Chezhumai

Who may make discovery of a woman of virtue? For her price is much higher than jewels. She gives attention to the ways of her family, she does not take her food without working for it.

Women members, come forward and join in all the TIST activities, we will heal the ecology and out society.

All the upcoming new TIST Small Groups are requested to go through the important eligibility requirements.

Here are the main requirements that have to me met by Small Group to qualify for the TIST Program

1. There should be 6 to 12 members in your Small Group from at least 3 different families.
2. Each Small Group should have a minimum of 1,000 live trees within 1-year after joining the TIST program.

செழுமை

ewgz gŝs bgz i z ahuhyjhcl;fz Lgpff , aYk? mtspd;kjpg[j'fjij tpl nkyhclJ xU bgz ;jd;FLkgjij fz Ok;fUjjha; ftclpffpwhs/ci Hffhky; cz t[mUe;Jtnj , yi y.

bgz ;m'fjjpdhfns/ Kcl;te;J ol v! papcl; epfHtɽspy;g' F bfhsS'fs;- ehk;RwW NHi y fhggJl cl;ek; rKjhajijafk; ghJfhffyhk;

gɲa nW FGffs;mi dj;Jk; Kffpakhcl jFjp njitfis edF gojJ ghpe;J bfhsS kgo mclnghL nfl Lfbfhsfpnwhk;

ol v! p epfHtpy;g'Fbfhss m'fjjpdhfs; g(hjjp braa ntz paj Fjpfs;

1. xtbthU rW FGtpYk; Fi wejJ _clW btt;ntW FLkg'fis rhhej 6 Kjy;12 cWggpdhfs; , Uff ntz Lk;
2. xtbthU rW FGtk; Fi wejJ 1/000 capl; ku'fi s/ ol v! papy; nrhej xU tUljjpwFs; tshff ntz Lk;

TIST
The International Small Group & Tree Planting Program

3. Each Small Group should have a minimum of 5,000 live trees within 5-years after joining the TIST program.
4. Your Small Group should replant trees that die, for any reason, each year for at least 20 years
5. All Small Groups should sign the Greenhouse Gas contract.
6. TIST will pay US$ 0.03 (Rs. 1.50) per live tree per year (please review Greenhouse gas contract for more details on payment)
7. Tree species that are treated as bushes or hedges (less than 4 meters tall) would not be counted as TIST trees.
8. Trees planted at a spacing of less than 2 meters will not be counted as TIST trees.
9. TIST will allow harvesting of live trees that are 10 years or older. However, total trees harvested in any year should not exceed 5% of the group's total live trees.
10. Each Small Group should have less than 33% "short rotation trees" (example Eucalyptus). Present groups who have planted much more than 33% short rotation trees will have five years (until 2012) to plant additional trees and or harvest present trees until they meet this requirement.
11. TIST Small Groups should allow TIST quantifiers to come and quantify their trees once a year. Small Groups should organize with other Small Groups in their area to provide food and shelter for the quantifiers during these annual quantification visits.
12. Members of each Small Group should meet together to share ideas and best practices every week. If meeting every week is not possible then group members should meet at least once a month.

