

POND

BOND

TEMPLE ExNoRa

TEMPLE MARVEL

is VERY MUCH PART of

JEEVAN SHASTRA, LIFE SCIENCE,

for **LIVING as HUMAN BEING**

&

MANUSHYA SHASTRA, HUMAN SCIENCE

for **BEING HUMAN BEING**

Temple ExNoRa

&

Water Bodies

ExNoRa

TEMPLE TANKS MISUSED AND ABUSED

Neglect



TEMPLE TANKS MISUSED AND ABUSED

Neglect



TEMPLE TANKS ENCROACHED



Neglect

WASTE DUMPING YARD : TEMPLE TANKS

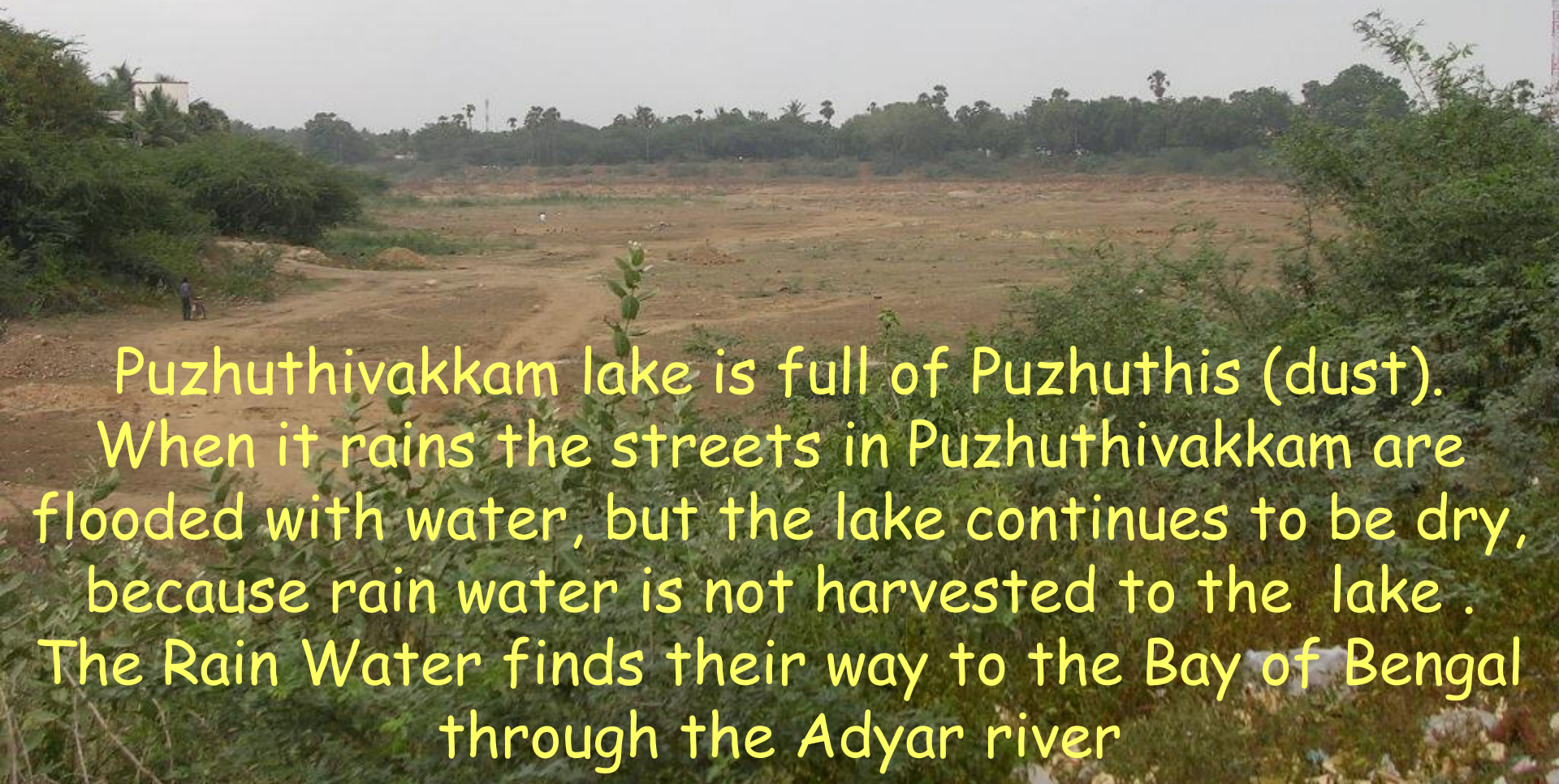
Neglect



PUZHUTHIVAKKAM LAKE ACTS OF NEGLECT

Neglect

"LAKE RAIN WATER HARVESTING" NOT DONE



Puzhuthivakkam lake is full of Puzhuthis (dust).
When it rains the streets in Puzhuthivakkam are
flooded with water, but the lake continues to be dry,
because rain water is not harvested to the lake .
The Rain Water finds their way to the Bay of Bengal
through the Adyar river



Neglect

ExNoRa

enters the scene

PAMMAL TEMPLE TANK

Before ExNoRa

BEFORE



PAMMAL TEMPLE TANK

After ExNoRa

AFTER

ExNoRa



TEMPLE TANK

Before ExNoRa

BEFORE



TEMPLE TANK
AFTER ExNoRa

AFTER

ExNoRa



Once Temple Tank now filled with debris & Rubble & ready for construction of a shopping complex. Before **ExNoRa**

BEFORE



ExNoRa

AFTER

After ExNoRa

THIRUPANANTHAL Temple Tank was a sewage pond Before **ExNoRa**

BEFORE



Restored THIRUPANANTHAL Temple Tank AFTER ExNoRa

AFTER



ExNoRa

