



हरियाणा में प्राकृतिक संसाधन प्रबंधन पर कार्य दल की रिपोर्ट



हरियाणा किसान आयोग

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हरियाणा सरकार



gfej ; k.kk ea i kÑfrd l d k/ku i xaku ij dk; l ny dh fj i kxZ

v/; {k % Mk- blnj i ky vckly
l nL; % Mk- l hrk jke fl g
l nL; % bath- gok fl g ykku
ukMy vf/kdkjh % Mk- /; ku i ky fl g

gfej ; k.kk fdl ku vk; kx
pkxkjh pj .k fl g gfej ; k.kk Ñf" k fo' ofo | ky; i fj l j] fgl kj 125004
gfej ; k.kk l jdkj



अध्यक्ष

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i kDdFku

gfjr Økflur ds; q; dsnkj ku gfj ; k.kk jkT; us [kk | mRi knu eavR; f/kd çxfr dh FkA rFkfi bl | Qyrk ds ifj .kkeLo: i nñ jh ih<h dh l eL; k, aHkh mRi Uu gks xbatš sl d k/ku vk/kkj dk ?kVuk] ènk dkcud vak , ð i kskd rRokadh deh] ènk dsLokLF; eafxjkoV] ty ncko rFkk Hkñexr ty dk vl Uryu] vks] tšfofo/krk dk ?kVuk rFkk ènk dk çnñk.k] ty vks] i ; kbj .k dh {kfr vkfnA bl ds l kFk gh ftu {ks=ka ea ty dh xqkoUkk vPNh gšogka ty ry ea /khj & /khj s fxjkoV vkbA bl dk dkj .k , d h Ql yamxkuk gSftUgavf/kd ty dh vko' ; drk gkrh gšts s /kku] xgñ xLUk vks] di kl A nñ jh vks] varLFkñh; Fkky 'buym ofl uñeñ tğkadk Hkñexr ty [kkjk gš ugj fl pkbzç .kkyh dsyxwğksul svks] ty iz/ku dh mfpr 0; oLFk u gksusvks] bl ds l kFk gh çHkkoh ty fudkl h u gksi kusds ifj .kkeLo: i ty dk ry Åij vk; k vks] feêh dk vi ?kVu gqk %yo.khdj .k] {kkjh; vks] ty HkjkoA nf{k.k if' peh {ks= eñ tğkadk Hkñty [kkjh gšvks] tğka o"kkz de gkrh gš fl pkbz dh flñdjy ç .kkyh dh çedkrk ds dkj .k ogka ty ry ea vR; kf/kd fxjkoV gñzgñ fdl ku ty dsxqkoUkk l çdkh çHkkoka l sfui Vusdsfy; svf/kd l s vf/kd ftll e dk mi ; ks dj jgsgšvks] bl çdkj [krh dh ykxr c<fh tk jgh gñ çk—frd l d k/kuka ds ççdku vks] muds fofo/khdj .k ij de /; ku nrs gq i ks] kšxdh rFkk ufrxr {ks=ka l s l çdkr —f"k ds xguhdj .k ds dkj .k çkñfrd l d k/ku ds vi ?kVu dh xñkhj l eL; k mRi Uu gñzgšvks] {ks=h; @LFkku fo' k"Vh; l eL; k, amRi Uu gñzgñ

bl ds ifj .kkeLo: i bl jkT; ds fdl ku [krh dh c<fh ykxr] ?kVrs gq mRi kndrk ?kVd vks] o"kkz ea c<fh gñz fofo/krk , ð rkieku ea mrkj p<ko ds dkj .k l çdkr vfuf' prrkvarFkk vucl l eL; kvkadk l keuk dj jgsgñ vr%; g

vko' ; d gSfd foxr eaçkr mi yfC/k; ka dh l ehçkk dh tk; rFkk LokW ¼ kFDUk] detkjh] vol jka vks [krjkz dk fo'ySk.k fd; k tk, rkfd çk—frd l a k/ku vk/kkj ds vi?kVu vks bl dh xqkoUkk eadeh vkus ds dkj .kka dks jks dus ds fy; s i; kZr mik; fd, tk l da gearRdky mfpr l a k/ku l j {k.k} mlga c<kus vks çcaku l ca kh dk; Zuhfr; ka dh vko' ; drk gSrkfd jkT; ea dF'k dk vks vf/kd fVdkÅ fodkl gkl da

eçsvR; r i l Uurk gSfd MKWblnj iky vctW dh v/; {krk ea xFBr ^gfj; k.kk ea ikdfrd l a k/ku izaku** ij dk; hy ft l ds vU; l nL; MKW l hrk jke fl g vks Jh gok fl g ykgku gS rFkk MKW /; ku iky fl g ukMy vf/kdkjh gS us ikdfrd l a k/kuka/Hkfe] enk] ty] tyok; j tSfofo/krk½ dh tFvy , oarRdkyhu l eL; kvka dk fo'ySk.k fd; k gS fLFkj mik; igpkus gS vks mfpr uhfr l çkbZ gS l a k/ku vk/kkj dks l çkkjus ds fy, vuq akku l ca/kr uhfr; kao fodkl ds mik; l çk, gS vks jkT; eamPprj dF'k fodkl dks cuk, j [kus l sl ca/kr vuq ka k, adh gA bl dk; hy usgfj; k.kk fdl ku vk; kx ds funZ ku ea oSkfudk uhfr fuekZkvk eskuh dk; ZrkZka , o fdl kuka ds l kFk vuq cBda vk; kS tr dh fofHku l lFkkuka ea ikdfrd l a k/ku izaku l sl ca/kr py jgh vuq akku ifj; kst ukvka dk fujh{k.k fd; k gSrkfd fdl kukads [krkaeavi uk, tkusokys l ca/kr dk; Deka dk voyku fd; k gSftl eafofHku ty HkMkj.k rFkk ty inkuhdj.k l j puk, aHkh 'kkfey gS vks bl ds mi jkr ; svuq ka k, arS kj dh gA

eçs iwZ fo'okl gSfd pksP-fl ag-d:-fo-fo-] fgl kj(gfj; k.kk varfj {k vuq z; kx dnt] dnt; enk yo.krk vuq akku l lFkku] djuke(jkT; ds Nf'k] fl pkbZ o okfudh fofHkx(i nHk.k eMy] Nf'k i jke' kZk; h l lFkk, ao vU; l ca/kr fodkl , tS l ; kabu vuq ka kvka dk jkT; ds l a k/kughu fdl kuka dh l gk; rk djus ea i jk ykHk mBk, xhA eçs iwZ fo'okl gS fd ; g egROI wZ izdk'ku uhfr dk jk] iz kkl dk] oSkfudk Nk=ka rFkk fdl kuka ds fy, Hkh l eku : i l smi ; kxh fl) gksk vks bl l s gfj; k.kk jkT; ea fVdkÅ Nf'k fodkl ds fy, vR; r egROI wZ ikdfrd l a k/ku vk/kkj ea l çkkj gkskA

राजेश शर्मा

MKW jktSnz fl g i jknk



सदस्य सचिव

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vkhkkj

gfj; kk.kk ea ikdfrd l d k/ku izdku ij dk; Zny dh fjikvZ jkT; ds uhfr fuekrkvk oSkfudk eShkuh dk; ZdrkZks rFkk dN fdl kuka ds l kFk gPZ egRoi wkZ ppk] cBdk] {ks= Hke. kka dk i fj. kke gA bl dk; hy dsv/; {k MKWblnj i ky vckW/ vks] MKW l hrk jke fl g] rFkk bath- gok fl g] ykoku l nL; gA tcf d MKW/; ku i ky fl g] ukMy vf/kdkjh ds: i eafu; qR fd, x, gA bl ny dk xBu gfj; k.kk fdl ku vk; kx dsv/; {k }kj k fd; k x; k Fkk vks] bl ny l s^gfj; k.kk ea ikdfrd l d k/ku izdku^ ds dk; Z dks i jk d jus dk vu j ksk fd; k x; k FkA d^k d vk; kx] bl dsv/; {k i neHkk.k MKW jkt blnj fl g] ij ksk dh n j n f^V rFkk muds urRo dk __. kh gSftUgkausb l {ks= dsl oZSB fo' kSkKka dk ppko fd; kA bl ny dsl nL; ka dksu dny ikdfrd l d k/ku izdku ds {ks= eamRd^V fo' kSkKrk i ktr gS cfyd gfj; k.kk ead f^k dh foxr vks] orZku fLFkr dk cgr vPNk vu tk o Hkh gA vk; kx MKWblnj i ky vckW/ MKW l hrk jke fl g] bath- gok fl g] ykoku vks] MKW/; ku i ky fl g] dks gn; l s/kU; okn nrk gSfd blUgkaust fVy epnka dh i gpku rFkk ikdfrd l d k/ku izdku dh l eL; kvka dks l e>dj jkT; ead f^k dh i; kbj.k dh n f^V l s vu pny ixfr dsl kFk&l kFk fdl kuka dh vkt hfodk dks l g f {kr j [kuso fVdkA cukusdsfy, mfpr gy l qk, gA

vk; kx Jh jks ku yky] vkbZ, -, l -] i e[k l fpo] gfj; k.kk l jdkj(MKW ds, l - [kks[kj] dgyifr rFkk l Hkh vf/k' Bkrkvk] funs kdk] {ks=h; vuq zku danka ds i Hkkfj; k] d f^k foKku d nkarFkk pkSkjh pj. kfl g] gfj; k.kk d f^k fo' ofo | ky; fgl kj ds vU; l adk; l nL; k] ykyk yktirjk; i' k] pfdRI k , oa i' kq foKku fo' ofo | ky;] fgl kj ds dgyifr rFkk vf/k' Bkrkvka, d funs kdk] MKWvkj-, l - gWk] e[; oSkfud] gj l d vks] mudsLVkQ dsl nL; (Jh v' kka d ; kno vks] Jh , -ds fl g] egkfunskd d f^k(MKW ch-, l - nxy] l gk; d egkfunskd] d f^k] gfj; k.kk

I jdkj vks muds LVkQ(MKW I R; ohj fl g] egkfunskd] cxxokuh] gfj; k.kk I jdkj(e[; vfhk; r]k] fl pkb] gfj; k.kk I jdkj(funskd] jkT; i nMk.k fu; a.k ckM] gfj; k.kk I jdkj(e[; vfhk; r]k] Hkk[kMk&O; kl izdk eMy rFkk vU; I Hkh eShkuh dk; ZrkZks dk I a[kr cBdk ea l fO; Hkkxhnhkj vks bl ds l kFk&l kFk egRoi wkZppkZdjus, n fVl i.f.k; kao l p-ko nusdsfy, gn; I svkHkkj O; Dr djrk gS D; ka d bl ds ifj .kkeLo: i gfj; k.kk ea i kdfrd l a k/ku izdku ij rS kj fd, x, el kshseacgr I qkkj djuk l Hko gvk gA

vk; kx MKW vfuy d[ekj fl g] mi egkfunskd ¼ i kdfrd l a k/ku izdku ¼ Hkk-d-v-i-] ubZ fnYyh(MKW Mh-ds 'kek] funskd] dnh; enk yo.krk vuq akku l lFkku] djuky rFkk muds LVkQ(funskd] {ksh; di kl vuq akku dnh ¼ Hkk-d-v-i-¼ fl j l k rFkk muds LVkQ dk dk; hy ds Hkæ.kkadsnkS ku mi ; ksh i kj Li fj d ppkZ djusrFkk el kshs dks l qkkjusgr qmi ; p r l p-ko nusdsfy, Hkh vR; r vkHkkjh gA ge MKW Mh-ds 'kek] funskd] dnh; enk yo.krk vuq akku l lFkku] djuky(MKW , l -ds JhokLro] funskd] Mh-, l -vkj-] bnkS(MKW ts, l -pkSku] funskd] Mh-vkj-, e-vkj-) Hkjri g rFkk pkSkh pj.k fl g] gfj; k.kk d f'k fo'ofok | ky; fgl kj ds oSkfudka dks jkT; ea l a k/kuka ds izdku rFkk Ql y fofo/khdj.k ij l a[kr Qks/kxkQ rFkk d f'k i kS] kfxdh mi yC/k djkusdsfy, Hkh /ku; okn nrsgA

vk; kx mu fd l kuka dks Hkh /ku; okn nrk gS f t Ugkaus i Hkkxh cBdkadsnkS ku mi ; ksh l p-ko fn, vks jkT; ea i kdfrd l a k/ku izdku ij fd l kuka ds l g; kx l spy jgh i fj; kst ukvka ds p[us gq LFkyka ij dk; hy ds Hkæ.k dks l Qy cukus ds fy, f t Ugkaus vi uk l g; kx fn; k gS vk; kx mudk Hkh vkHkkj O; Dr djrk gA

var eavk; kx vi usi jke' kZk] MKW, e-i-h-; kno] MKW ds, u- jk;] MKW, e-, y- pM<k] vuq akku v/; rkvka MKW ¼ Jherh ½ vuq ek noMk] MKW xtanz fl g] vks MKW jfodkar rFkk dh; Wj i kxkej l p]h ehuk{kh rFkk xS rduhdh LVkQ dks Hkh gfj; k.kk ea i kdfrd l a k/ku izdku ij ; g egRoi wkZfj i kS/ZrS kj djuseaoka nR l gk; rk nus dsfy, /ku; okn nrk gA

रणधीर दलाल

¼ .k/khj fl g nyky ½

fo"k; & l vph

çkDdFku	(iii)
vkhkkj	(v)
fof' k"V l kjkãk	(ix)
1-0	1
2-0	4
2-1	4
2-2	6
2-3	9
2-4	11
2-5	13
2-5-1	17
2-5-2	20
2-6	25
3-0	26
3-1	26
3-2	28
3-2-1	29
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fof'k"V I kjkãk

i atkc dsfoHkk'tu dsi 'pkr-1 uoæj 1966 dksgfj; k.kk jkT; dk i knHkkz gq/kA rc
l svc rd bl jkT; usdf"k dsl Hkh {ks=kaeamYys[kuh; i xfr dh gA fi Nyspkj
n'kdka dsnkS ku gfj; k.kk l jdkj usfl pkbZl qo/kk vka dksl qkkjuS l Melkadk us/odZ
cukusvkS d"kd l epnk; o df"k dh l gk; rk dsfy, vU; cñu; knh <kps dsl 'tu
ij fo'kSk cy fn; k gA gfj; k.kk ds ikl nSk ds dgy HkkskSfyd {ks= dk ek= 1-4
i fr'kr Hkx ¼4-4 fefy; u gDVj½ gSyfdu bl jkT; usnSk ds [kk | kUu HkA/kj ea
vR; kf/kd ; ksnku fn; k gSvkS bl ekeysea; g nñ jk ; ksnkudrkZgS/2010 ea17-
6 i fr'kr ¼A oSkfudka }kj k fodfl r gfjr Økñr dh i kS| kSxf; karFkk l dkj kRed
l jdkjh uhrxr l gk; rk l sfdl kuka d s d f Bu i fj Je ds d k j .k [kk | kUu mRi knu
tks 1966&67 eaek= 2-6 fefy; u Vu Fkk] 2010 ea c<dj 16-2 fefy; u Vu gks
x; kA bl vof/k dsnkS ku xgm dsmRi knu eayxHkx 11 xqñ] pkoy ea16 xqñ]
fryguka ea8 xqñ] di kl ea6 xqñ vkS xlu k ea9 xqñ of) gñZgA o"K 1990&2010
dschp Ql yh {ks= eamYys[kuh; i fjorZu vk; k gSft l ds v r xñ xgm dh [krh okys
{ks= ea34 i fr'kr} pkoy dh [krh okys {ks= ea87 i fr'kr vkS di kl dh [krh okys
{ks= ea81 i fr'kr dh of) gñZgA ; sl Hkh Ql ya fuos kka ¼4ty] mojd vkS df"k
jl k; u½ ds xgu mi ; kx okyh gA jkT; ds dgy HkkskSfyd {ks= ea1 s86 i fr'kr
[krh ds ; kx; gSft l ea l syxHkx 84 i fr'kr fl apr gS tgka dh Ql y xgurk
yxHkx 181 i fr'kr gA ; | fi bu mi yfC/k; ka l sjk"Vñ; Lrj ij [kk | kUu dk HkA/kj
c<kuseacgñ ; ksnku i k r gq/k gSyfdu bl l e; Hkñe mi ; kx dh cnyrh gñZ
i dfYk] Ql y i) fr ,oa l dy i k d f r d l a k/ku vk/kkj ea gksus okys cnyko l s
jkT; dh Hkko h df"k dsl e{k xñkhj izu [kM s-gksx, gA vr%geafodkl dh Hkko h
fn'kk dksfQj l sr; djuk gksk vkS ; g fn'kk , d h gksft l l s d f"k vf/kd fVdkÅ
o f d l kuka d s f y , vf/kd ykHknk; d gksus dsl kFk&l kFk i ; kZj .k l qkkj d Hkh gkA
fi Nys vu d o"kkã l s gfj; k.kk ds xgu df"k okys {ks=ka ea i k d f r d l a k/kuka dk
vñkk/kñk mi ; kx gq/k gSft l ds i fj .kkeLo: i enk LokLF;] Hknt y fLFkr] tñ
fofo/krk] fuos k mi ; kx dh n{krk] ?kVd mRi kn drk vkS i ; kZj .k eacgñ dñ Hkko
i Mñ gA bl ds v f r f j Dr df"k dks tyok; q i fjorZu dk Hkh [krj k gA vr%; g mfpr

l e; gS tc jkT; dh Ñf" k f' k{kk} vuđ ákku , oafodkl l ádkh uhr; ka eamfpr
 ifjorú ds }kj k ikdfrd l á k/ku ½Hkñie] ènk] ty] tš fof/k/krk] tyok; ž i zaku
 dstfVy epñkadksl gy>k; k tk, rkfd jkT; eabu l á k/kukadk fVdkÅ mi ; kx
 l ũuf' pr gksl dA bu mnñs ; kadks/; ku eaj [krsgq gfj; k. kk fd l ku vk; kx us
 gfj; k. kk ea ikdfrd l á k/ku izaku ij , d dk; žy dk xBu fd; kA bl ds
 v/; {k MKW blñj i ky vckñy gš rFkk MKW hrk fl ũ o bath- gok fl ũ ykşku l nL;
 gA MKW/; ku iky fl ũ bl dsukñy vf/kdkjh gA dk; žy dh dk; Z 'krā o vU;
 fooj.k i f'f' k"V 1 eafn, x, gA

ikdfrd l á k/ku izaku ij dk; žy dh bl fji kš/Z eai kdfrd l á k/kukadh fLFkr
 o xfrdh dk l á {klr yš [kk&tk] kk fn; k x; k gš ikdfrd l á k/kuka eadi Hkko dh
 i dŷk dksl ũkkjus dsfy, fVdkÅ i u l ádkh epñkavkš dk; žuhr; kadh igpku dh
 xbzgš rFkk jkT; eadŷ" k ds fVdkÅ fodkl dsfy, mueal ũkkj vkš izaku dsckj sea
 crk; k x; k gA moŷ dŷ" k Hkñie dk Xkš dŷ" k dk; kē eami ; kx] l á k/ku vk/kkj ½ènk]
 ty½ dh xqkoŷkk eafxjkov] [krkaeaty dk vuŷpr izaku rFkk vR; kf/kd ty dh
 vko' ; drk okyh xhyh tŷkbz okyh ½i fMYM½ /kku Ql y dk dkbz fodŷi u
 vi ukuk jkT; eadŷ" k dsokñ Nr fVdkÅ fodkl dsl e{k okLrfod [krjsgA ènk ea
 dkcŷud i nkFkzdk vāk de gksjgk gš rFkk bl l sènk ds ty /kkj .k o tho foKkuh
 xqk dŷ Hkkrfor gksjgsgA de dkcŷud vāk dsdkj .k ènk dk fcxMf k gŷk LokLF;]
 xkSk , oal ŷe i kškd rRokadh deh] vl rñfyr i kšk.k] dkcŷud [kkn , oagjh [kkn
 dk i; kLr ek=k eami ; kx u gksuk] Ql y vi f' k"V kadk cgr de i ŷi' pØ .k rFkk
 /kku&xgŷ iz kkyh ea nks nyh; Ql yka dks 'kkfey u djuk vkfn dkjd] vuđ
 mRi knu iz kky; ka eafuoš k mi ; kx dh n{krk vkš mRi kn drk dks i Hkkrfor dj jgs
 gA igysftu {kkjh; fefVV; kadksl ũkkj k x; k Fkk] mueai ŷi% [kkj si u dsy{k. k i dV
 gksjgsgA jkT; eankš frgkbz l svf/kd Hkñty [kkjh xqkoŷkk okyk gš tcfđ vPNs
 ty dsl kškadk vko' ; drk l svf/kd nkgu gksjgk gš vkš /kku&xgŷ iz kkyh ds
 varxŷ mŷkj i wñz {kš= eabl ty ea [kkj sty feJ .k dsy{k. k fn [kkbznsjgsgA ugj
 l sfl ŷkbz okys {kš= ka ea i Hkko h ty fudkl h dsu gksus l s [krkaeaty izaku ds
 mfpr mik; ughaviuk, tk jgs gāft l l sty dh xqkoŷkk ?kV jgh gš rFkk ty
 Hkjk o vkš ènk yo. krk dh l eL; k c<+jgh gA f' kokfyd i gkMñ {kš= cgr uktŷd gš
 vkš ; gkaenk , oaty {kj .k dh l eL; k gA mŷkj i f' peh Hkx eaty ry ds Åij

vks uhps tku\$ nksuka izdkj dh l eL; k, agA nf{k.k if'peh gfj; k.kk eauydiw l s
 fl pkbzgrsh gsvks; gh ty ry rsth l s?kv jgk gA tcfv vf/kdkak {ks= ea [kkjs
 Hknt y dk mi; ksx djdsfLiadyj fl pkbzdh tk jgh gA Hknt y dsxgjsry rFkk
 {kkjh; dj.k dsdq Hkkokal sfui Vusdsfy, ftll e dk mi; ksx [krh dh ykxr dks
 c<k jgsgA vPNs ty dsl krkaeavud pofjr ey&ty vks vks] kfxd cfigl kb ds
 fol tzu l sty inkk.k dh l eL; k c<+jgh gsftl l senk dsLokLF;] [kk | Jd[kyk
 vks i; kbj.k ij ifrdwy i Hkko i M+jgk gA

gfjr Okar ds; q eade l sde l e; eadN puh gpbzmpP ty dh vko'; drk
 okyh Ql yka/pkoy] xgn di kl] xluuk½ dh mPp mRi kndrk yusdsiz kl ea tB
 fofo/krk vks bl dh xfr'khyrk dsefnsl sfui Vusij cgr de /; ku fn; k x; k gs
 tksvc u, jkskavks u, uk'kd thokads: i eafn [kkbznsjgk gsvks bl l smRi knu
 vk/kkj dksxHkhj l dV dk l keuk djuk i M+jgk gA

jkT; eaorZeku oukPNknu Hkh vi; klr gsrFkk ftl l s dBkj tyok; qdsdq Hkkoka
 dksde ughafd; k tk l drk gA; s, d h xHkhj l eL; k, agdf tudsl h/k&l h/ksgy
 vkl kuh l smi yC/k ughagavr%bul sfui Vusdsfy, l Hkh epnkaog yv/kai j l exz
 : i l s/; ku nsuk gkskA bl izdkj tfVy vks ijLij , d nu jsl stMsefnsgA%
 Hkne mi; ksx] enk , oaty l d k/kuka dk l efnr mi; ksx] tB fofo/krk] tyok; q
 ifjorZ vks i; kbj.kA bu epnka dh xgu tkp djds budk izdku o mfpr
 mi; ksx djrsgq budk mfpr : i l sAcak djuk pofg, rkfd jkT; eaNf'k fVdkA
 of) i klr dh tk l dA

bu tfVy epnkaog ijLij tMh ikdfrd l d k/ku izdku dh l eL; kvka dksgy -
 djusdsfy, foHklu Lrjkai j i Hkkoh cgvk; keh l d dZLFkfi r djuso dnt jkT;]
 l d Fkkr vks fgr/kkfj; kadsLrj ij ijLij l d dZcukusdh vko'; drk gA okLro
 eadf'k dh orZeku fof/k; ka, d h gdf tul si kdfrd l d k/ku vk/kkj dq Hkkfor gksjgk
 gsvks mHkjr h gpbzppkfr; kads: i eavud xHkhj izu gekjsl keusgA vr%gea, d s
 l ek/kku dh vko'; drk gsftul sfodkl dsfy, gekjsdf'k l adkh vud akku ea
 vkeny ifjorZ fd; k tk l dsrFkk ikdfrd l d k/ku izdku l adkh mu l eL; kvka l s
 fui vk tk l dsftudk vHkh rd dkbZl ek/kku ugh fd; k tk l dk gA bl fj i ks/Ze
 dk; hy us bu epnka dh l eh{kk dh gsrFkk l d k/kuka ds mfpr xqkfu/kkj .k]

fuxjkuh] l j {k.k] {ké Lrj ij blgac<kuso mi ; ksx] Ńf"k iz kkyh eal qkkj] ty
 l Hkj ½okVj l ½1½ vks] Fkky ½ofl u½dsLrj ij mi ; ksx ij fo'kSk cy fn; k gSD; kAd
 ; sfofHkUu mRi knu iz kkyf; kadsvarxř l d k/kukadsfVdkÅ mi ; ksx ds l kFk&l kFk
 jkT; dsfofo/k df"k i kfjLFkfrdh; {ks=ka ea vi uk, tkus ds fy, vko'; d gÅ
 oržeku eajkT; eaeq; ky;] {ks=h; vuq akku dntao df"k foKku dntaeai kdfrd
 l d k/ku izaku l s t½f of'k"V tVvy epnka dks l gy>kus ds fy, cgq fo"k; h
 oSkfud nykadh deh gÅ bl fj i k/z eapSp-fl ag-d-fo-fo-] fgl kj dh enk l ožk.k
 bdkbz dksl cy cukuš jkT; Hkfe mi ; ksx eMy dsfØ; kdyki kadk voykdu djuš
 fo' ofo | ky; dsdf"k ekš e foHkx dksl cy cukusrFk i kdfrd l d k/ku izaku
 fo | ki hB LFkfi r djuš i kdfrd l d k/ku izaku vks] l ekt foKku ds {ks= ea
 eq; ky; rFk {ks=h; vuq akku dntadksl cy cukuš fonškh i frf"Br l LFkkvkads
 l kFk i Hkkoh l d dzfodfl r djuš ekuo l d k/ku dh xqoYkk eal qkkj dsfy, jkT;
 df"k fo' ofo | ky; eaf"ks k i kdfrd l d k/ku izaku dks i kB; Øe ea' kkyfey djuš
 fofHkUu l jdkjh foHkxka ½df"k] fl pkb] okfudh] xteh.k fodkl foHkxk k rFk
 l LFkkvka ½gfj; k.kk df"k izaku , oa foLrkj i f'k{k.k l LFkku] gfj; k.kk fl pkb
 vuq akku , oai zaku l LFkku] gfj; k.kk varfj {k vuq z ksx dntz ½gj l ½1½ jkT; df"k
 fo' ofo | ky; vkfn½ dsfØ; kdyki kadksl cy cukuso mu ij fo' kSk /; ku nusdh
 vuqkd k dh xbzgÅ , d k rRdky o l e; c) <x l sfd; k tkuk pkfg, rkfd jkT;
 ea i kdfrd l d k/ku izaku l akh epnka ds vuq akkukRed] fodkl kRed vks]
 i f'k{k.k l akh epnka dks gy fd; k tk l dA jkT; i ntk.k eMy , oadanh; i ntk.k
 eMy dh dk; Ā z kkyh dks l fØ; cukusds l kFk&l kFk gfj; k.kk l jdkj rFk fnYyh
 vks] mYkj i nš k dh l jdkj kadschp mfpr l ello; LFkfi r djusdh vko'; drk gS
 rkfd LoPN ty ea vuq pkfjr ey&ty o vks] kfxd cfgl kZka ds fol tZu dks
 jkadk tk l dA

mfpr l d k/ku vk/kkj dh xgu l e> u gksus ds dkj .k mfpr LFkku ij fo'k"V
 xyr fu.kz kads i fj .kkeLo: i l d k/kuka, oai ; kZj .k dk vi?kVu gksjgk gÅ bu
 dfe; ka eaeq; gÅ enk LokLF;] ty] i kSkd rRo vks] [ks , Ø QkeZeamfpr ty
 izaku l sl aš/kr LFkku vk/kkfjr fu.kz kadk u fy; k tkuk o mudk dk; kZlor u
 gksukA bl ds vfrfjDr ugj deku {ks=ka ea ty l xg.k dh mfpr 0; oLFk ; k
 Hka/kj .k l j pukvkarFk xkSk tyk'k; kadk u gksuk Hkh i aq'k dfe; kagÅ i Hkkoh ty

fudkl h dsek/; e l svrfjDr ty fudkl dk fu; kstu o bl dh fLFkr eal qkkj] xhyh torkbz djrsgg mPp ty dh vko' ; drk okyh /kku dh Ql y dsLFkku ij Ql y fofokhdj.k] ty ry eavkusokyh fxjkoV dksjkdsdsfy, ty l j {k.k vks] i qHkj .k l cakh fodYi] fl pkbz dh nco ; Dr iz kkfy; ka rFkk ty cpkus dh vll; ; qDr; k] do y mi pkfjr ty vks] mi pkfjr vks] kfxd cgl kb dk gh vPNs ty ds l ksrkaeafol tZ] nksnyh; vks] gjh [kkn okyh Ql yka dks' kkfey djds mfpr Ql y pØ dks vi ukuk] dkczud [kknk] mo] dka o vko' ; drk vk/kkfjr fofokhdj.k dk mi ; kx] l d k/kuka ds l epr mi ; kx dsfy, mRi knu iz kkyh dk xguh dj.k] tyok; qifjorZ vks] of' od xehZ l sfui Vus dsfy, mfpr mik; vi ukuk vfn , d sigywgftuuj fo' kSk /; ku nuk gskxA bl fji kZ/ eafoHkU mRi knu iz kkfy; ka o d'k i kfj fLFkr dh; {ks=kaeabudsdk; kZ; u dh vko' ; drk dks j] kkr fd; k x; k gA LFkku , oa {ks= fof' k"V l sl a/kr izaku fodYi ka ds dk; kZ; u dsfy, l epr Hkhe mi ; kx fu; kstu ds fudkl vks] {ks=h; dka dks l cy cukus dh vko' ; drk gSrkd jkT; d'k fo' ofo | ky; vks] jkT; ds l a/kr foHkxka dks' kkfey djrs gq d"kd Hkxhkhj ekM ea fudkl dsfy, vko' ; d vuphyu' khy vuq akku i fj; kst ukvka dks pyk; k tk l dA dk; hy us jkT; ds foHkU Hkxkaea i kdrd l d k/ku izaku ds vko' ; drk vk/kkfjr fo' k"V epka l sfui Vus ds fy, cgfo" k; h nyka dk xBu djds LFkku fo' k"V vuphyu' khy vuq akku i fj; kst uk, ar\$ kj djusdk l qko fn; k gA

enk ea dkcZud i nkFkZ enk LokLF;] ty/kkj .k rFkk enk ds thofokkuh xqkka ij i Hkko Mkyusokyk i zq[k ?kVd gA enk LokLF; l sl a/kr bl egRoi wkZ l eL; k l sfui Vus dsfy, l rgh enk dsi kskd rRo fo' ySk.k ij vk/kkfjr enk LokLF; dkj . kka dks**enk i kskd rRo izaku iz kkyh** ds: i eal qkkj k tkuk pkfg, A mfpr i kRl kgu ndj fd l kuka ds dkcZud , d gjh [kknkads mi ; kx] Ql yØe eanknyh; Ql yka dks' kkfey dju\$ enk ea Ql y vi f' k"V ka dsi q' pØ.k vks] xkj dks cpkus dsfy, tB AtkZ ds vll; l sr ryk' kuso tSod [krh dks vi ukus grq i kRl kfgr fd; k tkuk pkfg, A

ty , d vll; l cl segRoi wkZ ny/Bk o eV; oku l d k/ku gS tks foHkU fuos kka o l d k/kuka dh n{krk dks i Hkfor djrk gA ystj l eryhdj .k] de i kuh pkgusokys /kku dh Ql y ¼ h/kh fctkbzokys/kku] /kku xguh dj .k i z kkyh½ dks vi ukuk] bdgjs

