

2.5 dk"B mRi kn

fogakoykædu

dk"B bl ds l ækVdka vksj dk"B mRi knka ds {ks= ea oræku v/; ; u mi yC/k dk"Bh; , oa dk"B dks kkf/od dPps i nkFKz dsgj vâk dk mi ; kx djuk gâ oræku vuq U/kku jksi .k i zdk"B ds mi ; kx djuş dk"B xqkoÿkk eW; ka du dsfy, , QVh&, u vkbZ vkj vksj vYVr; kşud ds mi ; kx] dk"B l rgka dk mudk LFKf; Ro fVdkÅi u vksj l rg xqkoÿkk c<kus dsfy, i fj"dj .k] i zdk"B 'kqdu dh ubZ fof/k; ka dk fodkl] fonst vtj vk; kfrr iztkfr; ka dk mudsfVdkÅi u vksj mi pkfjrk dsfy, ijh{k.k l rg dksVax iz kky; ka dk fodkl] lk; kbj .k fe= ifjj {kdka ds fodkl ij dñr gâ

, e&vkbl ksi ksi ksyhu MkbeŞkchSt hy& vkbl kd kbuş ¼ e&Vh, evkbZ i kyhi ksi ksyhu ¼ hi hi½ difya , tV dk mi ; kx djds tV i kyhi ksi ksyhu xgW ?kkl i kyhi ksi yhu rFkk cka i kyhi ki yhu l ækVd rş kj fd, x, A uşkdys dh l ?kurk dk i Hkko] difya , tV dk i Hkko rFkk uşkdys ds i zdkj ij v/; ; u djus dsfy, uşkdys dks i kyhi ksi yhu ds l kFk l a kş tr fd; k x; kA vEyh; tyh; fo' yşk .k ds }kj k l Snykst uşks fo'kdj ds l Ro ij iz kx i jk fd; k x; kA mit rFkk vkdkj foKku ij rki eku] l kshdş ku Vkke] vEyh; l ?kurk ds i Hkko dk v/; ; u fd; k x; k rFkk uşks l Snykst ds l Ro fudkyus dh i fØ; k dksekudhðr fd; k x; kA

nksfQYe Qkj feax fQuf'kt dscgq l rg ds l kFk nksdk"B i ztkfr; ka dh l rgka dh dksVax ds i Hkko dh tkp dh xbA ; g i k; k x; k fd i kyh ; jFkhu ueh dks jkduse ea dkQh vPNk gS rFkk l hyð i kfy'k dh rgyuk ea 'kh'ke rFkk vke dh dk"B l rg dks ped i nku djrk gâ okLro eal hyð i kfy'k ds i gysrhu dks/ nksukav/; ; u dh xbZ i ztkfr; ka ea ueh ds i dş k dksfu; ã=r djusea l {ke ughagâ bu nksukafQfu'kka eanksuka l rgka ij gydh ekş/h ijr cu xbA fLi fjV l kyð ds N% dks/ks dh rgyuk ea ih ; wds cgq dks/

nksukav/; ; u dh xbZ i ztkfr; ka ea ueh j {k .k ea v/ kd l j {kk i nku djæA

lk; kbj .k fe= ifjj {kd thckð fodfl r fd; k x; k rFkk i ş/V fd; k x; kA chl vk; kfrr dk"B i ztkfr; ka dks i kdfrd Hkkjrh; tyok; qvoLFkkvkads v/khu muds i kdfrd fVdkÅi u ds fy, v/; ; u fd; k x; kA u, fodfl r rFkk i jEi jkxr ifjj {kdkads l kFk vuq pkfjr rFkk mi pkfjr vk; kfrr dk"B i ztkfr; ka ds in'kz i j v/; ; u fd; k x; kA eq' dy l s mi pkfjr dh tkus okyh i ztkfr; ka ds mi pkj ds fy, fofHku mi pkj jhtkbe fodfl r fd, x, rkfd ifjj {kdka dh l gh ek=k nh tk l dA

, -vksj hdyh Qkfel] , -eşut; e] b-; jksæBUMI] bz VjhVhdkfuð] th- vkckşj; k] th- jkæV] , p- cş hysfl l] , e-Mic; k rFkk ih-MŞVøkBM l ds mxk, x, jksi .kka ds mi pkj Jskh dk eW; ka du djus ds fy, l jpkRed nřVdks k dk vuqz kx fd; k x; kA ty tfur ifjj {kdka ds fy, th-jkæV rFkk , p-cş hysfl l dks ¼ ½ mi pkfjrk Jskh ea Jskhðr fd; k x; kA bz; jksæBUMI] , e- Mich; k dks ¼ch½ mi pkfjrk Jskh ea Jskhðr fd; k x; k RkFkk , -; jhD; wQkfel] , -eşit; e] bzVjhVhdkfuð] th- vkckşj; k RkFkk ih-MŞVøkBM dks¼ h½ mi pkfjrk Jskh ea Jskhðr fd; k x; kA tçd rş okys ifjj {kdka ds fy, xşofy; k jkæLVk dks *, * Jskh ea Jskhðr fd; k x; kA , dş'k; k eşit; e] ghfo; k cş hysfl l] eşy; k Mic; k rFkk i ki gyl MŞVøkBM dks *ch* Jskh ea Jskhðr fd; k x; kA ; wdsy lVI ; jksæBUMI rFkk ; wdsy lVI VjhVhdkfuð dks *l h* Jskh ea Jskhðr fd; k x; k rFkk , dş'k; k vksj hdyh Qkfuð rFkk eşyhuk vkckşj; k dks¼ h½ Jskh ea Jskhðr fd; k x; kA

jksi .k ea mxk, x, , dş'k; k eşut; e ds i zdk"B ds bl ds fVdkÅi u dsfy, x; kMz i jh{k .k ea voykşdr fd; k x; k vksj ik; k x; k fd fu; ã=r uewka i j ¼/vuq pkfjr½ ckgj vkus ds rhu o"kkâ ds lk' pkr Hkh 2% l svf/kd geyk ughafd; k x; k tçd mi pkfjr uewşfcuk fd l h uq l ku ds l Hkh çdj kj FkA dñ mRi kn rş kj fd, x, rFkk in'kz dk



voykdu fd; k x; kA izdk"B eki d : lk l sik; k x; k vkj cgr vPNh dk; ZxqkoYkk fo'kskdj gLrf'KYi ds fy, FkhA

ikp vk; kfr gkMBM iztkfr; k& xqtZ&fMi fvfvj; k&kiZ iztkfr fiz; zdkMk& tkbfy; k MksykchQkfeZ] ejcs &bufLV; k ck; t&f yky fejkUr&'kksj; k iztkfr rFkk cykA&'kksj; k iztkfr dh xS Hksj rk dk v/; ; u fd; k x; kA vU; ijhf{kr izdk"B iztkfr; kadh rgyuk eaxqtZ dk mPp idkg nS[kk x; kA cykA&'kksj; k iztkfr izdk"B dh l cl svHksj iztkfr ikbzxbZrFkk bl eamPp vxj jkd {kerk FkhA

l e; ds l kFk l keFZ ds gtl dks tkuus ds fy, ijkus njoktk mi; kx dh xbZ f[kMfd; k mi; kx fd, x, Yeka rFkk 'kVjka dk ijajkxr ijh{k.k i) fr rFkk vYVRl kSud i) fr nksuka l s eW; kadu fd; k x; kA nksukagh i) fr; kal e>ks seaFkh ftUgkus fn[kk; k fd vYVRl kSud i) fr tks fd vfouk'kdjh i) fr gS mi; kx fd, x, <kpkadk l ok dky tkuus ds fy, ykHknk; d gks l drh gS rFkk mlga nkskj k mi; kx djus ds fy, ekxh'kZ Hkh ns l drh gA

