

THE Blood Bank Times

An official magazine of Siliguri Terai Lions Blood Bank
(A Project of Lions Club of Siliguri Terai, Dist. - 322F)

3RD ISSUE
Vol. : III • Issue : I • L. Y. - 2019-20



DOCTOR'S TEAM

Dr. Kumar Saurabh Ranjan

Dr. Priakshi Baruah Chowdhury

Dr. Om Prakash Dangaich

THE BLOOD WARRIORS

We salute our Blood Donors, Doctors, Technical, Non-Technical Team & Support Staff
for their relentless efforts to fight against the critical situation arisen due to COVID-19 pandemic.



TECHNICAL TEAM



NON-TECHNICAL TEAM



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Editor's desk



Hello Friends,

"We make a living by what we get. We make a life by what we give" was a beautiful quote by Winston Churchill. Co-incidentally, when the picture of **SILIGURI TERAI LIONS BLOOD BANK** comes to our mind, we are very well reminded of these very words.

Welcome to another issue of "**Blood Bank Times**" magazine. Our theme for this year is "**Blood Warriors**" i.e. Blood Donors, Doctors, Technical, Non-Technical Team and support staff at our Blood Bank. These warriors have shown their immense commitment and solidarity in rendering uninterrupted services round the clock i.e. 24x7 to ensure that anybody in need of Blood, does not go unattended or empty handed, to save the lives of their relatives and friends, even during the shortage and crisis period for Blood during COVID-19 pandemic.

Regarding the contents of this edition, there are lots of informative topics, illustrious and efficiently designed pages taking you deep into the working, infrastructure development, services offered, technical upgradation of our Blood Bank done from time to time. The Blood Bank Team, comprising of Lion members of our parent Club i.e. Lions Club of Siliguri Terai, are the most important and promising driving force behind the success story of our signature project. Our Lion Member's commitment, preparedness and incessant efforts helps our Blood Bank overcome any adverse situation and challenges.

As we embark upon the final journey for Lionistic Year 2019-20, I want you to know how much I have enjoyed the Editor's role for this magazine. I would like to take this opportunity to extend my heartfelt gratitude to our Blood Bank Chairman Lion Dinesh Marodia and his entire Team, for supporting me with the compilation of data and pictures in this issue. It takes immense dedication and hardwork to assemble articles with quality content and to thank the Blood Bank Team in this regard is beyond the realm of my words.

In the end, what makes a magazine valuable is not the paper it's printed on but the numerous hours of work by several people who are dedicated to create the best possible reading experience for all.

Happy Reading !

Lion Kamlesh Gilra

Editor- Blood Bank Times (19-20)

PRIDE OF OUR CLUB



Lion Nirmal Gidra

District Governor, Dist. 322F (2006-07)
Multiple Council Chairman, MD 322 (2007-08)



Lion Srawan Chowdhury

District Governor (2018-19)
Dist. 322F



Lion Mahesh Agarwal

Senior Advisor
Blood Bank Advisory Committee



Chairman's Note

My Dear Friends

Namaste!

Siliguri Terai Lions Blood Bank is not just a blood bank but A "TEMPLE OF SERVICE TO THE HUMANITY" which serve 24X7 to the society.

This blood bank is of the society by the society and for the society. I have got opportunity to serve as chairman of this State of the art and well established high-tech blood bank .

This the brain child of my seniors who dreamt to start a service project which was the need of the time and worked hard and the This Temple of Service is here to serve the society.

Siliguri Terai Lions Blood bank is a well known name in the world of Blood Bank. This is our culture and nature that no one should go disappoint from here. We try our level best to provide pure and tested blood for any ones requirement. Our Blood Bank team work hard day and night to supply blood to the needy patient.

We are thankful to patrons, well wishers donors and society as a whole whose blessings are always with us.

It is to be mention that without blood donation Camp we can not run blood bank . There are so many social organizations, individuals who organize blood donation camps on various occasions to fulfill the requirement of blood. Our technical team is very high-tech and well experienced to operate different ultra modern equipments so that the blood issued from here have any error. There are so many other services we provide from our blood Bank.

Dulari Devi Mittal Memorial Thaleshemia Day care centre is a well equipped day care centre where we provide free blood transfusion to the thaleshemia patient.

Smt . Anguri Devi Mittal Apheresis unit is - a new technology is introduced for supply of platelets one of the blood component.Critical care ambulance-is our add on service to provide movement of critical patient from one place to another.

My Blood Bank committeeis always stand by to handle any situation like dengue, covid or any other issue basically it is a Team work which help to reach blood bank to a new high. I would specially like to mention that During the COVID-19 pandamic all our technical and administrative team serving very hard and we haven taken all precautionary measure to save our staffs and patient party to fight against corona.

During this period we have faced shortage of blood but with the help of social media and mouth publicity we have managed to keep sufficient stock of blood.

We are always thankful to all our donors, our society, family members friends and relatives. Our special thanks to LCIF for granting funds from time to time for upgradation of our blood bank.

Regards,
Lion Dinesh Marodia
Chairman 2019-20
Siliguri Terai Lions Blood Bank

President's Message



Dear Friends

I was fortunate to take up the Mantle as the President of Lions Club of Siliguri Terai for the year L.Y. 2019-20 , through the year I had opportunities to serve the society and enhance the services offered by our club.

Over the years our club has built up an array of service activities and currently it includes about 10 permanent projects.

The Siliguri Terai Lions blood bank is a signature projects of our Club and this project serves close to 30 to 40 thousand people every year through its 24 hour operational service.

In the last 4 months entire world has been struck with the Corona pandemic and our blood bank has worked as a Corona Warrior organization. Members of our blood bank technical team, staff and Lion members who have been visiting the blood bank have displayed that we - be it any normal situation or be it any adverse circumstances, we are always ready to serve. Our institution successfully meets the challenges that keep coming from time to time.

I would thank all the members for their support that has made my year fly in a wonderful manner. I am specially thankful to Lion Dinesh Marodia who has very efficiently handled the Chair of Blood Bank Chairman and taken the Blood Bank ahead in this challenging situation.

All our other service projects have also been doing well and I am sure that each and every leader of our club will take the club and its services activities to greater heights.

Regards,
Lion Pawan Agarwal
President (LY 2019-20)
Lions Club of Siliguri Terai

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Siliguri Terai Lions Charitable Trust

Jyoti Nagar, Sevoke Road, Siliguri 734 001

A Charitable Trust run by :

Lions Club of Siliguri Terai, Dist. 322F

Disclaimer

Utmost Care has been taken in the publication of this magazine, however we are not responsible for any error & omission. We declare that this magazine is not for sale and have no commercial value.

Team Blood Bank





Coming together is a **Beginning**,
staying together is **Progress**,
and working together is **Success**.

- Henry Ford

BLOOD BANK COMMITTEE LY 2019-20



Siliguri Terai Lions Blood Bank

Chairperson
LION DINESH MARODIA

Thalassemia, Staff Management, Indent & Procurement

CO-CHAIRPERSON



LION NIRANJANA DHIRASARIA
Finance, Fund Raising
& Donor Liaisoning



LION NARESH PERIWAL
Publicity, Awareness &
Information Technology



LION ANIL GOYAL
Blood Donation Camps &
BB Magazine



LION SUSHIL BAJLA
Ambulance & BB Vehicles
Maintenance



LION ASHOK KR. SHARMA
Machineries & Equipments
Maintenance & Legal Matters

ROLL OF HONOUR (CHAIRPERSON)



LION NIRMAL GIDRA
LY 1993-2005



LION MAHESH AGARWAL
LY 2005-2012



LION NARENDRA MITRUKA
LY 2012-2014



LION RAMESH JHAWAR
LY 2014-2015



LION JAGDISH AGARWAL
LY 2015-2016



LION PAWAN BANSAL
LY 2016-2017



LION ARUN PERIWAL
LY 2017-2018



LION ATUL JHAWAR
LY 2018-2019

BLOOD BANK COMMITTEE LY 2019-20

Siliguri Terai Lions Blood Bank

SPECIAL INVITEE

Lion Srawan Chowdhury

EX-OFFICIA MEMBERS

Trust President Lion Ashok Agarwal

Club President Lion Pawan Agarwal

Club Secretary Lion Manish Kr. Agarwal

Club Treasurer Lion Kamal Kundalia

THALASSEMIA CARE

Chairperson Lion Mahesh Agarwal

Member Lion Dr. Bijay Agarwal

Member Lion Dr. Prince Parakh

BLOOD BANK LICENSES

Chairperson Lion Ramesh Jhawar

STAFF MANAGEMENT & HR

Chairperson Lion Pawan Bansal

AMBULANCE

Chairperson Lion Ajay Dhanotiwala

INDENT/PROCUREMENT/PLASMA

Chairperson Lion Arun Periwal

BLOOD BANK CO-ORDINATION

Chairperson Lion Atul Jhavar

SUB COMMITTEES

Chairperson Lion Ajay Dhanotiwala

BB VEHICLES & MAINTENANCE

Chairperson Lion Suresh Dhanothi

BLOOD DONATION CAMPS

Chairperson Lion Surendra Jain

MAINTENANCE

Chairperson Lion Ajay Garg

PUBLICITY & AWARENESS

Chairperson Lion Rajiv Jain

INFORMATION & TECHNOLOGY

Chairperson Lion Sanjay Agarwal

BLOOD BANK MAGAZINE

Chairperson Lion Kamlesh Gilra

DONOR LIASIONING

Chairperson Lion Raj Kr. Agarwal

LEGAL MATTERS

Chairperson Lion Kamal Agarwal

FUND RAISING

Chairperson Lion Navratan Parakh

Member Lion Binod Jalan

Member Lion Niranjan Mitruka

Member Lion Ratan Goel

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The Blood Bank Times (2nd Issue) released by International President (2017-18) Lion Dr. Naresh Aggarwal on 13th Dec.17 at Siliguri