3. ol v! oaapy; nrhe;J le;J tUI';- fS fFs; Fi wejJ 5/000 cah; ku'fi s bfhz oUff ntz Lk;
4. c' fs;rjW FG xtbthU tUIKk; 20/ tUI'fS fF mHpej myy tpGejnghd ku'fspd; ,ljjpy; g[pa ku'fi s tshff ntz Lk./
5. vyyh rjW FGtk; fhhpdA t[; cldgofi fapy; fbaGjjpd ntz Lk;
6. ol v! o xU tUIjjpwF xU cah; kujjpwF %.1.50 (US $ 0.03) bfhLfFk; (fhhpd; At[; cldgofi fia goj;J nkYk; tptu' fi s bjhpej bfhsS 'fs).
7. g[hfs; myyJ 4kP caujjpwF Fi wthf tsUk; ,dti f ku'fi s ol v! o kukhf fz ffpy; vLjjJ bfhsshJ.
8. 2kP ,lbtspffpd; Fi wthf galp ggLk; ku'fs;fz ffpy; vLffpy; ,vLff , ayhJ.
9. 10 tUI'fs; mjwF nky; tshej ku'fi sna ol v! o mWti l braa mDkjpjpasjpfFk; vdpDk; xU tUIjjpwF 5 rjtpfjjpwF nkyhf mWti l braa TIhJ.
10. xtbthU rjW FGtk; 33 rjtpfjjpwFk; Fi wthfnt FWfpafhy ku'fs; ,Uffntz Lk; (c.j. ijykuk) jwbghGja FGffs; 33 rjtpfjjpwF nky; FWfpafhy RHwrpKiw ku'fi s tshggpd; mthfs; 5 tUIk; (2012) tiu TLjyhd ku'fi s tshff fhyk; bfhLffggLk; myyJ ,ej jFjpiailak; tiu ku'fi s mWti l braa , ayhJ.
11. ol v! o rjW FGffs; Mz;owF xU Ki w fl lhakhf Majhshfi s mpHjJ j'fs; njhggpd Majlj;braJ bfhss ntz Lk; ,thfs; kwp rjW FGtpdDnuhL nrhe;J Majpd; bghGJ/Majhshfi S fF cz tk/ j'Fk; ,lKk; VwghL braa ntz Lk;
12. rjW FG m'fjjpdh; xdwhf To j'fspd; gapw;p Ki wfi sak; Mnyhri dfi sak; gfhej bfhss ntz Lk; xtbthU thuKk; rejpff , ayhtpllhy; khjk; xU Ki wahtJ rejpff ntz Lk;

13. Small Group members should provide proof of land ownership or control for land where they have planted TIST trees.

14. Small Group members should participate in TIST training to help develop and share best practices with other TIST groups.

15. The area where your Small Group is located should have other Small Groups, that are all within walking distance of each other, that have planted a combined total of 100,000 live trees within 1-year with a potential to plant a combined total of 300,000 trees in 5-years.

13. rpW FG m'fjjpdh; jh'fs; ku'fis tshfFk; epyjjpd; chpik rhdwpidd msfffntz Lk;

14. FGtpd; m'fjjpdhfs; olv!o gapwrpapy; g'F bfhz L kww FGffSld;j'fspd;rpwgg[gapwrp Ki wfis gfhejJ bfhssntz Lk;

15. c'fs;rpW FG css gFjpapy;kww rpW FGffSk; ele;J bryYk; J]ujjpy; mikejpUff ntz Lk; xU tUljjpwFs;100/000 ku'fSk; 5 tUl'fS fFs; 300/000 ku'fs; tshfSk; jFjpatk; bfhz oUff ntz Lk;

2 meters gap between each Casuarina Tree

The members of the groups ask TIST India, why is it that, there should be 2 meters gap between each casuarinas tree?

Answer: As you all now that, TIST expects to provide long-term revenue for the Small Group participants through the sale of greenhouse gas credits (GhG). Let us see an example - One five year old casurina tree will be minimum 20-25 meters in height with 40-50 cm circumference. This is a normal growth where the spacing between the trees are 2 meters and above. One five-year-old tree of this normal growth would sequester minimum 0.01 ton of carbon. 100 trees would sequester 1 ton of carbon. Now if the casuarina trees are planted very closely (less than 2 meters), then the growth of the trees will certainly be very poor, in which case, the carbon sequestered by 100 casurarina trees will be less than 1 ton. When TIST India sells the carbon credits of 100 casuarina trees, the buyer who knows all about the carbon sequestering system, expects 1 ton of carbon credit from the 100 trees. We should not deceive our buyer by selling the carbon credits from very poorly grown trees and tell him that all the trees are of good growth. TIST India follows the standard methodology in calculating the carbon sequestered by each tree species. As per normal standard of CDM project, casuarina should be planted with 2 meters spacing.

Casuarina tree grove with 2 m gap 2kP ,i l btsp rtfF njhgg[

xtbthU rtfF ku' fS ffpi l na 2kP , i l btsp

m' fjjpdh/ Vd; rtfF ku' fS - ffpi l na 2kP , i l btsp , Uff ntz Lk;vdW tpdt ntz Lk;?

