



Total Eye Surgeries
Performed- 4608

ANNUAL REPORT 2016-17



Total Patients
Treated- 82801



Total Hand-pump Boreholes
Rehabilitated- 1147



Tulsi Chanrai Foundation

MESSAGE FROM CEO

Dear Friends,

Poor health & poverty are inseparable and predominantly seen in most countries of Africa with millions of underprivileged people having no access to basic needs of human life. 'Caring Capitalism' – a philosophy if pursued by likeminded people /organizations could be a force multiplier in bringing a big difference in the lives of impoverished. Relentless pursuance of the Caring Capitalism in it's true sense by the Tulsi Chanrai Foundation(TCF) with the generous support from our partners over past two decades, we could transform the lives of millions of disadvantaged people in Nigeria through our 'Mission for Primary Health', 'Mission for Water' and 'Mission for Vision' programs.

TCF believes that more than 50% of health problems can be reduced in Nigeria, if everyone is given free access to primary healthcare, safe drinking water and quality eye care . Since inception more than 108,000 free eye surgeries were performed, about 1.5 million mothers and children were provided with quality PHC Services and around 2.8 million people were provided with safe drinking water.

Our partners and the team remain committed and unshaken even during the most turbulent times of Nigeria in rendering the services to the poor and the deprived in the most inaccessible areas. Our approach this year has been an area of consolidation wherein we have decided to handover some self-sustained projects and expand in new areas where the need is felt. Towards this endeavour we have handed over Katsina Eye & CRS PHC program to their respective state governments and in partnership with UNICEF we have undertaken 10 additional states in WASH project.

During this year 82,801 people were treated and 5,805 deliveries were conducted in our PHC projects. A total of 1,147 bore holes were rehabilitated across 176 LGAs in our water project. In our eye centres a total of 6,555 people were screened and 4,613 eye surgeries were conducted. While our teams go about uncompromisingly implementing the programmes on ground in some rather difficult conditions and situations, it is the stories they come across and share from the far-off communities that are the most heartening and inspiring for us to continue this journey to ensure every Nigerian primary health care, safe drinking water and eye care.

We feel immensely destined that, it is only with the committed and unconditional support from partners like you , we have reached so far and could improve the quality of lives of millions of deprived, through our collective & synergised efforts. I look forward to your continued support and valuable feedback at grprasad@tcfnigeria.org



**Warm Regards,
Col G R Prasad
CEO - Tulsi Chanrai Foundation**



Mission for Vision

THE NIGERIAN
NATIONAL BLINDNESS
AND VISUAL
IMPAIRMENT
SURVEY CONDUCTED
IN 2007 FOUND
PREVALENCE OF
BLINDNESS OVER
40 YEARS OF AGE
AS 4.2% WITH
1.5% SEVERE
VISUAL IMPAIRMENT.

In order to bring changes to the lives of the people afflicted by avoidable blindness mainly due to cataract, Tulsī Chanrai Foundation (TCF), The Mission for Vision programme aims to reduce avoidable blindness, predominantly cataract, among the rural poor of Nigeria by providing high quality free ophthalmic surgeries. As a result of this programme, a large number of underprivileged people in and around Kebbi, and Cross River state have been able to avail high quality eye treatment for cataract and glaucoma at no cost. With their sight restored, their productivity and their social & economic independence stands revived.

Mission for Vision has so far completed more than 108,000 Free eye surgeries in Nigeria, over 29,841 eye surgeries were performed at the Hafsāt Eye Centre, Kebbi state over a span of 15 years between 2002 and March 2017 and over 34,765 surgeries were performed at Calabar Eye Program since 2004 till March 2017. This year also marked the inauguration of Owerri Eye Centre in partnership with the Ministry of Health (MoH), Imo State and TCF. TCF had earlier worked in the state between 2005 to 2010 and had performed more than 16,000 eye surgeries in the specialist hospital. To meet the need and demand of the State & its people a MoU was signed in May 2016 and the Owerri Eye centre is operational since October 2016.

