

# Tulsi Chanrai Foundation



## ANNUAL REPORT 2017-18.





# Message from COO.

Dear Readers,

Greetings from Tulsi Chanrai Foundation

For Tulsi Chanrai Foundation (TCF), 2017 has been yet another impactful year in serving the needy across Nigeria.



At TCF, our vision is that “every Nigerian should have access to quality primary health care, quality eye care and safe drinking water”. In 2017, we continued our commitment to deliver on our vision. While implementing our key programs under **Mission for Primary Health, Mission for Vision and Mission for Water**, we have learnt and strengthened our response to address these key public health issues more effectively and efficiently.

We continued to add numbers to our success under each program implemented. We are happy to emphasize that each number not only counts an individual but a family and community together. We were able to reach out 61,060 population, specially mothers and children ensuring safe delivery of 2043 women, completely immunizing 1513 children against preventable diseases & 2386 mothers; provided supplementary feeding for 2874 children. Similarly, we have successfully restored the vision of 4,117 individuals and rehabilitated 1,212 boreholes providing millions of Nigerians access to safe drinking water. Every individual we could reach has a story of either giving a life or regaining a life or continuing a healthy life. We wish to add more healthy smiles across Nigeria to realize our dream of building a healthy nation.

This year has been a special to all of us at TCF as we have embarked on the journey to fulfill our visionaries' aspiration of establishing a super specialty eye hospital in Abuja which will eventually be a center of excellence for Nigeria and the whole of West Africa. We have also began new partnerships with governments (federal and state); donors and civil society organizations to expand our reach and impact.

None of the above would be possible without strong support of all our partners, including donors, from both the public and private sectors, governments, civil society organizations, and others.

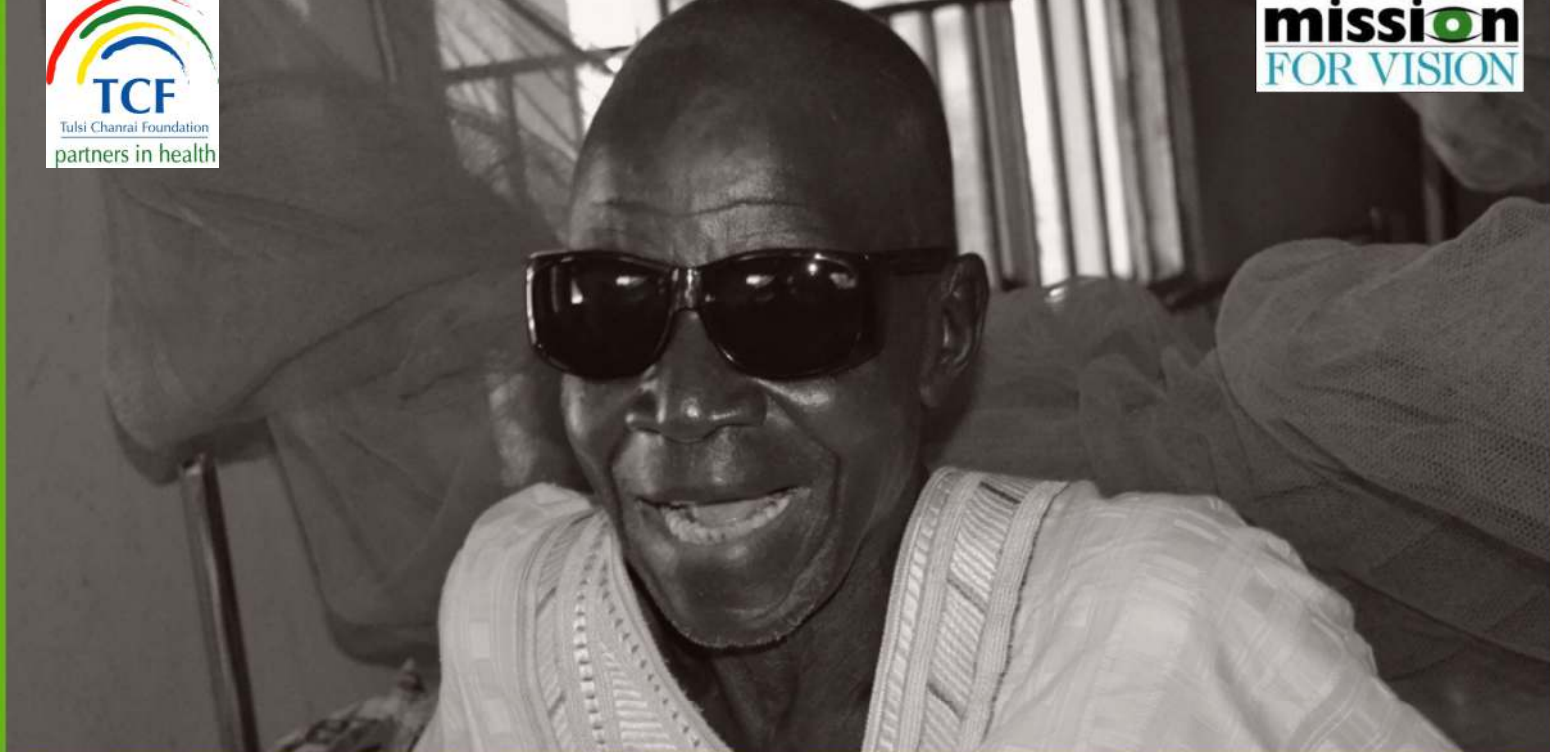
TCF is creating impact, but there is much more to do and “WE” can do. Please join with us in this wonderful journey of giving back to the society and creating impact in the lives of many.

