# Annual Report





Sankalp India Foundation®



# Sankalp - Evolving into a Stronger, Better and more Effective Organisation



Time has flown by and we have entered the 15th year of operations. When we started off in 2003, little did we know what distance we would have walked. Sankalp has progressed from a truly voluntary organisation something that today employs nearly a dozen people in powerful change making roles. With

purpose of 'Giving Life A Better Chance' we wanted to fight the limitations in the current healthcare delivery mechanisms in the field of blood donation and thalassemia by building systems which promise to make the problems associated with these domains a thing of the past.

It is indeed a matter of great honour to be counted as one among the select organisations in the country that specialize in blood donation services, emergency blood management, thalassemia and bone marrow transplants. With the growth numbers showing up year on year, we are on the right track to ensure that world class health care in the field of thalassemia and blood transfusion services will be available to the needy irrespective of their social and economic status.

Fusion of the best in governance, medicine, technology, innovation, human values, commitment and vision into teams with clear goals and objectives has allowed us to create an ecosystem which not only creates smart solutions, but also responds to the changing needs and challenges. This leads to continuous delivery of excellence and quality.

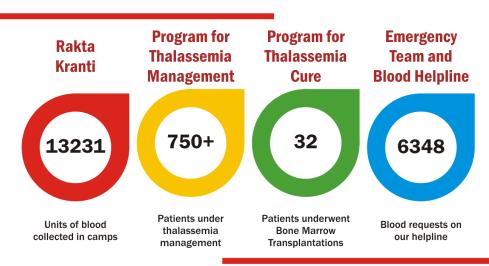
Greatest gratification comes from the fact that we have been able to setup teams where each member puts the goal at the centre and strives to achieve excellence. Whether it is putting the patient first in our thalassemia facilities or putting the donors first in our blood donation camps. Each rupee contributed to the organization is not only spent well and judiciously, the fact that we are able to amplify the impact it creates a reason for satisfaction.



The financial year of 2016-17 has been the busiest in our history. Like every year, each project made significant progress. In many ways it was a year of rapid consolidation of our newest initiative - Bone Marrow Transplants. The theory that transplants with utmost quality can be done at costs which is third of those offered by commercial establishments has been proved in practice and acknowledged by many. Slowly but surely, we have been able to shift focus to a national level.

### 2016-17 performance at a glance

# YEAR 2016-17



While our 3 thalassemia day care centres were busy and bustling with nearly 750 registered patients coming for regular treatment, 32 children were taken through the process of BMT to be completely cured of the burden. Rakta Kranti added 13231 units of blood into the city through the 168 blood donation drives organised and as many as 92 emergency and rare group requests were served along with the nearly 6348 regular blood requests on the helpline. We had a new BMT centre in Ahmedabad also come up in the year. Through publications in international journals and paper presentations on a variety of topics both in India and abroad, our work was put before the scientific community and was well appreciated.

We thank all our financial contributors, blood donors, partner organisations, friends and well-wishers for all the support. We hope that 2017-18 will be even bigger and better!

Lalith Parmar President, Sankalp India Foundation



# RAKTA KRANTI

**VISION:** We seek to achieve 100% voluntary blood donation in Karnataka.

In spite of Bangalore being a city with a huge mass of informed and fairly educated young population, the city struggles to maintain stocks of voluntarily donated blood. The practice of replacement blood donation is highly prevalent. Not only does it impose immense pressure on the relatives of the patient, it is also a proven threat to blood safety.

Rakta Kranti is an initiative by Sankalp India Foundation to bring in 100% voluntary blood donation in Bangalore and thereby ensure continuous availability of safe blood. This is done by organizing efficient and well-managed blood donation drives with standards that are comparable to the best in the world. We bring to the donor all the information related to blood donation that makes him/her absolutely comfortable and confident about the process.

Sankalp has built a strong Rakta Kranti team within the organisation. At the same time, since 2007 we have engaged with nearly 35-40 blood banks across Karnataka to join hands with us and collect blood in our drives. With many of these blood banks we have done more than 100 drives. In the last year (2016-17) we made a conscious decision to stick with the best from these blood bank teams who displayed commitment both to the donors and the patients for our blood donation drives. We believe that this has been a significant step in our journey to ensure quality and sustainability.

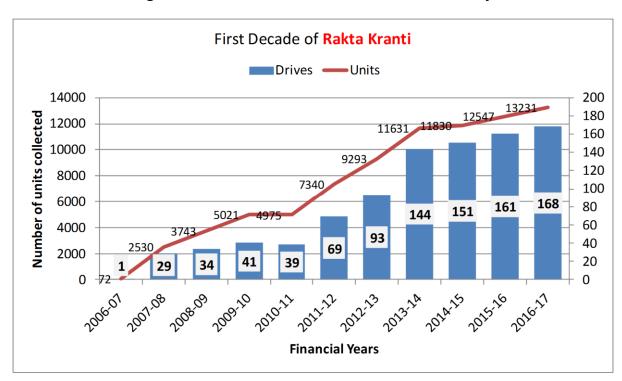








We have completed one decade of operations in Rakta Kranti. The plot shows the number of drives organized and blood collected in each of the last 10 years





### YEAR AT A GLANCE



# **RAKTA KRANTI** 2016-17













### 

In the last year, we had a marginal increase of about 6% in both number of drives and units collected compared to the previous year. We had significant reduction of up-to 17.3% in instances of non-compliance. Deferrals seemed to be happening on a more informed basis and this has dropped to 15% from 21% in the last year. These positive numbers were unfortunately slightly dampened by the increase in number of post donation complications.