Ten years ago Injambakkam Panchayat dumped all garbage in the Injambakkam Kulam & filled it with garbage for construction of commercial complex. Mr Sekhar , a fisherman & President of Injambakkam ExNoRa, went to High Court & got an order for removal of all garbage and got the lake not only to its original position but also ensured it is made the BEST . He has been selected for ExNoRa's Neer Veeradhi Veeran Award

BEFORE



The same tank today ! You too can do it !!

Join ExNoRa in saluting " ExNoRa Neer Veeradhi Veeran" Sekhar !!

ExNoRa

AFTER

Sekhar, a Lake crusader & real life hero



Temple Tank when ExNoRa adopted the LAKE

BEFORE



Temple Tank after ExNoRa adopted the LAKE



ExNoRa

**Government wanted to fill up this sprawling & expansive
MADIPAKKAM lake with earth and make it site for MEPZ – 2
(Madras Export Processing Zone) which was a garbage & sewage
dumping place. ExNoRa a went to the High Court**

BEFORE



Thu, 17 Jan, 2008



Efforts on to desilt lake in city suburb

G Ramanarayanan

Efforts are on to clean and desilt the Puzhudivakkam lake in suburban Chennai. And residents in the suburb have sought the help of Neer ExNoRa, a civic organisation, in this connection.

At a meeting held yesterday with residents associations of both Puzhudivakkam and Madipakkam, the 27- acre the lake came up for discussion..While 90 per cent of the lake comes under Puzhudivakkam Municipal limits, the remaining 10 per cent comes under Madipakkam Panchayat.

The inlet for this lake that falls under Puzhudivakkam and Madipakkam has been blocked and residents feel that the water from Veerangal Odai can be diverted into this.

