

The official monthly newsletter of the KIOCH and KPALS

# K-PULSE

JUNE -2024 - V5 Heartbeats of Change, Chronicle of Care



Kathmandu Institute of Child Health - KIOCH

K-PALS: KIOCH Partners of America.

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If you're in Damak or  
Kathmandu, please stop by to  
meet our wonderful team.  
We'll be delighted to show you  
the progress .



## ➤ UPDATE ON OXYGEN PLANT AT KDCH

DONATED BY ANMF

It's been almost a year since the ANMF donated oxygen plant came into operation at KIOCH-DCH. The capacity of Oxygen plant that ANMF has supported is 50 large cylinders per day.

Every month, around 70 children require oxygen support delivered through either invasive or non-invasive techniques. With the start of the Operation Theatre, its demand will surely increase.

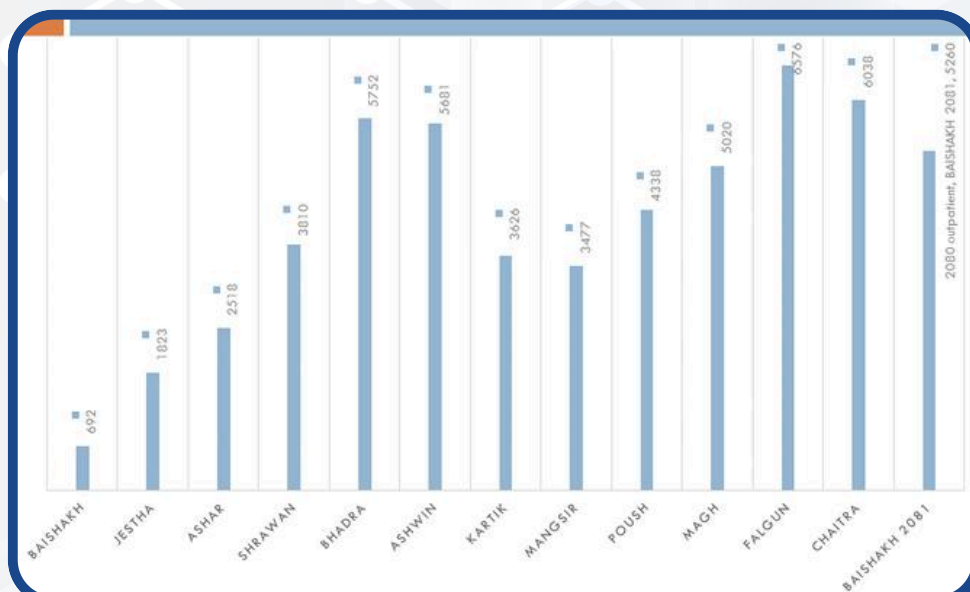
Additionally, the refilling of cylinders is provided free of cost to the snakebite center and ambulances managed by the Red Cross Society, Damak Sub Chapter, who provided the hospital building in a long term free lease.



Being the Provincial Hospital for Children, our facility has been a primary destination for pediatric patients from the Koshi Province. We treat children from various districts within the province, including Jhapa, Morang, Sunsari, Illam, Panthar, Taplejung, Tehrathum, and Bhojpur. Additionally, patients from local municipalities such as Damak, Kamal, Urlabari, and Chulachuli frequently visit us for child health care services. With growing trust in our services, KIOCH-DCH is seeing an increase in the number of severe cases, which will inevitably raise the demand for oxygen supply in the coming days.