gj py; ol v! o rpW FGffS fF #pvr#p _yk; eba fhy tUkhdk; fpi l fFk; tHpfi s jpl l kpLLtUtJ c' fS fF bjhpej xdwhFk; cjhuz khf l e;J tai j mi l ej rtfF kubkhdW Fi wejJ 20-25kP cauKk; 40-50 br.kP Rwwstk; bfhz oUfFk; 2kP kwWk; mjwF nky; , i l btsp css ku' fs; tHffkhf , ej mst[ci l ajhf , UfFk; , ej msi t mi l ej kuk; 0.01 l d;fhhgd; mspfFk; 100 ku' fs; 1 l d; fhhgd; mspfFk; Mdhy; rtfF ku' fi s kpf beUffkhf gappl l hy; (2kP Fi wthf) ku' fspd; tshrrpak; Fi we;J 100 ku' fspd; bgwggLk; fhhgdpd; mst[1 l dDfFk; Fi wthf , UfFk; ol v! o , ejpah 100 rtfF ku' fspd;fhhgd;fpplLl fi s tpwgid brai fapy; fhhgz i ggwwp KG tptu' fi s mwpej fhhgd; th' Fgth; 100 ku' fs; vdwt[d; 1 l d;fhhgd;vjphghffpwhh; ehk;juk; Fi wej ku' fspd;_yk; bgwggl l fhhgd;fpplLl fi s/ku' fs; edwhf tshejijt[Twp Vkhwwf;TlhJ. Mfnt fhhgd; msi t ehz apff ol v! o rpy tHp Ki wfi s fi l ggpj;J tUfpwJ. rpOvk;jpl l jjpy; ehz apffgll rhjhuz jFjp mst[hd;rtfF ku' fS ffpi l na 2kP , i l btsp , UfF ntz Lk; vdgjhFk;

Baseline Quantification

Baseline Quantification is nothing but collecting the information of the groves condition before TIST activity begun in that grove. Once the group informs the TIST officials where they would be planting trees, immediately, the quantifier conducts the baseline quantification on that land. There are two types of baseline quantification, (1) tree baseline and (2) grove baseline.

Tree baseline quantification: In this the quantifier quantifies on any existing trees inside the grove before the small group began planting TIST trees. For the new small groups, the quantifiers do this activity before the group begins planting TIST trees. For older groups that have already planted TIST trees, members are requested to help the quantifier identify trees that existed inside the grove area before the TIST trees were planted

Grove baseline: In this the quantifier collects data on your land status like, topography of your land, soil colour, soil texture (clay, sand, salt), grove vegetation, and all about your land.

Small Group members are requested to cooperate with your quantifiers in carrying the baseline quant- ification.

Quantifiers, baseline quantification
Ma;thshfi s , moggi l ej y Ma;t

moggi l ej y Ma;t[

ol v! oa¡d; brayghLfi s bray;
Ki wahff nj i tahd j Fj¡fs/;
Fw¡gg¡l nj hgg¡y; cssjh vdW
Ma;t[bra;J g{k¡a¡d;j di k/ kz ;tsk;
gww¡a t¡tu' fi s nrfh¡ggnj , ej
Ma;t¡d; nehffkhFk; FGffs; vej
, l j j ¡y;jh' fs;kuk;tshff csn¡shk;vdW
bj h¡t¡j j t[¡d;Ma;thshfs;mej , l j j ¡y;
moggi l ej y Mai t nkwbfhsf¡whhfs;
, ej Ma;t[, uz L ej ya¡y;
ei l gbgWk; (1) ku' fs; moggi l a¡y;
(2) nj hgg¡d;moggi l a¡y;

ku' fs; moggi l a¡y; Ma;t[: , j ¡y;
Ma;thsh;r¡W FGt¡dh¡d;nj hgg¡fs¡y;
ol v! oi a rhuhj ku' fs¡d;vz z ¡-
fj fi a vLj ;J f;bfhsf¡d¡wdh; g{¡a
r¡W FGffS fF , thfs;ol v! oa¡d;
ku' fi s ga¡h¡Ltj wF Kd; Ma;t[
el j j ggLf¡wJ gi Ha FGffs¡d;
nj hgg¡fs; Ma;t[braa¡k; bghGJ/
m' fj j ¡dh; mej , l j j ¡y; Kd¡ng
tshej ku' fi s Ma;thsh; , dkf-
z Lbfhss cj t¡kgo nfl Lbfhsf¡d¡wdh;

nj hgg¡d; moggi l a¡y; :
, j ¡y; Ma;thsh; ej yj j ¡d;
j uj i j Fw¡fFk; ej yk;
mi ke;Jss , l k; ej yj j ¡d;
j di k. kz z ¡d; ej wk/
kz z ¡d; j di k (fs¡kd;
kz y; cgg[nj hgg[tshgg[
kw)Wk; gyj uggl l
t¡tu' fi s nrfh¡ff¡d¡whh;

, ej moggi l Mai t
nkwbfhss tUk; Ma;th-
snuhL r¡W FGt¡d;
m' fj j ¡dUk; xj ;J i Hff
ntz Lk; vdW nfl Lf;-
bfhssggLf¡wJ.