The officials of the Ullagaram Municipality had done their bit to desilt it periodically and prevent any noticeable encroachment

The same lake today after went **ExNoRa** to the **COURT**

AFTER



ExNoRa

A shallow tank in SHOLINGANALLUR

BEFORE



ExNoRa *Doing the Bund construction work at Sholinganallur Thankal*

AFTER

SHOLINGANALLUR LAKE –

After

ExNoRa

The Madambakkam Lake - Before



BEFORE

The Madambakkam Lake - AFTER

AFTER



The KEEZHKATALAI LAKE. Government was about to construct a sewage treatment plant inside the LAKE. ExNoRa went to High Court and got the action stayed



The KEEZHKATALAI LAKE today

AFTER



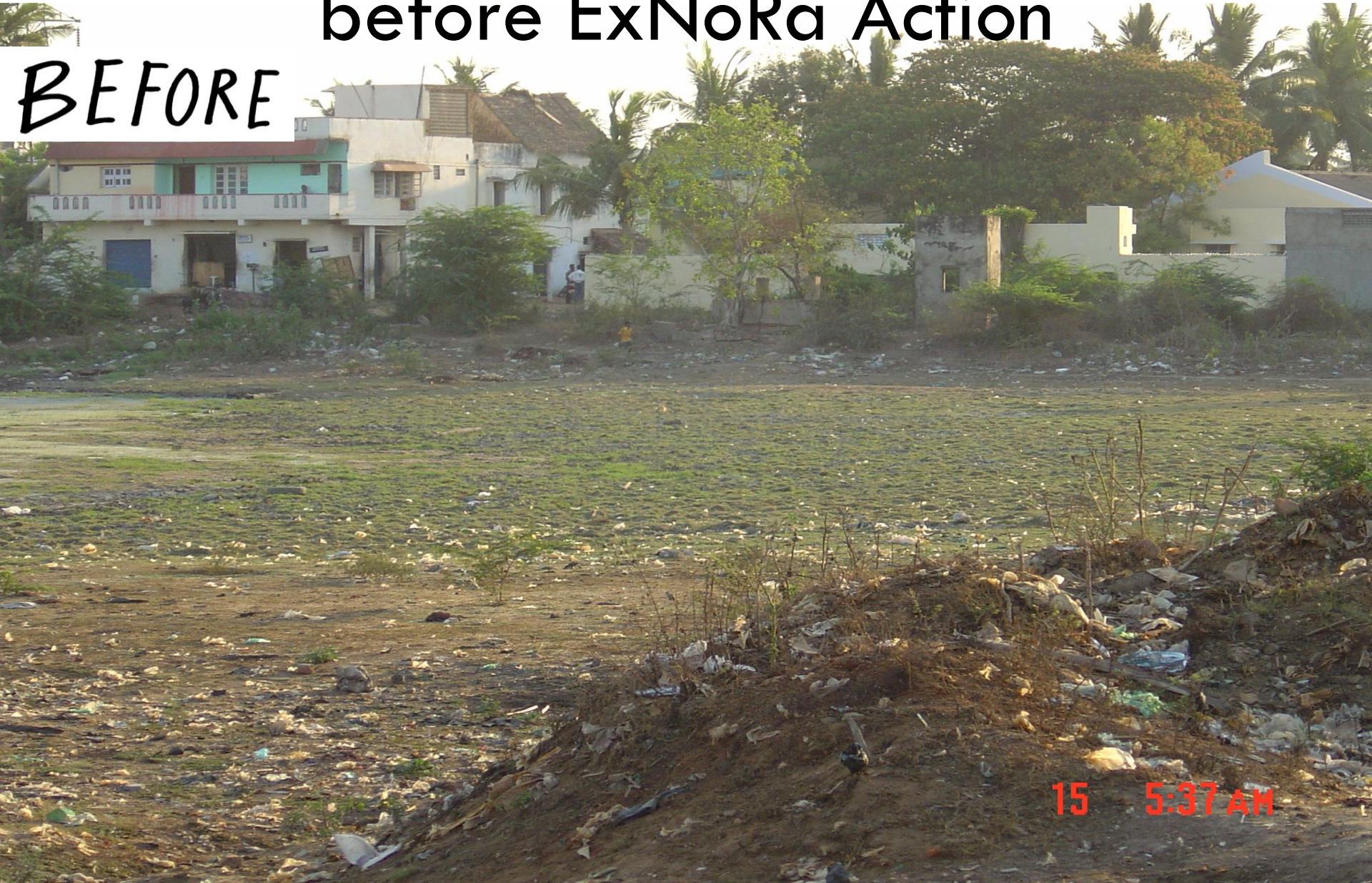
Mangalyeri lake on 15.02.2005 before ExNoRa Action