This year a significant positive action was initiated by the government agencies when they allowed for bulk transfer of blood between blood banks - irrespective of whether it is government, private, voluntary or hospital based blood bank. With this change, we saw an opportunity to improve collection and regularize supply of safe blood to remote areas of Karnataka where patients continue to struggle to find blood. Thus, to increase collection to match this demand, we planned of getting a blood mobile rolling in Bangalore which would have brought in 3000 to 5000 more units annually. The project was proposed to the relevant stakeholders, however, we are yet to achieve consensus on the overall working model and long term viability.

### **HIGHLIGHTS**

- Uniform policy for handling deferrals (developed by Sankalp) has been fully adopted across blood banks and implemented in blood donation drives. This resulted in a gain of 300-400 units of blood.
- Instance of non-compliance reduced by more than 17% indicating better quality in drive execution



- Nearly 70% (8900 units) of all units were collected in periods of peak **shortage of blood** thereby avoiding significant stress on patients to organize for safe blood.
- Included a **full time project manager** to manage the regular operations of the team
- More than 40 new organisations enrolled. Nearly 50% of these new organisations conducted drives.
- Invited to talk on methods and techniques to enhance voluntary blood donation in a CME on blood transfusion held at JJM Medical College, Davangere.

### **ROADMAP**

- We are looking forward to mobilize 15,000 to 16,000 units of blood this year. Increased focus on further nullifying the effect of peak summer or peak winter on the safe blood availability is an important initiative.
- With enhanced focus on reducing complications, improving documentation and building a direct communication connect with blood donors we intend to give a determined push to encourage blood donors and organisations at regular voluntary blood donation.
- We intend to intensify data analytics for data from our blood donation drives to understand issues, build greater scientific knowledge and improve the performance in our drives.



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### **ROLL OF HONOUR**

Our partners who supported us in our blood donation drive.

Our partners who suppe	inted as in our blood donation drive.	
Aegis Limited	Idea Cellular	
Aeka Consulting Pvt Ltd	Indian Institute Of Management	
Alcon	Infosys BPO	
AMD India Pvt Ltd	Inteva Products	
Applied Materials India Pvt Ltd	ITPB Tech Park	
Azim Premji University	Jones Lang LaSalle	
Aramex	KPIT Technologies	
Avaya Inc	Mahaveer Palace	
Bank Bazaar	Maheswari Seva Trust	
Bhartiya City	Mantri Espana	
Biocon	Maple Heights	
Blue Ocean Market Intelligence	Mashreq Global Services	
BlueDart	Medi Assst	
Robert Bosch Engineering & Business Solutions Pvt Ltd	Faurecia Emission Control Technologies	
Bangalore University	Microland	
Capgemini	NAX	
Cargill India	National Centre Of Biological Sciences	
CGI	National Instruments	
Cipla	National Law School	
Cocoon Foundation	Novo Nordisk	
Concentrix	Rambus	
Concorde Manhattan	Ratnakar Bank Limited	
Continental Automotive	Red Hills High School	
Copal Amba	Redington India	
Cox&Kings	Sankalp Semiconductors	
Dentsu Aegis	Schneider Electric	
DBOI Group (Deutsche Bank)	Seagate	
DHL Couriers	Sienna eCAD Technologies Pvt Ltd	
Directi	Silvan Innovation Labs	
ECI Telecom	Societe Generale	
Education First	Softek	
Emtec Inc	Stanley Black & Decker India Pvt Ltd	
Epsilon	Star Bazaar	
Evry India	Swiggy	
Microchip Technology Designs	Syngene International Ltd	
FedEx	Tata Motors Finance	
Fujitsu	Tata Power	
General Motors India	Vanguard Business School	
HDFC Sales Pvt Ltd	Volunteer For Cause	
HDFC Ergo	Wipro	
Helping Hands Foundation	WNS	
Hilton Hotels	Xerox Corporation	
HSBC Bank	Yaskawa India Pvt Ltd	
Huawei	Yokogawa Electric	



# EMERGENCY TEAM AND BLOOD HELPLINE

**VISION:** We seek to ensure that nobody suffers because of shortage of blood.

Sankalp's blood helpline - Disha is the first point of contact. Disha get's blood stock information from 65 blood banks across Karnataka every day and guides people to the nearest blood bank. The blood requests which are not handled with the existing blood stocks in blood banks are escalated to the volunteers who form the emergency team. The team takes up blood requests for extremely rare blood groups, unusual blood products and other corner cases of blood banking. The team prepares and trains itself to handle the difficult situations as and when they come. The Emergency Team also maintains www.bombaybloodgroup.org an initiative for wholesome management of Bombay blood group – an extremely rare blood type.

Once in a while the blood transfusion needs of a patient become very complicated. It may be because of the patient's clinical situation, blood availability or because of corner cases of blood transfusion medicine. In all such cases, the knowledge and resources available to any one hospital tend to be insufficient to satisfy the need.