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December Small Group of Placepalayam

Placepalayam is the new area for TIST India. The Small Groups of this area have already started planting trees. December Small Group of Placepalayam have planted 30 Mango Trees with more than 10 meters spacing between each trees. In between the existing trees, during July, they would be planting few more mango trees, and several other multiple species of trees all around their groves. They are making use of their land completely in an effective way. Though the land here is rocky and clay type, still, the members have taken great effort in changing the land texture and planted trees, which is a great success.

Shriya Small Group of Mel Kodungalur

This Small Group was registered about 6 months back. They belong to kalankuthur Village, which falls under Mel Kodungalur Node Center. They

Shriya Small Group / \hah rW FG

have dedicated a flat open space for tree planting. There are more than 6580 casuarina trees in a grove called Gopi. They are planning to plant additional tree species during July 2007.

orkgh;rW FG- gns! ;ghi sak;

gns! ghi sak; olv! ofF g[a , lkhFk;, ej gFjad;rW FGffs; ku'fi s gahl Mukgj;Jtl ldh; orkgh;rW FG 30 khku'fi s 10kl , i lbts tl L gahl LssJ. Vwfdnt css ku'fS ffi lay; #ly khjjjy; TLjyhf ry ku'fS ffi s gahl tk; njhggid Rwwp gy ntWgl , i ku'fi s gahl tk; jl lkl Lssdh; , thfs; j'fs; eyjij KGi kahf eyy ti fay; gadgLjjassdh; epykhdJ ghi w kwWk; fspkz ; jdi ka[ljha; , UggDk/ m'fjjdh; mjf Kawrp vLj;J kz z pd; jdi ki a Ki wggLjjp mjwnfww ku'fi s gahl L btwwp fz Lssdh;

\hah rW FG - nky;bfhL' fY]h;

, thfs; fhshdFj;J]h; fuhkjij nrhej thfs; , thfspd; "nehL." i kak; nky; bfhL'fY]h/; , thfs; ku'fs;gahl rkjs btwW epyjij

mhggz gj;Jssdh; , thfsplk; 6580 rtfF ku'fs; 'nfhgp' vdw bgah; bfhz l njhggy;cssJ. #ly 2007y; TLjyhf ry , dtif ku'fi s gahl jl lkl Lssdh;

Training the Trainers

TIST India is looking for good trainers to train the members on the various activities. The Small Group leaders are requested to nominate one member from their group to become a trainer.

Our Quantifiers and Coordinators are having discussions with all the Small Group members to collect inputs to design a best training module to train the Trainers. It will be a two days residential training workshop, which will be held at Chennai. Interested members can register their names to the TIST Officials immediately.

gapwrpahshfi s gapwWtjjy;

m'fjjpdhfi s gytpj braynghL-fspy;gapwWtpffolv! o , ejpaheyy gapwrpahshfi s njotUfpwJ. rpWFG m'fjjpdhfs; j'fs; FGtpypUe;J xUtiu gapwrpahsh; gapwrpfF ghpe;Ji uffolv! onflLf;bfhsfpwJ.

ek;Mathshf Sk; xU'fpi dggh-shfSk; rpWFG m'fjjpdnuhL fye;Ji uaho rpwej gapwrp Kiwfis jpllkpLk; gz;papy; <LglLssdh; cWggpdh;fs; , 'pfna brdi dapy; j'fp gapwrp vLj;Jbfhssntz Lk; Mh;tKss m'fjjpdh; olv! o nkyhshfsplk; j'fs; bgahfis cldoahf gjptproaantz Lk;

Mel Kodungalur Small Group Members / nky;bfhL' fY]h;rpWFG ;cWggpdh;fs;

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TIST USA : Phone : 001 9188511917 Email : rameshn@tist.com

Maintain a Nursery

It is a good practice to maintain a nursery with multiple species of trees. Seedlings can be kept in the polythene bags for a period of 1-2 years. The members of Balaji Small Group of Mel Kodungalur are having the cotton seedlings for a longer period in the polythene bags before transplanting. They say that, when the seedlings have grown to good a height, and after which, if the transplanting is done, those newly planted trees will easily grow and can withstand the heat too. Wherever there is any causality due to over watering, cattle, drought, etc., in the trees, you can immediately replace it with the seedlings what you have been maintaining in your nursery.

