

LOK BIRADARI PRAKALP HOSPITAL



HIGHLIGHTS

- CERTIFICATE DISTRIBUTION: FIRST NURSING ASSISTANT BATCH
- NURSING ASSISTANTS TRAINING 2023-24: INTERNAL AND YCMOU EXAMS
- SHAPE 2023-24 REPORT BY LOK BIRADARI PRAKALP HOSPITAL
- MALARIA AWARENESS & VILLAGE HEALTH CHECK-UP CAMPS
- GLIMPSES FROM MAHAKAPADI VILLAGE HEALTH CAMP
- MUHS SUMMER INTERNSHIP PROGRAM AT LOK BIRADARI PRAKALP HOSPITAL
- PATIENT AND MATERNITY CARE WORKSHOP FOR LBPH STAFF
- HEALTH CAMP AT PEN-KARSAL JATRA, GHOTPADI VILLAGE
- SICKLE CELL PROGRAMME WITH ICMR-NIIH, CHANDRAPUR
- KIDS' HEALTH AWARENESS & CHECK-UP CAMPS IN PENGUNDA & PARAYNAR VILLAGES



LOK BIRADARI PRAKALP, HEMALKASA

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IMPORTANT STATISTICS AT A GLANCE (April to June-2024)

SR.NO	PATIENT CATEGORY	APR-2024	MAY-2024	JUNE-2024
1	General OPD	1807	1957	1923
2	Indoor Dept.	66	82	124
3	Ophthalmic Patients	81	115	91
4	Dental Patients	52	104	89
5	Malaria Patient	12	10	23
6	Tuberculosis Patients	4	3	4
7	Antenatal Cases	50	81	84
8	CHC OPD	357	436	637
9	Deliveries	13	7	12



COMPLETION OF FIRST NURSING ASSISTANT BATCH

This program was aimed to empower tribal girls by providing them with education in the health sector, enabling them to contribute to their own communities.

These aspiring young individuals displayed their determination and eagerness to acquire knowledge and skills in the field of nursing assistance.

By offering this course, Lok Biradari Prakalp strived to bridge the educational gap and provide opportunities for tribal girls to pursue a career in healthcare. The objective was to equip them with the necessary tools and expertise to serve their communities, addressing the healthcare needs specific to their region.

Among Six Nursing students who successfully completed the rigorous two year theoretical and practical training at LBPH Jamuna Atram (Bejur), Akanksha Madavi (Keeyer), Ashwini Wadde (Etapalli) were from remote tribal villages in the region representing Madia-Gond tribes; one girl Muskan Pathan (Bhamragad) belongs to minority community & one of few from her community to pursue career in healthcare sector ; Madhuri Hasse (Gadaheri) and Gauri Rajurwar (Gondpimpri) also completed the training with determination.

Certificates of Nursing Assistants issued by LBPH and Patient Assistant course issued by YCMOU were given to the students by hands of Dr. Anagha and Dr. Digant Amte. The complete course was co-ordinated by Dr. Aditya Burile with the help of hospital staff Dipmala Latkar, Priyanka Sadmek, Vandana Urade, Savita Madavi, Janki Portet, Manisha Rathod, Jagdish Buradkar, Ganesh Hiwarkar, Arvind Madavi, Dipak Sutar, Surendra Weladi, Parvati Wadde and others.

Two of the successful students has joined the LBPH and others has decided to pursue further education in nursing field with aim to serve better to the community. We wish them best for their future endeavours.





NURSING ASSISTANTS TRAINING 2023-24: INTERNAL AND YCMOU EXAMS

After a year-long preparation, nursing assistant students from second batch was ready for facing their internal examination for nursing assistant and for YCMOU's Patient assistant course exam.

They gone through theory written examination, practical tests, viva, spotting for evaluation in internal exam. They performed well in it and on basis of its preparations they faced the university exam confidently. Now they are eagerly waiting for their result of YCMOU exam and to start internship of nursing assistant programme in month of July-2024.





SCHOOL HEALTH AWARENESS PROGRAMME REPORT (SHAPE)

‘Knowledge is the best pill & best vaccine’ Therefore Health education is important for improving health status of people in the tribal region like Bhamragad. Tribal Ashram schools & ZP Schools at villages provides a platform to give proper health education & helps to achieve generational changes for the community. In 2016, Lok Biradari Prakalp Hospital started a health programme especially for school going children. It’s named as SHAPE (School Health Awareness Programme).

LBP’s School Health Awareness Programme focuses on awareness of students and teachers about adolescent health, sex education, hygiene, menstrual health and addictions. For most of the Madia families it is their first generation who are attending the formal schools. Doctors from LBP conduct this programme. They guide about personal hygiene and good touch - bad touch to the students of 1st to 5th standard.