Blood Bank

The Journey

Infrastructure

& Information





**THE JOURNEY OF A
THOUSAND MILES
BEGINS WITH A
SINGLE STEP**

- LAO TZU



BLOOD BANK REQUIREMENT

IMPORTANCE OF TERA BLOOD BANK IN OUR SOCIETY

PDG Lion Srawan Chowdhury

Lions Club of Siliguri Terai

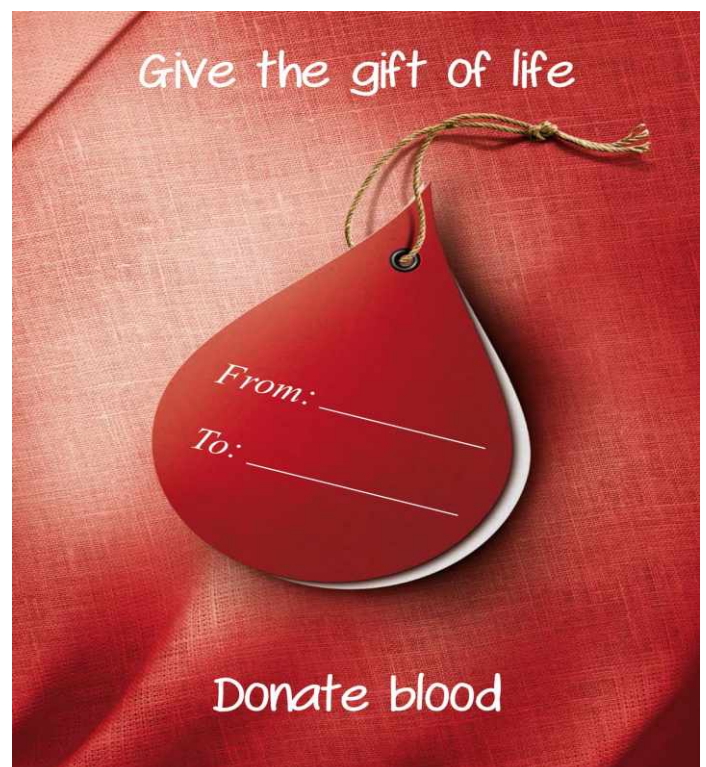
It's indeed a great initiative by Lions Club of Siliguri Terai for setting up Terai Lions Bloodbank. Blood is a vital human organ which cannot be manufactured. The requirement of blood is very important in every part of our life for medical purposes. Importance of TeraiBlood Bank can be listed as below:

- 🏆 TeraiBlood bank collects and screens blood for infectious diseases, it stores blood, ensuring that blood is available when patients need it for transfusions or other medical procedures.
- 🏆 TeraiBlood bank makes sure that donated blood or blood components are safe before they are used in blood transfusions and other medical procedures. Blood banking includes typing the blood for transfusion and testing for infectious diseases.
- 🏆 Separation of blood components for plasma, whole blood and platelets, can be benefited for different persons in various cases.
- 🏆 The Thalassemia patients are also benefited by the Terai Blood Bank for their regular treatment.
- 🏆 TeraiBlood bank plays a very vital role in our society by providing various emergency services.

I am happy that Terai Lions blood bank has all the services with the world-class facilities maintaining proper hygiene and providing their humanitarian services for the entire North Bengal since last 15 years.

Terai Blood Bank has created awareness among people, the importance and benefits of blood donation through blood donation camps organized by Lions Clubs and various other organizations. Almost 200 camps have been organized by Terai Blood Bank each year. The TeraiBlood Bank has shown a remarkable contribution to the society by issuing approximately 36,000 units of blood every year.

I would like to extend my congratulations and best wishes to the entire Team Blood Bank, doctors, technicians and the entire Terai family for their continuous efforts to make it an important project for the society.





MOST BIG IDEAS HAVE MODEST BEGINNINGS

"The journey of thousand miles begins with a single step"

The then International Director Lion M. L. Tulsyan laying the foundation stone of Siliguri Terai Lions Blood Bank on 20th June 1993

PMCC Lion Nirmal Gidra

Lions Club of Siliguri Terai

T rue to the above saying our beginning with Blood related services was very humble. We used to have a couple of Blood Donation Camps in the entire year. In those days it was very difficult to cajole any one to donate blood, such were the unfounded fears and misgivings in the minds of the people. However, members of our Club, being Lions in the true sense, were very service minded and they used to donate blood whenever there was any need.

Over the years the perception of public towards blood donation has completely changed. And our Club and Blood Bank deserve full credit for it. Now we get so many requests to organize Blood donation camps that on some important days it becomes difficult to accommodate everybody. Such has been the transformation.

Coming to our Blood Bank and how the dream took shape, the start was naturally full of obstacles and hurdles. The land was bought by pooling money from the members in the form of interest free loan. It is another matter that none of the members asked for

its return and all loans were ultimately converted into donations. When the construction of the Blood bank building started the funds were very limited and we used to search the shops in the market to get the cheapest building materials. But the support we got from our guardians and family members was extraordinary and coupled with the generosity of the philanthropic minded members of the society everything ultimately went like a breeze.



Commissioning of Siliguri Terai Lions Blood Bank by Sri Ashok Bhattacharya, the then Hon'ble State Minister (Govt. of WB) on 30th April 2005



The then 2nd International Vice President, Chancellor Bob Corlew inaugurating the renovated Blood Bank Building on 15th January 2015 to commemorate the Silver Jubilee Year celebration of our club

Today we are justifiably proud of our Blood bank as it is one of the best in eastern India. The technology we are using today is state of the art and one of the best available. Our new project of Thalesemia Day care has also come up very well and we are now getting

continuous flow of patients.

There are 28 Blood Banks across India which are run by Lions benefitting nearly 4 Lakh people every year. A list of Blood Banks run by MD 322 is mention below for your ready reference -

MD 322 (West Bengal, Odisha, Bihar, Jharkand, Meghalaya, Tripura, Nagaland, Mizoram, Arunachal Pradesh, Manipur, Assam, Sikkim & Bhutan)			
Name of the District	Name of the Club	Name of the Project Established in the Year	Units of Blood Collected Per Year
322B1	Lions District 322B1	Lions District 322B1 Blood Bank, 1992	32,755
322B2	Lions Club of Calcutta BBD Bag	Marwari Relief Society Blood Bank, 1999	10,000
322C1	Lions Club of South Calcutta	Lions Club of Calcutta South Welfare Trust Blood Bank, 2019	2,500
322D	Lions Club of Jorhat Greater	Greater Jorhat Lions Blood Bank, 2012	10,000+
322E	District 322E	Lions Mahavir Cancer Sansthan Blood Bank, 2003	12,000+
322F	Siliguri Terai Lions Club	Siliguri Terai Lions Blood Bank, 2005	35,000

We are planning to have a meeting of these Blood Banks to exchange the best practices and discuss about new technology and new avenues for service. And one more thing is common in the above Blood banks. Almost all of them have received LCIF Grant at one time or other. The support of LCIF has been crucial in expanding the services of Terai Lions Blood Bank and so far we have received 4 Grants totalling USD 271000 (Rs. 2 Cr. at current rate)

The next step which we envisage is implementation of NAT or Nuclear Acid Technology, the latest and best to

ensure that 100% safe blood is issued to the patients. Our endeavour has been and will always be to upgrade to the best technology, improve our service delivery and make Blood donation a pleasant and memorable exercise.

We take this opportunity to thank all the stake holders, our donors, the Camp organizers, our team of Doctors, Technicians and Office staff, our members and their families and all Lions of District 322F and MD 322.



GRAND INAUGURATION - 5 MEGA PROJECTS

16th June 2019 was indeed a big day in the history of Siliguri Terai Lions Blood Bank when Five Mega Projects were launched in a single day. The Mega Projects were inaugurated by their respective donors.

Project : DULARI DEVI MITTAL MEMORIAL THALASSEMIA DAY CARE CENTRE

Supported By : PCM GROUP

Dulari Devi Mittal Memorial Thalassemia Day Care Centre is supported by PCM Group. This Mega Project was inaugurated by promoter of PCM Group of Companies, Sri Kamal Mittal alongwith his Family Members. A galaxy of Lions dignitaries and our other valued guests also witnessed the grand event.

Thalassemia is an inherited blood disorder characterised by less oxygen-carrying protein (haemoglobin) and fewer red blood cells in the body than normal.

Dulari Devi Mittal Memorial Thalassemia Day Care Centre is a well equipped centre where we provide transfusion of blood to such patients suffering from critical illness.



Project : BLOOD DONOR VAN

Supported By : SRI DASRATH GARG



The Blood Donor Van is supported by Sri Dasrath Garg. He along with the his Family Members inaugurated the mega project. A galaxy of Lions dignitaries and our other valued guest were also present on this occasion.

The New Blood Donor Van having 4 (Four) Donor couches have been of great help to our Blood Bank during the COVID-19 pandemic. We collected blood from our donor inside the van i.e. outside the Blood Bank building, facilitating us to maintain proper social distancing and other safety measures.