We extend our sincere thanks for making our work possible and for partnering with us to ensure availability, accessibility and affordability to high quality services to the needy NOW and into the FUTURE.

Sincerely,

Shравan Kumar Kasam  
Chief Operating Officer





# MISSION FOR VISION

## objectives:

- To provide high quality surgeries to people suffering from preventable blindness for free of charge.
- To sustain the cataract surgery programme in the state.
- To train Local ophthalmologist and the supporting staff.



# Mission for Vision- Performance 2017-18

Performance 2017/18	Calabar Eye Project	Kebbi Eye Project	Owerri Eye Project	Total Mission for Vision
<b>Total out patients screened</b>	<b>2711</b>	<b>3056</b>	<b>2415</b>	<b>8182</b>
<b>Total surgeries</b>	<b>1873</b>	<b>1608</b>	<b>636</b>	<b>4117</b>
<b>Types of surgeries</b>				
<b>Cataract</b>	<b>1823</b>	<b>1577</b>	<b>554</b>	<b>3954</b>
<b>Cataract with Trab</b>	<b>1</b>	<b>0</b>	<b>27</b>	<b>28</b>
<b>Trab</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Pterygium with Graft</b>	<b>48</b>	<b>12</b>	<b>26</b>	<b>86</b>
<b>Others</b>	<b>1</b>	<b>19</b>	<b>0</b>	<b>20</b>
<b>Total</b>	<b>1873</b>	<b>1608</b>	<b>607</b>	<b>4088</b>
<b>Visual Acuity assessment 1 month after surgery</b>				
<b>Good 6/6 - 6/18</b>	<b>1441</b>	<b>1240</b>	<b>275</b>	<b>2956</b>
<b>Border 6/24 - 6/60</b>	<b>69</b>	<b>11</b>	<b>320</b>	<b>400</b>
<b>Poor &gt;6/60</b>	<b>54</b>	<b>13</b>	<b>62</b>	<b>129</b>
<b>Total</b>	<b>1564</b>	<b>1264</b>	<b>657</b>	<b>3485</b>







**31502 Eye Surgeries Performed at Hafsat Eye Centre, Kebbi**



**17608 surgeries performed at Owerri Eye Project**



**36638 Eye Surgeries Performed at Cross River Community Eye Care Program, Calabar**





*"I came here with tears, but God changed*

*09.05.2017*

*my tears into joy".*

A 10 years old student from Owerri, Imo State, Precious Frank who is studying in Class Five.

Her plight started with symptom of irritation of eye and eventually she was not able to see with her right eye. Her mother did not know the cause of the blindness.

She visited many eye hospitals in Owerri and could not get any benefit.

Her mother narrates her story as:

"We went to Teaching Hospital, in Owerri and the Doctor told us that she will not be able to see with her right eye any more, the cataract is very matured and the vision will not be restored even if the cataract operation is done".

Precious travelled 350 kms to reach Calabar along with her mother and aunty.