tyok; q ea ifjorZ l s l kxk& dk"B dh l onsu'khyrk dk v/; ; u fd; k x; k fMLdks dh Økl Msvax rFkk ekudhdj .k fd; k x; kA rki eku ds mrkj p<ko) o"kkZ enk Vkol pØ fo'ySk.k ea okrkoj.kh; fo?kVv rFkk dk"B xqkoYkk ij miyC/k l puk l s of) vof/krk ds Hkkoka@of) pØka rFkk of y vkdkfjdj ij vk/kfr Øksuysktht fodl r dh xbA

of) nj ds l nHkZea dk"B xqkoYkk ij kehVjka dseW; kadu ij v/; ; u fd; k x; k tS sl eku vk; q ds esy; k Mfc; k dk ?kj k v/; ; u fd; k x; k i jarq fofHku ?kj kausn'kkZ, k fd rhu ?kj k Jf.k; ka/cMh e/; rFkk Nks/hiz l s rgyuk djrsgg gkMBM dh l jpuk ea dkbZegRoi wkzfofHkuurk ughagA fl dMtu eady mPp eW; ka us l zsr fd; k fd izdk"B dks l a wkz HkVvH dk; Øe dk vuq j .k djrsgg ijh rjg l s l a kks'kr djuk pkfg, A gok l a kksk .k ea izdk"B dsnksukafdujka

ij iW djus gq /; ku j [kuk pkfg, rkfd ekM] p"kdj oØ fohkktu vkfn nkskka dks gksus l sjkd tk l dA e/; ?kj k Js kh dso{kkadsfy, l keF; Z/dMki u½ xqk ¼ a hMu l kekarj rFkk x& rFkk dM&u ij yEcor½ eamPprj eW; ik, x, tks i es dks n<+ djrk gSfd ftruk Åpk vki S{k d ?kuRo gksk mruk Åpsl keF; Zxqk gk&A

dk"B l a kksk.k i Hkx] ou vuq U/kku l l Fkku] ngjknus eaxr o"z, d ns kh fMtkbu okyk iz kx'kkyk vk/kfjr l ogu m"e.k Vkbi fuokZr HkVvH l l Fkffi r dh xbA

eWqYyh] eS yj ea 25 ekpZ 2011 dks cgf'KYi ds gLrf'KYi dkjh xkj kadsykhk ds fy, dukkVZd jkT; gLrf'KYi fodkl dki kjs ku fy- ds l g; kx l s dk"B foKku , oai kS kfxdh l l Fkku us, d {ks-h; dk; Z kkyk vk; kfr dhA ; g mRi knu rFkk dk"B gLrf'KYi kadh mRi knu rFkk j{k.k dh i) fr; kai j ubZ [kst kads QS ykus ds fy, iz kx'kkyk l shkie folrkj dk; Øe Fkka

| i fj; kst uk, a | i wkz dh xbZ i fj; kst uk, a | t kjh i fj; kst uk, a | o"z ds nS ku ubZ i k j Hk dh xbZ i fj; kst uk, a |
|---------------------|------------------------------|-----------------------|--|
| lyku | 13 | 10 | 12 |
| ck°; l gk; rk i kir | 3 | 3 | 0 |
| dy | 16 | 13 | 12 |

2-5-2 dk"B , oa vU; dk"B dks kfk/od dEikftv

lkkiy j ds ykS l rFk Vki l dks 17-5 fd-xk@l seh² rFkk 21 fd-xk@l seh² ds nks ncko Lrjka dks 6%]8%]10% jftu rRo 0-5%] 1-0% rFkk 1-5% eke dks vkdj .k ds l kFk rFkk bl ds fcuk ikVhdy ckMZ rS kj fd, x, us n'kkZ k fd ikVhdy ckMZ 21 fd-xk@ l seh² ds fo'kSk rki eku rFkk 10% ek=k jftu dh eke l fgr ; k bl ds fcuk vkdkj .k l kexh ds : lk ea l s ikVhdy ckMZ rS kj fd; k tk l drk gA gkykfd 1% eke dks vkdkj .k l kexh ds : lk ea feykus l s ikVhdy ckMZ



17-5 fd-xk@l seh² fuEu fof'k"V ncko rFkk 10% jftu ij r\$ kj fd; k tk l drk gS rFkk 0-5% rFkk 1% eke dks vkdkj.k l kexh ds : lk ea iz, kx djds iKVhdy ckMZ 21 fd-xk@l seh² fof'k"V ncko rFkk 8% jftu dh fuEu ek=k l siKVhdy ckMZ r\$ kj fd; k tk l drk gA ; rfdyVI dsyK l rFkk Vki l dksrhu ncko Lrjka 17-5 fd-xk@l seh²] 21 fd-xk@l seh² rFkk 24-5 fd-xk@l seh² rFkk 6%] 8% rFkk 10% jftu usn'kz k fd iKVhdy ckMZ 24-5 fd-xk@l seh² fof'k"V ncko rFkk 10% l s12% jftu ij r\$ kj fd, tk l drs gA ikp ikiy l s; rfdyVI iKVhdy vuqz kxkaea {kerk fodYi l sbu vkxud Hkjko ds : lk ea 'kkfey gksjgs gA oM Qkbcj dbZ ykHk tS s de ?kurk] mPp fof'k"V xqk] de ykx br; kfn nrs gA gkykd oM Qkbcj dksetcrh dsfy, mi ; kx djusd i k j fHkd upl ku i ksyj & gkbMk Qfyd dk"B Qkbcj rFkk uku i ksyj gkbMk Qkbcj lykLVd ds chp fuEu bA j Qs'k; y vkl atu gA ; g vAre : lk i klr fd, mRi kn ea fuEu ; kA=d xqk nsk gA bA j Qs'k; y vkl atu dks vuqz n\$ rkvk ; k difyax , tA/kadk iz kx djds l qkkj tk l drk gA bl v/ ; ; u eageus ikyh i k i ksyhu FkekZy kLVd l dk mi ; kx djrs gq N% i k dfrd Qkbcj kA tW] ckA] [kj oM] xgw dh ?kk l] l v[ks i Ykka dk dM/k rFkk yDVkuk 1/2 nks difyax , tA/kA MAPP rFkk TMI-g-PP 1/2 dk v/ ; ; u fd; kA Vkd fj; kehVj dk mi ; kx djrs gq fj; ksykftdy xqkka dk eW; ldu fd; k x; kA ifj.kkeka l s Kkr gw k fd m-TMI-g-PP dflyax , tA/kA ds l kfk tW i h i h dEi kStVka us vf/kdre ; kA=d xqkka dks l qkkj kA i h i h dh rgyuk ea ruu l keF; 78% rd c<+x; k rFkk 50% Hkjko rRokaj i h i h dh rgyuk ea QyDI j y l keF; 65% rd c<+ x; kA xgw ?kk l & i h i h dEi kStV l rFkk cja i h i h dEi kStV kaus l eku xqk fn [kk, A ifj.kkekaus l kOrk] ij l fpr fd; k fd l v[ks i Ykka dk dM/k i k dfrd Qkbcj & FkekZy kLVd dEi kStV cukuseami ; kx ugha fd; k tk l drk D; kAd bl dh i fO; k dfBu gkstrh gS rFkk xqkkaeafcdy Hkh dkbZ l qkkj ugha Fkka

