

2.4 ou i ɔU/ku

fogækykædu

fo"k; oLrɔv/khu mi yfɔ/k; kædk l kjkd k

dk"B ek=k l ehdj .k jks .k of) dh fofHku voLFkkvka/fojyu djuk rFkk vflure dVku½eady ek=k dks iLrɔ djuseægrk iklr dj yrs gA , s l ehdj .k tks VDVkæx xBMMI] i k k f i l f l u j f j ; k r F k k , y U F k l , D l Y l k d s l æ d k e a f o d f l r f d , x , g S j k T ; o u f o H k x k a r F k k v l ; i . k / k k f j ; k a d s f y , c g r mi ; k s x h g k æ A f o f H k u f o " k ; k a r F k k i k n i r F k k d h v k a d h i z t k f r ; k a i j f o d f l r l p u k l p k j i k s j k s x d h v k / k k f j r r æ mi H k k D r k v k a d k s , d [k k l v k j c g g e k i n a m d k s l a r t v d j r h o k a n r l p u k i k l r d j u s r F k k : f p d s { k s = i j i w k z v k æ d m k l k j . k h i k l r d j u s e a l { k e c u k r h g A y k [k g k L V c y v k a o k f u d h i j f o p k j & f o e ' k z Q k j e d k v u o . k d j u s d s f y , t h v k b z , l r F k k n i j l o n u v k / k k f j r x f . k r h ; e k m y] v k b z l h v h d s u , v u o z k s x g s t k s i j " k n - e a f o d f l r g g g A x f . k r h ; e k m y f o d k l d h i f o ; k e a g s t k s f o u k ' k d d h v k a d s l k ; k z o e . k i s / u z d k s l e > u s e a l g k ; r k d j æ A d f " k o k f u d h r a - k a d k i y s [k u] d k " B i o k g] i z d k " B v k / k k f j r l p u k v k a d k c k t k j l o æ k . k f o f H k u v a r % m i H k k D r k v k a d s f y , e g r o i w k z l p u k m i y c / k d j o k r k g A x q o Y k k c k d l a k / k u d s / k k j . k h ; f o d k l i j v / ; ; u f o f H k u J s k h d s i . k / k k f j ; k a d s f y , j k s t x k j i s h k d j u s r F k k l k e k f t d v k f F k z d f o d k l e a l g k ; r k d j u s d s f y , f d ; k x ; k A o u l a k / k u k a d s / k k j . k h ; f o d k l d s f y ,] l k ; k b j . k , o a o u e a = k y ; d s f y , j k " V h ; d k ; z ; k s t u k d k m l a k k s / k r f d ; k x ; k g A

fo"k; oLrɔv/khu i fj ; kst uk, a

i fj ; kst uk, a	o"z ds nkš ku i w k z d h x b z i fj ; kst uk, a	t k j h i fj ; kst uk, a	o"z ds nkš ku u b z i k j æ k d h x b z i fj ; kst uk, a
lyku	4	13	8
ck°; l gk; rk i k l r	1	2	0
dy	5	15	8

2-4-2 /kkj .kh; ou i ɔæ/ku ¼, l , Q , e½

duk/d eagfj ; ky rFkk ; syki j l kxkæ cšV i kj æ k d l o æ k . k k a e a l k x k æ g k m z b m N n d } k j k x æ k h j : l k l s i æ k k f o r i k , x , A L F k k u h ; f o r j . k r F k k o ; L d m n x e d k v / ; ; u d j u s d s f y , f o ' k s k { k s = L F k y v f H k K r f d , x , A , d v l ; i f j ; k s t u k e a x q o Y k k u k y r F k k [k k | i j k s g d s m R i k n k a d k s c < k u s d s f y , e g r o i w k z c k d i z t k f r ; k a d s f y , x p N u i z æ k u i z k k f y ; k a d s f o d f l r d j u s d s f y , v u o z k k u f d ; k x ; k A f o f H k u L F k k u k a d s f y , m i ; p r o j h ; r k i k l r Q l y k a d s l k F k f o f H k u c k d i z t k f r ; k a d s l f e e j . k } k j k m Y k j i n o h z H k k j r e a j k s t x k j m R i U u d j u s r F k k l k e k f t d v k f F k z d f o d k l d j u s d s f y , c k d l a k / k u k a d s / k k j . k h ; f o d k l d s f y , i z k k f y ; k a f o d f l r d h x b z g A c k d d h f o f H k u i z t k f r ; k a r F k k v a r j k y k a d s v / k h u v a r j Q l y k a d h m i t k a d k v / ; ; u f d ; k x ; k A u , i j k s g d s m R i U u g k æ s l s i g y s m o j d k a d s v u o z k s x u s u k y o ; k l r F k k b a j u k m y y e c k b z d k s c < k f n ; k g A v / ; ; u k a l s k k r g p k f d f d l k u c k x o k u h i k n i k a r F k k u d n h Q l y a t s s p k ;] j c m + b r ; k f n l s c k d r d m x k u s d k s o f j ; r k n s r g A c k d [k r h r F k k i z æ k u i j f d l k u k a d s f y , , d i f ' k { k . k & l g & d k ; z k k y k v k ; k f t r d h x b A