Project : APHERESIS UNIT

Supported By : SMT. ANGURI DEVI SINGHAL

The Apheresis Unit is supported by Smt. Anguri Devi Singhal. She along with her Family Members inaugurated the mega project. A galaxy of Lions dignitaries and our other valued guests attended the event.

Apheresis is a medical technology in which the blood of a person is passed through an apparatus that separates out one particular constituent i.e. Platelet or Plasma and returns the remainder to the circulation.

Apheresis machine is of great help to the society to help overcome critical situation arising out of severe epidemic i.e. Dengue or other related virus.



Project : BLOOD COLLECTION SUPPORT VAN

Supported By : MJB GROUP



The Blood Collection Support Van is supported by MJB Group. The mega project was inaugurated by promoter of MJB Group of companies, Sri Binod Bansal along with his Family Members. A galaxy of Lions dignitaries and our other valued guests also witnessed the mega event.

The support van enables technical team and other supporting staff to reach the distant venue of blood collection camps with ease.

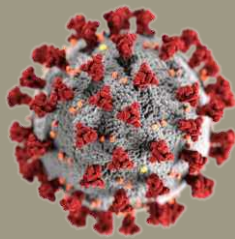
Project : COLD ROOM

Supported By : SVN BUILDERS PVT. LTD.

The Cold Room project is supported by SVN Builders Pvt. Ltd. It was inaugurated by Smt. Saraswati Devi Periwal accompanied by her family members and relatives. A galaxy of Lions dignitaries and our other valued guests were also present on this occasion.

The refrigerated Cold Room helps us to store processed and tested Blood Bags/ Plasma in sufficient quantity to ensure that there is no acute shortage of Blood to the needy at any crisis situation.





OUR FIGHT AGAINST COVID-19



HIGHLIGHTS OF WORKING DURING COVID-19

The technical & non-technical staff at Siliguri Terai Lions Blood Bank worked tirelessly round the clock i.e. 24x7 during Coronavirus pandemic to serve the society.

As we all know that in this COVID-19 pandemic blood banks are somehow affected due to low blood stock and lack of VBD (voluntary blood donation) camps but we still managed to issue blood to all needy patients. Some safety measures are taken in this pandemic situation to run blood bank smoothly as:

- We don't allow any patient party to enter inside our blood bank though we have arranged proper management outside the blood bank by maintaining social distancing
- Patient party or hospital staff should send the patient requisition form through Whatsapp or Email and from there we process further.
- Donor blood collection is done in our mobile donation van outside the building with proper safety measures and at a time only 2 donors are allowed to enter inside the van
- Adequate P.P.E.kits for all staff along with proper training
- Every donor should wash their hands, legs and sanitize before entering donor van
- Restricted entry with thermal screening at entry point.
- We are working in minimum staff to ensure minimum exposure by dividing all staff in 2 groups and working consecutively.
- Advertisement and Banners are provided to ensure proper knowledge on COVID-19 for all patient parties.
- We also sent a text message to all donors regarding COVID-19 and inform them that in future if any symptom develops then they should inform us.

- Safe disposal of used masks , gloves & caps.
- Regular cleaning and sanitization of all surfaces.
- 28 days Exclusion in case of travel history or contact history with confirmed patient.

SAFETY IN CAMP DURING COVID-19

- Number of donor is fixed upto 25 units only.
- Time of camp is fixed for 02 hours only.
- Only four donors are allowed at the Camp area.01 Screening +02 at collection and 01 at refreshment. ? Only one camp organizer is allowed to coordinate with all donors and camp team.
- Hand shaking and hugging is not allowed at camp area
Camp is not allowed in area where Covid -19 patient is found within 28 days.
- Camp area should be inspected 02 days earlier of camp.
- Sanitization of donor chair regularly.



**Lions Clubs International
FOUNDATION**

Thanks to Lions Clubs International Foundation (LCIF) for supporting Siliguri Terai Lions Blood Bank with the grants :

4th	December	2000	=	\$ 46000
12th	October	2010	=	\$ 50000
1st	September	2013	=	\$ 75000
23rd	October	2018	=	\$ 1,00,000

VISIT OF DIGNITARIES AT OUR BLOOD BANK



VISITORS BOOK

Message

Date	Name & Address	Remarks
24.9.2019	Gudrun Yngvadottir Lions Clubs International Foundation Chairman 2019/2020	Congratulations Lions on your success for service to your community. Thank you for your commitment and dedication and to support the foundation. CCIF so we can also help citizens of our global community and supporting. Can people/20. Thank you for giving life - receive blood and to give opportunity for so many people and doing life.

Lion Gudrun Yngvadottir visited on 02.09.19

Message

VISITORS BOOK

Date	Name & Address	Remarks
06/26/19	Oumar Telly Diallo	This is one of the best blood bank I've visited, clean and well maintained. I wish them the very best and I am grateful to them on keeping us young lives in Siliguri. Donating blood is giving lives. Blood banks help hospitals to save patients. Lions of 202 - I have done a great work since 2006 providing blood and I am still looking forward working with them in the future. Pleasant visit. Congratulations.

Lion Oumar Telly Diallo visited on 26.06.19



VISITORS BOOK

Message

Date	Name & Address	Remarks
16/5/2019	Aruna Abhey Oswal Trustee PRD (BSPF)	Excellent blood bank with all the facilities provided. Never visited such a huge blood bank. Very happy to be here. Would like to compliment the members of LC Tasa for excellent service provided to the needy. Wish them all the best.

Lion Aruna Abhey Oswal visited on 16.05.19



Message

VISITORS BOOK

Date	Name & Address	Remarks
1/2/19	P.P. Barry Palmer	Great to visit again this outstanding project. Your continued service to your community is to be applauded. This blood bank is a model for others to follow. Congratulations and keep the dream alive.

Lion Barry Palmer visited on 01.02.19



VISIT OF DIGNITORIES AT OUR BLOOD BANK



VISITORS BOOK

Message

Date	Name & Address	Remarks
23/7/18	NARESH AGARWAL CHAIRMAN I.C.I.F.	2005 to 2018, 13 yrs. A great Journey I am extremely honoured to visit this hospital which has gone a long way 83000 units of blood has been is a great humanitarian service. Keep it up. Good Blessings of SHIGURI TERAI

Lion Naresh Agarwal visited on 23.07.18

Message

VISITORS BOOK

Date	Name & Address	Remarks
10/4/17	Brian E Sheehan Lion M Sheehan Bird Island MINNESOTA USA	Lion! I am so impressed with the greatness and stunner of your club and just as impressed with the outstanding projects you do. We want to thank you for all you have done are doing and will do for all the people needing assistance in your area and for the range of Lions every where. You have "made a Great play" Brian E Sheehan

Lion Brian E Sheehan visited on 10.04.17



VISITORS BOOK

Message

Date	Name & Address	Remarks
9/12/16	Barry Palmer R.I.P.	What a change from my last visit. The club must be very proud of it a achievement in this postmodern project. Continue to follow your Dream and serve your community. Barry Palmer

Lion Barry Palmer visited on 09.12.16



Message

VISITORS BOOK

Date	Name & Address	Remarks
15 January 2015	Robert E. "Bob" Corlew 2nd Vice-President Lions Clubs International	This is a very special day! I am so overjoyed to have the opportunity to be here during the celebration of the newly renovated Center. Thank you for the work you do to help others. You are saving lives! Together we will make the world a better place. Robert E. Corlew

Lion Robert (Bob) E. Corlew visited on 15.01.15





ABHAR - A Thanks Giving Initiative

Siliguri Terai Lions Blood Bank organised a program "ABHAR" to felicitate the Blood Donation Camp organisers.

This program was held at the meeting hall of Siliguri Terai Lions Blood Bank on 1st May"2018.

Sri R. K. Goyal, Philanthropist & Social worker, inaugurated the program by lighting up the lamp.

Lion Narendra Mitruka being the Master of Ceremony (MOC) conducted the program efficiently.

Blood Bank Past Chairman Lion Mahesh Agarwal was called shared a brief history of the 'Temple of Service'. He said that the Blood Bank's foundation stone was laid down in 1993 and was commissioned and dedicated to the society on 30th April, 2005. He added that the Blood Bank completed 13 years of its journey and that the program was organised to celebrate the successful journey. In 2009 our Blood Bank acquired a modern, well equipped Blood Donor Van to collect the blood bags from various parts of North Bengal & Sikkim.

Blood Bank Co-Chairman Lion Atul Jhavar shared that blood donors are the back bone of the blood bank who contribute their precious blood to the needy patients without any self interest. He applauded the various organisations effort who came forward to hold the camps during last 13 years and that they motivated people to donate blood. About 80 major contributing organisations were recognised and



Members of "20 Morning Walkers Club" being honored



Members of "Institute of Chartered Accountant" (ICAI) being felicitated



Members of "Marwari Yuva Manch - Siliguri Sewak" being felicitated



Members of "Nagrik Jagrukta Manch" being honored



Members of "Marwari Yuva Manch - Siliguri" being felicitated



Members of "Art of Living - Siliguri Chapter" being honored

honored at this event. He added that Terai Lions Blood Bank has been issuing about 2500 blood bags every month to the needy patients of North Bengal. These major organisations are consistently contributing to the cause and that we are grateful to them for their invaluable contribution.