It is in these situations that the emergency wing of Sankalp India Foundation steps in. The emergency team makes use of the best available medical expertise, latest knowhow in blood transfusion medicine, meticulously setup networks, knowledge acquired over attending to such rare situations, the training and finally firm commitment to save the lives to help ensure provisioning of safe and adequate blood for each patient.



On 23 December 2016, an incredible feat was achieved when units of extremely rare Bombay Negative blood group were transported from India to Sri Lanka for a patient fighting cancer.



### YEAR AT A GLANCE

Total Blood requests on the statewide help-line	% of blood requests satisfied by existing blood bank stocks	% of blood requests from outside Bangalore
6348	84%	27%



# **BOMBAYBLOODGROUP.ORG 2016-17**





## **HIGHLIGHTS**

One Bombay blood group request was received every 4<sup>th</sup> day. Most requests were managed by conservative donations, use of alternatives and use of blood units on shelves. Of the 72% requests handled, only 26 units were required.

- Bombay group requests were received from 14 states. Karnataka (38%), Tamil Nadu (18%), Andhra Pradesh (15%) and Telangana (9%) were the highest.
- The team managed as high as 60 unique blood requests in a day with more than 200 calls involved.
- The blood helpline received 39%(2453) blood requests for negative blood groups and 7%(450) requests for Single donor platelets.

### **ROADMAP**

- The team plans to strengthen the donor networking across the country
- We aim at starting cryopreservation of rare blood groups something which continues to be an elusive goal for now.
- Another goal waiting to be achieved is the availability of single donor platelets off the shelf for all patients.



# PROGRAM FOR THALASSEMIA MANAGEMENT

**VISION:** We seek to ensure that each thalassemia patient should receive appropriate and adequate care and management irrespective of their financial status with the goal of restoring normalcy in their life.

Thalassemia is a genetic blood disorder where the individuals suffering from this cannot produce healthy blood cells. They depend on blood transfusions throughout their life which as a side effect causes multiple complications. With proper care and treatment, the patients can live a near normal life.

However, most individuals suffering from thalassemia die before celebrating their 18th birthday. There are 60,000 – 100,000 individuals with thalassemia major in India and an additional 10,000 new births each year. Cost of management of thalassemia in private setup is estimated upwards from INR 1,00,000/- per year in India. Because of high costs of management, inadequate care due to lack of focus on treatment which is mostly incidental rather than systematic and long term, these children lose the battle against the disease at an early age. Sankalp Program for Thalassemia Management offers end to end management of thalassemia to each child in need. The following outlines the structure of the program:



### **BLOOD TRANSFUSIONS**

Adequate availability of appropriate safe blood.



### **MEDICINES**

Adequate access to chelators for all patients.



### LAB INVESTIGATIONS

Seamless, reliable and preventive lab investigations across the spectrum for all patients.



### COUNSELLING

Family and patient counselling to enable restoration of quality of life.



### COMPLICATIONS

Preventive intervention for associated complications. Management of those which have already happened. Seamless access to specialists.



### PREVENTION & CURE

Support for prevention of thalassemia and cure as needed.

 $Each \,thal assemia\,patient\,should\,receive\,appropriate\,and\,adequate\,care\,and\,management\,irrespective$ of their financial status with the goal of restoring the quality and normalcy of their life.



### **KEY FEATURES**



### **LEARNING AND NETWORKING**

opportunity to learn from each other and





### **COHORT BASED MANAGEMENT**

Patients with similar conditions are identified, grouped together and managed for their specific needs.

### **HIGH END DIAGNOSTICS**

Availability of sophisticated lab investigations at doorsteps on highly discounted prices.





### THAL REPORT CARD

Weekly/monthly automatic performace assessment reports. Periodic review meetings with each centre.

### **SUNDAY MEETINGS**

On opportunity for all parents and stakeholders to interact, share, learn and make progress.





### PROFESSIONAL DEVELOPMENT

Knowledge sharing and participation in national and international scientific forums.

# **ACCESS TO INTERNATIONAL**

**Enabling consultation with international** subject experts wherever needed



### **OUR CENTRES**

# We have 3 centres delivering care and management to 750+ children







**Thalassemia Day Care** at Indira Gandhi Institute of Child Health, Bangalore.

**Project Samraksha** at Rashtrotthana Parishat, Bangalore. Jai Shivshakti Center for Thalassemia Management at KLES Hospital and JNMC, Belgaum





### YEAR AT A GLANCE

- The number of individuals under management increased from 650 to 750 with more than 1000 units being transfused each month.
- There was a drop in the rate of mortality from 1.1% in 2015-16 to 0.5% in **2016-17**. This is largely attributed to aggressive complication prevention, surveillance and support to the family to get treated by world-class paediatric intensive care teams in the event of a problem.
- Aggressive chelation therapy continued at the various centres. 132 patients received full support for chelation while the others received partial support. Deferoxamine use was intensified with 10+ infusion pumps being available to be shared between the patients.
- Project Samraksha and Thalassemia Day Care at IGICH underwent renovation and expansion. Besides being more organised and friendly, now they accommodate more patients. Haematology analyser was added to Project Samraksha to reduce the turn-around time for investigations.
- We intensified the use of oral supplements to compensate for the losses due to chronic blood transfusion and iron chelation therapy. On a longer term this is going to lead to improved quality of life.
- In-line with our commitment to collaborate and exchange knowledge, we organised the "State level consultation on hemoglobinopathies" and "Workshop on care and management of thalassemia". Both the programs were well received by experts from more than 10 centres. Throughout the year we had visits from other centres and small learning programs to help budding centres.



