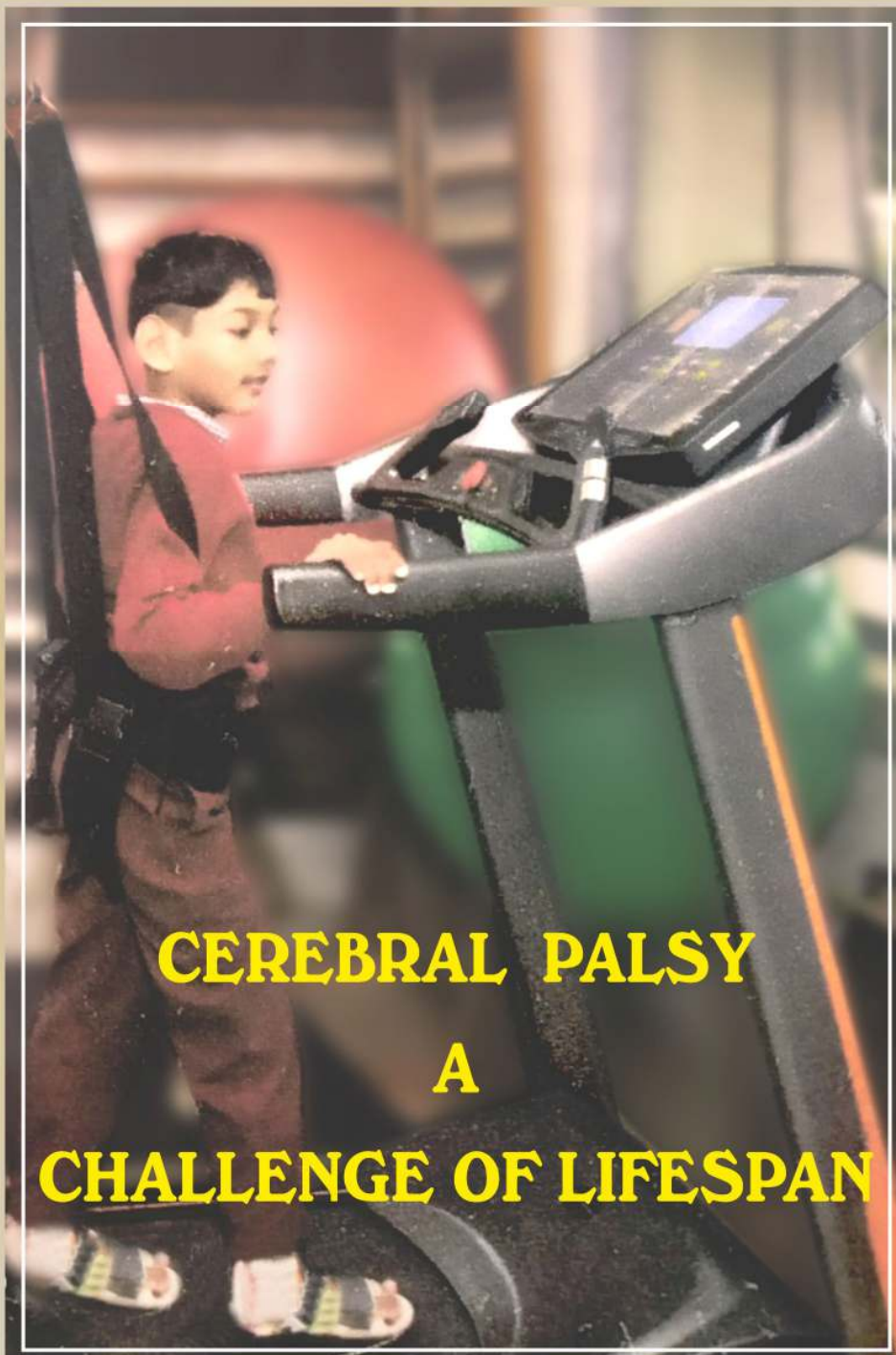




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CEREBRAL PALSY A CHALLENGE OF LIFESPAN

**P.N.R. SOCIETY FOR RELIEF AND
REHABILITATION OF THE DISABLED**

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CEREBRAL PALSY

A CHALLENGE OF LIFESPAN

Cerebral Palsy (C.P.) is abnormal development of brain due to injury.

KNOW THIS MUCH ABOUT C.P.

C.P. is due to injury to brain before birth, at the time of birth or after birth that gives rise to permanent difficult condition of movement and coordination of muscles, and other physical problems.

C.P. is not a disease. But once a child becomes victim of C.P., it is a great challenge to live a life. With help of early diagnosis, treatment, training and special education the tender - aged victims can be taken out of above pitiable condition and made smiling, self-sufficient and self-reliant.

C.P. is found to be the 2nd most Complex Disability under locomotor conditions.

