

**TIKAPUR HOSPITAL**

**ANNUAL REPORT FOR THE**

**YEAR 2076/077**



**Government of Province**  
**Sudurpashim Province**  
**Ministry of social Development**  
**Tikapur Hospital**  
**Tikapur, Kailali**



प्रदेश सरकार  
सुदूरपश्चिम प्रदेश  
सामाजिक विकास मन्त्रालय  
स्वास्थ्य निर्देशनालय

फोन नं.: ०८१- ५६०४८८  
याक्स: ०८१- ५६०४८८  
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## टीकापुर अस्पताल टीकापुर, कैलाली ।

पत्र संख्या :- ०७७/७८

मिति :- २०७७/०६/२१

### सन्देश तथा प्रतिबद्धता

स्वास्थ्य सेवा अत्यन्त संवेदनशील विषय हो । कुनै पनि देशको विकासको स्तर मापन त्यो देशका जनताको स्वास्थ्य अवस्थाबाट गर्ने गरिन्छ । नेपालको संविधान २०७२ ले स्वास्थ्यलाई जनतालाई आधारभूत मौलिक अधिकारको रूपमा स्थापित गरेको छ भने सरकारले समृद्ध नेपाल, सुखी नेपालीको परिकल्पना गरेको छ । देश विकासको आधार स्तम्भ भनेको त्यो देशको जनशक्ति नै हो । स्वास्थ्य जनशक्ति विना कुनै पनि देश समृद्ध हुन नसक्ने कुरा जगजाहेर छ । जनतालाई स्वस्थ बनाउन अस्पताल तथा स्वास्थ्य संस्थाहरूको अहम भूमिकाको सन्दर्भमा बिमती नहुने बुझेको छु ।

संघियता कार्यन्वयन गर्ने सिलसिलामा अस्पताल र स्वास्थ्य संस्थालाई केन्द्र, प्रदेश र स्थानिय सरकारहरूले सञ्चालन तथा व्यवस्थापन गर्ने गरि कानुनी व्यवस्था गरिएको छ । यसै सन्दर्भमा टीकापुर अस्पताल प्रदेश सरकारको अधिनस्थ आईसकेपछि सामाजिक विकास मन्त्रालयले मिति २०७६/०८/०९ गते यस अस्पतालको नेतृत्व गर्ने अवसर प्रदान गरेको छ । यस क्षेत्रका जनतालाई सुलभ, सहज, गुणस्तरीय र भरपर्दो स्वास्थ्य सेवा तथा परामर्श प्रदान गर्ने मुख्य जिम्मेवारी हाम्रो हो भन्ने कुरा बोध गरेका छु । यसका लागि अस्पताल व्यवस्थापन समिति, अस्पताल प्रशासन र सम्पूर्ण अस्पताल परिवार मन, बचन र कर्मले प्रतिबद्ध रहेको छ ।

राज्यको संरचनापरिवर्तन भई विभिन्न सरकारी कार्यालयहरूमा कर्मचारी व्यवस्थापन लगायत समितिहरूको शुरुवाती व्यवस्थापनमा बिलम्ब हुदा सेवान्नाही र सेवा प्रदायकमा अन्योलता र असहजता भए पनि हाल त्यो समस्या हल भईसकेको छ । विशेषज्ञ डाक्टर लगायत योग्य जनशक्ति हाम्रो जस्तो विकासोन्मुख मुलुकमा नबस्ने र बसे पनि राजधानी तथा ठुला शहरमा बस्ने, प्रदेश तथा स्थानिय तह भन्दा संघिय सरकार मातहतका संस्थामा बस्न रुचाउने आम प्रवृत्तिका कारण अस्पताललाई चाहिने आवश्यक जनशक्ति व्यवस्थापन गर्न कठिन हुदाहुदै पनि केन्द्र र प्रदेश सरकारको सहयोगमा अधिकांश जनशक्ति व्यवस्थापन गर्न सफल भएका छौ ।

अस्पतालमा प्रमुख मेडिकल सुपरिन्टेन्डेन्ट नहुदा अस्पतालको दैनिक प्रशासनिक काम लगायत खाता सञ्चालन समेत नभएको अवस्थाबाट हामीले काम शुरु गरेका थियौ । विगत २२ वर्ष देखि अस्पतालले तिर्नुपर्ने विद्युत बक्यौता महसुल रु ४४ लाख तिर्न सफल भएका छौ । सेवान्नाहीको लाईनलाई व्यवस्थित गर्न टोकन प्रणालीको शुरुवात गरेका छौ । २४ सैं घण्टा ल्याब र एक्सरे सेवा सञ्चालनमा आएको छ । अस्पतालको सरसफाईमा प्रयास ध्यान दिएका छौ । भविष्यमा थप सेवा विस्तार गरि सबै खालका स्वास्थ्य सेवा सुविधा यही अस्पतालबाटै हुने गरि योजना बनाएका छौ । यी सबै काममा हामीहरूलाई सहयोग गर्ने नेपाल सरकार, प्रदेश तथा स्थानिय सरकार प्रति आभार व्यक्त गर्दछु । यसै गरि अस्पतालका प्रमुख मेडिकल सुपरिन्टेन्डेन्ट, सम्पूर्ण चिकित्सकहरू, स्वास्थ्य सेवाका कर्मचारीहरू, प्रशासनिक कर्मचारीहरू, सरसफाईकर्मी लगागत सबैलाई धन्यवाद दिन चाहान्छु । भविष्यमा पनि यस्तै सहयोगको अपेक्षा गर्दछु । जनताको स्वास्थ्य सेवाको लागि सदैव प्रतिबद्ध छु । धन्यवाद

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दिपक बहादुर रावल  
अध्यक्ष

अस्पताल व्यवस्थापन समिति टीकापुर कैलाली ।



**Province Government  
Sudurpaschim Province  
Ministry of Social Development  
Health Directorate  
Tikapur Hospital  
Tikapur, Kailali**

**Fiscal Year :-**

**Ref No. :- Date 2077/06/22**

**Message**

It is a matter of being privileged to prepare and publish this annual report of Tikapur Hospital for the year 2076/077. Most of the people believe that hard working with dedication and commitment is the best way of achieving organizational goal and objective but what I additionally believe is that hard working with recording and reporting in a best possible way. Data management system is a mirror to reflect the actual position of institution and quality of life of the public. Furthermore good recording and reporting, whether in health care or non health care institution plays significant role in maintaining constant improvement and enhancement of service standard through analysis and study of performance given by the entire team of organizational setting. This report assumes to contain comprehensive data of all departments available in Tikapur Hospital. As for the years to come ahead, I ensure more inclusive and comprehensive enough data to maintain for achieving better quality of services.

Finally, with due respect to the performance of all staffs working in this hospital, I would like to appreciate entire team for making this report possible to publish.

.....  
Dr. Jitendra Kandel  
Medical Superintendent

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### 3. List of Abbreviation

BCG.....	Bacillus Calmette-Guerin
DPT.....	Dipropyltryptamine
HMC.....	Hospital Management Committee
ER.....	Emergency
OPD.....	Out Patient Department

IPD.....	In-Patient Department
OT.....	Operation Theatre
MRD.....	Medical Record Department
JE.....	Japanese Encephalitis
TD.....	Tetanus diphtheria
CAC.....	Comprehensive abortion care
PAC.....	Post abortion care
RTA.....	Road Traffic Accident
IUCD.....	Intra Uterine Contraceptive Device
DOTS.....	Directly Observed Treatment Short-course
LAMA.....	Left against Medical Advice
DOA .....	Dead on Arrival
ART.....	Antiretroviral therapy
HIV .....	Human immune deficiency virus
AIDS .....	Acquired Immune Deficiency Syndrome
WHO.....	World Health Organization
TB .....	Tuberculosis
STI.....	Sexually transmitted infection
NHI.....	National Health Insurance

FP.....Family Planning

HIB.....Health Insurance Board

RIF.....

MTB.....

4.

**Acknowledgement**

Successful completion of this report is a way most commitment and the dedication of staffs working in different department in Tikapur Hospital, supporting through providing timely record of the service figure in needed time schedule basis remains mostly a matter of expressing special gratitude to all contributors.

## 5.

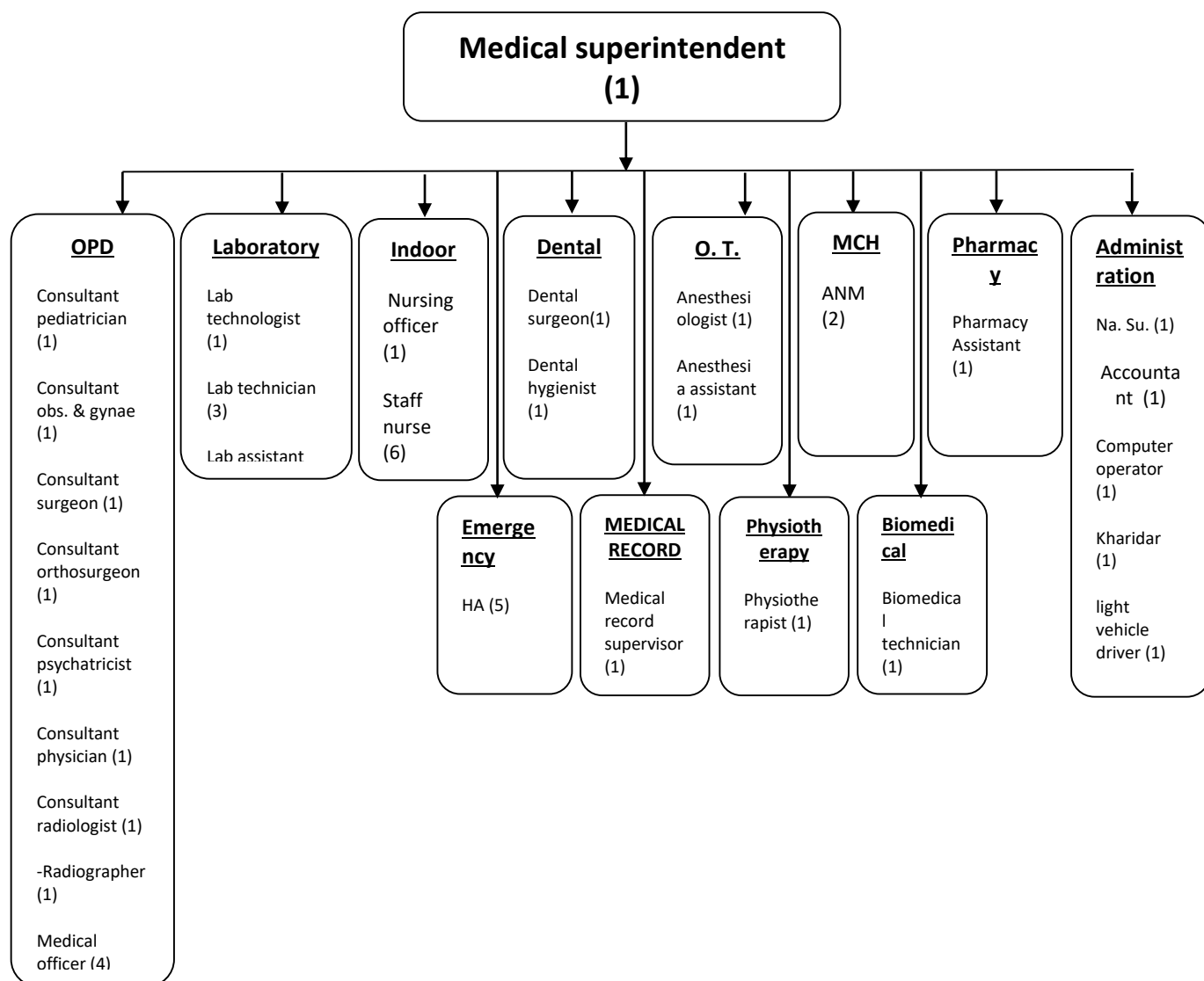
### **Abstract**

Hospital being as a complex, highly sensitive and socially responsible medical organization, it needs to compile and present all the medical records and necessary information in various statistical tools to letting everyone know the overall service status and the contribution of institution towards society with maintaining its transparency and integrity. Data collected from various departments should picture clearly upon the chart, column chart, bar diagram etc, which reflects overall hospital services status and its progress during a certain period of time. This annual report also provides department wise comprehensive data information as for total clients engaged in taking various health care services through different departments in monthly and yearly basis and also, total resources engaged in rendering with comprehensiveness in its structure, human resources, equipments availability etc. Its priority focus is to give a real insight of the hospital from different point of view and let every readers know about the health consciousness of the community people so that actual issue oriented action can be done according to the priority.



The importance of making a report in statistical basis is to ensure the continuous progress through collecting, analyzing and comparing various data of various time periods, finding and drawing a relevant conclusion to implement at the right time as well as continuing the implementation with a monitoring and supervision so as to ensure the smooth functioning and operation of overall activities of the hospital.

## 6.ORGANOGRAM OF THE HOSPITAL



**Figure no. 1****7. Human Resource Status****Table: - 2 Exiting Human Resource in Tikapur Hospital**

Type of staff	Sanctioned posts	Fulfilled (permanent)	Scholarship / Government contract	HDC contract	Total
	A	B	C	D	B+C+D
Consultant doctor	9	0	5	0	5
Medical Officer	4	1	5	0	6
DENTAL HYGIENIST	1	1	0	0	1
Physiotherapist	1	0	0	1	1
Nursing staff/ANM	12	10	18	2	30
Paramedics	5	2	0	9	11
Lab	5	3	1	2	6
X-ray	1	1	0	2	3
Pharmacy	1	0	0	4	4
Administration	2	2	0	0	1
Computer operator	1	0	0	0	1
Accounts	1	1	0	0	1
Medical recorder	1	0	0	0	1
Mukhiya	0	0	0	3	3
Other	16	1	1	20	22
<b>Total</b>	<b>59</b>	<b>23</b>	<b>5</b>	<b>37</b>	<b>71</b>

Note: - Sanctioned consultant doctors- Medical superintendent, gynecologist, general physician, pediatrician, orthopedic surgeon, consultant surgeon, anesthesiologist, psychiatrist, and radiologist.

