Yes		Non- functioning due to staff and space.
		Physiotherapy	Yes		





# 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	1	Good
2	Autoclaving for risk waste	On process	1	Good
3	Use of Needle Cutter/ Needle Destroyer	Yes	1	Good
4	Use of placenta Pit	Yes	1	Good

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





## Status of the major indicators

Indicators	2077/78	2078/79	2079/80
% of Monthly Report Entered	70	95	95
% of Monthly Report Entered within time	70	95	100
Total number of OPDs	9150	13116	19125
Total number of Inpatients	1744	1825	4423
Total number of Emergency	17340	18038	26011
Total number of Delivery	1744	1927	2467
Total number of CS/major	65	151	359
Total number of Major surgeries	0	50	122



## Status of the major indicators

Indicators	2077/78	2078/79	2079/80
% of Surgeries among In-Patients	2.82	3.77	11.21
Infection rate among surgical cases	3	3.5	3.7
Surgery related Death rate	0	0	0
Outpatient Sex Ratio	90	82	81
Inpatient sex Ratio	0	8	8
Deaths within 48 hours of Admission	11	7	8
Deaths after 48 hours of Admission	5	3	3
Average number of radiographic images per day	30	35	44
Average number of laboratory tests per day	250	300	305

## Key services under hospital (in number)

S.N.	Service	2077/78	2078/79	2079/80
1.	OPD Services	9150	13116	19125
3	Emergency services	17340	18038	26011
4	Delivery	1744	1927	2467
5	CS cases	65	151	359
6	USG services	990	1335	5674
7	CAC service	349	485	798
8	ART service	301	365	524
9	OCMC service	199	225	298
10	SSU service	0	14	509
11	Dialysis service	0	0	0
12	Physiotherapy service	0	0	0
13	Dental Services	673	1101	1243
14	Health Insurance		315	719



# Safe Abortion

Indicator	2077/78	2078/79	2079/80
1. No of CAC (Surgical Abortion)	0	0	0
2. No of CAC (Medical Abortion)	349	485	798
3. Proportion of <20 yrs women receiving abortion service	0	0	1
4. No of abortion complication	7	10	27
5. Proportion of Long-term contraception among post abortion contraception used	124	240	276
6. No of PAC	62	54	68



## **Major Achievements during FY 2079/80**

- 1. Fulfillment of 3 specialist Dr. and other staff on Contract.**
- 2. Establishment of Blood Bank with the help of RC.**
- 3. O<sub>2</sub> Pipeline extension**
- 4. Extension of Laboratory services (Microbiology)**
- 5. Construction of training hall and Patient kitchen.**
- 6. Establishment of Autoclave, washing machine, shredders (waste management System)**
- 7. Completed of Compound wall.**
- 8. Upgrading of Postmortem room.**
- 9. Construction of emergency block.**
- 10. Establishment of Indoor services/Jeriatric ward.**
- 11. Beginning of SSU.**
- 12. Establishment of Simulation room.**
- 13. Ground paving.**
- 14. Triage system in emergency.**
- 15. Installation of 500 MB x-ray and bone densitometer.**



# अस्पतालको फार्मेसी

२०७९/८० जम्मा विनियोजित बजेट रू: ०

बिषय -वस्तु	विवरण
फार्मेसी संचालन गरेको मिति	2072
फार्मेसीमा उपलब्ध औषधिहरूको संख्या	200
फार्मेसीमा कार्यरत जनशक्ती संख्या (जना)	3
Software को अबस्था (उपलब्धता, अवस्था)	0
बार्षिक आम्दानी रकम (रू)	0
बार्षिक खर्च (औषधि खरिद, कर्मचारी तथा अन्य) रू.	0
बार्षिक खुद आम्दानी रू.	0



# HEALTH INSURANCE PROGRAM

- Details of Claims Status of Health Insurance of 5 Fys

FYs	Total Claims	Claimed total NRs	Approved Amount NRs	Reimbursed amount	Remarks
2075/76					
2076/77					
2077/78					
2078/79	315	210151	210151		
2079/80	719	721071	721071		



# (Health Insurance)

<b>Strength</b>	
<b>Challenges</b>	
<b>Action to be taken</b>	





# उत्कृष्ट एवं नविनतम अभ्यास

के क्रियाकलाप गरिएको हो?

कहाँ गरिएको हो?

लक्षित समूह/लाभग्राही को थिए?

कति लागत लग्यो?

उपलब्धि तथा सिकाई के के रहे?