nš k d s v f r o " k z v k / k k f j r { k s = e a o u k a d s l h e k a r d s x k æ k a d h i g p k u i k j æ k d h x b æ o u k a d s l h e k a r x k æ k a e a j g j g s y k s k a d h v k f F k z d l k e k f t d f l F k r r F k k f u d v d s o u { k s = k a d k i k f j l F k f r d l r j d k f u / k k j . k n s j k i n u f t y s e a f d ; k x ; k A

2-4-3 ou vFkz kkl=

i a t k c] g f j ; k . k k] p æ h x < + r F k k f n Y y h d s c k t k j k a l s c k d l a k / k u k a d h e k æ] v k i f i r } c k t k j c f) e r k l s l æ b / k r v k æ d m æ , d f = r f d , x , r F k k m l g a m u d h m R i k n d r k r F k k m i H k k s x d s e k = k r e d v k d y u d s f y , f o ' y s ' k r f d ; k x ; k A , d v l ; v / ; ; u e a r f e y u k m q d s u k s f t y k a e a y k x w d f " k o k f u d h r a - k a d s i y s [k u d s f y , l o æ k . k f d ; k x ; k A V h , u i h , y



rFkk 'kh'kk'k; }kjk gkFk eafy, x, QkeZokfudh rFkk o'koniZ jki .kka ij rFkk l eps rfeyukMq ea dxxt] ydnh rFkk ekfpl m | kska }kjk vxhdh l fonk df'k ra=ka ij l puk , df=r dh xbA rfeyukMq ds dnf ftyka ea i kboV 1/2 u th 1/2 Hkne; ka ea o{k [ksh ds v/khu doj fd, x, A {ks= ds foLrkj ij vkadMk l dfyr fd; k x; kA rfeyukMq l sckgj l sydMk dk vkuk] ydnh rFkk dxxt m | kska rd ydMk dk vkuk] ftys okj vkjk feykadk o.ku rFkk vkjk feykaea i kd"B dh ekax rFkk vki firZ ij vkadMk i yf [kr fd; k x; kA fd l kuka rFkk m | kska ds chp ekst'nk vki firZ J[kyk fo'kSkdj dxxt rFkk ekfpl dh ydMk dsm | kska dks i yf [kr fd; k x; kA

, d fujarj i f0; k ds: lk ea0; ki kfjd : lk l s egROI wZ iztkfr; ka ds izdk"B] baku dh ydMk rFkk ckd kadscktkj Hkko vkadMk l Ei wZ Hkkr earFkk jkT; ou foHkxka@ou dki kj s'ku fMi ksp; fur cktkj ka l s , df=r fd, x, A vkadMk dks l dfyr fd; k x; k] izdkf'kr fd; k x; k rFkk **fVej , .M cfcw VM cySVu** ds: lk eafoHku i .k/kkfj; ka ea i pkfjr fd; k x; kA

2-4-4 ou tho l kf[; dh

duk/d ds vkB ou i Hkxkaea l kxkS jki .kka ij i wZ ij h{k.k l o{k.k fd; k x; k rFkk mRi kndrk v/; ; uka dsfy, 27 ueuk Hk[k.k.M cuk, x, A of) vkadMk vfhkfyf [kr fd; k x; kA l kxkS jki .kka ij xqtjkr dsukSou foHkxka ea 32 LFkyka ij bl h izdkj ds l o{k.k fd, x, A buea l s 16 LFky p; fur fd, x, A jkT; ou foHkx l si kru i fruf/k ueuk o{kka ds fy, eatjh ikr dh xbA mRi kndrk rFkk t0 l kf[; dh dsfy, jktLFkku ea i kd kfi l fl ujfj; k rFkk , yUFk l , DI Yl k ds ueuk Hk[k.k.M rS kj fd, x, A i k j Hkd vkadMk , df=r fd, x, A xqtjkr ea l kxkS jki .kka ea mRi kndrk v/; ; u rFkk of) dh ekMfyak dsfy, l syg LFkyka dk p; u fd; k x; kA ueuk o{kka ds i kru dsfy, eatjh jkT; ou foHkx l s ekax xbA