Mangalyeri lake on 15.02.2005

before ExNoRa Action

BEFORE



15 5:37 AM

The Moghapair Lake was saved ,
thanks to Moghpair
ExNoRa's protest



Mangalyeri lake on 21.06.2006

after ExNoRa Action

AFTER



2006 6 21

Restoration of community Drinking water pond by

BEFORE

Kovalam ExNoRa



POLLUTED & SILTED POND



DEWATERING & DESILTING
the POND



Even school children lend
their helping hand



The clean restored Pond

Thirukkannapuram Perumal Temple Tank .
Always full ! Never Dried for hundreds of
years !!





Chinnambedu Alli Kulam with water hyacinth menace
3 years ago.

BEFORE



Chinnambedu Alli Kulam renovated by villagers after eradicating water hyacinth menace 3 years ago.

AFTER





Construction of culverts begins across Pallavaram-Thoraipakkam Radial Road K. Manikandan

TAMBARAM: The Chennai City Roads division of the State Highways Department has started building three culverts across the Pallavaram - Thoraipakkam Radial Road following an order of the Madras High Court passed last year.

The Exnora Innovators' Club of Pallavaram had approached the High Court, pointing to incidents threatening the environment around the Pallavaram Lake or 'Periya Eri.'

Once a sprawling water body, it had shrunk due to encroachments and the Radial Road had split the lake into two.

Being an elevated road, a huge quantity of mud was dumped when it was laid and facilities were not created for flow of water from one side to the other, going against the natural "water balance."

The petition pointed to the dumping and burning of garbage, discharge of raw sewage into the lake and called for protecting this water body

NEWS TODAY

Mon, 12 Nov, 2007

Website for water bodies

NT Bureau

An exclusive website for water bodies and an office were opened by founder of Exnora International M B Nirmal on 10 November at Rajeswari Nagar in suburban Puzhuthiwakkam.

Speaking at the inaugural function, director, Centre for Water Resources, Anna University, K Karunakaran appreciated the State government's efforts in protecting the water bodies taking into account the water scarcity in the recent few decades. .He cited the functioning of the various Water Users Association (WUA) and Participatory Irrigation Managements (PIM) among the existing farmers in various districts in the State. WUA and PIM help all irrigation sectors to make use of the water bodies fully without wasting a drop water. The problem of encroachments both by public and the government can be overcome by creating awareness among public, which the NEER Exnora was currently doing.

Chairman and COO of Futura Polyesters Ltd S Rangarajan, while launching the Neernilaigal Exnora's website www.neernilaigalexnora.com, said , ' A small beginning made today shall encompass entire Tamilnadu in the matter of rejuvenating tanks, desilting of ponds, lakes etc with the involvement of public and corporate houses.'

NEWS TODAY

Tue, 01 April, 2008

Pollution-free water is mantra today

G Ramanarayanan

Water, water everywhere but no drop to drink' should not be the condition. The life-sustaining ingredient should be pollution-free.

This is the message conveyed on World Water Day 2008 which was observed by Neer Exnora at SRM University in suburban Ramavaram. The World Water Day is being observed every year on 22 March..Thiruvallur Collector Rajendra Prasad was the chief guest and he distributed the Adoption Declarations of Water Project.

He told Neer Exnora to submit to him their workplan and methodology with the Collectorate so that he could try and support all good initiatives.

He said he understood the rationale behind the demand for 'TN Water Bodies Authority' and advised to follow it up with the assistance of Tamilnadu government.

Exnora Founder M B Nirmal delivered the welcome address. He appealed to the government to save the water bodies from ' Garbage, Sewage Abuse and Neglect' and take up their deepening and desilting. He exhorted the students to take a vow to protect all water bodies.



Efforts on to desilt lake in city suburb

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Action sought to halt pollution of lake

K. Manikandan

TAMBARAM : While welcoming the Environment Department's proposal to rejuvenate and improve the Madipakkam lake, residents and activists of this southern suburb near Pallavaram have appealed for immediate intervention of the State Government to prevent contamination of the water body.

