

Chezhumai

The best friend on earth of man is the tree: when we use the tree respectfully and economically we have one of the greatest resources of the earth.

Mr.S.Kalyana Sundaram, IFS, District Forest Officer (DFO), Thiruvallur Division Thiruvallur at the TIST Small Groups Node Meeting

At the outset, TIST India conveys thanks big to Mr.S.Kalyana Sundaram, IFS. District Forest Officer, Thiruvallur Division, Thiruvallur for joining in the TIST Small Groups Node Meeting at Timmabhupalapuram and making the meeting remarkable one. His visit has increased the confidence level of Small Groups over TIST Program.

செழுமை

,ttlyfpy;ku'fns kdji Di I a rwej ez gd; MFk; mtwj w nghwwp ngz pghJfhj Jjff Ki wapy;gadgLjjpdhy; xU mHpah brhj Jek; i fapy;cssJ nghy; MFk.

olv! o rpWFG fQ f; Tlljj py; j pU. rh. fypahz Rej uk/ , .t.g. khtll tdj.ji w mj phhyj pUtsq h;nfhllk; j pUtsq h;g' nfwg[

j kkg(ghyg[ij j y); 07-09-07 md W el ej ol v! o r WFG fQf; Tlljj j y; fye; J bfhz j wfhft [k/ mej Tllji j Fwpp] j ff mst j y; coldj khd xolwhf braj j wfhft [k/ j | Utsq hy; css j | Utsq h; nfhl | khtll tdj ; j w mj | fhhp j | U. rh. fypahz Rej uk/ , tg. mthfSfF ol v! o , ej pah Kjd; Kj y j y; bgUk; ed w pi aj; bj hpt j ; J f; bfhs f w J.





The DFO expressed that it was his pleasure to join in TIST meeting, TIST the company which does great work with regard to planting trees, which is in line with the forestry act. He also said that, several companies and NGO's come up to help the villagers, but suddenly they all vanish, but TIST has been helping villagers in Tamil Nadu for more than 5 years now. He emphasized the members that it is our duty to take care of our environment. Our ancestors saved some trees, with which we are able to survive and now it is our time to plant trees, so that, our upcoming generations have suitable environment to live in. Finally, the DFO said that, previously any new system or project never reached the villages or villagers, but now situation has Tamilnadu Forest changed. The Department and TIST India are at your door steps at your village, make use of this opportunity.

The DFO brought some seedlings for the members of Timmabhupalapuram and he planted few at the Government School premises.

TIST Program Coordinator starting the meeting with prayer

olv! ojpl| xU'fpi z gghsh; Tlljij , i wtz ffj;lld; Mukgpffwhh;

tdjji w rlljipd; xG' F Ki wggo ku'fs; eLtJ Fwpjj rhyrrwej gzpia , ej ol v! o-, ejpah fkbgdp brafwjhy/ ol v! o eljipa Tlljjø; fye;J bfhstJ jdfF bgUk;kfHrr,vdW tdjJi w minfhhn mthfs; bjhntnjjhh; mnef fkbgdrfSk/bjhzLeWtd'fSk; fuhkjjhhfSfF cjtpl Kdtejd vdwhYk; mi tfs; ahtk; jøbud tpLfpdwd vdWk; Mdhy; ki we:J , gnghJ flej leJ Mz LfS fF nkyhf olv! o eWtdk; j kHehloy; fuhkj i hhfS fF ci ti braJ tUfpdwJ vdW nkYk; bi hpt ni i hh; ekJ RwWR(Hi y ghJfhff ntz oaJ flik rWFG vdW cWggpdhfSfF twgWjjpf; Twpdhh; Kdndhhfs; rpy ekJ ku' fi s ngz pdhhfs; mj dhy; ehk; cap; thH KofwJ. ehk; ekJ tU' fhy rejipandhfSfF caththGk; ti fany; , gnghJ ku' fi s el L bghUjjkhd RwWR(Hi y cUthff , Jihd; chpa j Uz k; MFk; Kej pa fhy' fspy; vej all Kiwfnsh myyJ jull'fnsh xUnghJk; fluhk' fi snah myyJ i hhfi snah fjuhkj; brd₩ mi lej j pyj y Mdhy: , gnghJ epi yi k khwpapUffpwJ vdWk;tdjji w mj ffhh, Wj pahf Fwpgpl I hh; j ktHehL , yhftk; ol v! o , ej pahtk; c'fs; Chry; c'fsJ thamgoay;