With careful monitoring in place, we detected several sickle-thalassemia, hereditary spherocytosis and sickle cell disease patients who were being incorrectly treated with regular transfusion. With proper management 13 of the 14 patients with sickle-thalassemia or sickle cell disease became transfusion free. Three hereditary spherocytosis patients were splenectomised and are cured.

### **ROADMAP**

- We are interested in partnering with like-minded institutions to increase the number of children who get proper management for thalassemia. While we plan to involve directly in some centres, for the others we are likely to engage in a consultative capacity.
- We want to strengthen the thalassemia prevention activity around our centres in order to achieve zero births of thalassemia patients in the same families.
- We are keen to enhance scientific cooperation and collaboration between thalassemia centres and make progress in frontline challenges including prevention of complications, reversal of damage done by long term mismanagement and cost optimisation of care and management modalities for thalassemia.





# PROGRAM FOR THALASSEMIA CURE



**VISION:** We seek to provide high quality patient focused curative option to children suffering from Thalassemia irrespective of financial background with focus on technology and transparency.

Sankalp Program for Thalassemia Cure offers Bone Marrow Transplant - the permanent curative option to the children suffering from Thalassemia.

Sankalp India Foundation has forged partnerships which enable reliable BMT on a nonprofit basis bringing down the cost of the transplants substantially. At the cost equivalent to 4-5 years of thalassemia management, the organisation offers complete cure from the disease.

The organisation has brought together experts who have vast experience with BMT for thalassemia, and health care set-ups which are willing to offer transplants on a not-forprofit basis. The selection of patients for transplants is being done scientifically and judiciously to ensure that the patients who are most likely to benefit from the transplant are offered the same, keeping aside their financial limitations. The cost is nearly a third of what it is in commercial setups and also includes pre-BMT and post-BMT treatment and care. There is no compromise on quality as a complete technology platform - the award winning BmtPlus system is used making the unit operations completely paperless at the same time minimizing errors substantially.

Transplants are currently offered at 3 cities - Bangalore, Ahmedabad and Mumbai. The Bangalore and Ahmedabad facilities specialize in BMT for thalassemia. Hence these are single disease, high competence, high throughput facility dedicated to non-malignant blood disorders. It is therefore most affordable and quality conscious BMT program in the country



### **OUR CENTRES**



Image captures the first 10 families who had transplantation at our centres. A fulfilling moment for the entire team.

# Total 10 beds for BMT - exclusively for thalassemia patients



**Sankalp-People Tree Centre for Paediatric BMT**, Bangalore



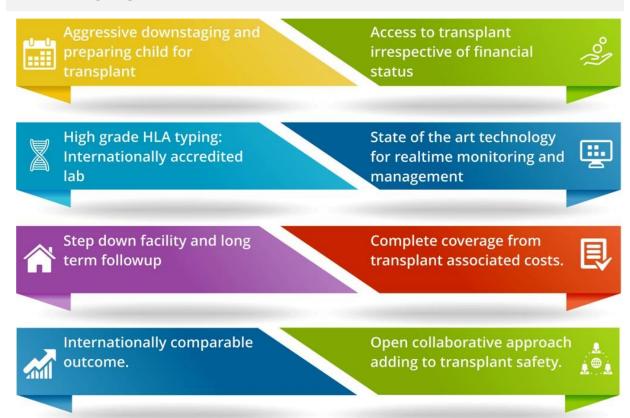
Sankalp-Kokilaben Dhirubhai Ambani **Hospital Program for** Paediatric BMT, Mumbai



**Sankalp-CIMS Centre** for Paediatric BMT, **Ahmadabad** 



### **KEY FEATURES**



### YEAR AT A GLANCE

- A total of 36 transplants were done for 32 patients. Disease free survival was 72% while the overall survival was 91%. Protocols were regularly reviewed and updated to allow for more condition specific therapy to be given and improve outcomes.
- First meeting of the Sankalp-Cure2Children thalassemia BMT network, India was organised. The meeting had consultants representing from our partner BTM centres across the country and helped build consensus on handling the clinical challenges which were being seen and strengthen the transplantation strategy beside providing an opportunity for peer learning.
- Sankalp-Cure2Children network presented 6 posters at the Asia Pacific Bone Marrow Transplant Meet - 2016 in Singapore.
- We joined hands with various thalassemia patient groups and hospitals across the country to enable children receiving treatment at their centres get the option of cure through our BMT program.



### **ROADMAP**

- We plan to take our overall bed capacity for transplantations for thalassemia to 15 beds and offer cure to about 80-100 children.
- We are undertaking pioneering scientific work aimed at reducing mortality and complications associated with bone marrow transplantation for thalassemia and achieve 90%+ disease free, complication free survival for the patients.
- We aim at studying haploidentical transplantations to those families who do not have a matched sibling donor - thus coming closer to the goal of cure for all.
- We are working on strengthening processes and practices to enable us to be the first FACT-JACIE accredited BMT unit in Asia.