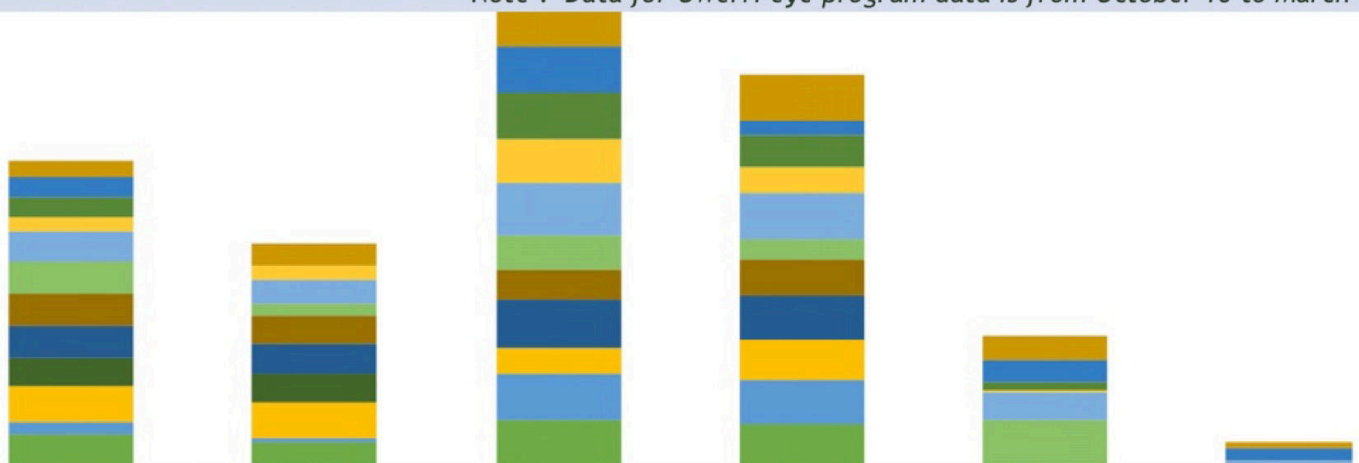


Mission for Vision

ANNUAL PERFORMANCE REPORT (2016-17)

	Calabar Eye Project	Kebbi Eye Project	Owerri Eye Project	Total Mission for Vision
Total out patients screened	2212	3402	941	6555
Total surgeries	1611	2822	180	4613
Types of surgeries				
Cataract	1537	2746	166	4449
Cataract with Trab	2	1	0	3
Trab	0	11		11
Pterygium with Graft	67	43	14	124
Others	5	21	0	26
Total	1611	2822	180	4613
Visual Acuity assessment 1 month after surgery				
Good 6/6 - 6/18	1336	2058	76	3470
Border 6/24 - 6/60	53	25	60	138
Poor >6/60	26	51	4	81
Total	1415	2134	140	3689

Note : Data for Owerri eye program data is from October-16 to March-17



	Calabar -Out-patients	Calabar- Surgeries	Kebbi -Out-patients	Kebbi - Surgeries	Owerri -Out-patients	Owerri- Surgeries
March - 17	121	164	370	333	160	36
February - 17	138	0	332	94	171	89
January - 17	148	0	331	233	50	0
December - 16	112	99	320	187	22	9
November - 16	214	175	374	338	198	45
October 16	223	74	252	146	340	1
September - 16	232	208	219	259		
August - 16	240	219	342	308		
July -16	200	202	0	0		
June - 16	256	253	194	293		
May - 16	82	31	324	317		
April -16	246	186	344	314		

Anas & Yakubu - Vision Restored

On 26th January 2017, two sons of Rabiya - Anas Rubiya Dauda and Yakuba Rubiyu Dauda, bearing ages 8 and 15 years from village Barreji, LGA - Suru from Kebbi State visited Hafsar Eye Center with complaints of poor vision from the age of 2 years. Mother noticed that the sons were not able to see properly from 2 years of age onwards. The father made the living as fisherman and weaved nets which he sells in the locality. There are no schools in the area and access to health care is very basic. Of the eight children, 4 died from unspecific respiratory illness and of the surviving four, two are daughters and two sons. Both the sons are having poor vision from two years of age.

Examination revealed that both the children appeared adequately nourished with stable normal vital signs. Systemic examination did not reveal any specific disorders.

The elder brother Yakuba had a visual acuity of both eyes counting fingers close to face whereas the younger one Ana had hand movement. Ocular movements, globes, lids, adnexa and conjunctiva were normal. Anterior segment revealed normal corneas, normal anterior chambers depths, briskly reacting pupils and normal iris pattern. Both had white developmental cataracts in both the eyes. Posterior segments could not be evaluated due to media opacity. Ultrasonography (B-scan) revealed no obvious sonographically detectable structural abnormalities. Relevant other investigations were carried out and found to be normal. Medically they were fit to undergo local anesthesia ocular surgery.