Employees from the government of Nepal are yet to fulfill in various post of various department in this hospital where sanctioned post are more than fulfilled post, so the government should make provision of these unfulfilled post as soon as possible to ensuring the delivery of quality health care service from normal to complex health problems as well as to protect the fundamental human right of the community people towards their health.

Unfulfilled posts are,

Consultant doctors-: gynecologist, physician, pediatrician, orthopedic surgeon, anesthesiologist, psychiatricist, general surgeon, radiologist Medical officer, Medical Recorder, Computer Operator, pharmacist, nursing staffs, paramedics, office assistant etc.

## 8. Formation of Tikapur Hospital Management Committee

S.n	Position	Membership status	Number
1.	Chairman	Appointed from Ministry of Social Development	1
2.	Member	Mayor of Tikapur Municipality	1
3.	Member	Local administrative chief	1
4.	Member	Appointed from District Coordination Committee	1
5.	Member	President of Red-cross	1
6.	Member	Appointed from Ministry of social Development among distinguished social activist and must be permanent resident	3
7.	Member	Appointed from Ministry of Social Development among Experts or Doctors	1
8.	Member	Chief district officer of concerning district or Appointed person from Him/Her	1
9.	Member	Appointed from Ministry of Social Development from local level / Local wards social activist.	1

10.	Member of secretary	Medical superintendent of concerning hospital	1
<b>Total</b>			<b>12</b>

## 9.

### Hospital Bed

Hospital requires its bed to allocate in different departments as per its need and capacity to render services among the people who need care through the hospital.

In Tikapur hospital it has following model of allocation in various departments such as IPD, ER, physiotherapy, COVID-19 etc.

<b>S.N.</b>	<b>Bed type</b>	<b>No. of bed</b>
1.	No. of sanctioned beds	51
2.	No. of IPD beds under operation	44
3.	No. of emergency beds	15
4.	No. of physiotherapy beds	5
5.	No of Isolation beds ( COVID – 19 Designated)	12
6.	No. of Isolation Beds operated in collaboration with local level government ( COVID – 19 Designated)	38

## 10. Introduction

- **Background**

Tikapur hospital has a history of development through various steps from health post, primary health care center to the hospital of 15 beds, and later on 51 beds with various additional facilities such as additional equipments, human resources and infrastructure to meet the need and expectation of catchment area population.

Ever since the development of both clinical and non-clinical facilities in the hospital, it is known that the flow of patient in hospital is increasing significantly compare to the past history. Currently, though hospital lacks enough number of doctors to provide specialist health care services, we have good number of non clinical staffs and all staffs are working well with commitment of achieving quality health care services. As part of strengthening the hospital service rendering capacity, hospital installed token machine to ease the patients to get their OPD tickets, similarly hospital started its diagnostic services i.e X-ray, Laboratory services etc. to render 24/7services as a result hospital is able to optimize its capability.

The Hospital is one of the centrally located 51 bedded general hospital which has been providing quality health care services to the population of its catchment area since its establishment. Currently the hospital is run under the chairmanship of **Mr. Deepak Bahadur Rawal** and the Medical superintendence of **Dr. Jitendra Kandel (Medical generalist- MDGP)** for last 7 months. All together there are almost 120 staffs working in this hospital among them, almost 91 staffs are under hospital development committee and remaining 29 are under the government of Nepal.

Development steps of Tikapur hospital from health post to the hospital of current status has following record,

## **11. Source of information**

Raw data collected in this annual report is gathered from every In-charge of respective departments of the hospital through the medical record department and is based on the daily record of the dispensed services, so the data available on this report has the most possible effort in ensuring its validity and accuracy.

## **12.**

### **Report Structure**

Altogether thirty-two topics in this report representing monthly record of every service department and the service information with comprehensiveness in its detail having column chart and pie-chart of every service department is ensured.

## **13.**

### **Introduction of OPD**

OPD is situated in the ground floor which is easily accessible. It is designed keeping in mind that accessibility of wheelchair is ensured. It runs its services from 10:00 AM in the morning to 4:00 PM in the evening. Currently Tikapur Hospital has 1 physician, 2 Gynecologist, 2 pediatricians, 1 medical

generalist (MDGP), 1 Dentist, 1 dental hygienist and 5 medical officersteam is providing medical services through this department. It has around 200 patients visit in a daily basis from not only Kailali district but also from near part of Surkhet,Bardiya and some other districts. (There are number of different services available in the OPD timesuch as DOTS, MCH, ART, dressing, family planning, safe motherhood etc. Patients with Health insurance are also given services through the same department.

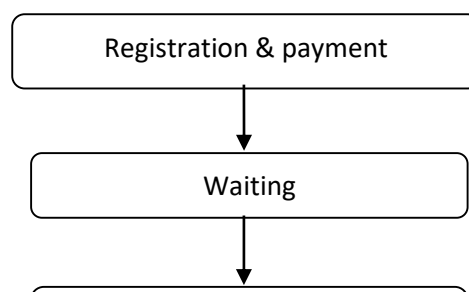
OPD tends to maintain dailyrecordon the basis of services it renders among its clients aiming to evaluate their status and make right decisions to make favorable change that leads departmental activities towards achieving its objectives. Daily record of the department is collected at the end of every month and further put in the DHIS-2 software format to make easy access to the government agencies.

In general, Outpatient department of the Tikapur hospital has been doing very well with providing quality health care services to its catchment area population. Flow of patient also has gradually been increasing because of better quality and cost effectiveness of the services hospital provides.

## 14.

### Flowchart of OPD

Flowchart refers to a drawing representation of patient treatment procedure from registration to recovery of the disease of patient. Every hospital has its standard system of engaging patients into the treatment procedure. Similarly, patient flow in OPD of Tikapur hospital is as follows,





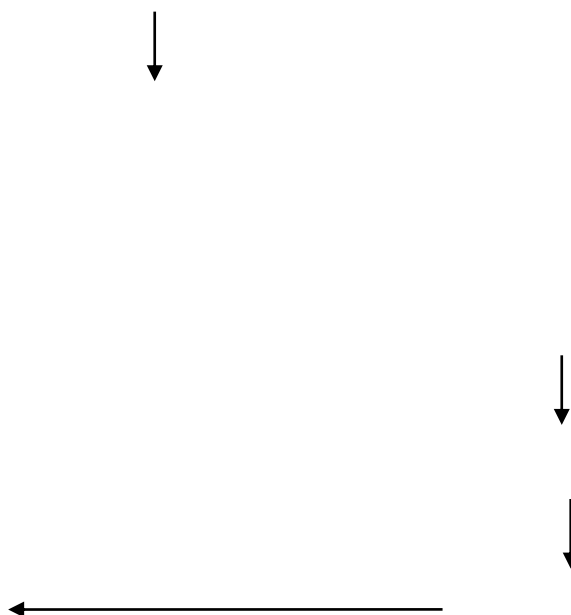


Figure no. 1

## 15.

### Patient flow status

OPD in Tikapur hospital currently provides Medical service with 1 MDGP doctor, 2 gynecologist, 2 pediatricians, 5 medical officers, 1 dentist, 1 dental hygienist, 1 physiotherapist and counseling on family planning as well as reproductive health and hygiene services through a Nursing officer and other assistant staffs. The average flow of patient estimated per day is more than two-hundred.

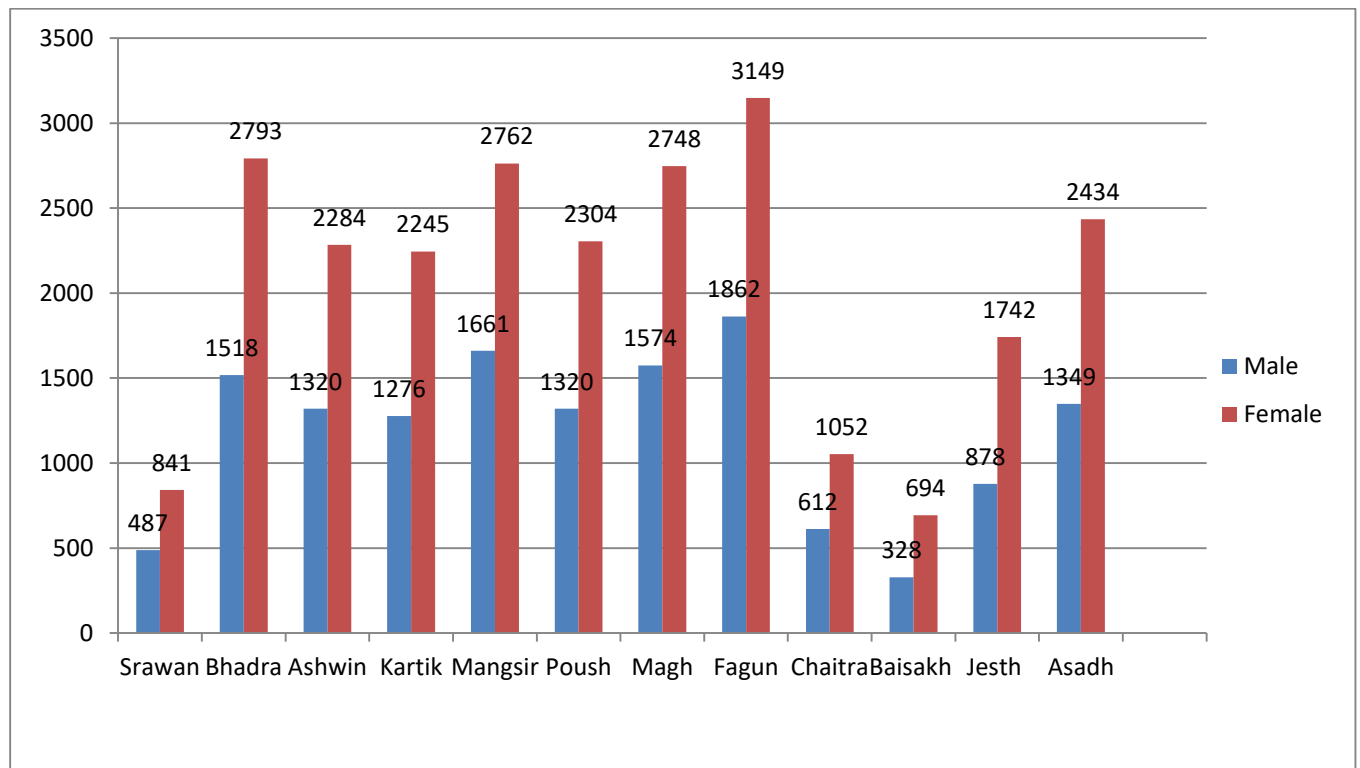
Monthly Patient flow IN OPD in the financial year 2076/77 has following record. According to male and female.

S.N	Months	Year 2076/077	
		Male	Female
1.	Srawan	487	841

2.	Bhadra	1518	2793
3.	Ashwin	1320	2284
4.	Kartik	1276	2245
5.	Mangsir	1661	2762
6.	Poush	1320	2304
7.	Magh	1574	2748
8.	Fagun	1862	3149
9.	Chaitra	612	1052
10.	Baisakh	328	694
11.	Jesth	878	1742
12.	Asadh	1349	2434
<b>13.</b>	<b>Total</b>	<b>15332</b>	<b>27657</b>

\*patients with health insurance service does not include in above data of OPD.

Above data can be represented with the help of following column chart,



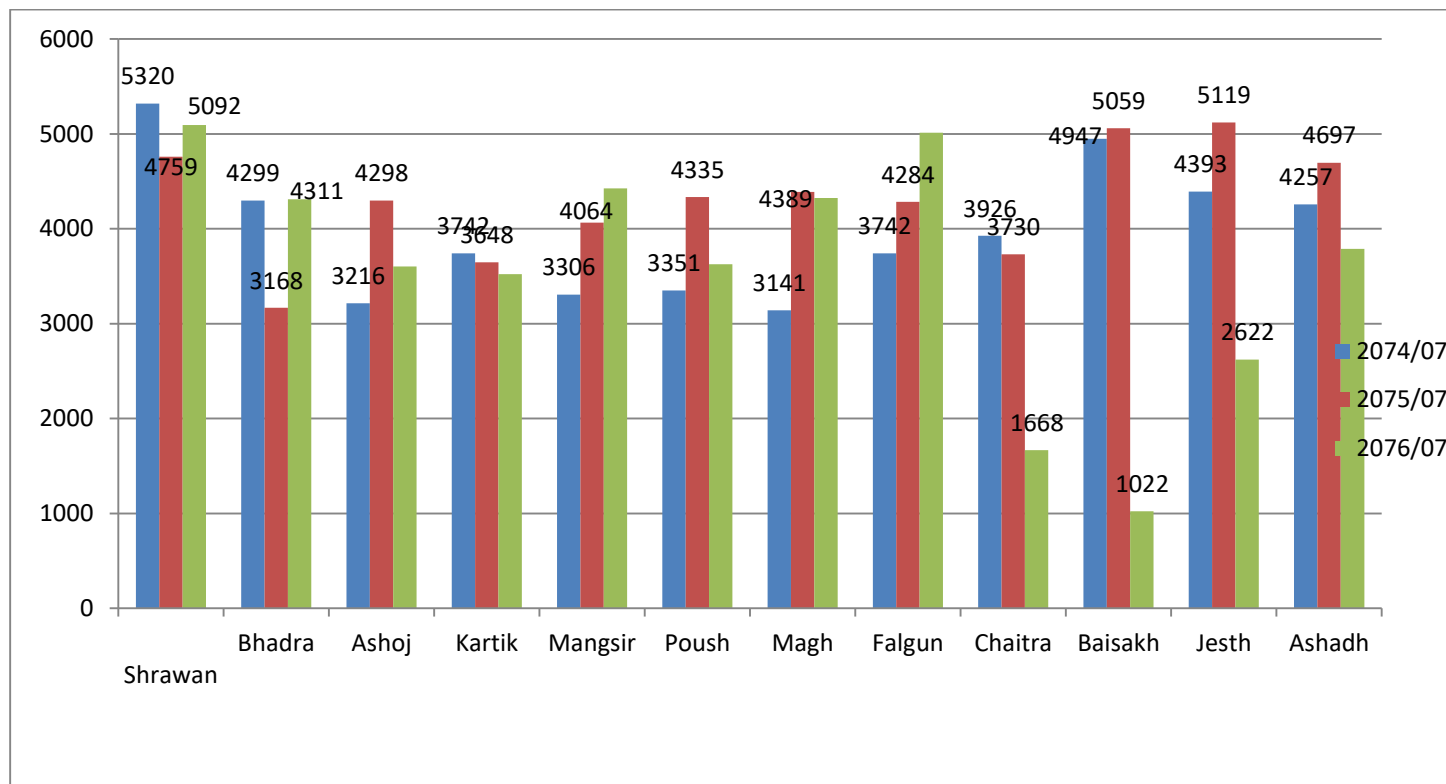
Three Year data below represent monthly patient flow in Tikapur Hospital Out Patient

Department,

S.N	Months	2074/075	2075/076	2076/077
1.	Shrawan	5320	4759	5092
2.	Bhadra	4299	3168	4311
3.	Ashoj	3216	4298	3604
4.	Kartik	3742	3648	3521
5.	Mangsir	3306	4064	4427
6.	Poush	3351	4335	3626
7.	Magh	3141	4389	4325
8.	Falgun	3742	4284	5014
9.	Chaitra	3926	3730	1668
10.	Baisakh	4947	5059	1022
11.	Jesth	4393	5119	2622
12.	Ashadh	4257	4697	3788

<b>Total</b>	<b>47640</b>	<b>51550</b>	<b>43013</b>
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Above data can be represented with the help of following column chart



16.