About a month ago, the Department had initiated a scheme to protect lakes in four coastal districts of the State affected by the tsunami. In Chennai, among the water bodies selected under the scheme was Madipakkam lake, coming under the revenue limits of Kancheepuram district.

Residents of Madipakkam recalled that the lake's original expanse was about 64 acres and had now shrunk by nearly 8 acres due to encroachments.

Stating that the lake was one of the biggest in Madipakkam and nearby areas, residents and members of civic groups, including the Federation of Welfare Associations in Madipakkam and Exnora International, have called for urgent measures to prevent sewage contaminating the lake.

Exnora steps in to defuse row over polluting of lake Kannal Achuthan

CHENNAI : Exnora International has resolved to treat the liquid waste being released into the Thirupananthaal Lake in Pammal Municipality.

Sewage from Pammal will be treated using the decentralised wastewater treatment system (DEWATS). The treatment is recognised as a low cost and low maintenance approach to handle wastewater at the community level. Sewage disposal into the Thirupananthaal Lake had caused a clash between local residents and councillors last month. Residents said that the untreated sewage polluted both the lake and groundwater.

A few residents filed a petition against the Pammal Municipality at the Madras High Court causing resentment among councillors. This was followed by a criminal case, allegedly foisted by councillors, on one of the activists. "We now have a solution for the sewage disposal problem in the locality. Pammal has become a model for zero garbage and soon it will also be a model for zero sewage," Exnora Founder M.B. Nirmal said.

Pammal residents have worked for several years to protect and beautify Thirupananthaal Lake.

A treatment plant of 40,000 litres capacity is proposed for Pammal. The sludge collected will be organically composted and treated water released into the lake. The Municipal Administration Department has approved the project. Funds will be sought from the local government. Pepsico, the corporate partner in Pammal's solid waste management programme, will also support the project.

Human chain for protection of ground water

By Saptarshi Bhattacharya

CHENNAI, SEPT. 25. Hundreds of villagers in Tiruvallur district, on Chennai's northern fringes, today formed a human chain across the dry Koratalaiyar near the Karanodai bridge demanding construction of checkdams on the river for replenishing groundwater in surrounding areas.

They raised slogans demanding that checkdams be constructed at intervals of 2 km and that deep borewells be sunk to tap groundwater.

The residents criticised large-scale drawal of water from wellfields in these villages by Metrowater and private tankers. They said the water level receded to over 150 feet from 50 feet a few years ago. Once the yield went down, Metrowater and the tankers would forsake the area and the residents would be left with depleted or no resource, they argued.

Hundreds of lorryloads of water were drawn everyday from Janapanchatram, Alinjivakkam, Irulippattu, Kannigaipper, Manjankaranai, Periyapalayam, Kavarapettai and Gummidipoondi, said Suresh Kumar of Alinjivakkam.

As groundwater in several villages turned saline, a checkdam, if constructed at Idaiyan Chavadi, could prevent further degradation in quality.

The villagers from 39 panchayats under the Cholavaram panchayat union said the Government should desilt and deepen the 77 lakes and restore the inlet channels within the block.

Most of the protesters were agriculturists hit by the drop in the groundwater level and quality. It was difficult for them to raise three crops a year.



Villagers from Tiruvallur district staging a protest on the Koratalaiyar river bed for construction of a checkdam. — Photo: K. Pichumani

G. Vasudeva Naidu, State vice-president, Tamil Nadu Farmers' Association, led the demonstration.

Sand quarrying

M.B. Nirmal, founder-chairman, Exnora International, raised the issue of illegal sand quarrying from the riverbed. He recalled that in 1993, the Karanadoi bridge gave way because of indiscriminate quarrying.

THE SOLUTION

MANUSHYA SHASTRA, HUMAN SCIENCE

for

BEING HUMAN BEING

for

realising

JEEVAN SHASTRA LIFE SCIENCE

for

LIVING as HUMAN BEING

CONCEPT

**7th Sense
Master**