Guest of Honor Sri R. K. Goyal addressed the gathering by complementing the efforts of the members of Lions Club of Siliguri Terai for doing great job round the clock i.e. 24x7. The temple of service is a landmark of entire North Bengal, Sikkim, Bihar & Nepal.

Chief Guest Sri Kamal Mittal also addressed the house and appreciated the selfless work of the Blood Bank.

District Governor, Dist. 322F Elect Lion Srawan Chowdhury expressed that he feels proud being a member of this Club and that the entire Lions fraternity praises the work done by Terai Blood Bank.

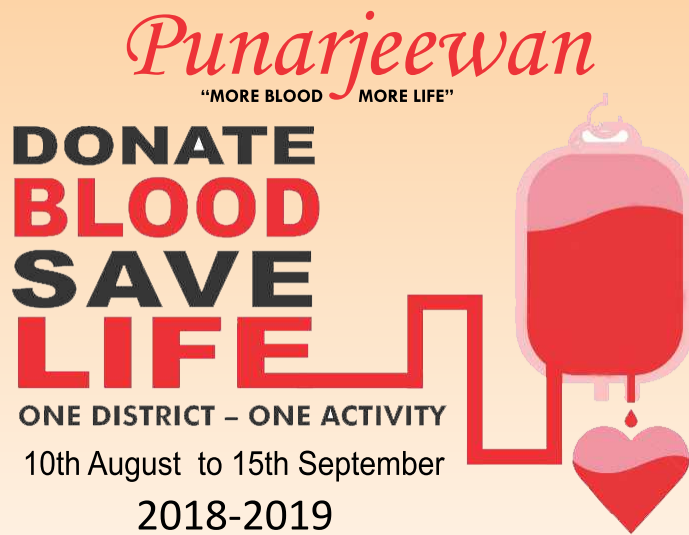
Blood Bank Chairman Lion Arun Periwal informed the guests that the dedicated team of doctors and technicians are always on their feet to help the society at their need. Previously, during several dengue crisis in Siliguri, the Terai Blood Bank could save many precious lives and that the Lion Members are truly content with the services rendered to the society. The Blood Bank has been providing whole blood, plasma and RBC by separating the blood to three different components for the needy patients.

Blood Bank Past Chairman Lion Nirmal Gidra informed that the Blood Bank will soon be rendering services to thellessemia patients and that an Apheresis Machine will be operational soon to provide sufficient units of platelets for needy patients.

The program was attended by a galaxy of Lions dignitaries namely PDG Lion P C Maskara, PDG Lion A. B. Agarwal, PGD Lion P K Shah, PDG Lion K K Kalyani, PDG Lion Ashok Agarwal & PDG Lion Kamal Kedia.

Program Chairperson Lion Anil Goyal had all praises for his wonderful initiative in organising a successful event.





ONE DISTRICT - ONE ACTIVITY

An Initiative of : Dist - 322F For the Lionistic Year 2018-19 & 2019-20

"Someone, Somewhere in the World needs a blood transfusion, every two seconds"

"One pint of blood, can help us to save up to 3 lives"

Lion Suresh Sinhal

GST Chairperson, Dist. 322F (LY 2018-19 & LY 2019-20)

C OVID-19 or the CORONA Virus as we more popularly know it has shook the world in a matter of less than a 100 days. It is now more than ever, do we realise how fragile we as human beings are and how important it is for us to keep ourselves healthy to ensure a healthy life & well being.

In Situations like these and others like Dengue, severe anemia, major/Monir Accidents etc. do we realise the need for the lifeline of the human body -i.e. Blood.

Lions Clubs International, the largest service organisation in the World with presence in over 200 countries and having impacted human lives for over 104 years now have been at the forefront to ensure no precious life is lost due to non availability or shortage of blood.

Dist 322F, with an overall strength of over 110+ Clubs over the years have been instrumental in being the torch bearer for ensuring the need of the region with regards to Blood and its component and making it available at the right time to the right person and the right place.

Keeping this legacy in mind and taking it forward, Lions Clubs of Dist.322F came forward to set yet another benchmark by taking up a daunting task of conducting Blood Donation camps and collecting Blood Units in record number during a stipulated timeframe in the consecutive Lionistic Years of 20018-19 & 2019-20.

To earmark the same, launch of the campaign "PUNAR JEEWAN" was done with Terai Lions Blood Bank at the Lions

Dist.322 Headquarters in Siliguri with none other than famous Indian Cricketer Wridhiman Saha as its brand ambassador. The then District Governor Lion Sravan Choudhary, PID Lion GS Hora, Senior PDG Lion PC Maskara & Galaxy of Past District Governors along with Lion members of Dist 322F were present at the auspicious launch ceremony.

Siliguri Terai Lions Blood Bank, the flagship project of Lions Club of Siliguri Terai is a pride not just for Lions of the District but for the entire community. It in fact is the "LIFELINE" of the people of North Bengal.

The call for a massive Blood collection Drive could not have been answered without Terai Lions Blood Bank being the Torch Bearer and leading from the front for all Clinical & Logistical Support.

Clubs , Big & Small by Membership Strength, New and Old by date of Incorporation came forward to the Call by organising Blood Donation Camps in all Big Shopping Malls and super-Markets in Siliguri & towns, Villages, Communities where Lions are present.

The major Highlights of the Campaign were :

No. Of Days of Campaign-10th August to 15th September- (35 Days)

No. Of Clubs participated - 55

No. Of Units Collected - 4000+

Looking at the huge success of PUNAR Jeewan for the 1st year, the numbers of lives served through the same and the overwhelming response of the Clubs and the donors, it goes without saying that all Clubs were waiting for the

announcements of dates for the subsequent Lionistic Year of 2019-2020 too under the dynamic Leadership of DG Lion Sanjay Agrawal .

Key Milestones of the Campaign Rakt Arpan were :

No. Of Days of Campaign - 11th August to 30th September 2019 (50 days)

No. Of Clubs participated - 45

No. Of Units Collected - 3,000+

Over 110+ clubs of Lions Clubs International Dist 322F spreading from Malda, Siliguri, Dooars, Hills, Sikkim and Bhutan which are the premier Social organization in serving the community in their respective communities came forward to make the project a massive success.

Over 15,000+ Lives will be impacted through this Noble cause and it seems as if it is just a Drop in the Ocean of how much good each one of us could do to make a positive change in the live of others.

The untiring Support of First, Terai Lions Blood Bank, without whose support this massive feat. Would not have been possible. The District Governors, Past District Governor's, Club Presidents, Cabinet Members and last but not the least each and every donor for their priceless contribution is beyond any words of praise.

As it is rightly said, Where there is a need , There is a Lion .

Punarjeewan



LIONS CLUB OF UTTORAYON CENTENNIAL - DIST. 322F
Collected 131 Units of Blood on 9th August 2018

RAKT ARPAN



LIONS CLUB OF TERAI SHAKTI - DIST. 322F
Collected 163 Units of Blood on 11th August 2019



LIONS CLUB OF TERAI OORJA - DIST. 322F
Collected 126 Units of Blood on 15th August 2018



LIONS CLUB OF UTTORAYON CENTENNIAL - DIST. 322F
Collected 152 Units of Blood on 8th September 2019



LIONS CLUB OF SILIGURI GREATER - DIST. 322F
Collected 109 Units of Blood on 25th August 2018



LIONS CLUB OF SILIGURI CITIZENS - DIST. 322F
Collected 88 Units of Blood on 27th September 2019



Lions International President (2017-18) visiting our Blood Bank Service stall

ISAAME FORUM 2017 - KOLKATA

45th Isaame Forum of Lions Clubs International was held at ITC Sonar, Kolkata on 16th -19th December 2017. It was a grand event with various sessions of keynote speakers, unlimited entertainment and showcasing of mega Lions service projects from India, South Asian, African & Middle (Isaame) countries.

**ISAAME
FORUM**

—2017— *Kolkata*



Lion Arun Periwal

Lions Club of Siliguri Terai

A showcase of our Blood Bank at Isaame Forum 2017

'Isaame' is an annual forum comprising of Lion members of India and other South Asian, African and Middle Eastern countries. It aims to promote the principals and objectives of Lions Clubs International and to train, educate and motivate the district and club officers. It also focuses on providing information regarding service activities and promoting the interests of the LCIF.

The 2017 forum was held in the month of December in Kolkata, with the organizing committee inviting big service projects of the Isaame region to display their activities in that forum. It was a matter of great delight that we were selected to attend the forum to exhibit the activities of our Blood Bank. Around 20 members of our Club including then-Club President Lion Ashok Agarwal, VDG Lion Srawan Chowdhury, PDG Lion Nirmal Gidra, Blood Bank past Chairperson Lion Mahesh Agarwal and myself as the Blood Bank Chairperson attended the forum.



Lion Manish Agarwal presenting the Audio Visual display of Service activities of Siliguri Terai Lions Blood Bank at Isaame Forum

We presented the activities of Siliguri Terai Lions Blood Bank to a large gathering of 3000-plus members including then-International President Lion Naresh Agarwal, then-1st Vice President Lion Gudrun Yngvadottir, Past International Presidents Lion Ashok Mehta & Lion Mahendra Amarsuriya and a galaxy of International Directors and Past International Directors amongst others.

Many international dignitaries, including then-International President Lion Naresh Agarwal visited our service stall and appreciated the work done by our Blood Bank.

It was an enriching experience to listen to spiritual leaders such as Sri Ravi Shankar, Sri Sadhguri and Sister Shivani. They attended the forum as guest speakers and blessed us with their motivational speeches.