> cssJ mej thagig gadgLj:J'fs; vdWk; Twpdhh;

mej khtm. jkkg/ghygli rlWFG cWgglchfS flofd bfh" rk; ku ehwW brofi s bfhz L te;J rlytwi w muR gs;p tshfjjly; j hnd ellhh;



Few more well wishers for TIST Program joined in the meeting and shared their experience to the TIST Small Groups:

- S.Kalyana Sundaram, IFS, District Forest Officer, Thiruvallur Division, Thiruvallur
- 2. K.Subbiah, Forest Ranger, Thiruvallur Range
- 3. S.Govindarajan, Forester, Red Hills Range
- 4. Kumar, Forester
- 5. A.Narappa Raja, Placepalayam Village Panchayat Head
- 6. M.Arumugam, Allikuzhi Village Panchayat Head
- 7. Velu, Vice President of Timmabhupalapuram Village Panchayat
- 8. Head Master, Panchayat Union School, Timmabhupalapuram Village

TIST India wishes big thanks for all the well wishers and request your continuous support and advice.



DFO sharing experience with TIST members

tdjjiw mjyfhhy **TIST** cWggydhfis rejyjjdJ mDgt'fis mthfnshL afheJ bfhz lhh; mej Tlljjpy;, dDk; rpy olv! o jplljjpy; Mht;; bfhz L thHjJnthhfSk; fyeJ bfhz L j'fsJ mDgt'fis olv! o rpWFGffSld;gfpeJ bfhz ldh;

- j ¡U.rh. fy¡ahz Rej uk/, .t.g khtll tdj:Ji w mj ¡fhhp j ¡Utsq h;nfhllk;j ¡Utsq h;
- 2. j ¡U. nf. Rgi gah/ tdrrufh; j ¡Utsq h;tdrrufk;
- j IU. v!; nfhtpj uh#d; tdth/ br' Fdwk;tdrrufk;
- 4. jpU.Fkhh;tdth;
- 5. j pU. V.ehugguh#h/ Cuhl rp kdw j i yth/gms!;ghi sak;
- j pU. vk; MWKfk/ Cuhl rp kdw j i yth; myypfFHp
- jįU. ntY Cuhlṛp kdwJizj;
 jiyth;jįkkg(ahyqųk);
- ji yi kahrhah; xolwa eLeji yggssi jikkg(ghyglik; fjuhkk;

olv! o , ej pah thHj Jf; Twpa eyYss'fs; mi dtUfFk; kpftk; edwpi a bj hptnj J bfhstJld; mthfsJ , i ltplh eyyhj ut[kwWk; Mnyhri dfi sak; vdWk; ntz LfwJ.



DFO planting trees at the Government School premises

tdjji w mj pfhhp ku ehwW brofi s gssptshfjjpy;j hnd ellhh;



Visit of Martin Schröder, Project Manager CDM, TUV SUD to TIST India

Martin made a three day visit to TIST India tree planting program areas from 20th to 22nd September. During his visit, visited few tree groves he Semboondv. Vandhavasi. Kodungalur and Placepalayam Centers. Martin's visit was to see whether TIST India has been doing the tree planting program in line with the Kyoto Protocol system. After his three days visit, he has given us a certificate stating that, TIST GHG Reduction are "real" in that TIST is an actual community tree planting project, its members have planted trees in India and those trees are sequestering carbon. "CONGRATULATIONS" to all Small Groups. We would not have got this certificate without your hard work.