"We reached Calabar on Monday, 8th May. Doctor examined and attended her on the same day, surgery was done on Tuesday 9th May, the very next day her vision was restored. I never expected that her blindness will disappear within a day. We suffered for more than two years".

"We came here with tears and God changed my tears into Joy".

Now she awaits for her bright future.



*Teacher had lost her job... and now rejoicing to join back to her profession.*

Forty five years old Chidima Ivi Ngwu is a Primary School Teacher from Biase Local Government Area of Cross River State situated over 120 Kms from Calabar.

She was a Primary school teacher lost her job in 2015 due to her Blindness. Her vision was so poor she could identify people at a very close distance. She underwent surgery and was discharged. Her story is as follows...

"A few years ago I was unable to see clearly. My vision was diminishing, reading was almost impossible".

"As I am a Teacher. The school supervisors found out about my inability to see clearly, thereby affecting my performance as a teacher. I was not able to see what I am writing on the board or pages of text book. The school authorities forced me to take a long leave without pay".

"Life was not easy I stayed at home for two years with no hope. Thank God one of my friends who visited me, advised me to go to Mission for Vision Centre at Calabar".

"I came here and after some checkups the Eye Doctor informed me that I may get my vision back". "The next morning I was successfully operated and now I can read even the last letter on the vision chart".

"When I go back to my Local Government I will meet the school authorities and will request for my reinstatement. With my vision restored I am confident that I can write on the board and teach the student very well".







Mr. Gudni from Iceland visited COMMUNITY EYE CARE PROGRAM, CALABAR, CROSS RIVER STATE on 2nd March 2018 with his Friend Hon. Augustine, House Rep – Imo State



TCF team consisting of Ophthalmic Nurse and Health workers conduct outreach screening camps at Local Government Areas.



Ms. Maggie Gardner and Ms. Emily Kerr-Muir of Savitri Waney Charitable Trust visited Calabar Eye centre from 6th to 8th April, 2017





Newly  
proposed Eye  
Hospital At  
Kalgo, Kebbi







# Tulsi Chanrai Foundation Eye Hospital (TCFEH)

TCF has embarked on the journey to fulfill our visionaries' aspiration of establishing a super specialty eye hospital in Abuja which will eventually be a "Center of Excellence" for Nigeria and the whole of West Africa. The key objective of this initiative is to address the critical gaps in availability, accessibility and affordability to ophthalmic services across Nigeria including capacities of personnel and quality of services.

## Unique Initiative in Nigeria:

- A **super specialty eye hospital** providing quality eye care services to all sections of the society irrespective of socio-economic status, caste, creed and religion.
- A **sustainable model** aimed at subsidization of services for those who can afford and cross-subsidization of services to those who cannot afford. It is envisaged that a lion-share of the services provided by the hospital are free of cost to economically backward sections of Nigeria.
- **Technical collaboration** with one of the worlds leading ophthalmic hospitals and institutes "**Aravind Eye Care Systems**" (AECS), India.
- Select local personnel including surgeons, ophthalmic nurses and other non-clinical staff and build their capacities through an intensive in-house training in India.
- To advance as a "**Centre of Excellence**" (CoE) for Nigeria and the whole of West Africa.

## Progress so far:

- The construction of the hospital has been commenced from March 2017 and we expect to start the hospital operations from early January 2019.
- Key personnel (a total of 29) have been recruited and are ready for proposed intensive training at AECS, India.

**None of the above** would be possible without strong support from our partners, specifically Kewalram Group; Enpee Group; Chief Harkishan Bhojraj Chanrai Family; Mithu Tulsi Chanrai Family and World-Wide Health Care.

Hospital staff.



Arvind Eye Hospital -Chennai, India.