; kA=d : lk l scyM/M ; w, Q rFkk ih , Q fpidu Cok; fyax okVj ifrjkskdrk xM 1/2 ch MGY; w vkj 1/2 lykbZ oM ds fy, i Hkkoh ugha gks l drhA vr% fQuksy ; f j ; k rFkk QkeZy MhgkbMs dks jftu dryh ea jftu r\$ kjh Lrj , d LoA ifr fO; k dhA fQuksy ; f j ; k QkeZy MhgkbM 1/4 h ; w , Q 1/2 fpidu Cokfyax okVj ifrjksk 1/2 ch MGY; wvkj 1/2 xM dk] 150° l s ncko rkieku ij fQuksy ; f j ; k QkeZy MhgkbM 1/4 h ; w , Q 1/2 fpidu 70% 80] 60% 40 rFkk 50% 50 fQuky l s ; f j ; k esyj vuqz 30 feuV dk l akuu i fO; k l e;] jftu r\$ kjh ds l e; dk mi ; kx djds cuk; k tk l drk gA

tW&ih ih dEi kStV us m-TMI-g-PP difyax , tW dk mi ; kx ; kA=d xqkkaea jftu ih i h dh rgyuk ea mPp l qkkj fn [kk; k rFkk ml ds lk' pkr ckA rFkk xgw ?kk l dEi kStV eans [kk x; kA ; s dEi kStV fdl h Hkh vkdj dh oLrpkaea < y tkrsgA vuqz ; kx < yok mRi knka ds {k= es gS] Quhpj ?kVd]

dk"B mRi kn

vk/kkckby vkrfjd Hkkx] byDVhdy] byDVksud mi dj.k 1/2 gky gh ds o"kkA ea oM Qkbcj us 0; ki kfjd FkekZy kLVd ds fy, etcir l kexh ds : lk ea egroi wZ/ ; ku i klr fd; k gA og vc rsth l sfofHku vuqz ; kxkaea {kerk fodYi l sbu vkxud Hkjko ds : lk ea 'kkfey gksjgs gA oM Qkbcj dbZ ykHk tS s de ?kurk] mPp fof'k"V xqk] de ykx br; kfn nrs gA gkykd oM Qkbcj dksetcrh dsfy, mi ; kx djusd i k j fHkd upl ku i ksyj & gkbMk Qfyd dk"B Qkbcj rFkk uku i ksyj gkbMk Qkbcj lykLVd ds chp fuEu bA j Qs'k; y vkl atu gA ; g vAre : lk i klr fd, mRi kn ea fuEu ; kA=d xqk nsk gA bA j Qs'k; y vkl atu dks vuqz n\$ rkvk ; k difyax , tA/kadk iz kx djds l qkkj tk l drk gA bl v/ ; ; u eageus ikyh i k i ksyhu FkekZy kLVd l dk mi ; kx djrs gq N% i k dfrd Qkbcj kA tW] ckA] [kj oM] xgw dh ?kk l] l v[ks i Ykka dk dM/k rFkk yDVkuk 1/2 nks difyax , tA/kA MAPP rFkk TMI-g-PP 1/2 dk v/ ; ; u fd; kA Vkd fj; kehVj dk mi ; kx djrs gq fj; ksykftdy xqkka dk eW; ldu fd; k x; kA ifj.kkeka l s Kkr gw k fd m-TMI-g-PP dflyax , tA/kA ds l kfk tW i h i h dEi kStVka us vf/kdre ; kA=d xqkka dks l qkkj kA i h i h dh rgyuk ea ruu l keF; 78% rd c<+x; k rFkk 50% Hkjko rRokaj i h i h dh rgyuk ea QyDI j y l keF; 65% rd c<+ x; kA xgw ?kk l & i h i h dEi kStV l rFkk cja i h i h dEi kStV kaus l eku xqk fn [kk, A ifj.kkekaus l kOrk] ij l fpr fd; k fd l v[ks i Ykka dk dM/k i k dfrd Qkbcj & FkekZy kLVd dEi kStV cukuseami ; kx ugha fd; k tk l drk D; kAd bl dh i fO; k dfBu gkstrh gS rFkk xqkkaeafcdy Hkh dkbZ l qkkj ugha Fkka

Hkjko l gk; rk i klr mRi j d iz kkyh dk mi ; kx djds l g & cgyhdj.k xfrdks ds v/khu v/ ; ; u ij Hkjko l gk; rk i klr mRi j d iz kkyh dk mi ; kx djds fyk l bFkhyhu dk cgyhdj.k fd; k x; k rFkk rkieku] ekuke j l ?kurk 1/2 ncko 1/2 rFkk mRi j d l ?kurk ij i Hkko dk v/ ; ; u ij k fd; k x; kA bl uohu rduhd dk mi ; kx djds fj; DVj eafcu fdl h xnxh ds cgr mPp mRi j d {kerk, a 1/50] 000 fdyks dh ih bZ@, e vks , y dh



Vh, e@, p@¼, e½ i klr dh tk l dh tcf d xkj sea
cgr vf/kd l [r rRo FkA Hkj kou l gk; rk i klr
mRi j d iz kkyh dk mi ; kx dj ds rhoz i frfØ; k nj
dk i rk yxkus ds fy, bFkkbyhu&cgy dh d j .k ds
fy, xfr dh ekMy fodfl r fd, x, A

gkbchM dsy{k.k o.ku rFkk l á ySk.k ds vU;
v/; ; u ea i kyhi ksy yhu eká/ekj ksy yhu ukbV&dk"B
Okbcj uSks dEi kstVt rFkk uSksDys dks
i kyhi ksy yhu dsl kFk fefJr fd; k x; kA , , l Vh , e
ekudks ds vuq lk ueus r\$ kj fd, x, rFkk ; ká=d
xqkka ¼ruu] oad] l á h.ku rFkk i Hkko l keF; ½ dks
fu/kkZjr fd; k x; kA dEi kstVka dk ekbØks ká=dh
rFkk eØks ká=dh ekMfyax i jh dh xbA bl dsl' pkr
t kMk ip , DLV; Mj dk mi ; kx dj ds
uSksDy&om&¶y k j & i kyhi ksy yhu ds gkbchM
dEi kstV r\$ kj fd, x, A , , l Vh , e ekudka ds
vuq lk ueus r\$ kj fd, x, rFkk ; ká=d xqkka ¼ruu
rFkk oad l keF; ½ dks eV; kádr fd; k x; kA
dEi kstVka dh ekbØks ká=dh rFkk eØks ká=dh
ekMfyax i xfr v/khu gA

cká l sl Snykst uSksfo"dj ij v/; ; u ds
v/khu vEyh; gkbMksyfl l ds }kj k l Snykst uSks
fo"dj ds fu"d" k z k ij iz kx i j s fd, x, A rki eku
dk i Hkko] l kshd's ku l e;] mi t rFkk vkdkj dh ij
vEyh; l ?kurk dk v/; ; u Hkh fd; k x; k rFkk uSks
l Snykst ds fu"d" k . k z dh i fØ; k dk sekudh dr fd; k
x; kA Loksuak byDVku ekbØks dks h dk iz kx dj ds
mRi knka dk y{k.k o.ku fd; k x; kA uSks dEi kstVka
dh r\$ kj h ij vkxsdk; Zi xfr ij gA

2-5-3 dk"B i Øe.k

nankj rFkk nu ds izdk"Bka ds' kádu 0; ogkj
dk v/; ; u l ogu i k: lk fuoká HkV Vh eaf d; k x; kA
bu nksuka izdk"Bka dk 'kádu l e; i k á fjd Hkki
rkfi r HkV Vh dh rgyuk eafuoká HkV Vh eamYy\$ kuh;
: lk l s ?kVka fuoká HkV Vh Dyhu mtkz vk/kkfjr
mRl tzu eDr izdk"B 'kádu rduhd gA

dfBukbZl smi pkfjr dh tkusokyh iztkfr; ka
dsfy, mi pkj rduhdafodfl r dh xbA uewuka ds

'kádqvkdj eai fjj{kdkadk] m | kx egROI w k Z M xyl
Qj iztkfr; kaeai w k Z l á k k S k . k f d; k x; kA

okLrødkj ká Hkou fuekz kvk ká fo | k f F k z ka r F k k
vke turk dsfy, izdk"B bathfu; fjak l xgky; dks
i j h r j g l si q f u f e r f d; k x; kA

xksy cká ds l kFk fofHkuu izdkj ds tkM+
yxk, x, rFkk ; ká=d l keF; Z dsfy, i j h f { k r f d,
x, A ubz dEi; Wj h d r ; fuofl y i j h { k . k e ' k h u H k h
l á F k k f i r d h x b z t k s f d p Ø h; i j h { k . k e a H k h l { k e
gA