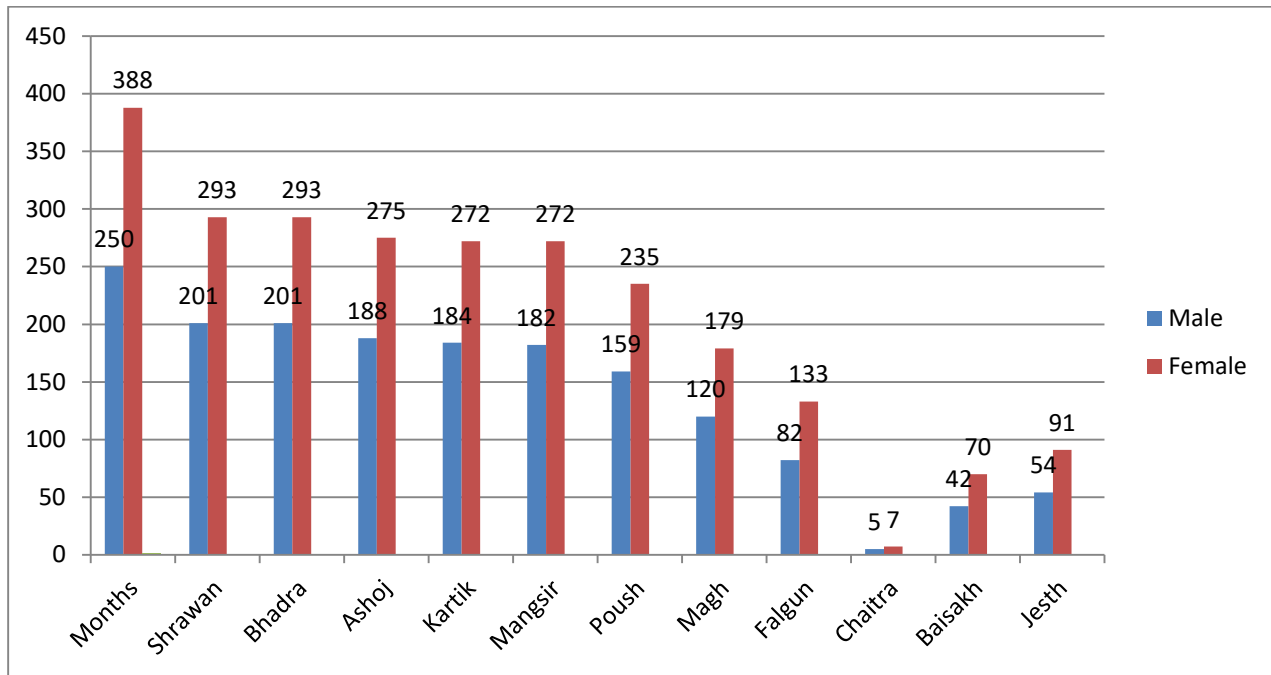
## Dental Service

Tikapur hospital provides dental service in its OPD time through a dental surgeon and a dental hygienist. The department serves very comprehensive and timely care with available equipments and materials targeting the problems of its clients through skilled dental surgeon.

Since the operation of dental service in Tikapur hospital, it has following record of serving patients 2076/077

<u>S.N.</u>	<u>Months</u>	<u>No. of clients</u>		<u>Total</u>
		<u>Male</u>	<u>Female</u>	
1.	Shrawan	250	388	638
2.	Bhadra	201	293	494
3.	Ashoj	201	293	494
4.	Kartik	188	275	463
5.	Mangsir	184	272	456
6.	Poush	182	272	454
7.	Magh	159	235	394
8.	Falgun	120	179	299
9.	Chaitra	82	133	215
10.	Baisakh	5	7	12
11.	Jesth	42	70	112
12.	Ashadh	54	91	145
13.	<b>Total</b>	<b>1668</b>	<b>2508</b>	<b>4176</b>

Above data can be represented with the help of following column-chart,

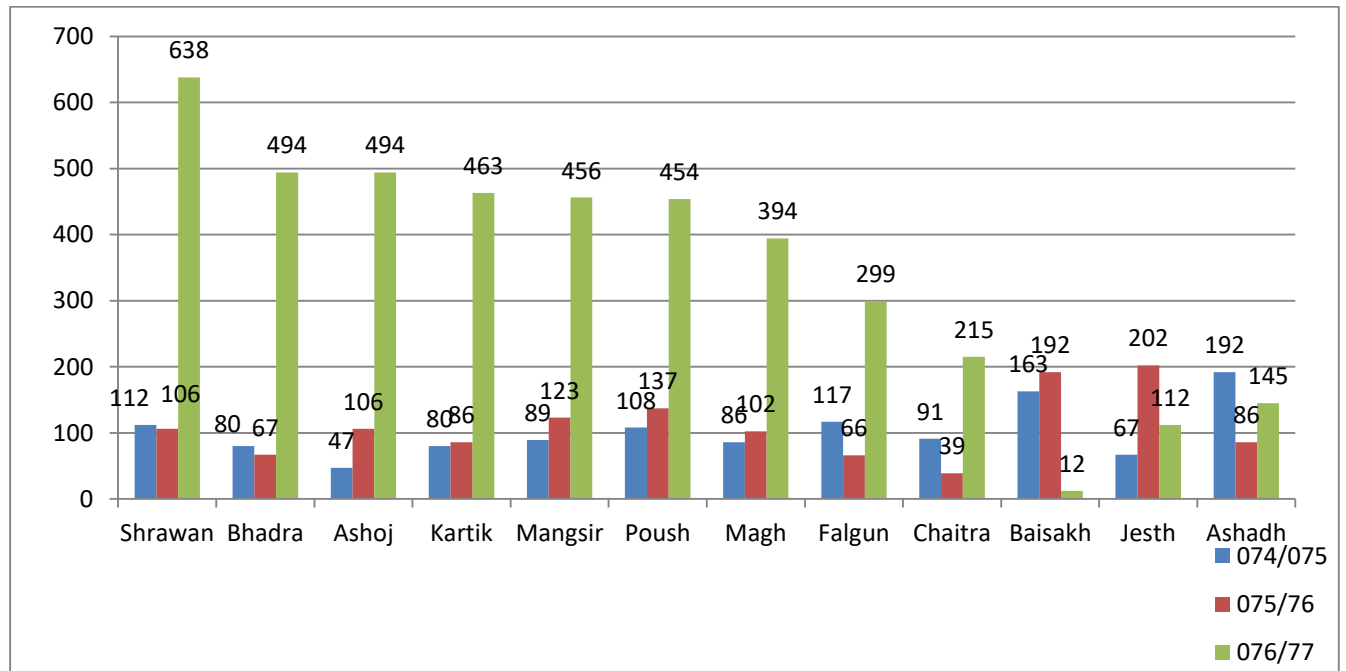


Last three Years clients visited in the dental service department can be represented with the help of following table,

<b><u>S.N.</u></b>	<b><u>Months</u></b>	<b><u>074/075</u></b>	<b><u>075/76</u></b>	<b><u>076/77</u></b>
<b>1.</b>	Shrawan	112	106	638
<b>2.</b>	Bhadra	80	67	494

3.	Ashoj	47	106	494
4.	Kartik	80	86	463
5.	Mangsir	89	123	456
6.	Poush	108	137	454
7.	Magh	86	102	394
8.	Falgun	117	66	299
9.	Chaitra	91	39	215
10.	Baisakh	163	192	12
11.	Jesth	67	202	112
12.	Ashadh	192	86	145
13.	<b>Total</b>	<b>1232</b>	<b>1312</b>	<b>4176</b>

Yearly data can be represented with the help of following column chart



17.

## IMMUNIZATION SERVICE

Immunization service dedicates to providing some preventive services through DPT/ hepatitis B, BCG, polio, PCV, Rubella, JE, TD etc. vaccines to all clients, who come to take services. The service is provided thereof the skilled and sufficient number of staffs, though some issues exist in vaccine storage and its computerized data entry.

Statistical record of immunization service department is as follows,

Month	BCG	DPT/Heb B			Polio			PCV			F.I.P.V		Rubella		JE	TD		
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>		3 <sup>rd</sup>		
Shrawan	137	51	45	42	51	45	42	51	45	70	51	42	70	48	63	35	32	44
Bhadra	127	82	47	54	82	47	54	82	47	68	82	54	68	34	74	31	32	20
Ashwin	129	81	68	47	81	68	47	81	68	60	81	47	60	50	77	18	29	18
Kartik	105	65	78	57	65	78	57	65	78	53	65	57	53	56	72	17	24	29
Mangsir	129	70	72	87	70	72	87	70	72	58	70	87	58	81	61	21	11	16

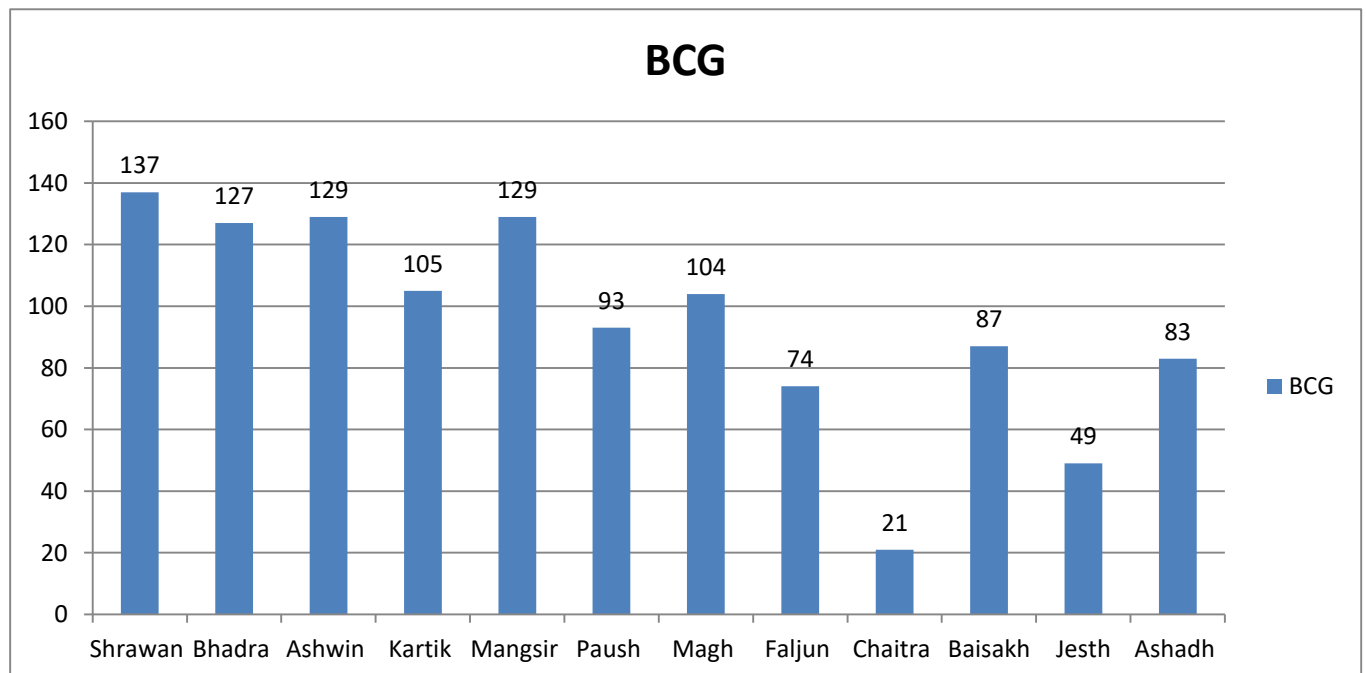


Paush	93	73	66	66	73	66	66	73	66	44	73	66	44	63	68	29	21	33
Magh	104	67	57	65	67	57	65	67	57	53	67	65	53	67	53	32	27	37
Faljun	74	66	67	58	66	67	58	66	67	39	66	58	39	61	40	36	25	50
Chaitra	21	25	14	20	25	14	20	25	14	4	25	20	4	0	6	5	11	7
Baisakh	87	71	69	58	71	69	58	71	69	118	71	58	118	75	55	45	17	58
Jesth	49	40	48	57	40	48	57	40	48	48	40	57	48	28	35	30	44	46
Ashadh	83	55	58	60	55	58	60	55	58	98	55	60	98	57	63	51	32	41
<b>Total</b>	<b>1138</b>	<b>746</b>	<b>689</b>	<b>671</b>	<b>746</b>	<b>689</b>	<b>671</b>	<b>746</b>	<b>689</b>	<b>713</b>	<b>746</b>	<b>671</b>	<b>713</b>	<b>620</b>	<b>667</b>	<b>350</b>	<b>305</b>	<b>399</b>

Above table shows the one year monthly data of the clients taken vaccination service through this department.