As a competition, the organizing committee provided some coupons to each delegate attending the forum and they had the liberty to donate those coupons to any of the 15 service stalls at display. It is a proud moment for our Blood bank that we stood first in the overall donation received by the generous support of the delegates.



PID Lion Brian E Sheehan at Terai Blood Bank Service stall



PIP Lion Ashok Mehta at Terai Blood Bank Service stall



PID Lion G. S. Hora's presence at Terai Blood Bank Service stall



Members of 'Siliguri Terai' attending the Isaame Forum

Service activity bidding for the Kolkata Forum		
Sl. No.	Project	Amount
1	Siliguri Greater Lions Eye Hospital	3,91,500
2	Cochlear Implant Project	4,81,500
3	Lions Gasifier Crematorium	3,03,000
4	Lions Ranchi East Nirmaya Hospital	4,78,000
5	Comprehensive Screening Eye Programme	2,74,000
6	Lions Eye Hospital	2,49,500
7	Saras Dialysis Centre	3,98,500
8	Sri Sai Lions Netralaya	2,30,000
9	Lions Blood Bank	4,35,000
10	Free Cleft Lip & Palate Surgery	4,26,000
11	Lions School for Visually Impaired	2,57,500
12	Siliguri Terai Lions Blood Bank	6,73,500
13	Lions Calcutta Greater Vidya Mandir	4,91,000
14	LCIF (District 404B2) Diabetes Centre	2,43,000
15	Lions Tarachand Bapa Hospital & Research Centre	2,45,000

Highest contribution received by Siliguri Terai Lions Blood Bank in Service Activity bidding



BLOOD TRANSFUSION & DONATION

14th June - World Blood Donor Day

1st October - National Voluntary Blood Donation Day

Mr. C. K. Das
Ex. Bank Officer

◆ HISTORY OF BLOOD - TRANSFUSION & BLOOD DONATION :

The 'First Research' into 'Blood Transfusion' was done in the 17th Century, when British Physician William Harvey fully described the circulation and properties of 'Blood' in 1628. Blood Transfusions were also attempted during that period, but they were not much successful.

In 1667, British Physician Richard Lower, bled a 'Dog' almost to death, and then revived the animal by transfusing 'Blood' from another 'Dog' through a tied artery. It was the first successful Blood-Transfusion tried on an animal.

That very year, Jean-Baptiste Denis, physician to King Louis XIV, performed the transfusion of blood from a sheep to a 15 year old boy and also a laborer, both of whom survived the transfusion.

British Obstetrician James Blundell successfully transfused 'Human Blood' to a patient, in 1818, who had suffered severe Blood-Loss during childbirth. In 1901, Karl Landsteiner, an Austrian Physician discovered the first human 'Blood Groups', which helped 'Transfusion' to become a Safer Practice. Lot of work was done on safe 'Blood-Transfusion' thereafter and during the Second

World War, 'Blood Transfusion' was used on a large scale to treat injured soldiers and became well known worldwide, as a 'Life Saving Procedure' !

And thus, 'Blood Donation' came into practice.

◆ BLOOD & BLOOD-DONATION :

'Blood' is the most essential 'Body-Fluid' that helps those who suffer from excessive 'Blood Loss' in some accident or for illness, needing 'Blood Transfusion' - which, if not done immediately, can cause an untimely death ! Blood-Donation, therefore, is a Life-Saving-Procedure for an ailing person at the point of death !

◆ WORLD BLOOD DONOR DAY :

14th of June, every year, is observed worldwide, as World Blood Donor Day, a campaign of World Health Organization (WHO), and it is also marked by the heart-warming gesture of thanking each 'Blood-Donor' !

◆ NATIONAL VOLUNTARY BLOOD DONATION DAY :

Following an initiative of Indian Society of Blood Transfusion & Immuno-Haematology, taken in 1975, INDIA observes 1st October, every year, as National Voluntary Blood Donation Day.

◆ WHY BLOOD DONATION ? :

Severe injuries in natural disasters, serious road accidents, undergoing surgery, or having acute anemia, and all such

unforeseen and unfortunate events all over the world, necessitate the demand for 'Blood' to save lives. On these days, i.e. 14th June and 1st October, and on other days, round the year, several 'Camps' are organized in our country, from time to time, to influence and motivate people to donate 'Blood' voluntarily, because it is useful to humanity !

◆ IS BLOOD DONATION HARMFUL FOR OUR BODY ?

'Blood Donation' is not at all harmful for our body - rather it 'Revitalizes' it ! Both men and women can donate 'Blood', from time to time, to remain fit and fine. The 'Cell Depletion', that occurs as a result of 'Blood Donation', forces the body to produce new 'Cells' within 48 Hours, thereby freshening up the entire Body System. The body is armed against several diseases and the 'Donor' regains his lost 'Blood'. Thus, donating Blood is, in another way, a step towards revitalizing our own body.

◆ BLOOD DONATION IS THE ONLY WAY OF PROCURING BLOOD :

'Blood' can neither be artificially produced, nor can it be stored beyond a definite period of time. Components of 'Blood' like - 'Plasma', can be preserved for years, 'Red Blood Cells' can be stored for 42 days, and 'Platelets' can be kept for 5 days only. 'Blood' is always required by hospitals to save lives, and the only way to meet this requirement is through 'Donations', each one of which is precious, because, by one single 'Donation', three different people can be helped to survive.

◆ ABOUT BLOOD BANKS IN INDIA :

In INDIA, against requirement of 12 million Units, only 9 million Units get collected through voluntary or family donations, and therefore, more 'Voluntary Donors' are required. The safest source of 'Blood' is from 'Voluntary Donors', because, it has a low incidence of 'Transfusion Transmissible Infections' like 'HIV', 'Hepatitis C', 'Hepatitis B', 'Malaria', and 'Syphilis' etc.

◆ HEALTH CHECK-UP OF DONORS :

A 'Blood Donor' is subjected to a complete 'Diagnosis' by Doctors to determine the levels of 'Iron', 'Haemoglobin', 'Cholesterol', etc in the 'Donor's Body'. This helps the 'Donor' to have a clear idea of his / her body. It is only when everything is fine that a 'Donor' is allowed to donate Blood.

◆ WHO CAN DONATE BLOOD ? :

Any person between 17 and 66 years of age, weighing over 50 kg and in sound health can donate 'Blood'. People suffering from diseases like - 'Cardiac Problems', 'Hypertension', 'Epilepsy', 'Diabetes' or undergoing treatment for 'Malaria' within the last three months, are not allowed to donate 'Blood'.

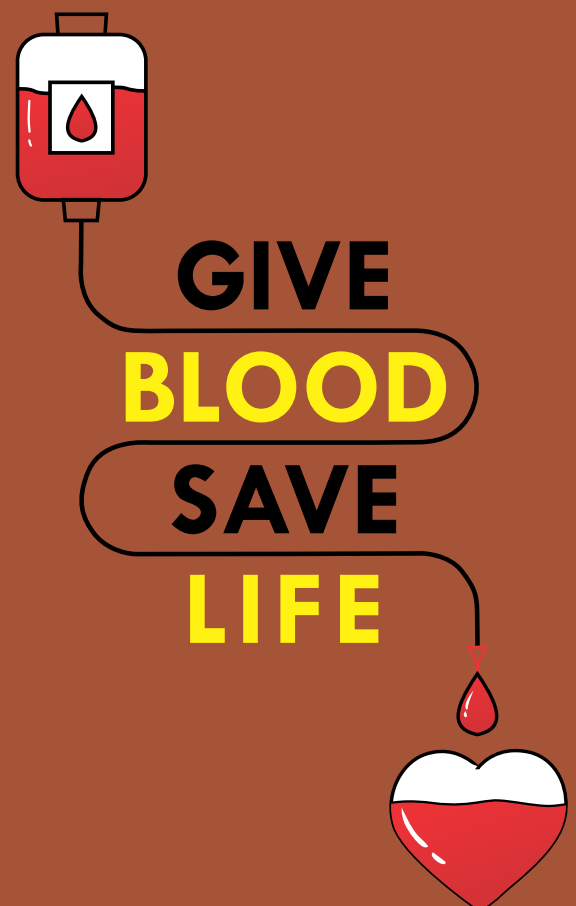
◆ CONCLUSION :

'Human Life' is priceless and therefore, to make sure that not a single life is lost, due to 'Blood Shortage', we should take a positive initiative towards donating 'Blood', as and when possible, and give the 'Blessing' of 'Life' to someone !

We must also encourage and motivate our friends, colleagues and family members to donate 'Blood', from time to time, whenever possible.

There are "Blood-Banks" in almost all cities all over the world and also in India, who hold 'Blood Donation Camps' from time to time. 'Donors' should keep the Contact Numbers of the Blood Banks in the city handy, so that they can extend necessary support to those Blood Banks in procuring 'Blood' for saving lives ! Blood-Donation is a Pious Job to do for all those, who are capable of doing it.

Remember ~
Every
Blood-Donor is
a Life-Saver !!





THALASSEMIA - SYMPTOMS & PREVENTION

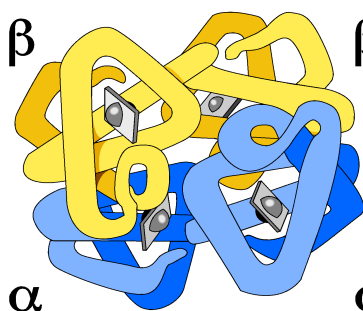
THALASSEMIA

The word "thalassemia" is a Greek term derived from thalassa, which means "the sea," referring to the Mediterranean, where it is very common (as also in the Middle East & South-East Asia - areas shown in red color in the map) and emia, "related to blood."