2-5-4 mi ; ksfxrk i fjo/kú , oami ; kx

Hkjr h; voLFkkvka ea vk; kfr izdk"Bka ds
ikdfrd fVdkÁiu dks fu/kkZjr djus ds fy,
vk; kfr dk"B dh 20 iztkfr; ka dh ikdfrd
ifrjkskrk ij f=omæ] ukyy] fo'kk [k ki VVue]
gñjkckn] tskij rFkk tcyij eajki .k ds NYkhl
ekg ckn rFkk ngjknw ea 24 ekg lk' pkr voykdu
dh xbA tyh; voLFkkvka ea ifrjkskrk vukoj .k ds
36 ekg ij voykdu fd; k x; kA bu izdk"Bka dks
dk"B {k; Qaxh ds fo:) mudh ifrjkskrk dsfy,
Jskh dr fd; k x; kA 11 iztkfr; ká; Fkk& fofHkuu n's kka
l sl kxk&] 'kkj; k] i Vhfj; káki z] M k ; k o S y k u k s l d h
fofHkuu iztkfr; karFkk tkbfy; k iztkfr; kausHkj h rFkk
l On {k; dod nksuka ds fo:) vPNk ifrjksk
fn [k; k ¼10% ea de Hk j ea deh ½ rFkk bu izdk"B
iztkfr; ka dks mPPk ifrjksk Jskh ea oxh dr fd; k
x; kA Qkx l l k; YofVdk] Qkx l iztkfr] Yá d h u s
, u x q V h Q k s y ; k j Y á l h u l , D l Y l h ; j j , d j
L ; M k s y S / k u k s , d j iztkfr rFkk gfo; k c l h y á l l
Hk j e a v f / k d d e h d s l k F k c M h r s t h l s { k ; g l p z r F k k
blga v& ifrjkskd Jskh ¼Hk j ea deh yxHkx
35&40% ½ ea oxh dr fd; k x; kA Hk jr h; fefpfy; k
pEi d us Hkh vPNk ifrjksk ugha fn [k; k rFkk bl s
Jskh&3 ea oxh dr fd; k x; kA

, d s ' k ; k V f j V h d k f u z l] , - e s u t ; e j
x f o f y ; k j k k t h V k] ; u d s y l V l V f j V h d k f u z l
f e ; k l k i f l l b e h u h d s f V d k Á i u r F k k e f y ; k
M f i c ; k j , y U F k l e k y k c f j d e] , y U F k l , D l Y l k d s



fofHklu vk; q l eḡ ds jki .k i zdk" B dks {k; dod rFkk nhdka ds fo:) v/; ; u fd; k x; kA , - vkshdyhOkfeI 10]15]20 o"Kz, - exue i zdk" B dks I&Jskh ea oxhđr fd; k x; k tcfđ 5 o"Kz okys II&Jskh ea vkrsgA bZ VjshVhdKfuI us{k; dod ds fo:) vPNk i frjksk fn [kk; k ¼ Jskh & ½ th- jksq Vk tks Jskh III I s I cđk j [krh gS rFkk esy; k Mfic; k vi frjkskd Jskh IV eavkrh gA

Tkckd rFkk I h I h , i fjj {kdka dsl kFk yky i hyh rFkk I Qn ehjkarh dk mi pkj n'kkzrk gS fd I Qn ehjkarh vkl kuh I s mi pkfjr djus ; kk; Fkh tcfđ yky rFkk i hyh ehjkarh dks mi pkfjr djusea dfBu FkhA fofHklu vk; kfrr iztkfr; ka tS s fx; kck& i f'peh vYhdK rFkk bMksuf'k; k I s i Vhfj; kckil iztkfr] teuh I sei y oM ¼ dj izh eyf'k; k rFkk vLVsy; k I s bVf'k; k iztkfr] E; kækj nf{k.k vYhdK] vkohj rV rFkk eyf'k; k I s VDVkuk xMI] E; kækj I s tkbfy; k MksycjhOkfeI] eyf'k; k I s 'kksj; k iztkfr] eyf'k; k I s fgfc; k iztkfr rFkk U; nhySM rFkk vLVsy; k I s iki ul iztkfr] U; nhySM rFkk vLVsy; k I s xfofy; k jksq Vk dk" B foKku , oaiKs] ksdh I LFku I s ikr dh xbZ rFkk i kdrđ fVdkAi u dsfy, ijhf {kr dh xbA ; g voyksđr fd; k x; k fd I Hkh iztkfr; ka e/; e I scj snhed rFkk dodh; geysdk 28 eghuka ds xD; kMz ijhf {k.k ea in'kz dj jgh gA esy; k vtKMhj DVk rFkk ; dSYIVI VjshVhdKfuI ds fy, mi pkj dk; Dē fodfl r fd; k x; kA ; g voyksđr fd; k x; k fd ncko mi pkj I s igys xel i kuh ea i kjāHkd Mēdh rFkk ml dslk' pkr i kjā fjd rFkk u, fodfl r i fjj {kdka I s mi pkj us i fjj {k.k dks /kkj .k djus dh 'kfdR dks c<k fn; k Fkka fofHklu df" k tyok; oh; {ks=kaea thckd mi pkfjr egroi wkz dk" B iztkfr; kads in'kz dk v/; ; u fd; k x; kA ; g i k; k x; k fd thckd mi pkfjr dk" B LFky I LFki u ds 58 eghuka ds ckn Hkh I h I h , mi pkfjr dk" B ds cjkj in'kz dj jgh gA

nks fofHklu qlyM Vkbikā fl yoj ukbVSV dk i kuh rFkk yky rsy MkbZ ea i zsk dk , dS'k; k vkshdyhOkfeI] , dS'k; k eBth; e] ; dSYIVI

b; jksqfUMI] ; dSYIVI VjshVhdKfuI] esyhuk vkckfj; k] xfofy; k jksq Vk] ghfo; k cđ hyufI I] esy; k Mfic; k rFkk iki gyI MSVokbM ea v/; ; u fd; k x; kA 0-66 I s vf/kd dh i zsk I ph I Hkh <kpkRed rRoka ea jkl k; fudka vf/kd ; k de I eku forj.k dks I ppr djrk gS rFkk tks vkl kuh I s mi pkfjr mlga Jskh ¼ ½ ea Jskhđr djrs gA xfofy; k jksq Vk] ghfo; k cđ hyufI I dks * , * mi pkfjr Jskh ea oxhđr fd; k tkrk gA i zsk I ph tks 0-33 I s 0-66 dschp i Mfh gA ml s'ch* ds: Ik ea Jskhđr fd; k tkrk gS ftl us Qkbcj i zsk ea dQn deh ; k i zkg i Fkka ij : dkoV fn [kkbA ; dSYIVI b; jksqfUMI] esy; k Mfic; k dks'ch* mi pkfjr Jskh ea Jskhđr fd; k x; kA , dS'k; k vkshdyhOkfeI] , dS'k; k eBt; e ; dSYIVI VjshVhdKfuI] esyhuk vkckfj; k rFkk iki gyI MSVokbM dks * I h* mi pkfjr Jskh ea fl yoj ukbVSV ?kksy ¼ ty foyih i zsk ds i fjj {kd ½ ds I kFk j [kk x; kA tcfđ xfofy; k jksq Vk dks * , * Jskh ea Jskhđr fd; k x; k rFkk , dS'k; k eBth; e] ghfo; k cđ hyufI I] esy; k Mfic; k rFkk iki gyI MSVokbMI dks *ch* Jskh ea Jskhđr fd; k x; kA ; dSYIVI b; jksqfUMI rFkk ; dSYIVI VjshVhdKfuI dks * I h* Jskh ea oxhđr fd; k x; kA , dS'k; k vkshdyhOkfeI] rFkk esyhuk vkckfj; k dksyky rsy MkbZ dsl kFk *Mh* Jskh ea oxhđr fd; k x; kA

car dh rhu iztkfr; ka dSYel FlovS h] dSYel MRUI QhYMH rFkk dSYel oS/k; yk dks 3 mi pkj dk; Dēka dk vuđ j .k djrs gq fuokz ncko xHkZku i) fr }kj k I h I h ch rFkk cksj d , fl M i fjj {kdka }kj k mi pkfjr fd; k x; kA i fjj {kdka dks /kkj .k djus dk fu/kkj .k Hkj c<us dsvk/kkj ij fd; k x; kA mi pkfjr car uewaka dk xqkorkRed fo'ySk.k nkx ijhf {k.k dsvk/kkj ij fd; k x; kA i fjj {kd rRoka dks jkl k; fud fo'ySk.k i) fr }kj k ek=kRed : Ik I s fu/kkj r fd; k x; kA i fj .kke n'kkz s gđ fd gfjr voLFkk tc uewaka dk 0; kl cMk Fkk rc vo'kkSk.k de Fkka I v[ks uewaka ea 0; kl i fjj {kdka dsvo'kkSk.k ead bZ varj ugha ykrk gA mi pkj dk; Dē n'kkzrk gS fd gfjr uewaka dks ch vkbZ , I vuđ kāl r vo'kkSk.k I s



