

ACTIVITY REPORT

APRIL 2024 - MARCH 2025



Championing
Blood
Adequacy

LifeBlood Council: Empowering Lives Through Blood Adequacy and Thalassemia Prevention, Cure & Care

LifeBlood Council is a non-profit organization dedicated to addressing critical healthcare challenges in India, focusing on Blood Adequacy and Thalassemia Care. We seek corporate partnerships to scale our impactful initiatives and save lives across the country.

Our Mission

To ensure blood adequacy, and improve the lives of individuals with Thalassemia through innovative solutions, awareness, and comprehensive prevention, cure & care..

Executive Summary

During 2024-25, Lifeblood Council made an impact with 347 Blood Donation Camps and various other activities aimed at delivering comprehensive Thalassemia Prevention, Care and Cure activities across the Country.

Our Partners

LifeBlood Council has teamed up with likeminded Partners to expand our Reach and impact of our Services :

- MCGM's CTC, PHO & BMT Centre
- DKMS- BMST, Bengaluru
- Mahavir International Social Foundation
- Madras Voluntary Blood Bureau
- Project Life Force, Kolkata
- Lifesavers, Jharkhand
- Jharkhand Thalassaemia Foundation
- Dr. Jankharia's Imaging Centre
- All Major Blood Centres in the country

Key Initiatives

1. **Blood Adequacy**
 - Systematic blood donation drives
 - Registry for apheresis and rare blood group donors
2. **Thalassemia Prevention**
 - Build awareness about the need for testing
 - Thalassaemia Minor Awareness and Screening Drives
 - Testing of pregnant women for Thalassaemia Minor
3. **Thalassemia Care**
 - Day Care Centres for comprehensive management
 - HLA Typing Camps for stem cell transplant matching
4. **Thalassemia Cure**
 - Stem Cell Donor Registry camps
 - Support for stem cell transplants

(DETAILS OF ACTIVITIES FOLLOW IN NEXT SECTIONS)

ACTIVITIES BY LIFEBLOOD COUNCIL IN THE PERIOD APRIL 2024 TO MARCH 2025

1. Blood Donation Drives

LifeBlood Council has coordinated blood donation drives in various colleges, offices, religious institutions, and residential areas. Drives in corporate offices have been coordinated in more than 50 cities. In many blood donation drives coordinated in Mumbai, LifeBlood Council organizes awareness sessions on the importance of blood donation a day prior to the drive to motivate more persons to donate blood.

Blood Donation Drives Coordinated		
Month	No. of drives	Cities covered
Apr-24	30	Mumbai, Navi Mumbai, Noida, Goa, Pune, Hyderabad, Delhi, Gurugram, Vijayawada, Ahmedabad, Chennai, Kolkata, Bengaluru
May-24	20	Pune, Noida, Kolkata
Jun-24	104	Mumbai, Navi Mumbai, Noida, Goa, Pune, Hyderabad, Delhi, Gurugram, Vijayawada, Ahmedabad, Chennai, Kolkata, Bengaluru, Bhubaneswar, Kochi, Vadodara, Ranchi, Nasik, Jaipur, Indore, Rajkot, Nagpur, Lucknow, Surat, Chandigarh
Jul-24	24	Mumbai, Navi Mumbai, Pune, Nasik, Vishakhapatnam, Bengaluru, Hyderabad, Chennai, Gurugram, Indore, Coimbatore
Aug-24	23	Mumbai, Noida, Pune, Kolkata, Jaipur, Indore, Bhubaneswar, Goa, Kolkata, Nagpur
Sep-24	19	Mumbai, Indore, Chennai, Delhi, Noida, Pune, Bengaluru, Ahmedabad, Hyderabad
Oct-24	21	Mumbai, Navi Mumbai, Pune, Palghar, Raigad
Nov-24	7	Mumbai, Pune, Indore
Dec-24	30	Mumbai, Thane, Navi Mumbai, Noida, Gurugram, Pune, Bengaluru, Chennai, Delhi, Hyderabad, Nagpur, Raipur
Jan-25	24	Mumbai, Thane, Pune, Amravati, Goa, Bengaluru, Nasik, Kolhapur, Solapur, Aurangabad, Jalgaon, Ahmednagar,
Feb-25	15	Mumbai, Navi Mumbai, Chennai, Bengaluru, Noida
Mar-25	30	Mumbai, Jaipur, Noida, Navi Mumbai, Bengaluru, Pune, Hyderabad, Chennai, Gurugram, Trivandrum
	347	

LifeBlood Council is the LARGEST coordinator of Blood Donation Camps in India - in the 12 Months from April 2024 - March 2025, we have conducted total of 347 Camps across India - 1 CAMP PER DAY in some city in India in support of our Mission of Championing Blood Adequacy