What is Thalassemia major?

The thalassemias are a group of genetic blood disorders that share a common feature, the defective production of hemoglobin, the protein that enables red blood cells to carry oxygen.



What are the types of Thalassemia major?

Thalassemia involves decreased production of normal adult hemoglobin (Hb A), the predominant type of hemoglobin, since early

on after the birth and for the entire life.

All hemoglobin consists of two parts: 'heme' and 'globin'. The 'globin' part of Hb A has four protein (polypeptide) chains.

Two of these identical chains are alpha chains and the defect in producing these alpha globin chains is called Alpha Thalassemia.

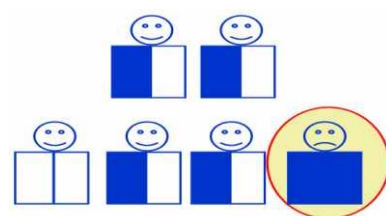
The other two chains are identical to one another (but differ from the alpha chains) termed as beta chains and defect in producing beta globin chains is called Beta thalassemia. Beta Thalassemia is the commoner type amongst the two.

What is the scale of problem?

There are around 30 crore Thalassemia minors (carriers) in India and every year 10,000 children with Thalassemia major are born in India, which constitutes 10% of the total Thalassemics in the world. It is commoner in Sindhis, Punjabis, Gujaratis, Lohana etc.

What is Thalassemia minor/Thalassemia trait/Thalassemia carrier?

A pair of genes, one inherited from each parent, control hemoglobin formation. Normal persons have inherited normal genes from both the parents and thus they form



normal hemoglobin. Thalassemia carriers or traits have one normal and one abnormal gene. They are usually normal because the normal gene masks the function of abnormal gene.

How does Thalassemia Major occur?

If both the parents are Thalassemia minor, then there are 25% chances of having a thalassemia major baby, 50% chances of having Thalassemia trait child and 25% chances of having absolutely normal child.

What are the symptoms of Thalassemia major?

Thalassemia Major is characterized by transfusion-dependent anemia, which usually begins in few months after birth, massive splenomegaly, bone deformities, growth retardation and peculiar facies in untreated individuals.

Are there any symptoms in people with Thalassemia trait?

In most people with Thalassemia traits, no unusual signs or symptoms are encountered. They are healthy individuals and would not even come to know of this unless a test is done to detect it.

How are children with Thalassemia Major managed?

Thalassemics depend on regular blood transfusions for survival, usually every three or four weeks to maintain their hemoglobin level above 10 gm%. Repeated transfusions cause iron overload and deposition of iron in liver, pancreas, heart etc. Excess iron deposited in these tissues can be removed with the help of iron chelator, a drug which is injected under the skin or given orally. Thalassemics are at increased risk of exposure to blood-borne infections such as hepatitis B, hepatitis C, HIV. Thalassemics should be given vaccination with Hepatitis B vaccine immediately on diagnosis to prevent it. Removal of spleen (Splenectomy) is sometimes resorted to reduce transfusion needs in older children.

Is there a cure?

Bone marrow transplantation (BMT) is the only possible cure. It means freedom from the repeated transfusions,

iron chelation and all other complications. It requires a HLA matched sibling to donate the bone marrow. Finding an appropriate donor, high cost of the procedure and accessibility to the hospital doing the BMT procedure remain few of the bottlenecks.

Can Thalassemia be prevented?

Yes, it mainly requires a heightened awareness and sensitivity about this subject. All young people of marriageable age should get a screening test done to find out whether they have the trait or not. Having Thalassemia trait is innocuous as long as two people with Thalassemia trait do not get married (because of 25% probability of giving birth to Thalassemia major child) In a couple, both with Thalassemia minor, the birth of Thalassemia major child can still be prevented by ante-natal check-up and termination of pregnancy if the fetus is Thalassemia major.

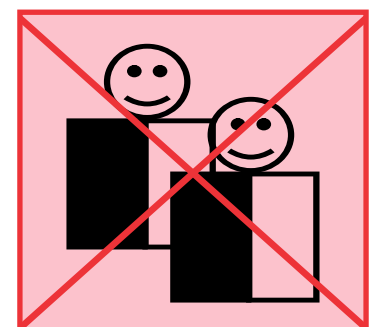
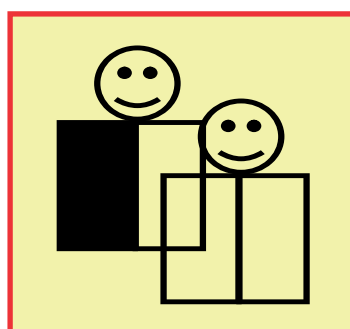
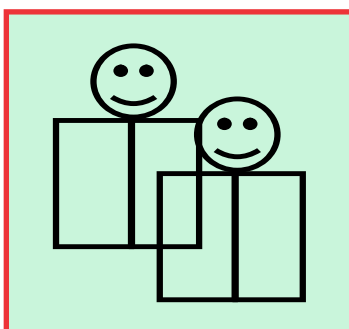
What is the role of Dulari Devi Thalassemia Day Care Center?

Terai Lions is committed to providing succor to those, who are already suffering from this disease as well as preventing occurrence of births of new Thalassemia major kids by pre-marital screening and detection.

Terai Lions provides transfusions to Thalassemia major children free of cost at Dulari Devi Memorial Thalassemia Day Care Center, Jyoti nagar, 2nd mile sevoke road, siliguri.

1. Terai Lions has also taken up the task of spreading awareness about Thalassemia and Haemoglobinopathy screening and detection. (Going to start soon)
2. Terai Lions also facilitates Transfusion and screening of Thalassemia affected children.
3. The Terai Lions counselling center for thalassemia is also opening shortly.
4. Most important part is education and motivation of parents of the Thalassemic Child
5. Maintain haemoglobin level at 9-10gm
6. Regular checkup for TTI, and Ferritin level.
7. Iron chelation.

SOLUTION FOR INDIA





BLOOD DONATION FACTS

Let us know about all the facts of Blood Donation.

Blood is a body fluid in humans that delivers necessary substances such as nutrients, hormones and oxygen to the different cells and tissues and transport metabolic waste, carbon dioxide etc. away from those tissues.

In India in every two seconds of every day, someone needs blood and since Blood cannot be manufactured outside the human body and has a limited shelf life, the supply must constantly be replenished by generous blood donors.

Blood Donors should be voluntary, non- remunerated, low risk, safe & healthy and to fulfill these mandatory criteria's, certain guidelines are followed for selection of Donors:-

- Donor should be in the age group of 18 to 65 years.
- Donor shall not be less than 45 kg.
- Haemoglobin should not be less than 12.5gm%.
- Pulse, Temperature of donor should be normal.
- Blood pressure should be within normal limits.
- Donor should be free from Acute Respiratory diseases.
- Donor should be free from any skin diseases at the site of phlebotomy.
- Donor should be free from diseases which are transmissible by blood transfusion.

Donor's arms and forearms should be free from skin punctures or scars which are indicative of professional blood donors or addiction or self injected narcotics.

Donor's travel history, medical history, medications, previous blood donation history etc. are meticulously looked in to by Blood Bank Medical Officer in Regards to fitness of Donor before Blood Donations.

But what are the benefits for the donors after donating blood:-

"There are several health advantages that come as a result of giving blood."

In any case you may be surprised at some of the advantages which are beyond your expectation?

Most Important Benefit of Blood Donation

"IT HELP TO SAVE LIVES"??

(I) Reduce Risk of Cancer:

Iron excess which deposits in our different body organs like Liver, Heart, Pancrease and even in Blood as in Hereditary Haemochromatosis may even lead to Cancer ?

(ii) Regular Blood Donation cause better flow of blood:

As it reduces cholesterol and other thickening aspects like Smoke, Cigarettes, Diets, and Stress etc, thus minimizing chances of Stroke or Heart Attack due to blockage of Artery.

Furthermore, High level of Iron in Blood, due to continuous breakdown of Red Blood Cells, constricts blood vessels and creates more risk of Heart Disease.

Depleting these extra Iron deposits by donating blood makes more room in vessels to operate, resulting in less

chance of Heart Blockage and thus prevents Heart Attack.

(iii) Burn Calories:

For health conscious & anxious people- One Blood Donation burns approx 650 calories.

(iv) Development of New Red Blood Cells:

After Blood Donation the process of replenishment with new cells helps our body Staying Healthy and work more efficiently and productively.

(v) Health Check-up & Free Blood Test:

An occasional checkup & screening on your Haemoglobin level, Blood Pressure, Temperature, Weight, Pulse beats, Blood grouping and General Health Checkup by Medical Officer of Blood Bank.

AND NOT THE LEAST ?

Five more tests on your Blood are done after your donation like HIV I & II, Hepatitis B, Hepatitis C, Malaria and VDRL for Syphilis. All these tests are done at our Blood Bank with most highly sophisticated instruments & machines.

Any test result if positive is informed to the concerned Donor by the Blood Bank Medical Officer with Strict Confidentiality.

(vi) Blood Donation Help Mental State:

Donating blood means that someone somewhere will be getting the help they desperately need. You go out of your usual environment to do something good for someone else is stimulating in the "Best Kind of Way" which results in Positive effects on happiness.