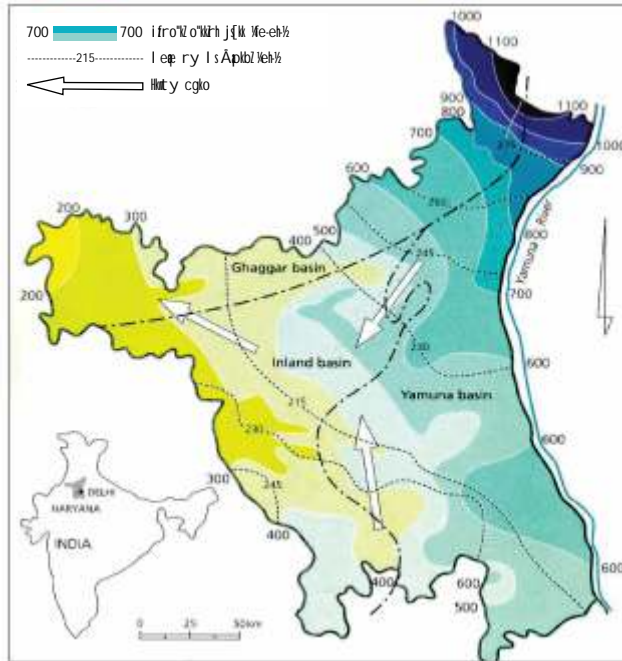
I dj eDdk @ I ks kchu vk/kkfjr Ql y iz kkyh @varjorhē Ql yš ncko ; Dr
 fl pkbZdh iz kkyh o ty cpkusdh vU ; ; Dr; ks%ukyh esfl pkbĴ Āph vks uhhp
 D; kfj; ksdh Ql y iz kkyh] lykfLVdYpj½dksvi ukuk] ty I Hkj %okVj I 8/1½ caku
 dh I ā wkZ; Dr dksxg.k djuk] ty I ā k/kukadk I ĵ {k.k vks ml sc<teuk rFkk ty
 fudkl h] tō ty fudkl h] ugj deku {ks= eaXkSk tyk'k; kadk fuekZ.k] QkfeZk
 iz kkyf; kavks eW; o/kū dksgfj; k.kk eaty mi ; ksx dh n{krk dksI qkkjusvks ty
 dh mRi kndrk dksc<kusdsfy, mfpr mik; ds: i eal q;k; k x; k gā bl fji kZ
 eaty inkk.k dsfu; a.k] {kkjh; , o ty Hkiko {ks=kaeadf"okfudh@okfudh dks
 i kRl kgu nūš I ĵ {k.k df"k vk/kkfjr i kS] kfxdh] tyok; q ifjorū I sfui Vus o
 tyok; q ds vuqny mik; ka dks vi ukus ds fy, vk/kfud ; Dr; ka %ekWifya]
 Hkkskfyd I puk iz kkyh] I ā k/ku mi ; ksx dksmi ; Drre cukuk] iz kkyh n"Vdks k
 dk mi ; ksx vkfn½ i kdfrd I ā k/kukadsfVdkĀ mi ; ksx ij Hkh izdk'k Mkyk x; k
 gā fdl kuka }kjk ubzi kS] kfxfd; kadksvi ukusvks bl I cāk eamfpr fu.kz yusl s
 ; g Li "V gkrk gSfd osokāNr I nHkZ eaekxh'kū yusdksmRl qd gā vks mlgabū
 I eL; kvkadk Hkku gā vr%; g dk; h; y ; g vuqkā k djrk gSfd I Hkh LFkkuh;
 Lrjka ij vuq ākku , oafodkl dk; ā pph dsekxh'kū , oamI dsdk; kōo; u dsfy,
 fdl kuka dh Hkxhnhkj I cākh , d k n"Vdk.k vi uk; k tk, ftl eafdl kuh igy gka
 rFkk oSkfud o uhhfrdkjh igy ckn eavk, ā ; fn I q;k, x, mik; ykxifd, @
 vi uk, tkrsgs rksbl I sl ā k/kukads vi?kVu dh i dīYk ea cgr cnyko vk, xk
 vks bl ds ifj.kkeLo: i i kdfrd I ā k/kukadh xqkoYkk vks mudh n{krk rFkk
 i ; kōj.k eaokāNr I qkkj gksxk ftl I sgfj; k.kk jkT; ea d"kdka rFkk i kfjLFkfrd
 I qkkjd df"k dh I exzi xfr gksxhA

1-0 i Lrkouk

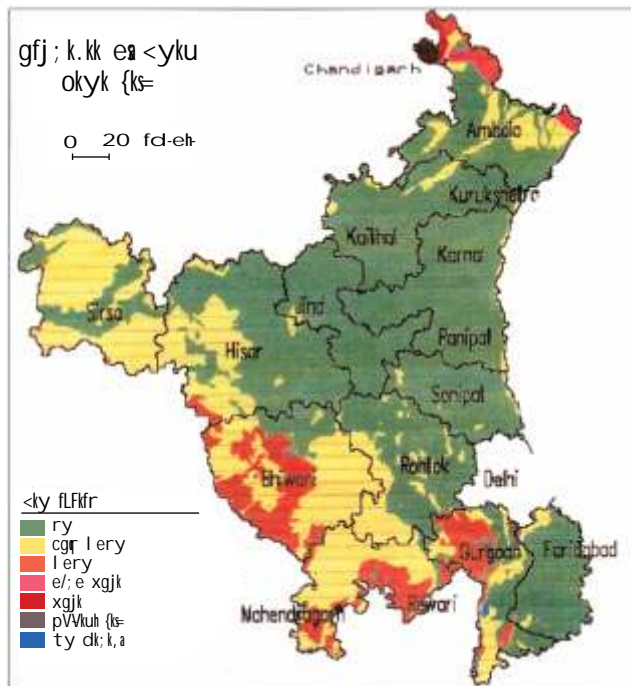
fnukad 1 uoaj 1966 dks rRdkyhu i atkc jkT; I svyx gq gfj; k.kk dk dgy Hkksksfyd {ks=Qy 4-42 fefy; u gDVj gStksn'sk dsdgy Hkksksfyd {ks=Qy dk 1-4 i fr'kr Hkksx gSvkj; gkans'k dh dgy tul a; k ds2-6 i fr'kr I sde yks jgrsgj ¼; kno vksj d'ekj] 2010/A d'f'k; gkadsykskadk i ad[k vkt hfodk vk/kkj gSvkj jkT; dk yxHkx 81-5 i fr'kr {ks= [ksh dsvarxh gA 'k'sk eayxHkx 3-52 i fr'kr ou gStcfd 15-0 i fr'kr Hkksx dk mi; ks xj d'f'k dk; kadsfy, fd; k tkrk gA

gfj; k.kk jkT; 27°30' vksj 30°35' mYkj v{kkak rFkk 74°28' vksj 77°36' i wZ ns'karj dschp fLFkr gS rFkk; g mYkj i f'peh 'ktd , oav/kz ktd eñkukadk Hkksx gS tgka545 fe-eh- vksj r o"kkZgksh gA I okZ/kd o"kkZ1200 fe-eh- /kj mYkj&i f'pe ea vksj 300 fe-eh- I sde 'ktd i f'peh Hkksxkaeagksh gA; g jkT; mYkj eaf'kokfyd i gkfM+ ka l § i wZea; eqk unh I svksj nf{k.k eavjkoyh i gkfM+ ka l sf?kjk gA jkT; dk 98 i fr'kr I s vf/kd {ks= tyks+¼, §; ¶; ¯; y/eñkuka dk gSftl ea i f'peh e#LFkyh ckywdsfVcckaokyk {ks= 'kkfey gA; eqk rFkk ?kXxj unh dseñku jkT; dk i ad[k Hkksx gSvkj i yk {ks= rhu Fkkyka l s<dk gqk gS¼p= 1½%; eqk dk Fkkyk ¼16330 oxZfd-eh-¼ ?kXxj dk Fkkyk ¼10675 oxZfd-eh-½ rFkk varLFkzyh; Fkkyk ¼17207 oxZfd-eh-¼A jkT; dh I emry I s Åpkbz190 eh- I s1200 ehVj dschp fHkUu&fHkUu gSvkj bl dk Hkksrd Hkksksy fp= 2 ean'kkz, k x; k gA gfj; k.kk jkT; dk vf/kdkk Hkksx eñkuh gSftl eaf'kokfyd i gkfM+ ka vksj vjkoyh i gkfM+ ka ds chp 0; ki d LFkykdf r okys{ks= gA bl dsdkj.k e/; vksj i f'peh Hkksxkaeaf'tl ea jkgrd] >Ttj] fHkokuh] fgl kj] fl j l k vksj I kshir dsd'N Hkksx 'kkfey gS ea fo'k'V vkrfjd ty fudkl h dh fLFkr mRiUu gksxbZgS¼p= 1¼A gfj; k.kk dh , d vubh Hkksksfyd fo'k'skrk gSD; kad bl dk ty fl akqvksj xaxk] nksukaufn; kads Fkkyseacgrk gA

bl jkT; us [kk | mRi knu ds {ks= eacgr i xfr dh gSvkj jk"Va ds [kk | Hkkskj ea mYys[kuh; ; ksxnku fn; k gA gfjr Økar I sbl jkT; dsyxHkx 86 i fr'kr {ks= ea [ksh djuk I Hko gqk vksj QI y xgurk yxHkx 180 i fr'kr jgh] rFkfi d'f'k mRi knu dsor'eku #>ku mRi kgtud ughagA gfj; k.kk dsxgu [ksh okys{ks=kaea i kdfird I d k/kukadsxj I kp&l e>smi; ks dsdkj.k vc bl dk enk dsLokLF; ij udki kRed i Hkko n[kk tk I drk gS fuos'k mi; ks dh n{krk vksj dgy ?kVd



fp= 1% gfj ; k.kk dh HkkSkkyd l hek



fp= 2% gfj ; k.kk dk Hkk'rd Hkkksy

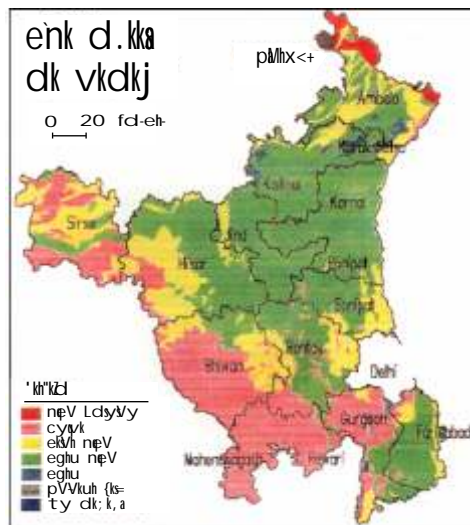
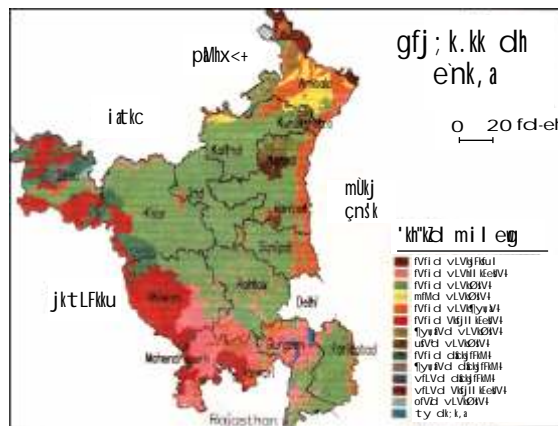
mRi kndrk ea/khj&/khjsfxjkoV vk jgh gSo [krh dh ykxr ea of) gksjgh g\$
i ; kbj.k vks ty dk inkk.k gksjgk gS vks df"k dsfy, tyok; qifjorZu dk
[krjk mRi lu gksx; k gA bl izdkj jkT; eadfk ds {ks= ea4 ifr'kr ; k bl l s
vf/kd of) nj cuk, j [kuk okLrfod paks h cu x; k gA Li "V gSfd ; fn l d k/ku
l aakh #dkoVka dh Hkkoh l eL; kvkadk l keuk djus dsfy, fd l kuka }kjk mfr
enk] ty , oaQl y izaku dh iz kky; kadksvi ukus dsfy, r\$ kj djus dsfy,
rRdky dkj bkbZughadh xbl rksncyrsq ifjn"; ea [kk | l j {kk dks cuk, j [kuk
cgr dfBu gkstt, xkA

l d k/ku vk/kkj vks i ; kbj.k dksl qkkjdj gfjr Økfr dsi Hkkokadsde gkstkusdh
fLFfr ea ifjorZu dh vko'; drk gA gfj ; k.kk dsfy, df"k dsfVdkÅ fodkl ds
l anHZeaty , d iedk epnk gA th-l h, e- ekMykal s; g i mZupeku yxk; k x; k gS
fd orZeku 'krknh dse/; rd Hkkjrh; mi egk}hi yxHkx 1-5° l \$Yl ; l vf/kd
xeZgkstt, xkA ; g Hkh l R; gSfd i R; d 1° l s rki eku dsc<us ij mRi knu dks
orZeku Lrj ij cuk, j [kus dsfy, fl pkbZ ty dh ekax 2&3 ifr'kr c<+tkrh gA
bl dsl kFk gh i hus dsfy, vPNsty dh vks vks kfxd mnas; kal sLopN ty dh
ekax c<xh ftl l sdf"k dsfy, vPNsty dh vki firZadeh vk, xhA bl dk i Hkko
; g gksk fd df"k dsfy, vi {kkdr de xqoYkk okyk ty mi yC/k gksk bl fy; s
ok"i u o vl; i fØ; kvkadsek/; e l sty dh {kfr de djuh gksx ftl l s [kk |
mRi knu eadeh dksjkd tk l dA ty rFkk vl; fuoskkadh mRi knu , oavkFkZd
n{krk , d nll js l s l a/kr gS vks blgafeVVh dk mfr LokLF; cuk, j [kdj]
l d k/ku l j {k.k o mlGac<kdj ty izaku i ks kfxdh dh LFkku fof' k"V dsfgl kc
l sl epr fof/k; kadks poudj , d Ql y xguh dj .k }kjk gh c<k; k tk l drk gA
bl dsl kFk gh geabl mnas; l s dkbZ, d Ql y mxkus ds n"Vdksk l sgVdj
l eedr Qkfez izkkyh dksvi ukuk gksk rkfd jkT; dsl d k/kughu fd l kuka dh
l gk; rk dh tk l dA bl izdkj Hkfe mi ; ksx] enk , oaty l d k/kuk tB fof/krk]
tyok; qifjorZu vks i ; kbj.k l s l a/kr tfVy rFkk , d nll js l s tB/sepnkadks
0; ki d n"Vdksk vi ukrsgq xkhjrk l sgy djus dh vko'; drk gSrkfd jkT; ea
df"k dh LFk; h i xfr dsfy, fofHku l d k/kuka dh mfr fuxjkuh gks l d\$ mudk
l j {k.k gks l d\$ mueaof) gksvks mudk mfr mi ; ksx gks l dA

2-0 çk—frd I d k/ku

2-1 enk I d k/ku

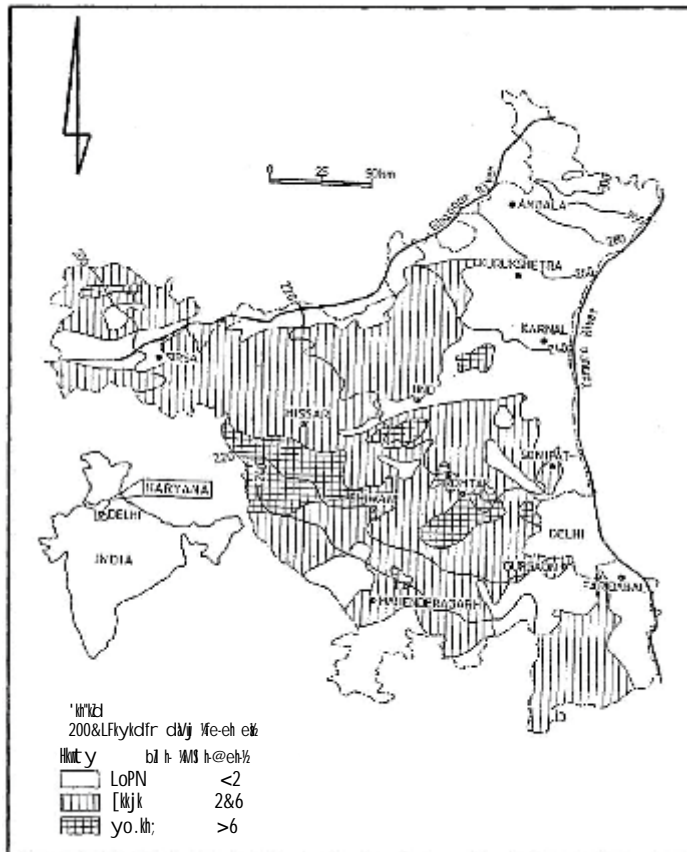
jkT; dsenk I d k/ku enkuka ea tyks+¼, Y; no; y¼efê; kai j fodfl r gð tçfd mÜkj mi iozh; {ks= ea; sMhVtbVy rFkk tyks+l kexh I sfufeZr gð /kj if'peh Nkj ij , vksybu I kexh gS tks nf{k.k rFkk nf{k.k if'peh Hkkx ea , vksybu I fØ; rk }kjk tyks+ds : i ea : i karfjr gþZ gð oxhZdj.k foKku dh -f'V I s bd sIVl kWI çeq[k enk, ags tks {ks= dsyxHkx 58 çfr'kr Hkkx eagð bl dsi 'pkr Øe'k%, ð/hl kWI ¼28 ifr'kr¼, fjMhl kWI ¼9 ifr'kr¼vksj , YOhl kWI ¼2 ifr'kr¼



fp= 3 % gj ; k.k ds enk I d k/ku ¼cukoV ds vuq kj oxhZdj .k½

dk LFkku gSfp= 3¼A cukov dh -f"V I seghu nqV fefVV; kadh i zq[krk gSvkj ; s
 yxHkx 43 i fr'kr {ks= eafo | eku gA eks/h nqV fefVV; ka34 i fr'kr Hkxk eag\$
 tcf d cybZenk, ady {ks= ds34 i fr'kr Hkxk eagA

jkT; dh enk, adbzdkj. kkaI svi ?kVu dscfr vR; r I onu'khy gA gok vks ty
 }kjk gksokysvi ?kVu dh ced[krk gSvkj bl dsvarxh {ks= dk yxHkx 20 i fr'kr
 Hkxk gA enk eadkZud i nkFkZdsvak rFkk muds }kjk i kSkd rRo vki firZ {kerk
 cgr de gA bl cdkj dkcZud [kknk] gjh [kknka rFkk tD ek=k ds I kFk&I kFk
 mojd vks fl pkbZdsxgu mi ; ks dh vko' ; drk gSrkfd mPp mi t'khy fdLeKa
 dk mi ; ks djdsoI y mRi kndrk dks c<k; k tk I dA jkT; ds vf/kdkk Hkxk
 vi ?kVu dscfr cgr I onu'khy gA bl dk dkj .k I e; vks LFkku ds vuq kj enk
 i kQkby eayo. kka d i qfoZ j .k gksuk gA



fp= 4% gfj ; k.kk dk cat j Hkfe ekufp=

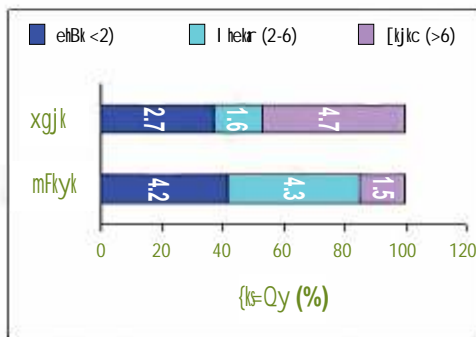
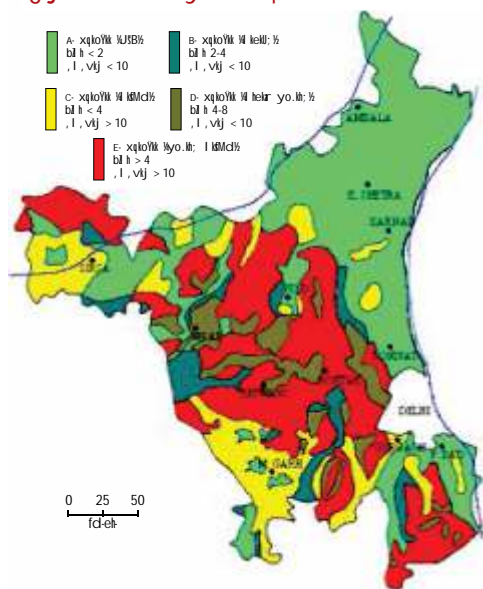
dN fj i k/k e a ; g l p ko g s f d g f j ; k . k k e a d y H k k s k s y d { k s = d k y x H k x 5 4
 i f r ' k r H k k x f o f H k u u ç d k j d h H k f i e v i ? k v u l a ç k h f Ø ; k v k a l s x q t j j g k g a o " k z
 2 0 0 5 & 0 6 e a ç d k f ' k r c a t j H k f i e l a ç k h e k u f p = l s ; g i r k p y r k g s f d , d h H k f i e d s
 v a r x r y x H k x 3 y k [k g D V j { k s = g S V p = 4 %

o r ž e k u d f " k i) f r ; k a v R ; k f / k d v f L F k j f l) g k s j g h g a f t u l s i k d f r d l a k / k u
 v k / k k j f c x M + j g k g S r F k k b l d k j . k m H k j r h g p z p a k s r ; k a d k l k e u k d j u s d s x H k j
 i ž u [k M a g k s x , g a

2-2 ty l a k / k u

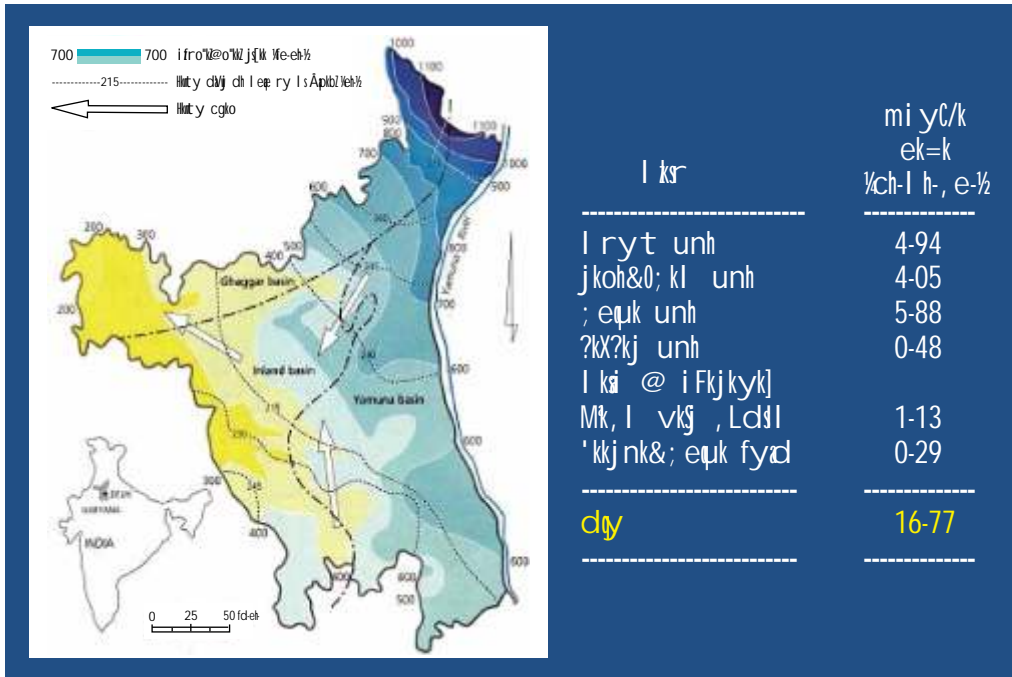
l r g h r f k k H k u t y l a k / k u k a d h d y { k e r k Ø e ' k % 1 - 5 1 v k š 1 - 2 4 f e f y ; u g D V j
 v k a d h x b z g s t k s d y 2 - 7 5 f e f y ; u g D V j v k r h g s f t l e a l k e k u ; x q k o r k o k y k
 H k u t y H k h ' k k f e y g S V p = 5 v k š 6 % j k T ; d k m ū k j & i f ' p e h H k k x L o P N H k u t y l s
 l e) g a ' k š k 2 8 | 0 0 0 o x l f d - e h 1 / 2 y x H k x 6 0 i f r ' k r 1 / 2 [k k j s l s y d j v R ; k f / k d
 y o . k h ; H k u t y g a t y l a k / k u k a d h ' k g j h r f k k v k š k s x d v k o ' ; d r k v k a d k s / ; k u
 e a j [k r s g q] " k š k m i y C / k t y l a k / k u y x H k x 6 0 i f r ' k r f l p k b z d h v k o ' ; d r k
 d h v k i f r z d j l d r k g a f i N y s p k j l s i k p n ' k d k a d s n š k u - f " k d h
 v k o ' ; d r k v k a d k s i j k d j u s d s f y , l H k h m i y C / k l a k / k u k a d s n k s g u d s x g u ç ; k l

g f j ; k . k k e a H k u t y d h x q k o y k k v d 1 / 2

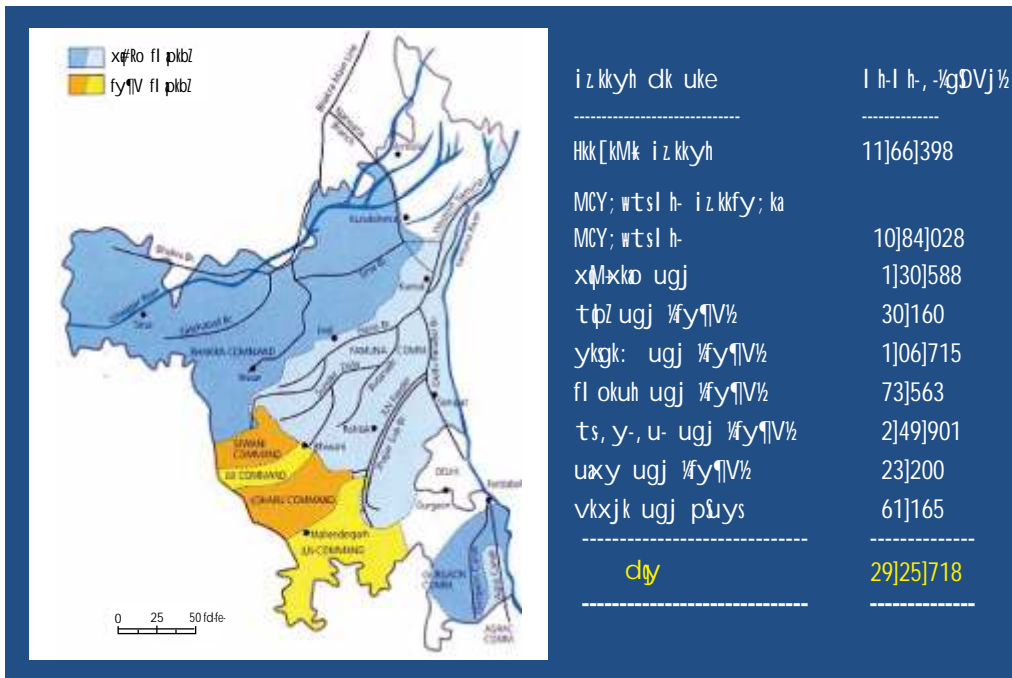


m F k y s v k š x g j s H k u t y e a y o . k r k d k f o r j . k v C 1 / 2

f p = 5 % g f j ; k . k k e a H k u t y d h x q k o y k k v d 1 / 2 v k š m l d k f o r j . k v C 1 / 2



fp= 6% gjj ; k.kk ea mi yC/k l rgh ty ds l kr , d ek=k



fp= 7% gjj ; k.kk ea l rgh 1/2ugj 1/2 ty vki fr l i z.kkyh vksj bl dk ugj deku {k=

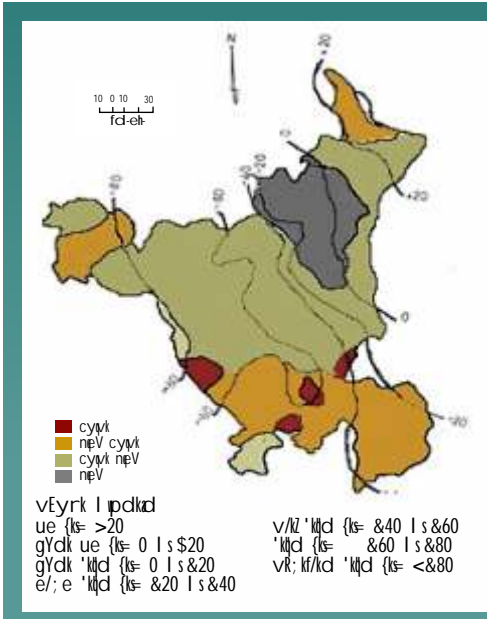
fd, x, gA ; epk unh l sfudyusokyh i f'peh ; epk ugj rFkk l ryt unh l s
 fudyusokyh Hkk [kMk ugj eċ ; l rgh fl pkbzç.kkyh ea ; ksnku nrh gA i f'peh
 ; epk ugj ty dksfgl kj rd yrkh gsvkš ; g bl {ks= dh l cl si ġkuh ugj gS
 ft l sfQjkt 'kkg rġyd us1351 bġ oh eafufeġ fd ; k Fkk rFkk bl s' kkg t gkausi q%
 l qkkj dj u ; k Lo : i ċnku fd ; kA f}rh ; d rFkk rġh ; d ugj ç . kkyf ; kaeaxġ/xkġ
 vkrk gsvkš bl ds vġxġ vuġ fyġV fl pkbz i fj ; kst uk , avkrh gġftuea tġġ
 bġnj k xkġkh] çġ , u- pġorġrFkk tokġ yky ug : fyġV fl pkbzLdhea' kkyfey gġ
 tks ty dks174 ehVj rd Āij mBkdj ġfj ; k.kk ds i f'peh vkš nf{k.kh cyġk
 {ks=kaeaf l pkbzdsfy ; smi yġ/k djkrh gġ¼-i ; k vġ ; fooj .k dsfy , fp= 7 nš kġA

jkT ; eaorġku fl pkbzç.kkyf ; ka dh deh ds i fj .kkeLo : i ty vi ; kġr ek=k ea
 mi yġ/k gA Hkk [kMk ugj ç .kkyh eaf l pkbz dh xgurk 62 i fr'kr gš tġfd ; epk
 ç .kkyh ea ; g yxHkx 50 i fr'kr gA fyġV ugj kadsfy , fl pkbz dh xgurk 4 l s38
 i fr'kr ds çp gS tks ty vkš fġtyh dh mi yġ/krk i j fuHkġ djrh gA jkT ; ea
 ugj ka dk vPNk us/odZ gS rFkk eċ ; ugj ka dh yEckbz 1830 fdykġhVj gA bl ea
 bl dh 'kk [kkvka dh yEckbzHkh 'kkyfey gA bl ds l kFk&l kFk ugj dh forj .k ukfy ; ka
 dh yEckbz vkš xksk ukfy ; ka dh yEckbz dy feyk dj 8400 fdykġhVj gA bl ea
 10000 l svf/kd yEch vġ ; Nks/h ukfy ; ka' kkyfey gA jkT ; dk i ġhZ Hkkx vi {kk—r
 ugj fl pkbzds vġxġ de vkrk gA

fi Nys dġ n'kdka dsnkš ku jkT ; usuydiġ fl pkbz ds ek/ ; e l sHknt y ds xgu
 fodkl dksġnf' kġr fd ; k gA jkT ; ea uydiġ ka dh l ġ ; k tks fi Nyh 'krkġnh ds 60
 dsn'kd dsnkš ku 40]000 l sde Fkh og 1 vi ġy 2011 dk sc<ġj 6-97 yk [k gksxbz
 gA bu uydiġ ka ea l s4-62 yk [k fġtyh l spyrsgġ vkš 'kšk 2-35 yk [k Mht y
 batuka l si fj pkyr ġkrs gA bl ds i fj .kkeLo : i ġq ç ; kl ka l svġ yxHkx 55
 i fr'kr fl fpr {ks= ugj ka i j vk/kkfj r gsvkš fuoy ¼us/½ fl ġpr {ks=} tks 3-02
 fey ; u gġVj gš ml ds 45 i fr'kr Hkkx eabl l sl rgh ty l sfl pkbz dh tkrh gS
 ¼6-458 fey ; u gġVj dy l dy Ql y okys {ks= dk 85-98 i fr'kr ¼A tgka , d
 vkš ty l d k/kuka rFkk fl pkbz ds fodkl us—f" k mRi kn drk dks l qkkj usea
 egRoi w kZ Hkġedk fuHkkbz gS ogha ml jh vkš çkš] kfx dh ;] l ġFkkxr rFkk
 uhfr l ġġkh fu.kz ; ka l s , d h vuġ l eL ; k , amRi Uu ġpZ gġftul s—f" k ds
 fVdkĀi u vkš ġeus tks çrs l e ; ea n f"Vdks k vi uk , Fkš muds çfr
 'kaġk , amRi Uu ġksj ġh gA

2-3 tyok; q, oa—f" k i kfj fLFkdh; {ks=

{ks= dh tyok; qv/kz'ktd vks' ktd gsvks jkT; dsty l d k/kukaus—f" k mRi knu dksl qkkjusvks ml sfVdkÅ cukuseacgr gh mYys[kuh; Hkfredk vnk dh gÅ jkT; eavks r okf"kd o"kkz545 fe-eh- gsrh gS ysfdu ; g jkT; eacgr vl eku : i l s forfjr gsrh gS fp= 8½ rFkk okf"kd ok"i u dh ekax 1500 feyhehVj l svf/kd c<+ xbz gÅ th l h, e- ekMyka l s ; g i wkZuøku yxk; k x; k gSfd Hkkj rh; mi egk}hi orøku 'krkCnh dse/; ds nks ku yxHkx 1-5 fmXh l sYl ; l vks vf/kd xez gks tk, xkA l fnz, kadk nll jk v/kkx i gysv/kkx dh rgyuk eavf/kd xez gkskA ; g Hkh i wkZuøku yxk; k x; k gSfd Hkkj rh; mi egk}hi ea6 i fr'kr vf/kd o"kkz gksch tks vfu; fer gks ds l kFk&l kFk vks vf/kd xgu gks l drh gÅ bl orøku 'krkCnh ds nks ku fdj.ku ; k l wZdh ÅtkZeadn deh vk l drh gS dkcZu MkbZ/kd l kbM dh l knrk eaof) gks l drh gS rFkk xbu gkml xS ka eaHkh c<kkj h gks l drh gÅ vr% mfr vuchy fLFkr; kadksvi ukusvks —f" k ij tyok; qifjorZu dsi Hkko dksde djus ds fy, bul sfui Vus ds fy; sl efr mik; vi uk, tkus dh vko'; drk gÅ Ql y i) fr rFkk df" k i kfj fLFkrdh ds vk/kkj ij jkT; dksek/srks ij rhu vpyka eafHkfr fd; k tk l drk gÅ vpy&l %bl eavkB ftysvkrsg ukar% i pdy/k