2. HLA Typing Camps

Stem Cell Transplant is the only cure for persons living with Thalassemia Major. This facility is available only to those patients who have matching (HLA-match) donors. In most cases the match is found with a sibling. LifeBlood Council organizes HLA Typing Camps in various parts of the country to offer the possibility of a stem cell transplant to thalassemia patients. The following HLA Typing Camps have been coordinated by us :

HLA Typing Camps	
Date	Location
17.04.24	Baramati
03.05.24	CTC, PHO & BMT Centre, Borivali
04.05.24	Jupiter Hospital, Pune
05.05.24	Cuddapah
08.05.24	Hyderabad
11.05.24	LTMG Hospital, Mumbai
12.05.24	Nasik
22.06.24	LTMG Hospital, Mumbai
24.06.24	Pune
14.08.24	Pune
27.08.24	Loni
31.08.24	Sadar Hospital, Ranchi
08.10.24	Hyderabad
22.10.24	Amravati
18.11.24	Baramati
27.11.24	Baramati
27.12.24	Kolhapur
05.02.25	LTMG Hospital, Sion
12.02.25	Wadia Hospital, Parel
12.02.25	Civil Hospital, Alibaug
25.03.25	Ahmednagar

3. Bombay Blood group provided

"Bombay" blood group is extremely rare. Patients who need this blood group may not find the required units in their city. At LifeBlood Council, we receive calls from all across the country. In many cases we have had to get donors to donate blood and then airlift the blood units to the city of the patient.

Details of the same are as follows :

"Bombay" blood units sent inter-city			
Sr. No.	Date	From	To
1	26.04.24	Ahmedabad	Jodhpur
2	21.05.24	Madurai	Lucknow
3	22.05.24	Aurangabad	Port Blair
4	26.05.24	Wardha	Indore
5	27.05.24	Wardha	Indore
6	05.07.24	Ahmedabad	Dombivili
7	13.07.24	Ahmedabad	Mumbai
8	16.07.24	Pune	Bengaluru
9	17.07.24	Mumbai	Bengaluru
10	25.07.24	Pune	Madurai
11	26.07.24	Kalyan	Karimnagar
12	19.08.24	Dombivili	Jaipur

"Bombay" blood units sent inter-city			
Sr. No.	Date	From	To
13	14.08.24	Mumbai	Jaipur
14	08.09.24	Pune	Chennai
15	14.09.24	Aurangabad	Navi Mumbai
16	28.09.24	Thane/Navi Mumbai/Dombivili	Puducherry
17	07.10.24	Mumbai	Bhubaneshwar
18	22.10.24	Mumbai	Ranchi
19	30.11.24	Thane/Dombivili	Bareilly
20	02.12.24	Bhayandar/Dombivili	Jabalpur
21	08.01.25	Nadia, West Bengal	Rae Bareilly
22	20.01.25	Mumbai	Valsad
23	07.03.25	Mumbai	Raipur
24	15.03.25	Pimpri Chinchwad	Bhubaneshwar
25	17.03.25	Mumbai	Raipur
26	25.3.25	Mumbai	Darjeeling

Apart from the above we have organized more than 50 units of this rare blood group for patients in Mumbai and rest of Maharashtra

4. Transfusions at Thalassemia Centre managed by us

We are in touch with Thalassemia Day Care Centers across the Mumbai Metropolitan Region and provide support to the Centers with advice on comprehensive management of the disorder. We have been instrumental (through our proposal; to the State Blood Transfusion Council) in establishment of a system of linking all Thalassemia Day Care Centers with Blood Centers in Mumbai. LifeBlood Council manages a Thalassemia Day Care facility at the Advance Multispecialty Hospital at Vile Parle. Details of transfusions carried out at the Centre are given below :

Blood Transfusions at Advance Mult speciality Hospital, Vile Parle	
Month	No. of transfusions
Apr-24	19
May-24	28
Jun-24	23
Jul-24	22
Aug-24	27
Sep-24	22
Oct-24	24
Nov-24	23
Dec-24	25
Jan-25	30
Feb-25	34
Mar-25	37
Total	314

5. Thalassemia Minor awareness sessions

Prevention of Thalassemia Major can be achieved by creating awareness about Thalassemia Minor amongst youngsters. Apart from delivering more than 100 awareness sessions, we have had the following activities