# MISSION FOR PRIMARY HEALTH

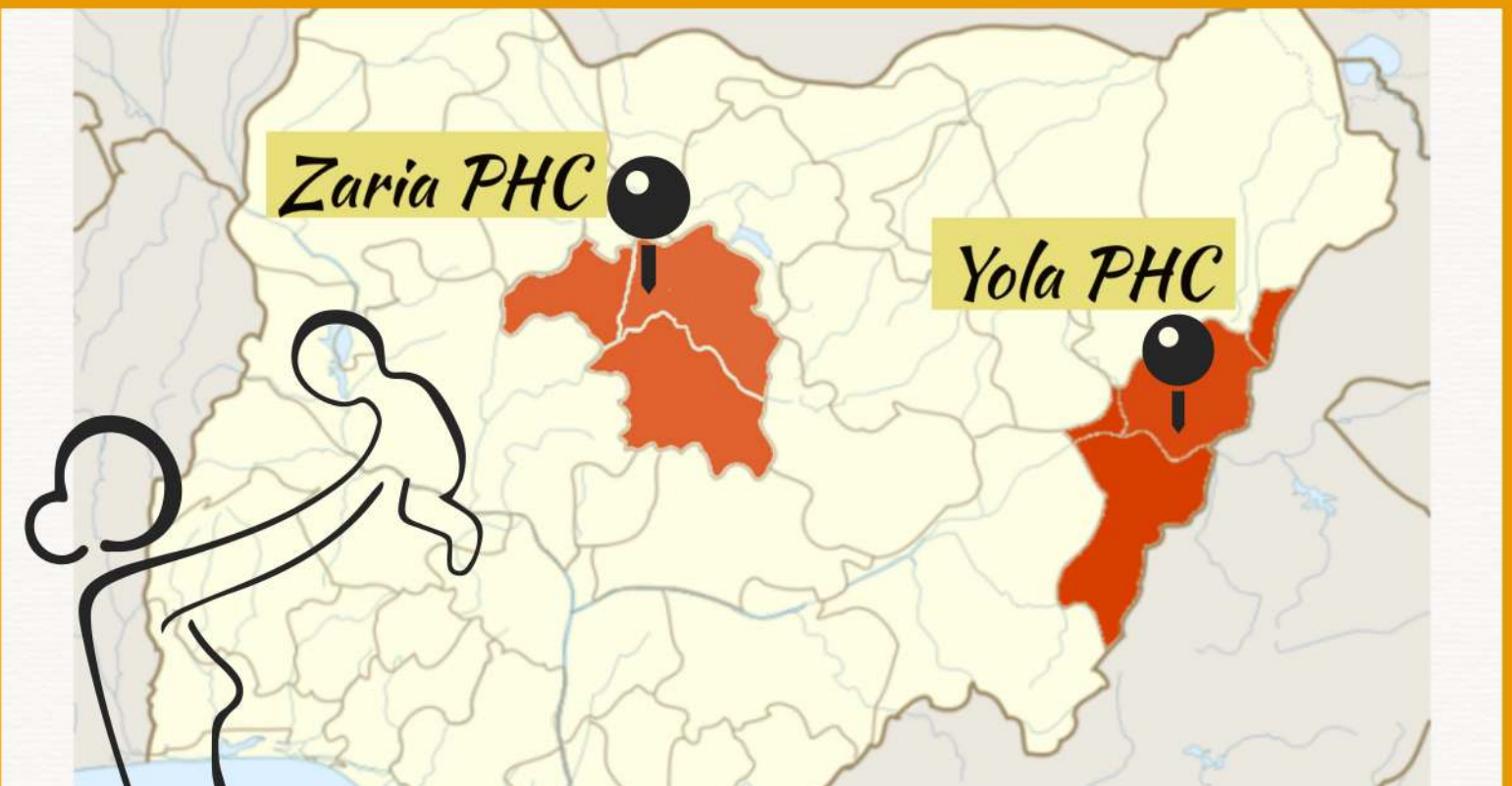
## Key objectives of Mission for Primary Health...

Reduce maternal and infant mortality in Nigeria

Immunizing children against all vaccine preventable diseases

Reduce mal-nourishment among the children

Preventing transmission of HIV/ AIDs from mother to child





# Mission for

# Primary

# Health

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, child health services just within 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 of Adamawa State and Zaria of Kaduna State.



Performance 2017/18	Yola PHC	Zaria PHC	PHC Total
Total Patients treated	41169	19891	61060
Total Free Patients	29144	10690	39834
New ANC registration	3121	1438	4559
Deliveries by project staff	1502	541	2043
BCG	1543	768	2311
Penta 1	1614	571	2185
Penta 2	1495	435	1930
Penta 3	1311	380	1691
Measles	1159	354	1513
Pregnant Woman - Tetanus 1 dose	2729	1003	3732
Pregnant Woman - Tetanus 2 doses	1901	485	2386
Number of Children on	1877	997	2874





## *Motherhood!!!*

Mrs M.A, A 26yr Old (Gravida -5, Parity-0) housewife presented to G.K.C.M.Hospital, Zaria with history of amenorrhea of 16 weeks, with antecedent history of habitual miscarriages at second trimester. On further evaluation Sonographic finding was suggestive of cervical incompetence. She was worked up for cervical cerclage at 21 weeks of gestation, to be removed at term. Review Ultrasound done at 36 weeks gestation revealed a live intrauterine gestation with cephalic presentation.