- ♦ **नम क्षेत्र** : शिवालिक पहाड़ी क्षेत्र, उच्च वर्षा झ 800 मि.मी., मृदाएं दुमट बलुआ से बलुआ दुमट, भूजल मीठा है।
- ♦ **हल्का नम क्षेत्र** : जलोढ़ मैदान, वर्षा 600–800 मि.मी., मृदाएं दुमट बलुआ हैं, भूजल मीठा लेकिन स्तर नीचे गिरता हुआ।
- ♦ **हल्का शुष्क क्षेत्र** : बाद प्रभावित, वर्षा 500–600 मि.मी., मृदाएं बलुआ से मृत्तिका दुमट / तलछटी दुमट हैं।
- ♦ **मध्यम शुष्क क्षेत्र** : बलुआ मैदान, वर्षा 500–600 मि.मी., बलुआ दुमट, भूजल अधिकांशतः खारा और नहर सिंचित इलाकों में जल तल उठता हुआ।
- ♦ **अर्ध शुष्क क्षेत्र** : जलोढ़ मैदान, वर्षा 300–500 मि.मी., बलुआ दुमट, भूजल अधिकांशतः खारा, नहर सिंचित इलाकों में जल तल उठता हुआ।
- ♦ **शुष्क क्षेत्र** : बलुआ मैदान, वर्षा 300–500 मि.मी., भूजल खारा और गहरा।
- ♦ **अत्याधिक शुष्क क्षेत्र** : बलुआ टीले, वर्षा ढ 300 मि.मी., भूजल खारा और गहरा।

fp= 8% gfj ; k. kk ds df" k i kfj fLFkrd {ks=

vækyl] d# {ks=} ; epkuxj] djuky] dsky] i kuhi r vks] I kuhi rA ; g vpy jkT ;
 dsdy {ks= dk yxHkx 32 ifr'kr gA vpy&II %bl ea l kr ftysvkrsgAuker%
 fl j l k] Qrgkckn] fgl kj] thm] jkgrd] Qjhnckn vks] i yoyA ; g vpy jkT ;
 dsdy {ks= dk yxHkx 39 ifr'kr Hkx gA vpy&III %bl eaNg ftysvkrsgA
 uker%fHkoku] egbnjx<† jokMh] >Ttj] xMxkø vks] eokrA ; g vpy jkT ; ds
 dy {ks= dk yxHkx 29 ifr'kr Hkx gA

—f'k ikjflFkfrdh; fLFkr; ka ds vk/kj ij pksjh pj.kfl g gfj; k.kk —f'k
 fo'ofolky;] fgl kj usjkT; dsfofHku Hkxkadh LFkkuh; fo'k"V l eL; kvkadksgy
 djusdsfy, 4 {ks=h; dae LFkfi r fd, gsvks bl fo'ofolky; usbu {ks=h; dntak
 fo'ofolky; dsfgl kj fLFkr eq; ky; vks] fofHku fofHkxkads l kFk dk ?kfu"B l a dz
 cukusdh Hkh 0; oLFk dh gA bu {ks=h; dntakdh LFkku uk djuky] fl j l k] jkgrd vks]
 ckoy ea, u-, -vkj-i h- ifj; kstuk ds ifjpyu dsnkku dh xbzFkA djuky fLFkr
 {ks=h; dntak dk mns'; /kku] xsgj xluuk vks] eDdk ij vk/kfjr Ql y ç. kky; ka l stMh
 l eL; kvka l sfui Vuk gç tcf d fl j l k fLFkr {ks=h; vud akku dntak; r%di kl &xsgj
 ç. kkyh l stMh l eL; kvka ij dk; Zdj jgk gA jkgrd fLFkr {ks=h; vud akku dae dk
 mns'; /kku] xsgj xluuk] l j l ka vks] Tokj Ql yka ds l cak ea vud akku djuk gA bl
 varjLFkyh; Fkys/buyM ofl u/ea tks l eL; k, agsmueaçeç[k gA% ty ry dk Åij
 mBuk] ty Hkko vks] yo.krk l cak l eL; ka ckoy fLFkr 'kjd Hkne vud akku dae ea
 cktjk&xsgj l j l ka xokj&xsgj l j l ka rFk nygu vk/kfjr Ql y ç. kky; ka ij
 vud akku fd, tk jgsgA bu l Hkh {ks=h; vud akku dae ea eny çu; knh <kps l cak
 l fo/kk, ami yC/k gdf tuea oKkfudka dk cgfo" k; h ny 'kkfey gSft l dh Loh—fr, u-,
 -vkj-i h- ifj; kstuk ds ifjpyu dsnkku çl r gbzFkA gky gh ea—f'k foKku dntak dk
 Hkh, d vPNk us/odz fodfl r fd; k x; k gStksjkT; dsçR; d ftyseagsvks bl ds
 }kj k fdl kuka dks vko'; drk vk/kfjr —f'k çks] kx dh dk glrkrj .k fd; k tk jgk gA
 {ks=h; dntak ds oKkfudka l s; g vi çkk dh trkh gSfd osvko'; drk vk/kfjr
 vudnyu' khy vud akku cgfo" k; h ekM eadjaft l eaç—frd l d k/ku i cak
 l stMh LFkku fo'k"V l eL; kvkadksgy djuk Hkh 'kkfey gA rFkfi jkT; ea
 {ks=h; vud akku dntak vks] jkT; —f'k fo'ofolky; ds —f'k foKku dae k
 nkuka LFkku ij ç—frd l d k/ku çaku l stMh LFkku fo'k"V eq ka dks gy
 djusdsfy, oKkfudka ds l {e cgfo" k; h ny dh deh gA

2-4 QI yđ QI y iz kkfy; kavkš tš fofo/krk

—f'k tyok; qI ædkh fLFkr; kđ ty l a k/kuka dsfodkl vks jkT; dh ufr; ka ds
dkj.k jkT; dsfofHku Hkkxka eaekst m QI ykarFkk QI y ç.kkfy; ka ea cgr I đkkj
gqk gđ chrs l e; esvuđ đkku vks fodkl dk e[; mĩš; l a k/kuka ds mi; ksc
vks çcał dsfy, viškk—r de /; ku ndj QI yka dh mRi kn drk dks l okPp
cukuk Fkka oržku ea QI yka dh tksfdLea mxkbz tk jgh gđ os vf/kdka kr% cksuh
yřdu mPp mi t nšs okyh gš vks blgkaus fd l kuka }kjk igys mxkbz tk jgh
ijá jkxr fdLeakđ LFkku ysfy; k gđ tš fofo/krk vks bl dh xfrdh dks l e>us
vks bl l sl æđ/kr eđka ij 0; kogkfjd : i l scgr de /; ku fn; k x; k gđ bl ds
ifj.kkeLo: i QI yka ea u, jks vks u, uk'kd tho fn [kkbz nšs yxs vks , d k
xđkhj —'; mRi uu gks x; k gšft l l smRi knu vk/kkj dks xđkhj [krjk mRi uu gks
yxk gđ mnkgj.k dsfy, /kku vks xgrdh QI yka dh mPp mi t'khy fdLea dh
[ksh vkjđk gksš fl pkbz dh l fo/kkvka ea l đkkj gks vks jkl k; fud mođ dka dk
vf/kd mi; ksc gks ds dkj.k bl {k= eđ tgka igys nd h Tokj] eDdk vks eks/s
vukt mxk, tk jgs Fkš ogkackn ea e[; r%/kku&xgr QI y ç.kkyh dks vi uk; k
tkus yxk gđ ijá jkxr nd h QI yđ mudh fdLea@tkfr; ka@thoiz i tks
çk—frd : i l smi yC/k Fksyřdu tks cgr vf/kd mi t'khy ugha Fkš mueavud
okāNr xqk FkA tš sfd osfofHku çdkj ds tšod o vtšod jksks@rukodh
ifrjkskh rFkk mudh xqkođk cgrj FkA bl {k= l s tks QI ya vks fdLea
çfrLFkkfir gđ muea 'kkfey gđ & ehBh Tokj ½đM; u ngk½ nd h eDdk] nd h
dikl] fry] vjg] rkjkehjk ½#dk l Vkbok½ daxuh ½xksk&feyš½ l ub] xluuk
dh iztkfr; ka½ l - ckjcgj vks , l - l kbuđ l l ½ pkoy dh fdLea ½ckl erh 370]
t; k½ nd h xgr½ h-ch- 591] l h 306½ vkfnA ftu Qy o{kka dks gV; k x; k muea
'kkfey gđ tkeu ½ kb t h f x; e D; ņeuh½ l štuk ½eks jaxk vksyšj Qj k½ fv½ ½ds šj l
, fQy½ rFkk fi Yy½ YokMkj k ifl Zk½ l fct; ka ea tksfdLea 'kkfey gđ muea gđ
vkyw dh dQjh pñe[kh vks dQjh fl anjh(pksy/kbz ¼ ej škl i kly/hxš l ½ rFkk
taxyh ddMh ½QW½ ol; o{kka ea 'kkfey gđ fpy [ku ½Qkbd l jšđ k] Qkbd l
Xykeš kV½ dhđj ¼ dš'k; k fuyksVdk½ [kstMh ¼ kd kfi l fl uškfj; k½ cka
¼ šje cšnt k½ tky ¼ ŠokMkj k ifl Zk] l ŠokMkj vksy; kbM½ ¼ dñw
½Mkbl ki kbj l iztkfr; kđ <kd ¼; W h eksuk i ek½ 'kgrw ½eks l , Yck½ vks >Mej h
½t#hQI tqtck½ xhnM½ fx)] ekj] xksš k vks fgj.k tš si 'kqka dh l đ; k Hkh

cgj de gks xbz gS tcf d uhyxk;] txyh l wjka vksj cnjka dh tul a; k ea vk'p; ztud : i l sof) gplzga

xluuk ea yky l Mta jksx dh ubz iztkfr; kadh igpku dh xba ; sxluk dh Ql y vksj bl dh fofHku fdLekadks i Hkkfor djrh ga xluuk ea i kcdkcs ax rFkk i kSkka ds 'kh"z Hkkx ds l Mta jksx ea Hkh of) gplzga xgn ea i hyk jrvk] ckl erh pkoy ea cfdkuh] eDdk ea>yl k rFkk vksj i Ykh dseM+tkusdk jksx o l keku; jrvk jksx ga ftudk izdki c<+x; k ga cnysrgg Ql yh dj.k dsdkj.k vkehZoke] dVrvk dfe rFkk fVMMsHkh c<+jsgg vksj tyok; qrFkk fdLekads l nHkZea vusd , d sxksk i fjozu gksjsgg tksfark dk fo"k; ga xluuk dsekeyseal Qn eD[kh] tkyk cukus okyh dh/dh vksj fFkl] , d sdhV gaf tlgagky gh ea Ql y ij ik; k x; k gsvksj bl Ql y dks vf/kd upl ku igpk jgs ga xgn vksj l Cth okyh Ql yka ea tM+ds l =dfe; kadh ekst mxh ns[kh xbzga enk ea 'kdky& , tksyk , ukchuk] ; ut fj ; e] dod(oh- , - , e- vksj xqM+ k 1/4 vksj kcd 1/2 dh mi fLFkr ns[kh xbzgS tcf d ukbVktu , df=r djus okys thok.kq & , tk/kcDVj] , tkLifjye] jkbtks; e(rFkk L; M/kekukl] csl yl] i sscsl yl rFkk , xkcdVhfj ; e dh fofHku iztkfr; ka vksj dprv kadh tul a; k eadeh ns[kh xbzga

/kku & xgn izkkyh ds vrxzr xgu df"k ds ifj.kkeLo: i ?kkl okys [kji rokjka dk l De.k c<k gS tcf d pksM+ i Ykh okys [kji rokjka ea deh vkbz ga pksM+ i Ykh okys [kji rokjka ea cFkvk 1/4phuki kSM; e , Yce1/4 ygl vk 1/4 jhf l ; e jbd 1/2 ied[k ga xgn ea xghM/k 1/4Qsjsj l ekbuj 1/2 [kji rokj dsdkj.k bl dh [krh dks xHkhj [krjk mRi lu gks x; k ga bl h izdkj l j l ka dh xqM+ k 1/4 vksj kcd 1/2 l h/ks fctkbz okys pkoy ea edM+ ?kkl 1/4MSVhyks d/hfu; e , thfIV; e 1/2 dk izdki , d h l eL; k , agsftlgkaus oSkfudka ds l keuspks h [kM+ dj nh ga l Mel dsfdukjs rFkk ftl Hkfe ij Ql y ugha mxkbz tkrh gS ogk dkaxd ?kkl 1/4 kjFksu; e fgLVj kQkj l 1/2 rFkk [kjcFkvk 1/4phuki kSM; e , cksd kbMl 1/2 dsQs/ko eaHkh of) ns[kh xbzga

ed; [kr Ql yka ds vfrfjDr pkoy] xgn xluuk] eDdk] rksj; k vksj l j l k nky a vksj l fct; ka rFkk Qy o{kka tS svke] ve: n] vkM+ vkypk] uhc] vkpyk 1/4 fcydk vMOfi ysul 1/4 cj 1/4 tftQl ekmjhfV; kuk1/4 yhph 1/4yhph pkbud l 1/4 l iks/k 1/4 kmVfj; k l i ks/k1/4 vukj] i i hrk vksj ouo{k tS sl Qnk] i kw yj 1/4 kw yl ukbxk1/4

I kxks ¼/DVksuk xMI ¼ uhe ¼, tkfMjDVk bāMdk¼ "kh"ke ¼Mycftz k fl LI ½ vks
txayh dhdm+¼ kd kfi l tñyñykyk½ dñk tñ fofo/krk dh oržeku izkkyh ea
vf/kd 0; kid : i l sik, tkrsgā

tñ fofo/krk l ãd/kh xfrdh dk mRi knu izkkyh ds fVdkĀi u ij cgr
egROI w kZ i Hkko i Mf k gā pñd oržeku ea dñk tñ fofo/krk ds i fjj {k. k
vks mi ; ksx dsfy, mfpr dk; Źhfr; ka vksj gLr {ksi ka dsekxñ' kŹu dsfy,
fodkl kRed dk; Ź uph gñq vuđ ðkku ea i ; kŹr /; ku ughafn; k tk jgk gā
vr%bl fn'kk ea l qkkj dh vi sñk dh tk l drh gā bl ds l kFk&l kFk tñ
fofo/krk ij fo'kSk /; ku nūsdsfy, i Hkko dne mBkusdh vko' ; drk gñ vksj , d k
i jkñk vksj i R; {k nksuka i dñk l sfd; k tkuk pñfg, rkfd Hkko vko' ; drk vka dks
i jk dñsdsfy, mudk mfpr mi ; ksx vksj i fjj {k. k gks l dā

2-5 dñk fodkl vksj jkT; dñk dñrd l ð k/ku

fi Nyspkj n'kdadsnkj ku gfj ; k.kk usc<ñ gñz—fñk mRi kndrk dsy{; çklr dñs
earsth l sçxfr dh gsvksj c<ñh gñz tul ð ; k dh ekax dks i jk dñs fu; kŹ vkn
dsfy, [kk | kŹu mRi knu dsy{; ka dks çklr djuseamYyñ kuh; ; ksxnku fn; k gā
fl pñbzdsvarxñ {ks= dsfoLrkj eacMñ ugjkñ Nks/h fl pñbzokyh ugjkñ fyñIV ugjka
dk usñodZ'kkfey dñrsgg uydiñ kadh l gk; rk l s__k vksj foi .ku ç. kkyh dks
etcñr cukdj mRi knu dsy{; dks çklr dñsdsfy, , d xgu uhfr fodfl r dh
xbz gā bl ds varxñ mPp mi t'khy Ql y dh fdLeka dh mi yC/krk vksj mlga
vi ukuk] moñ dñkadsvf/kd mi ; ksx o i kni l gñ {kk l ãd/kh j l k; ukadsvf/kd mi ; ksx
dh i ðfñk jgh gS¼ kj. kh 1¼ ðæ l jdkj }kj k fd, x, ; sç; kl ftuea jkT;
l jdkj dh l gk; rk vksj dk; kŹo; u Hkñ 'kkfey Fkk] vuđ ð; kst ukvksñ dsek/; e l s
l ð l u fd, x, A bul sgfj ; k.kk ea Ql ykadh mi t eadkQh of) gñz vksj mi t ykñk
çklr gñk vksj bl çdkj —fñk dsekeysea; g jkT; nñk dk vxz kh jkT; cuk jgk gā

bu ç; kl kads i fj. kke Lo: i bl jkT; ea [kk | kŹu mRi knu eavR; kf/kd of) nñk
xbz vksj tks [kk | mRi knu 1966&67 ea 2-6 fefy; u Vu Fkk og 2010&11 eac<ñj
16-6 fefy; u Vu gks x; kA gfj ; k.kk ea nñk ds dñy Hkkskñsyd {ks= dk ek= 1-4
i fr'kr ¼4-4 fefy; u gS½ gSñy sdu ; g jkñVñ ds [kk | Hkñkñj ea [kk | kŹu mRi knu ds
ekeyseanñk dk nñk jk l cl scMñ ; ksxnkrk gS¼ 2009&10 ea 17-6 i fr'kr ¼A bl h
çdkj frygukadsmRi knu ea 8 xñh l svf/kd] di kl ea 6 xñh vksj xluk ea 9 of)

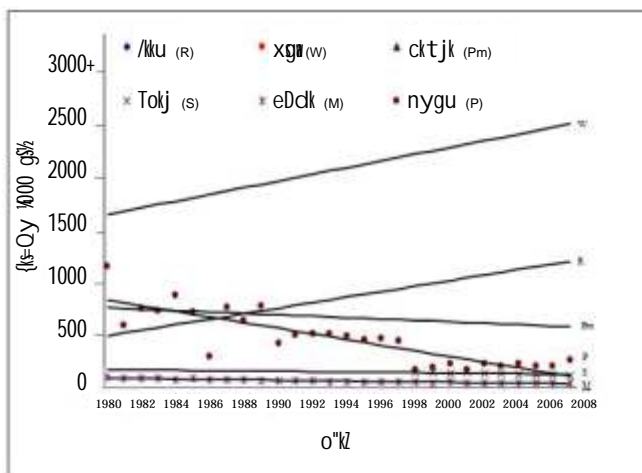
I kj . kh 1% gfj ; k. kk ea d'f'k fodkl

{ks= ¼000 gDVj ½	1966-67	2010-11
HkkSkfkd {ks=	4421	4421
Ñf'k {ks= ¼dy HkkSkfkd {ks= dk i fr'kr ½	86.45	86.27
fuoy c¼kbZv/khu {ks=	3423	3576
dy QI y okyk {ks=	4599	6484
QI y xgurk ¼i fr'kr ½	134.4	181.3
fuoy fl ãpr {ks=		
¼½cMh ugjka }kjk	991	1277
¼i½Nks/h ugjka }kjk	302	1602
dy	1293	2879
I dy fl ãpr {ks=	1736	5528
i fr'kr fl ãpr fuoy {ks=	37.8	84.16
i fr'kr I dy fl ãpr {ks=	37.7	86.00

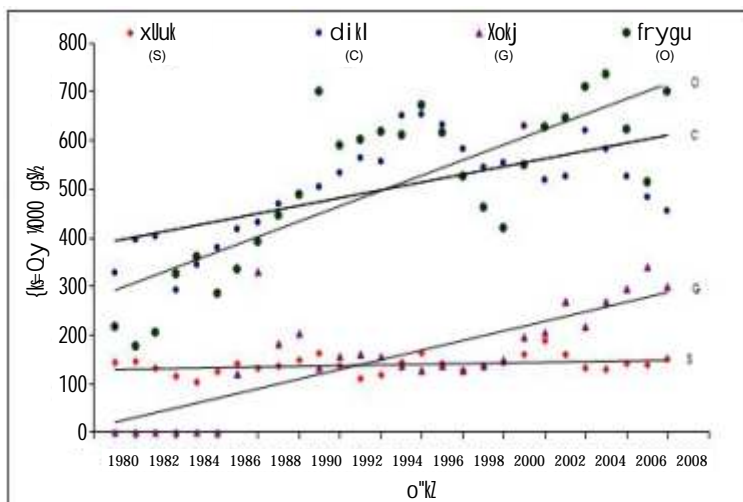
I kr % gfj ; k. kk ds d'f'k foHkkx dh osl kbV

gþZgS¼p= 9] 10(I kj . kh 2¼A

fi Nys40 o"kk dh vof/k ds nkj ku —f'k fodkl dh eq ; mi yfC/k ; ka ; g jgh gafd fl pkbZ ds {ks= ea çl kj g¼k gC ; g 1966&67 ea 1-293 fefy ; u gDVj Fkk tks 2007&08 eac<dj 3-025 fefy ; u gDVj gksx ; kA bl ds l kFk gh QI ykadh mPp mi t'khy fdLeka rFkk —f'k j l k ; uka dh mi yC/krk ea of) gþZgS vks mPp



fp= 9 % I u 1981 I s 2008 ds nkj ku [kk | k¼Juka dh [krh dk #>ku



fp= 10 % l u 1981 l s 2008 ds nkš ku 0; kol kf; d Ql ya dh [krh dk #>ku

l kj .kh 2 % gfj ; k.kk ea df"k fodkl & {ks=Qy 1000 g%} mi t 1m % 000 fd-xk@gDVj½ vks i škokj 1/4 S%000 Vu½

Ql ya		1966-67	2010-11
pkoy	{ks	192	1245
	m	1166	2789
	i S	223	3472
xgn	{ks	743	2512
	m	1425	4624
	i S	1059	11,630
cktjk	{ks	893	661
	m	418	1793
	i S	373	1185
frygu 1/4 j l k@rkšj ; k½	{ks	211	504
	m	435	1869
	i S	92	942
di kl	{ks	183	492
	m	283	603
	i S	305	1744

l kr % df"k foHkkx] gfj ; k.kk dh os l kbV

mi t'khy fdLeka dscht fdl kuka dks vki kuh l smiyC/k gq gA ; smiyfC/k; ka
 çKS| ksxdh; l gk; rk| jkT; Lrj dh , d h l Fkkvka ds l 'tu ds dkj . k l Hko gplz gA
 ftul sfdl kuka dksokafNr fuosk vki kuh l smiyC/k gq gA bl ds l kFk gh ulfr; ka
 ds vr xzr dN Ql ykad h mRi kn drk dks c< kus i j fo' kSk /; ku fn; k x; k gS rkd
 de l e; eajk"V"vkr RefuHkz rk dsy{; dksçlr dj l dA ; | fi bu mi yfC/k; ka
 l sn's k ea [kk | kUu dk HkMkj jk"Vh; Lrj ij cukuseacgr ; ksnku gqvk gS
 yfdu Hkfe mi ; ksx] Ql y i) fr] fuosk mi ; ksx dh n{krk] Ql y
 mRi kn drk] çk—frd l d k/ku vk/kkj rFkk [krh dh ykxr ea of) dN , d s
 eqs gA ftUg kus jkT; ea Hkkoh d'k ds l e{k xHkhj ç' u [kMç dj fn, gA
 vr% Hkkoh vko' ; drk dks i j k djus ds fy, fodkl dh fn'kk , d h gksuh
 pkfg, tks vksj vf/kd fvdka rFkk fdl kuka ds fy, nh?kkbf/k ea vuqdy
 vksj i ; kbj . k l qkkjd fl) gks l dA

l rgh rFkk Hknt y l d k/kukadsvf/kd mi ; ksx ds l kFk&l kFk c< h gplz Ql y xgurk
 ds dkj . k ploy] xgjh xluuk vksj dikl tS h vf/kd ty dh vko' ; drk okyh
 Ql yamxkdj ty&l d k/ku dk l okz/kd nksu gqvk gS tcf d i j a jkxr de ty
 dh vko' ; drk okyh Ql ya vf/kd ugha mxkbz xba Ql y okys {ks= ea tks
 mYys [kuh; cnyko gq gAmueaxgnd {ks= ea 34 i fr'kr l svf/kd] ploy ds {ks= ea
 87 i fr'kr l svf/kd rFkk dikl ds {ks= ea 81 i fr'kr l svf/kd dh of) gplz gsvksj
 ; g cnyko 1990 l s 2010 ds chip vk; k gA /; ku nus; kx; ckr ; g gSfd ; sl Hkh
 Ql ya ty dk vf/kd mi ; ksx djrh gS ¼ kj . kh 2 ¼ bl l sfoi jhr i j a jkxr de
 ty dh vko' ; drk okyh Ql ya ftuea Tokj vksj cktjk 'krfey gS vksj mudh
 [krh Hkh de {ks= eadh tk jgh gS ¼ kj . kh 3 ¼

l kj . kh 3 % gfj ; k.kk ea de fl pkbz okyh Ql yka ds {ks= ea deh

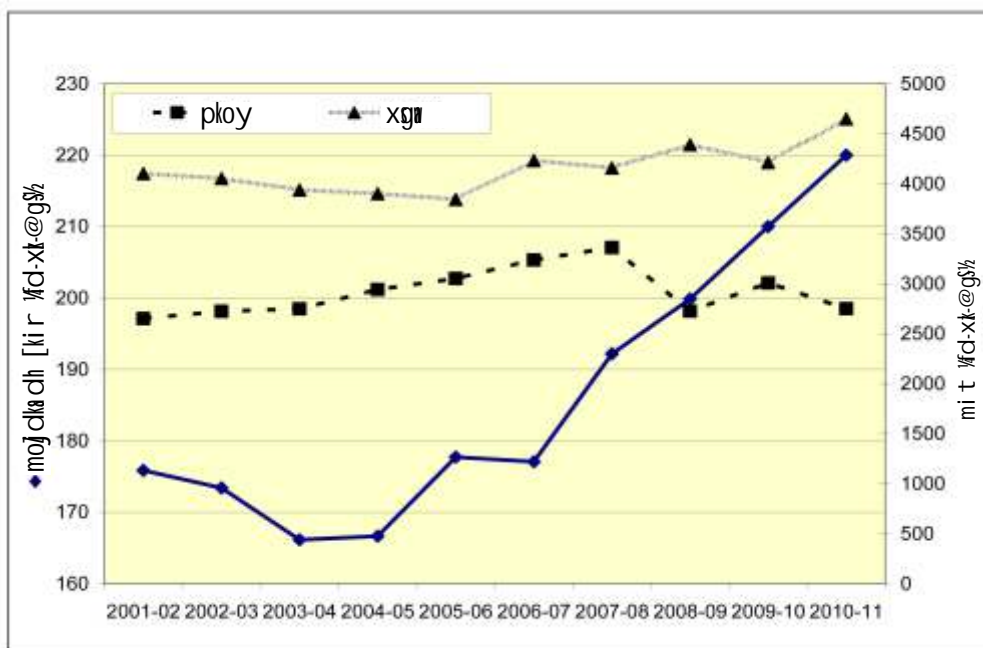
Ql y	{ks= ¼000 gS½	
	1966-67	2010-11
puk	1062	112
tks	182	37
jch Ql ya ¼ puk ds vkyok½	50	9
Tokj	270	72
eDdk	87	12
cktjk	893	661

l ks% d'k foHkx] gfj ; k.kk dh os l kbV

2-5-1 detkj enk LokLF;

gfj; k.kk dh enkvka ea ijEijk l sgh dkcZud i nkFkZ dh deh gA mPp Ql y mRi kndrk çkIr djusdsfy, i kSkd rRokadh vko'; drk i yjh djusgrgjkI k; fud mojdka ij fo'kSk tkj fn, tkusdsdkj.k fdl kukadh gjh [kkn o Ql y vo"ks kka ds i uppØ.k ij fuHkj rk ea deh vkbZ gS xksj dh [kkn] QkeZ dâ kâ.V vkfn dk mi; kx Hkh de gvk gS vksj bl çdkj enk eadkcZud i nkFkZ?kV x; k gA vf/kokâ k enkvka 1/70 i fr'kr 1/2 ea dkcZud i nkFkZ dh deh 1/4<0-40 i fr'kr 1/2 gS tcfD 30 i fr'kr enkvkaeaenk dkcZud i nkFkZ dk vâ k 0-40 i fr'kr l s0-75 i fr'kr dschp gA jkl k; fud mojdka dsvl rrfyr mi; kx l sQkLQkjl vksj i kSk/k'k dh rgyuk ea ukbVktu dk mi; kx vf/kd gvk gS vksj bl çdkj i kSkd rRokâ dk xj dkj xj mi; kx gvk gS mudh çrfØ; k Hkh fuEu jgh gS l rgha ty L=kSk dk çnkk.k c<k gS vksj Hk& ty dk çnkk.k Hkh c<k gS rFkk xhu gkml xj kads mRl tU eaHkh of) gpZ gA

orëku eagfj; k.kk Ql y okys{ks= eaçfr gDVj yxHkx 220 fdyks te i kSkd rRokâ dk mi; kx djrk gS vksj bl -f"V l sbl dk nSk eanil jk l okPp LFkku gS 1/11 l kj.kh 4/1A cM& i êkus ds oSkfud çek.kka us; g n'kkZ fn; k gS fd ç; kx fd, x,



fp= 11% gfj; k.kk ea mojdka dh [ki r vksj pkoy vksj xgu dh mi t

I kj .kh 4 %gfj ; k.kk ea 2008&09 ea ukbV/kstu] QkLQkj I mojd dh ftykokj [ki r ¼d-xk@gS½

i k'skd rRo [ki r ¼d-xk@gS½	ftys¼ a½
>250	dq {ks=} djuky] i kuhi r] I kuhi r] ; epk uxj ½½
200–250	vækyk] jkgrd] Qjhnkckn ½½
150–200	dSky] jokMh] thm] fl j l k] Qrgkckn ½½
100–150	fgl kj] x¼xkø] i pdtyk] epkr ¼½
50–100	fllkoku] egmjx< } >Ttj] i yoy ¼½

I k's %dF'k foHkx] gfj ; k.kk dh oel kbV

mojd ka dh n{krk fuEu gSvkS bl dk dkj .k dbZ?kVd gðftI ea i k'skd rRokadh vko' ; drk dks/ ; ku eau j [krsgq mudk mi ; kx vkS vki firZgkuk] mfpr QI ya u mxkuk] enk vkS ty ççdku I ædkh Bhd fof/k ; kadk iz kx u djuk rFkk enk ds xqkkaeamPp LFkfkud fofokrk] ty ççdku ds mi k ;] tyok ; qdh fLFkfr vkfn dks I epr : lk I s'kkfey u djuk gA

I kj .kh 5 %gfj ; k.kk ea ukbV/kstu %QkLQkj I %i kS/k' k i k'sd rRokadh [ki r vuq kr

o"kZ	ukbV/kstu	QkLQkj I	i kS/k' k
1966-67	67	3	1
2005-06	40	12	1
2010-11	20.5	7	1

I k's %dF'k foHkx] gfj ; k.kk dh oel kbV

gfj ; k.kk eady mojd dh [ki r dsfo'ySk.k I s ; g i rk pyr k gSfd mojd dh dty [ki r dsvk/ksI svf/kd Hkx dh [ki r , d frgkbZftyaegkrh gSvkS buea xgu /kku&xgQI y ç .kkyh vi ukbZ tk jgh gS¼ kj .kh 4¼ ukbV/kstu] QkLQkj I vkS i kS/k' k ds mi ; kx dk vuq kr Hkh cgr mrkj & p<ko okyk gS rFkk jkT ; ea foHkku o"kkã ds nkS ku fHkku & fHkku jgk gS¼ kj .kh 5¼ o"kZ 2010&11 ds chp dty 1-7 yk [k uewka dk fo'ySk.k fd ; k x ; k ftueal s12 i fr'kr eaykS rRo dh deh] 9 i fr'kr ea tLrs dh deh vkS 2 i fr'kr ea ekuht dh deh i kbZ xbZ¼ kj .kh 6¼ vuod ftykaeafpduh cukov okyh fefê ; ka eaykS rRokadh deh mHkj dj I keus vk jgh gSvkS ; g fLFkfr {kkjh ; yo.kh ; fefVV ; ka ea Hkh gA jkT ; eafryguka vkS nyguka ea xU/kd ; k I YQj dh deh cgr Li"V : i I s I keus vk jgh gA vr%