I Qyrk i 0d 8 fdxt@I 0h³ dsfuokz ncko i) fr dks30 feuV dsi kj 0hkd fuokz mudsll' pkr nks?k. Vs dsfy, 3 fdxt@I 0h² rFkk v0re fuokz 15 feuV iz, kx djds I Qyrk i 0d mi pkfjr fd; k tk I drk gA cksjd , fl M i fjj {kdkadk vo' kksk. k I h I h ch dh vi \$kk ges'kk mPre jgrk gA I v[ks uemuka ea okanr vo' kksk. k , d ?k. Vsds mi pkj dk; 0e ea i klr fd; k x; kA i 0s k i jh{k. k us nksuka i fjj {kdkadk i wkz i 0s k fn [kk; k gA

p; fur dk"B iztkfr; kadk I keF;] mi pkfjr rFkk fvdkAi u ij ekb0ksukb tM dki j i fjj {kdkads i Hkko ds v/; ; u ds v/khu izdk"B [kjhnk x; k vksj gok&I a kksk. k ds fy, r[rka ea ifjofrZr dj fn; k x; kA fMtkbu fd; k x; k] Q0;jhd0VM fd; k x; k rFkk fuokz ncko mi pkj bdkbzal 0Fkfi r dj fn; k x; kA i fjj {kd jkl k; kuka dk mi ; kx djds Nks/s Cydkadk mi pkj djus ds fy, , d Nks/h iz, kx' kkyk fuokz izkkyh fodfl r dhA jkl k; uka ds I kFk r[rka@dk"B uemuka dkk mi pkj fd; k x; kA fof' k"V Hkjh i u ij v/; ; u i jk fd; k x; k rFkk fl d0/ u rFkk d0N ; ka=d xq kkadk eW; kadu fd; k x; kA

lk; kbj .k fe= dk"B i fjj {kdkadks fodfl r djus ds fy, , d vll; v/; ; u ea i kb'x'fe; k fi llukVk fyu- tS/RQk djdl fyu- rFkk fl ekj'kck Xyk'kd Mh I h ds rsy dh t0p dh xb] I kfgR; I 0k.k fd; k x; kA i kb'x'fe; k fi llukVk ds cht [kjhnk x, rFkk rsy dk fu"d"klz k fd; k x; kA pkj fofHku I e; vof/k ; Fkk& 8]16]32]64 ?k. Vsdsfy, D; w fjd vkDI kbM ds I kFk i 0kg djds i ka'fe; k fi llukVk rFkk tS/RQk djdl rsy/kae adki j %dka klz/kkrq dks j [kk x; kA jcj 00M dks [kjhnk x; k rFkk uemuka ea ifjofrZr dj fn; k x; kA jcj 00M ds uemuka dks cksjd , fl M ds I kFk vfHkj {kd mi pkj fn; k x; kA d0N i kni I Roka I slk; kbj .k fe= dk"B i fjj {kdkadks fodfl r djus ds fy, t0pk x; k vksj I kfgR; dk I 0k.k fd; k x; kA , ds'k; k vksj hdy/h 0kfeI rFkk , ds'k; k fuyk'Vdk dh Nky rFkk Xykbj hfl fM; k fl i h; e ds i Ykka dks , df=r fd; k x; k rFkk pkj fofHku foyk; dka %i S/Rsy; e bFkj] bFkkby , Ydksy] bFkkby , I hv0/ rFkk i kuh %ea fu"d"klz k fd; k x; kA pkj fofHku I e; vof/k ; Fkk

4]8]16 rFkk 32 ?k. Vkadsfy, dki j vkDI kbM ds I kFk i 0kg djds dki j /kkrq dks I Roka ea Mkyk x; kA jcj 00M [kjhnk xbZ rFkk uemuka ea ifjofrZr dh xbZ jcj 00M ds uemuka dks cksjd , fl M ds I kFk i k0kby0Vd mi pkj fn; k x; kA

jcM 00M dks fQukbyl kfi xd kbu0/ ds I kFk , LVjQkbM fd; k x; k rFkk I 0kjh xbZ dk"B dh foferh; fLFkjr k] {k; i frjksk rFkk Qks/ks fLFkjr k dk vkdyu fd; k x; kA fcuk I 0kjs rFkk I 0kjs uemuka dks 12 g0rka ds fy, Hkjs jkV rFkk I Qn jkV dod ds fy, vuk0r dj fn; k x; kA I 0kjh xbZ dk"B us vPNh foferh; fLFkjr k fn [kkbz rFkk ; g {k; ds ifr cgr ifrjksk/d FkA gkyk'ad dk"B dk fQukbyk' kFkkbl kbu0/ I 0kjh Qks/ks i Syk fMax dks de djus ea i Hkko ugha FkA ol h; , fl M Dyk'kbMka g0uks y %i h₀ %i fMdsuk; y %i h₁₀ %i rFkk VS/RfMdsuk; y Dyk'kbM %i h₁₄ %i dh , d J0k'kyk ds I kFk , LVhQkbM jcj 00M dh foferh; fLFkjr k rFkk Qks/ka fLFkjr k dh t0p dh xbA , LVjQkbM dk"B us vPNh foferh; fLFkjr k fn [kkbz] c<h g0z dkc0 J0k'kyk yEckbz ds I kFk foferh; fLFkjr k dh fMxb c<hA tS s gh , fl M Dyk'kbM dh J0k'kyk yEckbz c<rh gS Fk'k'kyk fLVd xqk Hk c<+ tkrsgS tks dk"B dh I rg dksuje cuk nrs gA ; w oh jks kuh i nhi u ds fo:) i j .kknk; d fLFkjr k ea ol h; , fl M Dyk'kbM mi pkj d0y vk0'kd : lk I si Hkko FkA , LVjQkbM dk"B dk {k; i frjksk eW; ka'dr fd; k x; kA fcuk I 0kjs rFkk I 0kjs gq uemuka dks ckmu jkV %i kyhi kj I efy; klz rFkk 0gkgV jkV %dkjhvksy I ol hdyj %i dod ds fy, vuk0r dj fn; k x; kA I 0kjs gq dk"B us ckmu rFkk 0gkbV jkV dod ds fo:) cgr vPNk i frjksk fn [kk; kA

n's kkarj rFkk vuq'LFk ; gka rd fd nksuka gh fn' kkvkaea, Q , I i h gksus i j gh izdk"B ueh rRo dh of) gksus ds I kFk {kh. kkad c<Fk gA vr% izdk"B dh i f0; k ds nks ku ueh dk ULV0V dk eki u djus ds fy, {kh. kkad rFkk ueh dk ULV0V ds chp I 0k m | kxka ds fy, 0; ogkfjd egROI wkrk dk gks I drk gA ypd ds i R; 0d eki kad %e vks bz fonh. klz eki kad