- a. 25.04.24 : Awareness session at NSS Leadership Training Programme of HSNCU
- b. 01.05.24 : Screening Camp at Lohana Bhavan, Koparkhairane
- c. 05.05.23 : Seminar at Savarkar Kendra, Vile Parle
- d. 05.05.23 : Seminar at Savarkar Kendra, Vile Parle
- e. 01.07.24 : Seminar with Inner Wheel Club at Savarkar Kendra, Vile Parle
- f. 06.08.24 : Awareness session at Valia College, Andheri
- g. 28.08.24 : Seminar at Homoeopathy College, Vile Parle
- h. 29.08.24 : Screening Camp at Homoeopathy College, Vile Parle
- i. 08.10.24 : Seminar at Bunt Sangh Higher Education College, Chunabhatti
- j. 23.11.24 : Awareness session for SPJIMR Alumni, Chennai
- k. 06.12.24 : Webinar for EClerx employees
- l. 21.12.24 : Online awareness session for HSNCU University
- m. 23.12.24 : Screening Camp at K.C. College, Churchgate
- n. 13.02.25 : Awareness session at HSNCU University, Worli
- o. 14.02.25 : Thalassemia Screening Camp at HSNCU University, Worli,
- p. 21.02.25 : Thalassemia Seminar at Vivekananda College of Pharmacy
- q. 24.02.25 : Thalassemia Screening Camp at Vivekananda College of Commerce, Chembur

6. “Bombay” Blood Donor Meet

The National Institute of Immunohematology (NIIH) under the Indian Council for Medical Research (ICMR) has been given the responsibility of the National Rare Blood Donors Registry. LifeBlood Council is closely associated with the NIIH and has partnered with them in organizing a Bombay Blood Donor Meet. Two programmes were organized :

- a. At the Nizam Institute of Medical Sciences, Hyderabad on 19.05.24
- b. At Janakalyan Kendra, Pune on 21.07.24

Blood and saliva samples of all donors was collected for preparation of Rare Blood Donor Card. The meaning and history of this blood group was communicated in the form of a presentation, and mementos were presented to all donors in recognition of their act of blood donation which has benefitted patients in all parts of the country.

7. Disability card registration camps

Thalassemia has been included in the list of disabilities under the Right of Persons with Disabilities (RPwD) Act 2016. Patients are required to register on a portal created for this purpose and then obtain their Disability Card by visiting the designated hospital. Many patients lack an understanding of the process and have to be assisted in the process of registration. LifeBlood Council had conducted camps with experts in the following Day Care Centers :

- a. Advance Multi-speciality Hospital (at LBC office) : 28.04.24
- b. Triumph Blood Centre : on 12.05.24
- c. NMMC Gen Hospital Blood Centre : 23.06.24
- d. Samarpan Blood Centre : 06.07.24

8. DEXA AND T2* MRI

Dexa and T2*MRI are tests recommended by the Thalassemia International Federation to be conducted annually by all persons with Transfusion-Dependent-Thalassemia. This helps in ascertaining the extent and location of iron overload. Conditions arising out of iron overload are the main causes of fatalities in persons with Thalassemia Major. LifeBlood Council was able to sponsor the tests for 31 persons who were identified as having high levels of iron. The tests have enabled doctors to take decisions on treating complications before they assume life-threatening proportions.

9. Other Activities

a. **Meeting with Secretary, Ministry of Health & Family Welfare, Govt. of India**

Our CEO is a member of a National Task Force on Thalassemia, which made a presentation to the Secretary of Health & Family Welfare, Govt. of India. The meeting was held on 2nd July 2024 at Nirman Bhavan, Delhi.

b. **National Conference on Voluntary Blood Donation**

As one of the Vice Presidents of Federation of Indian Blood Donation Organizers (FIBDO) our CEO was involved in the planning of the Agenda and made presentations at the National Conference on Voluntary Blood Donation (BLODCON-2024). BLODCON 2024 was held at the National Institute of Biologicals, NOIDA on 17,18 & 19 October 2024, and was attended by delegates for all states of the country and representatives of neighbouring countries. A charter of demands was presented at the end of the conference to the Directors, National Blood Transfusion Council, who was invited on the final day.

c. **Meeting with Jt. Secretary-Department of Health & Family Welfare, Govt. of India on 16 January 2025 at New Delhi**

A meeting was organised with The Jt Secretary - Health & Family Welfare who is also a member of the National Health Mission to underline the need for inclusion of Thalassemia Testing in the current National Sickle Cell Anemia Elimination Mission (NSCAEM). We emphasised that the Govt of India stands to save over Rs 5000 crores annually with this addition to the NSCAEM with no additional cost to the exchequer that will play a major role in the prevention of Thalassemia. The Jt Secretary consented to review the request and take the appropriate action after internal consultation.

d. **Meeting with WHEELS Global Foundation – a non-profit of IIT Alumni on 18 January 2025 at Mumbai**

Wheels is an initiative of IIT Alumni to support impact projects in Rurban India and we had fruitful deliberations with their management team in Mumbai focusing on the setting up of Thalassemia Care Centers across the country. We are in the process of evaluating a few Projects for their support in the current year.

10. Felicitations

- a. By Department of Pediatric Hematology-Oncology, Wadala Children's Hospital on 21st September 2024
- b. By Department of Pediatrics, LTMG (Sion) Hospital on 12th March 2025