Hk&l anfhkz enk ekufp=kadk gksuk cgr vko'; d gSrkfd jkT; eafofhku i kskd rRokadsmi ; ks dschp mfpr l rgyu cuk; k tk l dA

mojd mi ; ks l cakh vuqka k, a eq; r% Ql y vk/kfjr ga vks buea , d h vuqka kvkadksr\$ kj djuseaQl y c.kkyh l anfhkzrFkk Ql yakdkscgq /; ku l sugha l e>k x; k ga enk dsxqkkaeamPp fofu/krkj ty dh mi yC/krk vks Ql yakrFkk Ql y c.kkfy; kadsckjseatsl keku; mojd mi ; ks dh vuqka k, adh xbzgaos vR; kf/kd vufpr] vkfKzd : i l sv0; kogkfjd o i ; kbj .k dh -f"V l scfrdny jgh ga ced[k] xksk vks l ve i kskd rRokadnksu l sbu rRokadh deh c<rh tk jgh ga tgka, d vks enk ukbVkst u dh deh cgr l keku; gksxbzgsoghaQkLQkj l dk l kj .kh 6 % gfj ; k.kk ea 2010&11 eafykokj l ve i kskd rRokadh deh

ftysdk uke	enk ueuka dh l a; k	fo'ys"kr o uktp ik, x, enk ueus					
		tLrk uktp 1/4%1/2	4.4	ykg uktp 1/4%1/2	5.0	esukt uktp 1/4%1/2	1.6
vackyk	16564	733	4.4	834	5.0	262	1.6
; epk uxj	4966	446	9.0	307	6.2	57	1.1
dq {ks=	11897	812	6.8	653	5.5	270	2.3
dfky	2350	196	8.3	277	11.8	49	2.1
djuky	24432	1825	7.5	2594	10.6	342	1.4
i kuhi r	2100	222	10.5	168	8.0	25	1.2
l kuhi r	4040	441	10.9	470	11.6	97	2.4
jkgrd	4714	438	9.3	433	9.2	63	1.3
>Ttj	4018	520	12.9	597	14.9	164	4.1
xM/xk0	3616	286	7.9	433	12.0	77	2.1
enkr	1766	209	11.8	292	16.5	96	5.4
Qjhkckn	2642	276	10.4	359	13.6	178	6.7
jkMh	17988	1213	6.7	2394	13.3	395	2.2
egnjx<+	10931	1271	11.6	1888	17.3	343	3.1
fHkokuh	5558	663	11.9	964	17.3	209	3.8
thn	17686	1967	11.1	2761	15.6	176	1.0
fgl kj	9035	578	6.4	674	7.5	101	1.1
Orgkckn	11395	1547	13.6	2177	19.1	209	1.8
fl j l k	15875	1403	8.8	2021	12.7	413	2.6
dy	173413	15046	8.6	20480	11.8	3636	2.1

l kr % dF"K foHkKx] gfj ; k.kk dh ocl kbV

Lrj Hkh fuEu l se/; e gSvkj , d k jkT; dh vf/kdkk enkvkadsekeyseagA yxHkx 20 ifr'kr {ks= eai ksk'k dk Lrj Hkh de g\$ tcfđ 70 ifr'kr enkvkaeabl i kskr rRo dk Lrj e/; e gA ftđ l YQV ds: i eatLrsdk mi ; ks fi Nysdñ o"kkāds nkj ku dkQh c<k gA vr% xU/kd] ykj vkj ekuht t\$ s rRoka ds mi ; ks dh vko' ; drk gA enk l qkkj dsmi k; kadsfu; fer mi ; ks dh vko' ; drk c<+jgh gS vkj bl çdkj ftll e dk mi ; ks Hkh vf/kd fd; k tk jgk gA ftll e l sty ds Nuul sl ã/kr l eL; kvka l sfui Vuseal gk; rk feyrh gSyfdu [kkjshk& ty ds dkj .k enk ea{kkjh; rk mRi lu gkrh gA bu l Hkh dk jkT; dh —f"k dksfVdkÅ cukus ij cgr xhkhj çHko i M+jgk gSvkj ; g ml df"k dksçHkkfor dj jgk gS tksjkT; dh vkt hfodk dk eq; ; vk/kkj gA

2-5-2 xj fVdkÅ ty mi ; ks

; |fi ty l d k/kuka dsfodkl dh gfj; k.kk ds —f"k fodkl eafi Nysn'kdka ds nkj ku mYys[kuh; Hkñedk jgh gSyfdu vc jkT; ds l e{k —f"k dksfVdkÅ cukus dsekeysea xhkhj pukkR; kamRi lu gksxbz gA bl ds vud dkj .k gSftuea dñ dkj .k ty ds fVdkÅ mi ; ks l sl ã/kr gA l rgh vkj Hknt y l d k/ku] nksuka gh —f"k dsfy, cgr gh vko' ; d gA dy 5-45 fefy; u gDVj l dy fl ãpr {ks= eal s yxHkx 55 ifr'kr {ks= ea vud uydi ka l sfl pkbz dh tkrh gSvkj yxHkx 45 ifr'kr {ks= ea ogr ugjka dk us/odl gA jkT; ea Hknt y dh xfrdh dk i S/uz Hkksksfyd&ty foKku l sVax rFkk Ql y i S/uz ds vud kj cnyrk jgrk gSvkj ; g l ã/kr ty izdkuu l ãdkhof/k; kavkj l ã) uhr; ka l shkh çHkkfor gkrk gA jkT; ea Hknt y ds nku l sl ã/kr Hknt y dsfodkl dh çofuk eacnyko vk jgk gSvkj vc jkT; ds 119 Cykdkaeal svf/kdkk ea Hknt y dk vko' ; drk l svf/kd nku gks jgk g\$ bueal s 70 ifr'kr ea igysgh vf/kd nku gks pdk gS Hknt y fodkl >100 ifr'kr ½ vU; 21 Cykdkaea; g uktpđ fLFkr Lrj ij gS 90&100 ifr'kr ¼ 9 Cykdkaea; g v/kz uktpđ voLFkk eagS 70&90 ifr'kr ½ rFkk 'kSk 18 Cykdkaea; g l jf{kr Lrj ij gS 70 ifr'kr l sde ½ ¼ kj .kh 7¼ rFkfi i pdyk dsekj uh Cykdkl dk eV; ka du bl dkj .k ughafd; k tk l dk D; kñd ; g {ks= i wkr%i ozh; gA

fi Nys 34 o"kkā ds nkj ku ¼ 1974&2008 ½ jkT; ea ty dk ry vk\$ ru 5-75 ehVj dh nj l sfxjk gA rFkfi rhu o"kd dh gky dh vof/k ds nkj ku ¼ 2008&11 ½ ty&ry ea fxjkoV cgr [krjukd Lrj rd i gpp xbz gSvkj ; gk 15-94 ehVj gksxbz gS ¼ kj .kh 8¼

I kj . kh 7% Hknt y l d k/kukadsmi ; kx dsvk/kkj ij Cykka dk Js khdj . k 1/31 ekpZ
2009 dk vk/kkj 1/2

ftyk	vf/kd nkgu >100%	uktøp 90-100%	de uktøp 70-90%	I jf{kr <70%
vækyk i pøkyk	cjkMk ukjk; .kx<+l kgg cjokyk	I kt kni j] vækyk&ll jk; i j jkuh fi at ksj] ekj uh*	vækyk&l	
Qrgkckn	Qrgkckn] jfr; k] Vkgkuk] tk[ky	HkVWw dyk] Hkuk		
flkokuh	cknj k] nknjh&l] dš] ykgk:	nknjh&ll, fl okuh		cokuh [kMk] rks'ke] flkokuh
fgl kj	ujukñ	vknei j	vxtkgk] mdykuk] gkã h&ll	cjokyk] gkã h&l, fgl kj&l, fgl kj&ll
xMxkø	Qk# [kuxj] l kgguk] xMxkø] i Vksñh			
ekr Qjhncckn i yoy >Ttj	rkmMk fQjkt+i j] f>jdk Qjhncckn gkMy] i yoy] gl ui j	i ugkuk cYyHkx<+ gFkhu >Ttj	cgknj x<+ l ygkokl	uxhuk] ug erugSy] cjh
thn	vypk] ujokuk] l kfOnks	thn] i hyi [kMk] mpkuk		tykuk
dšky	xvgyk] dšky] i Mjh] dy; kr] jktkM] fl oku			
djuky	vLl kãk] djuky] ?kj kñk] bnjh] uhyk [kMk] fuLl kã			
dq {k=	ccš] ykMok] i gkok] 'kkgckn] Fkkuš oj			
egnjx<+	vVsyh] duhuk] egnjx<+] ukjusk] ukay pkskj h			
i kuhir	cki ksyh] bl jkuk] enykMk] i kuhir] l eky [kk			
jokMk	ukgj] jokMk] ckoy] [kksy	tkrd kuk		
jkgrd			jkgrd] yk [kuektjk vks-tu	dykukš] ege] l kã yk Mcokyh
fl j l k	, ykckn] jfu; k] fl j l k] , u-, l - pks Vk	ckjxMk		
I kuhir ; epkuxj	xlukš] jkb] l kuhir txknjh] jkMkš] etrQckn] l /k/kj k] ppjksyh	xkgkuk] [kj [kknk fcykl i j		dFljk] eMkyuk
jkt; & dty	70	22	09	18

* eW; kãdu ughafd; k x; kA 1/4 kx&dFk foHkx gfj; k. k. k. k. k.

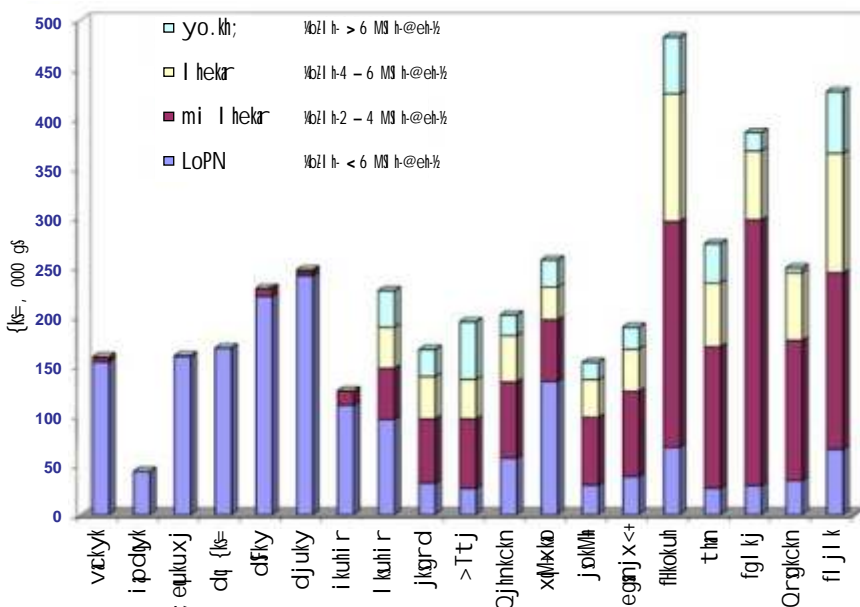
I kj .kh 8%gfj ; k.kk eafi Nys27 o"kk/1974&2011½ dsnk;ku ty ry xgjkbl/dh
 ftyk&okj i dFyk; ka

	f tyk	vof/k	ty ry xgjkbl eamrjko p<ko %eh-½			
			1974	2008	2011	1974-2011
1	vckyk	t w vDVncj	5.79 5.59	9.31 8.69	9.63 8.32	-9.63 -8.32
2	fhkkukh	t w vDVncj	21.24 21.02	21.98 21.58	21.44 21.7	-21.44 -21.70
3	Qjhnikcn	t w vDVncj	6.43 5.25	10.61 9.57	13.63 13.46	-13.63 -13.46
4	Qrgkcn	t w vDVncj	10.48 10.32	15.98 16.76	20.93 21.79	-20.93 -21.79
5	xM/xkø	t w vDVncj	6.64 6.33	22.62 22.67	24.54 24.34	-24.54 -24.34
6	fgl kj	t w vDVncj	15.47 15.01	7.58 6.78	7.7 6.91	-7.70 -6.91
7	thln	t w vDVncj	11.97 11.35	10.43 9.68	11.05 11.2	-11.05 -11.20
8	>Ttj	t w vDVncj	6.32 5.77	5.27 4.35	4.28 3.66	-4.28 -3.66
9	dq {k=	t w vDVncj	10.21 9.96	28.79 28.63	29.18 31.05	-29.18 -31.05
10	dsky	t w vDVncj	6.28 6.21	18.34 18.70	20.68 21.44	-20.68 -21.44
11	djuky	t w vDVncj	5.72 5.37	15.19 15.28	16.17 17.15	-16.17 -17.15
12	egnx<+	t w vDVncj	16.11 15.82	41.08 39.68	43.68 42.48	-43.68 -42.48
13	enkr	t w vDVncj	5.56 4.07	10.31 9.57	11.59 10.67	-11.59 -10.67
14	iyoy	t w vDVncj	5.37 4.37	- -	8.68 8.71	-8.68 -8.71
15	ikuhi r	t w vDVncj	4.56 4.18	14.45 14.34	15.29 14.56	-15.29 -14.56
16	ipdiy k	t w vDVncj	7.58 7.64	12.19 12.35	14.96 14.76	-14.96 -14.76
17	jkgrd	t w vDVncj	6.64 5.83	4.20 3.15	3.63 2.97	-3.63 -2.97
18	jskMh	t w vDVncj	11.75 11.41	22.21 20.73	21.03 20.8	-21.03 -20.80
19	l kuhi r	t w vDVncj	4.68 3.89	7.56 7.00	7.85 7.08	-7.85 -7.08
20	fl j l k	t w vDVncj	17.88 18.45	14.14 14.25	17.34 17.38	-17.34 -17.38
21	; epukuxj	t w vDVncj	6.26 5.44	9.76 10.50	11.4 10.94	-11.40 -10.94
	jkT; dk vkI r	t w vDVncj	9.19 8.73	15.15 14.71	15.94 15.80	-15.94 -15.80

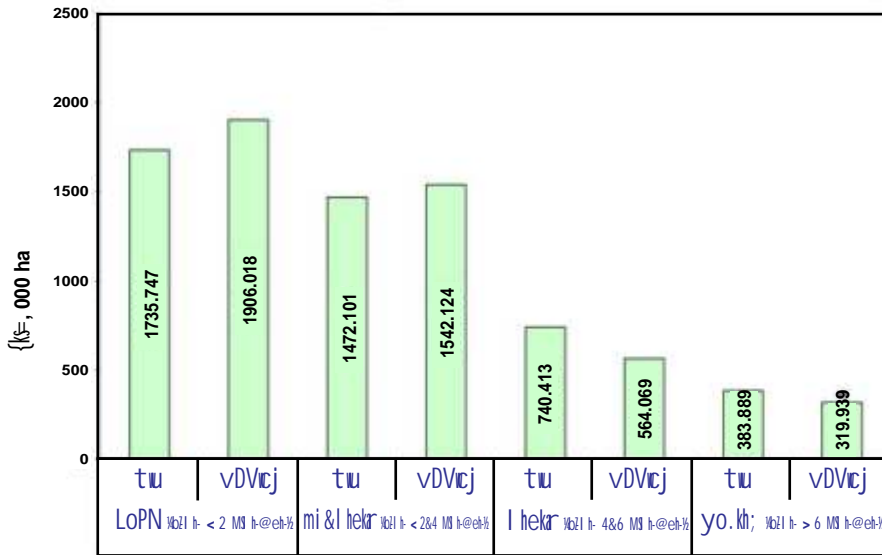
¼ kr&df" k foHkkx gfj ; k.kk] 2009½

Hknt y dk vko'; drk l svf/kd nkgu dksefgnj x<+143-68 eh-1/4 dq {ks= 1/29-18 eh-1/4 xM/xkM 1/24-54 eh-1/4 fhkokuh 1/21-44 eh-1/4 j oK/Mh 1/21-03 eh-1/4 Qrgkckn 1/20-93 eh-1/4 dFky 1/20-68 eh-1/4 fl j l k 1/17-34 eh-1/4 djuky 1/16-17 eh-1/4 i pdlyk 1/14-96 eh-1/2 vKj Qjhnikcn 1/13-63 eh-1/2 ftykaeagv k gÅ ty ry eabl fxjkoV dsdbz xHkhj çHkko i Msgd; kfd bl l sty dks tehu l scgj fudkyusdh ykxr c<h gsvkš fdl kuka dksegaxgjsuydw [kknusdsfy, foo'k gksuk i Mh gš tcf d dN {ks=kaea, d shkh l ar feysgdfd vkl ikl ds {ks=kal s [kkjsty dsehBsty eafey tkusl sty dh xqkoUkk eafxjkoV vkbz gÅ mUkj i mhZ ftyka dsfoi jhr ftu bykdkaeavf/kdk kr% ugj l sfl pkbz dh trh gsvkš if'peh ftyka eaHkh tgkaugj l sfl pkbz gkrh gš ty ry ds Åij mBusl sxHkhj l eL; k mri lu gksjgh gÅ, d k vuøku gšfd jkT; eayxHkx 68]800 gDVj {ks= ijh rjg tykØkar gš 2]51]800 gDVj {ks= dksvki' kd : i l stykØkar Jskh dsvarxh j [kk x; k gš tcf d 1-66 fey; u gDVj {ks= dks tykØkar dh -f"V l s {kerkoku ekuk x; k gÅ

jkT; eaLFkku vKj l e; ds l kFk&l kFk Hkfrer ty dh xqkoUkk dsforj.k rFkk ml eamrkjp<ko l sl ar/kr dN vU; i gyp/kadk foj.k fp= 12 vKj 13 eafn; k x; k gÅ



fp= 12% gj; k.kk ds foHkUu ftyka ea tuw 2010 dks foHkUu ty {kjh; rk ds varxh {ks=



fp= 13% gfj; k.kk ea tuu vksj vDVicj 2010 dks fofHkuu ty {kkjh; ds vrxir {ks= gfj; k.kk ds nf{k.k if'peh ftys ea Hk&ty dh xqkoUkk [k]kc g\$ Hk&ty dk vR; kf/kd nksu gksjgk g\$ftl l sfdl ku yo.kh; ty dk mi ; ks djusdsfy, ck/; gq gA bl dsifj.kkeLo: i enk ea yo.kh; dj.k @ {kkjh; dj.k dh l eL; k, a mRi uu-gpZgSrFkk feeh dsl kFk&l kFk ty l qkkj dh ekax Hkh c<h gA

ugjka ea vuiqpkfjr vksj kfxd cgl kb dsfol tzu rFkk bl vuiqpkfjr ty ds Hk&ty eafey tkusdsdkj.k vuud {ks=kaeaenk vksj ty l a k/kuka ds cñtlk.k dh l eL; k cgr 0; ki d gksjgh gA bl dk -f"ki i 'kqku vksj eut; ka ds LokLF; ij cfrdny cHkko i M+jgk gA bl h cdkj l hfer ty mi pkj l a a=ka dh {kerk l hfer gkusdsdkj.k dsrsth l sgksrgq fodkl vksj ty mi pkj l a a=ka dh {kerk l hfer gkusdsdkj.k ey&ty dk fui Vku vfu; a=r : i l shkie eafd; k tk jgk gA ; g Hkh enk vksj ty L=ks=kads0; ki d cñtlk.k dk , d dkj .k gA ; s, d h xalkhj ppuksr; kagsftuds l h/ks gy ugha gA vr% bl dsfy, l Hkh eq ka dh vksj l efd r -f"V l s/; ku nsuk gksxk vksj bul sfui Vusdsfy, 0; kogkfj d o mfpr mi k; vi ukusgkaxA

jkt; ea ty dsfVdkÅ mi ; ks l sl ca/kr l eL; k, ac<rh gh tk jgh gsvksj bl dk dkj.k ty l a k/kuka dk -f"k ds vrfjDr fodkl ds vU; {ks=kaea vf/kd mi ; ks fd; k tkuk gA bl ds l kFk gh tyok; q ea gkus okys i fjorZka l s o"kkz dh vfuf' prrk c<+xbZgsvksj rki eku eaHkh dkQh i fjorZu gq g\$ftl l sbu l a k/kuka dsfVdkÅ mi ; ks ij xalkhj cHkko i M+jgk gA

80 ifr'kr l svf/kd df"k {ks= dsl kFk&l kFk}de oukPNknu 1/3-52 ifr'kr½, d h l eL; k, agâ tksdBkj tyok; qdsi Hkko dksc<kf h tk jgh gA budsifj .kke Lo: i dN vl; ubZl eL; k, atle ysjgh gS tS sm |ksk| 'kgjhdj .k] cfu; knh <kpsrFkk vl; vko'; drkvkadsfy, Nf"k Hkfe dk mi; ksx fd; k tk jgk gSftl l su dny Hkfe dk Lrj ?kV jgk gSsfYd ; g l a k/ku l hfer gkrk tk jgk gSvks bl ij vfk/d ncko Hkh c<+jgk gA vusd tfVy l eL; kvka ds dkj .k df"k dks fVdkÅ cukuk , d , d h çedk paks h gSftl dk l keuk gekjs uhfr fuekz kvka vks uhfr fu; kst dkadksdj uk gA

2-6 fu"d"kz

; |fi gfj; k.kk dksfi Nys, d n'kd dsnkS ku df"k dh mi yfc/k; ka l si; kZr ykHk gprk gSvks bl dk ykHk ijsnSk dksHkh feyk gSyfdu bl l Qyrk dsifj .kkeLo: i enk] ty vks tSfofo/krk l eakh l a k/ku vk/kj eafxjkoV vkbZgA çks] kSxdh vks uhfr; ka l sl eaf/kr df"k dsxgudj .k dsifj .kkeLo: i xHkh ty o yo.k vl Uryu gprk gS dN {ks=kaeaHknt y dsry eafxjkoV vkbZgS dN {ks=kaea ty Hkjo dh fLFkr cuh gS vks enk dk yo.khdj .k gprk gA , d h gh l eL; k dN vl; {ks=kaeaHk mRi lUu gPZgA 'kgjhdj .k] m |kskhdj .k rFkk c<f h gPZ tul a; k dh thou 'kSyh eagkusokys ifjorZu dN , d svl; dkj .k gSftul sHnt y dk vko'; drk l svf/kd nksu gprk gSvks bl l s ty dh xqkoUkk eaHkh fxjkoV vkbZgA bl h çdkj fpark dk fo"K; ; g Hkh gSfd i kSkd rRoka ds vfk/d nksu] jkl k; fud mo] dka ds vufpr mi; ksx o çcaku] thouk'kd j l k; uls ds foodghu mi; ksx vks dktud inkFkÅ ds mi; ksx eadeh ds dkj .k Hkfe vks enk dh xqkoUkk eafxjkoV vkbZgA fdl ku vusd l eL; kvka dk l keuk dj jgsgS vks ; s l eL; k, a c<f h gPZ mRi knu ykx] ?kVrs gq mRi kndrk ?kVd] c<f s gq i ; kZj .kh; i mlk .k] c<f h gPZ vuf' prrkvkdsl kFk&l kFk o"kkZ vks rki eku eac<f h gPZ fofo/krk ds dkj .k mRi lUu gPZ gA rFkk oSkkfud l epk; vks uhfr fuekz kvka dks bu l eL; kvka l sfui Vusdsfy, dkbZl h/ksy ughafn [kkbZnsjgsgA Li "V gSfd çk—frd l a k/kukadsçcaku dh l eL; k, a, d nlr js l stV/h gPZ vks cgr tfVy gA bl idkj gfj; k.kk ea—f"k dks fVdkÅ cuk, j [kuk] vkfFkd l kekt d vks i ; kZj .kh; l mHkZ ea xHkhj fpurk dk fo"K; gA gea , d s gy [kkstus dh vko'; drk gSftul s ge fodkl rFkk çk—frd l a k/ku çcaku l stV/h l eL; kvka dks gy djus dsfy, vi us l Ei wkZ—f"Vdks k ea ifjorZu yk l da vks , d s gy [kkst l da tks bl l s i gysughal kps tk l dsFkA

3-0 i k d f r d l d k / k u i c a k u l c a k h e n n & f o x r v k s j o r z e k u i z ; k l , o a v k o ' ; d r k , a

3-1 H k n i e l d k / k u

H k n i e m i ; k s x l c a k h m i y c / k l k a ; d h d s v u d k j g f j ; k . k k e a - f ' k ; k x ; H k n i e b l d s
d i y H k k s c k s y d { k s = 1/4-42 f e f y ; u g s 1/2 d h y x H k x 87 i f r ' k r 1/3-5 f e f y ; u g s 1/2 j g h
g a v l l ; f o d k l d s v r x z r v k u s o k y k { k s = ' k s k H k k x e a g s v k s j v k o ' ; d g s f d b l d s
f y , ^ c a t j H k n i e ; k a d k b l r e k y f d ; k t k , y s d u b l { k s = e a H k h f i N y s p k j & i k p
n ' k d k a d s n k s j k u r s t h l s d e h v k b z g a ' k g j h j v k s j k s x d r F k k v l l ; c f u ; k n h < k p s
l c a k h v k o ' ; d r k v k a d s f y , H k n i e d h c < f h g p z e k a c j c e d f k m R i k n d - f ' k H k n i e ; k a d s
v l l ; m i ; k s x k a d s f y , b l r e k y f d , t k u s d s d k j . k b l l e l ; k e a o f) g k s j g h g a
f i N y s f o d k l H k h H k n i e l d k / k u k a d s v i ? k V u l s g h t p / s j g s g a v k s j , d k i f r d n y i H k k o
H k k s r d j k l k ; f u d o t h o f o K k u h c f O ; k v k a i j g a v k g a H k n i e v i ? k V u d s
l k F k & l k F k e n k r k s i n f ' k r g k s g h j g h g s l r g h t y o H k n i e y L = k r k a d k H k h i n i k . k g s
j g k g s v k s j b l d k d k j . k e y & t y o v k s j k s x d c f g l k z k a d k b u e a f e y u k j y o . k r k
e a i f j o r z u v k s j L F k k f u d o { k s = h ; l n H k z e a y o . k v k s j t y d s c h p v l a r y u d k
g k s u k j t y f u d k l h c . k k y h d k v o #) g k s t k u k j l r g h e n k v k a d s f u j a r j { k j . k d s
d k j . k t y k ' k ; k a e a x k n d k t e k g k s t k u k j - f ' k c t k f r ; k a r F k k l d y t h f o r
c t k f r ; k a n k s u k a d h t b f o f o / k r k e a d e h v k u k g a ; s , d s d k j . k g a t k s i k f j l F k f r d h
d h f x j k o v e a e g R o i w k z ; k s x n k u n s j g s g a

o k L r o e a H k n i e d k m i ; k s x b l d h { k e r k d s v u d k j f d ; k t k u k p k f g , A r F k k f i H k n i e
v i ? k V u d s v y k o k d n v l l ; e i s H k h g a t k s H k n i e d s f v d k A m i ; k s x i j x t k h j c H k k o
M k y r s g a ? k V r s g q l d k / k u v k / k k j d s H k k s r d v k s j t h o f o K k u h v k ; k e k a d s v f r f j D r
l c a k / k r l k e k f t d & v k f f k z d f o ' k s k r k , a H k h H k n i e d h x q k o u k k d k s c H k k f o r d j j g h g a
b u e a l c e d f k g a t k r k a d k N k s / k g k s u k f t l d s i f j . k k e l o : i H k n i e l d k / k u d k i ; k z r
m i ; k s x u g h a g s i k j g k g a

o r z e k u e a H k n i e l c a k h c < f s g q t f v y e i k a d k s g y d j u s d s f y , o s k k f u d v k s j
u h f r x r l g k ; r k c g r d e e k = k e a m i y c / k d j k b z t k j g h g s v k s j b l d k
l h / k k & l h / k k c H k k o - f ' k d s f v d k A i u i j i M + j g k g a j k T ; H k n i e m i ; k s x e m y 1/4 l -
, y - ; w c h 1/2 d s v / ; { k l o ; a e k u u h ; e d ; e a - h t h g a r F k k v l l ; l H k h f g r / k k j h b l d s
l n l ; g a v k s j b l e m y u s H k k j r l j d k j d s e a k y ; d h l g k ; r k l s b l l c a k e a

dñ fn'kkfunž k Hkh rš kj fd, gā bl eMy dk mīš; Hkñe vk/kkfjr l Hkh ; kst ukvka dh l eh{kk djuk gSvkš ; fn fd l h Hkñe dk dñk dsvfrfjDÜk 'kgjh ; k vksj kšxd –f"V l smi ; kš fd ; k tkrk gSrksbl dh l eh{kk djuk gā nñkkž ; l sfi Nys25 o"kkā dsnkšku , d ; k nksckj dksNkMēdj bl eMy dh dHkh Hkh cBd fu; fer #i l s ughagpā bl eMy dsfØ; kdyki kadh l eh{kk o bl svkš vf/kd fØ; k'khy cukus dh vko' ; drk gā

foxr eapkskj h pj .k gfj ; k.kk –f"k fo' ofo | ky;] fgl kj uscgr vPNk dk; Zfd; k gā fo'kšk : i l s ; w, u-Mh-i-h- mR—"V dñz rFkk Hkkjrh; &Mp ifj ; kst ukvka ds ifjpyu dsnkšku] enk vksš ty çcaiku ds{kš= eacgr vPNk dk; Zfd; k x; kA bu ifj ; kst ukvka dsvarxñr enk vksš ty l ā k/kukadh xqkoÜkk dk ekufp=.k Hkh fd; k x; k vksš fo' ofo | ky; dsenk foKku foHkkx eaenk l ožk.k bdkbzvPNh Fkh ft l us enk ekufp=.k dk dk; Zl ā lu fd; kA , u-, -vkj-i-h- ifj ; kst uk dsnkšku dks{kš=h; vuq ākku daeka dks l cy cuk; k x; k vksš bl ea çf'kf{kr tu'kfDÜk ds vykok çfu; knh <kp k l çcaik l ño/kk, aHkh mi yC/k djkbzxbā bl ds l kFk&l kFk çk—frd l ā k/ku çcaiku ds{kš= ea dbz ekšyd vuq ākku ifj ; kst uk, a vkjāk dh xbā bl çdkj bl fo' ofo | ky; usml l e; tkseqsegRoi wkZFkš mudksmfpr : i l sgy djusdk ç; kl fd; k rFkk çk—frd l ā k/ku i caiku ds{kš= ea mi ; kxh rdudh l ftr dhA rFkfi , d svud ç; kl kadskotm mruh çxfr ughagkl dh ftruh okñNr Fkh vksš oržeku eaedç ; /; ku mRi kndrk c<kusij fn; k tk jgk gā bl ds LFkku ij l ā k/ku vk/kkj dks l ākkjusrFkk jkT; ea—f"k dh of) dksfvdkā cukus ij fo'kšk /; ku nšsdh vko' ; drk gā oržeku eafo' ofo | ky; eaekñfyak] Hknt y foKku] l ā k/kuka dsb"Vre mi ; kš] Qkfež ç.kkyh] l ñij &l ñnu@th-vkbz, l -{kš= eafo'kškKka l s; ðr cgfo"k; h oškfudh ny dh deh gSvkš bl dkj .k çk—frd l ā k/ku çcaiku l s tñh LFkku fof'k"V l eL; kvka dks gy djusea dfBukbz vk jgh gā gky gh eai 'kqrFkk i 'kñpfdRI k foKkfudkadk –f"k foKku dñkaekal shkh oki l ys fy; k x; k gS D; kñd fgl kj ea uo l ftr ykyk yktirjk; i 'kñpfdRI k , oa i 'kñoKku egfō | ky; dsfy, u, LVkQ dh vko' ; drk gā vr%ubzHkrhZdsLFkku ij ; g LVkQ okfi l fy; k x; k tks fd mfpr ugha gā bl çdkj Qkfež ç.kkfy; ka ds l anHkZ ea çk—frd l ā k/ku i caiku l s tñh LFkku fof'k"V tfVy eñka dks gy djus dsfy, tu&'kfä dh xqkoÜkk vksš l ā ; k rFkk mudh {kerk dsfuekZ k dks l cy cukus dh cgr vko' ; drk gā l kFk gh

tyok; q i f j o r ũ d s e q k a l s f u i V u s v k ſ j l a k / k u v k / k k j d s ? k V r s g q
o r ũ k u i f j - ' ; e a b l v k ſ j v f / k d l d k j k R e d v k ſ j f o f ' k " V : i l s / ; k u
n u s d h v k o ' ; d r k g ſ A

H k ſ i e m i ; k s x d s f n ' k k f u n ũ k d s f y , g e a b l r F ; d h x g j h l e > g k s u h p k f g , f d
H k ſ i e m i ; k s x e a i f j o r ũ f d l d k j . k g k r s g a v k ſ j , d s d k ſ u l s f n ' k k f u n ũ k d f l) k a r
g k a f t u l s l a k / k u m i ; k s x d s n h ? k k z f / k f v d k A i u d s m n n ſ ; l s r d ũ æ r f u . k z
f y , t k l d A g e k j k l p k o g S f d p k ſ k j h p j . k f l g g f j ; k . k k d f " k f o ' o f o | k y ; d k s
c g f o " k ; h f o ' k ſ k K k a d k , d l e m x f B r d j u k p k f g , t k s H k ſ i e m i ; k s x l a d k h
v / ; ; u k a d s v k / k k j i j u , & u , e m n k a d k s l e > l d s v k ſ j m u d s o ſ k k f u d g y < k
l d A b l l e m e a l e k t f o K k u o v F k z k k l = r F k k i k d f r d l a k / k u i z a k u { k s = k a d s
H k h f o ' k ſ k K g k u s p k f g , v k ſ j b l g a l m j l l o n u r F k k g f j ; k . k k v a r f j { k m i ; k s x d a n z
1 / g j l ſ d / d s l k F k f e y d j d k ; Z d j u k p k f g , A m Y y ſ k u h ; g S f d g f j ; k . k k v a r f j { k
m i ; k s x d a n z v F k k z g j l ſ d h l F k k i u k f o K k u , o a i k ſ | k s x d h f o H k k x } k j k l j d k j
d h g ſ A b l d a n z e a l ' k D r f o ' k ſ k K n y e k ſ t m g S v k ſ j b l u s v l ; N f " k f o " o f o | k y ;
o m i ; k s x d r k z , t a l ; k a d s l k F k v u d v / ; ; u f d , g ſ A b l o ſ k k f u d l e m d k s
j k T ; H k ſ i e m i ; k s x e m y d s l k F k ? k f u " B l a d z l F k k i r g ſ A f t l d h d j u s d h l F k k i u k
H k h d a n z l s i k ; k ſ t r i g y d s v a r x z r d h x b z F k h A