With the help of column chart, vaccine wise data can be represented as follows,

## **BCG**

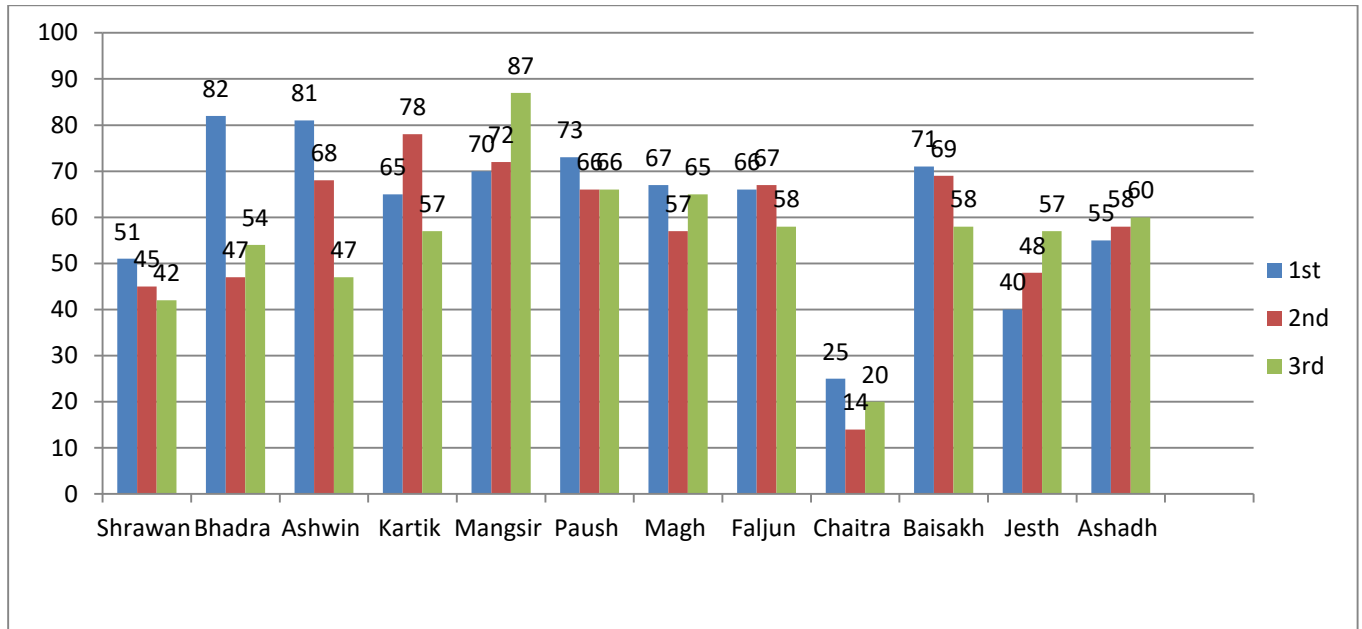


## **Hepatitis-B**

Immunization on hepatitis-B is given for three times to each person i.e. at the age of 1 month, 3 month and 1 year as a measure to prevent people from Hepatitis B, following figure shows the monthly record

with column chart of DPT/ HEP B rendering service from the hospital on the basis of need of community people ,

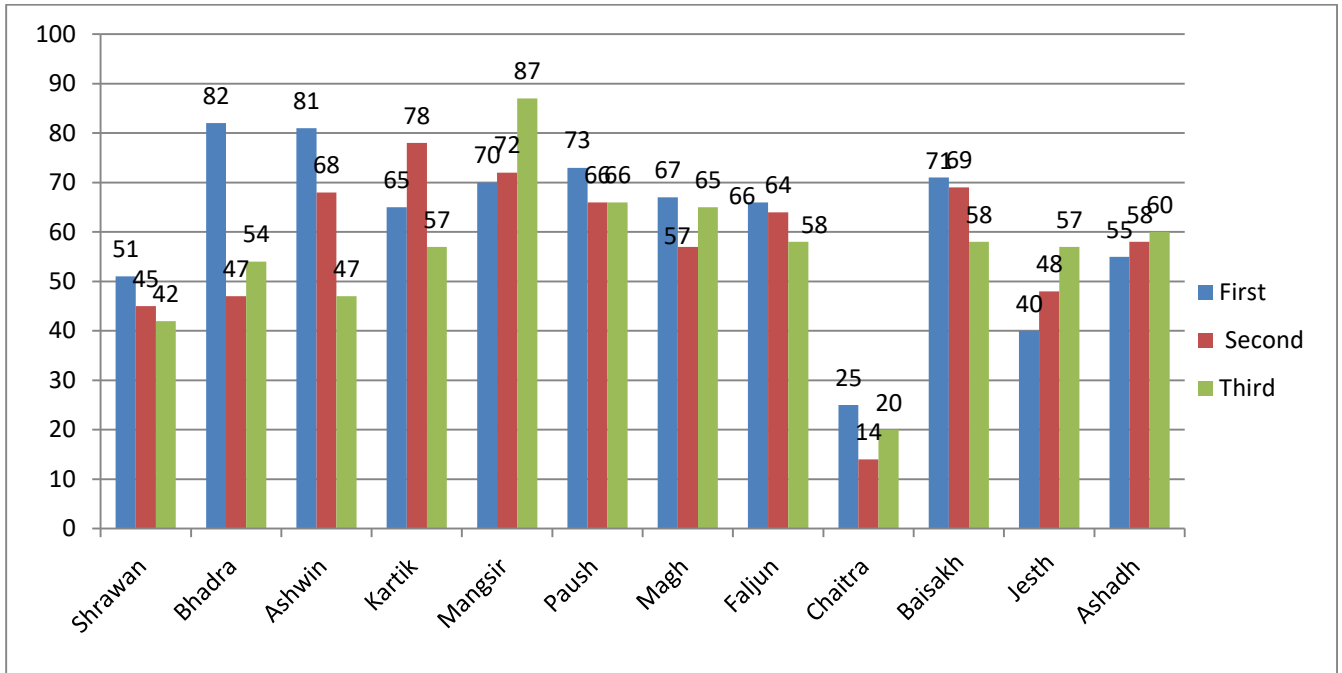
### DPT/Hep.B Column Chart



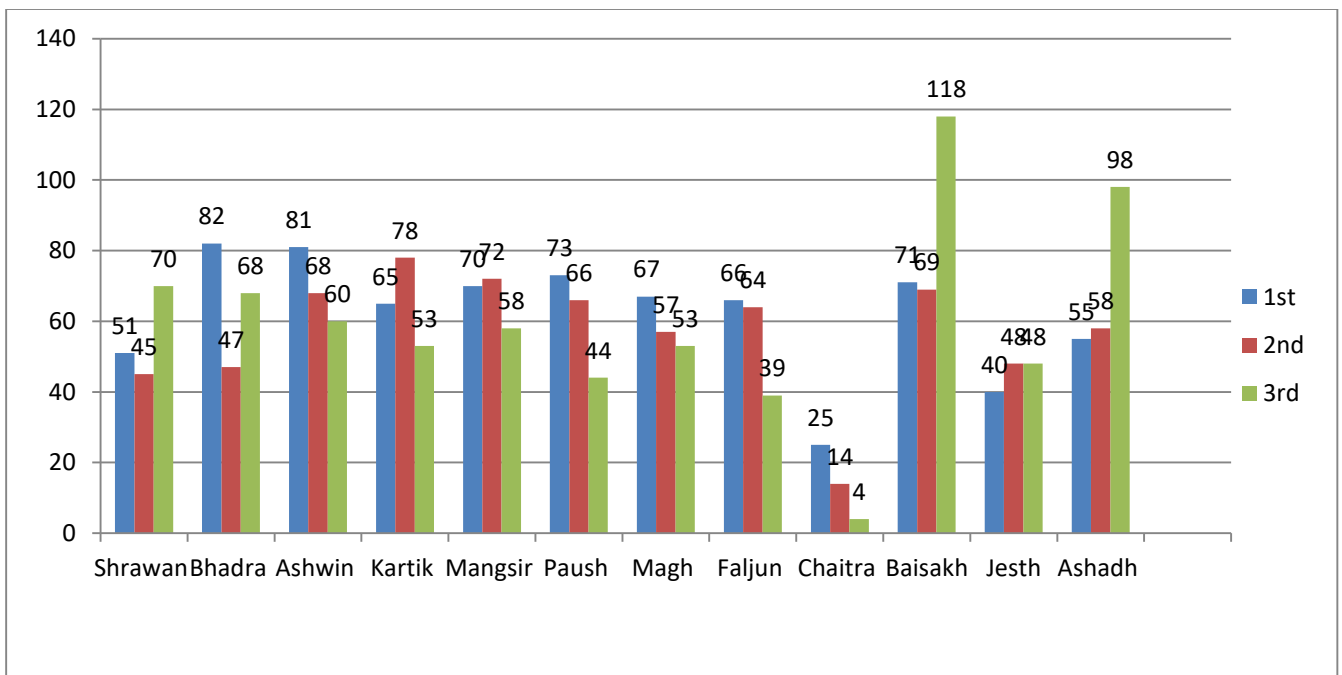
### Polio Vaccine Column Chart

Like other preventive services polio is another important service to be provided to every individual so as to prevent the many adverse health conditions relating to the polio.

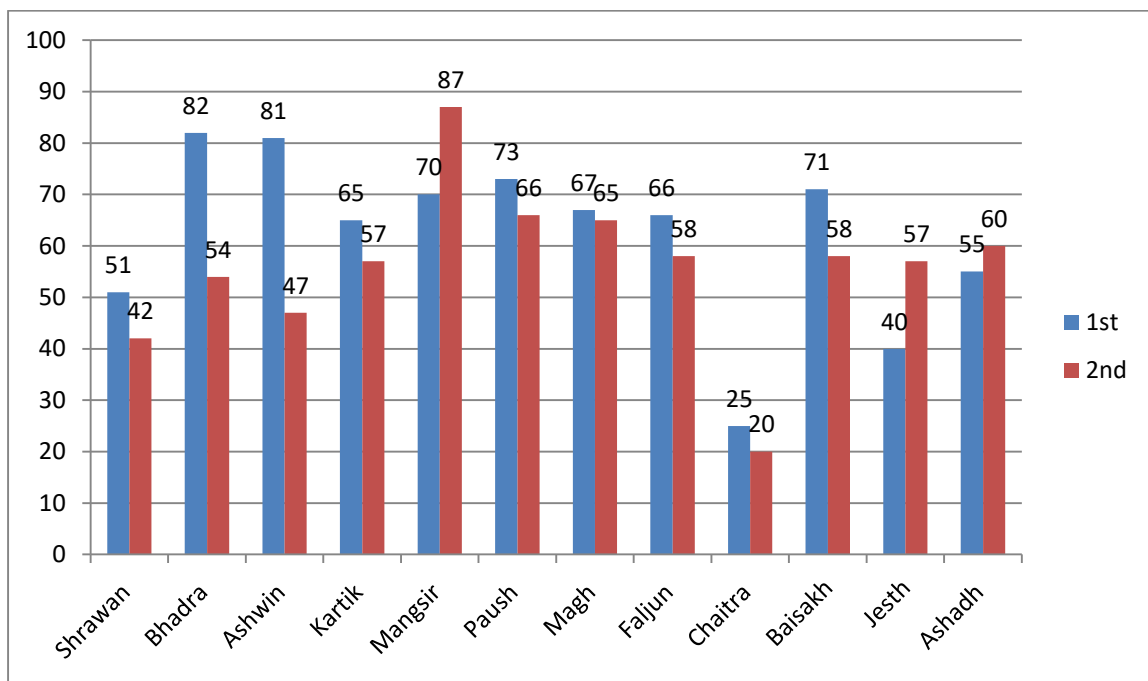
Below is the figure that shows total number of clients taken polio service each month from Tikapur hospital.