### **HLA TYPING**

HLA typing is the test which determines whether a person has a match with the patient in order to be a potential bone marrow donor. The chance of a sibling matching the patient is 25%. High resolution HLA typing costs about INR 12,000/- in India. Most families who have a child with thalassemia do not afford this test and thereby continue to live without knowing whether the child has an option of cure or not.

We have offered **3269** high resolution HLA typing till date with **2100+** done in financial year 2016-17 alone.

We thank DKMS, Germany and Jeevan, Chennai for supporting us with HLA typing.

The organisation facilitated more HLA typing for partner institutions as well in the aforesaid duration.





# KNOWLEDGE AT THE FOREFRONT

Sankalp uses custom built technology platforms in all projects. As a natural consequence, all project related data is captured digitally on a day to day basis. This gives the teams an opportunity to not just view retrospective data from time to time, but also the power to analyze data and consequently bring in regular improvements in work. Contribution to the field of transfusion medicine, thalassemia and bone marrow transplants is an added advantage of using technology.

Although Sankalp's journey of going for review, scientific analysis and eventually publishing the learnings from projects started in 2013-14, it is in the last 1 year that this has become a part of standard work routine. We are extremely happy and proud to share that through our association with Jagritilnno Health Platforms, the algorithms, techniques and standard practices for data analytics, reporting and presentation have been automated into most of our platforms. This has brought in agility and has enabled early error detection and course correction from time to time. A large pool of professionals are already part of the Sankalp ecosystem and bring in their expertise and knowledge in ensuring that the papers and presentations have a high degree of scientific relevance.



The list of studies, presentations and papers authored by the organization's teams in the last 24 months:



- 1. www.bloodadvances.org, the official journal of American Society of Hematology (ASH) has accepted Sankalp-Cure2Children BMT Network's work on transplants for publication.
- 2. In the Asia Pacific bone Marrow Transplantation Meet- 2016, Singapore, 6 scientific posters from the Sankalp-Cure2Children Thalassemia BMT Network were selected for presentation
- 3. A paper on the Quality Management in Thalassemia Care and Management
- 4. A paper on Safety and quality control of blood products for multiply transfused patients
- 5. Managing rare blood group requests Bombay Oh phenotype: our experience with www.bombaybloodgroup.org has been published
- **6.** A study of the noncompliance of blood banks on safety and quality parameters in blood donation camps in Bengaluru has been published in the Asian Journal **Of Transfusion Medicine**
- 7. A paper on Multicentre study of Complications Related To Blood Donation was published in the Asian Journal Of Transfusion Medicine in 2016

We strongly believe in making knowledge freely available for all as we believe that most of the findings will pave way to make the entire community stronger. We are therefore making all efforts to make our publications open access. We have also brought in a Clinical Research Associate on board full time and put in place a system by which more work of the organization is critically analyzed for scientific relevance and published. Our newsletter, Sankalp Patrika has become another strong knowledge platform covering a host of articles. An important achievement was the allocation of a ISSN number for the Patrika making it a fully recognized and important socio-medical periodical.



State-wide consultation on hemoglobinopathies in Bangalore – April 2016



# SPIRIT OF HUMANITY AWARD WINNERS



In September 2016, Sankalp was recognized as the best NGO in country in the category of Child Care by winning the Spirit of Humanity Award for it's Program for Thalassemia Cure.

Spirit of Humanity is a national level platform for collaboration, capacity building and recognition within the social sector in India. Spirit of Humanity Awards is an initiative by Americares India to recognize and reward the Best NGOs in varied impact sectors to identify and honour excellence by NGOs working for the underprivileged.

This year, impact sectors included – Child care, Disability, Education, Health, Livelihood and Women empowerment. The event witnessed 26 NGOs finalists from over 300 entries. The participating organizations went through three rigorous levels of short listing.

Sankalp presented its work done on the thalassemia and BMT front. The jury indicated that the model of the BMT program ensures is proficient, cost effective, sustainable, scalable and most importantly extremely beneficial to patients. The jury team opined that this is the right model to tackle thalassemia - focus on both management and cure.

We are humbled by this recognition. This recognition is for the entire team that has worked tirelessly - the medical and nursing teams at our day care centres in IGI, Samraksha and KLE, the teams at our BMT units in PTH Bangalore and Mumbai, our financial donors and the little children along with their families.

In-fact, it is a hat-trick of awards by Americares as in 2011 and 2014, our projects on Emergency, Rakta Kranti and thalassemia management were recognised.



# A WORD OF THANKS

We express our heartfelt gratitude to our partners, associates, contributors, donors, patients, friends, families, suppliers, teachers, critics and all others who have placed their trust in the work that we choose to undertake. It is only when the numerous little efforts by so many people finds synergy that some little progress is made. We have challenges which look insurmountable at times, but thanks to the persistent support and contribution of so many people in their own very unique and very special capacities, no task looks too hard to accomplish.

When a person receives blood on time, when a child gets treatment and care, when a donor feels cared for, when medical teams feel supported and when numerous individuals who Sankalp India Foundation is able to touch in different ways experience some relief, regain their smile – it's all thanks to the thousands of men and women who are part of the extended Sankalp family.

The volunteers of Sankalp India Foundation are extremely privileged, honoured and grateful to be receiving the trust, faith and support and be chosen as instrument of delivery in the mission to 'give life a better chance'.