3-2 i k d f r d l a k / k u i z a k u l a d k h e m n s

j k T ; e a e n k t y l a k / k u k a o d f " k t y o k ; q l a d k h f l F k f r ; k a e a v R ; k f / k d f i k u r k g ſ A
v r % d f " k d s f v d k A f o d k l d s f y , b u d s m f p r m i ; k s x o i z a k u d h v k o ' ; d r k
g S 1 / p = 1] 2] 3] 4] 5] 6] 7] 8] 12 v k ſ j 13 / A f o x r v k ſ j o r ũ k u m i ; k s x d s l m H k z e a
l a k / k u k a d h i z f r r F k k m u d h x f r d h d k s l e > u k i k ſ | k s x d h v k o ' ; d r k v k a d k s
i f j H k k f " k r d j u s v k ſ j l d k j k R e d d n e m B k u s d s f y , v k o ' ; d g S r k f d f v d k A i u
l a d k h e m n k a d k s g y f d ; k t k l d A f i N y s 4 & 5 n ' k d k a d s n k ſ k u g e u s c < s g q
f u o ſ k 1 / t ſ s x q k o Y k k i w z c h t] m o j d] t y d h m i y C / k r k] t h o u k ' k d j l k ; u k s d s
m i ; k s x v k f n 1 / 2 m i ; k s x d s e k / ; e l s d ſ n p f u a n k Q l y k a d h l o k P p m R i k n d r k y u s
i j / ; k u f n ; k g S v k ſ j m P p m i t ' k h y f d l e k a d s b l r e k y l s d e l s d e l e ; e a
v f / k d l s v f / k d m i t y u s d k i z k l f d ; k g ſ A b l n k ſ k u l a k / k u v k / k k j d h
x q k o Y k k r F k k f v d k A i u i j b u d a n h ? k k z f / k d i j H k k o i j c g r d e / ; k u f n ; k x ; k A
; | f i f o x r i z k l k a l s m R i k n u L r j k a d k s c < k u s e a c g r l Q y r k f e y h y ſ d u b l l s
e n k v k ſ j t y l a k / k u d s v i ? k V u l s l a d i / k r l e L ; k v k a e a v f / k d o f) g p z g ſ A l i " V

gSfd geusfoxr ea tks ufr vi ukbz Fkh og l exz ugha Fkh vksj bl izdkj ml s
 i ; klr ugha dgk tk l drkA l d k/ku vi ?kVu vksj izalku l ealkh l eL ; k, a {ks=h;
 vksj LFkku fof'k"V ga vksj bluga gy djus dsfy, mfpr oSkkfud nf"Vdks kka dks
 vi ukusdh vko' ; drk gA

3-2-1 f'kokfyd igkM# {ks=

jkT; dk mYkjH Hkkx tksf'kokfyd dh rjkbZ eafLFkr gS¼ pdtyk rFkk vckyk o
 ; epukuxj ftyks ds Hkkx½ ikfjLFkfrd : i l scgr ukted {ks= dk ifrfuf/kRo
 djrk gA ; gkao"kkZ mPp gkrh gS LFkykdfv vi ery gSvksj ; gkadh enk, amPp
 ty vi iokg dsdkj.k {kj.k ds ifr vR; kf/kd l onu'khy gA igysbl {ks= ea
 vPNk ouLifr vkPNknu Fkk vksj ; gkaEdok] cktjk] enk] l j l k] puk vkfn tS h
 ty dh de vko' ; drk okyh Ql ya mxkbZ tkrh FkhA yfdu tS & tS s
 ikfjLFkfrd vi?kVu gvk vksj ou vkPNknu ?kVrk x; k] oS & oS senk {kj.k
 vf/kd l svf/kd gvk rFkk ty iokfgr gkdj 0; FkZcg x; k vksj Hkrie dk i qHkj .k
 Hkh ughagks ik; kA tga&tgafl pkbZ eaf) gpbZogk&ogka/kku dh [krh vf/kd dh
 tkusy xh rFkk eDdk dh [krh okyk {ks= de gks x; kA taxyh i 'kq/ka¼uhyxk;]
 cnjk] taxyh l wjkbZ ds mRi kr l s Hkh fdl ku eDdk dh Ql y mxkus ds ifr
 fu#Rl kfgr gq A vc ; g i dYk gSfd vi ery Hkrie dksHkh l ery fd; k tk, vksj
 ; gka/kku ; k xgr tS h vf/kd fl pkbZ okyh Ql ya mxkbZ tk, A bu Ql ya }kj k
 xHkhj ij .k ke ; g gksk fd ; gka i kskd rRokadk vf/kd nksu gksk vksj ; gkaHkt y
 l d k/kuka dk vko' ; drk l svf/kd mi ; ks fd; k tk, xkA ; g dguk vufpr u
 gksk fd ; g {ks= vckyk] dq {ks= vkfn tS sfupyh /kkjk okys {ks= kadsfy, i qHkj .k
 ds {ks= dk dk; Zdjrk gSbl fy, ; gabl fLFkr dks/; ku eaj [kdj mfpr d" k
 iz kkyh vi ukbz tkuh pkfg, A

fi Nyh 'krkCnh ds 80 dh n'kd l sjkT; , oadanz l jdkj dsfofHku dk; Øeka ds
 ek/; e l styl Hkj vk/kkfjr ¼okVj l ¼m¼nf"Vdk.k dksc<kok fn; k x; k gA bl dk
 mnas ; l d k/kukadk l j {k.k o mRi kn drk dksc<kok nsk gA bl nf"Vdks k dh tks
 i ed [k ckrag amuea' krfey g%Nks/svksj e/; e vdkj dh ty l xg.k l j pukvka dk
 fuekZk vksj o {kkj ki .k , oavl; ouLifr; ka dk vkPNknu LFkfi r djuka LoLFkkus
 ueh ds l j {k.k rFkk ck<+ykusokyh ufn; ka; k mi ufn; kads i okg dksde djus ds
 fy, xyh lyxka¼ hea/ o dØhV d½ ds fuekZk ij Hkh /; ku fn; k x; kA bu l Hkh
 iz kl ka l sty dk i qHkj .k c<k gSrFkk vf/kd l svf/kd cat j Hkrie dks mRiknd

mi ; ks ds ; kx ; cuk ; k x ; k gA rFkfi bl {ks= eaykxr i HkkoH i kdfrd l d k/kuka
ds l j {k.k ds l kFk vkš vf/kd xgu iz kl ka dh vko' ; drk gA vudl v/ ; ; ukaea
ty l xg.k l j pukvkadsyHkka dksfj i ks/zfd ; k x ; k gA buea' kkfey gš%Ql yka@
i 'kqku dh c<h gPZmRi kndrk] c<h gP/k Hknty i qHkš .k rFkk ty ds vi i dkg ea
deh vkfnA

gfj ; k.kk fdl ku vk ; ks ds i kdfrd l d k/ku izaku ij xFB r dk ; hy us
; epukuxj ftysds [kl dk xka dk nkš k fd ; k tgkafoxr eanksty l xg.k ty
l j puk, afufež dh xba Fkha vkš buea, d= fd, x, ty dk mi ; ks ty ogu
iz kkyh ds : i eafcnkbz xbz i kbi ykbu dsek/ ; e l s Ql yka dh fl pkbz ds fy,
fd ; k x ; kA bl l su dšy Ql y i) fr eacnyko vk ; kj cfYd tyk'k ; dk ; k
tyHkj kadk i qHkš .k Hkh gP/k rFkk ty ry Åij mBk] ftl l styd i kar Fkk xka kaea
gš/i i a kal si kuh fudkyuseal qo/kk gPZ bl l snqkk : i 'kq/kadh nwk nsudh {kerk
; k mRi kndrk ea of) gPZ bl ds ifj .kkeLo : i ykxka uš ftuds i kl vPNh Hkš s
vkš xk, aFkha nwk dks cpuk vkj Hk dj fn ; k vkš pj kxkgka ds mi yC/k gks tkus ds
dkj .k pjkbz {ks= Hkh c<+x ; k rFkk bl dk ykHk i 'kq kydka dks feykA bl {ks= dh
vFkš ; oLFkk eacnyko vk ; kA vr%vko' ; drk gSfd , d si z kl u dšy bl {ks= ep
cfYd vU ; {ks= kaea Hkh fd, tk, arkd bu {ks= ka ds fuokl h bul svudl ykHk mBk
l dA bl fof/k ; k nFVdksk dk egROI wZ ?kVd ; kst uk ds vkj Hk gks uš ml ds
dk ; kšo ; u rFkk fuez k ds i 'pkr fd, tkus okys fuez k l aakh dk ; ka ea l Hkh
fgr/kkfj ; ka dks 'kkfey djuk vkfn gA okLro ea ; g bl nFVdksk dk l cl sdfBu
i gywFkk %c Hkh cuk gP/k gSA vr%bl l sl cd ; g fy ; k x ; k fd bl fn'kk ea
l ex iz kl djus dh vko' ; drk gA nHkš ; l s , d h egROI wZ i fj ; kst ukvka ea
oŠkfud fuxj kuh rFkk eW ; ka du dk vHkko jgg gA

oržeku eatyl Hkš %okVj l š/1%o tyl Hkš fodkl vkš bl l sl aš/kr fš ; kdyki ka
dsfy, fuf/k l sl a šu dšy 3 , tš l ; ka gš uker%ou foHkx] dF'k foHkx rFkk
xteh.k fodkl foHkxA ou foHkx vf/kdka kr%, d s dk ; Zou ; {ks= kaes l a šu djrk gS
vkš dHkš&dHkš vki i kl ds {ks= kaea Hkh , d s dk ; Zpykrk gS tks i fj ; kst uk vFkok
fuf/knkrk , tš h ij fuHkš djrk gA dF'k foHkx , d sfš ; kdyki dF'k ; k mu {ks= ka
eadjrk gS tgka [krh dh trh gS rFkk ; g ftykLrj dh , tš l ; ka dsek/ ; e l s
xteh.k fodkl foHkx }kj k mi yC/k djkbz xbz /kujk'k l s dk ; ka o ; kst ukvka dks
yxw djrk gA xteh.k fodkl foHkx dh vyx l s dkbz dk ; kšo ; u , tš h ughagA

rFkfi bl us dN jkT; eMyka dk xBu fd; k gS¼'kokfyd fodkl eMy] eokr
fodkl eMy½rFkk jkT; dh dN futh, tál ; kadsek/; e l s; g bu dk; kadsfy,
dN /kujkf'k Hkh mi yC/k djkrk gA bl izdkj tyl Hkj eavPNsdek; Zdk; kZlor
djusdsfy, l eflor vksj i Hkkoh <æ l sl Hkh l á k/kukadks, d= djdsbl {ks= dks
fodfl r djusdh vko' ; drk gA

df'k , oaokfudh foHkkxkadsfØ; kdyki kadsvfrfjDr ty l æakh fØ; kdyki kadsfy,
ol; rFkk df'k nksuka {ks=kaeal eflor : i l sdek; kads l á lu djusdh vko' ; drk gA
foHkUu foHkkxka @ ; kstuvka ds l keku; mnns' ; ka dks i klr djus ds fy,
foHkUu foHkkxkadschp fØ; kdyki kaeal ello; LFkfi r djusdh vko' ; drk
gA ; g , d , d k vl; i gywgs tks dkQh dfBu gS vksj bl ij fujarj /; ku
nus dh vko' ; drk gA vko' ; d ; g gSfd tyl Hkj fodkl vksj bl ds
izaku dsfy, , d l á w kZnf"Vdks k vk/kkfjr iz kkyh vi ukbz tk,] tS k fd
cæ k vksj l q'kketjh i fj ; kstuvka eafd; k x; k rFkk vl; dk; kae; g vHkh
ugha gks i k jgk gA bl ds vfrfjDr izxg.k ; k dpev {ks= dsouhdj.k dsfy,
xgu iz kl ka dh vko' ; drk gS vksj ; g Hkh vko' ; d gSfd oræku ty Hka/kj.k
l j puvka ea tks fo?kVu gks x; k gSml s Bhd fd; k tk, rFkk tks ty Hka/kj.k
l j puk, afuf'Ø; gksxbZgamlgal fØ; cuk; k tk, A cakkaadsekeyseHkh ; g t: jh
gSfd fuf'Ø; cakkaadks l fØ; cuk; k tk, A

f'kokfyd {ks= ea ty l æg.k l æakh dk; Zlfr; kadsmlRl kgtud ij .kkkadsvk/kkj
ij ckn ea; g iz kkyh vjkoyh igkMh {ks= eanf{k.k if'peh ftyk] eokr] jokMh
egnjx<+vksj fHkkoh ea Hkh ykxwdh xBA rFkfi enk {kj.k dsfy, ; k rks de
iz kl fd, x, ; k fcydy gh iz kl ughafd, x, vksj bl eaykskadsfopkj kai j Hkh
mruk /; ku ugha fn; k x; k vksj u rks ubZ l j puk, afufe dh xba vksj u gh
l j pukvka dks fufe djus ds i' pkr mudk mfpr j [kj [kko fd; k x; kA bl l s
bu egxh ty l j {k.k l j pukvka ds fVdkAi u ds l æak eadbl xHkh iz u [kMgk
x, gA

; |fi tyl Hkj l æakh dk; Øeka dh vkj Hkd voLFkkvka ea Hkj rh; df'k vuq akku
ij "kn ds l æFkkukao jkT; df'k fo' ofo |ky; kadksbueal fØ; : i l s'kkfey fd; k
x; k Fkk yfdu ckn dso"kkæabueadf'k ty foKku] tyl Hkj vksj ekMfyæ vkfn
ds {ks= eafo'kSkKkad dh deh gksxbZ vksj bl izdkj mudk i; klr ; kxnku ugha gks
i k; kA bl l sikdfird l á k/ku izaku l sl æa/kr fodkl dsdk; Øekadks oSkfud

I gk; rk feyuseaxHkhj dfBukbz mRi uu gksxbz gA vc l e; vk x; k gSfd jkT; I jdkj oKkfud nfiV l sikdfrd l a k/ku izaku dh l eL; kvkadksn[ksvks muds gy [kkstsrFkk dka/h {ks= eaf'o'kskKkad h l gk; rk o l eFku ds l kFk dN ik; yV i fj; kstuk, adk; kZlor dja geaf'o'okl gSfd jkT; I jdkj dsfo'kskKkadks'kkfey djrsgg l a wZ ty l Hkhj fodkl dk; Øekadsdk; kZbo; u o bl nfiV ea oKkfud fu; kstu l sbl fn'kk eageafuf'pr : i l sl Qyrk i klr gksxh vksj ge ikdfrd l a k/ku vk/kkj dksl cy o 0; ki d cuk l dæA

3-2-2 mYkj i wZ e/; efnkuh {ks=

bl ds vrxZ dq {ks=} djuky i kuhi r vksj l kuhi r ftysvkrsgA vksj bl sJŠB xqkoYkk okys Hknt y dh Js kh ea j [kk x; k gA pkoy&xgw; gla dh i æq k Ql y iz kkyh gSft l us1970 vksj 80 dsn'kd ea [kk | klu dh mRi kndrk o mRi knu c<kus eai æq k ; ksnku fn; k Fkk yfdu vc bl eaHkh vud dkj . kka l sfVdkAi u dh xHkhj l eL; k mRi uu gksjgh gA

3-2-2-1?kVrk ty ry vksj xqkoYkk

?kVrh gpbz xqkoYkk ds l kFk&l kFk Hknt y dk ?kVrk gvk ty , dek= l okZ/kd og egROI wZ dkj .k gSft l l s Ñf'k fVdkAi u i Hkhfor gvk gA bl nfiV l svud vl; ; ksnkrk ?kVdkadh Hkh i gpk u dh xbz gA ok'kd i qHkj .k dh ryuk eaty dk vf/kd nksu Li"V : i l s, d e[; epnk gA vf/kdkak {ks= eayxHkx 600&700 fe-eh vks r ok'kd o'kZ gksh gA /kku dh jki kbZ ds i wZ VDVj 'kDr dk mi ; kx djds Hkne dh tyHkj t'kbZ djuk ¼ Mfyak½, d egROI wZ ÅtkZ xgu l l; foKkuh fØ; k gSft l dk mnas; enk dh l rg ij ty dksuk, j [kusdsfy, ty l k[ku de djuk gA bl l s /kku dh mPp mi t i klr djuseal gk; rk feyrh gA xhyh t'kbZ l senk eaty l k[ku de gkstrk gsvksj enk l sty i qHkj .k esfy, ughai gpp i krk gA fi Nysvud o"ka l s yxkrkj xhyh t'kbZ ds dkj .k t'kbZ okys [kr ds uhs dh enk l rg Bkl gksxbz gS ft l l sml {ks= eaty fudkl dh xfr l hfer gksxbz vksj tM+{ks= dh uhs dh enk dk {ks= vf/kd Bkl gksx; kA ikdfrd l a k/ku izaku ij dk; hy dh {ks=h; vud akku dan} mpkuh} djuky ds oKkfudkads l kFk gpbz ppkZ ds vk/kkj ij ; g fu"d"iz fudyk fd Hknt y ds vko'; drk l svf/kd nksu ds dkj .k Hknt y dh xqkoYkk eafxjkoV vkbz gA bl ea vl & i kl ds xgjs tyHkj ka l s [kkj k i kuh vkdj fey x; k gA ty ry eadeh rFkk ty dh Hkdrd xqkoYkk eafxjkoV dk dkj .k Hknt y dk vR; kf/kd nksu gsvksj

bl dk dkj .k /kku dh [krh dksmu eghukaeadjuk gStc o"kkZ ughagkrh gA bl idkj
bl fLFkr dsfy, /kku&xgwi z kkyh fo' kSk : i I smYk jnk; h dgh tk I drh gA

gea; kn j [kuk gksk fd fi Nyh 'krknh ds60 o 70 dsn'kd eabl {ks= ea tykØkar
rFkk yo.k I s i Hkfor enkvka dh I eL; k Fkh yfdu bu enkvka dk I qkkj xgu
V; eosy }kj dh xbzfl pkbz ds I kFk&I kFk enk I qkkj I ækh mi k; ka ds dkj .k gqk
ftl ds i' pkr /kku dh [krh vkj Hk gpbzftl I s; g {ks= [krh dh n"V I svPNk gks
x; kA vr%; g Li "V gks tkrk gSfd fVdkÅiu rHkh I Hko gStc I Hkh n"V dks kka dk
Hkyh idkj I e> rsgq cgrj mi; kx fd; k tk, rFkk; fn , d k gkrk gS rks bl {ks=
dh ty I argyu xfrdh eacgrj; ksnku fn; k tk I drk gA; g Li "V gSfd bueal s
vf/kdk k epnkadksvc I e> fy; k x; k gsvkš vc mudksgy djus ds iz kl fd,
tk jgsgA vc gea vkš vf/kd cgqk; keh n"V dksk vi ukrsqg enk] QI y] ty]
fofo/khdj .k rFkk vl; ?kV dka dks/; ku eaj [kuk gksk rFkk okanr ifj .kke ikr djus
gkA ekWfyak n"V dks k] ftl ea i fØ; kvka dh cgrj I e> ftl ea Lohdfr; qDr; ka
ds I kFk mudh varfdz k dh vko'; drk gkrh gš dks I e> us vkš ml dk ew; kadu
djus dh vko'; drk gS rkd okanr ifj .kke ikr gks I dA bl ds I kFk&I kFk gea
mfpr vkfkd igyvkai j Hkh /; ku nuk gksk rkfd fu.kz yus dh i fØ; k dks vkš
vf/kd I fo/kktud cuk; k tk I dA; gh I gh I e; gStc vf/kd I ešdr fof/k; ka I s
geal ek/kkukadh vkš vkš fo' kSk n"V I snš kus dh vko'; drk gA

I eL; kvka dh xHkhjrk dks /; ku eaj [krsqg gea /kku dh xh"edkyhu [krh ij
ifrcdk yxkustš sdbkš mik; vi ukus gks ftl I su dny ty ry eagkusokyh
deh dks jkd tk I dsk cfYd enk vkš ty dh xqkoYkk dks Hkh I qkkj tk I dskA
bl h idkj ekul w dsnš ku Hknt y dsdf=e i qHkš .k o ty ds vi i pkg dks jkd us
dsfy, geamfpr fodYi vi ukus gks rkd ty I argyu dks I qkkj tk I dA buea
I sdN mik; , d nš jsdsfo#) Vdjko ykusokysgš vr%; gkagea, d vkš ty
I ks[ku dks de djuk oghanš jh vkš ty i qHkš .k I j pukvadk fuekz k djuk gksk
vkš vkxspydj mudk j [kj [kko djuk A Hknt y dh ?kVrh gpbz xqkoYkk bl h I s
I æf/kr , d vl; igywgA bl ea; ksnku nusokysnks?kVd ik, x, gA igyk]; g
{ks= mu {ks=kaeal sgStgkai fr gDVj jkl k; fud moš dka dk I okz/kd mi; kx gqk
gA vf/kdk k v/; ; ukaeamoš d mi; kx dh n{krk 40&50 i fr'kr I svf/kd ugha
i kbzxbz gA bl I sLi "V gkrk gSfd ftrusmoš dka dk mi; kx gkrk gš os QI ya
}kj k bl rky ughagks i krsgrFkk os Hknt y eafey tkrsgA nš jk dkj .k bl {ks= ea

?kVrsgg ty ry dsdkj .k ; g Mj mRi lUu gksx; k gSfd mi l rgh ty dN {ks=kæa
 vR; kf/kd yo.kh; Hknty l sfey tk, vksj bl izdkj ty dh xqkoYkkj tksi gysgh
 de gkspøh gS og vksj Hkh [kjkc gks tk, A bl h izdkj , d h fj i ks/æ Hkh gæfd enk
 l ækkj dsfy, ftu rRokadh vko'; drk gSosu rksi ; kZr l æ; k eagævksj u mudk
 fu; fer mi ; ksx gksjgk gæ bl fy, feVvh ds i p% Å l j gksudh l eL; k dksgy
 djuseal Qyrk ughafey ik jgh gæ ?kVrsgg ty ry dh i fØ; k dksde djus
 ; k jkædusdsfy, /kku dh vxrh jki kbzij ifrcæk yxkuk , d l gh dne gS yfdu
 bl ds l kFk&l kFk vU; mik; Hkh viuk, tkuspkfg,] tS senk dh ty foKkuh
 fo'kSkrvkaea l ækkj] /kku dh Ql y ds LFkku ij de ty dh vko'; drk okyh
 Ql ya mxkuk] ty l j {k.k l æækh fof/k; ka dk mi ; ksx vksj fl pkbz ty dh cpr
 djusokyh ; æDr; ka dksvi ukukA ; s, d smik; gæftUgamYkj i nhZe/; eShkuh {ks=
 dh l eL; kvkæ fo'kSk : i l sty l æ k/ku l æækh l eL; kvkæ dksgy djusdsfd,
 vi ukuk vko'; d gæ

3-2-2?kVrh enk xq koYkk

l keU; : i l senk izæku l æækh l eL; k dksbl {ks= eamxkbz tkusokyh nksQl ykæ
 uker%/kku vksj xgædh vko'; drk vkæds l æækh æans ækk x; k gSvksj mlugagy fd; k
 x; k gæ ; snksuka Ql ya, d dsckn , d mxkbz tkrh gævksj vc ; gh bl {ks= dh
 eæ; l eL; k gksxbz gæ Ql y mi ; ksx ækVd mRi kn drk ½ dks cuk, j [kusdsfy,
 i kSkd rRokadh mi ; ksx dh njka dksc < kusdh vko'; drk] i kSkd rRokadh rsth l s
 gkrh gæz deh] moæ dka dh c < æh gæz ykxv vksj moæ d ij vf/kd vuupku fn; k
 tkuk] ; s l Hkh fdl kuka }kjk ykxv i ækkoh] enk xqkoYkk dks cuk, j [kus dh
 vko'; drk ij vl j Mkyrs gæ vud nh?ædkyhu v/; ; ukæ l sbl ckr dks cy
 feyk gSfd jkl k; fud rFkk tSod [kknæds mi ; ksx dks' k fey djrsgg geavksj
 vf/kd l eædr n f"Vdks k dksvi ukusdh vko'; drk gæ

nhækkæ; l sxæcj dh [kkn dh l hfer ek=k eami yC/krk rFkk dææud moæ dka ds
 mi ; ksx dsfy, i p'pØ.k dh fof/k; kadsu vi uk, tkusdsdkj .k budk mi ; ksx
 i ; kZr ek=k eaughags i k; k gæ vko'; drk dsfoijhr fd l ku Ql y vo'ks kks dks
 tyk nrsgæ fo'kSk : i l s/kku vksj xgædekeysea, d k vf/kd gksjgk gSft l l su
 døy mi ; ksx' khy i kSkd rRo de gkstrsgæcfYd i ; kbj .k dk i nllk.k Hkh gks'k gæ
 rFkæfi vc u, dne mBk, x, gæft l dsvaræZr /kku] xgæ rFk vU; Ql yakædshkæ s
 dks tykus ij ifrcæk yxk fn; k x; k gS yfdu dææud i nkFkæ ds mi ; ksx ij

mruk cy ughafn; k tk jgk gStcfd budk mi ; ksx enk dksHkkfird vi?kVu l s
 cpk l drk gSD; kfd budsmi ; ksx l senk dk Bkd i u de gkrk gSo mudh l j puk
 eaHkh l qkkj gkrk gA dkcud inkFkZ dsmi ; ksx l senk ea , d s?kVdka dk fuekZ k
 gkrk gSftul s t b fofu/krk dks l gk; rk feyrh gSrFkk vud , d h thoudkj h
 i fØ; k, agkrh gdf tueai kskd rRokadk mfpr : i karj .k o foekpu gkrk gA enk ea
 dkcud inkFkZ dh i ; klr ek=k ea i firzu gksi kuk Hkh mu egROI wkZ?kVdkaea l s, d
 gStksfofHkU fuos kkaadh ?kVrh gPZn{krk eavi uk ; ksnku nrsgA

enk l sl æf/kr l eL; kvkadsie d[k d[Hkkokai sfui Vusdsiz kl eadf" k foHkx us11oha
 i po"khz ; kstuk ds nkS ku danz }kjk ik; kstr *enk LokLF; , oamojrk izdku ij
 jk"Vh; ifj; kstuk* ykxw dh FkhA bl iz kl ds ifj. kkeLo: i vud enk ij h{k.k
 iz kx' kkyk, aLFkfi r dh xbz g[enk LokLF; dkMZ forfjr fd, x, gSrFkk enk dh
 mojr dk dsLrj dseW; kadu eafdl kukadsl gk; rk i gpkusdsfy, vud enk ij h{k.k
 vfhk; ku pyk, x, gA rFkfi bu enk ij h{k.k iz kx' kkykvkaearduhdh tu' kfdR
 dh deh gSvkS bl izdkj ; gka xqkoYkki wkZ ij h{k.k Hkh ughagks ik jgk gA tksvU;
 iz kl gAmuea' klfey gS%gjh [kkn okyh QI ykadschtkadk forj.k] l qkkj d l kexh
 tS sftll e dksvupku dsl kfk mi yC/k djkusdh 0; oLFk djuk rFkk dpyk ikyu
 dksc<kok nsk vkfnA tgka, d vkj ; s; fDr; kal gk; d gAoghanl jh vkj enk l stVh
 l eL; kvk dks gy djusdsfy, tks okN r n"Vdksk pkfg, ml l anHkZ ea; s vHkh
 vi ; klr gA dbZl eL; k, afof' k"V izdfir dh g[vr%budsgy <kusdsfy, VpMkaea
 iz kl djusdsctk, l exz: i l siz kl djusdh vko' ; drk gA

3-2-2-3QI y fofu/khdj .k

jkT; ds, d cMg{ks= ea/kku vkS xgmij /; ku nrsgq QI y dh dk; Zuhfr vi ukuk
 l dy i kdfird l d k/ku vfuf' prrk dk i d[k dkj .k gA LFkffud vkS {ks=h; l anHkZ
 eal hfer QI y fofu/krk u, jkskavkS uk' kd thokadsmHkj uso mudsQSyusdk , d
 i d[k ; ksnkrk ?kVd gA l hfer QI y fofu/krk] Hkm' ; eaQI ykarFkk xS QI y
 okys i kSka dk gsk rFkk enk dh ?kVrh gPZ t b fofu/krk] fVdka d f" k dsfy,
 detkj gks i kfjLFkrdh; vk/kj ds: i ea ifjyf{kr gksjgsgA tehu ds Aj
 vkS bl dsuhpsc<h gPZ t b fofu/krk mRi knu iz kkfy; kadsfVdkAi u dsy{; kadks
 i klr djusdsfy, cgr egROI wkZ gA Hkkoh iz kl kaea/kku dh QI y dsfodYi kadk
 eW; kadu djuk] xgmieafjysQI y ds: i ea xh"edkyhu vYi kof/k dh nksnyh;
 QI yamxkuk ; k xgmrdh dVkbZdsckn , dy QI y ds: i eagjh [kkn okyh QI ya

mxkuk] tš smik; 'kkfey gA bu iz kl ka dks vksj vf/kd xgu djus dh vko'; drk gsftl ds vrxr dñ {ks=ka ea/kku ds LFkku ij l dj eDdk] l ks kchu] eDdk\$ l ks kchu] l ks kchu\$vjgj] l fct; ka rFkk df" k okfudh dks vi ukusdh vko'; drk gsfp= 14%A



fp= 14% mYkj i whz gfj; k.kk ea /kku&xgn Ql ypd ds fy, l Hkkfor fodYi ds: i eaDdk&xgn&enx Ql ypd

{ks=h; vuq ddku dñ] mpkuh ½djuky½ ds vuq ddku QkeZe eDdk ds dñ mlur l djka@ , p-D; wi h, e- dks/kku Ql yh {ks= de djus ds fy, l Hkkfor fodYi ds : i ea fji kZ fd; k x; k gs yfdu bl ds iwZ i kS] kfxdh; i dst ds in' kZ dh vko'; drk gs vksj ; g 500&1000 g DVj ds ogr {ks=Qy ij vkl ikl ds xkka ea fd; k tkuk pkfg, ftl ds vrxr i k dfrd l d k/ku ij i Hkko dh fuxjkuh dh tkuk pkfg, rFkk bl iz kkyh ds yHk&yxr vuq kr ds ckjs eafdl kuka dks l e>kdj mlga jkth fd; k tkuk pkfg, A ; g , d xgu l kp gsfd vkus okys o"kkā ea mYkj Hkkjrh; jkT; ka ea/kku dh [krh de gks tk, xh D; kd mYkj i whz jkT; ka rFkk e/; Hkkj r ds jkT; ka ea/kku mRi knu ea of) gksxh vksj bl dh mi t dks , d= djuso Hk&kfjr djusdh l eL; k Hkh l keusvk, xhA

bl ds vrfjDr dñ {ks=ka ea i Nr h cks tkus okys xgn ds LFkku ij dñ vl; Ql yka ds mxkusdh vko'; drk gsrkfd xgn dh Ql y ea xYyh MMk ; k QS yfj l ekbuj ds l De.k l sgkusokyh mi t l cdkh {kfr; ka dks de fd; k tk l dA {ks=h; vuq ddku dñ] mpkuh ds oKkfudka us 'kjndkyhu eDdk \$ l fct; ka dh ykHknk; d Ql y iz kkyf; kafodfl r dj ds vPNk dk; Zfd; k gsfp- 15½ rFkk bl ds l kFk gh ol arq__rq ea xluuk \$ ygl q rFkk vl; Ql yka dh jki kbZokyh iz kkyf; ka Hkh fodfl r dh gA

[kjhQ eks e dh QI ykadh i Nsrh dVkbZdsckn 'kjndkyhu eDdk \$ I fct; kadh [ksh dh vPNh I Hkkouk gSrFkk vkyw, d i Mh xLuk dh QI y dh dVkbZdsckn ol rdkyhu eDdk vksj I jted[th dh QI y yh tk I drh gSrFkk bl ds I kFk gh ty mi; ksx dksfdQk; rh cukusmYkj i whz {ks= ea ty mi; ksx dh n{krk c<kusds fy, fl pkbZdh dM+i z kkyh; k ncko; Dr iz kkyh 1/4M9] fLa dyj 1/2 Hkh ykHknk; d o 0; kogkfjd fl) gks I drh gA rFkfi bu i ksj ksfxf; kadh i jh fuxjkuh ds I kFk mfpr i n'kzu dh vko'; drk gsvksj buds}kj k fd I kukadksmudh Hkkxhknkj dsekM ea ykx o ykHk ds vuq kr dsckjseacr; k tkuk pkfg, rkfd osvi uh okLrfod flFkfr; kadsvrxt bu QI ypdksdksvi uk I davksj mudk ykHk mBk I dA



fp= 15% {ks=h; vuq a'kku dsn] vuq a'kku Qke] mpkuh 1/2 d j uky 1/2 ea 'kj ndkyhu eDdk ds I kFk cnxkHkh] /kfu; k] eFkh vksj i kyd dh vrjorh; QI ya

3-2-2-4 I j {k.k df" k %fVdkÅ df" k dsfy, , d I efdr nf"Vdks k

fi Nysnksn'kdadsnkjku I j {k.k df" k dh I dYi uk QI y] enk vksj ty izdku dsfy, , d I efdr nf"Vdks k ds: i eamHkjH gSrkd fVdkÅ df" k y{; i ktr fd, tk I dskvckNj vksj I kFkh] 2005(xkrk] 2011] ; kno 2012/A bl nf"Vdks k dk I kj I efdr fof/k I seks/srkj ij rhu oSkfud fl) karkadsmi; ksx eafufgr g%

1/4 1/2 tprkbZvkfn t\$ h fof/k; kadsek/; e I sfeVvh dksde I sde 0; o/kkfur djuk(

1/2 1/2 enk dh l rg ij ; Fkk l lko vf/kd l svf/kd ek=k ea Ql y vo"ks kka dks NkM/uk(vksj