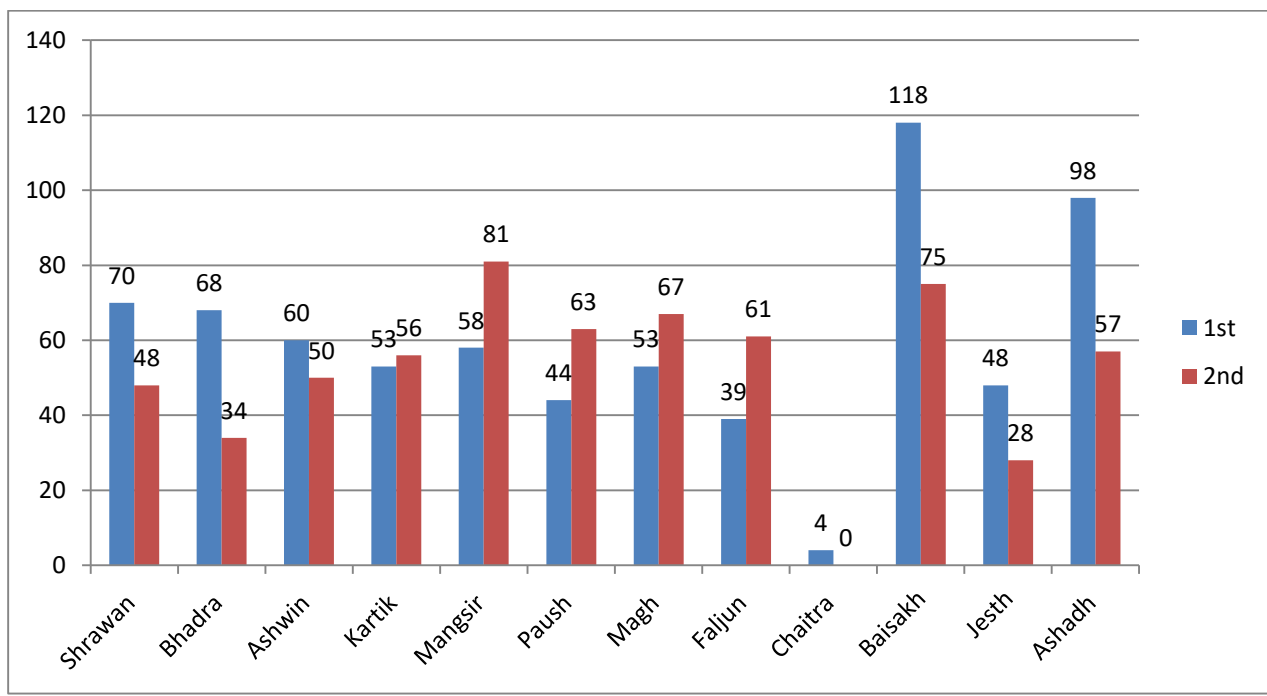
**PCV Vaccine Column Chart**



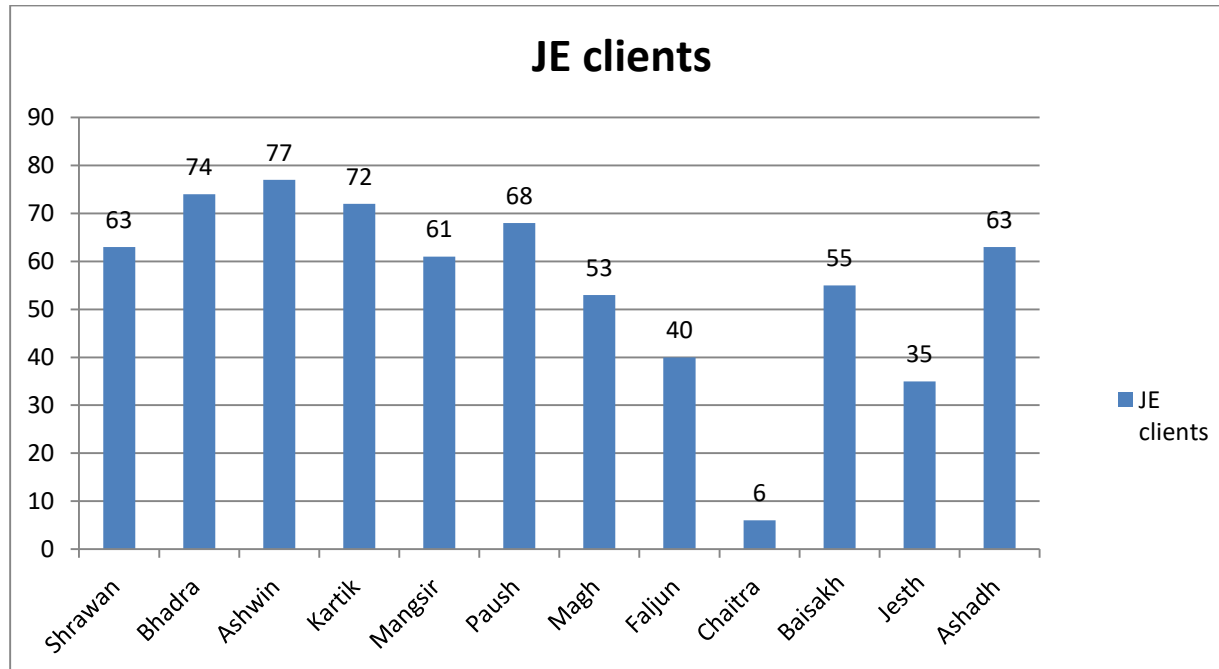
**FIPV Vaccine Column Chart**



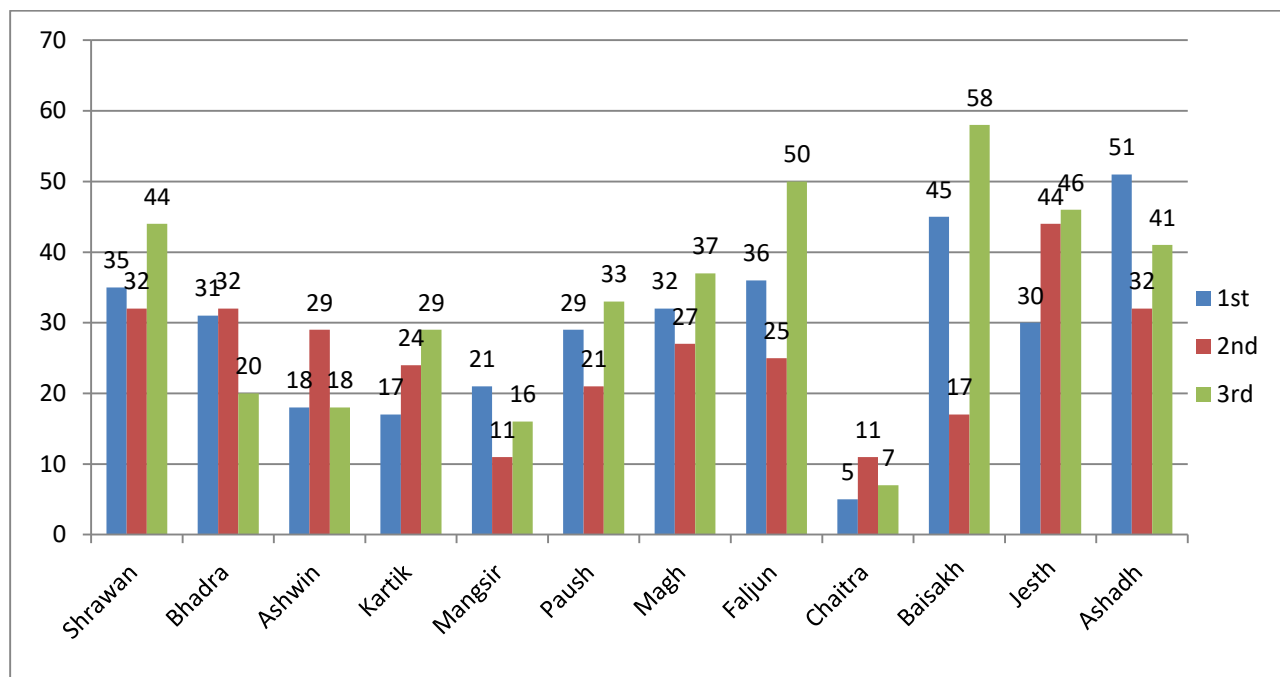
### **Rubella Vaccine Column Chart**



**Japanese Encephalitis Column Chart**



**TD Column Chart**



**18.**

## **Tuberculosis and Leprosy Service**



<b>Magh</b>	Pulmonary (CD)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Pulmonary (BC or CD)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pulmonary (BC)	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1
	Pulmonary (CD)	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Pulmonary (BC or CD)	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pulmonary (BC)	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Fagun</b>	Pulmonary (CD)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Pulmonary (BC or CD)	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pulmonary (BC)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Chaitra</b>	Pulmonary (CD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Pulmonary (BC or CD)	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Baisakh</b>	Pulmonary (BC)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pulmonary (CD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Pulmonary (BC or CD)	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
	Pulmonary (BC)	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Jesth</b>	Pulmonary (CD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Pulmonary (BC or CD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pulmonary (BC)	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Asadh</b>	Pulmonary (CD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Pulmonary (BC or CD)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	Pulmonary (BC)	12	31	0	0	0	0	0	0	0	1	0	0	0	0	1
	Pulmonary (CD)	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extra Pulmonary (BC or CD)	14	25	0	0	0	0	0	0	0	1	0	0	0	0	0

Fiscal year 2076/077 Treatment outcome of the Tuberculosis control program can be figured with the help of below table,

Treatment Outcome [9]	No of Cases Registered	Cured	Completed	Failure	Died	Lost to Follow Up	Not Evaluated*
-----------------------	------------------------	-------	-----------	---------	------	-------------------	----------------



		F	M	F	M	F	M	F	M	F	M	F	M	F	F	
PBC	New	19	26	18	21	0	0	0	0	1	1	0	3	0	1	
	Relapse	0	7	0	7	0	0	0	0	0	0	0	0	0	0	
	Treatment After Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Treatment After Lost to Follow-up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Others Previously Treated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Previous Treatment History Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	HIV +ve, All Types	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PCD & EP	New	PCD	4	8			3	7	0	0	1	0	0	0	0	1
		EP (BC or CD)	18	24			18	23	0	0	0	1	0	0	0	0
	Others	PCD	1	0			1	0	0	0	0	0	0	0	0	0
		EP (BC or CD)	0	1			0	1	0	0	0	0	0	0	0	0
	HIV +ve, All Types		0	0			0	0	0	0	0	0	0	0	0	0

## 19.

### ART/HIV/AIDS CARE

ART stands for antiretroviral therapy, a kind of treatment procedure used to suppress or stop a retrovirus from human body. One of the retrovirus is human immune deficiency virus (HIV). Tikapur hospital provides effective care to the patient with HIV through a separate department with skilled human resource and sufficient necessary materials.

Patient record of HIV through ART service in Tikapur hospital has following figure,

	Of this month	Age group in years	By Target population
--	---------------	--------------------	----------------------

Antiretroviral Treatment: Status of HIV Care			Adult			Child (Female)			Child (Male)			SW	PWID	MSM and TG	Migrant	Others
			F	M	TG	<1	1-4	5-14	<1	1-4	5-14					
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Enrollment in ART	Clients ever enrolled in ART at the end of last month	Beginning(1a)	4571	4305	12	11	82	273	0	34	331	0	0	12	4305	5302
	New clients started ART	New this month(1b)	12	17	0	0	3	1	0	0	0	0	0	0	17	16
	Clients on ART transferred in	New this month(1c)	12	13	0	0	1	0	0	0	1	0	0	1	12	14
Clients ever enrolled in ART at end of this month		Cumulative(2)=1a+1b+1c	4595	4335	12	11	86	274	0	34	332	0	0	13	4334	5332
Deduction	Total clients on ART transfer-out	New this month	7	9	0	0	0	0	0	0	1	0	0	0	9	8
		Cumulative(3a)	683	863	0	0	24	60	0	0	80	0	0	0	863	847
	Total deaths reported	New this month	5	4	0	0	0	0	0	0	0	0	0	0	4	5
		Cumulative(3b)	362	890	12	0	0	12	0	0	24	0	0	12	890	398
	Total clients missing (MIS)	New this month	2	3	0	0	0	0	0	0	0	0	0	0	3	2
		Cumulative(3c)	8	11	0	0	0	0	0	0	0	0	0	0	11	8
	Total clients lost to follow-up (LFU)	New this month	3	4	0	0	0	0	0	0	0	0	0	0	4	3
		Cumulative(3d)	422	369	0	0	0	12	0	12	0	0	0	0	369	446
	Total clients Stopping Treatment (ST) ART	New this month	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative(3e)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total number of clients currently on ART		End (4)=(2)-(3a+3b+3c+3d+3e)	3120	2202	0	11	62	190	0	22	228	0	0	1	2201	3633
Out of them (4)	Clients in original 1st line regimen	End(4.1)	2133	1515	0	11	30	165	0	11	176	0	0	0	1515	2522
	Clients in substituted 1st line regimen	End(4.2)	839	556	0	0	31	13	0	11	5	0	0	0	556	904
	Clients switched on to 2nd line regimen	End(4.3)	146	133	0	0	0	12	0	0	48	0	0	0	133	206
Clients medically eligible but not started ART		During(5)	0	2	0	0	0	1	0	1	0	0	0	0	2	2
Clients having CD4 count less than 200 cells/mm3		During(6)	189	228	0	0	6	16	0	0	20	0	0	0	319	260
Clients having viral load less than 1000 copies/ml		During(7)	2596	1911	0	0	26	186	0	22	157	0	0	0	1906	2987

20.

### **Family planning**

Tikapur Hospital runs family planning service in order to sensitize concerning public as for the right choice upon the different available contraceptive methods with the means of Balanced counseling strategy ( BCS ) by mostly skilled Nursing officer. With the help of this BCS counseling strategy clients are informed regarding upsides and downsides of using particular contraceptive method and also the patients are encouraged towards those methods which are more safe and convenient to the clients. The program targets clients to sidestep unwanted pregnancy of unwanted time period, so that the happier and safer life can be experienced by the clients and eventually increasing population can be controlled.

Both, permanent and temporary contraceptive methods are available in Tikapur Hospital. List of contraceptive methods available in Tikapur Hospital are as follows,

1. Permanent contraceptive method

- Female sterilization
- Male sterilization

2. Temporary contraceptive method

- Condom
- Pills
- IUCD

- Depo. provera
- Implant

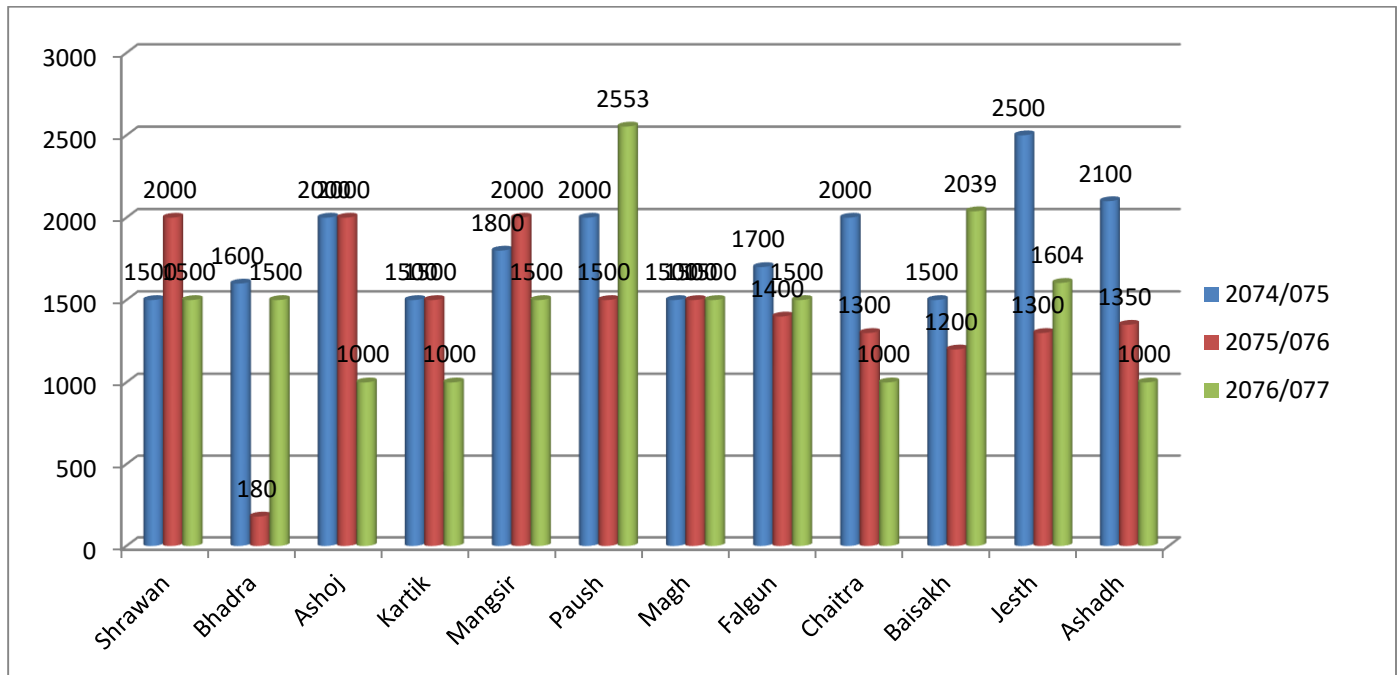
According to the choice of users, available contraceptive methods are provided in time of users demand to ensure unwanted pregnancy to avoid, so that excessive birth rate can be controlled, healthy birth can be ensured, maternal and infant mortality and morbidity can be reduced in some extend. Therefore, family planning is one of the effective way of ensuring healthy and happy life of the community people.

