



September 2007

## Chezhumai

**Have you told your relatives/friends in the neighboring village about TIST? Tell them; let them also enjoy the benefits from TIST.**

### Kyoto Protocol

Over the past several decades, rising concentrations of greenhouse gases have been detected in the Earth's atmosphere. It has been hypothesized that the continued accumulation of greenhouse gases could lead to an increase in the average temperature of the Earth's surface and cause a variety of changes in the global climate, sea level, agricultural patterns, and ecosystems that could be, on net, detrimental. The text of the Framework Convention on Climate Change was adopted at the United Nations on May 9, 1992, and opened for signature at Rio de Janeiro on June 4.

## செழுமை

j' fs;ez ghfs/  
cwt;pdhfs;kwWk;  
mi dtUffk;TIST gwwp  
T wptll Ohfsh?  
mthfS k;gad;  
bgwl Lk;

fnahtl nl h gñuhl nl fhy;

mfñy cyf mstñy;Vwgl l  
fUj; nkhj yfs; kwWk;  
RwWggñj ij ghJ fhfFk;  
gyntW epWtd' fspd;  
bj hl h; mGj j j j pdhy;  
“fnahtl nl h gñuhl nl fhy”;  
vDk; xU' fpi z ej  
gRi kFoy; thaffi sg;  
ghJ fhfFk; braygh-  
Lj j ð l k; 1997-y; l fñp  
ehLfs;pd; NHy; khWghl L  
khehl oy; tFffggll J.  
, ej j; j ð l k; “fnahtl nl h  
gñuhl nl hffhy”; vdW  
bgahñ ggl L 1997-y; Kj y;  
mkygLj j ggLfñwJ., ej -  
rbray; j ð l j j j  
xggñbfhz ð ehLfs;  
fhñky tha[kwWk;Vi da  
le; gRi kFoy; thaffi s

**TIST**  
The International Small  
Group & Tree Planting  
Program



**TIST**

**TIST India** : New No.52, Guru Ram Flats, Flat D, Venkat Ratnam Nagar,  
Adyar 600 020. Phone : 044 421 88438 / 24411637, Mobile : 9840299822,  
Web: www.tist.org / Email: josephrexon@tist.org

The objective of the Framework Convention was to "... achieve ... stabilization of the greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system." The signatories agreed to formulate programs to mitigate climate change, and the developed country signatories agreed to adopt national policies to return anthropogenic emissions of greenhouse gases to their 1990 levels. On December 1 through 11, 1997, representatives from more than 160 countries met in Kyoto, Japan, to negotiate binding limits on greenhouse gas emissions for developed nations. The resulting Kyoto Protocol established emissions targets for each of the participating developed countries—the Annex I countries<sup>2</sup>—relative to their 1990 emissions levels. The targets range from an 8-percent reduction for the European Union (or its individual member states) to a 10-percent increase allowed for Iceland. The target for the United States is 7 percent below 1990 levels. The first and second Conference of the Parties in 1995 and 1996 agreed to address the issue of greenhouse gas emissions for the period beyond 2000, and to negotiate quantified emission limitations and reductions for the third Conference of the Parties. The International Small Group and Tree Planting Programme (TIST) is an organisation of mobilising farmers in developing countries in order to get the benefits of 'Kyoto Protocol' carbon trading activities.

**Quantifiers, quantifying the casuarina trees**

Mathshfs; rt fF ku' fi s Matj;



thaffi s fl LggLj Jk; tjjjy;  
braygl ntz Lk; .mggoapyyky;  
/fhakpy tha[ tj; bj hl heJ  
btspawwꝑdhy/ mji d <Lbraak;  
tj khf fhakpy thaf; fl LgghL  
braak; thjj fj j y; mj htJ ku' fs;  
tshggꝑd; \_yk; fl LgLj Jj y/  
nghdwt wꝑy; <Lgl ntz Lk;  
, j wfhd ku' fs; mej ej ehLfs;  
kl Lkyyhky; cyꝑd; vej bthU  
gFj ꝑꝑYk; tshffggL yhk; , twi w  
xtbthU kuKk; fl LggLj Jk;  
fhakpy tha[ t mstj; i tj J  
mi tfs; tshffggLk; eꝑWtd' fs;  
fhakpy ghj ꝑꝑfi s vwgLj Jk;  
ehLfs; kwWk; eꝑWtd' fS fF  
tꝑgi d braꝑꝑdwd. , j wfhd  
tꝑhghur; rei j fF (fhhg d; thjj f  
rei j - Carbon Trading Market) vdW  
bgah; TIST-eꝑWtdKk; , Jnghdw  
brayghLfsj; <LgLk; xU  
eꝑWtdkhFk;