1/3 1/2 var Ql yu] nkyokyh Ql yk] df" k okfudh] df" k cxokuh tS h fof/k; ka dks QkeZrFkk Hkmn"; fuekZ k Lrjkai j 'kkfey djrsgq Ql ypd dksvi ukukA

tqkbZ , d AtkZxgu fØ; k gSftl ea [krh dh vf/kdkk ykxr yxrh gA bl ds l kFk gh tqkbZl adkh dk; kal senk vkDl hdj.k i fØ; k c<+tkrh gsvksj bl i zdkj enk eadkZud i nkFkdk vk de tks tkrk gA enk dh l rg ij Ql y vo"ks kka dks vf/kd l svf/kd ek=k eacuk, j [kuk enk dkcZud i nkFkZ dks c<kus dh , d fof/k gSftl l senk dh ty /kkj.k rFkk gLrkaj.k {kerk ea l qkkj gkrk gsvksj Hkfrxr enk ea tD fof/krk dh of) gkrh gA fof/khd'r Ql ypdkal sjkskarFkk uk' kd thoka ds pØka dks rkM/us ea l gk; rk feyrh gS i kSkd rRoka dk i p' pØ.k c<fk gSrFkk ty o vll; fuos kka dk dkjxj mi ; ksx gkrk gA vc papks'h ; g gSfd {ks= eacMsi Bkusij bl fof/k dksfØ; k' khy cuk; k tk, A bl dsfy, l cy oSkfud l gk; rk dh vko' ; drk gksch rkfd i kS] kSxfd; kadksfodfl r vksj i fj' kks/kr fd; k tk l dsrFkk vkusokyh ck/kkvka l sfui V k tk l dA

l j {k.k df" k ij vk/kkfjr i kS] kSxfd; ka ds fodkl vksj mlga c<kok nus ds fy, l kFkxr l e; c) ; kst ukvka dh vko' ; drk gksch ftl ds varZr oSkfudka ds cgrjo" k; h nyka dks fd l kuka ds l kFk dke djus dk vol j feysxl] tcf d i kS] kSxfd; kads i jh{k.k o muds i fj' kksku l si zdku fodYi kadsu, &u, gy [kks t k l dksA bl i zdkj tgka, d vksj Ql y vo"ks kka ds [kr eajgrsgq xsgudsfy, fcuk tqkbZo fctkbZ; a= fodfl r fd; k x; k gSogha/kku dh [krh ea tqkbZvc Hkh , d ied[k epnk cuk gqk gA bl fLFkr dsfy, l h/kh fctkbZ okys /kku rFkk oSdfYid Ql ya @ var Ql ya 1/1 adj eDdk] l ks; kchu] eDdk\$ l ks kchu@ l ks kchu\$ vjgj @ l fct; kA l qkbZxbZ gA vksj mlgamxk; k Hkh tk jgk gA vud ijLij Vdjko okyh ; qDr; ka ; k mi k; ka l sfui Vus dsfy, nF"Vdksk dksvksj cgrj <x l sl e>usdh vko' ; drk gA *jks/koS/j* og mi dj.k gSftl stehu dh l rg ij , d ckj xqtkjusl sfeVVh Hkj Hkj h gkstkrah gSrFkk Ql y vif" k"V feVVh eafey tkrsgA ftl l smudk xsgudh Ql y eavf/kd l svf/kd mi ; ksx gkrk gA tgka, d vksj bl i zdkj ds mi dj.k ds dN vYi vof/k dsykhk gS ogha; g Hkh nS [kuk gksk fd bl l sAtkZdh vf/kd [ki r u gksvksj enk ds Bkd gksus l stks {kfr gpbZgSml sde fd; k tk l dsrkd mRi ndrj ij xHkh i Hkko u i MA

I j {k.k d f" k vk/kkfjr fØ; kfof/k; kadk eiv; kadu , d h i fØ; k dsl anHkZeagksuk pkfg, ftul s l a k/kuka dk fVdkÅ mi ; ksx gks l dA ; sfdz kfof/k gÅ%enk ds Hkksrd] jkl k; fud vksj t fØd xqkkaeal qkkj(fuoškka dh mi ; ksx n{krk dksc<kuk(mRi knu ykxrka dks de djuk(Åtkz dh cpr vkfnA bl ds vfrfjDr ifr bdkbz {ks= ea mi t c<kuk Hkh gekjk y{; gksuk pkfg, A

Hkkjr ea tgka, d vksj I j {k.k d f" k vk/kkfjr fof/k; ka tS s thjks tqkbz rFkk QI y vif" k"V izdku vkfn /kku&xgQI y izkkyh ds fVdkÅ iu ds l anHkZ eafodfl r dh xbz gÅ oghal j {k.k d f" k l sl æfi/kr fl) kar of' od izdfr dsgÅ rFkfi fof/k izdkj dh enj tyok; j QI y izkkyh ¼Qkfez½ fLFkr; kadsvar xr bu fl) karkadks vf/kd l svf/kd ykxwdjus ds fy, geaLFkkuh; I a k/kuka l st d h l eL; kvkar Fkk fd l kuka dsl keus vkusokyh l eL; kvkadks l e>usdh vko' ; drk gksch vksj l cl s vf/kd egROI wLz; g gSfd oSkfudka dks fd l kuka dsl kFk dke djus ds fy, LFkku fof" k"V fof/k; ka ds var xr I j {k.k d f" k ds fl) karkadks ykxwdjus ds fy, ck/kkvka vksj fodYi karkadks l e>uk gksch rFkfi bl n f"Vdks k l s l Fkfr ds l anHkZ eal eL; k dks gy djus dk , d rjhdk mi yC/k gks l drk gS vksj bl s* i kSj k fxdh gLrkarj .k ds n f"V dks k* l sl keku; r%gy ughafd; k tk l drk gS Hkysgh jkT; fo' ofo | ky; }kj k orzku ea, d k fd; k tk jgk gÅ ; g , d fpar k vksj p qksh dk fo" k; gS f t l dh mi {kk ughadh tk l drhA

3-2-2-5 ncko; Ør ¼M"i] fLçxdyj ¼fl pkbz iz kky; ka

/kku vksj xgñ nksuka QI yakadh fl pkbz ds fy, enk l rg dks i kuh l shkj nsk rFkk enk dks /kku dh QI y dh c<okj dh l a wLz vof/k ds nks ku i kuh l s Hkjs jguk fd l kuka }kj k vi ukbz tkusokyh l keku; fof/k gÅ Hkwt y dksi a djus; k bl eayxus okyh Åtkz dh ykxr ¼ctyh dh ykxr½ de gS ¼t l ij vR; kf/kd vupku fn; k tkrk gÅ vr%ty dks, d vl hfer l kr ds: i eabLrøky djusdh i d fYk gS rFkk bl ds vdq ky gks ds dkj .k mRi knu dh ykxr cgr c<+ tkrh gÅ vf/kd ka k v/; ; uka ¼okS V l vksj ch-vks, l -]1989½ l s; g fu" d" l z fudyk gS fd /kku ij vk/kkfjr ifj; kst ukvka eaf l pkbz ifj; kst ukvka dh n{krk l keku; r%25 ifr' kr l s de jgrh gS vksj bl ds 40 ifr' kr l svf/kd gks dh rks dkbz Hkh l Hkkouk ughagS tcf d xS /kku okyh QI yakads fy, ; g vksj ru 40 ifr' kr gÅ fHkokuhi] eganj x<+ vksj xMxkø ftyka ea rhu xkø ea Qs ys 90 [k frgj ka ds uydi ka ij yxkbz xbz fl i d yj iz kky; kads vkfFkZ fo' ysk .k ds vk/kkj ij ygkp vksj l kFk; ka ¼2010½ us

; g fji ks/zfd; k gsfid i R; d uydwy l svks ru i fr gDVj 3&4 fl pkb; kadj ds3-58 gDVj {ks= dh fl pkbZdh tk l drh gsvks; ; g fl pkbZdM+fl pkbZdh fof/k l s gkrh gA dM+fl pkbZdsLFkku ij fLi dyyj fl pkbZdksvi ukusl sfl apr {ks= ea i fr uydii i fr gDVj 4&7 gYdh fl pkb; kads l kfk fl pkbZ ds {ks= ea yxHkx 3 xph of) gkrh gS10-65 gS/A fLi dyyj }kjk fl apr gkus okys {ks=ka ea fl pkbZ ds fy, bLreky gkusokysJe eaHkh 78 i fr'kr dh deh vkbZvks l rgh fl pkbZdh rgyuk ea"kp) ykHk ea yxHkx 20 i fr'kr dh of) gpZft l dsifj .kkeLo: i fLi dyyj l V l sykxr o ykHk dk vuq kr 1 %1-98 jgkA

orëku l rgh tyHkj fl pkbZdh rgyuk eancko ; Ør fLi dyyj fl pkbZiz kkyh ds vi ukus l sty mi ; ksx dh n{krk c<kusrFkk ty mi ; ksx ea deh ykus vks ty ry eafxjkoV dks jkdus dsfy, , d l okZ/kd i Hkkoh fof/k mi yC/k gpZgA d"K Ql yakdsfy, fLi dyyj fl pkbZiz kkyh nf{k. kh gfj ; k. kk eafi Nyh 'krkCnh ds70 ds n'kd ds var ea vkjHk dh xbZ Fkh vks rc yxHkx 85]000 gDVj ea bl fof/k l s fl pkbZdh tkrh FkA o"K2010 rd ; g {ks= c<dj yxHkx 5]18]370 gDVj gksx; kj tks bl jkT; ds l dy fl apr {ks= dk yxHkx 26 i fr'kr gS %ygp vkj l kFkh] 2010/A Ql yakdsfy, l rgh vks fLi dyyj fl pkbZds rgyukRed fu"i knu ij ns k ds fofHku LFkkua l sikr ik; kfxd ifj .kke l s; g Li "V gvk gSfd xgn eDdk] cktjk vkfn tS h Ql yakdh mi t ea yxHkx 20 i fr'kr dh of) gkrh gsvks ty dh yxHkx 40 i fr'kr cpr gkrh gA fl pkbZdh vU; ncko; Ør fof/k; k] tS sfMq vks vU; l ve fl pkbZiz kkyf; kaHkh gfj ; k. kk ea ykcdfi z gksjgh gsvks bulgac<kok fn; k tk jgk gA bl izdkj fof/khdr Ql y iz kkyf; kadsfy, bl {ks= ea bu fof/k; kads vks vf/kd vi ukusdsi ; kZr vol j mi yC/k gA

i cak l cakh eqnka dh fofHku Jf.k; kadsfy, /kku&xgn dh [krh okys {ks=ka ea fLi dyyj fl pkbZdksvi ukusdsegRoi wkZ i Hkko gkax} yfdu /kku dh QLky dksft l izdkj orëku ea izd/kr fd; k tk jgk gS ml eafLi dyyj fl pkbZiz kkyh ds vi ukus dh voLFkk ea cgr cnyko ykus gkaxA bl rF; dks n'kZus ds vud ik; kfxd ifj .kke gSfd /kku dksde i kuh Hkjo fLFkr; kads varxZ Hkh mxk; k tk l drk gS vks bl dsfy, u rksxgu t pkbZdh vko'; drk gsvks u gh l h/kh fetkbZ }kjk feVVh dks tykØkar djusdh vko'; drk gS c'krZfd dN i cakRed i dSt tS s [kj i rokj fu; æ. k] mojd ds vuq z ks] vkfn dks okLrfod fLFkr; kads varxZ fd l kukadks l rV djusdsfy, i nf'kr fd; k tk, A tS k fd i gyscrk; k tk pqp

g\$ l efdR Ql y] ty] enk vks i kskd rRo i zaku dh dk; Zuhfr; kadksdk; kZlor
djuk o mlgami ; ks eaykuk {ks=h; l anHkZeaFu/kkZjr y}; dksi klr djusdsekzlea
vixsc<usdh fn'kk gS%u/kkZjr y}; g8%ty ry eafxjkoV rFkk ty dh xqkYkk ea
vkusokyh fxjkoV dksjkdul/A

3-2-2-6 ty i qHkZ .k 1/4 j pkt 1/2 l zakh fodYi

ty dh JSB xqkoYkk okys {ks= eaHknty dsLrjka eadeh fu% ang , d fpark dk
fo"k; gA bl fxjkoV dksjkdus dsfy, ftl , d fodYi ij fopkj fd; k tk
l drk g\$ og gSvi i pkg vks vfrfjDr 1/0"kkZ@ ugj 1/2 ty dk mi ; ks djrsgq
i qHkZ .k dks c<eukA o"kZ 2008&2010 ds nks ku dmh; enk yo.krk vuq akku
l LFkkuj 1/4 h-, l -, l -vkj-vkbZ/2 djuky usgfj ; k.kk] i atkc] mYkj inSk vks xqtjkr
eaty l d k/ka ea=ky; dh foYkh; l gk; rk l s*d"kdkadH Hkxhnhkj dh fn'kkfunZ k
okyh vuq akku ifj; kstuk 1/4 Q-i-h-, -vkj-i-h/2 ds vrxZr gfj; k.kk] i atkc] mYkj
inSk vks xqtjkr ea52 LFkkukaij ty i qHkZ .k dh l j puk, afufeZr dhA uyd
idkj dh l j puk l s x#Rokd"zk k 'kfDr l s i qHkZ .k ds ek/; e l s juvKND ; k
vi i pkg rFkk vfrfjDr 1/0"kkZ@ ugj ty 1/2 dksokanR fn'kk eaek/Usokyh rduhd]
ftl s%diw bat D'ku rduhd 1/2 Hkh dgrsg\$ ty Hkj {ks= dsfy, mi ; qR gS%dejk
vks l kFkh] 2006/A vkj Hkd v/; ; ukadsvk/kkj ij oSKfudkaus; g l qko fn; k fd
; g dk; Zik; yV i kusij fd; k tkuk pkfg, rkfd ftu {ks=kaeaty dh xqkoYkk
[kjkc gSogkavrLFkZyh; FkkyeaHknty dh xqkoYkk eal qkkj gks l ds vks i qHkZ .k ds
fy, vi i pkg dks ikr djusdh l Hkkouk dk nkgu fd; k tk l dA Hkyh idkj
l qu; kstr i qHkZ .k l j puk, j ftudh mxng.k nj 4&6 yhVj @l dM g\$ Hknty
dks c<eus ea vR; kf/kd i Hkkoh fl) gpZ gA bul s ty dh xqkoYkk 1/yo.kh; rk]
{kkjh; rk vks 1/ykj kbM dh l kark/2 eaHkh l qkkj gqv k gS vks bl idkj vfrfjDr
ty dsi qHkZ .k }kj k Ql yakdsty Hkjsjgusdh vof/k eadeh vkbZgSvks fdl kuka
dh vk; eaHkh of) gpZ gA o"kZ 2009 vks 2010 ds o"kkZ dsek\$ eka eagfj ; k.kk vks
i atkc ds foHkUu LFkkukaij ty Hkjka ds i q% pktZ gks tkus ds dkj .k Hknty dh
yo.krk ea0-2&2-4 M\$ h@eh- dh deh vkbZgSrFkk ty ry ea0-6&3-3 ehVj rd
dh of) gpA bu l j pukvka l sgfj ; k.kk eadN LFkkukaij tyxg.k {ks= dsfupys
Hkx eatyexurk dh vof/k de djuseal gk; rk feyh gSvks bl dsifj .kkeLo: i
u doy /kku dh mi t c<h g\$ cfYd fdl kuka dh vkenuh Hkh c<h gA yxHkx
30]000&50]000 #i , dh yxR okyh 30&45 ehVj xgjh i qHkZ .k l j pukvka dh

ykxr ol ny gkusdh vof/k ek= 1&2 o"kvadh xbzgA i ptkZjr fQYVj dh Åijh
 cyw k ij r vo#) gkstrh gsvkš bl izkj ty l kškusdh ek=k eadeh vk trkh
 gA vr%bu fQYVj dks l e; & l e; ij l kQ djusdh vko'; drk gsrh gA dnh;
 enk yo.krk vud akku l LFkkuj djuky dsoškfudkausvU; LFkkuka ij Hknt y dh
 xqkoŸkk dks l akkusdsfy, i ptkZj .k rduhd dkscgr l {ke i k; k gsvkš bl svU;
 LFkkuka ij Hkh viukus dk l pko fn; k gA tgka, d vkš ; sfodYi 'kq vkr ea
 vkd"kd fn [kkbz nrs gA ogha nŸ jh vkš blga i fjpkyr djus ea buds nh?kkzf/k
 i Hkkoka dks rduhdh nŸV l s; k vU; Fkk vktekus vkš mu ij nŸV j [kus dh
 vko'; drk gA i Fke nŸV ea; g dguk dfBu gSfd ekul w o"kkZdh i wZdh vof/k
 eabl {ks= ea xhyh t pkbzvkn l senk dksvi kjx E; cukusds l a wZiz kl djus l
 ty l kšku dks jkd tk l drk gA o"kkZdsvkj Hk gkusds l ; k 2 ekg ckn bu {ks=kaea
 ty dk i ptkZj .k djusds iz kl fd, tkusdk iz kl djuk pkfg, tks oš s Hkh gks
 l drk gS D; kfd rc rd ; s {ks= ikdfd : i l s fMLpktZ {ks= gks x, gka A
 ošfYi d mi k; kads l ntkZea, d fu/ktZj r l e; ea; siz kky; kafd l izkj fu"i knu
 djach bl dh l e > fd l h Hkh izkj dk fu.kz; yuseacgr egroi wZgA

3-2-3 dnh; vrLFkZyh; Fkkyk %cf l u½

tš k fd igyscrk; k x; k gš bl {ks= eajkgrd] >Ttj] thm] fhkokuh vkš fgl kj
 dsdŸ Hkx vkrsgar Fkk ; g {ks= Hkšrd Hkšksfyd o tyfoKkuh l svax dh nŸV l s
 egroi wZ {ks= gA nŸk fohkt tu ds i wZbl {ks= ea ty ry xgjk Fkka vr%jkgrd ea
 1927 eaeks/vuktka nkyka vkš puk vkfn ij vud akku djusdsfy, 'kfd Hkfe
 vud akku dnh LFkfi r fd; k x; k tksfi Nyh 'krkCnh ds50 dsn'kd rd dk; Zkhy
 jgka {ks= eaugjkadsvk tkus l s60 dsn'kd ea ty ry Åij mBuk 'kq gŸvk vkš
 oržku earks; gkayxHkx tylykou dh fLFkr gA vf/kdkak Ql fyr {ks= ea; gka
 /kku dh [krh dh trkh gsvkš bl l s; g xtkhj l eL; k vkš Hkh vf/kd xtkhj gksjgh
 gA bl {ks= ea [kkjh Hknt y dh i ad[krk gA {ks= l s ikdfd ty fudkl h l hfer gS
 rFkk Hknt y vf/kdkak r%yo.krk l sxLr gsvkš ugjal sfl pkbZfd, tkusrFkk ty
 i zaku dh vdky fof/k; kadsdkj .k ty Hkjo rFkk yo.krk dh l eL; k, axtkhj : i
 l sQyrh tk jgh gA ; sl eL; k, ae[; r%vf/kd fl pkbZ yo.krk ds0; ki d gkusvkš
 {ks=h; o LFkkuh; Lrjka ij ty l a k/kuka dsfcxM+ tkus dsdkj .k mRi lu gŸz gA
 Hknt y dsry dsc<usl senkvadh o"kkZy dks l kškusdh {kerk cgr de gksxbZgS
 ft l dsifj .kkeLo: i 0; ki d ck+vrkh gsrFkk ekul w vkš ekul w dh vof/k ds

ckn Hkkl rg ij ty Hkjk jgrk gSftl l sQl ykadk p; u l hfer gks tkrk gSvks
 mRi kndrk Hkh cgr de gks tkrh gA l kj .kh 9 ea ; g n'kkz k x; k gSfd 50]000
 gDVj l svf/kd {ks= eaty ry 1-5 ehVj gSftl dsdkj .k vf/kdkk Hkkie cat j Hkkie
 eacny xbzgSrFkk vl; yxHkx 3]80]000 gDVj {ks= dk ty ry 1-5&3-0 ehVj
 xgjk gStksvc tykØkr @ yo.kh; Hkkie okys{ks= eai fjoFr' r gksjgk gA

l kj .kh 9 %gfj ; k.kk dsfofHkklu ftykaeaty ry dh xgjkbl

Ø- ftyk	dy Hkkskrfyd {ks= %gS½	i ohr; {ks= %gS½	ty {ks= kadh xgjkbl & ehVj ea						
			0-1.5	1.5-3	3-10	10-20	20-30	30-40	>-40
1 vetyk	159585	300	4650	14269	82677	49238	4482	3969	-
2 fhkoku	487072	4661	8601	53949	149938	96897	35368	20497	117161
3 Qjhkckn	74045	8717	-	792	9395	49729	5412	-	-
4 Qrgkckn	249110	0	477	19688	47167	43916	64617	51713	21532
5 xMlxkØ	124933	3789	-	-	6014	29803	65016	16546	3765
6 fgl kj	386052	0	3019	27119	272825	82288	801	-	-
7 thln	273600	0	789	16711	114840	115244	24147	1869	-
8 >Ttj	186770	0	12980	75651	85311	11452	1376	0	0
9 dq {ks=	168253	0	0	0	570	780	75372	90721	810
10 dky	228406	0	0	574	50316	68122	74058	22781	12555
11 djuky	247112	0	-	-	33534	186079	27259	240	-
12 egmx<+	193947	4646	-	-	4834	12482	29524	26875	115586
13 ekr	150027	13900	-	9888	70882	37689	16811	857	-
14 iyoy	136455	129	499	3691	108868	21765	1503	-	-
15 ikuhr	124988	0	-	100	39928	60145	19995	4240	580
16 ipdyk	78915	39356	-	-	10005	24885	4202	467	-
17 jkgrd	166777	0	16516	78694	65583	5984	0	0	0
18 jokMh	155900	2308	-	532	40176	55200	28471	15037	14176
19 lkuhr	226053	0	2892	56097	112354	38254	16456	0	0
20 fl j l k	427600	0	2325	8747	138132	148253	52625	41506	36012
19 ; epkuxj	175600	15300	1382	13260	74785	51895	17740	1238	
jkT; dk	4421200	93106	54130	379762	1518134	1190100	565235	298556	322177
dy {ks=Qy									
jkT; cfr'kr	2	1	9	34	27	13	7	7	

enk vks Hknty dsyo.khdj .k dh ; kfi=dh cgr l k/kkj .k gA tc c<rk gvk ty
 ry Hkkie dh l rg dsfudV igp tkrk gSrksmFkysty ry l sok"i u vkthVqlyks; k
 cfigi Hkko dk eq ; ?kVd gks tkrk gStksdN l e; ckn Hknty iz kkyh dsvar%i Hkko
 dks l rfy djrk gA vr% ty ry dk Åij mBuk #d tkrk gA rFkfi bl
 i fØ; k ds?kVusdsnkjku tks tynkc ; k tyfoKkuh l rnyu ds l nhkz eagkrh gS
 mPp ty ry dk l a wcz {ks= tksok"i u ea ; kxnku nrk gS yo.kh dr gks tkrk gA

bl dk dkj.k ml ty dk okf"ir gksuk gS tks enk i kQkby eaok"i u LFky ij
 yo.kka dks NkM+nrk gA bl izdkj mFkysty ry l sok"i u dsdkj.k enk rFkk
 Hknty ?kV tkrk gA bl dsifj.kkeLo: i enk vksj Hknty izkkyh eayo.k dh l kanrk
 c<rh gA tc ty ry enk dh l rg ea2 ehVj dh xgjkbzrd igp tkrk gSrks
 Hknty dh fLFkr tykØkarrk %okVj ykSx%½ ds: i eaohzdr dh tkrh gS , d vksj
 tc ty dk ry 2&3 ehVj eamBrk gSrksog {ks= tykØkarrk dk {kerkoku {ks=
 dgykrk gS%vuke] 1991%
 ty ry vksj enk dsyo.khdj.k dk fu; æ.k mRi kndrk dksfvdkÅ cuk, j [kus
 dh nf"V l scgr egroi wkZ gA bl l eL; k dk gy bl dkj.k vksj Hkh tfVy gks
 tkrk gSfd Hknty foKkuh fLFkr; kai frdny gsrh gArFkk yo.kh; Hknty 0; ki d : i
 l sQSyk gqk gsrk gA fi Nyh 'krkCnh ds80 dsn'kd dsvkjBk eaj kT; y?kqf l pkbz
 fuxe %tksvc can gkspe dk gS }kjk vud v/; ; u fd, x, A ; sv/; ; u ; w, u-Mh-i-h-
 }kjk ik; kstr iz kl dsvarxZ [kk | ,oadf" k l xBu vFkkZr , Q-, -vks dk , d Hkx
 Fksft l eauhnjyM ds fo'kSkK 'kkfey Fks %roj vksj Øh eu]1985(oku gwZ , oa
 l kFkh] 1985%
 bl h vof/k dsnkjku uhnjyM l jdkj dh l gk; rk l sdnh; enk
 yo.krk vud akku l LFkkv vksj gfj; k.kk df" k fo' ofo | ky; }kjk , d ik; yV
 vud akku ; kst uk pykbzxbz%dkjk vksj l kFkh] 1991] jko vksj l kFkh] 1995%
 bu v/; ; ukael Hkfor fodYi kavksj mudh 0; kogkfj drk dk eV; kadu fd; k x; kA ; g
 ekuk x; k fd ty ry dksfu; ã=r djusvksj enk dsyo.khdj.k dksjkadusdsfy,
 ; g vko' ; d gSfd fuEu rhu iz kky; kadks l efd r fd; k tk, %

ty ry vksj enk dsyo.khdj.k dk fu; æ.k mRi kndrk dksfvdkÅ cuk, j [kus
 dh nf"V l scgr egroi wkZ gA bl l eL; k dk gy bl dkj.k vksj Hkh tfVy gks
 tkrk gSfd Hknty foKkuh fLFkr; kai frdny gsrh gArFkk yo.kh; Hknty 0; ki d : i
 l sQSyk gqk gsrk gA fi Nyh 'krkCnh ds80 dsn'kd dsvkjBk eaj kT; y?kqf l pkbz
 fuxe %tksvc can gkspe dk gS }kjk vud v/; ; u fd, x, A ; sv/; ; u ; w, u-Mh-i-h-
 }kjk ik; kstr iz kl dsvarxZ [kk | ,oadf" k l xBu vFkkZr , Q-, -vks dk , d Hkx
 Fksft l eauhnjyM ds fo'kSkK 'kkfey Fks %roj vksj Øh eu]1985(oku gwZ , oa
 l kFkh] 1985%
 bl h vof/k dsnkjku uhnjyM l jdkj dh l gk; rk l sdnh; enk
 yo.krk vud akku l LFkkv vksj gfj; k.kk df" k fo' ofo | ky; }kjk , d ik; yV
 vud akku ; kst uk pykbzxbz%dkjk vksj l kFkh] 1991] jko vksj l kFkh] 1995%
 bu v/; ; ukael Hkfor fodYi kavksj mudh 0; kogkfj drk dk eV; kadu fd; k x; kA ; g
 ekuk x; k fd ty ry dksfu; ã=r djusvksj enk dsyo.khdj.k dksjkadusdsfy,
 ; g vko' ; d gSfd fuEu rhu iz kky; kadks l efd r fd; k tk, %

- 1- l rgh ty fudkl h iz kkyh(
- 2- fl pkbz ty dh vki firZi z kkyh(vksj
- 3- Hknty ty fudkl h iz kkyhA

l rgh ty fudkl h iz kkyh dh Hknty fuEkuq kj gsrh gS
 %d% ekul uuh o"kkZ ds }kjk enk eagksokysvl eryi u l scpuk] ft l l svlu; Fkk
 vf/kd ek=k eaHknty dk fjpk tZgks l drk gS vksj
 %k% vfire fui Vku dsfy, ; k vfrfjDr ty l sNq/dkjk i kusdsfy, Hknty dks
 {ks= l scgj fudkyuk ; k ekst m ty dh fudkl h dh 0; oLFkk djuka

fl pkbZ ty vki firZi z kkyh l sfuEu mi yC/k gksrsg%

¼d½ Ql yka }kjk okāNr enk dh ueh(vksj

¼[k½ fl pkbZ dsok"iu vksj dsi yjh ty }kjk i hNs NksM/x, yo. kka dk fj l koA Hknt y fudkl h iz kkyh dk mnās ; g%

¼d½ ty ry dksmBusl scpkusvksj varr%yo.k dks dsi yjh dsek/; e l stM+ {ks= rd igpusl scpkusvksj enk dh l rg rd igpusl scpkus dsfy, vfrfjDr Hknt y dk {ks= l sckgj fudkyuk(vksj

¼[k½ vfrfjDr o"kkz vksj fl pkbZ ty ds tehu ds Hkhrj fj l usdsdkj .k tks ty tM+{ks= l sfj l dj uhpsi gp x; k g\$ ml l syo.k dksckgj fudkyuka

Hknt y iz kkyh l svar%i dkg vksj ckg; i dkg dschp dk tyfoKkuh l rgyu ; k rks mFkysty ry l svfu; fir ok"iu dsek/; e l siklr gkrk g\$; k ; g ml l rgh tyfudkl h ds }kjk iklr gkrk g\$ mFkysty ry l sok"iu dsek/; e l sckg+ i dkg }kjk ml dherh ty dk 0; FkZpyk tkuk g\$ ftl dk enk vksj Hknt y l d k/kuka dh xqkoYkk ij vi?kVudkj h Hkko i Mfk g\$ nlr jh vksj ml l rgh ty fudkl h l s ckg; i dkg] enk vksj Hknt y l d k/kukads l qkkj dh , d i fØ; k g\$ ftl l s Hkne dh mRi kndrk vksj Hknt y dh mi yC/krk eaof) gksrh g\$

3-2-3-1 l rgh ty dk fui Vku

i wZea o"kkz ty dk fui Vku gekjh i kFkfedrk dk fo"k; ughaFkkA ns k dsfoHkk tu ds i wZxM/xkād eajkoyfi Mh ds ty fudkl h l dzy ds l kFk ty fudkl h dk , d mi i Hkx Fkk y\$du fi Nyh 'krkCnh ds NBSn'kd ds vkj Hk ea tc ck<kadk vkuk vj Hk gp/k] rks ty fudkl h ds us/odZdks, d rksdjuky l dzy eal cy cuk; k x; k vksj ml ds i 'pkr ukyk uej 8 dks; tksckouk eafLFkr Fkk] ekMk x; k vksj bl i dkg vU; ukysfufeZ fd, x, A vc o"kkz dsek\$ e ds nksj ku l rgh ty ds fui Vku ds fy, jkT; eayxHkx 370 ukysg\$ftudh dgy yckbz4000 fd-eh- l svf/kd g\$ buea l s40 ukysdk ty ugj us/odZefxjr k g\$ ty fudkl h iz kkyh ds bl us/odZ dk mi ; ks vc o"kkz ty ds fui Vku] Hknt y ds i qHkz .k ds fodYi ds l kFk&l kFk Hknt y ds fui Vku vksj cagl kZkadh ty fudkl h ds: i eafd; k tk jgk g\$; | fi ; g Hkh gfj; k.kk ea, d i ed[k ck/kk ds: i eans[kk tk jgk g\$ fl pkbZ rFkk vU; mnās ; ka l s Hknt y ds i qHkz .k ds fy, tgkadgha l Hko g\$ eks e ds i 'pkr dN

ugjh ty eaHkh vfrfjDr ty dsfui Vku dh vko' ; drk vuHko dh xbZgA ; epk unh yo.kh; ty dscfgl kb dks i kr djusdk l cl s{kerkoku l k/ku gsvks dN gn rd ?kX?kj unh ea Hkh ty dk fuiVku fd; k tkrk g\$; |fi bl dk idkg fu; fer ughagA yo.kh; Hknt y dks; epk eafol ftZ djusdsekxZeaHkh dN ck/kk, a gSD; kAd ; epk unh dk ty fnYyh dh tyki firZdsfy, iz kx eayk; k tkrk g\$ vr%bl mik; dksvi ukusdsiz kl dsimZvfire mi HkD rkvka ij bl ds l Hkfor i HkkokadseY; kadu dsfy, foLrr v/ ; ; u fd, tkuspkfg, A

fuiVku l adkh dN vl; fodYi v0; kogkfjd ik, x,] fo'kSk : i l s; sfodyi ok"i u rkyckaeaHkA/kfjr ty vks mi l rgh HkA/kj .k ds: i eaxgjsHknt y dsLrjkaokys{ks= eavf/kd v0; kogkfjd ik, x, A l okZ/kd mi ; Dr fodYi mi l rgh ty dksfl pkbZ dsfy, i q%blReky djuk gA bl l sfl pkbZ ty dh deh dh l eL; k dksgy djus ea l gk; rk feysh yfdu bl dk mi l rgh tyfudkl h okyscfgl kb vks bl dh xqkoYkk ij i frdny i Hkko i Mdsdh l Hkkouk Hkh cuh jgrh gA 4 l s6 dsm l sde bz l h- okys ty dk mi ; kx l h/ksfl pkbZdsfy, fd; k tk l drk gsvks bl l sQl yka dh mRi kndrk ij ; k rksficydy gh i Hkko ughai Mfk gS; k cgr de i Hkko i Mfk gA l kFk gh] ; g yo.k l knrk okLro ea Lohdk; Z l hek rd gksh gA ftu tyka dh yo.krk 6 vks 10 dsm dschp g\$ mudk mi ; kx Hkh mueavPNs ty feykusdsckn fl pkbZ dsfy, fd; k tk l drk gA gfj ; k.kk l jdkj usugjka ds vPNs ty ea 20 i fr'kr [kkjh ty feykusdh vufr inku dh gpbZgA ugj dsty ea 10 dsm l s vf/kd yo.krk okys ty dksfeykusdsi frdny i Hkko i MacA cfgl kb dsfui Vku dh l eL; k dksek=k vks xqkoYkk nksukadk gh /; ku eaj [krsgq l y>kuk gkscka

3-2-3-2 Hknt y fudkl h

fu"dkf"kr ty dsfui Vku dh l eL; k dsfy, ; Fkkl Hko ml dh yo.krk dks de fd; k tkuk pkfg, A xgjbZ c<us ds l kFk&l kFk Hknt y dh yo.krk rsth l sc<rh tkrh gA bl dsifj .kkeLo: i ehBsty ds{ks= eafT l idkj dh 0; oLFkk dh xbZgS ml l syæor -/oj Vhdy½ty fudkl h l Hko ughagA bl ds vfrfjDr bl {ks= ea ty Hkjka dh mi yC/krk Hkh , d l eL; k gA mFkysry okysdq/kal syæor ty fudkl h dh l Hkkouk ; k {ksr ty fudkl h dh l Hkkouk ty dk mi l rgh x#Ro idkg gS ¼i kbi l s ty fudkl h/A mFkys dq/ka dh izkkyh ds dN ykHk gA t\$ sfdl h Hkh xgjbZij ty ry dksfu; f=r fd; k tk l drk g\$; fn Hknt y dh xqkoYkk fl pkbZ ty ds l h/ksmi ; kx dh vufr nrh gk\$; k ml dsvuq i gksrksbudk i fjpyu

vkl ku gkrk gA bl ds vykok budh fuošk ykxr ikbi }kjk ty fudkl h iz kkfy; kadh rnyuk eade gkrh gA bl dh tksiæq[k l eL; k, agp muea' kkfey gš yo.kh; ty dsÅij mBusdh l Hkkouk] ty dh fuEu xfr dk gksuk] ykxr l ædkh i gyj] vks] kfxd ; k l æFkkxr vko'; drk, avkfnA pñd i qHkZjr ty dh xqkoYkk i ä }kjk fudkysx, emy Hknty dh rnyuk eacgrj gkrh gš vr%bl iz kkyh ds dkj .k Hknty dh xqkoYkk ea/khj&/khj sl qkkj gksusyxrk gA

