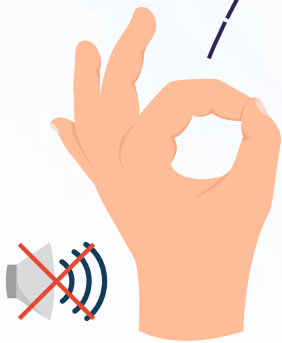
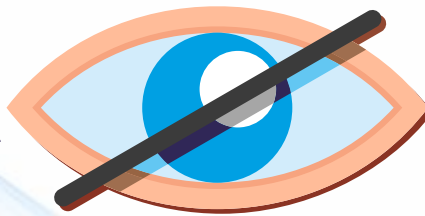




TARA FOUNDATION

EMPOWERING THE DIFFERENTLY ABLED

Tara Foundation is registered under the Bombay Public Trust Act 1950:E/2365/Gandhinagar



**YOU MUST
BE THE CHANGE
YOU WISH
TO SEE IN
THE WORLD**

2023 EDITION

TARA EDUCATION FOR CHILDREN WITH DIFFERENTLY ABLED

Tara Foundation was established in 2016 with an objective of "Deafness Free Society". Tara is a registered & recognized NGO exempted U/S 80G & FCRA

VISION

"Deafness Free Society". Eradication of **Hearing impairment & differently abled** from the society, the second most common disability in society.

MISSION

Educate, Protect, Heal and Help to cure differently abled children.

Foundation endeavors to **spread social awareness** to inculcate the need for **mandatory check-up of hearing status** of a child & importance of early identification, focusing primarily in Rural and Tribal region. Treatment includes detection of new-born hearing status to providing hearing aid from **Hearing Aid Bank, Counseling, Therapy. Surgical management** to mainstream hearing impaired child.

If a child is not diagnosed till the age of 2 or 3, faces irreversible damage in their verbal, non-verbal communication skills, increased behavioral & psychological problems.

Tara's continues to **pursue** to make **Hearing screening test mandatory**, at par with life saving vaccines after the child is born.

Besides dedicated centers, special "Dhwani On Wheels" Mobile van, one of its kind unique initiative to increase our reach & presence to Talukas, villages in state of Gujarat where hearing testing facilities are not available.

Children who born with hearing disability became the biggest victim, as they were born with a hearing disability so they remain untouched with any sound; they could not be able to hear and speak in whole life. On the basis of the results of the National Sample survey In India, there are 291 persons per 1 lakh who are suffering from mild to profound hearing loss, from these a large percentage of children are marked who have an age of 0-14 yrs.

TARA FOUNDATION'S PROJECTS

- NHS-Newborn Hearing Screening
- Rehabilitation Center
- Dhawani On Wheels
- Tara School (For Differently Abled)
- Hearing Aid Bank
- Speech Therapy
- Occupational Therapy
- Behaviour Therapy
- Vocational Training
- Music Therapy

Foundation of Early Detection Procedure and Role of WHO

According to a range of studies and surveys conducted in different countries, around 0.5 to 5 in every 1000 neonates and infants have onset sensorineural deafness or severe-to-profound hearing impairment. Deaf and hearing-impaired children often experience delayed development of speech, language and cognitive skills, which may result in slow learning and difficulty progressing in school. Therefore, early detection is a vitally important element in providing appropriate support for deaf and hearing-impaired babies that will help them enjoy equal opportunities in society alongside all other children.

In May 1995, the **World Health Assembly adopted Resolution of Prevention of hearing impairment**. This resolution sets out an agenda for action by **WHO and Member States** and creates a global mandate underlying the work of WHO technical units working in this area. Subsequently, a WHO Informal Consultation produced a number of recommendations as:-

The consensus of meeting participants is that the aims of such programmes are widely accepted as both highly worthwhile and attainable, and that they should be expanded to include all neonates and infants.

Although universal newborn hearing screening using OAE or BERA should be the goal for all countries, interim approaches using targeted screening based on questionnaires, behavioural methods and/or physiological methods.

Whatever approach is used, it is important that the **universal new born hearing screening programme should be linked to existing health care, social and educational systems**, and that the procedures and outcomes of the programme be documented so that ongoing quality-assurance activities can be implemented and experiences shared.