¼ e vks vkj ½ ypd l hek ij ncko ; kx; ruko ¼ h , l rFkk bZ, y½ rFkk vf/kdre ij kbZ l keF; ¼ e l h , l ½ ds l kFk vYVRI kFud osx dk l ædk LFkfi r fd; k x; kA l keF; Z xqkka ds vYVRI kFud osx ds fodfl r i rhi xeu ekMyka ds vk/kkj ij izdk"B l kexh dks fofHkUu xMka¼ keF; B okj ½ ea Nka/ @ x fMM fd, x, A Qkbcj l fpijku lokbV rd izdk"B eac< rsgg ueh rRokadsl kFk vYVRI kFud osx ?kVrk gSrFkk l kFk gh l fpijku lokbV dsmij rFkk vYVRI kFud osx Qkbcj izdk"B ea vuq LFk dh rnyuk ea ns'kkarjh; fn'kk ea mPp gkrk gA nk'kka ij i shk fd, x, vkadMael fipr djrs gSfd izdk"B ea < kpkRed vfu; ferrkvka % chp dk [kks[kykiu] njkjs bR; kfn½ dh miLFkfr ea vYVRI kmM dh xfr egROI wkZ: lk l sde gkstkrh gA chp dk [kks[kykiu@njkjarFkk bl dk vkdkj] yVBa ea vYVRI kFud rduhd }kjk vkl kuh l s [kksk tk l drk gA fcuk dks ybV ds i jh{k.k dksvf/kd i Hkkoh cukus ds fy, ?kkrh; VRa M; W j dks Q& jhd fVM fd; k x; kA

ijkus njoktka mi ; kx dh xbZ f[kMfd; ka mi ; kx fd, x, YekarFkk 'kVjka ij vkadMael ja jkxr ij h{k.k i) fr rFkk vYVRI kFud i) fr nksuka }kjk eW; kadrd fd, x, A vYVRI kFud i) fr ¼ u Mh Vh½ }kjk i ltr fd, x, eW; i ja jkxr i) fr l si ltr fd, x, eW; ka ds utnhd gh Fks ftUgksua n'kkz k fd vYVRI kFud i) fr tks, d vfouk'kdkih i) fr gS mi ; kx fd, x, < kpkadsl okdky dks [kks usdsfy, ykHknk; d gksch rFkk blga i % mi ; kx djus ds fy, ekxz n' kZ Hkh nsxhA

fof'k"V ?kuRo] fl dMae] > pko xqkka¼ e vksb& ypd dseki kad] , e vks vkj & fonh. kZ eki d] , y ih ij , Q , l & vkuq kfrdrk dh l hek ij Qkbcj ruko½ rFkk yfjuu rFkk gksyks l Sygkst vkdyu ds fy, , u vkbZ vkj i) fr; ka fodfl r dh xbA ; g i) fr; ka vc i ja jkxr i) fr; ka ds LFkku ij mi ; kx gksus ds fy, rS kj gA bZ Vjih/hdkfuZ ds 47 fQuks/kbi ka ds xqkka ea dkh Qh fofHkUu Fkk rFkk fof'k"V ?kuRo 0-494 l s 0-767 rd fofHkUu Fkk rFkk bl h izdkj vU; l keFkZ xqkka ea Hkh okanr y{k.kka ds

l kFk l kexh ds vxrj p; u ds fy, vPNk dke fd; kA fyXusu rRo 26 l s 32% rFkk gksyks l Sygkst rRo 65 l s 72% rd fHkUu FkA fofHkUu y{k.kka dk esy vxrj id/kZ ds fy, l kexh fodfl r djus ea l gk; rk djskA , u vkbZ vkj i) fr; ka dk fodkl Hkfo"; ds dk; Deka ea ; wdsy lVI ds dk"B xqkka ds vkdyu ea eW;] l e; rFkk iz kl ka dks de djus ea l gk; rk djskA xqkka ds rhoz vkdyu ds fy, , u vkbZ vkj cgr i kl axd gA bl dk ykHk ; g gSfd fcuk vfrfjDr l e; rFkk eW; ds l Hkh xqk , d l kFk , d gh uenka l s eW; kadrd dh tk l drh gA i ja jkxr i) fr; ka ds l kFk vc rd ; g l Hko ugha FkA

uDdk' khnkj dk"B mri knkadsfu; kZ ea vkusokyh ck/kvka ij v/ ; ; u ds v/khu mYkj Hkkjr ea fuHkZ ykxka dh vktfodk ij bl ds vkfFkd l keftd l Hkko] dk"B uDdk' kh m | kx ds QSyko ds l mHkZ ea l kfgR;] bl ds vkfFkd l g; kx rFkk dPps eky dh [kjh ij dazk ds l kFk l eL; kvka dh igpku] uDdk' khnkj dk"B mri knka dk mri knu rFkk mudk foi .ku ij v/ ; ; u fd; k x; kA ij smYkj Hkkjr ean l dk"B uDdk' kh dazp; fur fd, x, gS; Fk& Jhuxj] jktksh] pEck] dYyir gks' k; kj i g] ver l j] l gkju i g] uxhuk] mn; ij rFkk tskki gA vkoh{k.k l oZk.k fd; k x; kA izukoyh bl izdkj rS kj dh xbZ rkd budh vkfFkd n'kk] l k{kjrk Lrj] fo'kSkKrk] dke djus okys vkStkj vkSj e'khus % rduhd½ tks mi ; kx dh tkrh gS dke djus dseghu; vktfodk ds oSdfyi d l kku dk; Z ds izdkj] dyk dks fodfl r djus ea ck/kvkarFkk vkfFkd mlU; u rd igpk tk l dA

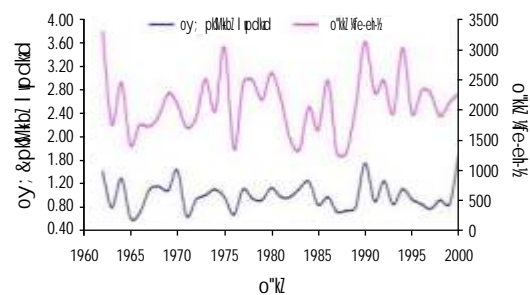
foLrkj ds , d Hkx ds : lk ea izdk"B fMi ks rFkk deZ kkykvka ea pfr. kZy Hkard l eL; kvka rFkk LFkyka ea mudh miLFkfr dk i rk ykus ds fy, fu; fer l oZk.k fd, x, A 25 ekpZ 2011 dks fenqgyh] eS j] ds cgrdyk okys gLrf'kyi dkjh xjka dks ykHk igpkus ds fy, dukW/d jkT; gLrf'kyi fodkl dki kjs ku fyfeVM ds l g; kx l s dk"B foKku , oa i kS] kSxdh l LFkku] cakyk ea , d LFky dk; Z kkyk vk; kS tr dh xbA bl cBd eafenqgyh ds 71 f'kyi



dkjhxjka }kjk l ghkfxrk dh xbz tks fd cgr'KYi
 dkEiyDI ea jg jgs gā rFkk eq; : lk l s dk"Bh;
 gLrf'KYi oLrka ds mRi knu ea yxs gq gā ; g
 dk"Bh; gLrf'KYi kadh j {kk dh i) fr; ka ij ubz [kktka
 dks Qs'ykus ds fy, iz; kx'kkyk l s LFky foLrkj
 dk; De Fkka dhV vkDe.kka dk irk yxkus rFkk
 l eL; k dks l gy>kus dh i) fr; ka dh foLrkjiwz
 tkudkj nh xba bl ckr ij tkj fn; k x; k fd
 fu; æ.k l scpk vPNk gā ; g dgk x; k fd j l nkj
 ydMh l s cpdj dhvka ds vkDe.k l s Hkh cpk tk
 l drk gā dk"B j {k.k dh lk; kdkj.k fe= i) fr; karFkk
 i hfMf dk"B dh ns [kHky dh i) fr; ka dh tkudkj
 nh xba lk; kDe.k l s j {kk ds fy, Qkd Qkbu
 /knehj.k inf'kr fd; k x; kA