All what was done in the previous year would not have been possible without the support of several individuals and organisations. We are sincerely grateful to the following partner organisations for their continued commitment to stand with us to Help Give Life A Better Chance.

Our Project Partners					
Rashtrotthana Parishat, Bangalore	Indira Gandhi Institute Of Child Health, Bangalore				
National Institute of Mental Health & Neuro Sciences (NIMHANS), Bangalore	Narayana Hrudayalaya Blood Bank, Bangalore				
People Tree Hospitals, Bangalore	KLES Hospital, Belgaum				
Cure2Children, Italy	DKMS, Germany				
Kokilaben Dhirubhai Ambani Hospital, Mumbai	Care Institute Of Medical Sciences, Ahmedabad				
Anand Labs, Bangalore	We Care Trust, Mumbai				
Jeevan Blood Bank, Chennai	Jagriti InnoHealth Platforms, Bangalore				



### **FINANCIAL CONTRIBUTIONS**

Organisational / Corporate Donors					
Cipla Foundation	Tata Trust  Jai Shivshakti Health & Educational Foundation				
Maharashtra Chief Minister Relief Fund	We Care Trust	Didwania(Ratanlal) Charitable Trust			
Zwan Family Charity	ITC Ltd.  Parents Association Thalass Unit Trust				
Erase Poverty	Ranka Charitable Trust	Adeiza Peter (Asuku Logistics)			
J S W Steel	Seth Chandaramji Cheap Rent Quarters Trust Bombay	Shree Odhavram Arogyanidhi Trust			
Gulson Foundation	Khorshed & Phiroz Vevaina Charitable Trust	Shri Arihant Charitable Trust			
S R C Projects (P)	DBOI Global Services Pvt. Ltd.	Standard Greases and Specialities Pvt Ltd			
Boharaji Memon Jamat Surat Wing	Bhanuteja Fabrications	Kote Foundation (Right to Live)			
Sahyadri Speciality Hospital	People Tree Foundation	CGI Information Systems and Management Consultants Pvt. Ltd.			
MIMS Builders	Mahesh Hardware & Pipes	Herman Miller Furniture(I)			
Apurva Developers	Rotary Bangalore Junction Trust	Shri Vileparle Patidar Mandal			
Americare India Foundation	Karnataka State Wakf Woman Development Board	M K Agrotech Pvt. Ltd.			
Manoj Sales Corporation	Banderilla Properties Developers	Arabal Construction			
ВМТС	The Lifeline Foundation Trust- Bismillahnagar	MILAP			
Pray Foundation Trust	RK and SONS	Humane Touch Trust			
Sun Pharma Laboratories	India Cares Foundation	Team United Tech Services			
The Mahalakshmi Tradelink	Seth Bhojraj Hassomal Charitable Trust	Mahaveer Enterprises			
Shri Mahalakshmi Associates	Goenka Charitable Trust	Quality Thermopack And Insulations Industries			
Pratibha Jewellers	Sun Pharma (Oncology Division)	ABC Org			
Aalisha Overseas	Emjay Eximp World Vision India N				
Hazrath Hameed Shah & Hazrath Muhib Shah Khadri (R.A.) Dargahs & Allied Wakf Institutions	HHS and HMS Complex	National Law School of India University			
Haz Rath Abu Ubaida (RA) Baithul Mal Trust	Maldivian Thalassaemia Society Thalassemics Jan Jagruti				
Silverline Foundation	Classic Movers	TransAsia Bio-medicals			
Gulistan Shadi Mahal Wakf	Dept of Pathology, JJM Medical College	N S Steels			
Public TV Educational & Charitable Trust	Hazrath Madar Shah Makan Wakf	Kalpana Shipping Agency			



Individual Contributors					
Abhijit Chandavale	Kalyanappa B Biradar	Renu Chellani			
Afsar Jamal Sharif	Kamaladevi P Jain	Richa Rathod			
Akshay Nagarajaiah	Kan H Lakhani	Rikunj Kumar Solanki			
Aniket Deshpande	Korakala Balaiah	Rohit Agarwal			
Anil	Krishna Chaithanya	Ronak Chudasa			
Anjudha	Krishnamurthy K	Ronak Kumar Solanki			
Anjuman-E-Khuddamul Muslimeen	Kumar Ekansh	Sameer Nitin Thakkar			
Ankit Poddar	Lalsi S Bhanushali	Sameera S Bhole			
Anoop G Sabnavis	Leela	Sandeep Kumar Solanki			
Anshuman Rout	M S Prasanna	Sandeep Sedai			
Asha Bhandari	Mahadev	Saood Ahmed Sharif			
Ashoksinh Balvantsinh Zala	Mahesh	Satchidanand Das			
Ayush Chopra	Mahesh Kumar V D	Satish M			
Ayushi Solanki	Manesh Gulrajani	Seema Stella Pereira			
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C Chandru	Nagashree G V	Srinivas Gowda			
Champalal Chopra	Narasimhappa	Suhail Ahmed Sharif			
Charan Gowda. M	Naresh Chopra	Sujatha Swaminathan			
Chehal Solanki	Naresh Rathod	Sujay H N			
Chinnaraju	Naveen	Sunita Motiani			
D Bhagya Raju	Neha Poddar	Suraj Lal			
D Chakravarthi	Nikhil Satyarthi	S V lyer			
Dr C J Thakkar	Niki Jain	Swamy			
Dr. Krishan Kumar Narani & Janak Narani	Ningaraju Sosomegowd	Swapnil Bajaj			
Gangadhar	Noorana Khatoon	Syed Najam Raza			
Govindapa	Pavithra P	Taruna Solanki			
Gulabchand K. Shah	Piyush Kumar Solanki	Thippeswamy			
Harsha Kothari	Prabha Chourasia	U Venkatesh			
Hiren Rajendra Jain	Prabha Puttegowda	Velganesh S			
Idara Imadula Gurha Baithulman	Pradeep Kumar Biradar	Venu Gopal B			
Jagdish Kumar Solanki	Pradeep Kumar Solanki	Vidya A Ijeri			
Jamku Bai	Prakash M Mahale	Vijay Kumar			
Jay Bhanushali	Pushpa H	Vijaya Kumar Iruganti			
Jaya Sunder Alimchandani (Marathe)	Rakesh Appaji	Vijaysunder Rajamani			
Jayashree Chopra	Rakshika Chopra	Vikas S A			