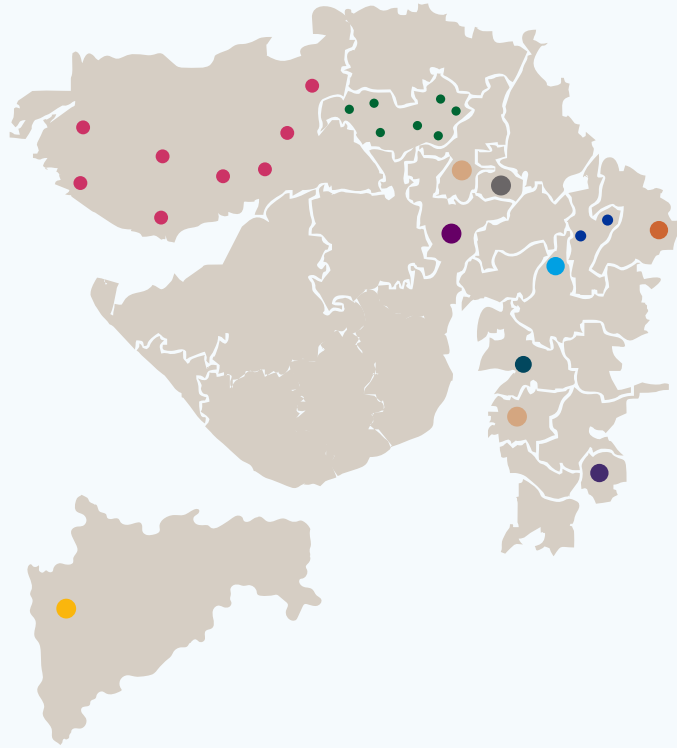
Our Journey of 'Deafness MukT Gujarat'

Tara Foundation was established in 2016 as a charitable trust devoted to help children who are suffering with hearing disability whose parents cannot afford medical assistance. Our activities focus on identifying children with hearing disabilities, proving rehabilitation to children through medical assistance and helping needful families whose children are suffering from such disabilities. Tara Foundation has rehabilitated more than 400 children moving at a quick pace towards a DEAFNESS-MUKT- SOCIETY.



New Born Hearing Screening (NHS)

Newborn Hearing Screening (NHS) is the first step to determine hearing loss in newborn babies. This procedure involves a biological diagnostic test to determine hearing loss. According to [World Health Organization](#), NHS is a standard practice throughout the United States (US) and has been successfully implemented in other countries also. NIH Consensus Statement, 1993 suggested that best practice to ensure early identification of hearing loss which required hearing screening of all newborn prior to discharge. Result, newborn screened for hearing loss in U.S rose from 3% (1991) to 98% (2010).



- **Ahmedabad**
Apple Hospital ,
Apollo Hospital
Somya Hospital
Synergy Hospital
Babycare Hospital
MayFlower Hospital
Orange Hospital
Zeel Hospital
Om Hospital
Motherwood Hospital
Rajani Hospital
GCS Hospital
VS Hospital
- **Gandhinagar**
Civil Hospital
- **Bharuch**
Civil Hospital
- **Kutch**
Rapar Civil Bhachau
Civil Mundra Civil
Naliya Civil
Anjar Civil
Gandhidham Civil
Dayapar Civil
Nakhtarana Civil
Mandavi Civil
- **Dahod**
Civil Hospital
Zydus Medical
College
- **Baroda**
SSG Hospital
- **Surat**
- **Patan**
Santalpur Civil Hospital,
Dhanpur Civil Hospital,
Varahi Civil Hospital,
Sankheshwar Civil Hospital,
Harji Civil Hospital,
Chanasma Civil Hospital,
Sami Civil Hospital,
Sidhpur Civil Hospital,
Radhanpur Civil Hospital
- **Godhra**
Ghanshyam Children Hospital
Godhra General Hospital
- **Dang**
Ahwa Civil Hospital
- **Mumbai**

In the period of Jan To Dec 2019-2022, 101173 children were screened at different above centres, out of those 103 found potentially deaf.

Tara foundation endeavors to improve outcome through early identification and management of congenital deafness. With the aforesaid aim and objective of Tara foundation and working with a mission of making Gujarat deafness-mukt, Tara foundation wants to start newborn hearing screening where in all newborn babies, neonatal ICU babies and children up to one year of age coming for vaccination will be screened through a special OAE (Otoacoustic Emission Test) which takes 3 minutes per child.

Steps of Newborn Hearing Screening

The test is called the Automated Otoacoustic Emissions (AOAE) Test. It takes just a few minutes.