For the students of 6th to 12th standard, focus is on adolescent health education and sex education. It covers the scientific information about physical and mental changes in adolescents, human reproductive system, menstruation, nightfall, sexual reproduction, hazards of consanguineous marriages and early pregnancy, masturbation, difference between love and attraction, sexually transmitted diseases, methods of contraception etc.

Thorough oral health screening is done by dentist from our hospital along with personal counselling of students. Different tools of health education like videos, power point presentation, games, competition, Madia short films, questionnaire, group discussions, etc. are used in this programme.

Through 61 SHAPE camps, we reached out to 53 schools, including ZP schools, Government Ashram schools, Anganwadi’s, and other schools in the region. A total of 2,137 students benefited from these camps.



Schools	Students
53	2137



SCHOOL HEALTH AWARENESS PROGRAMME REPORT (SHAPE)

During the SHAPE camps, students underwent personal health and hygiene check-ups, accompanied by counselling sessions. Several health issues were identified and addressed during these camps. Notable cases included tongue tie, vision impairment, burn contractures, and sickle cell disease. Treatment was provided to students wherever necessary, and those requiring further care were recommended to visit the Lok Biradari Prakalp Hospital for specialized treatment.

Health issues found-

Consumption of tobacco is reduced in many schools over the time but still present as seen in some students during oral hygiene check-ups. Some teachers also seen consuming tobacco products. Some students found to have reduced mouth opening & tobacco pouch keratosis lesion. Students with special needs, tongue tie, tobacco stains, caries, etc. are noted and will call for needful treatment.



Skin infections are frequent in students living in Ashram-schools due to inability to maintain good personal hygiene. Nutritional deficiencies are seen in students. Parents must be made aware about kid's nutrition status so that they can take care of it at home. Depending only on mid-day meals in schools will make them unhealthy.





SCHOOL HEALTH AWARENESS PROGRAMME REPORT (SHAPE)

Impact and Future Plans:

The School Health Awareness Program made a significant impact on the health and well-being of students in the Bhamragad block. We are grateful to the teachers and the education department for their continuous support throughout the program. We are planning to include topics like awareness sessions about snake bite, sickle cell disease, mental health for other schools in Bhamragad.

We aim to continue this initiative in the upcoming academic year, focusing on reaching out to schools that were not covered due to various reasons. By doing so, we hope to ensure that every student in the region receives access to essential healthcare services and education on personal health and hygiene.



The Lok Biradari Prakalp Hospital is committed to improving the health outcomes of children in the rural areas through initiatives like SHAPE. We extend our heartfelt gratitude to all teachers and students. Together, we can create a healthier and brighter future for the children of Bhamragad block.



Snake bite awareness



Mental Health Awareness



Sickle cell disease awareness



MALARIA AWARENESS MEETING & VILLAGE HEALTH CHECK-UP CAMPS

Every year during monsoon period villages in Bhamragad gets disconnected from the block headquarter where major hospitals & health facilities are located. It is also a period of peak for Malaria cases which sometimes becomes fatal. Incidences of Home-deliveries also increases during this period due to inability to reach in time to the healthcare facilities.



GLIMPSE FROM HEALTH CAMP AT MAHAKAPADI VILLAGE

To tackle these conditions in some extent community health workers of Lok Biradari Prakalp Hospital conducted village meetings in some villages for pre-monsoon preparations. They gathered villagers and talked about health-related issues they may face during monsoon. They told them information about keeping clean drinking water, destroying mosquito breeding sites, methods to reduce incidences of mosquito bites. They Demonstrated how to use mosquito net effectively & told them strictly not to use it for other purposes. Specially made Health education movies in Madia language at LBPH were showed to them on Laptop for awareness.

Pregnant mothers who have expected delivery date during monsoon period are told to get admitted at the hospitals in well advance where their all the care is going to be taken. Families are counselled about it to prevent the chances of home delivery.

Finally, mosquito nets were distributed to the families of Mahakapadi. Our community health workers Birju Durwa, Pali Mahaka, Rajesh Talande conducted these meetings for Moradpar, mahakapadi, Gurenur villages. ASHA workers, village heads, traditional healers also attended the meetings & supported the initiative. Dr. Aditya Burile monitored & co-ordinated these events.

Maharashtra University of Health Sciences, Nashik launched an initiative of Summer Internship Program (SIP) for students from its affiliated colleges. It's a well-crafted program which gives students exposure to various fields, research orientation during their budding years.

Four students from various Government medical colleges of Maharashtra choose Lok Biradari Prakalp Hospital for their Summer Internship. Due to some inevitable circumstances only two joined the internship.

Dr. Digant Amte served as a Nodal Officer for the SIP from the LBPH. Dr. Anagha Amte & Dr. Aditya Burile served as vertical heads for reproductive health & clinical research respectively.