C.P. IS A COMPLEX DISABILITY

Victims need learning of all essential daily routine activity through different in-house segments/units raised for each activity and manned by CP expert teachers, physio-and occupational therapists, speech therapist and care-givers for long time.

Characters of this complex disability are:

1. Out of 4 victims 1 can't do conversations.
2. Out of 4 victims 1 can't walk.
3. Out of 4 victims 1 or 2 are also victims of Intellectual Disability.
4. Out of 4 victims 1 has problem of convulsions.

Thus along with C.P. the victims do have other disabilities like hard of hearing, eye sight specially squint eyes due to convulsions and low vision, which all can be corrected or eased with early diagnosis and treatment intervention.

PNR SOCIETY - A RAY OF HOPE

In Bhavnagar, known as hub of education and arts (Cultural Capital of Saurashtra), before two and half decades children victims of CP in absence of special training and education were compelled to stay in a corner of their homes to pass their life from birth to death!

The CP children born to the few rich and well-to-do families had good fortune to take primary treatment at HajiAli-based Children Orthopaedic Hospital in Mumbai.

Proving Gujarati adage/idiom "Rotalo Male Pan Otlo na Male" Mumbai was a difficult and unaffordable destination for ordinary people to stay for long time there and face crowds to and fro in suburban trains daily for treatment of their CP children.

Having observed such pitiable condition of CP victims the Founder of the PNR Society popularly known as Bababhai (Anantray K.Shah) took the challenging task for its logical end when there was vacuum in Gujarat in this field.

Despite many efforts no one from Bhavnagar and Gujarat came forward to go for Special Education Course for CP children run by Spastic Society of Tamilnadu at Chennai. Without getting disappointed Bababhai convinced his own daughter Jigna to go for the Course. With the result from 1994 a modern facility for CP children could be raised in Bhavnagar. Many experts of India have rendered their expertise in the Early Intervention Center of CP and made life of CP victims (children with CP) worth-living.

In June 2010, with the recognition of Social Defense Department of Gujarat Government the CP School of PNR Society became the first-ever model school for CP and is popularly known as Nataraj CP School.

DISTINGWISHED

ACHIEVEMENTS

1. Diagnosis and treatment of 10,000 beneficiaries.
2. Training and employment of 125+ Special Educators.
3. Trained 250 Care-givers
4. Accomplishments of CP children in sports and cultural activities organised at State and District levels.
5. Organisation of Seminars, Workshops, CREs and Conferences for Special Educators and Guardians of victims.
6. Vocational training prelude to self-reliance through work lab.



National CP Sports Winners



Accelerated Movement Training



**Awaz Ap Training for Conversation.
(Happy conversation within family,
school and society)**

MAJOR TREATMENTS

Gait Training: Injury to brains of children victims of C.P. render them unable to perform any movement activity independently from childhood to youth age inspite of many efforts. In order to cure / ease difficulty of movement the Institute uses Unweighing Gait-Training Machine generously donated by USA-based **Shri Vasantbhai Gandhi** in premises of C.P. School with remarkable results. It is gratifying to mention that this treatment is rendered to C.P. victims free of any charge. Based on successful results, 6 more machines were acquired one each for Bhavnagar, Mahuva, Talaja, Shihor and Palitana Remedial Centers of the Institute with the help of funding from **Global Rotary Project** matured by great many efforts of **Rtn. and Trustee of the Institute Harshadbhai Sheth** and **Rtn. Hemendrabhai Shah Ex. President of Rotary Club Bombay North.**



Gait Training

Matrix Therapy: It has been established that by rendering Matrix Therapy the stiffness of muscles of C.P. victims could be removed saving victim's undergoing difficulty surgery. In the CP School of the Institute with the help of two Matrix Machines purchased from generous donation of **Shri Khushendrabhai Desai** have been in action for C.P. victims. In last 10 years, 500-1000 sessions every year have been conducted and surgery became almost nil. C.P. children can't have control over their muscles and thereby movement. Almost 65% CP victims suffer from stiffness of muscles. With the help of Matrix Therapy contractures and deformity likely can be done with. After this salient success, these machines were installed in rural centers of the Institute from the **Global Rotary Project Fund** matured by **Rtn. and Trustee of the institute Shri Harshadbhai Sheth** and **Rtn. Hemendrabhai Shah** both of **Rotary Club Bombay North.**



Matrix Rhythm Therapy

Hydrotherapy or Aquatic Therapy: This treatment is for children victims of Neurological or circulo skeleton condition (Muscle tissue and connective tissue such as tendons and ligaments are gradually replaced by bone-ossified, forming bone outside the skeleton that constrains movement), or damaged brain by which difficulties arise in control of muscles and movement. It is given in the water and it has proved to be the best.

The therapy is given in the premises of the Nataraj C.P. School of the Institute by the trained physiotherapists and special educators who are trained by Master Trainer Dr. Kartik Rao, Developmental Physiotherapist, Aquatic Therapy Expert of Chennai free of any charge.