Step 1 : A small soft-tipped earpiece is placed in your baby's ear and gentle clicking sounds are played.

Step 2 : When an ear receives sound, the inner part (called the cochlea) responds. This can be picked up by the screening equipment.

Step 3 : If the inner part (called the cochlea) does not respond the child will be referred for next screening after a month; if inner part responds, child will be declared pass.

It's not always possible to get clear responses from the first test. This happens with a lot of babies and does not always mean baby has a permanent hearing loss. It could mean:

- **Baby was unsettled when the test was done**
- **There was background noise**
- **Baby has fluid or a temporary blockage in their ear**

In these cases, baby will be offered a second test. This may be the same as the first test, or another type called the automated auditory brainstem response (AABR) test.

The AABR test involves placing three small sensors on your baby's head and neck. Soft headphones are placed over your baby's ears and gentle clicking sounds are played. This test takes between 5 to 15 minutes.

These tests will not harm baby. Baby's hearing test results as soon as the test is done. If baby has a clear response in both ears, they are unlikely to have hearing loss.

Babies start learning how to use sound as soon as they are born. Listening in the first months of life prepares babies to speak. By their first birthday, babies are already learning what words mean, Babies start by babbling, using many of the sounds they hear spoken around them. These early steps are building blocks for communication.

Babies learn to talk by listening to their families talk around them. Imagine that a baby has a hearing loss, but no one knows about it. This can lead to slow development of speech and language. These delays can lead to problems in school later on. Finding hearing loss early can help prevent delays in speaking and learning.

Programme Aim

The New born Hearing Screening Programme aims to identify newborns with hearing loss early so they can get the help they need as soon as possible to help their language, learning and social development. This is important for the children as well as their families and society.

- The core goals are described as '1-3-6' goals:
- Babies to be screened by 1 month of age
- Audiology assessment completed by 3 months of age
- Starting appropriate medical and audio-logical services, and early intervention education services, by 6 months of age.

Tara Foundation started Newborn Hearing Screening Centers as following

Total Screening						
Center Name	2019-20	Total Deaf	2020-21	Total Deaf	2021-22	Total Deaf
GANDHINAGAR	16786	15	14135	8	18993	17
AHMEDABAD	13112	10	10113	7	14180	13
BHUJ	15608	16	13539	11	11313	10
MUMBAI	14044	13	15114	9	16772	15
DAHOD	4332	5	3189	2	4516	4
GODHRA	2109	3	1342	2	5133	6
PATAN	9792	7	8181	6	9781	9
VADODARA	4665	5	5154	5	6589	5
V.S. HOSPITAL	815	2	785	2	995	3
DANG	4834	4	3146	2	5333	3
BHARUCH	14135	12	11813	10	1345	11
SURAT	4386	4	4933	5	6223	7
Total	104618	96	91444	69	101173	103

HEARING REHABILITATION

Audio logic or Hearing Rehabilitation helps people who are living with hearing loss. Rehabilitation or Rehab helps people relearn skills which they have lost. Rehab can help you learn to hear and speak. You will learn how to make talking with others easier.

Specific rehabilitation services for children depend on individual needs as dictated by

- The current age of a child
- Age at which he had hearing loss
- Age at which hearing loss was discovered
- The severity of hearing loss
- The extent of hearing loss

Children learn to speak by listening to their families around them. They start speaking by imitating or babbling and using new words slowly. However, families recognize hearing loss in child after sometime, but it is already very late. Biggest consequence of hearing loss in childhood is disturbance to learning speech and language.

Combination of early detection and early use of amplification proved a dramatically positive effect on the language abilities of a child with hearing loss. Ideal case is this hearing loss of child could be recognised just after his/her birth with the help of NHS.

After providing medical help, Tara Foundation ensures children's rehabilitation by choosing suitable rehabilitation procedure. In the process of Rehabilitation sometimes, we found that some of the children has additional problems as Autism and Cerebral Palsy. At our Rehabilitation Centres, we use therapy procedures, as per the individual requirement of child so that child could learn words and start speaking by developing their auditory skills.