On 7th March 2017, both underwent cataract surgery under guarded prognosis - elder in the left eye and younger in the right eye.

On 8th March 2017, post-operative review revealed, both regained 6/36 unaided visual acuity in the operated eyes and slit lamp examination appeared normal operated eyes with sealed wound, clear cornea, well-formed quite AC, round regular central reacting pupils and centered IOL position.

They were put on Gtt. Predacetate 1% hourly for 7 days, then on tapering dose thereafter along with Gtt. Ciprofloxacin 0.3% QID. Oral prednisolone and ranitidine were prescribed for 7 days post-operative period.

On 8th March 2017, 4th post-operative day review revealed both operated eyes were healing well with maintained visual acuity and medication compliance were good. They were advised to review on 25th March 2017 - on their normal first post-operative review day or SOS if need arises.

The children were jubilant after the surgery as they were able to see quite clearly again. Parents were happy too.

To have pediatric cataract surgery in this locality is indeed a very rare phenomenon. Without this surgical intervention, these children would remain blind throughout. Indeed they sadly sacrifice not only their youthful potential lives and on top of that add burden to the families and society at large.



Mission for Vision

Restoring Sight -Returning Economic Empowerment.

56 years old Agnes Ikejiaka is from Abia State of Nigeria, over 250 kms from Calabar.

She is a farmer and a mother of four children.

She became blind in 2011 and the vision of her both eyes were reduced to PL (perception of light) over a period of 5 years.

She stopped going to farm and helping her husband in 2013. And it was too difficult for her to feed the children and house hold works.

In the beginning of the year she had to stop one of her children from the school to take care of her daily routine and cook for the family.

She came to the Cross River Community Ophthalmology Project located in the Calabar general hospital with the help of one of her church member from Abia State.

She was advised to get a cataract surgery in the left eye.

A day after surgery when her eye patch was removed, she could see very clearly. The visual acuity when measured, was 6/9.

Agnes said that "I am the happiest mother, I will send back my daughter to school. I will go to farm. Thanks to Almighty God, Donors, Doctors and Nurses."

Mission for Primary Health

Mission for Primary Health -Performance report 2016-17

Details (April 2016 to March 2017)	Yola PHC	Zaria PHC	Total PHC
Total Patients treated	71287	11514	82801
New ANC mothers registered	8139	641	8780
Total Deliveries reported in the project area	5318	487	5805
Total Deliveries attended by skilled birth attendants	4927	216	5143
Total New-born weighed	4799	104	4903
Total Low Birth Weight babies(Birth weight below 2.5 Kg)	332	11	343
Total malnourished children identified	426	346	772
Total malnourished children counselled on supplementary feeding	456	346	802
Total infants fully immunized up to Measles Vaccination	3016	239	3255
Total Pregnant women given T.T. 2 doses	5781	326	6107

TCF Mission for Primary Health care makes affordable primary health care accessible to communities across rural Nigeria, with the support of donors, TCF has been rendering Primary Health care services by ensuring that communities have access to basic and emergency obstetric care services just with in a walking distance from their homes.

The Kewalram Foundation has been partnering with TCFs Mission in the implementation of Primary Health Care Projects in Yola, Adamawa State and Zaria, Kaduna State.

Mission for Primary Health program has an objective to:

- Reduce maternal and infant mortality in Nigeria.
- Preventing transmission of HIV/ AIDs from mother to child.
- Immunizing children against all vaccine preventable diseases.
- Reduce mal-nourishment among the children





Mission For Primary Health

30 year old Rayanatu Mohammed presented with 8 months pregnancy to G.K.C.M. Hospital, Zaria, Kaduna State. She was registered for the ANC and after undergoing Ultrasonography she was diagnosed with Intra Uterine Foetal death and on further examination she was found to be extremely anaemic. She received blood transfusion at the facility and monitored carefully by the GKCMH staff for 2 days. She was delivered safely without any complications. Her husband thanked the hospital staff for their efforts to have saved his wife..

8 month old female child Lauratu Dalhatu brought to G.D.Chanrai Memorial Hospital, Yola, Admawa State on 13th of March 2017 with high fever and convulsions. On examination she was severely pale. She was diagnosed to be suffering from Malaria with severe anaemia (PCV 15%). She was successfully managed as per the malaria treatment protocol and received blood transfusion. The mother was extremely happy that her child had recovered well and thanked the hospital foundation for providing treatment free of cost. The Mother said that the when her child grows up she would want her child to become a health soldier and care for the people of the community.