ou i zU/ku

2-4-5 ; kst uk rFkk dkuuh ekeys

lk; kbj.k , oa ou ea=ky;] Hkkr l jdkj jk"Vh; dk; Z ; kst uk dks l a kks/kr dj jgh gA jk"Vh; dk; Z ; kst uk dks l a kks/kr djus dk dk; Z lk; kbj.k , oa ou ea=ky; ; dh vkj l sou vuq dku l LFku dj jgk gA bekb0kyku i kd fl l QkV ts , Q , e , fj; kt rFkk ekb0ks lyku vkQ bds MoyteV QkV okbYM ykbQ , fj; kt B ij ij f'k"V ds l kFk l a kks/kr jk"Vh; dk; Z ; kst uk dks l dk ik: lk] lk; kbj.k , oa ou ea=ky;] Hkkr l jdkj dks i Lrq dj fn; k x; k gA /kkj.kh; ou izdku dsfy, eki nM rFkk l pd nLrkost ea l eko'k dsfy, vire : lk inku djusdh i f0; k dsfy, lk; kbj.k , oa ou ea=ky; ; dks Hkstsx, gA

2-4-6 l puk vkj l pkj i ksj kfxdh 1/2 vkbz h-Vh-1/2

nj l onh rFkk th vkbz , l rduhdka dk iz kx djrs gq nonkj 1/2 hM 1/2 nonkj 1/2 rFkk dS 1/2 kbul oSyfhp; kurh l puk ra= ds fodkl dsfy, dk; Z fd; k x; kA l kfgR; dk l dyu rFkk l Eiknu fd; k x; kA mYkj k [AM jkT; ds nonkj rFkk dS uD'ks rS kj fd, x, rFkk tehuh l Ppkbz }kjk l R; kfi r fd, x, A bl h izdkj ds uD'ks fgeky insk rFkk tEewo d'ehj dsfy, fodfl r fd, x, gA

; dS y l VI ds oM Qkjfeax thUI l s vkadMk i kr djusdsfy, rS kyhl oM Qkjfeax thUI dsfy, vkadMk ds fy, flDoil l MkmuykM dh xbA mi ; Dr thuka dsfy, l jf [kr {ks=ka dh igpu rFkk i kbej fMtkbfuax dh xbA LFkkukarfjr MkmuykM fl Doil l rFkk i kr ij .kke thuka dsfy, , DI y 'khVka ea Mkys x, Rfkk thuka dsfy, , l vkbz vkj , u , fMtkbu rS kj fd, x, A o{k fQaj fi V vkadMk vk/kkj dks fodfl r djusdsfy, vkbz, l , l vkj @ , Q vkbz, l , l vkj dk mi ; kx djds ; dS y l VI rFkk dS okfjuk ij v/; ; udrkZ/kal sMh , u , fQaj fi V x l puk , df=r dh xbA ik: lk dk ekudhdj .k ij k dj fn; k x; k Fkka

bl {ks= ea yk [k gkLV cSVka dh igpu rFkk vuqo.k dsfy, th vkbz, l @vkj , l vuqz kx ds fy, Nks/k ukxi g ea l o{k [kr ftyka dsfy, yk [k mRi knu ds l aak ea l puk dk i y [khdj .k fd; k x; kA



e/; Hkkjr ij fo'ksk dnoz k ds l kfk ou o{k iztkfr; kal ad/kr dhVarFkk mudsi cakru dsfy, , d l puk ra= fodfl r fd; k x; k 'kkfj; k jksdV/kj MYcftz k fl LI ij MYcftz k ys/hQkfy; kj , df'k; k dVpjh , df'k; k fuykVdkj , Ychft; k ycdj , yUFkl , DI YI kj cfcj VDVksk xSUMI rFkk C; W; k eksuk i ekz ds l ad/kr uk'khdhVka ij oKkfud uke] l keku; uke] fo'ksk xqkkj upl ku dh izdfr] gkLVjat] ikdfrd 'k=qrFkk fu; a.k mik; rduhd ij vk/kkfjr vkadma , df=r fd, x, A ; g ra= vkadmk ifru; u ds fy, dgh LVkoka ds fofHku feJ.k ; Fkk& o{k iztkfr; ka uk'khdhV] uk'khdhV Js kh] uk'khdhV mi Js kh] mi yC/k djokrk ga

okfudh fopkj&foe'kz Qkje ds fy, , d vkstLoh vk/kkj vkadmk fodfl r fd; k x; k ga l Hkh

l EHko fj dkmka l hFkkuka ds chp {ks=ka rFkk l Ecu/kk} xfoDy ; utj ba/jQd ds fMtkbu rFkk fodkl dh igpu ds l kfk] fofHku buVjus/ istkadsfy, l EHko Qkek dh vkmVykbu] l Hkh l EHko fj dkmka rFkk b&vkj Mk; xteka ds l kfk vk/kkj vkadmk <kpk r\$ kj fd; k x; ka