Children Taking Therapy

Center Name	2019-20	Therapy Completed	2020-21	Therapy Completed	2021-22	Therapy Completed
GANDHINAGAR	382	129	390	140	595	197
AHMEDABAD	279	111	331	139	359	140
GODHRA	49	28	56	31	66	35
ANAND	53	30	57	34	64	43
BHUJ	49	28	53	31	61	35
RAJKOT	28	15	33	17	40	22
PATAN	65	40	73	43	80	48
BHARUCH	40	15	45	21	57	32
MUMBAI	158	33	169	21	213	45
SURAT	53	12	71	15	96	23
Total	1,156	441	1,281	956	1,631	620

DHWANI ON WHEELS (The First Sound Proof Van of Gujarat)

Tara Foundation understood this need of hearing screening in villages and initiated first and one of its kind "Dhwani on Wheels". It is a step closer to accomplishing our mission and in reaching more people in lesser time and more places where physical centres are not present, it carries Plug and Play setup providing diagnosis services to under privileged children free of cost.

Dhwani On Wheel (Kutch) : Total Screening

Center Name	2019-20	Total deaf	Operate	2020-21	Total deaf	Operate	2021-22	Total deaf	Operate
RAPAR	135	4	2	140	3	1	145	2	1
BHACHAU	150	1	1	132	1	1	152	1	1
MUNDRA	86	1	1	90	2	2	92	0	0
NALIYA	73	1	1	60	0	0	68	1	1
ANJAR	120	2	1	133	2	1	139	2	1
GANDHIDHAM	125	3	1	130	4	2	145	3	2
DAYAPAR	50	1	1	65	2	1	70	1	1
NAKHTARANA	98	1	1	103	2	1	105	0	0
MANDAVI	102	2	1	125	3	2	137	1	1
Total	939	16	10	978	19	11	1053	11	8

Dhwani On Wheel (Patan)

Center Name	Total Screening	Total deaf	Operate
SIDHPUR	52	6	4
SANGKESHWAR	108	4	3
HARIJ	154	17	15
SAMI	129	8	5
CHANASMA	91	7	5
SATALPUR	49	9	7
Total	583	51	39



TARA SCHOOL

Every child born has a right to grow to her/his full potential irrespective to gender class, caste, or religion and being differently abled. Unfortunately many children are deprived of this opportunity or lack necessary support for unleashing their creative potential. One such case is the children suffering from hearing impairment. With right intervention at appropriate stage, every such child can learn to communicate in spoken language and become independent in the mainstream of society. We have personally experienced early intervention has transformed life of child and their family.

Everyone deserves the gift of hearing who is suffering in the world of silence. The mission of the foundation is "No child is left deaf" echoes the above stated desire to break the world of silence. For children with hearing loss, schools and preschools can be noisy, so this preschool aims to overcome these obstacles with 1:6 teacher to student ratio. Our staff is fully trained in language stimulation and development, order to facilitate the transition to school. Includes socialization skills, language, cognition, gross motor skills music and craft activities.

All activities are based on early years learning framework and have been designed to develop children social, intellectual, emotional, physical skills and an enjoyable learning environment. Our members of staff are experienced in working with children with or without hearing loss. This school is perfectly equipped to prepare children for the school environment.

We are running currently following programs:-

- **First Sound Implant Program:** This programme is recommended for those children who are going through device evaluation.
- **Group Program:** We take group programs of more than one family and make them understand all the training techniques of speech therapy or others so that after school session, families can practice kids at home too.
- **Service Areas:** At Hiralal Tara School, we offer audiology, speech pathology, auditory-verbal therapy, music and behaviour therapy and counselling. We also offer speech and language assessments for children of all ages.
- **School Age Programs:** Beyond Sound Alumni Club, Communication development Assessment and Occupational therapy, vocational Communication screening Assessment take place in this program.
- **Tele-intervention Program:** Specialist services via online video conferencing session.
- **Empower Me Workshop:** This workshop is designed for cares and extended family members of children with any degree of permanent hearing loss & differently abled children.
- Sensory Garden • Vocational Training • Occupational Therapy • Behaviour Therapy • Music Therapy • School Education
- Hearing impairment
- Mental retardation
- Locomotor impairment
- Learning disability
- Cerebral palsy
- Multiple disabilities and Others
- Thus, all disabilities giving rise to a special education need which are identified and catered for.