{kšrt mi l rgh ½gkjhtka/y½x#Ro i ðkg iz kkyh ¼i kbi l sty fudkl h½Hknty ds fudkl h dh , d vl; ošfyi d fof/k gA vkjHkd ik; yV v/; ; ukadsvk/kkj ij ; g fu.kz fy; k x; k fd Mp l jdkj dh l gk; rk l si kš] kfxdh dk vuq j .k djrsgg gfj; k.kk ifjpkjuh; ik; yV ifj; kst uk eanksvyx&vyx ifj; kst uk, agfj; k.kk ds1000 gDVj {kš= eapymbz tk, A ifj; kst uk ds, d vax ds: i ea tyfudkl h i kbi kadks; kš=d fof/k l syxkusdsfy, nksVšpax e' khuavk; kr dh xba mi l rgh ty i kš] kfxdh dsvarxš 75 fe-eh- l s100 fe-eh- ds0; kl dh ygjnkj o fNnz, Ør lykfLVd dh ikbi i ftuea i klyhi kš hyhu dh l kexh o ukbykku dh tkyh mi yC/k Fkh] dksHkñe dh l rg ds1 l s2-5 ehVj uhps rFkk 10 l s120 ehVj dsvarjky ij fcNk; k x; kA Hkñe tkrka ds vkdkj rFkk gfj; k.kk ea feVVh dh gYdh cukoV ds dkj .k i k' oZufydkvkadks67 ehVj dsvarjky ij j [kusdh fl Qkfj' k dh xba i k' oZ ukyka l sfMLpktZdk ; g us/odZl æktgd fudkl h i kbi ka l svf/kd cMk gkrk gš tks fu"dkf"kr ty dksbl dsfui Vku dsfy, eš; ukyeays tkrk gš vkš bl izdkj i kdfrd ty fudkl h iz kkyh Hkh dk; Zdjrh jgrh gA l rgh ty fudkl h iz kkyh dh fMtktbu dk foLrr o.ku HkVv/kpk; Z vkš ekbdy ½2003½ us fd; k gA dbz mi l rgh tyfudkl h ifj; kst ukvkadk fu"i knu jko vkš l kfFk; ka¼l 995½ }kjk fd; k x; k vkš ; g fu"i knu gfj; k.kk rFkk vl; jkT; kaeyxkbZxbZmi l rgh ty fudkl h ifj; kst ukvkadseV; kadu eacgr l gk; d fl) gnrk gA

i kdfrd l a k/ku izalku ij xBr dk; žy dsl nL; kaus>Ttj dsfudV cjh xkø ea mi l rgh tyfudkl h ifj; kst uk dk voykøu fd; kA vkjHk eai fj; kst uk dsyxHkx 400 gDVj {kš= ty Hkjko Fkk vkš enk yo.krk l si Hkkfor FkA o"lz2005 eami l rgh ufydk tyfudkl h ¼/; M&st ½ ifj; kst uk LFkfi r dh xba tš k fd pkšjh fryhi fl g dsurRo ea xkøokyka uscrk; k] nks o"kkā ds nš ku enk dks l qkkjusea l Qyrk feyhA l rgh ty fudkl h ds i ðZ/kku dh mi t yxHkx 5 fDoa @ gDVj FkA ufydk; Ør ukyka l s tyfudkl h ds i' pkr ; g c<ej 45 fDoa@gDVj gks xba

mi l rgh fu"dkf"kr ty dks x#Ro iokg ds }kjk 'ktd eks e ea ukyk l a 8 ea
fol ftz fd; k tk jgk gsvks o"kkz dsekS e nks ku bl sia ds }kjk fol ftz fd; k
tkrk gA bl izkkyh dh LFkki uk dsi wZi fj; kst uk {ks= eaHknt y dh xqkoYkk fl pkbZds
fy, vuiq; Dr FkA rFkfi [kjk xqkoYkk okysHknt y dks 4 o"kkz ds nks ku tykOka
{ks= l s fujarj gVus ds dkj.k ty dh xqkoYkk i; klr : i l s JSB gks xbz gA
ifj.kkeLo: i fdl kukauso"kz2009 l sbl {ks= ea20 ehVj xgjsuydi yxkusvkj Hk
dj fn, gA cjh xk eaHknt y dh xqkoYkk ea l qkkj dsxqkkRed i Hkko fHkUu&fHkUu FkS
ftudh x.kuk dkejk vks l kFk; ka 1/1 991 1/2 ds dh; wjh fu"d"kkz ds }kjk dh xbz gA
orEku eafdl ku l rgh vks Hknt y dk feyk tyk mi; kx dj jgsgavks bl l smuga
viuh fofHkUu Ql ykadsfy, l fuf'pr fl pkbZmi yC/k gksjgh gA bl izdkj Hknt y
dh xqkoYkk ea l qkkj ds ifj.kkeLo: i mi l rgh ty fudkl h ds dkj.k Ql y
mRi knu dsfy, Hknt y l a k/ku dh mi yC/krk eaof) gpbZ gA ; g bl dk vfrfjDr
ykhk gSft l dk mi; kx Hkne eadF'k mRi knu dk; Oeka dsxguh d j.k eafo'kSk egRo gS
vks bl svf/kd l svf/kd vi uk, tkusdksi kBl kfgd fd; k tkuk pkfg, A

bl izdkj dh izkkyh dks LFkfi r djus ea tks ied[k ck/kk ns[kh xb] og gS
tyfudkl h izkkyh dsfy, i kbi fcNkusdsfy, dny nksekg dh l hfer vof/k dk
mi yC/k gksuk vks; g gSjch dh Ql y dh dVkbZdsckn vks [kjhQ dh Ql y dh
cavkbZ ds i wZ ekul w dh o"kkz ds vkjHk gksus ds chp dh vof/kA fdl kuka rFkk
dk; Bkjh l egka o vU; fgr/kkfj; ka ds chp l gdkjh o l g; kxkRed iz kl dks
LFkfi r djusdh vko'; drk vks [krkaevud l j pukvka dh 0; oLFkk djusrFkk
mlga yxkus dsfy, cgr iz kl ka dh vko'; drk i Mfh gA u dny ifjpkuyh;
dfBukb; kagScfyd dN vks dfBu igywHkh 'kkfey gS tS suydi k fl pkbZ dh
ukfy; k fctyh dsrkj k l Meka vkfn dh 0; oLFkk djuk] tksbl izkkyh dsekxZea
ck/kk mRi l u dj l drsgA vr%budk Hkh /; ku j [kk tkuk pkfg, A rFkfi dN
LFkkuka ij fofHkUu fgr/kkfj; ka ds l gdkjh ; k l g; ksch iz kl ka l s JSB ekWly
fodfl r fd, x, gA iz kkyf; kadsnh?kZdkyhu fu"i knu dk eW; ka du vHkh rd u
rks l LFkxr vko'; drkvka ds vuq i fd; k x; k gS vks u gh , d h 0; oLFkk ea
fd l kuka dks 'kkfey fd; k x; k gA ; s igyw rFkk dN vU; ck/kk, a rks gA gh]
l kFk&l kFk bl ekWly dks vU; LFkku ij nksj kusdseW; ka du Hkh i; klr ughafd,
x, gA ; gh og dkj.k gSfd bl l eL; k l sfui Vusdsfy, vHkh rd l kFkZd vks
l kj; Dr iz kl ughagksi k, gA

mFkysty ry dh fLFkr; kaeo"kkZekS e dsnkS ku enk iz kkyh eadN LFkku mi yC/k
 djkdj vPNso"kkZ ty l smFkysV; uydih kadks i qHkZj r djusdh i ; kZr l Hkkouk
 ekStm gA , d k vfrfjDr ty dksugj ea ; k ukys ea Mkydj ; k ml styk'k ; ea
 HkA/kfjr djdsfd ; k tk l drk gS c'krZfd ty dh xqkoYkk bl dh vuqfr nrh gks
 rFkk ml ty dh xqkoYkk , d h gksfd ml dk mi ; kx o"kkZekS e dsckn fl pkbZ ds
 fy, fd ; k tk l drk gA dnh; enk yo.krk vuq akku l LFkku] djuky }kjk
 fodfl r ty batD'ku dh i kSj kSxdh l smi l rg eavPNs ty dsdN ty Hkj {kS=
 l gh fd, tk l drsgA jch ekS e dsvkjHk ea vPNs ty dsi q'pØ.k rFkk Ql y
 c<ekj dh ckn dh voLFkkvkaefl pkbZ dsfy, [kkjsty dsmi ; kx dsi fj.kkeLo: i
 nh?kkZf/k ea ty dh mRi kn drk vkSj enk dh xqkoYkk ea of) gks l drh gA vPNs
 xqkoYkk okys ty ds l kFk ty Hkj kadks i qHkZj .k dh batD'ku i kSj kSxdh dksHkj ri gj
 ftys vkSj vkxjk ftys ds dN fd l kuka us mFkys uydih ka @ fl dfeax d q/ka ea Hkh
 vi uk ; k gA bl dsfy, dnh; enk yo.krk vuq akku l LFkku] djuky vkSj vkj-ch-
 , l - dkhyst vkxjk us , -vkbZl h-vkj-l h- ds ek/ ; e l smfpr vuq akku l gk ; rk
 i gpkbZgSrFkk *ukckMZ o vU ; cSdkausfoYkh ; l gk ; rk inku dh gA

fl j l k ftysdsfd l kuka us /kku ds [kr-kaeaHkjs?kx?kj unh dsty ds vfrfjDr ty
 dsi Hkkoka l sfui Vusdsfy, vi uh , d ubZvkSj vkn'kZfof/k fodfl r dh gA bl ds
 varxZr ml gkaus i qHkZj .k dsfy, fo | eku uydih ka eafoi jhr l kbQu dsek/ ; e l s
 ty dksekMk gSrFkk /kku dh [kMh Ql y dksHkjs gq ty l sgkausokyh {kfr l s
 cpk ; k gA igyspj.k ds : i ea uydih dkspyk ; k tkrk gS vkSj nh jspj .k ds : i
 eabl svpkud can dj fn ; k tkrk gS ft l l sty dh foijhr l kbQfuax vkjHk gks
 tkrh gS vkSj [krka@ ukfy ; ka l si dkfgr gkdj ty uydih dsek/ ; e l s /kku ds
 [krkaea [kMh sty ea Mh sgq i kbi dsek/ ; e l sckgj fudy vkrk gA bl i kSj kSxdh
 dseW ; ka du dh vko' ; drk gS vkSj ; fn bl smi ; Dr ik ; k tk ,] rksbl svU ; LFkkuka
 ij Bgjs gq ty dksckgj fudkyusdsfy, bLreky fd ; k tk l drk gA

j kT ; Lrj ij df'k foHkx ds , d vax ds : i eagfj ; k.kk Hkrie l qkkj fuxe LFkfi r
 fd ; k x ; k Fkk ft l dk mnas ; cMs i ekus ij yo.krk l si Hkkfor enk ds l qkkj dh
 fof/k dk in'kZu Fkka bl ds l kFk&l kFk dnh; enk yo.krk vuq akku l LFkku }kjk
 {kkjh ; enkvka ds l qkkj dk Hkh in'kZu fd ; k x ; kA bl ds varxZr eq ; dk ; l
 vumkfur fuoskka dh vki firZdjuk Fkka bl dsfy, eq ; r%ft l l e vkSj VDVjka dks
 fd l kuka dks mi yC/k dj ; k x ; kA VDVjka l sfd l kuka us vi uh Hkrie dks l ery

fd; kA ckn eafuxe usgjh [kkn okyh foffHkuu Ql yakadscht mRi uu djusdk dk; Z Hkh l á uu fd; k vksj moʒ dka vksj uk'kd thoukf'k; kavkfn dh Hkh fd l kukadksvki firZ dhA rFkfi bl fuxe ea yo.kh; enkvka ds l dkkj dsfy, l cā/kr fØ; kdyki pykus dsfy, rduhdh : i l sl {ke 0; fDr; ka dh deh gā vr% l cl sigysbu vr; kf/kd rduhdh : i l sfuiqk dk; kā dsfy, ekuo l ā k/ku mi yC/k djkus dh vko'; drk gā fi Nys vucl o"kkā l sjkT; l jdkj }kjk buea l s vucl iz kl l ġFkxr fof/k l sfd, x, gā bu dk; Øekadsfy, , d l 'kDr oSkfud l gkjsdh vko'; drk gSvksj n[kk ; g x; k gSfd pkskjh pj .kfl g gfj ; k.kk d'k fo' ofo | ky; dsiz kl kaea/khj &/khjsbl fn'kk eadeh vk jgh gStcfd ; siz kl fi Nyh 'krkCnh ds 80 dsn'kd eaxħkhj rki wā d fd, x, FkA bl dk i fj .kke ; g gSfd gfj ; k.kk dh d'k dsfodkl dh n'V l segROI wāZ bu eqnka dks l gy>kusdh fn'kk eaxħkhj l kp vksj iz kl vc fn [kkbzughansjgsgā vr%gekjk l pko ; g gSfd%

¼½ Ñf'k fo' ofo | ky; eai kdfrd l ā k/ku izaku l eqg dksfi Nysv/; ; ukadh vkypukRed l eh{kk djuh pkfg, vksj bl dsl kFk gh cMā iz kl ds: i ea , d ; kstuk cukus dsfy, ik; yV Lrj ij iz kl vkjħk djus grq vius vuħkoka ij vk/kkfjr {ks= Lrj dsiz kl fd, tkuspkfg, rFkk dk; Øekadks l cy o lFkij cukuk pkfg, A ; g l eh{kk l oZSB fo' kSkKkadh l gk; rk l s dh tkuh pkfg, ftl eadnħ; enk yo.krk vucl ākku l ġFkku] djuky dks ijh rjg 'kkfey fd; k tkuk pkfg, A bl l eL; k ij l exzn'V l sfopkj djus dh vko'; drk gSvksj gea bl ds, d sgy [kstus gkacs tks 'kq) r% rduhdh ; k l ġFkxr gyka l sijsgarFkk uhrxr eqns, d sgka tksvf/kd l svf/kd 0; kogkfjd vksj l dkj kRed gkA

¼½ jkT; ea yo.krk l siħkfor vksj tyħkko cgr cMā {ks= , d k gS tgka orēku eavkfFkZd : i l sQl yakadk mRi knu l ħko ughagā bl dsfy, ge l pko nrs gāfd%

- bu {ks=ka dh igpku djds buds xq kka dk fu/kkj .k fd; k tkuk pkfg, vksj , d ; k nks LFkkuka ij izā/kr jki kbZ }kjk tykÅ ydMā dsfy, o{k mxkus dh l ħkkouk dksryk'kk tkuk pkfg, A , d h fj i kS/ā gāfd bl izdkj dsjki .kka; k o{kka dks yxkus l sħnty dsry dksuhpsfd; k tk l drk gS/dnħ; enk yo.krk vucl ākku l ġFkku] djuky ¼A tcf d bl l sykska dsfy, bāku grq tykÅ ydMā dh xħkhj vko'; drk dh Hkh i firZ dh tk l drh gā bu fodYi ka dks vksj vf/kd l {kerk l s

yxwɔdjusdh vko' ; drk gSrkfd dkcZu l p; u dh l Hkkouk dksl kdkj fd; k tk l dsftl l senk dh mRi kndrk vksj i ; kbj .k eal qkkj gkA

- e/; orhZ varjLFkyh; Fkkys ea tykØkar enk yo.krkvka ds l qkkj dsfy, mi l rgh tyfudkl h i ks| kfxdh dh l Qyrk cgr dñ d"kd l kd kbv; ka }kjk l qkkj dsckn fd, x, dk; kãij fuHkZ djrh gA vr%fl pkbZ okfudh o ekRL; dh foHkkxkadksdf"k foHkkx }kjk mi l rgh ty fudkl h dsfy, fd, x, fØ; kdyki ka eal fefyr djus dh vko' ; drk gS vksj bl dsfy, mi l rgh ty fudkl h| ufydkvka }kjk ty fudkl h| ty tarqi kyu o df"k okfudh tS si gyw/ka i j fopkj djrsgq mfpr fn'kk eadkj bkbZdh tkuh pkfg, A

- tykØkar yo.k i Hkkfor enkvka ea ty dscgmi ; ksx dsek/; e l sty dh mRi kndrk c<kus dh vko' ; drk gS vksj , d k tB & yo.kh; df"k dsek/; e l s fd; k tk l drk gA yo.k l fg" .kq [kr Ql yka@ o{k @ ubZ Ql yka dks mxkuk] tS scp ¼ dksj l dsyel ¼ Li kbMj fyh o ty tarqi kyu vksj df"k okfudh , d s i gyw gS ftuds ek/; e l senk dh cukov dks l qkkjk tk l drk gS vksj bl ea Åph&uhph D; kjh i z kkyh Hkh l gk; d fl) gks l drh gSftl l su dny fdl kukads fy, ty dh mRi kndrk eaof) dh tk l drh gS cfYd mudh vkt hfodk l j {kk Hkh l quf'pr dh tk l drh gA

- , d h fLFkr; kadsfy, yo.k i Hkkfor enkvka ds l qkkj dsfy, i gys l sgh fodfl r cgqm | eh ekMMyka dsfy, LFkku fof"V ik; yV Lrj dh ifj; kstuk dk i n'kZu gfj; k.kk ds df"k foHkkx us dñ fxu&pus LFkyka i j fd; k gA ; si n'kZu pkskj h pkj .kfl g gfj; k.kk fo' ofo | ky;] fgl kj o dnh; enk yo.krk vuq akku l aFkku] djuky rFkk vU; foHkkxka }kjk fd, x, gA buds }kjk jkT; eabl i dzkj dh rduhdkadksvksj vi ukus dsfy, fdl kukadschp fo' okl dk l tu gqk gA

3-2-4 mYkj & i f' pe dsmBrsgq ty ry okys {ks=

; sos {ks= gS ¼ l j l k] fgl kj] Qrgkckn vksj fhokuh ds dñ fgl l sokys {ks= ¼ tgka ugj l sfl pkbZ vkj Hk fd, tkus ds i j .kkelo: i nksj h Ql yamxkuk l Hko gqk gS fo' kSk : i l scMs {ks= kaeadi kl & xgm Ql ypd dks vi ukuseal Qyrk feyh gA bl {ks= ds Hknt y dh xqkoYkk [kjkc gS rFkk Hknt y dsc<fsgq ry ds dkj .k yo.krk vksj ty Hkjo l sl aS/kr l eL; k, amRi uu gksj gh gA ; sos {ks= gS tgkaj kl k; fud mojd ka vksj thouk'kd j l k; uks ¼ l Vh l kbM ½ ds dkj .k LokLF; l aDkh l eL; kvka

ds l kF&l kFk i nllk.k dh Hkh xllkhj l eL; k mRi Uu gksjgh gA vud fdl kuka }kjk bu {ks=ka ea/kku dh Ql y mxkusdsdkj.k ; s l eL; k, avkS Hkh xllkhj gksjgh gA tS k fd nll js {ks=ka ea gS Ql y} enk vks ty izdkuu ds l kF&l kFk mi yC/k ty l kskadh n{krk dksl qkkjusdsfy, , d mfpr dk; Zhfpr vi ukuk cgr egRo i wkZ gA vU; mi k; ka ds l kF&l kFk ncko; D r fl pkbz iz kkyf; ka ty mi ; kx dh n{krk c<kusdh n"V l s, dek= l okZ/kd vk' kktud fodYi fl) gksl drh gA pfd bl {ks= eaef; r%ugj l sfl pkbz dh tkrh gsvr%; gkancko; D r fl pkbz iz kkyf; ka dh LFkki uk djuk paks'hi wkZfl) gksjgk gA

3-2-4-1 ncko; D r 1/4M1] fl i dyj 1/4 fl pkbz iz kkyh & f}rh; d tyk'k; dh vko' ; drk

gfj; k.kk eaugj dk ty forj.k *okjkcni* ij vk/kkfjr gSftl dsvrxr ty dk forj.k 168 ?k/kk 1/7 fnukid dh vof/k ds vk/kkj ij l e; jkLvj ds vuq kj fd; k tkrk gsvks ftl eadkbz l f jorZ ughafd; k tk l drk gA gfj; k.kk eaugj ka ds us/odZdks3 iz kkyf; ka eack/k tk l drk gS

1/4 1/2 if' peh ; epk ugj 1/4M1Y; wokbz l h-1/4 1/2 1/2 Hkk [kMk ed; ugj 1/4ch, e-l h-1/2 vks 1/3 1/2 xll/xkD ugjA ; s iz kkyf; k mi iz kkyf; ka rFkk mi ugj ka dsek/; e l sjks/s ku ds vk/kkj ij pyr gS 1/4 fr eghus4 l s16 fnukard ty dh vki firZA bu iz kkyf; ka earFkfi ty dk , ykma rFkk fl pkbz dh xgurk cgr fuEu gA ch, e-l h- ea fl pkbz dh xgurk 62 l fr'kr gStcfd M1Y; wokbz l h- ea; g ek= 50 l fr'kr gsvks fy 1/4V ugj ka ea; g 8 l s38 l fr'kr dschp fHkUu&fHkUu jgrh gA vr%fl pkbz dh tyHkjo iz kkyh ds LFkku ij ncko; D r fl pkbz iz kkyh dks vi ukusdh vko' ; drk gS rfd fl pkbz dh xgurk eal qkkj gksl ds rFkk bu ugj deku {ks=ka ea ty dh mRi kn drk Hkh c<+l dA mPp rFkk fVdkA mRi kn drk i klr djusdsfy, enk eami ; D r ueh cuk, j [kuk vks i kSkd rRokadki ; klr Lrj cuk, j [kuk vko' ; d gA ugj l sfl apr {ks= ea; g ddy vko' ; drk vk/kkfjr ty vki firZ iz kkyh dsek/; e l sgh i klr fd; k tk l drk gS ySdu ; g iz kkyh Hkjd en gkuh pkfg, vks bl eaf}rh; d tyk'k; ds fueZk dh vko' ; drk gsrh gA bl izdkj fl pkbz ty dksugj ka l sekMk tk l drk gsvks fdl ku Ql y dh vko' ; drk ds vuq i fl pkbz ty dh vki firZ dsfy, f}rh; tyk'k; eaugj dsty dk HkM/kj.k dj l drsgA cMs {ks= ea bl fof/k dks vi ukus dh l Qyrk o 0; kogfj drk ds fy, xllkhj eL; ka du v/; ; uka dh

vko' ; drk gA orEku eajkT; I jdkj bl idkj ds tyk'k; ka ds fuekZk rFkk cxxokuh QI yka eafMfi fl pkbZ izkkyh LFkkr djus ds fy, vupku nsjgh gA pfd ty dksugj ds vkmVyV l sf}rh; d tyk'k; dh vkj ekMk tkrk gsvr% ok"i u vkj fjl ko ds dkj.k tyk'k; I sty dh vrfjDr {kfr gkus dh I Hkkouk cuh jgrh gA fjl ko I adkh bu gkfu; ka dks tyk'k; ea bM/ka dh ijr fcNkdj ; k fdl h vl; idkj dh ijr fcNkdj de fd; k tk I drk gA HkM/kfjr ty dh mRi kndrk dksc<kusdk , d vl; fodYi ty tqiky dks vi ukuk Hkh gSyfdu bl ds fy, de l sde , d ehVj dsty Lrj rd vrfjDr ty dks HkM/kfjr djus dh vko' ; drk gkxh rkfd eNfy; ka dsmRi knu dks I fo/ktud cuk; k tk I dA feJk vkj R; kxh ¼1988½ usf}rh; d tyk'k; kadsfy, fMtkbu l adkh vko' ; drkvka dsckjseal pko fn, gA

cxokuh QI yka ds fy, tyk'k; ka dks ykxr ds l mHkZ eaf"y s ukRed nf"V l s ij [kk tk jgk gsvk] bl l sl ad/kr fof/k; kadk eW; kadu fd; k tk jgk gA bl l mHkZ eaykxr %ykhk ds vuq kr] i ; kbj .kh; i HkkokarFkk izdkuu l adkh vko' ; drkvka dks Hkh ij [kk tk jgk gsrkfd bl s0; ki d : i l svi ukus ds fy, Hkkoh j.kuhfr dh : ij [kk rS kj dh tk l dA bl {ks= eadN fdl kuka usfMfi fl pkbZ dks Qy okyh QI yka ds l kFk&l kFk di kl dh QI y ds fy, Hkh i Hkkodkj h < a l svi uk; k gA i fjpyuh; rFkk rdudh ck/kkvkad h l e> rFkk bu dfBukb; ka l sfui Vuk l hfer l d k/kuka ds fVdkA mi ; ks ds fy, bl uga0; ki d : i l svi ukus dsmfpr fodYi mi yC/k djuk] t#jh gA

3-2-5 nf{k.k i f' peh {ks=

bl {ks= eajkT; dsegnjx< } jokMh] xMxk] Qjhnkckn] eokr ftys rFkk fhkoku h vkj >Ttj ds jktLFkku l stM/dN Hkkx vkrsg vkj ; g {ks= , d k {ks= gStgkacM/ s i kusij uydiir ka l sfl pkbZ dh tkrh gSyfdu ; gkdsty dh xqkoYkk [kjc gsvk] bl {ks= ea o"kkz Hkh de gkrh gA tgka vPNh xqkoYkk okyk Hknty mi yC/k gS ogka fdl kuka eafryguh QI yXokj] nky] l fct; ka rFkk vl; QI yka dks mxkus dh i dFyk ns[kh tk l drh gA ; sos {ks= ga tgka ty ry rsth l s?kV jgk gsvk] ty dh xqkoYkk Hkh rsth l s [kjc gksjgh gA ftu {ks= ka eahknty dh yo.krk dk Lrj e/; e gS ogka fdl ku l j l ka cktjk vkfn tS h QI ya mxkrs gA vkj viuh QI yka ds fy, l hfer ek=k eahknty dk mi ; ks djrsgA fl pkbZ ds dkj.k tskHkh yo.k tek gkrsgA osckn ea o"kkz dsekS e ea tehu ds vnj fjl rsgg igp tkrsgA fdl ku ty dh

xqkoYkk dsifrdwy i Hkkokal sfui Vusdsfy, ftll e dk mi ; ksx dj jgsgāvkš bl l s mudh [krh dh ykxr c<+jgh gā bl {ks= ea ty ryka ea vkus okyh fxjkoV Hkh yo.krk dh xHkhj l eL; k mRiUu dj jgh gā bl {ks= ea uydū ka dks yxkus dh ykxr cgr vf/kd gā l ā k/kughu Nks/sfdl kuka dsi kl vi usV; wosyka dks yxkus dh {kerk ughagsvr%osi Mtel h fdl kuka l scgr vf/kd dher ij fl pkbz ty i klr djusdksfoo'k gāo dHkh&dHkh mlgaf l pkbz dsfy, vi usi Mtel h fdl kuka dks vi uh d'k mi t dk , d frgkbfzfgLI k rd nsk i Mrk gā bl idkj ftu fdl kuka dsi kl uydū gSosuydū ghu fdl kuka dks fl pkbz ty nus dsfy, ml dh vf/kd ykxr ol wy djrs gš Hkys gh jkT; l jdkj }kjk uydū ka }kjk fl pkbz dsfy, fctyh vupkfur ; k de njka ij nh tkrh gā bu fdl kuka dh ekax gSfd jkT; l jdkj dks bl {ks= eadN uydū yxokuk pkfg, rkd fu/kū Nks/sfdl kuka dsi l ā k/ku l ākh l gk; rk mi yC/k djokbz tk l dā mudk ; g Hkh fopkj gSfd ty rkykcka ; k tyk'k; kadsfodkl dsfy, vkš mudsfuekz k dsfy, /kujkf'k mi yC/k djkbz tk, D; kīd budk mi ; ksx o"kkz dh deh okys {ks= ka eafd; k tk l drk gā bl ds l kFk gh mudh ekax gSfd bl mnās; l sfu/kkzjr /kujkf'k dk mi ; ksx dōy xgjsuydū cukus dsfy, gh fd; k tk,] u fd muea ty ds i qHkš .k dsfy, bl jkf'k dk mi ; ksx gā ; g Hkh ekax gSfd fdl kuka dks fl pkbz dsfy, vfrfjDr o"kkz ty mi yC/k dj; k tk, ; k mlgavkš vf/kd ugjh ty dh vki frz dh tk, rFkk bl idkj ty dh deh okys bl {ks= ea ty ds i qHkš .k ds mfr fodYi mi yC/k dj, tk, ā rFkfi cMsi ekus ij ty ds gLrkj .k l si wli ; klr oSkfud v/; ; u fd, tkus pkfg,] vkš ; s v/; ; u yo.k rFkk ty l anyu Åtkz dh ykxr o nh?kkzbf/k eal kekftd&vkfFkd ykHka dsl āHkZ eafd, tkus pkfg, A

l j l kadh Ql y eavDI j vkj k d suk ed ij thoh [kji rokj dk l Øe.k gkrk gš vkš bl l s; g Ql y ifrdwy : i l si Hkkfor gkrh gā bl {ks= ea [kji rokj dh ; g l eL; k c&ku] VekVj rFkk l kysud h dōy dh vl; Ql yka ea Hkh fji ksz dh xbz gā bl idkj bu gkWL i kw {ks= ka e a Ql y fofokhdj .k dh vko' ; drk gSrFkk ; gkavjM ; k vjM \$ Xokj ; k fpdkš h ¼ l dkšj ; e blVhcl ½ \$ l j l kadh fefJr Ql y iz kkyh vi ukbz tkuh pkfg, A Xokj bl {ks= dh , d egRoi wkzLFkkuh; udnh Ql y fl) gks l drh gā pškj h pj .kfl g gfj ; k.kk d'k fo' ofo | ky; ds cko y fLFkr {ks= h; vuq ākku dānzus bl idkj ds Ql y fofokhdj .k ij vPNk dk; Zfd; k gSftl ea l j l kai j vk/kkfjr Ql y iz kkyh dsfy, l ā k/ku l j {k.k dh i kš] kfxdh Hkh 'kkfey

gA ; gkafi pkbzdh fMf izkkyh rFkk lykfLVd dh iyokj dk mi ; ksx djds'ktd
cxokuh dh Hkh cgr vPNh l Hkkouk gA dN fdl ku QfvZs ku rFkk lykfLVd
dYpj dk mi ; ksx djdsckywdsVhykai j Hkh LVWVjsh dh Ql y mxk jgsgA rFkfi
; gkaXokj rFkk cxokuh mRi knka ds iz l dj.k dsfy, vks vf/kd bdkb; ka dh
LFkki uk dh vko' ; drk gSftl ds varxh fdl kuka dh l gk; rk dsfy, vPNh
xqkoYkk okyh jki .k l kexh dh vki firZHkh l fuf' pr gksh pfg, A

bl bykdseadN , d s{ks= Hkh gA tksijh rjg ckjkuh gAvks tgdadk Hmt y vR; kf/kd
yo.kh; gS 1/2yxHkx 40 xk01/2 bl {ks= dks pkskjh pj.k fl g gfj; k.kk d'k
fo' ofo | ky;] fgl kj dsokfudh foHkx }jkk ik; yV Lrj dh ifj; kstuk pykrsgg
foyk; rh ccwy 1/4 h- tnyh|yky k1/2 dh Cykkl jki .k izkkyh vi ukh pfg, vks bl dsfy,
jki .k dh l a w k ; k 0; ki d fof/k vi ukbz tkuh pfg, ftl ea yk [k ds dhvka ds
Vhdkdj.k dksHkh 'krfey fd; k tkuk pfg, rkfd bl o{kjki .k l so{kka dh mi ; ksch
ydMh feyus ds l kFk&l kFk mudk eV; o/kz Hkh gks l ds 1/2ydMh dk dks yk r\$ kj
djuk] xbl fQds ku dsek/; e l sfctyh dk l tu djuk vkfn t\$ sfodYi 1/2 , d k
Kkr gvk gSfd dnh; enk yo.krk vuq zku l l Fkku] djuky usih- tnyh|ykyk dh
dk0/soghu xqkoYkk okyh jki .k l kexh dh igpku dj yh gA gfj; k.kk ea vf/kdkak
v/kz ktd {ks=ka ea cMs i sekus ij xteh.k ifjokj tykA ydMh , df=r dju\$ o{kka dh
ydMh dk dks yk r\$ kj djus vkfn t\$ sNks i sekus ds f0; kdyki ka eayxsgA vr%
bl l s mlga l gk; rk igpkbz tk l drh gA cMs i sekus ij l kmpkf; d Lrj dh
igyka dks vkjkk djus dsfy, uhfr l a l kh igyka ea Hkyh izdkj fu; kfr rFkk
fuxjkuh ; Dr i k; yV Lrj ds v/; ; ukadks l a lu djus dh vko' ; drk gA