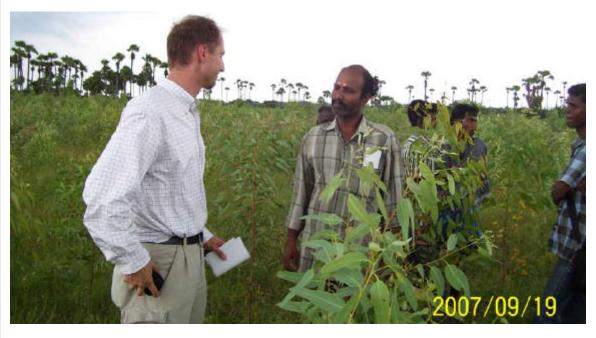
Martin visiting the tree groves of Semboondy Center

khhlod;brkg{zoikanjhggfSfF brdWghhitapLfwhh;



khhlod;n\nuhlh;mthfspd; ghhi tapLjy/jpllnkyhsh/rpo.vk; njhtnrhl/olv!o,ejpah

khhlod; mthfs; brgl kgh; 20 Kj y; 22 k; njjetiu olv! o kuelt[; jpl| gFjpfSfF dW ehlfs; ghhi tapl tUi f j ej hh; mth; idJ ghhi tapLiypd; nghJ/ brkg(zo, tejthn/nky; bfhL'fhY]h/ kwWk; gms! ghi sak; i ka' fspy; css rly kuj nj hggfS fFr; brdW othi, tall the final in the offul in high tall the control of the Kiwggo xG'fhf olv! o , ejpah kuel t[;jpllk;braygLjjgLfpdwjh volgij ghh; taµtjwfhfjjhd; khlod; mthfspy; ghhi taply; , Uej J. olv! o gRi kFoytha[Fi wgg[gz] kpftk; bkaahdJ vdWk; mJtk; ol v! o vdgJ j hd; xU cz j kahd rKj ha kuel tjjjlk; mjd; cWgppdhfs; , ejpahtpy; kuelt[braJsshhfs; fhpakpyjij (fhhgd) jdpj:J itj; bfhz oUffwJ. nrhi J rWFGffSfF eythHiJffs; vdW jdJ_dWehs;ghhi tanlYfFg;gwF ekfF xU rholwij H;tH' fjæsshh;c' fsJ ci Hagadwa eh'fs; rhdwji H bgwwJff KoahJ.





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

Martin met the members in the three meetings at Semboondy, Mel Kodungalur and Placepalayam and shared his experience with the members. He also had chat with the members to find out their knowledge on TIST Program - he was impressed on this issue. One very important point which Martin addressed in the meeting was that "you may hear rumors from several areas about carbon trading and what their payment would be, do not get carried away by these. Have faith in TIST Program and keep doing the TIST activities for several years for your development, your village development and finally the whole earth"

Martin visiting the tree groves of Mel Kodungalur Center

khhlod; nky; bfhL'fhY]h; i ka nj hggfS fF brdW ghhi tapLfwhh;

Martin visiting the tree groves of Placepalayam Center

khhlod; gns! ghi sak; i ka nj hggfSfF brdW ghhi tapLfwhh;

khhlod; mthfs; brkg(z o/ nky; bfhL'fhY]h; kwWk; gms! ghi sak; Mfpa , I'fspy; elej _dW TlljjpYk; cWggpdhfis rejpj: idJ mDgt' fi s mthfnshL afthe:J bfhz I hh; nkYk; mth: ol v! o jpllk; Fwpjリ mej cWggpdhfspd; mwpt[tptuk; epi yi a mwma mthfnshL ci uahodhh; , ej trpajjny; mtUfF kpFej csepi wt[VwgIIJ.







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

TIST Program expanding in Thiruvannamalai District

The Arunodhayam Villagers
Development Society of
Thiruvannamalai District invited TIST
India to give a lecture to the villagers at
the Training Program organized by
Arunodhayam at Thiruvannamalai
District.

TIST India participated in the training program and explained to the villagers all about TIST Program, starting from (a) Kyoto Protocol, (b) who is TIST, (c) the two modules of TIST – GHG & Sustainable Development, (d) how and how long TIST would be paying incentive for trees.