Interns joined & started their four-week internship from 5th of June. After initial orientation days in LBP campus, they visited community health centres & conducted health camps in remote villages to start understanding the local tribal cultural, geographical, socio-economic conditions. They sat with tribal people, interacted with them, and discussed about their lifestyle, health seeking behaviors, etc.

To get the understanding of working of healthcare system, barriers faced by government healthcare workers, need and effectiveness of public-private partnership in remote & culturally different region interns visited Government Healthcare facilities like sub centre, primary healthcare centre, rural hospitals in Bhamragad. They interacted with medical officers & other healthcare officials to understand the providers perspective for improving healthcare in this region.

Interns worked for four weeks as a part of the hospital team. They were involved in all activities from planning to implementation which gives them first-hand experience of

working in low resource setting in remote places like Hemalkasa. Interns got clinical exposure with various procedures under guidance by LBPH staff on mannequins, models & on patients. They attended patient's examination, assisted minor surgical procedures, involved in attending OPD & IPDs, counselling sessions, etc.





They got time-to-time guidance in brain storming discussions with Dr. Anagha & Dr. Digant Amte along with other staff at LBPH which enhanced their understanding about tribal health needs, research-based perspective. Lok Biradari Prakalp Hospital, Hemalkasa is thankful to Lt. General Dr. Madhuri Kanitkar madam, Dr. Sandip Rathod Sir & other team of MUHS, Nashik for giving our organization an opportunity to be a part of this Summer Internship Programme.



WORKSHOP

COMMUNICATION AND RESPECTIVE PATIENT AND MATERNITY CARE WORKSHOP

Continuous supportive supervision and monitoring, refresher trainings, exposure and learning of new things is important for maintaining a healthy work environment in the organization. Considering this LBPH administration regularly arranges some activities for capacity building of the staff.



Small workshops on the topics of 'improving effective communication' and 'Respective patient and maternity care' were arranged at LBPH by the administration for improving interpersonal communication skills and quality of services. Staff attended the workshop enthusiastically. Dr. Anagha Amte and Dr. Aditya Burile conducted the sessions.



HEALTH CAMP AT 'PEN-KARSAL JATRA' (VILLAGE GODDESS FAIR)

A traditional tribal fair locally known as 'Pen Karsal Jatra' was arranged at Ghotpadi village on 6th April 2024. A team of health workers from LBPH Hemalkasa arranged a health booth at the venue.

The health booth was equipped with First aid kits, general check-up instruments, medicines, engaging health related games for kids, etc.

People utilized the services provided at the booth.

The team consists of community health worker Dansu Pungati who arranged all the local arrangements. Dr. Sandeep Nandode, Sister Ranjita, Jamuna, Ramila and Sharda helped people in healthcare need. Dr. Aditya Burile co-ordinated all the arrangements.





SICKLE CELL PROGRAMME WITH ICMR-NIIH, CHANDRAPUR

The highlights of achievements from the collaboration are as follows:

1. Newborn cord blood screening at LBPH : Over seven hundred cord blood samples are analysed. The highest prevalence rate (1.4%) of newborns with sickle cell disease is observed amongst all newborn screening sites. An identified 12 Cases of SCD babies benefit from early intervention and follow-up.
2. We have gathered around 45 patient cohorts under the Sickle Cell Clinic. 85% of them are following up and 100% of them are on Hydroxyurea as per guidelines. The age range is from 2 months to 42 years.
3. Under the capacity building program- doctors and laboratory technicians are trained. Initiated Solubility testing. Trained for POC Hemotype HC kit -This POC utilization is started for early identification amongst visiting ANC.
4. Evaluation of the new POC kit named SickleCert kit from IISc, Bangalore is done under Pengunda village screening.
5. Ten (10) cases i.e.1.7% are identified under village screening n=570. All of them are followed up in the clinic.
6. Under Ashram School screening (n=417),4 cases of SCD tribal students are identified and now regularly followed up.
7. Sickle cell awareness session is conducted for ashrams school students at Hemalkasa. Over 150 students attended it and got knowledge about the disease.

Total **51** people were benefitted from the monthly sickle cell clinic held in Month of May & June at LBPH, Hemalkasa.





HEALTH AWARENESS & HEALTH CHECK-UP CAMP FOR KIDS

On 18th May 2024 a Health Awareness and health check-up camp was arranged at Pengunda health centre for kids of Pengunda and Paraynar villages. Schools in these remote villages are closed many a times and many kids gets dropouts from the school. The camp was targeted for such kids to make them aware about their own health, hygiene and other things. 31 kids from both villages got benefitted from the camp.



*"We are thankful to **Infina and Kotak Mahindra** team for their generous contribution with continuous assistance which is helping us to secure the financial stability. The organization is working for 50 years and will continue to work hard for benefits of tribal and other people in central India. Your support is greatly appreciated...!"*

- Team Lok Biradari Prakalp Hospital-