Her excitement knows no bound, carrying pregnancy to term for once in her reproductive life, subsequently she delivered a healthy baby.

## *Care to the rescue*

A year old male child presented with high grade fever and protracted vomiting, his weight Was 5.2 kg (60percent of expected weight for his age), mid upper arm circumference (MUAC) was 9.5 cm, had bilateral pitting edema. Laboratory investigation confirmed ring forms of plasmodium on microscopy. He Was managed for severe malaria with severe acute malnutrition and was enrolled in the malnutrition clinic for regular supply of supplementary food and follow up.

Patient's weight after three weeks of regular of nutrition supplements in the clinic was 6.9kg , MUAC - 11.5cm.

Mother alludes to great elation following intervention.





GKChanrai Memorial hospital, Zaria



H.E Governor Kaduna visit to hospital 27/09/2017



A child being assessed for nutrition



Kaduna state commissioner health visit



A LBW neonate managed in incubator



# 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 21 years, with the rehabilitation of 6,496 hand pumps and 95 motorized boreholes in 187 Local Government Areas of 27 States of Nigeria, the program has benefitted over 3.00 million remote Nigerian people. In the year 2017-19, TCF has rehabilitated 1,201 hand pump boreholes and 11 motorized boreholes in 41 LGAs across 12 States of Nigeria with the support from UNICEF, Nigeria. Apart from that a total number of 43 mechanics were trained for the repair and maintenance of handpump boreholes, 79 mechanics were trained for the repair and maintenance of motorized boreholes and 24 local traders were trained for ensuring supply chain of spare parts by TCF during November and December 2017. All the mechanics were equipped with standard tool boxes. Local Traders had received seed stocks of spare parts. A total number of 2,215 facility caretakers were also oriented and equipped with tools for operation and maintenance of hand pump boreholes. TCF had successfully mobilized 1,456 communities to contribute in terms of materials and labor for the repair of handpump platforms and drainages. A draft strategy was also developed by TCF for scaling up VLOM system in Nigeria.**



**Over 3 million rural population are ensured with safe water**



S #	State	No. of LGAs Covered	Total Achievements from April 1997 - March 2017	Boreholes rehabilitated from April 2017 - March 2018	Total Achievement
1	Abuja	7	64	0	64
2	Adamawa	3	227	263	490
3	Anambra	5	67	0	67
4	Bauchi	10	795	217	1012
5	Benue	12	499	155	654
6	Borno	2	49	0	49
7	Cross River	18	416	79	495
8	Delta	2	4	53	57
9	Ebonyi	7	113	0	113
10	Edo	2	26	0	26
11	Ekiti	9	182	12	194
12	Enugu	4	74	0	74
13	Gombe	9	111	0	111
14	Jigawa	15	670	222	892
15	Kano	10	340	20	360
16	Katsina	6	440	0	440
17	Kebbi	15	353	0	353
18	Kwara	3	82	0	82
19	Nasarawa	6	62	0	62
20	Niger	2	67	0	67
21	Ondo	5	55	0	55
22	Osun	7	195	60	255
23	Plateau	2	5	56	61
24	Sokoto	1	10	20	30
25	Taraba	16	363	0	363
26	Yobe	3	50	55	105
27	Zamfara	6	60	0	60
<b>Total</b>		<b>187</b>	<b>5379</b>	<b>1212</b>	<b>6591</b>





Children fetching water from a rehabilitated borehole in Yobe State

Rehabilitated handpump borehole in Jigawa State







**TRAINING OF LOCAL AREA MECHANICS AT KANO STATE**



**ORIENTATION OF FACILITY COORDINATORS AT BOUCHI STATE**





State level VLOM Conference at Bauchi State and distribution of Certificates and Incentives to Best LAMs, Traders and Caretakers by Hon. Chief of Staff of State Government of Bauchi