Success Stories

**PICTORIAL
TOUR**



Delivery room at GDCMH
Yola- all four couches
occupied for delivery



Milk powder
supplementation
to pregnant
mothers



Newly opened
health post at
Dingali, Yola



Staff of GDCM Hospital, Yola



Mothers attending to
nutrition session



Medical officer
attending to a
pediatric patient
at GDCM
hospital, Yola



Mission for Water

Tulsi Chanrai Foundation – Mission for Water is focused on the concept of establishing Village Level Operation and Maintenance of Drinking Water facilities across Nigeria through the formation of WASHCOMs, Practical Training of Local Area Mechanics, Capacity Building of pump caretakers on Preventive Maintenance and Management of Water Sources and Establishing linkages with a Local Supply Chain for quality low-cost materials. The program focuses on rehabilitation of existing drinking water facilities rather than drilling new boreholes and inculcating a maintenance culture with the community. The critical component of TCF 'Water Program' is community engagement. In the last 20 years, with the rehabilitation of 5,616 hand pumps and 85 motorized boreholes in 167 Local Government Areas of 27 States of Nigeria, the program has benefitted over 2.50 million remote Nigerian people. In the year 2016-17, TCF has rehabilitated 1,147 hand pump boreholes in 41 LGAs across 12 States of Nigeria with the support from UNICEF, Nigeria.

Mission for Water

Annual Programme Performance (April 2016 to March 2017)

S.No	State	No. of LGAs Covered	Total Achievements from April 1997 - March 2016	Hand Pump Boreholes rehabilitated from April 2016 - March 2017	Total Achievement
1	Abuja	7	64	0	64
2	Adamawa	3	50	177	227
3	Anambra	5	66	0	66
4	Bauchi	8	424	376	800
5	Benue	10	336	163	499
6	Borno	2	49	0	49
7	Cross River	18	505	22	527
8	Delta	2	0	4	4
9	Ebonyi	7	114	0	114
10	Edo	2	26	0	26
11	Ekiti	9	196	0	196
12	Enugu	4	74	0	74
13	Gombe	9	111	0	111
14	Jigawa	10	436	268	704
15	Kano	10	264	72	336
16	Katsina	6	450	0	450
17	Kebbi	15	353	0	353
18	Kwara	3	94	0	94
19	Nasarawa	6	62	5	67
20	Niger	2	67	0	67
21	Ondo	5	55	0	55
22	Osun	6	224	0	224
23	Plataue	2	0	0	0
24	Sokoto	1	26	10	36
25	Taraba	16	363	0	363
26	Yobe	2	0	50	50
27	Zamfara	6	60	0	60
	Total	176	4469	1147	5616

Mission For Water

YALTIN COMMUNITY, TORO, BAUCHI STATE WATER, HYGIENE AND SANITATION IMPROVES HEALTH - GROWTH



Mal. Mohammed Sani Saidu Yaltin, sensitized his community on good hygiene and maintenance of hand pump. Mal. Mohammed is extremely happy with the transformation in the community towards health and hygiene.

Like other rural communities in the district, many people in the village of Yaltin had no access to safe drinking water for a long period. Water related diseases were the norm. Most of the community had lost at least one of their family member or relatives to water borne diseases like typhoid and cholera.

Village had no option of clean water source, villagers bathe, cook and do household chores with non-potable water. "Earlier the villagers were always on lookout for potable water, often falling prey to waterborne diseases" Imam Mohammed explains. "It was the biggest challenge and we were suffering".

The rehabilitation of hand pump borehole in his village by TCF has transformed the life of the community. The hand pump boreholes are now maintained by WASHCOM (Water, Sanitation, and Hygiene Committee of the village). Mohammed works as a member of WASHCOM and is one of the respected person in the Yaltin Community due to his role as Imam. The presence of safe water in Yaltin community gave the people their lost hopes, the villagers came together actively to upkeep the pump, to safe guard their only source of potable water. "The improved sanitation and access to water", says Mohammed, "has not only saved lives, but also helped villagers from the stress of looking for water. Now that there is water in the community, and with people having learned about better hygiene practices, trained to maintain the hand pump and improved sanitation, their problems have disappeared". appreciated Mal. Mohammed as he joyfully prayed.