TIST requests all the existing members to introduce your friends / relatives who have barren lands at Thiruvannamalai District to TIST Program, so that, they can also enjoy the benefits of TIST Program.

olv! o jpllk; jpUtzzhkiy khtlljjpy;tp!jhpjjy;

j pUtz z hki y khtlljjpy; mUnz hjak; fpuhk tshrrpbrhi rapo fpuhk kffS fF xU gapvrpjpllji j Mukgpj J mjdpy; xU brhwbghHpi t Mww olv! o , ejpah epWtdji j mi Hj J , Uej J.

olv! o, ejpah mej gapwrpjplljjpy; (m) a' nfwW/ fnahl nl h ghuhl nl hfhy; (M) ol v! o vdgJ ahh; (,) ol v! oard; , Ubray; Ki w myFfshd - gRi k Foy; tha[kwWk; ts' Fdwh tshrrp (<) vggo kwWk; ku' fS fF vttst[fhyk; Cffj bj hi f tH' Fk; VdgJ Kjyhd midj; Jolv! o jall'fs; funk kffSfF tpsffk; msjj J.

olv!o jµlljjµd; gydfis bgwwa[la[khW jµUtzzhkiy khtlljjµy; gaµhµlKoahj fukg[

> epy'fs; css jd; brhejffhuhfs; kwWk; ez ghfSfF mwwtf WjjkhW olv!o , ejpah jwnghJ css jdJ vyyh cWggpdhfi sak;ntz LfpJ.

TIST program director giving a lecture at the training program organized by Arunodhayam

olv! ojill, affeh; mthfs; 'mUnz hjak', mikjj gawn jilljjy; brhwbghHithwWfwhh;



Useful Tree to Grow

The Sapota (Achras Zapota L.) is a delicious fruit introduced from tropical America and first planted at Gholrad near Mumbai in 1898. It's cultivation has spread to Maharashtra, Gujarat, Karnataka and Tamil Nadu. It is evergreen, tropical fruit tree, spreading habit and lives longer upto 100 years. The Sapota when fully ripe is delicious and is eaten as dessert fruit. The pulp is sweet and melting. Besides food values the Sapota fruits are also used in some auverda preparations. The Sapota is a tropical fruit crop and can be grown from Sea level upto 1200 m. height. It prefers a warm and humid weather and grows in both dry and humid areas. The Sapota tree is a hardy perennial and evergreen tree and can be grown on a wide range of soils. Drainage is most important. There should not be a hard pan in the sub-soil. Deep and porous soils make a good growth. The Sapota can tolerate the presence of salts in the soil or in irrigation water to some extent. The Sapota can be propagated by seeds by grafting or by layering.



Sapota Tree / rgnghl | h kuk;

tshff gaDss kuk;

rgnghl|h (mfuh!; rgnghl|h vy) vdw , dpghd gHtif mbkhpff btgg kzly gunjrjjpy; , UeJ nfhyuhl;vdw, ljjpy;Kki g mUnf 1898**y**; Kj d; Kjypy; elggllJ. kAuh\ouh F#uhj / fhehl fh kwWk; j kpHfj j py; mj d; gathpLj y; gutpapUffpwJ. vdWk; gRi kahdJ. btgg kz lyjjny; gapuhFk; kuk; gutfk; j dj k kwWk; E]W Mz Lfs; ti u thGk; i di kak; cilaJ. rqnqhllh KwwyYk; qGfFk; nghJ **kpf** Urpa[laJ. mj dhy; rhgghl owF **awF** cz Qk; gHti fahf cz z ggLfwJ. rgnghl!htpd; ri j ggFjp kpftk; UrmahdJ/ fdmf; ToaJ. mJ cz tfF gadgLtJ j tµtk;, J rpy Mafinti jahhpggfSfFk; gadgLfwJ. rgnghllh xU btgg kz lyjjny; tsuk; gHgganh; mji d flyklljiny; , UeJ 1200 kilh; caujjwF tshff Koak; mJ xU btJ btJqq[kwWk; <uqqira[la thdmi yi a ehLfw gath; Mi fahy; kwWk; <uggj k; , Uepi yfspYk; tsUfpwJ. rgnghllh kuk; Mz L fz ffjy; tsu tyyJk; Mz L KGJk; jwej btspapy; tsuf; ToaJkhd xU kukhFk; kwWk; gytif kzjdika[la epyjjpYk; tshffg; glf;Toa xU gRi k epi wej kukhFk; tofhyfs; kpf mtrpak; Mdhy; kz z jd; flhH bfl oahd gLifa[la gssk; , Uff TlhJ. MHkhd kwWk; Jisa[la kz; eyy tshrn jUk; kzzmyh myyJ gharRk;elhmyh cgg[;jdik , Ujji y rgnghl|h rpwjst[jh'Fk; rgnghl|hi t tpijfs; _ykhfnth xILKi w _ykhfnth myyJ gjpak; nghLj y;__ykhfnth gutr;braayhk;