Jitendra Ramji Manghe	Ramanathan	Vikash Kumar Pandey	
K Ismail	Ravi M S	Vikram Chaurasia	

### TRANSPARENCY DISCLOSURES

- Rakesh Dhanya, the General Secretary was appointed as the CEO on a remunerative basis. No remuneration, sitting fees or any other form of compensation was paid to any other board member or volunteers.
- We have 10 salaried employees. We have a CEO, 2 work for Thalassemia Day Care, IGICH, 3 work for Rakta Kranti, 1 for Disha and one employee each at our Mumbai and Ahmedabad centres. 1 person works on statistics and data analysis.
- Kumari Ankita and Rajat Kumar Agarwal are board members who are married to each other. Vibha H G and Rakesh Dhanya are board members who are married to each other.

### THE BOARD

Name	Designation	Gender	Employment	Contact	
Lalith Parmar	President	Male	Business Development lalith@sankalpindia.ne Professional, Speetra Inc		
Amit Sedai	Vice President	Male	Software Professional, Jagriti InnoHealth Platforms amit@sankalpindia.net		
Rakesh Dhanya	General Secretary	Male	Sankalp India Foundation	rakesh@sankalpindia.net	
Prabha P	Joint Secretary	Female	Software Professional, LAM Research	prabha@sankalpindia.net	
Kumari Ankita	Treasurer	Female	Software Professional, Jagriti InnoHealth Platforms	ankita@sankalpindia.net	
Rajat Kumar Agarwal	Executive Member	Male	CEO, Jagriti InnoHealth Platforms	rajat@sankalpindia.net	
Vibha H G	Executive Member	Female	Software Professional, Tech Mahindra	vibha@sankalpindia.net	
Venugopal B	Executive Member	Male	Official @ Indian Postal Department	venu@sankalpindia.net	





Standing on the shoulder of the giants – we the Advisory Board – May 2016.

### **ADVISORY BOARD**

Name	Designation
Ms Jasmine Majethia	Thalassemia Champion, Pune
Dr Lawrence Faulkner	Program Director, Sankalp – People Tree Hospitals Bone Marrow
	Transplant unit & Medical Coordinator, Cure2Children, Italy
Mr Maheshwariji	Head, Jai Shiv Shakti Health & Education Foundation, Maangalya Group
Dr Nandakishore	Blood Bank Medical Officer, M S Ramaiah Hospital
Dr S.K. Shankar	Emeritus Professor and Head of Brain Bank, NIMHANS, Bangalore
Dr Sundar P	Professor, Department of Transfusion Medicine & Blood Bank Medical
Di Sandai i	Officer, NIMHANS, Bangalore
Mr Sundaresan V Iyer	Former Senior H R Consultant and Head, Cipla Ltd, Mumbai

### **FINANCIAL DISCLOSURES**

### Name and address of Bankers:

- Punjab National Bank, Jayanagar, Bangalore
- HDFC Bank, Banerghatta Road, Bangalore
- Allahabad Bank of India, HSR Layout, Bangalore

### **AUDITORS**

Haris and Deepak Chartered Accountants, Sheshadripuram, Bangalore

Income and Expenditure for the year ending on 31st March 2016



SANKALP I	NDIA FOUND	ATIO	ON - BANGALORE	
INCOME & EXPENDITURE AC	COUNT FOR	THE	YEAR ENDING ON 31st MARCH, 2016	
EXPENDITURE AMOUNT INCOME			COME	AMOUNT
To Traveling & Conveyance	42,936.15	By	General Contribution	3,464,429.00
To Printing, Stationery & Consumable Expenses	58,131.00	By	Bank Interest	96,106.00
To Bank Interest & Charges	2,379.85	By	Contribution towards Thalassemia Care	1,552,462.00
To Newsletter Expenses	71,150.00	Ву	Contribution towards Thalassemia BMT	13,076,309.00
To Emergency Team Expenses				
To Blood Donation Expenses	485,938.20			
To Enrollment & Registration Charges	0.00			
To Expenses on Project Disha	129,072.70			
To Thalassemia Day Care Expenses	2,697,476.25			
To Thalassemia BMT Expenses	10,233,956.29			
To Capital Expenditure	2,147,268.00			
To Surplus	2,320,997.56			
(being excess of income over expenditure)				
	18,189,306.00			18,189,306.00