Tikapur hospital holds following record of dispensing contraceptive methods from hospital to the users who require it in their own want and need,

### Monthly record of condom Use

Condom is also one of the widely used contraceptive methods by most of the people. It is easy to use and the users do not have to expose with any kind of side effects so the condom is taken as an economic and popular method among other methods.

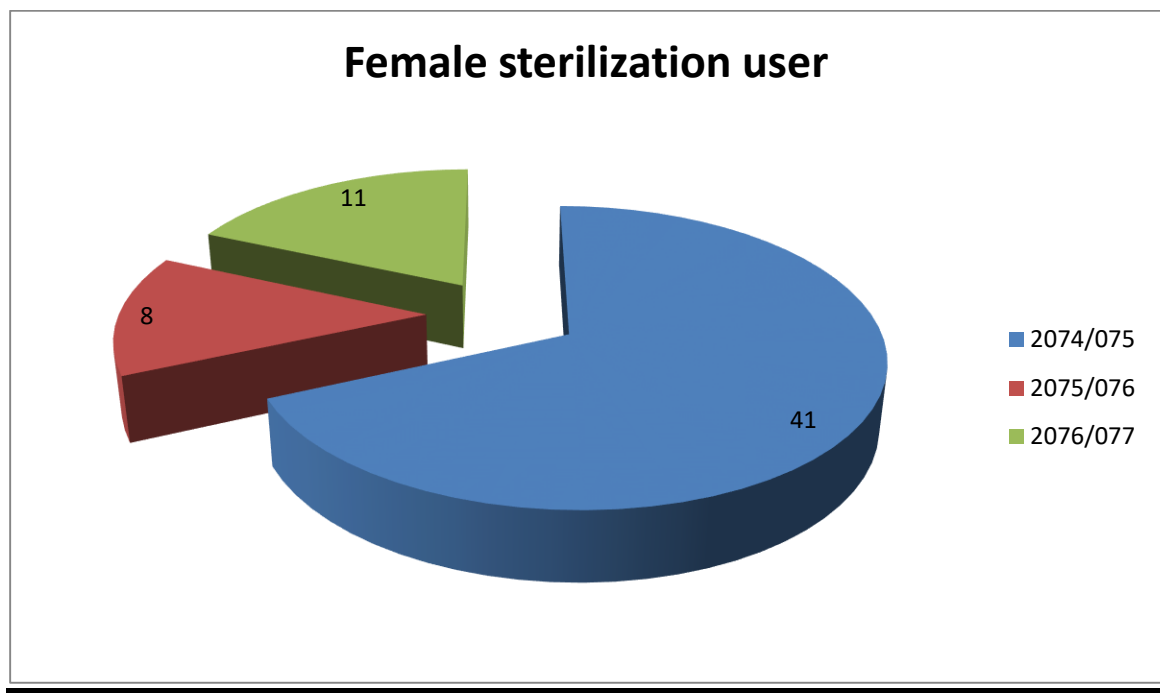
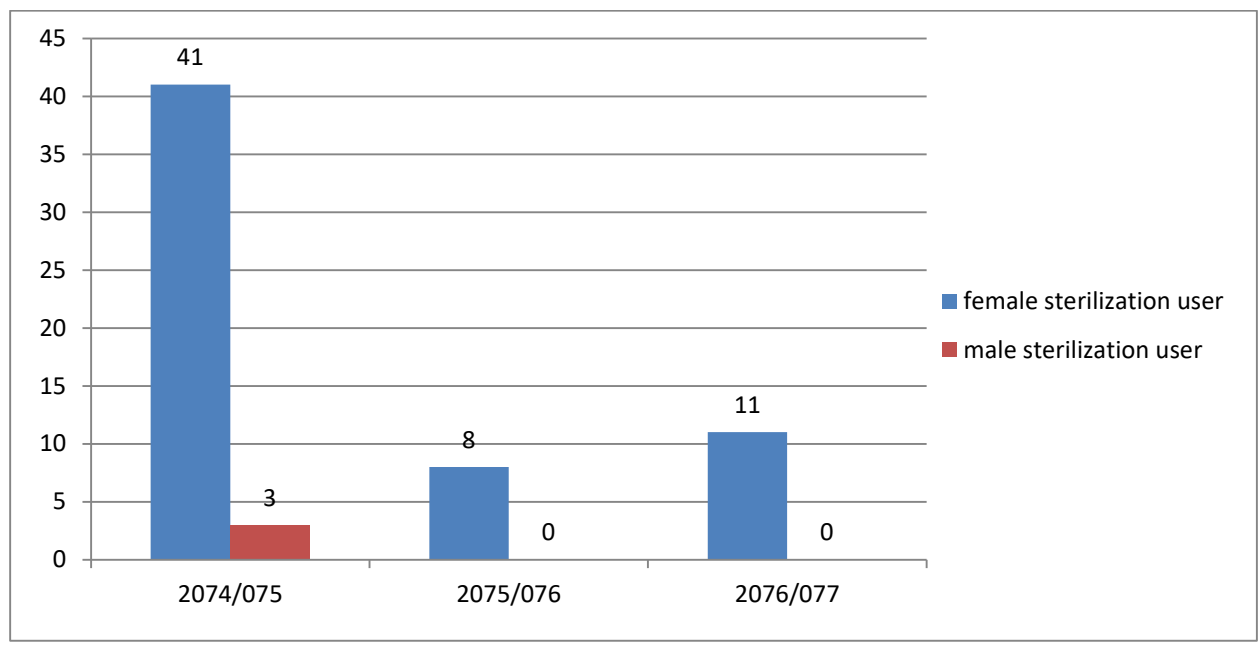
<u>S.n.</u>	<u>Months</u>	<u>2074/075</u>	<u>2075/076</u>	<u>2076/077</u>
1.	Shrawan	1500	2000	1500
2.	Bhadra	1600	180	1500
3.	Ashoj	2000	2000	1000
4.	Kartik	1500	1500	1000
5.	Mangsir	1800	2000	1500
6.	Paush	2000	1500	2553
7.	Magh	1500	1500	1500
8.	Falgun	1700	1400	1500
9.	Chaitra	2000	1300	1000
10.	Baisakh	1500	1200	2039
11.	Jesth	2500	1300	1604
12.	Ashadh	2100	1350	1000
<b>Total</b>		<b>21700</b>	<b>17230</b>	<b>17696</b>



## Permanent contraceptive method

There are number of permanent contraceptive method users, among them female sterilization is used mostly than the male! Yearly Data can be shown with the following table,

Year	Female sterilization user	Male sterilization user
2074/075	41	3
2075/076	8	0
2076/077	11	0



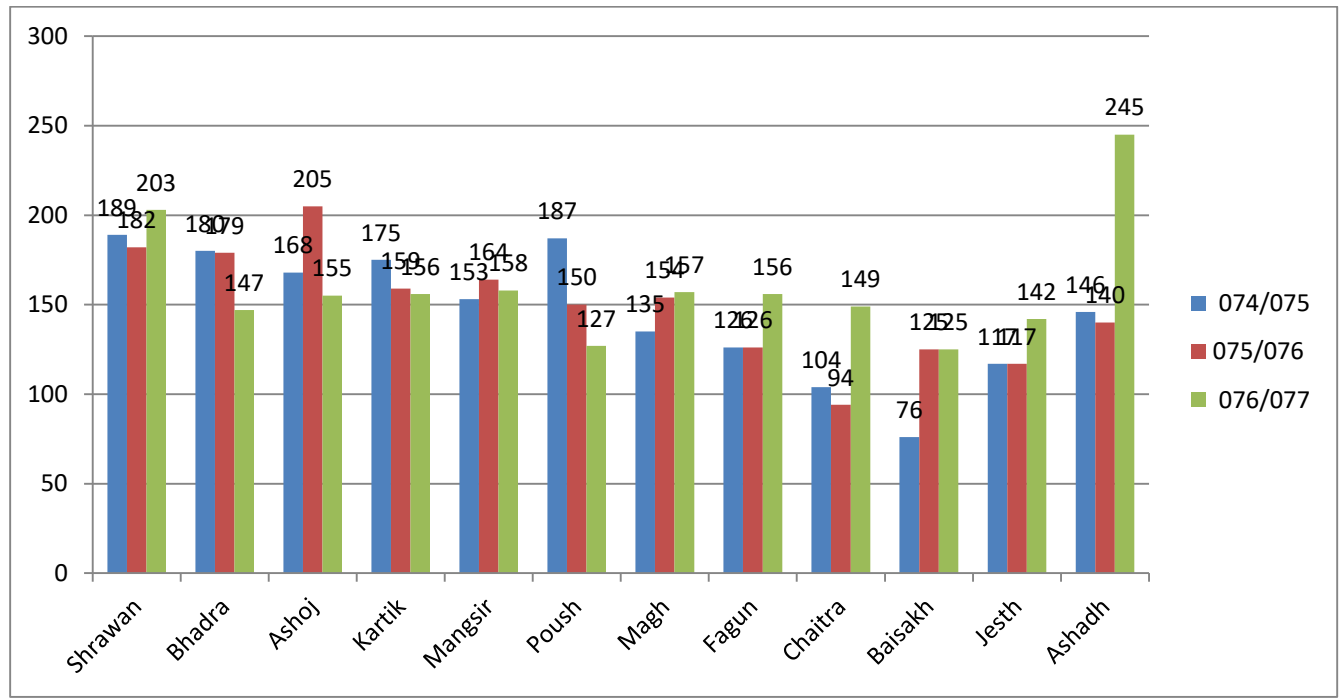
21.

Safe motherhood program is one of the priority one programs of the government of Nepal. It aims to enhance the health of both mother and child through providing comprehensive and timely care to the pregnant woman, primarily. Tikapur hospital runs this program very smoothly with skilled human resources and material to ensure effective gynecological care, family planning, prenatal and postnatal care etc. of the pregnant woman as well as other woman who need and require the service.

The service taken from the safe motherhood program has following month wise data record,

<b>Months</b>	<b>Total Delivery 074/075</b>	<b>Total Delivery 075/076</b>	<b>Total Delivery 076/077</b>
Shrawan	189	182	203
Bhadra	180	179	147
Ashoj	168	205	155
Kartik	175	159	156
Mangsir	153	164	158
Poush	187	150	127
Magh	135	154	157
Fagun	126	126	156
Chaitra	104	94	149
Baisakh	76	125	125
Jesth	117	117	142
Ashadh	146	140	245
<b>Total</b>	<b>1756</b>	<b>1795</b>	<b>1920</b>

Above data of three year delivery service can be represented with the help of following column chart,



According to the delivery outcome as for the baby birth time weight, following data clarify the Normal birth weight, Low birth weight and very low birth weight,

Following table represents the total delivery during the year according to Normal, Complicated and C/S type of delivery,

Months 2076/077	Normal Birth weight	Low birth weight	Very low birth weight
Shrawan	183	9	0
Bhadra	126	19	1
Ashoj	136	12	0
Kartik	123	22	1
Mangsir	143	10	1
Poush	108	12	0
Magh	139	7	3
Fagun	140	9	1



Chaitra	142	3	0
Baisakh	104	18	1
Jesth	110	26	3
Ashadh	220	17	5
<b>Total</b>	<b>1674</b>	<b>164</b>	<b>16</b>

S.N	Months	Normal Delivery	Complicated delivery	C/S Delivery
1	Shrawan	160	14	29
2	Bhadra	132	9	6
3	Ashoj	132	11	12
4	Kartik	135	11	10
5	Mangsir	134	6	18
6	Poush	96	12	19
7	Magh	110	8	39
8	Fagun	96	24	36
9	Chaitra	112	8	29
10	Baisakh	82	12	31
11	Jesth	79	10	53
12	Ashadh	165	25	55
<b>Total</b>		<b>1433</b>	<b>150</b>	<b>337</b>

22.

## **Insuranceservice**

The Insurance service in Tikapur hospital has been running its activities very well having enough number of trained and skillful staffs and the space it needs to operate its activities with sufficient speed capacity of internet and the computer. The insurance service in Tikapur hospital runs under the National Health Insurance Board (NHI) since Jesth, 2073 regularly and the insuree are also getting significant benefits from the package, Even though there are barriers in acquiring all the service items, insurance board tends to provide.

Monthly record of insuree clients taken service from the Tikapur hospital and total claim of insurance unit / pharmacy department, total amount acquired from health insurance board etc.has following figure,

<b>S. n.</b>	<b>Months</b>	<b>Insuree 074/075</b>	<b>075/076</b>	<b>Insuree 076/077</b>
1.	Shrawan	255	1072	454
2.	Bhadra	359	1697	2134
3.	Ashoj	96	1733	1305
4.	Kartik	27	1161	1292
5.	Mangsir	284	1486	1804
6.	Poush	302	1642	1793
7.	Magh	217	1417	1959
8.	Falgun	689	1821	2599
9.	Chaitra	205	1402	1227
10.	Baisakh	444	1951	716
11.	Jesth	280	1979	969
12.	Ashadh	443	1821	1485
<b>Total</b>		<b>3601</b>	<b>19182</b>	<b>19154</b>

**Insurance patient flow status in accordance to Female and Male in the fiscal year**

**2076/077**

<b><u>Months</u></b>	<b><u>Male</u></b>	<b><u>Female</u></b>	<b><u>Total</u></b>
Shrawan	635	1229	1864
Bhadra	756	1378	2134

Ashoj	497	808	1305
Kartik	494	798	1292
Magsir	701	1102	1804
Poush	658	1134	1794
Magh	777	1183	1960
Fagun	978	1621	2601
Chaitra	488	739	1227
Baisakh	289	428	717
Jesth	372	597	970
Ashadh	546	938	1485
<b>Total</b>	<b>7191</b>	<b>11955</b>	<b>19152</b>

## 23.

### Inpatient Department

In-patient department in Tikapur hospital operates 51 beds with 10 nursing staffs and doctors on call basis to provide medical services to the patients. It provides 24 hours nursing service to ensure regular monitoring and care of patient's condition. It runs delivery service unit separately with almost 18 beds and remaining 33 for the treatment of other admitted patients.