The planting of grafts is done from June to October, for which pits of 1x1x1 m at the distance of 8 x 8 or 9 x 9 or 10 x 10 m are dug well before the onset of monsoon. The pits are filled in with a decomposed manure, mixture, single super phosphate, neem cake and a mixture of micronutrients. Hundred 120 plants accommodated in a hectare. The Sapota has a long pre-bearing age and wider spacing allows enough interspace for growing certain crops for few seasons. The short duration fruit crops like banana, papaya, pineapple or vegetables, different types of lillies or groundnut, chilli, gram, etc. are suitably grown for some seasons.

Martin with Small Group members of Semboondy centre

brkg{z o i ka cWggpdhfs; kwWk
rpWFGffSId;khhlpd;



xlLffdWfi s #ld; Kj y; mfnl hgh; ti u gUt ki Hffhyk;bj hl' Ftj wF Kddnu edwhf 8x8 myyJ 9x9 myyJ 10x10 kHJh; , i I j \downarrow]uj j μ y; 1x1x1kll I h; mstry; FHpfs; njhz Iggl L elggLfwJ. mei FHpfspy; edwhf kl fpa cuKk; 5:10:5 vdw rjtljjjw; urhad fyggluk/ jdpahd R{ggh; gh! ngl/ ntggk; quz z hfF kwWk: Ez ri J fyi tfSk; epuggggLfwJ. vfnl UfF E]WKjy; E]wwpapUgJ kuffdWfs; elggl , Itrjpz L. rgnghl| fhaj: J gyd; j u elz | ehs; Kdfhyk; cilaJ. nghjpa fhahi mfdw btsp kwWk; , ilbtsp bfh" rk; fhyk; , Uggj hy; Fwpgpl I tshffyhk; gathfi s FWfpa fhyggaphti ffshd thi H/ ggghst/ mddhrp kwWk; fhafwpfs/ bttntW tifahd ynyyn g{ffs; myyJ nthfliy/ kpsfha/ gaW fhy' fS fF ti ffi s Vwwt hW gathpl ggLfpwJ.





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



Martin with Small Group members of Mel Kodungalur & Vabdhavasicentre

nky; bfhL' fhY]h; kwWk; tej thrp i ka cWggpdhfs; kwWk; rpWFGffSld; khhlod;



Martin with Small Group members of Placepalayam centre

gms! ghi sak; i ka cWggpdhfs; kwWk; rjWFGffS I d; khhl pd;



Green Revolution Small Group of Placepalayam

This Small Group is doing the tree planting activity at Seethanjeri Village at Placepalayam Center. They have more than four different tree species like Mango, Nelli, Teak and few other Indian Species, all planted in an area of 28 acres. Their land is degraded and they picked the have tree species accordingly to suit the present degraded soil condition. This is their best practice. The members have not gone for common tree species like casuarinas or eucalyptus for the degraded soil, instead, they studied their soil and planted some useful and long standing trees. The spacing between each trees are given adequately, so that, their yield is good and more important is that the tree grows to good size and the carbon sequester would also be more. Presently, they have more than 3000 trees in their grove. They are also planning for some more trees to plant in the borders.

find; bubthYafd; rjWFG ginsh! ghi sak;