# Balance Sheet



1	SANKA	LP INDIA FOUN	DATION - BANGALORE		
	BAL	ANCE SHEET AS	AT 31st MARCH, 2016		
LIABILITIES		AMOUNT	ASSETS		AMOUNT
CORPUS FUND			CAPITAL ASSETS		
Opening Balance			As per Schedule "I"		2,416,736.00
as on 01.04.2008		43,760.00			
			CURRENT ASSETS		
Surplus (being excess			Cash in Hand	154,170.01	
of income over expenditure)	2,320,997.56		Balance With Bank	2,307,610.49	
Add : Surplus (being excess			TDS deducted for FY 2011-12	36,000.00	
of income over expenditure)			Security Deposit	300,000.00	2,797,780.50
from previous years)	372,747.94	2,693,745.50			
			<u>INVESTMENTS</u>		
			FD for Disaster Releif Fund		20,737.25
FIXED ASSETS CAPITAL FUN	D	2,416,736.00			
DISASTER RELEIF FUND		20,737.25			
CURRENT LIABILITIES					
Salary Payable	0.00				
Expenses Payable	60,275.00	60,275.00			
Total		5,235,253.75	Total		5,235,253.75



Little Bhagwan watches as he holds on to his mother and aunt. He may never even remember that we was born with thalassemia. One of the first patients at our Sankalp-People Tree Centre, he is completely cured of the disease.



# OVERALL ACHIEVEMENTS OF SANKALP

It has been close to 14 years since the organization took its first steps in the direction of giving life a better chance. The following are the major achievements on the organization:

- Sankalp's 'Rakta Kranti team' has collected more than 82,000 units of blood in 930 blood donation drives.
- b. Sankalp's State wide Helpline for Blood has received more than 80,000 calls for blood and handles 100+ extremely critical blood requests per month. The organization has specialization in extremely rare blood groups (Bombay blood group) and organizes for this blood unit internationally
- c. Sankalp runs 3 thalassemia care centre where more than 750 children receive free blood transfusions, medicines and tests
- d. Sankalp offers Bone Marrow Transplants with high quality and optimized cost for thalassemia at associated centres in Bangalore, Mumbai and Ahmedabad. More than 50 transplants have been completed.
- e. Sankalp has organized nation and state wide workshops for training and education of medical staff for betterment of transfusion services.
- f. Sankalp has published and presented paper on quality in Blood Donation Drives, Thalassemia Management, HLA Typing, Bone Marrow Transplants.
- g. Sankalp has participated in disaster relief activities Tsunami in Nagapattinum in 2004, Kashmir Earthquake 2005, Flood Relief in Tanjavur in 2005, Bihar Floods of 2007, Terror attacks by arranging for blood, Karnataka Floods 2010, Sikkim Earthquake 2011 and Assam floods 2012

# **AWARDS & RECOGNITIONS RECEIVED**

### Some awards and recognitions given to Sankalp

- Recognised by the Government of Karnataka for contribution to the field of Voluntary blood donation in 2012 and again in 2013
- Awarded the 'Spirit of Humanity' award by Americares Foundation in 2011, 2014 and 2016 for work in different spheres - emergency and blood transfusion services, voluntary blood donation, thalassemia management and bone marrow transplants.
- Awarded winner of 'e-NGO Challenge 2014' for achieving organisational efficiency by using information technology.
- Awarded the 'Gillette Blade of Honour Award' by CNN IBN
- Awarded second place in technical paper presentation by Indian Society of Blood Transfusion and Immunohematology Conference in 2011. (Only non-doctor to get this award at a medical conference)
- Winner of Manthan Award Asia Pacific-2013 for "ThalCare", a Thalassemia Management tool.



# **OUR DREAMS FOR A BETTER FUTURE**

The consolidation and progress made last year has been a big motivator to dream bigger. Bigger dreams need stronger organisational structures. With this belief, we have taken an important step. We have brought in one member from our executive committee full time into Sankalp to oversee the organisation's work and ensure growth in compliance with highest quality benchmark is achieved in all projects. This will help us build an interface between the senior leadership and the project delivery teams. On similar lines, project delivery teams - be it internal enabler projects like finance and administration or external delivery projects will be suitably strengthened to deliver upon the strong goals laid down for them.

Whatever changes we bring into our treatment plans, way of scientific approach, research etc, we want to do be ethically right about things. Thus, an Institutional Ethics Committee is being formed. This committee comprising of distinguished and knowledgeable individuals from diverse areas of life will take a critical view of things and ensure we never cross boundaries which may seem to be ethically questionable.

Science and technology have been the backbone of our projects. We will continue to invest time and energy in strengthening our systems and will shift strong focus to data mining, analysis and bringing out strong scientific publications focussing on niche aspects of thalassemia and blood transfusion services.

Capacity building is not just in terms of number of centres, but also in the critical mass of knowledge. With more and more knowledgeable professionals from across the world expressing a desire to contribute in some capacity, the wheels of change are already rotating. Hopefully in April 2018, we will be sharing the progress made in all these areas.

# Jai Hind!