REHABILITATION WORK IN KANO STATE



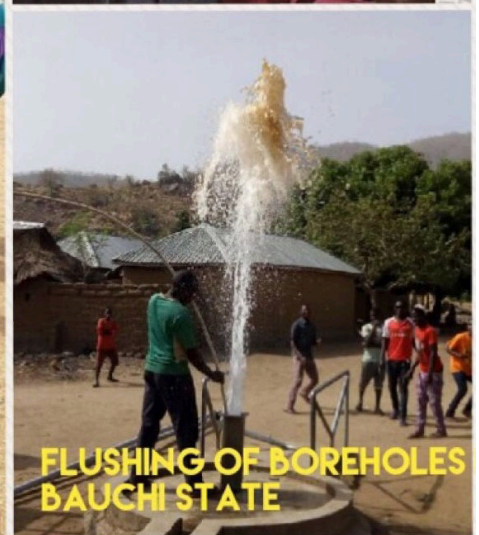
PRACTICAL TRAINING OF LOCAL AREA MECHANICS IN BENUE STATE



TRAINING OF LOCAL AREA MECHANICS IN BENUE STATE



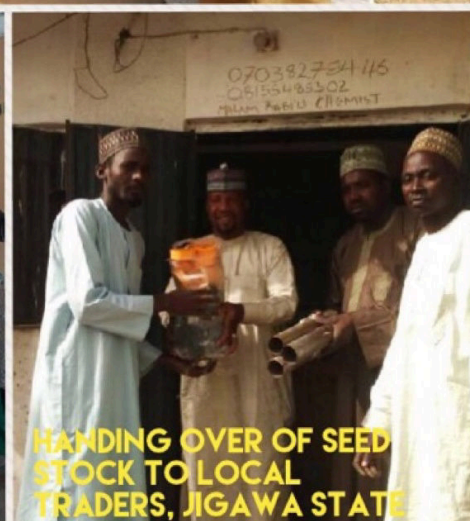
HAND PUMP BOREHOLE REHABILITATION WORK IN BAUCHI STATE



FLUSHING OF BOREHOLES BAUCHI STATE



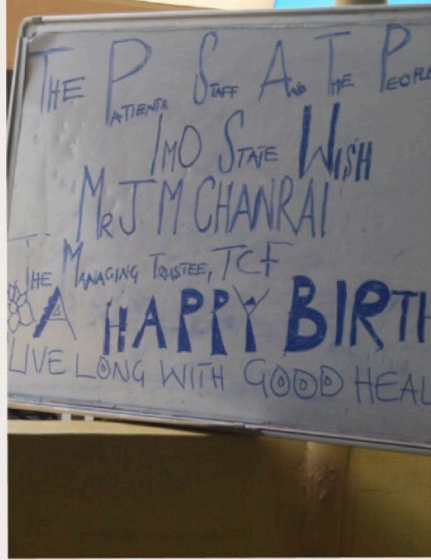
ORIENTATION OF PUMP CARETAKERS ON VLOM, BAUCHI STATE



HANDING OVER OF SEED STOCK TO LOCAL TRADERS, JIGAWA STATE



STATE LEVEL WORKSHOP ON VLOM IN KANO STATE

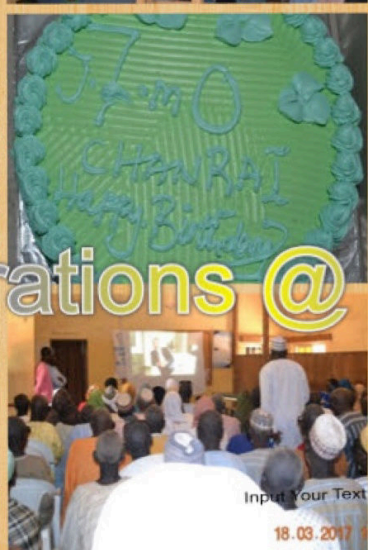


BIRTHDAY DAY CELEBRATIONS OF MR. J. M. CHANRAI AT G. D. CHANRAI MEMORIAL HOSPITAL, VOLA

70th Birthday day celebrations of Mr. J. M. Chanrai, Chairman, Tulsi Chanrai Foundation



SI CHANRAI FOUNDATION HAFSAT EYE CENTRE CELEBRATING R. JAGADISH M. CHANRAI Birthday





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