# Hospital Management Committee Related

क्र.स.	विवरण	२०७८/७९	२०७९/८०	कैफियत
१	समितिको बैठक बसेको पटक	6	2	
२	समिति (आफ्नै स्रोत) बाट भर्ना गरिएका कर्मचारीको संख्या	1	2	१ जना भन्से वाहेक सावै ज्यालादारीमा
३	समितिको आम्दानी	२,50,73,954	४,६७,७८,३८९.२१	
४	फार्मेसीको आम्दानी	0	0	



# Top ten Morbidity

Rank	Causes of Morbidity 2078/79	% Among Total OPD Visit	Rank in 2079/80
1	COPD	30	1
2	Enteric fever	23	2
3	Diarrhea	13	3
4	Left tool cellulites	10	4
5	AGE UTI	7	5
6	Dengue	6	6
7	Poison	5	7
8	Anemia	3	8
9	O.P.	2	9
10	Fracture	1	10
Total OPD Cases:		100	

**Issues:** Few OPD room available.

**Actions:** Request to MOSD

**Way Forward:** Construction of new building.

# Hospital Death: In Number

Particular	2078/79	2079/80
Number of Maternal Death	1	0
Number of Neonatal Death	0	0
Number of Perinatal Death	17	31
Number of still births		25
Number of early neonatal deaths	17	6
Number responses taken to prevent similar maternal and perinatal deaths in future.		
Number of death in Emergency Department		
Number of death in Inpatient Department		
Number of brought death in Hospital	0	01



## Hospital Based One Stop Crisis Management Center (OCMC)

Type of Crime	Total number of cases (New)		
	2077/78	2078/79	2079/80
Sexual Assault	172	167	195
Physical Assault	26	36	31
Domestic Violence	1	12	8
Other	0	10	64
<b>Total</b>	<b>199</b>	<b>225</b>	<b>298</b>



# Inpatients Admitted and Discharged in FY 2079/80

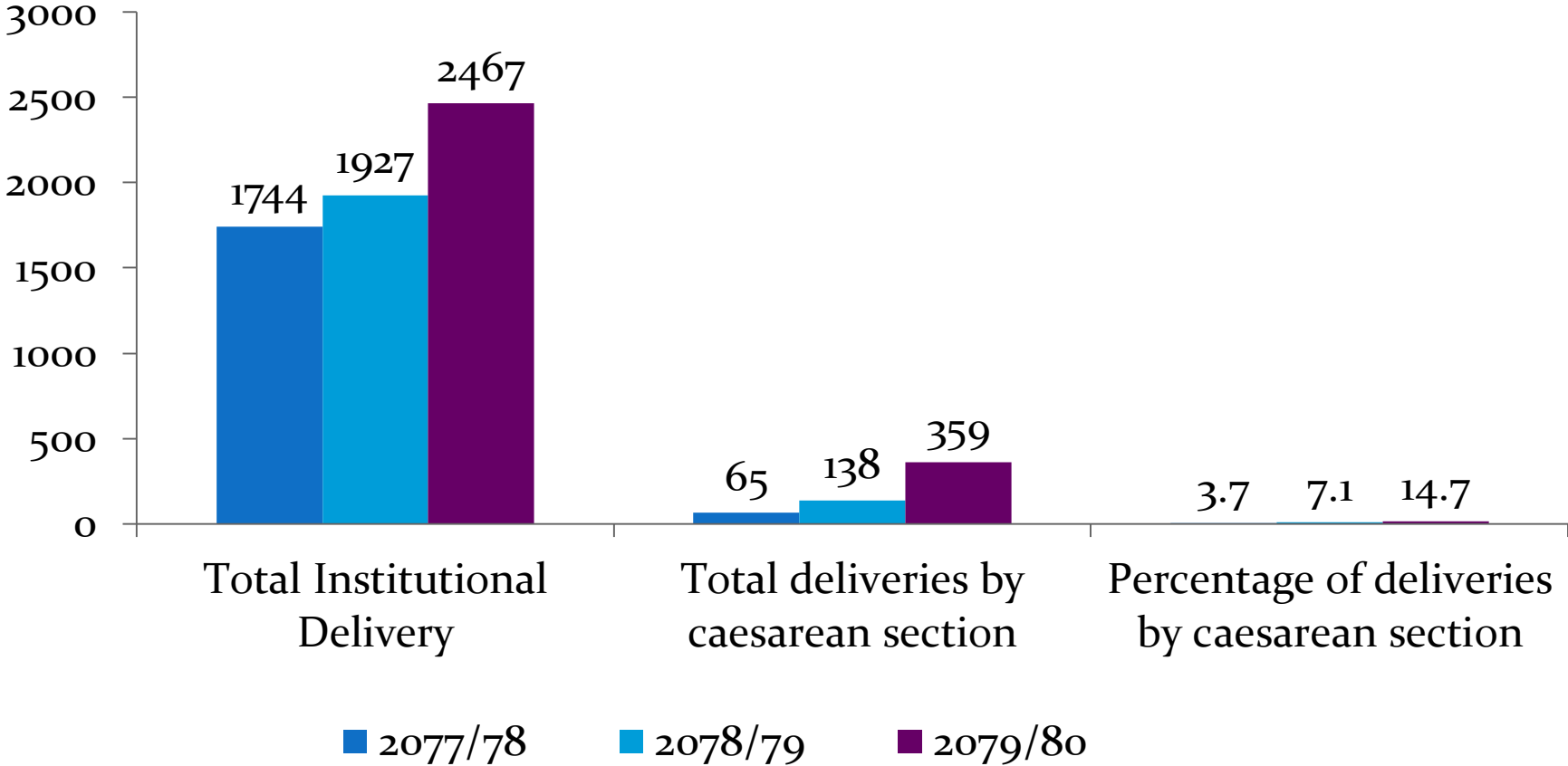
Admitted Number			Discharged Number		
Female	Male	Total	Female	Male	Total
2256	2167	4423	2251	2161	3109