Further this Volunteering act reduce the risk of depression and loneliness in people over 65 Years of age?

(vii) How often can One Donate Blood?

One healthy person can donate blood every 3 months; this gap helps blood regain the normal hemoglobin count.

- Donor feel Proud after Donation.
- You save life of 3 needy persons with One Blood Donation.
- The gratification of giving blood is a feeling "You will Want to Share".





TECHNICAL UPGRADATION & AUTOMATION

Technological upgradation from time to time of Latest Equipments is an ongoing process at Siliguri Terai Lions Blood Bank

At Terai Lions Blood Bank we use fully Automated upgraded system because human errors are one of the biggest challenge that every blood bank faces, this error can be controlled by using integrated automated system, which is upgraded in our blood bank as follows:

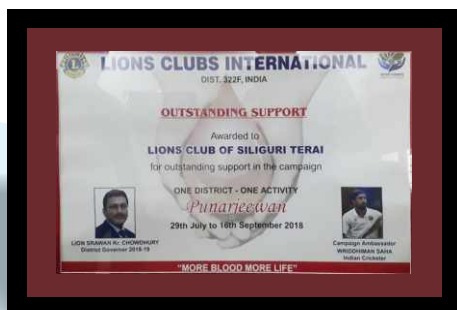
- For the testing of HBV, H.C.V, H.I.V & SYPHILIS we are using fully automated machine of ABBOTT working on C.M.I.A (chemiluminescent microparticle immunoassay) technology.
 - This analyser is designed to deliver accurate result on account of proven C.M.I.A technology.
 - All reagent are ready to use and very simplify in handling.
 - We can run 100 test/hour and 60 test at a time.
 - There is no chances of manual error & is also user friendly.
 - Data review screen provides quick result traceability.
- In our blood banks all the blood bags and samples are bar-coded which minimizes human error and ensure result integrity.
- For Blood Grouping and Cross Matching we are using fully automated machine which is based on Gel Column Agglutination Technology (C.A.T.) which provides following advantages:
 - Improved sensitivity and specificity
 - Easy to use and simple to read.
 - Easy disposable of biodegradable cards.
 - Easy storage and long life of reagents.

- In this machine we have 96 sample loading position but for any emergency cases STAT mode is available.
 - We have large group of card parameters inspite of blood grouping and crossmatching we can also test D.A.T (direct antiglobulin test), I.A.T (indirect antiglobulin test), Anti-A1 and Anti-H, which is very essential for blood bank.
 - Forward and Reverse grouping is done in a single card, within 15 minutes it gives result & we can send the picture of gel card to the clinician.
 - Cross match is also done by gel card which we call "Coomb's crossmatch" by gel card.
 - The degree of compatibility is also seen in gel card & can be sent to the clinician for reference.
- The upgraded software of our blood bank by which we can issue blood on F.I.F.O (first in first out) basis.
 - The storage of blood components is also upgraded by using cold storage room for RBC and FFP at the temperature of 2° to 6°C and -40°C respectively.
 - In our blood bank we are also providing platelets by apheresis donation. (Single Donor Platelet)





Recognition received from :



Lions Clubs International
Dist. 322F (2018-19)



Siliguri Yuva Jagriti Sangh



The Institute of Chartered Accountant
(ICAI)



Purbanchal Bharat Darpan



Siliguri Municipal Corporation



Dainik Jagran



Lions Clubs International
Dist. 322F (2019-20)

PUBLICITY AND MEDIA COVERAGE

Service activities of Siliguri Terai Lions Blood Bank is regularly featured.

सिलीगुड़ी रक्तदान शिविर आयोजित

रक्तदान करते सिडिकेट बैंक के अधिकारी व कर्मचारी • जागरण

सिलीगुड़ी : सिडिकेट बैंक, क्षेत्रीय विहानी ने बताया कि सिडिकेट बैंक के 92वें आयोजित रक्तदान कार्यक्रम में 124 युनिट रक्त संग्रहित किया गया। रक्तदान करने वाले लोगों को कुछ होना चाहिए।

मेगा रक्तदान शिविर में 124 युनिट रक्त

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DATA & STATISTICS



“In God we trust,
all others
must bring data”

- W. Edwards Deming



CENTURION BLOOD DONATION CAMPS

Organised in association with Siliguri Terai Lion Blood Bank

RANK	UNITS	DATE	ORGANISATION	ADDRESS
2	190	25-Nov-18	20 Morning Walkers	City Garden, Sevoke Road, Siliguri
3	189	12-May-19	Lions Club Of Siliguri Roar	Metro Heights, 3rd Mile, Sevoke Road, Siliguri
4	182	15-Aug-19	Hongkong Plaza Byabasayee Samity	Hongkong Plaza, Seth Srilal Market, Siliguri
8	175	02-Feb-20	Swami Sadanand Charitable Trust & Sri Krishna Pranami Yuwa Samity	Sri Krishna Pranami Mandir, Pranami Mandir Road, Siliguri
9	172	15-Aug-18	Hongkong Plaza Byabasayee Samity	Hongkong Plaza, Seth Srilal Market, Siliguri
11	163	11-Aug-19	Lions Club Of Siliguri Terai Shakti Dist- 322F	Siliguri Terai Lions Blood Bank
15	155	19-May-19	Lions Club Of Siliguri Uday Dist-322F	The Universe, Checkpost, Siliguri
16	155	15-Mar-20	Teesta Thumpers Motorcycle Club (Royal Enfield)	Kanchanjungha Stadium, near gate No. 10, Siliguri
17	153	20-May-18	Lions Club Of Siliguri Uday Dist-322F	The Universe, Checkpost, Siliguri
20	152	08-Sep-19	Lions Club of Siliguri Uttorayan Centennial, Dist 322F	Cosmos Mall, Sevoke Road, Siliguri
21	152	16-Feb-20	SAS Batchmates & Kurseong Municipality	Raj Rajeshwari Hall, Kurseong
25	151	04-Aug-18	Lions Club Of Siliguri Magnum & RAF 2ND BN Siliguri	Near NJP Railway Hospital, Njp
31	140	16-Sep-18	Indian Red Cross Society, Haldibari Block Committee	Red Cross Bhawan Station Road, Haldibari
32	138	14-Nov-19	Lions Club Of Siliguri Terai Oorja Dist- 322F	Inspiria Knowledge Campus Himachal Vihar, Matigara ,Siliguri
33	134	03-Mar-18	Teesta Thumpers Motorcycle Club (Royal Enfield)	Kanchanjungha Stadium, near gate No. 10, Siliguri
36	131	08-Sep-18	Lions Club of Siliguri Uttorayan Centennial, Dist 322F	Vega Circle, Sevoke Road, Siliguri
37	131	19-Sep-18	Lions Club Of Siliguri Unity Wings, Dist-322F	St. Fernando College Of Nursing, Webel IT Park, Matigara
38	131	26-Jan-20	Hardware Merchants Association	H.M.A. City Office, Sevoke Road, Siliguri
40	126	15-Aug-18	Lions Club Of Siliguri Terai Oorja Dist- 322F & Paramount Hospital Pvt. Ltd.	Paramount Hospital Paramount Hospital, Khalpara, Siliguri
42	124	16-Nov-19	Lions Club Of Siliguri Givers Dist- 322F	Webel IT Park, Matigara, Siliguri
46	117	19-Aug-18	Lions Club of Siliguri Uttorayan Centennial, Dist 322F	City Centre, Siliguri
49	113	22-Dec-19	20 Morning Walkers	City Garden, Sevoke Road, Siliguri
52	111	01-Dec-19	Marwari Yuva Manch Siliguri Branch & Friends & Family of Lt. Mahesh Agarwal	S.F.ROAD, Near Town Primary School, Siliguri
53	111	22-Jan-20	Blood Plus Siliguri & Alumni Association Of Salesian College Siliguri	Salesian College Siliguri Campus
56	109	25-Aug-18	Lions Club Of Siliguri Greater Dist- 322F	Siddhi Vinayak, S.F Road, Siliguri
58	107	10-Jun-18	Siliguri 5 No. Town Block Trinmool Congress Committee	Gurung Basti, Nibedita Road, Pradhan Nagar, Siliguri
59	107	12-Aug-18	Lions Club Of Siliguri Unity, Dist-322F	Khaprail Bazar, Siliguri
60	107	26-Jan-19	Hardware Merchants Association	H.M.A. City Office, Sevoke Road, Siliguri
62	106	26-Jan-18	Hardware Merchants Association	H.M.A. City Office, Sevoke Road, Siliguri
63	106	24-May-19	Lions Club Of Siliguri Citizens, Dist-322F	Amarpati Lions Citizens Public School, Eastern Bypass, Siliguri
68	104	09-Aug-18	Lions Club Of Siliguri Unity Wings, Dist-322F	Planet Mall, Sevoke Road, Siliguri
78	102	09-Jun-19	Maheshwari Yuva Sanstha	Maheshwari Sewa Sadan, S.F. Road, Siliguri
85	101	15-Aug-18	North Bengal Motor Dealers Association	NBMDA City Office, Opp Hotel Gateway, Sevoke Rd, Siliguri
86	101	13-Aug-19	Alkem Health Science (A Unit of Alkem Laboratories Ltd)	Samardung, Karek Block, Namthang, South Sikkim
87	101	18-Sep-19	SAP 10TH BN & SAP 12TH BN	North Bengal Armed Police Brigade, Dabgram, Jalpaiguri
92	100	10-Dec-17	Siliguri Boys High School Centenary Celebration Committee	School Premises, Court More, Siliguri
93	100	23-Dec-17	Hillcart Road Byabasayee Samity	Ojha Mansion, Hillcart Road, Siliguri
94	100	07-Apr-19	L. C. of Siliguri Terai Shakti Dist- 322F & Paramount Hospital Pvt. Ltd.	Paramount Hospital Paramount Hospital, Khalpara, Siliguri