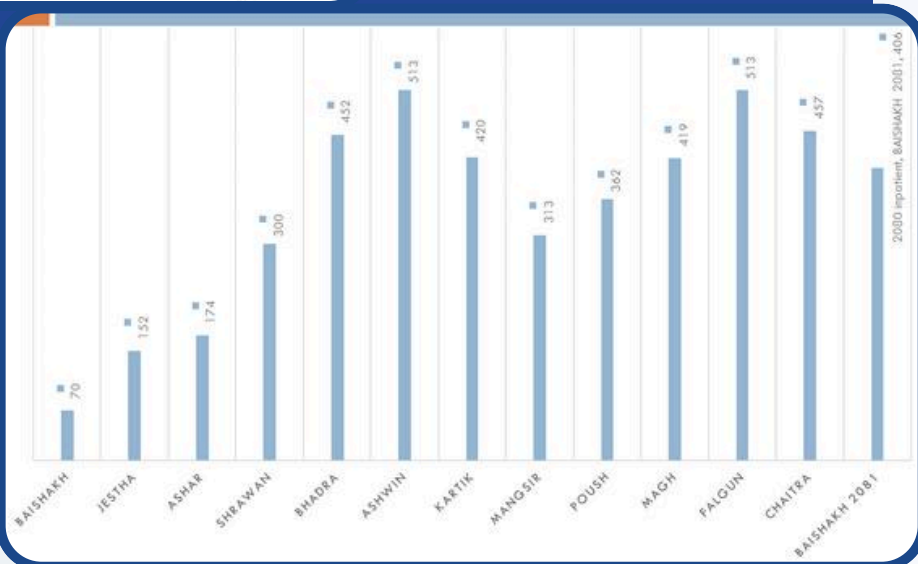


## LATEST DATA FROM KDCH



**2080 BAISHAKH  
TO 2081  
BAISHAKH  
(IN-PATIENT)**

**2080 BAISHAKH  
TO 2081  
BAISHAKH  
(OUT-PATIENT)**



KIOCH-Damak Children's Hospital completed one year of service on the 3rd April, 2024 . Since its establishment, it has served more than 50,000 sick children. The sick kids visiting the hospital are mainly from Jhapa, Illam, Morang, Sunsari and Pachthar districts.

## SUMMARY OF SERVICES PROVIDED BY KDCH

DATA OF MONTH OF BAISHAKH 2081												
DEPARTMENT	OPD WITH FOLLOW UP	IN PATIENT	EMERGENCY	LAB	ECHO	USG	X-RAY	ECG	HDU	NICU	OT	REMARKS
BAISHAKH 2081	5260	406	758	6,819	54	490	1193	9	90	36	14	

## STAFF CORNER: MEET INISHA BHANDARI

OT INCHARGE AT KIOCH-DAMAK CHILDREN'S HOSPITAL



Inisha Bhandari embarked on her nursing journey with a passion for healthcare and a commitment to excellence. She completed her PCL Nursing from the Life Line Institute of Health Science in 2070. Building on this solid foundation, she pursued a Bachelor's degree in Nursing from Purbanchal University College of Medical and Allied Science, graduating in 2079. Her academic achievements have equipped her with the knowledge and skills to excel in the demanding field of nursing.

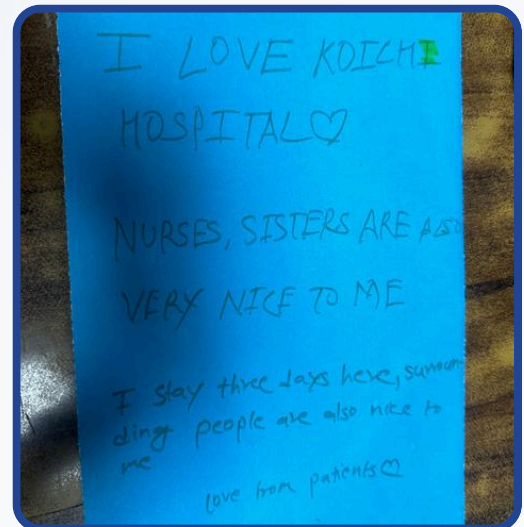
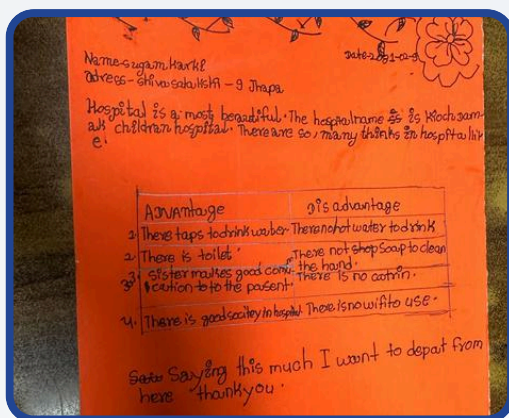
Inisha served in various hospital as a Staff Nurse in Operation Theater. Since 2079 Chaitra 20, Inisha has been working at KIOCH Damak Children's Hospital.

As the Nursing In-Charge of the Operation Theater and Pediatric Department, she has taken on significant responsibilities, demonstrating her leadership and dedication to pediatric care.

Working with children at KIOCH-Damak Children's Hospital has been both a joyful and enriching experience for her. She finds joy in treating not just the child but the entire family, fostering a supportive and collaborative environment. With over a year of experience at KIOCH, she has developed a profound passion for delivering exceptional patient care and leading her nursing team to achieve excellence.

Her journey in nursing is a testament to her dedication, compassion, and expertise. Her contributions to the healthcare field, particularly in pediatric and surgical care, have made a significant impact on the lives of many.