, ej rjWFG gjns! ghi sak;i kaj j jv; rjj" nrhp fjuhkj j py; kuel tf: brai y bray bfhz L tUfwJ., ej rWFGthdJ 28 Vffh; guggjd; kh/ beyy/njfF kw//k;gw ,ejpatif nghdw ehdf tif kuapd'fis el LssJ. mthfsJ enyk; ju' Fiwej J. mjwnfwwthW jwnghija kz z pd; j dj kf; nfwg ku, d' fi s njhebjLjJssdh; , J mthfsJ nweJ braKi wahFk; mej; nWFGtpdh; j'fs; epyk; ju'FiwejJ nghị pYk; rhị huz kuti ffshd rtfF myyJ i j ykuk; nghdwtwi w eltpyiy. mjwF gjpyhf/ mthfs; kz i z nrhj ji J mj wnfwg rjygyd; jUk; elz I fhy ku' fi s el Lssdh; ku'fs; epi wa gyd; j UkhW ku'fSfF, ilnanghjpa, ilbtsp til ggl LssJ ku' fs;edF gUkdhf tsUtjwFk/fhhqd;mjpfkhf njffp i tggjwFk; VJthf, i lbtsptplL el LssJ , dDk: Kffmkhd

trpahkhFk; jwnghi jfF mthfs; njhggpy; _thapuk; ku'fSfF nky; i tjJsshhfs; njhggpd; xujjpy; , dDk; rpy ku'fi s eltk; mthfs; jplkplttUfpdwdh;

Teak Tree Grove of Green Revolution Small Group

fphPd; bubthYa[rd; rpWFGtpd;njfF njhgg[



Lotus Small Group of Vandhavasi

This Small Group is doing the tree planting activity at Vazhuvur Agaram Village at Vandhavasi Center. have more than three different tree species like, Zingunia a special variety of Casuarina. Teak and few other Indian Species. Their Zingunia Casuarina is a new species for Vandhavasia area. The life span of this variety of Casuarina is about 10 years. No other member have planted this species. The spacing between each Zingunia Casuarina is more approximately 5 feet. All their trees are more than 2 years old, stand about 8-10 feet in height and the tree groves are actually looking like a natural area. There are about 47,186 trees in six different groves. The members of this group do not fail to attend the Node meeting and more important is that, their participation is full of energetic. They grasp as much as possible from the meeting and they also share their experience to others.

nyhll!;rpWFG-tejthrp

FGthdJ , ei rįW tei thr i kaj j jv; tGt(h; mfuk; fjuhkj j jv); kuk; elt[braak; brai y bra;] tUfpdwJ. mthfs; ! | Fdph vdggLk; rwgg[rtfF ti f/ nj fF kw//k; rpy , ej pa ku , d' fi sak; bfhz | tijjpahrkhd _dW ti ffF minfkhd ku'fis itj:Jsshhfs; mthfsJ! / Fdpah rtfF tej thr gFjrfF xU g[pa ufkhFk; , ej uf Ma[fhyk; VwfFi wa rtffpd; gjjhz Lfs; MFk; ntW cWggpdhfSk; , ej uf ku'fis eloUfftmiy. xtbthU! | FdphtfF ,ilna fplljll 5 mo ,ilbtsp , UffwJ. mthfs; ku'fs; , uz L Mz LfFk;nkyhd taJi IaJ/ Rkhh; 8 Kjy; 10 mo cauk; ci laJ. kwWk; mthfsJ kuj nj hog[cz i kamy xU , awi, ftdqFjpahffhl,npaspffpdwJ. MW bttntW nj hggfspy; m' nf Rkhh; ehwgj;nj Hhapuj J E]wW Vkai i hW

> ku'fs; cssd., ej FGtpd; cWggpdhfs; vej fQf; TIIjjįYk; fyeJ bfhssjtWtjMiy. mjly; mthfsJ gydkyff g'nfwng, dDk; Kf;fpakhdjhFk; mthfs; Koej mst[Tlljjjy; fUj J f f i s , UeJ bithey afted before L mDat' fi s i'fs: kwwthfS fFk; TΙ afthey mstffdwdh;

Teak Tree Grove of Green Lotus Small Group

nyhl:|!;rpWFGtpd; njfFnjhgg[