AUDIOLOGICAL ASSESSMENT

- Developing auditory brain in hearing impaired to achieve spoken language.
- Baseline assessment: Audition
- Speech & Language
- Cognition
- Social Communication
- Gross & fine Motor skills development
- BERA / ASSR,
- OAE
- Tympanometry,
- Aided & Unaided Audiometry
- Mapping & Hearing Aids programming

SPECIAL EDUCATION

Special education (also known as special-needs education, aided education, exceptional education, special ed. or SPED) is the practice of educating students in a way that addresses their **individual differences** and **special needs**. Common special needs include learning difficulties, communication challenges, emotional and behavioural disorders, physical disabilities, and developmental disorders. Students with those kinds of special needs are likely to benefit special attention. Ideally, this process involves the individually planned and systematically monitored arrangement of teaching procedures, adapted equipment and materials, and accessible settings. These interventions are designed to help individuals with special needs achieve a higher level of personal **self-sufficiency** and **success** in school and in their community which may not be available if the student were only given access to a education. Special education includes **learning disabilities** (such as **dyslexia**), **communication disorders**, **emotional and behavioural disorders** (such as **ADHD**), **physical disabilities** and **developmental disabilities** (such as **autistic spectrum**) and many other disabilities. Students with these kinds of disabilities are likely to benefit from additional educational services such as different approaches to teaching, the use of technology, a specifically adapted teaching area, or a **resource room**

- **Pre- reading and Writing skills**
- **Pre- mathematical skills**
- **Prepare Individualized Educational Plans for each child**
- **Innovative ideas to make learning fun**



OCCUPATIONAL THERAPY

Occupational therapy: Assessment and intervention in various areas of development of child like gross motor and fine motor skills, ADL skills, cognition and social emotional skills.

- **Sensory integrative therapy for ASD & ADHD**
- **Brain Gym exercises to develop attention and concentration**



SPEECH THERAPY

It is the treatment for most kids with speech and/or language disorders. A speech disorder refers to a problem with the actual production of sounds, whereas a language disorder refers to a difficulty understanding or putting words together to communicate ideas. We found a lot of children having the speech disorder associated with other disability such as cerebral palsy or mentally retardation and we also found a considering number of children having hearing impairment. So, to improve the speaking abilities speech therapy is provided to the children.

BEHAVIOUR THERAPY

- Assessment
- Early Intervention
- Behavior modification
- Parent Counselling

MUSIC THERAPY

- Stimulation to auditory brain through music
- Facilitating supra-segmental aspects of speech
- Teach voice modulation
- Increases concentration and learning



PARENTS AS CARE GIVERS/MANAGERS

To change the mindset of the parents we organize training program for the parents of the children with disability. In those camps our trained professionals transfer their knowledge to the parents to enable them to seek the abilities in their child. There will be an interactive session after each camp where the parents will share their practical problems, they face in day to day life. This session will help the parents to develop methods of their own from their very own experiences. They will be able to identify the differential needs of their children and also will be able to fulfil those needs in their very own way.

- **Observe live sessions**
- **Parents equipped with Daily targets**
- **Parent counselling**
- **Monthly workshop of parents**



INAUGURATION OF FIRST HEARING SCHOOL OF GUJARAT AT 14 OCT. 2021



AUDIOLOGICAL



COMPUTER LAB (VOCATIONAL TRAINING)



MUSIC CLASS



BEHAVIOUR THERAPY



OCCUPATIONAL THERAPY



SPEECH THERAPY



VOCATIONAL THERAPY



SCHOOL ACTIVITIES



RDD Visit



Visit By The Police Department Of Gandhinagar



Ganpati Celebration



Teachers orientation workshop



Janmashtami Celebration



Matki Decoration Competition for Parents with kids



Father Day



Plantation Day Celebration 2023



Indroda Park Trip



Summer Activity Day



Diwali Activities



Holi Celebration



Dussehra Celebration



Yoga Day



Navratri celebration



Republic Day Celebration with cultural activities



Independence Day Celebration



Uttrayan celebration



Raksha Bandhan Celebration



Trip to Polo Forest



Educational Field Trip



Christmas Celebration



Friendship Day



Guru Purnima



Birthday celebration



Children's Day



Yellow Day Celebration



Blue Day Celebration



Red Day Celebration



Sensory Garden



HEARING AID BANK

Parents of hearing impaired children are often deprived of standardized hearing kits owing to cost factors. To solve the problem, authorities of Tara Foundation are reaching out to parents and are helping them in every way so that their young siblings avail right devices and live normal life.

For this, a new initiative has been taken by authorities who are appealing general public at large to donate old hearing aids which are out of order. These medical devices will be repaired and recalibrated. Besides, the trust is also making new hearing aids available at concessional price with help of donors.