The members of ArulparamJyothi Small Group of Vellaputur are maintaining a good nursery near their home. They take great care in maintaining these seedlings. The seedlings are not allowed to direct sunlight. The seedlings are kept near their home, so that, what every water they us of washing purpose is also utilized effectively for these seedlings. The seedlings are arranged according to their species, so that, there is no battle between the different species while growth. The waste from cow and buffalo is utilized in a great way as pesticides. These members avoid chemical pesticides, which restricts the yield.

ArulparamJyothi Small Group: Seedlings /
mUsguk;n#hjprW FG: ehwWfs;

ehⁿrhⁿpguhkhⁿjⁿj y;

gy , dti f ehwWfi s i tj;J ehrhⁿp guhkhⁿggJ eyy brayhFk; tⁿpi j ehwWfs; ghyⁿjⁿld; i gfsⁿpy; 1-2 Mz Lfs; ti u i tffyhk; nky; bfhL'fY]i u nrhⁿej ghyh#ⁿp rⁿjW FGtⁿpdh;gUjjⁿpⁿtⁿpi j ehwWfi s , lk; khwW gaⁿph; braaⁿk; ti u ghyⁿjⁿld; i gfsⁿpy; i tj;J guhkhⁿffⁿpdwdh; tⁿpi j ehwWfs; eyy cauk; ti u tshⁿejⁿgⁿpd;mi tfi s , lkhwW gaⁿph; brajhy;gⁿjⁿpa ku'fs;edⁿwhf tshⁿeJ btggji jaⁿk;jh'fⁿp bfhsSⁿk; eⁿpⁿy cUthfⁿwJ vdgJ , thfⁿpⁿpd; fUj;J. fhyⁿei lfs;/ tulⁿpⁿp/ mstⁿFF nky; eⁿhgharRjⁿy; nghdⁿwi tfshy; vjⁿphghuky; mHⁿpaⁿk; ku'fi s/ cldoahf ehrhⁿpaⁿpy; guhkhⁿffⁿpggLk; ehwWfi s mej , ljⁿjⁿpy; gaⁿhbra;J gydbgwyhk;

ntygⁿJⁿ[u nrhⁿej mUsguk;nⁿ#hjⁿpⁿprⁿpⁿW FG jⁿ'fs;tⁿhⁿpowF mUfhi kaⁿpy;eyy ehrhⁿp xdⁿpⁿw guhkhⁿjⁿp;J tUfⁿpⁿpdwdh; tⁿpi j ehwWfi s ftdⁿjⁿp;J bfhsⁿtⁿjⁿpy; mjⁿpⁿf ftdk; brYj;Jfⁿpdwdh; tⁿpi j ehwWfi s neuo Nⁿhⁿpa xsⁿpⁿpaⁿpⁿUⁿejⁿJ ghJfh-ffⁿpdwdh; tⁿpⁿowF mUfⁿpⁿnyna ehrhⁿp , Uggjhy; tⁿpⁿoy; Jz ⁿp Ji tff/ ghjjⁿpⁿuⁿk; fGt[kⁿpⁿWk; bttⁿntⁿ ti ffsⁿpy; gadgLjⁿp;Jk; jz zⁿh;tⁿpi j ehwWFF bryⁿfⁿpwJ.tⁿpi j ehwWfs; , dti ffnⁿfwg i t-ffⁿpⁿpgⁿpⁿLsⁿpd. Mfnt tsUk; rkajⁿpⁿpy; gaⁿhⁿfS ffⁿpi la vej ghjⁿpⁿpⁿpⁿk; VⁿpⁿgLtjⁿpⁿy. khⁿpⁿLⁿh rhdk;gⁿⁿmⁿpbfhsⁿpⁿp kUejhf cgnahf-ggLjⁿpⁿggLfⁿpⁿdwJ. , thⁿpfs; brawⁿjⁿpⁿf kUeⁿpⁿhfi s cgnahfⁿpⁿpⁿggⁿi jⁿjⁿhⁿfⁿpⁿfⁿwhⁿfⁿs;