**Issues:** Not separate male, female and medical surgical ward due to insufficient.

**Actions:** Need to upgrading of infrastructure and HR.

**Way Forward:** Request local and provincial government.

# Safe Motherhood Program



(Please edit it )



# Emergency care in FY 2079/80

Age Group	Number			%		
	Female	Male	Total	Female	Male	Total
Up to 14 Yrs	1214	1270	2484	49	51	100
15 to 49 Yrs	788	833	1621	49	51	100
50-59 Yrs	7244	4010	11254	64	36	100
60+Yrs	727	758	1485	49	51	100
Total	<b>9973</b>	<b>6871</b>	<b>16844</b>			

**Issues:** Lack of separate emergency infrastructure. No disaster contingency plan. Insufficient guideline protocol.

**Actions:** Construction of emergency block, preparation of contingency plan. Develop of protocol guideline.

**Way Forward:** Request to provincial government.





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

Target Group	Number			%		
	Female	Male	Total	Female	Male	Total
Ultra Poor and Poor	34	27	61	56	44	100
Helpless	30	21	51	59	41	100
Person with Disability	4	9	13	31	69	100
Senior Citizen	173	155	328	53	47	100
Victims of Gender Based Violence	10	0	10	100	0	100
FCHV	2	0	2	100	0	100
Total	253	212	465	54	46	

Issues:

Actions:

Way Forward:



# Proposed Activities for future

Prioritized Gap	Action Step to be taken to fulfill the gaps	Person Responsible	Time Frame	Tentative Cost	Type of Support (Managerial)	Type of Support (Budgetary)
Not separate paid and free pharmacy unit	Strengthening of hospital pharmacy	Pharmacy sup, and MESU, HDC	3 months	1000000	HDC	
Not separate hospital canteen	Construction on canteen	MESU/HDC	6 months	2000000		2000000
Lack of physiotherapy	Establishment of physiotherapy unit	MESU/HDC	6 months	2000000		
Lack of designed BB (Blood Bank)	Establishment of blood bank.	MESU/HDC	6 months	2000000		
Poor gardening	Gardening/Gamala	MESU/HDC	2 months	2000000		
Poorly manage water supply system	Construction on drainage system	MESU/HDC	6 months	500000		
Poorly managed SNCU pediatrics	Upliftment SNCU	MESU/HDC	3 months	500000		
Poorly managed house keeping	Formation house keeping	MESU/HDC	3 months	100000		
Poorly managed water drain system	Construction on drainage system	MESU/HDC	6 months	2000000		PMOHP
Lack of ICU/NICU	Establish of ICU/NICU	MESU/HDC	6 months	1000000		PMOHP



# CHALLENGING (MOTIVATING) STORY





# Oxygen Plant





# तालिम हॉल







# निर्माणाधिन इमर्जेन्सी भवन





## Blood Bank, Dialysis Installation Building Repairing







# लिलाम भएका कवाड समानहरु







## Hospital Photos to justify previous presentations





# Hospital Photos to justify previous presentations





# 50 KV Stabilizer





# Power backup







# SOCIAL SERVICE UNIT





# Operation Theatre





# Post operative ward





# Dental room







# OT ROOM





# Post-Operative Room





# Delivery Room at Malangawa Hospital



Pre-  
labor  
Room



PNC  
Room







# Family Planning and Safe Abortion Service





# Emergency Room





# Pharmacy with free medicines list display



**मलंगता अस्पताल, बुलाह**  
बुलाह नं. २, पोखरा  
**Free Essential Drugs for District Hospital**

Sl. No.	Drug Name	Strength	Quantity
1	Aspirin	100 mg	1000
2	Paracetamol	500 mg	1000
3	Amoxicillin	250 mg	1000
4	Cloxacillin	250 mg	1000
5	Penicillin G	1000000 IU	1000
6	Penicillin V	250 mg	1000
7	Clarithromycin	500 mg	1000
8	Flucanazole	150 mg	1000
9	Fluconazole	150 mg	1000
10	Fluconazole	150 mg	1000
11	Fluconazole	150 mg	1000
12	Fluconazole	150 mg	1000
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100	Fluconazole	150 mg	1000





# X-ray room And caution notice at door





# Lab Room







# Social Service Unit



# OCMC

# ROOM





धन्यवाद