Art & craft activity



Eye hand coordination activity



Story telling session



Training session



CAMP

Porbandar Camp



Udaipur Camp



Pool activity



Post office



Vocational training



Mega Camp Patan Civil Hospital



Fine moto skills development activity



Maha shivratri celebration



Mega camp Godhra civil hospital



Dental Camp



Mehsana BERA Camp



Panchmahal Camp



Deafness awareness camp with bera reporting



Bhuj BARA Camp



Baroda BERA Camp



Himmatnagar Camp



Dahod Camp



Baroda BERA Camp



Himmatnagar Camp



Dahod Camp



EVENT

World Hearing Day Celebration



Academic & Training Event ICOW



Kutchh-Bhuj Angdan Charitable



House Of Marigold Graduation Day



NEWS ARTICLES



SUCCESS STORIES

Daivi Patel

Daivi Patel was born in Palanpur hospital in month of September, 2019. Her parents were very happy with the birth of an angel. Daivi's parents were hard of hearing since birth. They do not want their child to suffer from same agony and pain. Daivi had inherited deafness. There was no improvement in the sound awareness even after three months with the use sign language by her parents. Then their concern ended with knowledge of "cochlear implant". So, grandparents decided to shift from the village to Ahmedabad for Daivi's betterment. This decision proved to be a boon in disguise. Their constant effort and hard work in speech therapy paid off, today Daivi is able to hear and speak as normal child. Kudos to the grandparents, the doctor, the therapist, and Tara foundation for this achievement.



Jiyansh Rajput

This is a story of Jiyansh Rajput who was born on 19-09-2018.

The joyous family members at the naming ceremony were dancing, enjoying and playing drums but there was no response from Jiyansh at all. Jiyansh was in his own world and this raised concern for his family members. They brought him to Ahmedabad where he was treated for six months by a neurosurgeon for his slow growth due to CMV virus. Still, he was not responding and then they consulted an audiologist for his deafness. Jiyansh was diagnosed with autism and congenital sensorineural hearing loss. Parents got awareness about cochlear implant and soon Jiyansh was operated on 18-09-2021. Jiyansh is able to hear now with cochlear implant and taking regular speech therapy, occupational therapy, behavioral therapy, music therapy and special education at Tara Foundation. The doctor has confirmed that now CMV virus is not present. Parents are thankful to the doctor, all the therapist and teacher for the continues guidance and support in making Jiyansh able to hear and speak and start enjoying a normal life.



Mithil Soni

Mithil Soni is a Cerebral palsy child with hearing impairment. Mithil is fourth child of his parents. After his birth he was admitted in NICU because of jaundice. Meanwhile Mithil had seizures. doctor confirmed that his brain was severely damaged due to the seizures, when he was 4 months old, found out that he was also not able to hear. The whole family was shocked with this news. As he was hard of hearing from both ears and was suffering from cerebral palsy. so they decided to improve his one disability with cochlear implant at the age of 2.5 year.

He had a lot of difficulty in sitting, proper walking. His physical development was stunted. Mithil took physiotherapy for 1.5 year. Now after 8 months of the operation, he responds to his name and he is a happy child.

Family is happy that cochlear implant and different therapies has reduced little burden to his life. They are thankful to God and tara foundation for all success.



Nidhyana Kothari

Nidhyana had jaundice at birth and she was admitted in NICU for the same. She had multiple transfusions in a year. Later doctor told us that Nidhyana is suffering from profound hearing loss in both ears.

At that time our family was shattered with the thought that Nidhyana would never be able to hear and speak but after our visit to Tara Foundation, we got a rise of hope. she got Cochlear implant surgery under the guidance of Tara Foundation.

After the surgery we took her for speech therapy, occupational therapy behavior therapy special education for a year and after that we took online sessions as we shift to Africa.

Our Family is currently feeling very satisfied on seeing Nidhyana hearing very well and speaking many words and doing her daily routine activities by herself independently.





Donation to Tara Foundation will be eligible
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Tara Foundation PAN Card No : AACTT9507D
ATG No. AACTT9507D/73/17-18/T-940/80G(5) Dated: 30/05/2017

FCRA SAVINGS ACCOUNT

Account No : 40101607728 | IFSC : SBIN0000691

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TARA FOUNDATION

EMPOWERING THE DIFFERENTLY ABLED

Tara Foundation is registered under the Bombay Public Trust Act, Regd. No. E/2365/Gandhinagar
ATG No. AACTT9507D/73/17-18/T-940/80G(5) Dated: 30/05/2017

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