1999-k; Mz L Mggꝑꝑff ehl hd  
l hdrhdbahtj; TIST Kj dKj yꝑy;  
Jt' fggL J. j wng hJ cfhz lh/  
bfdah kwWk; , ej ꝑah nghdw  
ehLfsj; , a' fꝑt UꝑꝑdWJ.  
, ej ꝑhtj; nk 22/ 2002-y; j kꝑHehl oy;  
Kj yꝑy; Jt' fggL J. jdDi la  
brayghl j l Jtff mstj;  
tl j kꝑHfj j y; TIST ei l Ki wꝑy;  
i tj JssJ.



TIST was started at Tanzania, an African country in 1999. After that it expands to Uganda, Kenya and India. In India, TIST started its activities in Northern parts of Tamil Nadu during 2002. TIST activities can be classified into two major heads, i.e, a) Green House Group (GHG); and b) Sustainable development. Even though, TIST activities are based on GHG, same level of importance is given to the sustainable development of rural agriculture. There are around 30,000 farmers working under TIST throughout the world. They are subdivided into small groups and each group formulates their action plan. TIST supervises the small groups' activities and empowers them by giving assistance in different forms.

### Form Pond

Farm pond is yet other important activity for the areas where there is less rainfall. Planned ridges & furrows will accumulate rain water in one corner of your form pond. For one hectare, the dimensions of the farm pond should be 40 x 10 x 1.5 m. It can hold 600 m<sup>3</sup> of rainwater when it is full. Water in the farm pond will be there for 30 to 40 days after last rain and can be utilized for pot watering twice using family labour to the trees. This pond, will not only hold, run off water but also act as silt setting pool and thus could retain 4 to 6 of eroded, nutrient enriched top soil of the land every year. The settled silt in the pond after drying can be removed and applied to the tree species as a source of organic nutrient. If the seasonal rainfall of the tract is wide spread, and if the stagnation of water in the pond is going to be more than 3 1/2 to 4 months, "kelithi or gendai", a local fish can also be reared in the farm pond like the Chittoor lake (which is a common lake). If it is your own land, it will be your own. This would yield 30 to 40 kg of fish meat at the time of drying of the pond. An extra income of Rs.750 to 1,000 can be achieved through the sale of fish.

TIST-ia bghUjj msty/ , jd;  
brayghLfi s , UbgUK; ghrtfsha;  
ghrpfKoaK; mi tfs:: (1) gRi k tha[  
FGffs; (GHT); (2) ts'Fd0w.h  
tshrrp TIST-d; brayghLfs; GHG-  
i a moggi lahff; bfhz L  
brayglIhYK/ mnj mst[ rkkhd  
Kffpaj Jtk; ts' Fdwh tshrrpFk;  
juggLfdwJ. , ej r; brayghLfsy;  
Rkhh; 30/000 jjwFk; mj pfkhd  
tprhapy; gyntW ehLfsy; TIST-d;  
\_yk; braygl LtUfdwdh;  
, thfi s rW FGffshfg; ghj J  
xtbthU FGtWfK; brayj l l' fs;  
tFffgLfdwJ. , jd;\_yk; FG  
el tofi ffi s nkwghhi taLtnj hL/  
mtwvvd; nkkghl owfhd tHpti f-  
fi saK; TIST brafWJ.