BENEFITS OF AQUATIC THERAPY

- Increase in joint flexibility. Buoyancy offers a tremendous advantage because it reduces the effects of gravity allowing for increased joint range of motion.
- Increase in muscle strength.
- Decrease in pain.
- Decrease in abnormal tone, spasticity and rigidity.
- Improves balance.



Aquatic Therapy



Aquatic Therapy Training by Dr. Kartik Rao Development Therapist Chennai

INSPIRING SUCCESS STORIES

1. Jalpa with Cerebral Palsy absorbed in serving C.P. Children



Jalpa Barad when born had weight of only 2.5 kg. She was kept in incubator for 10 days as she had breathing problem.

She comes from a poor family. Her mother is no more. After birth her movement was found to be very limited due to spasticity of muscles. She was unable to adjust with environment.

She was brought to PNR Society for physiotherapy, speech therapy and special education. Early diagnosis and treatment brought remarkable results. With the help of visiting teacher in a normal school she took education up to Std. XIIth. This is not all. She took degree of B.A.(Sociology) in Nandkumbar Mahila College. Since then she has engaged herself in empowering C.P. Children. Since last two years, she has been reading B.Ed. in Intellectual Disability in Babasaheb Ambedkar University in distance mode after finishing Special Educator Course (C.P.) in the PNR society. She is a Special Educator in the Early Intervention Center of the PNR Society at present.

She is good at household chores and looks after her 15-year old brother well.

2. True Brothers with C.P. Not Dispaired

Two true brothers named Amar and Nazir born to a scrap-hand-carter father of Bhandariya village of Bhavnagar district cried late after the birth unlike at the time of birth. Due to lack of oxygen both became victims of Cerebral Palsy. It was great shock to the family.

At the tender age both were brought to Talaja-based Centre of the PNR Society. With the treatment of physiotherapy and occupational therapy they were educated up to Std. VIII.



Aman and Nazir are earning for livelihood



Nazir with his customer

Nazir after Std. VIIIth joined his father in scrap business and supported his father. His father died after some time. Mother had to shoulder responsibility of taking care of these C.P. sons. Both brothers did not lose courage and get disappointed.

Aman took business of scrap of his father and Nazir took up business of selling detergents. In spite of having serious illness of brain, both brothers thus became solid support to the family.

3. Didn't Accept Defeat Against Cerebral Palsy



Ajay with his college group

Ajay was born in Babara town of Amreli district and who couldn't cry at the birth and became victim of C.P. For 5 years it remained a secret that Ajay had C.P. The parents consoled themselves believing that the development may be delayed.

Ajay though handicapped physically yet he was bold. He didn't

lose courage. He took primary education in his town Babara. In spite of having difficulty in the movements he was admitted to Nataraj C.P. School of PNR Society.

Ajay with devotion and hard work accomplished achievements in education. He used to stand first in his class. Not only education but in cultural activity, sports, Gita verses, singing, etc. he used to be at top positions.

During his secondary and higher secondary education he passed Std. Xth with distinction at the first attempt. He had special liking for Computer Science. He got admission in Rajkot Engineering College and passed Diploma in Computer Science in first class.

At present Ajay is reading in 4th semester of Computer Science Course at Government Engineering College, Bhavnagar where also he excelled. Thus he was able to defeat C.P.



Ajay with his best friend of college

“Empowering Disable & Serving Downtrodden”

**FCRA & TRUST DONATIONS ARE WELCOME
&
SOLICITED**

**YOU CAN JOIN US
WITH
YOUR MIGHT
IN
THE NOBLE SOCIAL CAUSE**



Sr. No.	Name of Project / Service / Programme	Requirement of Fund in INR	Tax Benefit in India
1	ENT Surgery Project (50 Surgery)	7,50,000/-	80 G / CSR
2	MGPS Pipeline for PNR Special Hospital	5,50,000/-	80 G / CSR
3	Renovation & Retrofitting of Amba Hostel for outstation Disable Children – 24 Rooms	36,00,000/-	80 G
4	Dr. I. B. Sardharwala Early Intervention and Remedial Centre Corpus Fund	25,000/- and above	80 G
5	PNR Maintenance Corpus Fund	25,000/- and above	80 G
6	50 Electric Tricycles	50,000/- The price of one Electric Tricycle	80 G / CSR

For India

Bank Details

INDIA

State Bank of India
A/c. No. 56009062951
IFCS Code: SBIN0060009
Krishnanagar Branch
Bhavnagar – 364002

FCRA Account

State Bank of India
A/c. No. 40101559863
IFCS Code: SBIN0000691
SWIFT Code: SBININBB104
New Delhi Main Branch, New Delhi

For USA

PNR – USA FOUNDATION INC. (Registered under code 501(C) (3))

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