DOUBLE CENTURION

Blood Donation Camps Organised in association with Siliguri Terai Lion Blood Bank

UNITS 506
DATE 09-Sep-18
ORGANISATION Marwari Yuva Manch Siliguri Sewak Branch
 Rani Sati Mandir, Sevoke Road, Siliguri



UNITS 433
DATE 30-Aug-19
ORGANISATION Marwari Yuva Manch Siliguri Sewak Branch
 Rani Sati Mandir, Sevoke Road, Siliguri



UNITS 400
DATE 23-Jun-19
ORGANISATION Nagrik Jagrukta Manch
 Silpanchal Bhawan, Burdwan Road, Siliguri



UNITS 300
DATE 24-Jun-18
ORGANISATION Nagrik Jagrukta Manch
 Silpanchal Bhawan, Burdwan Road, Siliguri



UNITS 265
DATE 26-Oct-18
ORGANISATION Amit Agarwala Foundation
 Amit Agarwala Smriti Bhawan, Sushrusha Nagar, Siliguri



UNITS 205
DATE 29-Jul-18
ORGANISATION Lions Club of Siliguri Terai Shakti Dist - 322F
 Siliguri Terai Lions Blood Bank Premises



UNITS 201
DATE 26-Oct-19
ORGANISATION Amit Agarwala Foundation
 Amit Agarwala Smriti Bhawan, Sushrusha Nagar, Siliguri



UNITS 200
DATE 06-Sep-18
ORGANISATION Alkem Health Science (A Unit of Alkem Laboratories Ltd)
 Samardung, Karek Block, Namthang, South Sikkim



COLLECTION & ISSUE DATA OF LAST 10 YEARS

Siliguri Terai Lions Blood Bank

L.Y. 2008-09 Coll. Issue

Jul-08	268	266
Aug-08	354	215
Sep-08	175	269
Oct-08	104	136
Nov-08	382	315
Dec-08	355	325
Jan-09	398	369
Feb-09	367	390
Mar-09	355	387
Apr-09	335	300
May-09	353	343
Jun-09	456	411
TOTAL	3905	3726

L.Y. 2009-10 Coll. Issue

Jul-09	443	385
Aug-09	560	408
Sep-09	199	368
Oct-09	500	426
Nov-09	337	330
Dec-09	323	338
Jan-10	313	303
Feb-10	221	266
Mar-10	285	299
Apr-10	248	270
May-10	424	418
Jun-10	494	433
TOTAL	4347	4244

L.Y. 2010-11 Coll. Issue

Jul-10	296	296
Aug-10	636	464
Sep-10	474	514
Oct-10	623	544
Nov-10	296	414
Dec-10	535	470
Jan-11	591	472
Feb-11	431	415
Mar-11	412	654
Apr-11	621	718
May-11	721	733
Jun-11	504	655
TOTAL	6140	6349

L.Y. 2011-12 Coll. Issue

Jul-11	428	665
Aug-11	740	655
Sep-11	729	1014
Oct-11	780	947
Nov-11	833	815
Dec-11	498	790
Jan-12	701	658
Feb-12	578	852
Mar-12	785	1065
Apr-12	1038	1194
May-12	1172	1267
Jun-12	819	1096
TOTAL	9101	11018

L.Y. 2012-13 Coll. Issue

Jul-12	1052	1229
Aug-12	1394	1467
Sep-12	1449	1548
Oct-12	922	1454
Nov-12	1015	1471
Dec-12	1017	1408
Jan-13	1163	1614
Feb-13	934	1360
Mar-13	1009	1555
Apr-13	1240	1391
May-13	1102	1552
Jun-13	1158	1616
TOTAL	13455	17665

L.Y. 2013-14 Coll. Issue

Jul-13	1063	1524
Aug-13	1923	2031
Sep-13	1883	2773
Oct-13	1427	2302
Nov-13	814	1696
Dec-13	861	1446
Jan-14	976	1544
Feb-14	792	1451
Mar-14	997	1307
Apr-14	1175	1490
May-14	1339	1637
Jun-14	856	1428
TOTAL	14106	20629

L.Y. 2014-15 Coll. Issue

Jul-14	1238	1590
Aug-14	1880	1612
Sep-14	1189	1680
Oct-14	953	1799
Nov-14	967	1789
Dec-14	835	1425
Jan-15	1461	1669
Feb-15	873	1865
Mar-15	1206	1605
Apr-15	1246	1835
May-15	1411	1763
Jun-15	1059	1784
TOTAL	14318	20416

L.Y. 2015-16 Coll. Issue

Jul-15	1100	1847
Aug-15	1336	1669
Sep-15	1621	2166
Oct-15	1005	2122
Nov-15	1139	1910
Dec-15	1300	1726
Jan-16	1521	1940
Feb-16	990	1695
Mar-16	1082	2055
Apr-16	1222	1898
May-16	1561	1956
Jun-16	2007	2073
TOTAL	15884	23057

L.Y. 2016-17 Coll. Issue

Jul-16	1187	2209
Aug-16	1810	2404
Sep-16	2361	2296
Oct-16	1336	2796
Nov-16	1324	2674
Dec-16	1199	2215
Jan-17	1783	2450
Feb-17	1184	2133
Mar-17	1071	1846
Apr-17	1156	1627
May-17	1758	1940
Jun-17	1581	2177
TOTAL	17750	26767

L.Y. 2017-18 Coll. Issue

Jul-17	1214	2212
Aug-17	2344	2956
Sep-17	2459	3848
Oct-17	2788	4749
Nov-17	1567	3212
Dec-17	1070	2475
Jan-18	1592	2338
Feb-18	1242	1904
Mar-18	1399	2206
Apr-18	1009	1678
May-18	2100	2535
Jun-18	1638	2401
TOTAL	20422	32514

L.Y. 2018-19 Coll. Issue

Jul-18	1577	2653
Aug-18	2790	2838
Sep-18	2105	2460
Oct-18	1305	2699
Nov-18	1525	2578
Dec-18	1248	2206
Jan-19	1435	2150
Feb-19	1242	1904
Mar-19	1604	2291
Apr-19	1688	2234
May-19	2712	2952
Jun-19	2161	2810
TOTAL	21392	29775

L.Y. 2019-20 Coll. Issue

Jul-19	1471	2813
Aug-19	2264	2585
Sep-19	1513	2403
Oct-19	1260	2440
Nov-19	1984	2791
Dec-19	1871	2485
Jan-20	1670	2452
Feb-20	1586	2406
Mar-20	1767	2308
Apr-20	1178	1258
May-20	1555	1851
Jun-20	1550	2119
TOTAL	19669	27911

MILESTONES & ACHIEVEMENTS

Records are made to be broken.....

IN A YEAR

Collection

Highest	LY 18-19	21396
2nd	LY 17-18	20270

Issue

Highest	LY 17-18	32706
2nd	LY 18-19	29777

Camps

Highest	LY 18-19	233
2nd	LY 17-18	192

CAMP (IN SILIGURI) IN A DAY

HIGHEST

9th September 2018
Marwari Yuva Manch
Sewak Branch, Siliguri **506** units

2nd

21st August 2017
Marwari Yuva Manch
Sewak Branch, Siliguri **422** units

IN A MONTH

Collection

Highest	Aug 2018	2790
2nd	Oct 2017	2788

Issue

Highest	Oct 2017	4749
2nd	Sept 2017	3848

Camps

Highest	Aug 2018	38
2nd	Aug 2013	33

CAMP (OUTSIDE SILIGURI) IN A DAY

HIGHEST

17th September 2012
Terapanth Yuva Parishad
Dalkhola **239** units

2nd

27th September 2018
Alkem Health Science
(A Unit of Alkem Laboratories Ltd.)
Namthang, South Sikkim **155** units

IN A DAY

Collection

Highest	23.09.2017	141
2nd	10.04.2017	133

Issue

Highest	10.07.2017	245
2nd	25.10.2017	197

Camps

Highest	15.08.2013	20
2nd	15.08.2012	13

CAMPS (COLLECTION) IN A MONTH

HIGHEST

August 2018 **2091** units

2nd

September 2018 **1774** units



OUR SIGNATURE PROJECTS

Also adede services at our Blood Bank



Thalassaemia Day Care Centre



Apheresis Unit



Critical Care Ambulance



Blood Donor Van



**SILIGURI TERAI LIONS
BLOOD BANK**
(A Project of Lions Club of Siliguri Terai)

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✉ terailionsbloodbank@gmail.com
🌐 www.teraibloodbank.org

the New **N**ORMAL

DURING COVID-19 PANDEMIC



SOCIAL DISTANCING DURING BLOOD COLLECTION



THERMAL CHECKING AT MAIN ENTRY GATE



STRINGENT SCREENING OF BLOOD DONOR



REGULAR SANITIZATION OF BLOOD BANK PREMISES



SILIGURI TERA LIONS BLOOD BANK

(A Project of Lions Club of Siliguri Terai)

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