### gz i d Fsk;

Fi wej mst[ki H bgaak; , l' fspy;  
gz i d Fsk; mi kjy;  
Kffpakhdj hFk; tayfspy; edwhf  
j l l k l tuggfS k/ cGt[hyfS k;  
mi kff ntz Lk; , tthW brajhy;  
eyjjpd; xU \_i yapy; ki H eh;  
Fskhf nj' fpaUffk; XU vfl hUfF  
gz i d Fsjjpd; mst[40-10-1.5 kP  
, Uff ntz Lk; epi wej epi yapy;  
, fFsk; 600m<sup>3</sup> mst[ ki H efi u  
nj fFk; j di ka[ laJ. 30 yUeJ 40  
ehlfs; ti u nji tahd efi u  
nj ffpj tj Jfbfhz L gadg-  
Ljjyhk; xU ehi sff , U Ki w  
ku' fS fF eh; gharryhk; , fFsk;  
tHpenj hLk; efi u kwWkpyyky;  
tz ly; nj' Fk; Fijlahftk;  
gadgk; , j dhy; tUijj wF kz Dk;  
4-6 ti u tskpFef epi yi a  
cssl ffpUffk; , ej tz ly;  
kz i z fha i tj J/ gpd; ku' fS fF  
cukpl yhk/ mj pf ki H css fhyj j py;  
Fsk; epi weJ 3<sup>1/2</sup> yUeJ 4 khjk;  
cgnahf Kss efi u bfhz oUej hy/  
bfsj j p kwWk; bfz i l kldfi s  
tshffyhk; rj Jhh; Vhapy; , tti f  
kldfs; cssd. c' fs; brhej eykhf  
, Uej hy/ , J c' fS i lanj . Fsk;  
twWk; epi yapy; 30-40 fnyh kld;  
fj l fFk; U 750 Kj y; U 1000 ti u  
kldfs; tWw T Lj y; tUtha;  
fj l ffyhk;



**TIST**

**TIST India** : New No.52, Guru Ram Flats, Flat D, Venkat Ratnam Nagar,  
Adyar 600 020. Phone : 044 421 88438 / 24411637, Mobile : 9840299822,  
Web: www.tist.org / Email: josephrexon@tist.org

**Bhaval Small Group, Semboondy**

We the members of Bhaval Small Group first wish to thank the TIST India. We have planted four different tree species in our lands, which is almost one year old now. On the first Saturday of every month we have our Node meeting, which is scheduled from 7 pm to 8 pm. Our women members participate in the Node meeting in good strength. We are planning to plant more trees during the coming rainy season. TIST India distributes the voucher and makes the payment promptly. We get good and useful information through TIST India. A lonely tree cannot become a forest, likewise, a single man cannot become a society. We all should help TIST India to get more members, more small groups and help TIST India to perform its activity smoothly – This is a request from the Semboondy Node to all the members and small groups of TIST India. We

request TIST India to get one Palm Top & GPS exclusively for Semboondy, so that, we all can learn the usage of the same and help TIST India. TIST India conducted drawing competition at Semboondy and distributed prizes to the winners on the spot.

**S.Vinayagam, Bhaval Small Group, Semboondy**



gt sk; rjWFG brkg(z o fpuhkk;

gt sk; rjWFG \_ykhf Kj ypy; ol v! o-fF edwpi a bj hptij J f; bfhsfjrwkh; v' fs; FGt py; ehdF ti fahd ku' fi s brdw tUIjj py; el t[ braJ snshk; edwhf khj enj hWk; rdpf fHi kadW , ut[ 7kz p Kj y; 8 kz p ti u TIik; rpwgghf ei l gbgWf pWJ. mf; T I I j j py; bgz fs; KdDhpi knahL fyeJ bfhsfjrdwdh; tUK; fhhfhyj j py; klz Lk; el t[braa csnshk; ol v! o gz k; gl Lthl ht k; rpwgghf braJ Koffjrdwdh; , ej ol v! o-apd; \_ykhf eyy braj pfi sa k; mwpa Kof pWJ. j djkuk; vdWk; nj hgghfJ mJ nghy j djk d; vdWk; r\_j hak; MfKoahJ. Mi fahy; gy FGffs; cUthffjrdhyj hd; ek; ol v! o epWtdk; vdWk; rpwgghf braygl ehk; mi dtUK; xj J i Hgg[ bfhLff ntz Lk; vdWk; v' fs; brkg(z o

nehL \_yk; bj hptij J f; bfh-sfjrwkh; nkYk; v' fs; brkg(z o nehLff ghkl hg; (fz p j) tH' f p-dhy; xtbthU m' fj j pdUK; fwWf; bfhz L v! ; #p vk;Mh; g(hj j p braa VJ thf , UFFk; vdW t pUkg[ fjrwkh; Xt p' fs; ti uenj hWfFk; fl Li u VGj p

at UFFk; ghRfs; cl doahf bfhLffggI J.

S.t.pahafk/ gt sk; rjWFG/ brkg(z o



## Green Land Small Group, Keeranallur

Green Land Small Group joined TIST India during June 2007. This Small Group belongs to Madhuramangalam village, which is next to Keeranallur Village. The members of this Small Group have planted about 25,000 Eucalyptus trees in their land. They are also ready with Teak Seedlings to plant during this rainy season. When TIST approached these members to plant trees, the members showed great interest and the TIST incentive sounded great for them. The members of this Small Group took initiative to spread the TIST Program, they spoke about the tree planting program in the village farmers meeting at Madhuramangalam, a meeting organised by Canara Bank of Madhuramangalam Branch. Two more new Small Groups have joined TIST India after this farmers meeting. The members say that, TIST Program would be of good help in their future.