# Aisha Jubril, a mother & Changemaker: Helping communities to access water in Nguru LGA, Yobe State



Many communities in Nguru local government in North East Nigeria did not have access to safe drinking water and proper sanitation. People and children die due to various diseases like cholera, typhoid and diarrhea. Families relocated in the need of drinking water and livestock population. The traditional farming community impacted due to poor availability of water and many communities left their sole livelihood option of cattle rearing. Nguru LGA in Yobe state, that falls in Sahel Savannah region, has a population of around 120,000. A dry region with frequent dust storms and no rains for months adds the hardship to local communities. During mid-2017, Aisha Jubril joined WASH intervention project supported by UNICEF and USAID with TCF, aimed to improve the situation of water availability, quality and access to local communities. As an experienced Local Area Mechanic (LAM) with local government, she was also trained in handpump repair works. More than her experience, she always strived to help women and children to overcome from the problems of water scarcity and suffering in her area. Aisha recalls that in many of the men were offensive to their wives for being dirty, unhygienic and not taking baths. The harsh weather condition aggravated their plight. Female members of the house are generally responsible for washing clothes, utensils, taking care of children and maintaining hygienic environment around house and toilets. There were cases when men's divorced their wives for being unhygienic. She further explains that, it all happened due to unavailability of water and poor awareness on hygiene & sanitation.

She started meeting community members, sensitizing women and children on various hygiene and sanitation issues and importance of water. In the role of LAM -Local Area Mechanic, she involved and supported VLOM member and handpump caretaker on rehabilitation and repair of all existing hand pumps. By initiating and ensuring that she also gets firsthand information (mobile alert) on any faulty handpump, she actively involved caretaker in taking quick action for any repair work, so that people don't suffer long.

Aisha, faced many challenges of managing time with her 5 children, going far places, personal security during nights and availability of transport remote areas. Any condition of fault that needs repair of handpump, she will always take lead and go to maintain it. As in this region not only human beings, but animals are dependent on handpump as only source of water.

A proud LAM, Aisha will always try to encourage and motivate other women to join her to help men and their communities to tackled water problem in the region. Her activeness not only helped women and children but, whole community and their livestock in water access and maintaining hygiene & sanitation.





# Reducing water borne diseases from WASH interventions in – Fufure LGA of Adamawa

Fufore, a Local Government Area (LGA) of northern Nigeria has population of over 210,000, comprised of 40% children. Like in many rural communities in the region, majority had no access to safe drinking water and sanitation facilities. Open defecation remained a common practice, and waterborne diseases like cholera and typhoid, a leading cause of early childhood deaths. With a dire situation of poor water and sanitation facilities, the LGA was selected for WASH interventions under EU funded, UNICEF programme and TCF as facilitating agency. In a series of water supply works, over 270 handpumps were installed in 228 communities, with 40 handpumps in primary and secondary schools. The council was provided with 15 motorized boreholes to tackle water problem across LGA provided access to over 30000 people. Also, 312 handpumps were rehabilitated in two phases across Fufore LGA by TCF, which provided access to improved water to 10,000 people in the region.

Post interventions, 180 communities were audited and certified on toilet facilities (it might be certified on open defecation free), while 200 additional communities were certified on best hygiene practices. Around 10000 children got access to safe sanitation facilities and child friendly hand washing facilities. In 40 schools' toilets with hand washing facilities were provided, while in 100 schools EHC (Environment Health Clubs) were formed.

The Local Area Mechanics (LAMs) were trained to maintain the hand pumps and to help community level care takers. A total of 372 workers were appointed in the LGA to generate awareness on sanitation & hygiene issues. Under VLOM (Village Level Operation & Maintenance), all the handpumps were coded, for which a facility caretaker sends mobile born message (SMS) to WASHCOM in case of any problem facility tracking system, and also regularly on 25th day of each month. In turn, WASHCOM will inform the LAM (Local Area Mechanic) based on level of problem for further maintenance work and procuring spare parts. A total of 7 LAMs have been appointed in the LGA, of which 4 are with government, and all trained by TCF. Aliyu Barte, WASH Coordinator for Fufore LG in Adamawa mentions that a huge improvement is seen in terms of no open defecation around communities, availability of safe water and larger awareness among people on better hygiene practices. This has substantially reduced the recurrence of water borne diseases during rainy and winter season.







*Join the movement...*

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FOR VISION

**mission**  
FOR PRIMARY HEALTH

**mission**  
FOR WATER