^dkejf'k; y fVEcj buQkjesku fl Lve^ ds fodkl ds fy, vko'; d l kmVos j rFkk l kfgR; [kjhnk x; ka yxHkx 150 0; ki kfjd : lk l segROI wkz izdk'B iztkfr; kadsokNr i\$kehVjka ij l puk , df=r dh xba izdk'B cktkj ij l puk , df=r dh xba oE l kbV Mk; xte ds foLr r fMtkbu r\$ kj fd, x, rFkk fl Lve dksMx rFkk ij h{k.k k iE; k v/khu ga

Hkk-ok-v-f'k-i- rFkk bl ds l hFkkuka dh oE l kbVI yxkrkj v | ru rFkk mlur dh tk jgh ga

Tree Species	Pest Category	Circularity	Attributes	Search Results																								
Tectona robusta (SAL)	INSECTS	INSECT	INIA	<table border="1"> <tr> <td>Major Pest</td> <td>White grub</td> <td>Heterotoma curvicauda, Reticulitermes flavipes, Reticulitermes lucorum</td> </tr> <tr> <td>Minor Pest</td> <td>Termites</td> <td>Coptotermes formicivorus, Incisitermes gresseri, Coptotermes parvulus, Nasutitermes serripennis</td> </tr> <tr> <td>Minor Pest</td> <td>Root Feeders</td> <td>Gnathocampus penatum</td> </tr> <tr> <td>Minor Pest</td> <td>White grub</td> <td>Adelotus caliginosus, Anomala variegata, Heterotoma sp., Rhizophila indica</td> </tr> <tr> <td>Local Pest</td> <td>N/A</td> <td>Drosophila melanogaster</td> </tr> <tr> <td>Local Pest</td> <td>N/A</td> <td>Phaenocarpa neesoni</td> </tr> <tr> <td>Local Pest</td> <td>N/A</td> <td>Phytomyza sp.</td> </tr> <tr> <td>Local Pest</td> <td>N/A</td> <td>Platyedra capitata</td> </tr> </table>	Major Pest	White grub	Heterotoma curvicauda, Reticulitermes flavipes, Reticulitermes lucorum	Minor Pest	Termites	Coptotermes formicivorus, Incisitermes gresseri, Coptotermes parvulus, Nasutitermes serripennis	Minor Pest	Root Feeders	Gnathocampus penatum	Minor Pest	White grub	Adelotus caliginosus, Anomala variegata, Heterotoma sp., Rhizophila indica	Local Pest	N/A	Drosophila melanogaster	Local Pest	N/A	Phaenocarpa neesoni	Local Pest	N/A	Phytomyza sp.	Local Pest	N/A	Platyedra capitata
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m-o-v-l } tcyij ea dhVka ij l puk ra= dk Lus l kv ra= fodfl r fd; k x; k

Scientific Name	Local Name	Kingdom	Order	Class	Family	Order	Species
Acacia senaria	Senaria	Magnoliopsida	Magnoliopsida	Fabales	Fabaceae	Proteales	Acacia senaria
Acacia saligna	Saligna	Kingdom: Animalia	Arthropoda: Arachnida	Class: Arachnida	Family: Araneidae	Araneae	Araneidae
Acacia robusta	Robusta	Kingdom: Plantae	Dicotyledon: Rubiales	Class: Rubiales	Family: Rubiaceae	Scrophales	Rubiaceae
Acacia saligna	Saligna	Kingdom: Animalia	Arthropoda: Arachnida	Class: Arachnida	Family: Araneidae	Araneae	Araneidae
Acacia saligna	Saligna	Kingdom: Animalia	Arthropoda: Arachnida	Class: Arachnida	Family: Araneidae	Araneae	Araneidae
Acacia saligna	Saligna	Kingdom: Animalia	Arthropoda: Arachnida	Class: Arachnida	Family: Araneidae	Araneae	Araneidae
Acacia saligna	Saligna	Kingdom: Animalia	Arthropoda: Arachnida	Class: Arachnida	Family: Araneidae	Araneae	Araneidae
Acacia saligna	Saligna	Kingdom: Animalia	Arthropoda: Arachnida	Class: Arachnida	Family: Araneidae	Araneae	Araneidae

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