## PATIENT FEEDBACK





## ➤ RECENT SUCCESS STORY

In the serene and remote village of Phungling-8, Taplejung, the life of a one-year-old boy took an unexpected turn. On 2081/01/24, he was admitted to the KIOCH-Damak children's hospital under the 10 Years Free Scheme, presenting a challenging and complex medical case that would test the limits of modern pediatric care.

Upon admission, he was diagnosed with a series of serious conditions: acyanotic congenital heart disease, corpus callosum agenesis, hypothyroidism, bilateral distal femur fractures, and severe pneumonia. His symptoms were distressing—fever, cough, noisy breathing, and shortness of breath, compounded by a recent fall injury. These symptoms required immediate and intensive medical intervention, prompting his admission to the Pediatric Intensive Care Unit (PICU).

Given the severity of his condition, a multidisciplinary approach was crucial. The orthopedic team was consulted due to his fall injury, leading to the diagnosis of bilateral lower shaft femur fractures. Recognizing the financial constraints of His family, the local orthopedic team provided their services free of charge. On 2081/01/28, casts were applied to stabilize his fractures, marking the beginning of his recovery from the trauma.

His most pressing issue, however, was his severe pneumonia. Referred from Taplejung Hospital with this diagnosis, he required advanced respiratory support. For three days, he received antibiotics and respiratory management through Continuous Positive Airway Pressure (CPAP) in the Pediatric Intensive Care Unit (PICU). This critical care was essential in stabilizing his breathing and combating the severe infection.

After an eight-day stay filled with intensive treatment and care, his condition improved significantly. On 2081/02/01, he was discharged from the hospital. The journey from critical illness to recovery was a testament to the dedication and expertise of the healthcare team, his resilience, and the unwavering support of his family.



## DONOR UPDATES

### ▶ **BHAT-BHATENI SUPERMARKET CHAIRMAN PLEDGES TO CONTRIBUTE RS 410 MILLION TO KIOCH**

Mr. Min Bahadur Gurung, Chairman and Managing Director and his wife Mrs. Sabitri Gurung of Bhatbhateni Supermarket has agreed to support KIOCH by constructing the West Block of KIOCH-Kathmandu Children's Hospital (estimated price of the contribution is NRS 410 million).

During a recent visit to the under-construction KIOCH-Kathmandu Children's Hospital at Hepali Height in Kathmandu, he was briefed about the ongoing project by the Chairman of KIOCH, Prof. Dr. Bhagawan Koirala.



Following this he enquired about the financial requirements for the hospital construction and after knowing about the funding gap for the construction, he announced that he will contribute towards the construction of the West Block of the hospital. He said "I was prepared to offer Rs. 250 million in support. Witnessing the commendable efforts inspires me to extend my support further. Hence, I decided to contribute Rs 410 million." For KIOCH, this has been the highest contribution so far. Dr. Koirala said "Today, Min Bahadur Gurung has emerged as a role model and we take pride in having such a generous individual in Nepal."

### ▶ **DONATION FOR DIVISION OF NEPHROLOGY**

On May 15, 2024, Mrs. Dr. Gauri Shrestha made a remarkable contribution of NPR 5,000,000 (5 million) to KIOCH, dedicated to the construction of the Division of Nephrology at KIOCH-Kathmandu Children's Hospital. This generous donation is made in loving memory of her late husband, Dr. Subarna Man Shrestha.

We extend our deepest gratitude to Mrs. Dr. Gauri Shrestha for her incredible support. This substantial contribution will significantly enhance our capacity to provide specialized nephrology care to children, improving their health and lives. Her generosity not only honors the memory of Dr. Subarna Man Shrestha but also reflects a profound commitment to advancing medical care for future generations.





## A GLIMPSE INTO THE ONGOING CONSTRUCTION OF KIOCH-KATHMANDU CHILDREN'S HOSPITAL CONSTRUCTION SITE

In our monthly newsletters, we provide updates on the construction progress of KIOCH-Kathmandu Children's Hospital, highlighting milestones achieved and significant strides made.

**Rapid Progress:** We are delighted to inform you that there is a lot of progress in the construction of the KIOCH-Kathmandu Children's Hospital. The visible changes reflect the combined commitment and effort of our team.

**Continuous Work:** The dedicated team at KIOCH is tirelessly working day in and day out to bring the vision of KIOCH-Kathmandu Children's Hospital to reality. Their passion and dedication serve as a driving force, propelling the project forward and inching closer to the realization of the hospital's mission of providing top-notch pediatric care to the community.

Stay tuned for further updates as we progress towards the completion of KIOCH-Kathmandu Children's Hospital. Your support makes a positive impact on the lives of children in Nepal. Thank you for being part of this meaningful journey.



Frame Work for Column (East Block)







Sump Pit Soiling Work (North Block)



Tower Crane Installation

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