Record of in-patient service admission and discharge during the year 2074/075 has following data summary,

S.n	Months	2074/075 Admission	2075/076 Admission	2076/077 Admission
1.	Shravan	336	329	369
2.	Bhadra	351	375	409
3.	Ashoj	318	455	328
4.	Kartik	288	275	385
5.	Mangsir	264	249	192
6.	Paush	288	238	271
7.	Magh	246	262	266
8.	Falgun	300	269	305

9.	Chaitra	302	268	250
10.	Baisakh	271	319	195
11.	Jesth	268	296	247
12.	Ashadh	279	280	340
<b>13.</b>	<b>Total</b>	<b>3511</b>	<b>3615</b>	<b>3557</b>

Total no. of patients referred out from Tikapur Hospital due to various reasons such as Referred on request, due to unavailability of needed service in this hospital etc. Following data remains in the light of total referral services from Indoor department during this fiscal year,

S.N	Months	Referred out 2074/075		Referred out 2075/076		Referred out 2076/077	
		M	F	M	F	M	F
1	Shrawan	4	4	10	16	3	11
2	Bhadra	6	3	5	9	3	26
3	Ashoj	5	14	11	23	5	12
4	Kartik	4	13	8	11	1	13
5	Mangsir	14	12	1	5	5	11
6	Poush	2	12	1	6	4	10
7	Magh	3	10	1	11	8	12
8	Falgun	4	12	2	11	3	14
9	Chaitra	1	12	5	8	3	4
10	Baisakh	3	13	3	6	3	4
11	Jesth	4	3	4	10	4	15
12	Ashadh	2	8	4	10	4	17
	<b>Total</b>	<b>52</b>	<b>116</b>	<b>55</b>	<b>126</b>	<b>46</b>	<b>149</b>

## 24.

### **EMERGENCY SERVICE DEPARTMENT**

Emergency service refers to those services which are required when a person exposes suddenly with a serious conditions such as snakebite, RTA, fall injury and all the extremely panic health conditions like extreme fever, headache, pain etc. facing such extreme cases are to be dealt with many concerns giving special concern to the timing and promptness of making right medical decisions and actions in order to restoring the normal health status of the patient.

Tikapur hospital renders 24 hour service through emergency department. It had been operating 8 beds up to Baisakh 2075, but now there are additional 7 beds with essential equipments, materials and human resources under operation since the month of Jyesth. It has easy access to disabled patients and located in ground floor having easy access to main entrance of the hospital.

Patient flow in this department has almost all the time busy schedule. Some of the patients come to hospital prefer emergency service though the case does not require an emergency care, because of the same registration cost as OPD service charges. Having high flow of patients in ER, it should be managed, and equipped in a proper way to ensure quality health care service to all in a minimum charge for winning the trust of community people.

ER maintains its record based on the type of case it goes along within daily basis and submits to MRD in monthly basis for maintaining complete record of the hospital, so that the patient flow with the type of problems existing in our community can be detected, which can be a blueprint for the local government and the hospital itself in order to invest in enhancing the health of local people. This report contains complete information on ER and its statistical data representing on bar chart and the column chart for clarifying the real picture of the department.

Month wise patient flow record in ER department has following figure,

S.N.	Months	Client served		Total	Remarks
		F	M		
1.	Shrawan	212	277	489	
2.	Bhadra	1176	1482	2660	
3.	Ashoj	890	1045	1935	
4.	Kartik	788	846	1635	
5.	Mangsir	698	846	1635	
6.	Poush	698	703	1401	
7.	Magh	555	588	1145	
8.	Falgun	683	712	1395	
9.	Chaitra	796	856	1653	
10.	Baisakh	712	776	1489	
11.	Jesth	804	887	1691	
12.	Ashadh	546	600	1319	
<b>13.</b>	<b>Total</b>	<b>8659</b>	<b>9618</b>	<b>18277</b>	

Comparison between the numbers of emergency patients visited in the different three years has composed the following figure of record.

S.N.	Months	074/075	075/076	076/077
1	Shrawan	1251	1465	489
2	Bhadra	1546	1782	2660
3	Ashoj	1171	1749	1935
4	Kartik	1098	1541	1635
5	Mangsir	944	1050	1635
6	Poush	901	1177	1401



7	Magh	922	1187	1145
8	Falgun	1260	1453	1395
9	Chaitra	1137	1558	1653
10	Baisakh	1410	1511	1489
11	Jesth	1598	1525	1691
12	Ashadh	1518	1545	1149
<b>Total</b>		<b>14756</b>	<b>17543</b>	<b>18277</b>

25.

### **Snake Bite**

S.N	Months (076/077)	Gender wise cases		Total Cases
		F	M	M+F
1.	Shrawan	43	30	73
2.	Bhadra	7	25	32
3.	Ashoj	15	25	40
4.	Kartik	2	3	5
5.	Mangsir	0	0	0

6.	Poush	1	0	1
7.	Magh	0	1	1
8.	Fagun	1	0	1
9.	Chaitra	0	0	0
10.	Baisakh	0	0	0
11.	Jesth	4	1	5
12.	Ashadh	6	9	15
<b>13.</b>	<b>Total</b>	<b>79</b>	<b>94</b>	<b>173</b>

26.

### **POSTMORTEM SERVICE**

Tikapur hospital tends to provide postmortem service since the establishment of hospital as 15 beds, Postmortem service is provided to those who are declared to be dead by the authorized medical officer in order to find out the real cause of death. It is a kind of after death service by the hospital. In Tikapur hospital doctor with a separate staff is assigned to do the postmortem.

Total monthly postmortem in the hospital can be shown with the following column-chart,

S.N	Months (076/077)	No. of postmortem done		Total postmortem
		F	M	M+F
14.	Shrawan	6	13	19

15.	Bhadra	5	5	10
16.	Ashoj	0	0	0
17.	Kartik	2	0	2
18.	Mangsir	6	6	12
19.	Poush	6	7	13
20.	Magh	7	11	18
21.	Fagun	8	17	25
22.	Chaitra	6	5	11
23.	Baisakh	10	11	21
24.	Jesth	10	14	24
25.	Ashadh	4	22	26
<b>26.</b>	<b>Total</b>	<b>70</b>	<b>111</b>	<b>181</b>

Following table represents the last three years comprehensive data as for the postmortem service in this hospital,

S.N	Months	2074/075	2075/076	2076/077
		M+F	M+F	M+F
1.	Shrawan	14	16	19
2.	Bhadra	12	26	10
3.	Ashoj	28	17	0
4.	Kartik	7	17	2
5.	Mangsir	12	13	12
6.	Poush	13	3	13
7.	Magh	19	13	18
8.	Fagun	20	16	25
9.	Chaitra	12	16	11
10.	Baisakh	15	14	21
11.	Jesth	15	23	24
12.	Ashadh	8	25	26
<b>13.</b>	<b>Total</b>	<b>175</b>	<b>199</b>	<b>181</b>

27.

### **LABORATORY SERVICE**

Tikapur hospital has its own laboratory department within hospital which provides services through testing many diagnostic tests of various diseases, those tests that are prescribed by the doctors in order to find out the cause of the disease, its pattern and the anomaly it can trigger in the near future to the patient. Diagnosis is very crucial for treating the disease of patients; therefore diagnostic service should be planned, equipped and staffed in highly sophisticated manner by which effectiveness and efficiency can be ensured.

Tikapur hospital provides laboratory service In round in a clock way since the end of this fiscal year to meet the clients need and to enhance overall service effectiveness and efficiency.

Following figure shows the number of clients monthly served through laboratory service department,

<b><u>S.n.</u></b>	<b><u>Months</u></b>	<b><u>2074/075</u></b>	<b><u>2075/076</u></b>	<b><u>2076/077</u></b>

1.	Shrawan	1842	2726	2250
2.	Bhadra	2016		2834
3.	Ashoj	1743		1637
4.	Kartik	1188		1620
5.	Mangsir	1107	1917	1758
6.	Poush	1344	1472	1380
7.	Magh	1231	1534	1732
8.	Fagun	1750	1780	2243
9.	Chaitra	1622	1728	1121
10.	Baisakh	1836		1013
11.	Jesth	2802	2265	1640
12.	Ashadh	2282		2046
<b>Total</b>		<b>20763</b>		<b>21274</b>

**28.**

### **Gene-Xpert Examination Service**

Tikapur Hospital started tuberculosis case examination service through gene-Xpert machine from the month of Kartik. Since then total number of sputum examination clients have reached upto 415 till the end of this fiscal year.

Following table clarify the monthly total MTB detected cases classifying RIF sensitive and RIF resistant cases as well as MTB not detected cases,

Months	Gene-Xpert Examination Result					
	Sex	MTB Detected		MTB Not Detected	Invalid /Error/No result	Test In-determinate
		RIF Sensitive	RIF Resistant			

<b>Kartik</b>	<b>Female</b>	4	1	25	1	0
	<b>Male</b>	2	0	37	1	0
<b>Mangsir</b>	<b>Female</b>	4	0	5	3	1
	<b>Male</b>	8	0	39	3	0
<b>Poush</b>	<b>Female</b>	2	1	36	5	0
	<b>Male</b>	8	0	30	2	0
<b>Magh</b>	<b>Female</b>	4	0	24	3	0
	<b>Male</b>	9	0	29	2	0
<b>Fagun</b>	<b>Female</b>	0	0	32	3	0
	<b>Male</b>	3	0	14	2	0
<b>Chaitra</b>	<b>Female</b>	4	0	6	0	0
	<b>Male</b>	6	0	8	1	0
<b>Baisakh</b>	<b>Female</b>	1	0	2	0	0
	<b>Male</b>	3	0	5	0	0
<b>Jesth</b>	<b>Female</b>	2	0	5	1	0
	<b>Male</b>	10	0	5	0	0
<b>Asadh</b>	<b>Female</b>	3	0	2	0	1
	<b>Male</b>	5	0	1	0	0
<b>Total</b>	<b>Female</b>	<b>24</b>	<b>2</b>	<b>137</b>	<b>16</b>	<b>2</b>
	<b>Male</b>	<b>44</b>	<b>0</b>	<b>168</b>	<b>11</b>	<b>0</b>
<b>Total</b>		<b>68</b>	<b>2</b>	<b>305</b>	<b>27</b>	<b>2</b>

**29.**

### **X-ray & USG service**

Tikapur Hospital is well equipped and staffed as for those highly important diagnostic services. USG service is made available in both Indoor and OPD which allows patients using the service without delay. Both services are served with competent and skilled employees to ensure the effectiveness in the service.

Monthly record of the patients taken services from these departments has following data,

#### **X-ray service**

X-ray service is equipped with both DR and CR machine, service goes 24/7 hours on, even in the malfunction of one machine another machine is available for its substitute.

<b>S.N.</b>	<b>Months</b>	<b>074/075</b>	<b>075/076</b>	<b>076/077</b>
1.	Shrawan	558	670	844
2.	Bhadra	461	264	1029
3.	Ashoj	330	833	603
4.	Kartik	584	501	675
5.	Mangsir	517	858	1015
6.	Poush	506	665	915
7.	Magh	519	508	851

8.	Fagun	570	804	1123
9.	Chaitra	519	753	479
10.	Baisakh	255	475	441
11.	Jesth	663	367	624
12.	Ashadh	725	650	1033
<b>13.</b>	<b>Total</b>	<b>6207</b>	<b>7348</b>	<b>9632</b>

### USG Service

USGas diagnostic unit, it has been providing timely and effective service to the needy clients, its functioning area reaches up to the normal to urgent need of the patients so, the service remains as a prominently needed in the public of its service zone. It also occupies ultrasonic scanning of different parts of human body, finding the complication in pregnancy etc.

S.N.	Months	2074/075	075/076	076/077
1.	Shrawan	605	811	1163
2.	Bhadra	588	630	370
3.	Ashoj	401	631	121
4.	Kartik	519	531	268
5.	Mangsir	479	639	483
6.	Poush	467	610	571
7.	Magh	301	574	980
8.	Fagun	561	545	875
9.	Chaitra	574	482	272



10.	Baisakh	808	817	172
11.	Jesth	870	984	667
12.	Ashadh	984	559	861
<b>13.</b>	<b>Total</b>	<b>7157</b>	<b>7813</b>	<b>6803</b>

30.