ikp vk; kfr gkMbzM iztkfr; ka&
 xqtZ&fMi fvj; kdkil iztkfr] fi; dkmka&tkbfy; k
 MksykoHkqfel] ejcÅ&buLVh; k ck; txfj yky
 ejkUrh& 'kksj; k iztkfr rFkk cykÅ& 'kksj; k iztkfr
 dh xS & ikjxE; rk dk v/; ; u fd; k x; kA izdk"B
 Hkh ijhf{kr Hkh xba 'kks iztkfr; ka ea l s xqtZ ea
 mPpre idkg nj ikbz xba cykÅ&'kksj; k iztkfr
 dks izdk"B dh l cl svf/kd vijxE; iztkfr; ka ikbz
 Fkh rFkk ; g mPp vxjksd gā cykÅ rFkk yky
 ejkUrh eans kkarjh; i kjxE; rk cgr de gSrFkk bl s
 l qkkj dh vko'; drk gā ns kkarjh; rFkk vuq LFk
 fn' kvkaea i kjxE; rk fofo/krk, acgr T; knk gS tksfd
 gkMbzM dh tfVy idfr dks n'kkzrk gā izdk"B dh
 iztkfr; ka eans kkarjh; rFkk vuq LFk nksuka i kjxE; rk
 foHkku gā l keku; rk ij jSM; y rFkk Li'kz jS'kk
 i kjxE; rk dschp dkbz cgr cMk varj ughagā ; | fi
 jSM; y i kjxE; rk , d nh gpz iztkfr ds fy, Li'kz
 jS'kk i kjxE; rk l s FkksMh l h mPp gkrh gā i kjxE; rk
 v/; ; u dsfy, mi ; kx dh xbz izdk"B iztkfr; ka dks
 LFkkuh; voLFkka ds v/khu fvdka i u ds fy,
 eW; kadr fd; k x; kA voyksuka l s kkr gqk fd
 xqtZ ds vrfjDr l Hkh vl; iztkfr; ka vukoj.k ds
 rhu o"kz lk'pkr Hkh vPNh n'kk ea ikbz xbz ftUga
 nhdksdfy, vukor fd; k x; k Fkka

dk"B xqkoYkk ds tyok; q ifjorZ vksj
 bl dh i kl fxdrk ds vuph{k.k dsfy, if'peh ?kkvka
 ea [kkl iztkfr; ka dso {k oy; fo'ySk.k ij v/; ; u
 ds rgr eq; mnas; rki eku eamrkj & p<ko] o"kkz
 enk ueuS oy; fo'ySk.k rFkk dk"B xqkoYkk ea
 okrkoj.kh; vfu; ferrk, arFkk tyok; qea ifjorZ l s
 iztkfr; ka dh l onu'khyrk dk ijh{k.k rFkk of)
 oy; ka ij vk/kfjr dkyuDe fodfl r djuk ; k
 l kxksu rFkk ekbfLVdk Qs'qk ea of) vkof/kdrk ds
 Hkko rFkk ufydk vdkjdh ij miyC/k l puk dk
 fu"d"kfudkyuk Fkka duk d rFkk egkj k"V^a l s LFkyka
 l s ekS eh; vkadMa rFkk l puk , df=r dh xba
 tyok; qea ifjorZ l s l kxksu dk"B dh l onu'khyrk
 ij v/; ; u fd; k x; k 1/2 duk d dseMkdj h] eqxkM]
 rFkk Fkkusegkj k"V^a l s pni j 1/2 fMLd dk Økl Msvax
 rFkk ekudhdj.k fd; k x; kA rki eku mrkj p<ko]
 o"kkz enk ueuS oy; fo'ySk.k rFkk dk"B xqkoYkk ea
 okrkoj.kh; ck/kvka ij miyC/k l puk l s of)
 oy; ka of) vof/kdrk cs Hkkoka ij vk/kfjr
 ØksuS yktht fofdl r dh xba



entidj l s, df=r l kxksu dh oy; & pMkz l pdkd dkyuDe
 rFkk o"kkz ds chp l gl eak

dk"B xqkoYkk ds vkdyu ds fy,] esy; k
 Mfc; k ds xqk] vadg kadsdb] cht ckxku] l eku vk; q
 i jarqfoHkku ?kjs ds fcYyV l klr fd, x, A of) nj
 tS s ?kjk ds l mHkz ea dk"B xqkoYkk i j kehVjka ij
 v/; ; u dsfy, fcYVI dks rhu ?kjk Jf.k; ka eacka/k
 x; k 1/2 Mh] e/; e rFkk Nks/k 1/2 blghads vuq kj foHkku
 l j pukRed] Hkksrd rFkk ; ka=d xqkka dk eW; ka du
 fd; k x; kA v/; ; uka l s; g i k; k x; k fd rhu ka ?kjk
 Jf.k; ka l srgyuk djustij gkMbzM dh l j puk eadkbz



vf/kd fofo/krk ugha gA e/; ?kj k Js kh ds o{kka ds
 izdk"B ea cMærFkk Nks/s ?kj s Js kh o{kka dh rgyuk ea
 mPp vki f{k d ?kuRo i k; k x; kA fl dMte eadgy mPp
 eW; ka us l fpr fd; k fd izdk"B dks iwKz fuokz
 dk; De dk vuq j.k djrsgq ij h rjg l sl á kks"kr
 fd; k tkuk pkfg, A gok& l á kksk.k ea izdk"B dsnkska
 fdukjka dks iW djds j [kj [kko djuk pkfg, rkfd
 nksk tS sekM] p"kdul pØ] foHktu dks jkdk tk
 l dA l keF; Z xqk %xau gkMzS ij ncko l keLrj
 rFkk yEcor½ e/; ?kj k Js kh o{kka ds fy, mPpre
 eW; ik, x, ftl us bl ikdyu dks fuf'pr dj
 fn; k fd ftruk Åpk vki f{k d ?kuRo gksk mrus Åps
 l keF; ZgksA

l okÅke Hkkj i kflr dsfy, , d hfVyhdj.k , oa
 cÅthyhdj.k dh vfhkØ; k voLFkkvka ij ekudhdj.k
 ifj"dr dk"B l rg ea yi u ds in'kz ds v/; ; u
 dk iz kl fd; k x; kA ikdfrd vi {k; .k ds fy,
 LVÅMka dks fMtkbu djds fojpr fd; k x; kA
 jkl k; fud : lk l s ifj"dr jcM+oM rFkk jMhvkV
 ikbu dsdk"B ueusyi u rFkk vo{k; .k vukoj.k ds
 fy, r\$ kj fd, x, A ifj"dr dk"B iSy vk\$ r
 10&20% Hkkj ds l kFk r\$ kj fd, x, rFkk , d
 ikjn'khZ rFkk vikjn'khZ ikyhpjhfksu ckgjh iW l s
 yi u fd; k x; kA yfir vk\$ x\$ yfir iSyka dks
 vi {k; u dsfy, vukoYk fd; k vk\$ vi {k; u voufr
 dsfy, ueukadh tkp dh tkjgh gA dk"B l rgka ij
 iwoh, - ds l á kksku ij %Qa'kuykbtM cBtkfQI s½
 v/; ; u fd; k x; kA rhoz vi {k; u voLFkkvka ds
 v/khu ; w, -oh- l á kks/kr dk"B ueukadh in'kzk i fØ; k
 eagA