## Members of Keeranallur Village

fleyY]h;rW FG m' fj j dhfs;



fhp;d;nyz l ;rW FG flueyY]h;

fhp;d;nyz l ;rW FG #&d; khj j j py;  
ek; TIST , ej phtpy; rW FGthf  
mi kffggllj. , fFG flueyY]h;  
nehL mLjj kJu k' fsk;fuhkji jr;  
nrhej J. , fFG Rkh;25/000 j apykuf;  
fz Wfi s mthfsJ epj j py; i tj J  
csshhfs; mJklLkyyhJ nj fF  
kuffdWfS k; i tff jahuhf-  
tsshhs; Kj ypy; mthfspl k; ek;  
jpl j j gwpp TWk; nghJ mthfsJ  
Kfj j py; Xh; g[ Jz ht[ Vwgl l j.  
, j dhy; mthfs fF fpi l fF nghFK;  
tUkhdj j j ggwpp epi dffk; nghJ  
mthfs fF g[ bj kg[ cUthdJ.  
mthfs; , ej jpl j j gwpp mwpej J  
klLkpdwp j' fs; Chpy; css "fduh  
t' fi" elj Jk; fuhk chth; r' f  
T l j j py; TIST , ej pah jpl j j gwpp  
ngrpsshhs; , ej jpl j j nfil  
, dDk; , U FGffs; j wngHJ  
nrhej ssJ. gyh; nru Kdte; ssdh;  
fhp;d;nyz l ; FGtWf , ej TIST  
, ej phtpd; brayghLfs; mthfs fF  
vj phfhyj j py; xU CdWnfhyhf  
, Uffk; vdW kdkfiHrrpahL  
bj hpt pffw hhs;



**TIST**

**TIST India** : New No.52, Guru Ram Flats, Flat D, Venkat Ratnam Nagar,  
Adyar 600 020. Phone : 044 421 88438 / 24411637, Mobile : 9840299822,  
Web: www.tist.org / Email: josephrexon@tist.org

**News from the New Small Groups of Madhuramangalam**

We plant trees like, Mango, Jack Fruit, Coconut, Casuarina, Cashew. These trees get us yield only after few years, but TIST India, the International Tree Planting Program helps us with voucher payment from the beginning of our planting. TIST India gives us incentive for all our live trees from the day of our planting or from the day we have started our nursery. We get money for all our live trees for life long, so we all will join in TIST Tree Planting Program and get the benefits.

***“We will plant, we will plant, we will plant trees  
We will get, we will get, we will get money”***

braj p/ kJ uk' fsk;g[ pa rpw  
FGffspl kpUeJ

tz ffk/ vyyhUk;kh/ gyh/ bj di d/  
nj fF/ Kej hp Mfpa kuti ffi s el t[  
braJ mj pyUeJ xdW myyJ  
, uz L tUl j j wF gwFj hd; mj py;  
tUkhdj j j bgWfnpwhk; Mdhy;TIST  
, ej pah epWtdk; mj htJ rhtnj r  
kut shgg[ p l k; , j py; ehk; vynyhUk;  
nrheJ mthfspd; Mnyhri d fi s  
nfl L braygl l hs; ehk;  
kuffdWfi s el t[ braj Kj y;  
bfhz nl tUkhdj j j msppfwhhfs;  
mj htJ C ffj; bj hi fahf ekfF  
msppfdwhhfs; ehk; el t[braj kuk;  
mJ thHehs; Koa ekfF gz k; teJ  
bfhz nl , UFFk; mj dhy; ehk;  
vynyhUk; TIST , ej pah epWtdj j pd;  
“Tree Planting” j p l j j py; nrheJ  
gadi l nthk;

“eLnt hk;eLnt hk;kuk;eLnt hk;  
bgWnt hk;bgWnt hk;gz k;bgWnt hk;”



**Madhuramangalam Members**



kJ uk' fsk;m' fj j dhfs;



**TIST**

**TIST India** : New No.52, Guru Ram Flats, Flat D, Venkat Ratnam Nagar,  
Adyar 600 020. Phone : 044 421 88438 / 24411637, Mobile : 9840299822,  
Web: www.tist.org / Email: josephrexon@tist.org