### **Physiotherapy service**

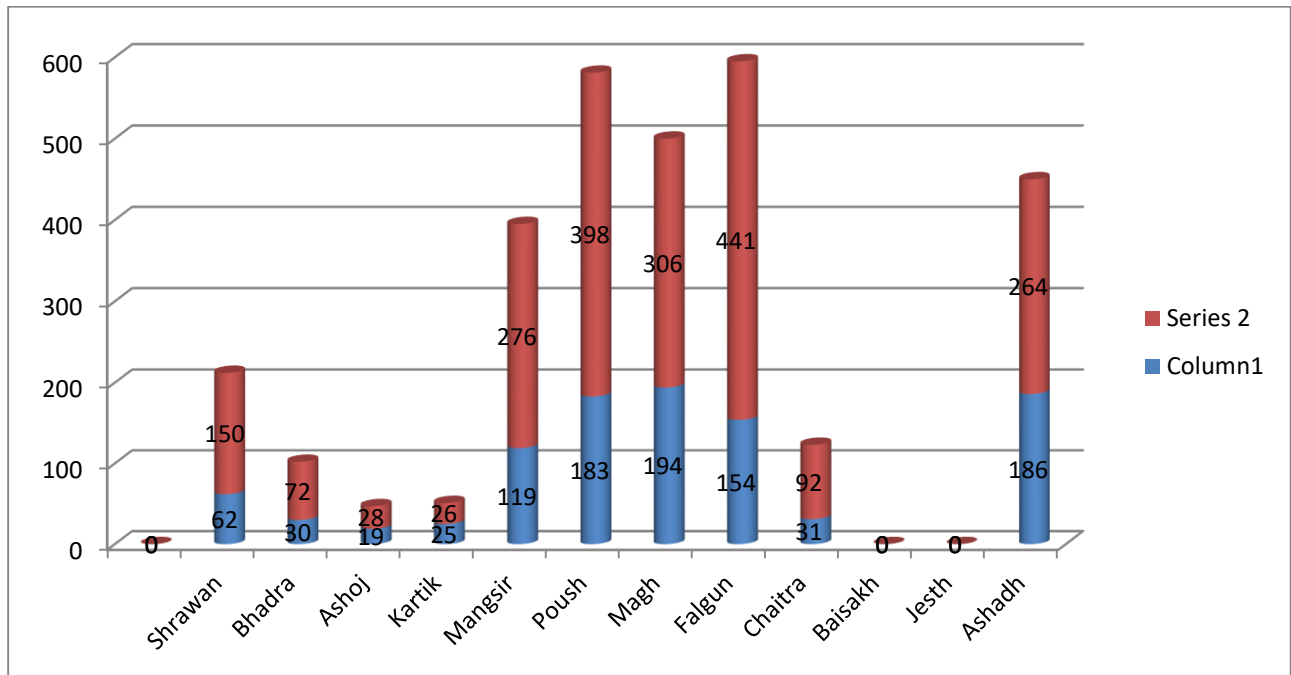
Tikapur Hospital operates Physiotherapy service to providing preventive and curative service to the patients. Services under this department are provided during the OPD time. With the help of different therapeutic machines, equipments and techniques, patients are given an effective treatment. The service in Tikapur hospital is planned, staffed and equipped sufficiently to provide effective and timely care to the patients. The department is handled by a skilled and competent physiotherapist with the help of one office assistant staff since the operation of this department. Currently the department has 5 beds under its operation.

Patient record of the physiotherapy service can be shown with the help of following table.

S.N	Months	2076/077	
		Male	Female
1.	Shrawan	62	150
2.	Bhadra	30	72
3.	Ashoj	19	28

4.	Kartik	25	26
5.	Mangsir	119	276
6.	Poush	183	398
7.	Magh	194	306
8.	Falgun	154	441
9.	Chaitra	31	92
10.	Baisakh	0	0
11.	Jesth	0	0
12.	Ashadh	186	264
<b>13.</b>	<b>Total</b>	<b>1003</b>	<b>2053</b>

Above data can be shown with the help of following column chart,

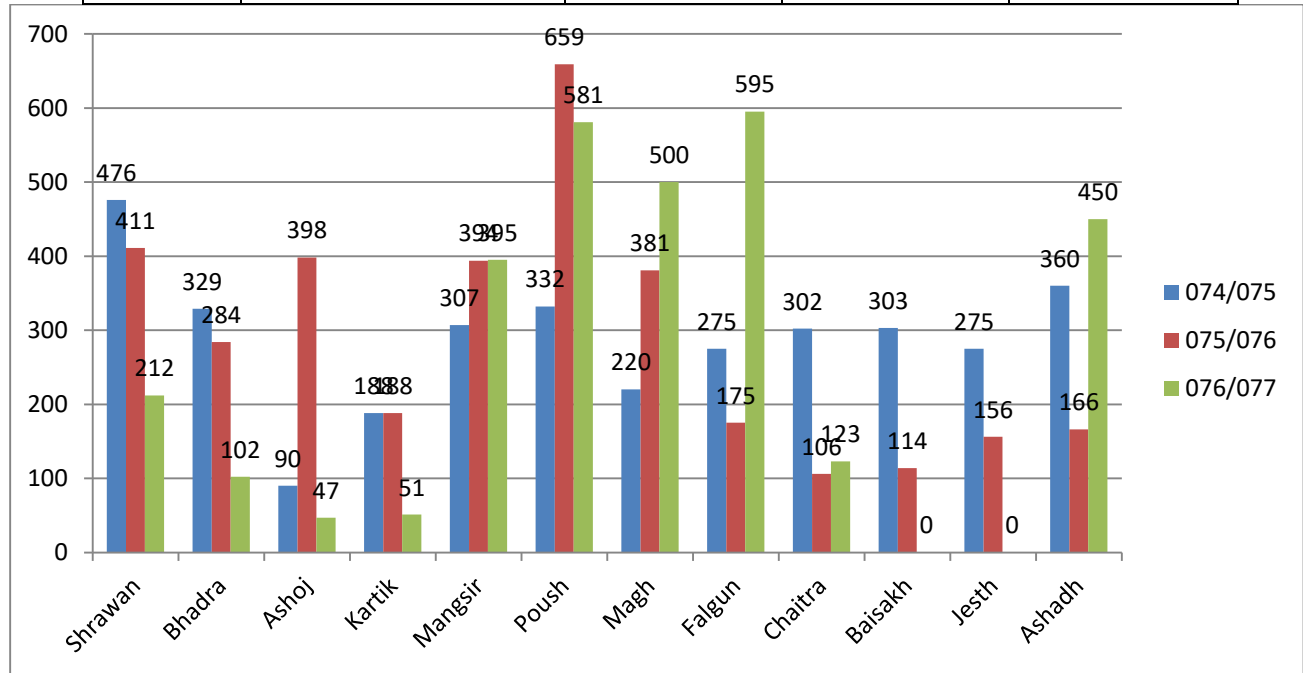


Three years compared data of physiotherapy service can be shown in the following table,

S.N	Months	074/075	075/076	076/077
14.	Shrawan	476	411	212
15.	Bhadra	329	284	102
16.	Ashoj	90	398	47
17.	Kartik	188	188	51
18.	Mangsir	307	394	395
19.	Poush	332	659	581
20.	Magh	220	381	500
21.	Falgun	275	175	595
22.	Chaitra	302	106	123
23.	Baisakh	303	114	Service Closed due to COVID 19

Following column-chart can be drawn to present above tabulated data,

24.	Jesth	275	156	Service Closed due to COVID 19
25.	Ashadh	360	166	450
<b>26.</b>	<b>Total</b>	<b>3457</b>	<b>3432</b>	<b>3056</b>



**31.**

### OT service

OT department in Tikapur hospital is started its operations with the support of KOICA international institute by Korean surgeon and Dr. Narendra Kumar Khanal (Former med. Su. Of Tikapur Hospital) at the beginning and since then, it has been providing surgical care including major as well as minor surgery. Currently the Team of Medical generalist / Medical Superintendent **Dr. Jitendra Kandel** Including, OT Nurse, Anesthesia assistant, and other supportive staffs run the department

smoothly and effectively. The department serves surgical care on Hydrocele, Hernia, Appendectomy, Laparotomy, LSCS, Minilap, Vasectomy etc.

Following table shows the periodic data of different major surgeries in different two years conducted in this department,

Fiscal Year 2076/077

Months	LSCS	Laparotomy	Appendectomy	Hernia	Hydrocele	Minilap	Vadictomy	IUCD
Shrawan	29	0	1	4	0	0	0	0
Bhadra	6	0	0	0	0	0	0	0
Ashoj	12	0	0	0	0	0	0	0
Kartik	10	0	0	0	0	0	0	0
Mangsir	18	0	0	0	0	0	0	0
Poush	18	1 (EP)	0	1	0	0	0	0
Magh	39	0	0	1	12	2	0	0
Falgun	35	1 (EP)	3	3	4	2	0	1
Chaitra	29	0	3	3	1	2	0	0
Baisakh	31	0	2	2	1	0	0	0
Jesth	52	1 (EP)	3	2	3	3	0	0
Asadh	55	1 (OC)	6	2	2	2	0	0
<b>Total</b>	<b>334</b>	<b>4</b>	<b>18</b>	<b>18</b>	<b>23</b>	<b>11</b>	<b>0</b>	<b>1</b>

Fiscal Year 2075/076

Months	LSCS	Laparotomy	Appendectomy	Hernia	Hydrocele	Minilap	Vadictomy	IUCD
Shrawan	19	0	1	3	11	4	0	0
Bhadra	14	0	1	1	1	1	0	0

Ashoj	17	0	0	1	1	1	0	0
Kartik	18	0	1	0	7	0	0	0
Mangsir	10	0	1	5	9	0	0	0
Poush	17	0	0	7	12	1	0	0
Magh	29	0	0	10	14	0	0	0
Falgun	14	0	2	11	19	0	0	0
Chaitra	9	0	2	5	10	0	0	0
Baisakh	14	0	1	3	15	0	0	0
Jesth	15	0	2	2	17	1	0	0
Asadh	16	0	2	3	16	0	0	0
<b>Total</b>	<b>192</b>	<b>0</b>	<b>13</b>	<b>51</b>	<b>132</b>	<b>8</b>	<b>0</b>	<b>0</b>

**32.**

### **COVID - 19**

**COVID 19** also known as Corona is a origin of Republic of China, first come in appearance on 31st December of 2019. World with this pandemic virus of COVID 19 is devastated with the loss of millions of people in the world, and reached in each and every corner of the globe. In our context, we couldn't remain safe and sound with this virus mainly due to Open border with India and applying inappropriate infection control mechanism in different level.

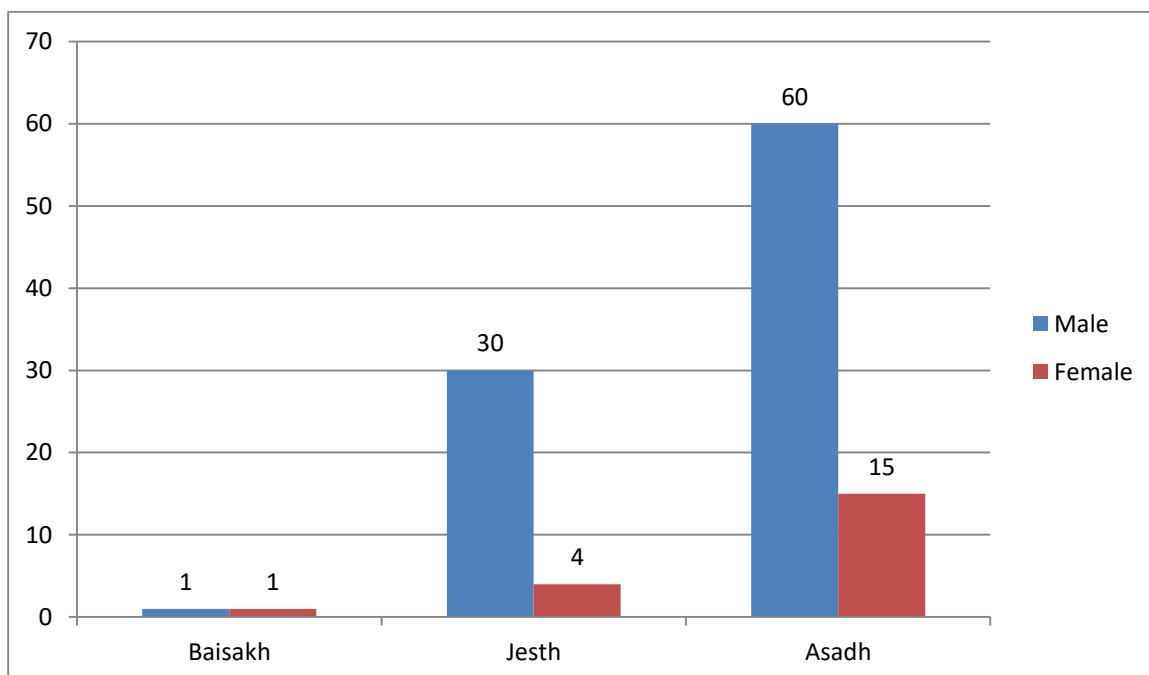
**In** case of Tikapur Hospital, it has alerted with some mandatory action mechanism of screening and sorting patients at the point of entry in Hospital (12 Chaitra, 2076)

and made provision of 12 bedded isolation ward for the probable risk of COVID 19 positive patients. since then 111 COVID 19 Positive patients upto the end of Shrawan 2077, are given effective service from this hospital.

Following table shows the total COVID 19 cases managed in Monthly basis from Baisakh to Asadh 2077,

S.N	Months	Male	Female	Total
1	Baisakh	1	1	2
2	Jesth	30	4	34
3	Asadh	60	15	75
<b>Total</b>		<b>91</b>	<b>20</b>	<b>111</b>

Column chart of the above data can be drawn as follows,



<b>Description</b>	
<b>Financial Information</b>	<b>Amount (NPR)</b>
Balance at the end of Asaar 2076	82,89,045.01
Income (service fees, rent, donation etc.)	4,92,94,073.82
Expenses	3,43,53,386
<i>Balance at the end of Asaar 2077</i>	1,49,40,687.82

33.

### **Financial Information**

Hospital Management Committee income, expenses and balance

### **Total Budget and Irregularity Clearance**

Budget				
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	Budget Allocated	Budget Released	Budget Expenditure	Amount	Clearances	% Clearances
Capital	17,10,000	17,10,000	4,97,765	14,00,040	12,54,716	47.26%
Recurrent	10,91,38,000	10,91,38,000	6,80,57,771			
Total	11,08,48,000	11,08,48,000	6,85,55,536			

### **34. Pharmacy Service**

<u>बिबरण</u>	
फार्मसीसंचालनगरेकोमिति	2074/02/01
फार्मसीमाउपलब्धऔषधिहरूकोसंख्या	Around 1200 items
फार्मसीमाकार्यरतजनशक्तीसंख्या (जना)	4
Softwareकोअवस्था (उपलब्धता, अवस्था)	Available / Functional
वार्षिकआम्दानीरकम (रु)	84,97,408.09
वार्षिकखर्च (औषधिखरिद, कर्मचारीतथाअन्य) रु.	75,97,633
वार्षिकखुदआम्दानीरु.	9,37,278.50

## Reference

1. <http://hmis.gov.np/hmis/dhis-web-dashboard/#/>
2. Hospital Management information system software
3. Registers of respective department of Tikapur Hospital