, d vl; v/; ; u ea vkDVks y rFkk
 yk\$ jks y Dykj kbM dk iz kx djds dk"B dk
 %j cMØM] fl yoj vkd½ dk jkl k; fud ifj"dj.k
 fd; k x; kA , Ydsykbubis DI kbM ; Fkk& l ksi kbyhu
 vkDI kM rFkk C; w/hysu vkDI kbM dk iz kx djds
 jkl k; fud ifj"dj.k fd; k x; kA , Q Vh vkbzvkj , oa
 , u , e vkj Li DVrk dki h dk mi ; kx djds

blVhdr@bFkjhd'r dk"B dk y{k.k o.kz fd; k
 x; kA ifj"dr dk"B dk Fkek&lykLVhl kbt'sku ea
 v/; ; u fd; k x; k rFkk bl ds xqkka dk eW; kacu
 izfr ij gA

yDMh dsMqst iSy/l dsfy, cfcil k cfcil
 ¼, y½ rFkk MØMkdsye l fLVØVI ½j k, DI c½ ds
 mi ; kx dks fodyi ds : lk ep mi ; kx ds v/khu ckd
 e' khufj; ka %ckd Økl dfVax] ckd phjuk rFkk ckd
 dh ckgjh ukW gVkusokyh e' khuš [kjnh xba fofHku
 Hkksrd xqk tS s ueh rRo] vki f{k r ?kuRo rFkk
 fl dMte] uky nhokj eks/kbz rFkk 0; kl ij v/; ; u
 fd; k x; kA bu v/; ; ukadh mnæs ; Mqst iSy/l ds
 fy, ckd dh mi ; Ørrk dks [kkt uk gA

glrf'kyi l DVj ds fy, ; vdfyVI rFkk
 , ds' k; k gkMchM ds Dykuka ds rgyukRed v/; ; u ds
 v/khu ; vdfyVI VjhVhdkfuZ rFkk bz ; jksxØMI ds
 Dyksu [kjhns x, rFkk vki f{k d ?kuRo rFkk fl dMte
 xqkka dk v/; ; u fd; k x; kA gfjr voLFkkvka ds
 v/khu ; kã=d xqkka dk Hkh v/; ; u fd; k x; kA Nks/s
 r[rka ij gok&l á kksk.k 0; ogkj dks tkpk x; kA
 glrdyk l DVj ds fy, Dyksuh; l kexh dh dk"B
 xqkoYk dk vkdyu djus dsfy, xqkka dk eW; kacu
 fd; k x; kA

lk; kbj.k fe= FkeY i fØ; k ds }kj k Q'kz
 cukus ds fy, dk"B dh Mk; eakuy flFjrk rFkk
 fVdkÅi u c<kus ij v/; ; u ds v/khu ekbØki k\$ s j
 fu; ã=r fuokz m"i.k vkou fMtkbu fd; k x; kA
 midj.kka dks [kjhnk rFkk l fFkfir fd; k x; k
 %fuokz vkou rFkk LoSykehV½ izdk"B [kjhnk x; k
 vk\$ gok l á kksk.k dsfy, r[rkaeai fjofr' dj fn; k
 x; kA fuokz] ukbVrstu rFkk fu"Øh; lk; kbj.k kA rFkk
 okrkoj.kh; nckoka ds v/khu fofHku rki ekuka rFkk
 vof/k; ka ea m"ek mi pkj fd, x, A vki f{k d ?kuRo
 rFkk bz, e l h %fu; ã=r rFkk mi pkjr ueus fu/kkZjr
 dh xba fu; ã=r rFkk m"ek mi pkjr ueuka ds
 ; kã=d xqk Hkh eW; kãdr fd, x, A



i kQkbyM+fQaxj l dh , y i h vuq kr dsl kFk NM-fkkuh ds }kjk fQaxj tkMka dh l keF; Zc<kus ds fy, , d u; k v/; ; u i kj tk fd; k x; k gA

2-5-5 यान्त्रिक दखत

यान्त्रिक रफक दखत cukus ds fy, odfyi d dPps eky ds eV; ka du ds v/khu jkT; ou foHkkx] i atlc }kjk dPpk eky esy; k dEi kftVr rFkk ikl ksil tnyhnykyk mi yC/k djok; k x; kA esyuk vkckfj; k dh o"kkZ ou vuq U/kku l LFkku] tkj gkV l s [kjhn ifO; k v/khu gA [kjhn s, dPps eky dh yanhdj .k iz kska l si gys Nky gVkbZ xbZ rFkk fQj fNy k x; kA यान्त्रिक रफक दखत cukus ds fy, bl dPph l kexh dh mi; Prrk dks ij [kus ds fy, esy; k dEi kftVr rFkk ikl ksil tnyhnykyk dks vki h ekud i) fr; ka ds vuq kj fu"d" k. kka gsykd Sygkst] yxuu rFkk jk[k rRok ds fy, jkl k; fud : lk l s fo' ysk' kr fd; k x; kA fo' ysk. k us i rk yxk; k fd esy; k dEi kftVr 2-75% fu"d" k. kZ rRo] 67-40% gsykd Sygkst] 27-50% yxuu] 3-50% jk[k rRo j [krk gA gkykfid ikl ksil tnyhnykyk ds ekeys ea 0-58% fu"d" k. kZ rRo] 73-20% gsykd Sygkst] 28-00% yxuu rFkk 1-00% jk[k rRo FkA iztkfr; ka ftUga jkl k; fud : lk l s fo' ysk' kr fd; k x; k Fkk] dxt cukus ds fy, okiNr l Sygkst dh l gh ek=k j [krh gA Qkbcj yEckbZ] Qkbcj 0; kl ds l anHkZ ea ikl ksil tnyhnykyk rFkk esy; k dEi kftVr ds fy, l j pukRed fo' ysk. k fd; k x; kA ikl ksil tnyhnykyk ds ekeys ea vkS r Qkbcj yEckbZ eTtk] e/; rFkk ckjgh Hkkxka i j Oe' k% 778-4µ] 852-8µ Fkha gkykfid vkS r Qkbcj yEckbZ jat eTtk] e/; rFkk ckjgh Hkkxka ea Oe' k% 600µ & 940µ] 630µ & 1080µ rFkk 690µ & 1120µ rd fHkuu Fkha esy; k dEi kftVr dh vkS r Qkbcj yEckbZ eTtk] e/; rFkk ckjgh Hkkxka ea

Oe' k% 785-2µ] 933-2µ rFkk 946-4µ Fkha gkykfid vkS r Qkbcj yEckbZ jat eTtk] e/; rFkk ckjgh Hkkxka ea Oe' k% 570µ & 1020µ] 670µ & 1220µ rFkk 660µ & 1200µ rd fHkuu Fkha esy; k dEi kftVr rFkk ikl ksil tnyhnykyk dh OqV iyfia xfr v/khu gA

vif' k" V dxtka dh tS&fMufda ds , d v/; ; u ea nl l On jkV rFkk Hkjs jkV dod 1/4 dkbtkQkbye dE; u] VbhVhl ol hdyj] vksyhkxi kj l l yd huVI] yBtkbVI LVhvkvk] dki hZl fMLI bhuhVI] VbhVhl bul Vlz Qukfy; k fy; kshuk] vkDI hi kd jbhMI] VRbdkMez fojkm] VbhVI yDVhvku 1/2 dks l oki ke l Sygkst mRi kend dh tkp ds fy, ou jks foKku i Hkkx] ou vuq akku l LFkku] ngjknw l s , df=r fd; k x; kA bl ds vfrjDr 21 {k; dk" B uenuekbOkol ds i Fkdj .k ds fy, taxy l s , df=r fd, x, A 21 vKkr uenue tks taxy l s , df=r fd, x, Fks ds l kFk nl vfHkKkr l On jkV RfFk Hkjs jkV dod tksou jks foKku i Hkkx] ou vuq U/kku l LFkku l s , df=r fd, x, Fk i kjahkd tkp i) fr tS sly/ tku fo' ysk. k ds vk/kkj ij l oki ke l Sygkst mRi kend ds fy, tkps x, A l y/ tku fo' ysk. k ds vk/kkj ij dki hZl fMLI bhuhVI] VRbdkMez fojkm] vkbl ksy/ l a 14 rFkk vkbl ksy/ l a 2 vnhkr l Sygkst mRi kend i k, x, A tkps x, ekbOk 1/4 dki hZl fMLI bhuhVI VRbdkMez fojkm] vkbl ksy/ l a 14 rFkk vkbl ksy/ l a 2 1/2 dks viR; {k l y/ tku i) fr ds vk/kkj ij , Utke ds fO; kdyki ka dks ij [kus ds fy, vxrj tkpk x; kA ekudhr tkp i) fr; ka ds vk/kkj ij VRbdkMez fojkm] ds ikl l h , e d rFkk , Q l h d fO; kdyki ka Oe' k% 1-4702 rFkk 0-210 gA gkykfid dki hZl fMLI bhuhVI ds ekeys ea ; g 1-3670 rFkk 0-198 Fkha fefJr dk; kzy; vif' k" V dxt dks LFkkuh; Lrj ij , df=r fd; k x; kA