Madhuramangalam Members



kUk' fsk;m' fj j dhfs;

### Thirupandhiyur Node

Thirupandhiyur is also know as Pannur. Thirupandhiyur would be upcoming new Node Center in TIST India for the tree planting program. More than 30 new Small Groups are expected to join in and around Thirupandhiyur Village very shortly. The new members have planned to plant Teak, Mango, Eucalyptus and Casuarina in their land. Few members have started to prepare their land for planting trees. The members of this village are in great interest towards TIST Program.

j pUggej pa(h;nehL

j pUggej pa(h; , j wF gi Ha gz D]h;  
 vwW kwbwhU bgah; cz L.  
 j pUggej pa(h; TIST , ej pahtpd; "Tree  
 Planting" j p l j j py; gU paj hf  
 nrutpUfFk; nehL MFk; , ej  
 fuhkj j py; KggJ fFk; nky; FGffs;  
 nrutpUffpdwJ. xtbthU FGtpYk;  
 nj fF/ kh/ j apyk/ rtFF kuffdWfs;  
 el t[braa j p l kpl L cssdh; rpyh;  
 ey' fi s j ahh; braJssdh;  
 , ' Fss tpt rhaf's; Mhtj nj hL  
 braygLfpdwdh;



**TIST**

**TIST India** : New No.52, Guru Ram Flats, Flat D, Venkat Ratnam Nagar,  
 Adyar 600 020. Phone : 044 421 88438 / 24411637, Mobile : 9840299822,  
 Web: www.tist.org / Email: josephrexon@tist.org

## Gandhi Farmers Society

All the members of Gandhi Farmers Society have shown interest to join in TIST Small Groups.

Gandhi Farmers Society is doing its farming activity along with Canara Bank of Madhuramangalam Branch. Several farmers have joined together to form this Society and they all are doing good work in it. The members of this Society meet at the Canara Bank, Madhuramangalam Branch once in a month to discuss about their farming activities. During the September month meeting, which was scheduled on 5th of September, the activities of TIST Tree Planting Program were explained in detail. The Program Director of TIST India, A. Joseph Rexon gave a special speech during the meeting. He explained all about TIST activity and in what all ways the villagers would get benefited through TIST Program. He also explained about the development of villagers and environment through TIST Program. The Branch Manager, Canara Bank, Madhuramangalam advised the members of Gandhi Farmers Society to make use of TIST Program. The meeting was organized well.

fhej p cHth; kdwk;

, kkdwj j j nrhej tpt rhapfs;  
mi dtUk; TIST-apy; rpw FGffshf  
nru tpujgk; bj hpt j j ssdh;

fhej p cHth; kdwk; , J  
kUk' fsj j py; css "fduh  
t' fpa y;" bray; gl L bfhz puUffwJ.  
, ej cHth; kdwj j py; fuhkkffs;  
, i z eJ , kkdwj i j eyy Ki way;  
el j j p tUf pdwdh; t' fpa y; khj k;  
xUKi w , kkdwk; T L f w J . , ej khj  
T I I j j py; (5.9.2007) mdW cHth;  
kdwj j py; TIST , ej paht pd; rht nj r  
kutshgg[ j p l l k; gwwp tpsffgg l l j .  
, eepfHrrpa y; TIST , ej paht pd;  
, afFdh; "n#hr g; buf rd;" mthfs;  
rpwgg[ uahwmp m' F T oa kffS fF  
rht nj r kutshgg[ j p l j i j a k/  
mj dhy; kffS fF v d d gad;  
mj dhy; f i l f F k;  
tUkhdj i j gwwpa k; T w p d h h; kffs;  
eydgwwpa k/ ehL mi l a k;  
gadgwwpa k; bj s p t h f tpsffci u  
bfhLj j h h; fhej p cHth; kdw kffs;  
, j ; j p l j i j gadgLj j p f b f h s k h W  
t' fpa y; nkhyhsh; mwrt v j j p d h h;  
T I I k; eyy Ki way; KdDi u/  
rpwgg[ u/ edwpa[ u v d W rpwgg h f  
Kot v w w J .

## Semboondy Women Members

brkg(z o fuhkk;  
bgz ; m' f j j dhfs;



**TIST**

**TIST India** : New No.52, Guru Ram Flats, Flat D, Venkat Ratnam Nagar,  
Adyar 600 020. Phone : 044 421 88438 / 24411637, Mobile : 9840299822,  
Web: www.tist.org / Email: josephrexon@tist.org