bl {ks= ea vjkoyh igkM+ ka dh mi l Fkfr rFkk eokr ftys ds dN Hkxkae augj l s
dh tkusokyh fl pkbzokN r fof' k"V mi k; kadks vi ukus dsekxzeavfrfjDr l eL; k
mRi lu djrsgA bu {ks=ka eacMs i sekus ij tyk0kar Hkne g\$ ty dh xqkoYkk ?kVrh
tk jgh gSrFkk ; sl Hkh mRi knu izkky; ka ds fVdkAi u dks [krjk mRi lu dj jgh
gA t\$ k fd igyscrk; k tk pdk g\$ varjLFkyh; Fkkyseaokfudh] d'k okfudh
rFkk eNyh i kyu dh cgr l Hkkouk gA fdl ku dks/yk >hy dks xgjk djus vks
bl spkMk djus dh Hkh ekax dj jgsgArkfd o"kkz dsek\$ e ds nks ku tyHkko dh
l eL; k l sfui Vk tk l ds vks Hk0/kfjr ty dk mi ; ksx o"kkz dsek\$ e ds i' pkr
fl pkbz dsfy, fd; k tk l dA

bl {ks= ea ty dh cgr deh gA vr%fdl ku dkQh l e; l sfLi dyj fl pkbzdk

3-3 ty inllk.k

gky gh earsth l sc<rsqq 'kgjhdj.k vksj m|ksxhdj.k ds dkj.k l rgh ty
L=ksrk ukylk ufn; karFkk Hknt y dsi nllk.k eaof) gplzga dN LFkkuka ij vR; kf/kd
gkfudkj d /kkraqa tS s l hl k vksj l a[k; k] dMfe; e] ikjk vkfn ey&ty ea
fol ftz fd, tk jgsga gky gh eabl jkT; dsfudV fLFkr i atkc jkT; eaHkfiexr
ty ea qlykj kbM vksj ; ysu; e dh mi fLFkr eut; ka ea d8 j rFkk vl; jkska dk
dkj.k cu xbzga bl idkj dsty inllk.k rFkk vl; idkj dsi nllk.k kadh fuxjkuh
ty cpko , oainllk.k fu; a.k vf/kfu; e 1974 ds vrxz gfj; k.kk jkT; inllk.k
ckMZ; k eMy ¼ p-, l -i-h-l h-ch-½ }kjk dh tk jgh ga bl mnas; l sufn; ka ukylk
ugjka ds 16 LFkkuka dh fuxjkuh gksjgh ga ; euk unh ea8 LFkku ppsx, g§ uker%
i Yk ¼gfj; k.kk&fnYyh l hek ij ¼ vksjk ugj] xMxkO QhMj rFkk fnYyh dh
fupyh /kkjk dh vksj Qjhkckn vkfnA ?kX?kj unh dsfy, l jti g tks i pdy k
ftys ea g§ rFkk fl j l k ftys ds 3 LFkkuka ea fuxjkuh dk dk; Zfd; k tk jgk g§
tcf d ekj dMk unh dsekeysea; g fuxjkuh dkyk vlc eadh tk jgh ga ; g ik; k
x; k gSfd fnYyh rd ; euk unh dh ty dh xqkoYkk dsl nHkZeaekpZ2010 l stw
2011 rd ch-vksMh- vFkkz- vkM l htu dh tSod ekax vuR; l hek ds vnj Fkh ¼l-1
fe-xk- ifr yh- l s2-3 fe-xk- ifr yh- rd ¼A rFkfi tc ; g unh fnYyh dsckgj
fudyrh gSrks ty dh xqkoYkk ea ch-vksMh- dh ek=k vuR; l hek l svf/kd gks
tkrh gS ¼3-0 fe-xk- ifr yh- dh vuR; l hek dh rgyuk ea 28 fe-xk- ifr yh- rd ¼A
fnYyh ds 26 ukys rFkk mYkj i ns k ds Hkh ukysbl ea' k kfey g§ tks; gka; euk unh ea
fxjrsg vksj ty inllk.k dk iedk dkj.k cursga ; euk unh ea ty inllk.k dks
jk d us ds fy, , d sekey kai j fnYyh l jdkj] mYkj i ns k l jdkj rFkk dnh; inllk.k
fu; a.k eMy }kjk l a pr : i l sd kj bkbZ dh tk jgh ga l Hkh inllk.k LFkyka ij
l a d /kr vf/kdkfj ; kadksuohure i kSj kSxdh dk mi ; ks djrsgq ey&ty mi pkj
dsl a a LFkfi r dj us ds funz k fn, x, ga

tS k fd Aj crk; k x; k g§ ty inllk.k dk vl; iedk l ks 'kgjh vksj v/kz kgjh
{ks=ka l s vkus okyk vi f' k"V ty ga bl dsfy, l kozt fud LokLF; vfHk; ka=dh
foHkx] tks jkT; dk gh , d foHkx g§ mYkj nk; h Bgjk; k x; k gS vksj bl l nHkZea 78
dLckadh i gpku dh xbzga bueal s24 dLckaea 28 , l -Vh- i h- ; k ey&ty mi pkj
l a a LFkfi r fd, x, ga vl; 30 dLckaea 42 ey&ty mi pkj l a a LFkfi r
gk us okys g vksj ; sfuekz kk/khu ga 'kgjh LFkkuh; fudk; ka }kjk i kp vl; 'kgjkaea; k

dLckææ6 ey&ty mi pkj l a æ fufeŕ fd, tk jgsgæ mi pkj l ædkh fofHkUu
i kS| kSxfd; k| tS sLFkjhj.k rkyk] Åij iðkfr gkus okys vok; oh; [yðs/]
ty cM ck; kSQYe] l fØ; [kYkk i fØ; k rFkk Øfed çp fj, DVj Hkh ey&ty ds
mi pkj dsfy, vktek, tk jgsgæ ey&ty dk mi pkj vi\$kkdr l jy vksj
l Lrk gSrFkk ; g vks| kSxd cfl kbkami pkj dh rgyuk eavksj Hkh l jy o l Lrk gæ
buds mi pkj dh vok; oh; i fØ; k /kheh gS yfdu bl l s Åtkz l ftr gksh gS
tcfð ok; oh; i fØ; k rst gS vksj bl ds }kjk ey&ty dk mi pkj rsth l sgkrk
gæ bl iðkj ok; oh; rFkk vok; oh; nkuka i kS| kSxfd; ka dk l a ksx 'kgj ds
vkl &ikl ds {ks=kaeafi pkbZ dh n"V l sey&ty ds mi pkj dh , d l Lrh vksj
i Hkkoh fof/k fl) gksl drh gS¼; knfodk , oal kFkh] 2000(nøjk] 2012¼A rFkfi bu
l Hkh ey&ty mi pkj l a ækaðkspkywucuk, j [kusdsfy, budh mlur o fu; fer
fuxjkuh dh vko' ; drk gksh gæ ; g mi pkfjr ty fl pkbZ dsfy, mi ; Ør gS
yfdu bl l a k/ku dksfl pkbZ dsfy, [ksh okys {ks=kaeaystkusdsfy, vHkh rd
dkbZØec) ty ogu izkkyh LFkfi r ugha dh xbZ gS vksj fd l ku bl dk mi ; ksx
viuh l qo/kk ds vuq kj dj jgsgæ bl s0; ofLFkr cukus dh vko' ; drk gSrFkk
, d k mi pkfjr ty dh mi yC/krk ds vk/kkj vksj o"KZ ds fofHkUu vof/k; ka eafu
{ks=kaeafi pkbZ dh tkuh gS ml ds vuq kj fd; k tkuk pkfg,] u fd vi' k"V ty
dksugjka@ ufn; ka@ ukyavkfn eafol ftr gkusnuk pkfg, rFkk vkl &ikl ds
[kr=kaeabl l sl eL; k mRi lu dj nuh pkfg, A

ey&ty eagkfudkj d Hkkjh /kkra/ka vksj l ve thoka ds l kFk&l kFk i kSkkæ dsfy,
dñ mi ; ksx i kSkd rRo Hkh gkrs gæ rFkk bl ty dk mi ; ksx fu; fer : i l s
l fct; kao Ql yamxkusdsfy,] fo'kSk : i l si fjuxjh; {ks=kaeaf fd; k tk jgk gæ
bl ds vrfjDr [kr dh eM/ka ij l fct; ka dh jki kbZ rFkk dñ+izkkyh l sfl pkbZ
djus l sHkkjh /kkra/ka ds i nñk.k eadeh gksh gæ bl ds l kFk gh bl l sl fct; ka rFkk
vU; Ql ykaeal ve thokadh mi fLFkr eaHkh deh gksh gæ

ey&ty }kjk l hps tkus okys {ks=ka ea ogka dh enk] i kSkkæ [kk | Jq|kyk rFkk
i ; kbj.k izkkyh eal ve thokarFkk Hkkjh /kkra/ka dh mi fLFkr dh fuxjkuh djus ds
fy, vksj vf/kd vuq akku dh vko' ; drk gæ pkskjh pj.kfl g; gfj; k.kk d"K
fo' ofo|ky;] fgl kj(dñh; enk yo.krk vuq akku l LFkku] djuke(jkT;
¼ koZtfud LokLF; vfHk; kñ=dh fofHkx½ rFkk dñh; i nñk.k eM/yka rFkk buds
oSkkfudka dks , d ny cukdj ey&ty l s tñs fofHkUu igy/ka ij vksj vf/kd

vud' akku djuspkfg, rkfd bl ey&ty dk mi ; ks df"k dsfy, fd; k tk l ds
 vks bl dsl kfk gh bl ny dksfu; fer : i l sfuxjkuh djrsq l jdkjh , t'ail ; ka
 dksey&ty dsmfpr mi pkj dsckjseaijke'kz nrsjguk pkfg, vks fl pkbz ds
 mnas ; l s buds yxrkj mi ; ks djus vks mri kn dh xqko'kk ds ckjs ea Hkh
 l jdkjh , t'ail ; kadksl ykg nrsjguk pkfg, A gfj ; k.kk rFkk jk"Vh; jkt/kkuh {ks=
 eal keku; : i l svks fnYyh ds vks [kyk eafo'kSk : i l svuq pkfjr ty ugj ds
 vPNsty eaNkMk tk jgk gsvks , d k fo'kSk : i l sxp/akw i Hkx eagksjgk g\$ t\$ k
 fd jkt; dsfdl kukaufj i k/zfd; k gA

3-4 fu"d"kz

gfj; k.kk , d Nk/k jkt; g\$ yfdu bl s i kdfrd l d k/kuka dh fofo/krk dk vks
 bl ds l kfk&l kfk LFkykdfrr] enkvk Hknty foKkuh l LFkfr; k tyok; q l a kh
 fo'kSkrvka ds dkj .k l keftd&vkfkd fo'k"Vrvka dk ojnku i ktr gA fi Nys
 d n' n'kdadsnk ku tgkabl jkt; dksdf"k dh mi yfc/k; ka l svR; kf/kd ykHk g\$ k
 g\$ ogha; g l Qyrk ?kVrsq l d k/ku vk/kkj vks xqko'kk fo'kSk : i l senk dlcZ
 eadeh] enk ds ?kVrsq LokLF;] ty foKkuh l rgyu] Hkfeer ty eadeh vks
 Hkfe ds Aij t' fofo/krk eadeh] enk dsi kskd xqkkaeadeh vks bl ds l kfk&l kfk
 ty , oai ; kbj .k ds inlk .k ds vk/kkj ij i ktr gpz gA i k\$ ksdh rFkk ufrxr
 mik; ka l s; p r df"k dsxguhj .k l d k/ku ds vi ?kVu dh xkhj l eL; k, amRi uu
 gpz g\$ rFkfi l eL; kvka dh idfr {ks=h; @ LFkku fo'k"V gA 'kgjhdj .k]
 m | kxhdj .k] cfu; knh <kps ds fodkl rFkk c<rh tul e; k dh thou'ksh ea
 cnyko o l d k/ku vk/kkj rFkk t' fofo/krk dh xqko'kk ds ?kVus rFkk bl ds
 vko' ; drk l svf/kd nku ds d n vl; dkj .k gA fd l ku c<rh gpz mri knu
 yxrk ?kVrh gpz ?kVd mri kn drk] c<rsq i ; kbj .kh; i nlk .k] o"kkZ eac<rh gpz
 fofo/krk l smRi uu vf/kd vfuf' prrvka rFkk rki eku eavkusokysmrkj &p<koka
 dsdkj .k ek\$ e ei fjorZ vks bl i fjorZ dsdkj .k fd l kuka dksvud idkj dh
 l eL; kvkadk l keuk djuk i M+jgk gsvks oSkfud l enk; ds i kl bl ds l h/kso
 vki ku gy ekst m ugha gA vr% , d s l ek/kkuka dks [kkstus dh vko' ; drk g\$ tks
 orZku l LFkfr; ka ds vuphy gka rFkk bl ds fy, gea df"k vud' akku ea eny/Hkur
 cnyko djus gks vks l eL; kvka dks orZku l mHkZ ea ij [krsq mul sfui vkuk
 gkska gfj ; k.kk ea df"k dk LFkfr; Ro Hkh , d xkhj fpark dk fo"k; g\$ ft l ij vkh
 rd i ; klr /; ku ughafn; k x; k gA

4-0 i kdfrd l d k/ku i zaku vks fVdkA df"k

4-1 vkey i fjonu dh vko' ; drk

tyok; [Hkfe] enk] ty vks tfo fof/krk dsrRokal fgr {ks= dk i kdfrd l d k/ku vk/kkj df"k dsfodkl dks i Hkfor djrk gSrFkk bl ds l kFk gh {ks= ds ykxka dh vktfhodk dks l qkkjus ds fy, vol j mi yC/k djrk gA gfj ; k.kk ea df"k dk fVdkAi u] eq; Hkfe dk iz, kx rFkk vktfhodk ds l kr dk i kdfrd l d k/ku vk/kkj ds l edu vks fVdkA : i l solrqao l ok, ai nku djusdh {kerk l scgr xgjk l zdk gA l d k/kukadk 0; ki d] xHkhj vks fujrj vi ?kVu fd l h Hkh fLFkr ea Lohdkj ughafd; k tkuk pkfg, A fo' kSk : i l si fjonr grh tyok; qearks; g vks Hkh dfBu l el; k gs vks fVdkA vktfhodk dks l fuf'pr djus ds fy, gea l d k/kukadh xqoYkk dks vks vf/kd fcxMeusughansuk pkfg, vks ml ds l qkkj ds fujrj iz kl djuspkfg, A

fi Nysd n'kdka l smi yC/k i kS] kfxdh fodYi ka vks esy [kkrh gpZ l LFkxr o uhrxr fof/k; kads l mHkZeade l sde l e; eajk"Vh; Lrj ij [kk | mRi knu dks c<kusdsy{; dks i kr djusdsfy, gead n puh gpZ QI ykad h mRi kndrk dks c<kuk gksk vks , d k mu QI ykadsfy, vuqny {ks=kaeavf/kd l Qyrk l sfd; k tkuk pkfg, A vko' ; drk vc bl ckr dh gsfd ge i kS] kfxfd; ka dks bl izdkj l esdr djafd l d k/kukadk vi ?kVu u gks tcf d izkkyh dh mRi kndrk eaof) gkso i ; kbj .k eal qkkj gkA bl l cdsfy, geal exz: i l sFLkfr eai fjonu yuk gksk vks , d h i kS] kfxfd; ka l ftr djdsmlgac<kok nsuk gksk ftul smRi kndrk eaof) grh gkso i kdfrd l d k/ku i zaku dh l el; kvka dks Hkh l kFk&l kFk gy fd; k tk l drk gkA tkseny rRo bl l exz i fjonu dksfn'kkfun'kr djaksmuea d n fuEukuq kj g%

- LFkkuh; vks {ks=h; fof' k"V nf"Vdks kka dh vko' ; drk

i kdfrd l d k/ku vk/kkj dsrRokaea tyok; [Hkfe] enk] ty vks tfo fof/krk 'kkfey gA tksLFkku o {ks= ds vuq kj fHkUu&fHkUu gksrgSrFkk bueai jLij cgr xgjs l zdk gksr gA vr% l el; kvka ds gy i kus ds fy, tks i kS] kfxdh; mi k; vi uk, tkusg osfd l h fLFkr dsfgl kc l sfof' k"V gksuspkfg, A i kdfrd l d k/kukadh fof/krk] mudh {kerk] mudh l hekvkao muds l ad/kr mi ; kx o i zaku l zakh eqnka ¼ kekftd&vkffkd½ dh cgrj l e> i kS] kfxdh; vko' ; drkvka dks

i fjHkkf"kr djusvks fVdkÅ mi ; ksx dsfy, l e[pr fodYi kadks<usdh nf"V l s
cgr egRoi wkZgÅ ; g i kS| kfxdh; vko' ; drkvkadsBhd foi jhr g\$ t\$ k fd vHkh
rd oKkfud l epk; l e>rk vk jgk FkA

- fodkl dsfy, vuq akku dh izkkyh l aakh nf"V; ka dks fodfl r
djusdh vko' ; drk

ikdfrd l a k/ku vk/kkj ds rRo rFkk l keftd&vkfFkd fLFkr; ka, d nW js l s
?kfu"B : i l sl aakr gAvks ; sl e; o varjky dsl kFk t[agq gÅ Nks/sfdl kuka
dh l eL; kvkadksy djusdsfy, i ; kbj.k ¼t[od] Hkk[rd] l keftd] vkfFkd o
l ikdfrd okrkoj.k½ dks cgrj : i l sl e>usdh vko' ; drk gSvks bl izdkj
fnu&ifrfnu dsvk/kkj ij Nks/sfdl ku viuh [ksh dsl aak eafu.kz ysl drsgÅ
vr% ; g vko' ; d gSfd ge orëku ea i kS| kfxdh; nf"Vdksk ij dnir jgus ds
ctk, Qkfez izkkyh dsl aHkZeadl kukadh vko' ; drkvkadsl e>avks mlgai jk
dja LFkkuh; Lrj ij ¼Qkfez izkkyh½ ikdfrd l a k/kukadsfVdkÅ mi ; ksx
vks izaku l aakh epkkaadk mudsl dy mi ; ksx vks izaku l aakh epkka l sxgjk
t[ko gSvks ; g fo'kSk : i l sty l Hkj ¼okVj l ¼o {ks=h; ¼ty Fkkyk½ Lrj kai j
vks Hkh egRoi wkZgÅ ikdfrd l a k/ku izaku dsfy,] tgka, d vks ty l Hkj dks
, d bakbzds: i eaHkyh izdkj igpku fy; k x; k gSrFkk ; g l a k/ku dsl j{k.k ds
fy, e[; mik; ds: i eadk; Zdjrk gSvks bl dsl kFk gh ; g l a k/kukadks<kus
o ml ds izaku eaHkh ; ksxnku nrk g\$ oghanW jh vks izkkyh dsl aHkZea ikdfrd
l a k/ku izaku dh l eL; kvkadksn[kuso mu ij fopkj djusdskbz xHkhj iz kl
vHkh rd ughagq gÅ vr% ikdfrd l a k/ku izaku ds tfVy ifji[; eafVdkÅ
l ek/kkukadh [kkt dsfy, VpMk&VpMkaeai z kl djuk rFkk <hy&<kysnf"Vdksk
vi ukuk vks bl dsl kFk gh bl l s t[l eL; kvkadksy djusdsfy, xHkhj u
gkuk okLrfod ifjLFkr; ka ea0; kogkfjd ughagkskA izkkyh nf"Vdks kka ds fuekZk
dsfy, vf/kd l s vf/kd iz kl ka dh vko' ; drk gksch rkfd vk/kqud oKkfud
; qDr; kavks fof/k; ka ¼t\$ sl qij l onu] th-vkbZ, l -] ekWifyax vkfn½ dks vi uk; k
tk l dA bl dsl kFk gh fd l kuka ds l kFk feydj mi yC/k l a k/kuka ds b"Vre
mi ; ksx dsfy, nf"Vdks kka ij vk/kkfj r izkkyh dks vi ukusgrqi kS| kfxdh; {kerk
dks l cy cukusdh vko' ; drk gÅ

- i kS| kSxf; ka ds l`tu o l ø/kU ds fy, l efd r n f"Vdks kka dh vko' ; drk

i kdf rd l d k/ku i zdku l ædkh t fVy e n fka dsgy [kkst us ds fy, Okfeæ iz kkyh ds l æHKZ ea i kS| kSxdh; fodYi ka ds l`tu grq vksj vf/kd l efd r n f"Vdks k vi ukus dh vko' ; drk gA l efd r gyka dks i f j Hkkf"kr djuso mlGac<kok n s ds fy, vuq kkl ukRed i "BHKfie ea oKkfud ka dks l eflor : i l sdke djuk gksxk rFkk l keltU; l eL; k ds : i ea vrjfo"k; h n f"Vdks k vi ukrs gq ml l eL; k dk gy [kkst uk gksxA bl ds fy, vuq ækku dk; Øeka ea i f jorU djus dh vko' ; drk gS rFkk i f j; kst ukvka o dk; Øeka dks m fpr fof/k l srS kj djuk pkfg, vksj buds fy, i ; klr fuf/k mi yC/k djkbZ tkuh pkfg, A oræku ea vf/kdkak vuq ækku dk; Øe Åij l suhps dk n f"Vdks k j [krsgq pyk, tk jgsg æ rFkk ; sfo"k; fo' kSk dh l hek eaczksgq gA vr%oræku ifjn' ; ea i kdf rd l d k/ku i zdku l st fVst fVy e n fka dks gy djuk l lko i rhr ughags jgk gA

- oKkfud & d"kd l ædk dh vko' ; drk & vupnyu' khy ¼MSTVo½ vuq ækku & Nw/k gvk eqk

pfid oræku ea i kS| kSxdh gLrkaj.k l ædkh iz kl Åij l suhps dh vksj vFkkZ oKkfud l e n k; l s d"kd l e n k; dh vksj pyk, tk jgs gA vr%fdl kuka dh fLFkr; ka vksj ftl i kdf rd l d k/ku {ks= eafdl ku dk; Zdj jgsg æ ml ij cgr de /; ku fn; k tkrk gA bl ds l kFk gh oræku eafdl kuka ds l kFk Hkkxh nkjh dh fof/k l s i kS| kSxdh; fodYi ka dks l ækuso mlGa i f j' kks/kr djus dh n f"kk ea mlGa tkudkj cgr de mi yC/k gks i k jgh gA ; g i kdf rd l d k/ku i zdku l sl ædk/kr e n fka dks l e>uso mudsgy [kkst useacgr gh egROI wkZ Øfed vrjky fl) gks jgk gS vksj ; g , d nkSk ekuk tk l drk gA vr% ; g vR; r vko' ; d gSfd i kdf rd l d k/ku i zdku dks 'kkfey djrs gq l 'kDr vupnyu' khy vuq ækku dk; Øe l Ø; ofLFkr fd, tk, a rFkk viuk, tkus ds fy, i kS| kSxdh l ædkh uoiDrZka ds i f j' kksku ds fy, mRi knu iz kkyh ds fo' kSkKka dks bl ea' kkfey fd; k tk, tcfid oKkfud l e n k; dks; g OhMcSd Hkh mi yC/k dj; k tk, fd D; k dk; Z djuk gS D; k l Qy gS D; k l Qy ugha gS vksj , d k D; ka gS vupnyu' khy vuq ækku mu fdl kuka }kj k l æpr ns h Kku ds vk/kkj dks, d i zdkj l sl efd r djus dk iz kl gS tks i kdf rd l d k/ku i zdku ea l æXU g æ rFkk LFkkh; l æHKZ ea mRi kn drk l ædkh e n fka l st fVst fVy gA bl l æHKZ ea %

- o"kkzvks rki eku dsi Svuzac<rh gpbzfofo/krk dsdkj.k tyok; qifjorzu usl d k/ku vi?kVu o l d k/kukadsfvdkÅ mi ; ksx dsepnkaeau, vk; ke tkM+fn, gÅ ifjorZukadh izdfr dksl e>uk rFkk ; sifjorzu fdl izdkj ikdfrd l d k/kuka dksi Hkkfor djrgs; g ikdfrd l d k/ku izaku l æakh l eL; kvkadsnf"Vdksk ij mfpr fopkj djusdsfy, cgr vko' ; d gS rFkk

- ikdfrd l d k/ku izaku l æakh l eL; kvka l sfui Vus dsfy, uhfr; ka ij /; ku nsuk uhfr; kadsfuezk dsfy, cgr vko' ; d gsvks bl dsfy, geal cy vud akku ij dñnr djuk gksckA bl ekeyseHkh tS sdñ NW x; k gsvks ml ds fy, l qkkjRed mik; viuk, tkusdh vko' ; drk gÅ

4-2 fØ; kdyki kadh dk; 7l wph

ikdfrd l d k/ku izaku ij xfBr dk; hy dsdk; ZdH 'krkÅo fLFkr; ka dks ijk djusdsfy, ; g vko' ; d gSfd df"k vks ikdfrd l d k/kukadh l exrk dksl e>k tk, rFkk bl ds l æak ea; g Hkh /; ku j [kk tk, fd df"k l sl æa/kr ikdfrd l d k/kukadksl e>uk jkT; l jdkj dh ikFked ftEenkjh gsvks bl eaf'k{kk o Kku dsfy, mfpr dk; Øekadksl pkfyr fd; k tkuk pkfg, o bl ds l kFk gh l eL; kvka dksgy djusdsfy, i ks kfxdh; rFkk foLrkj l æakh i kl ãxd vko' ; drkvkadk Hkh /; ku j [kk tkuk pkfg, A fi Nys dñ n'kdka l s df"k mRi kndrk c<kus ds iz, kl døy dñ mu Ql yka ij gh dñnr jgsgd tksdñz l jdkj }kjk cMsi sekus ij fuf/k l gk; rk i ltr djusea l Qy jgrh gsvks bl izdkj bu Ql yka dsckjs ea, d dñndir l kp cu xbZgsft l eai kdfrd l d k/ku vk/kkj dh {kerkvkavks l hekvka dk fo'kSk /; ku ughaj [kk x; k gSrFkk ; g l e; vks LFkku ds ifjn"; eacgr gh fHkUurk okyh gÅ bl l dy dk; Zuhfr ds vuqkyu ea Hkkjrh; df"k vud akku i fj"kn }kjk jkT; df"k fo'ofu |ky; kadsLrj ij i ks kfxdh l tu l æakh i fØ; kvka dks vud *l eflor ij; kstukvkā ds ek/; e l s c<k; k x; k gsvks ; s l eflor ij; kstuk, aQl y l qkkj] enk] ty vks uk'kdtho izaku vkfn l sl æa/kr gsvks i R; d ij; kstuk vvx&vyx VpMka ea cka/dj ykxwdh tkrh gÅ bl dk i Hkko ; g gsrk gSfd Hkkjrh; df"k vud akku i fj"kn ; k fo'ofu |ky; dsLrj ij ikdfrd l d k/ku vk/kkj dksr\$ kj djus; k i ks kfxdh; l tu o gLrkj.k l æakh i fØ; kvka dsfy, l æa/kr l keft d&vkfkd fo'kSk rkvkads l ãHkZea oSkfudkadschp fopkj ka dk cgr de vknku&inku gsrk gÅ bl nf"Vdksk l s ikdfrd l d k/ku izaku l s tHsepnka; k bu epnkadsgy [kkstusdsfy, l æFkkxr {kerk dk fuekz k cgr de

gksi k; k gA dnmvks jkT; Lrj ij ikdfnd l d k/ku izdku l adkh dk; 7 pph dksij k
 djusdsfy, orzku ea; g l cl scMh vks xhkhj deh gA rFkfi geafo'okl gSfd
 bl l adk eaLora : i l sigy dh tkuh pkfg, ftl dsvarxh {kSrt %ojVhdy½
 o ycor %gkjh t/y½ Hkkoh l adk fufeh djrs gq vko'; drk dks igpkuus dh
 vko'; drk gS vr%, d k fd; k tkuk pkfg, A bl l adk eage ; g l qko nrs gSfd
 l l Fkkr rFk i ks kSxdh; gLr {ksi ka l sl ad/kr i kFkfedrkvka dksi kdfrd l d k/ku
 izdku dsvk/kkj dks l e>usdh nFV l sn[kk tkuk pkfg, rFk fd l kuka l sl ad/kr
 ikdfnd l d k/ku izdku dh LFkku fof'kV l eL; kvka dks mfor : i l sigy fd; k
 tkuk pkfg, rkfd dFk dk fVdkÅ xguh dj.k fd; k tk l dA

4-2-1 l l Fkkr <kpk

tS k fd igyscrk; k x; k gS 80 dsn'kd ds i wZ Nf'k fo'ofok | ky; rFk jkT; ds
 dFk foHkx dsvarxh vud l l Fkkr kvka dks fodnr fd; k x; k vks mlga; k rkscn
 dj fn; k x; k ; k os i wZ % fuf'Ø; gks xba bl ds mnkgj.k gA enk l oZk.k dh
 bdkb; k tksfo'ofok | ky; rFk dFk foHkx dsvarxh Fkha bl dsl kFk gh ; w, u-Mh-
 ih @ Mp fo'kSkKka dh l gk; rk l spy jgsenk , oaty izdku dnm dks Hk can
 fd; k x; kA y?kqfl pkbZ uydi fuxe] gfj; k.k Hkfe l qkj fuxe] Hkfe mi ; kx
 eMy rFk tS fofo/krk l sl ad/kr enns oKkfud l enk; dk /; ku viuh vks
 vkdf'kr djuseacgr de l Qy gq A dFk ekS e foHkx] ftl sfi Nyh 'krkCnh ds
 80 dsn'kd l s l cy cuk; k tk jgk gS dks Hk ikdfnd l d k/ku ds mi ; kx o dFk
 ds LFkkr; Ro dsfy, egRo i wZ enka l sl ad/kr tyok; qifjorZ dh izfr dks
 l e>usdh nFV l su; k l k/ku ekuk tk jgk gA ikdfnd l d k/ku izdku dsl mHkZea
 vud dku , oafodkl dks l gk; rk igpkusokys, e-vks, l - vks Vh- %efuLVh vkW
 l kba , M Vduksyksth½ }kj k xBr gfj; k.k l qij l onu dnm tS h l l Fkkr, adFk ds
 fVdkÅiu l s tM% ikdfnd l d k/ku izdku l adkh enka dks fuiVus ea
 l Qyrki wZ blreky dh xba bu l eL; kvka ds vk; ke vks budh xgurk ds
 dkj .k gea ikdfnd l d k/ku izdku l s tM% enka dh orzku vks Hkkoh paksr; ka l s
 fuiVus dsfy, l l Fkkr vko'; drk kvka ds i qj koykdu dh vko'; drk gA vr%
 ikdfnd l d k/ku izdku ij xBr bl dk; hy usfuEufyf [kr l qko fn, g%
 %d½ jkT; dFk fo'ofok | ky; ea ikdfnd l d k/ku izdku , oai ; kbj .k foKku
 fo | ki hB dh LFkki uk

bl ea oSkfudka ¼yxHkx 10&12½ dk , d cgfo" k; h ny gksuk pkfg, ftI ea I kekftd rFkk tðHkksrdh foKku fo" k; dsoSkfudkadsI kFk&I kFk I qnj I dnu & th-vkbZ, l - vuqz, ksx] Hknty] tyfoKku] ty I Hkj izdku] I d k/ku mi ; ksx ds b"Vrehdj .k] Qkfez izkkyh vuq akku] df" k i kfjLFkfrd foKku vkfn tS sfo" k; ka dsfo' kSkK Hkh 'kkfey gksuspkfg, A bl ny dk eq; dk; ZfuEu {ks=ka dks/; ku ea j [krs gq fVdkÅ I d k/ku izdku ds fy, f' k{k] vuq akku , oa fodkl dk i kFkedhdj .k djuk o mUgapykus rFkk mUgafunf' kr djus dsfy, dk; Zdjuk gksck %

- ty I Hkj] mi l rgh FkksyrFkk Qkfez izkky; kadsI anHkZeadk; Zuhfrijd vrjfo" k; h vuq akku(
- inff"kr ty I fgr jkT; dsl d k/kukadk xqkfu/kkj .k o mudh fuxjkuh(
- M&k vk/kkj fj i kwt Vjh(vksj
- uhfrxr vuq akkuA

¼[k½ ekuo I d k/ku fodkl

I dy I anHkZ ea df" k mRikndrk I adkh mfpr eqnka vksj fVdkÅ df" k dh i kfjLFkfrdh; uho dksI cy cukusdsfy, geabl fn'kk eavi uh c<h gPZ {kerk dksI e>usdh vko' ; drk gsvksj bl dsfy, geaxgu iz kl vkjHk djuspkfg, A ; g bl nf"V I svksj Hkh egRoi wkZgSfd tyok; qeafifo/krk dh nf"V I scnyko vk jgsgaftudk I kekftd & vkfFkd o tð Hkksrd ?kVdka ij njxkeh i Hkko i M+jgk gsvksj bl izdkj df" k dsl anHkZea I d k/kukadsmi ; ksx o mudsfVdkÅ i u ij Hkh ifrdny i Hkko i M+jgk gA ikdfrd I d k/ku fodkl dh nf"V I sfd, tkusokys iz kl kadsfy, geablugaLukrdkYkj o Lukrd Lrj dsf' k{k.k o vuq akku dk; Øeka rd igpkuk gksck rkfd I d k/kukadh mi yC/krk o oSkfud izdku dh {kerk dks c<k; k tk I dA vr%I d k/ku vk/kkj ds: i earFkk mi ; ksx dh nf"V I sbu eqnka dksrc rd gy ughafd; k tk I drk tc rd budh tVyrk dksu I e>k tk, vksj jkT; df" k fo' ofo | ky; dsf' k{k k o vuq akku I adkh orZeku , tM/s; k dk; Z uph eabl sHkyh izdkj u tkMk tk, A ekuo I d k/ku fodkl I sl ad/kr eq; xqk , d vksj tgka I kekftd&vkfFkd rRokadsI anHkZea I d k/ku izdku I adkh eqnka dks I e>usI sl ad/kr gS oghanw jh vksj izkky; kadsI anHkZea; sl d k/ku vk/kkfjr rRoka I sijLij , d nI js I stM/s gq gA bl dsfy, gea ifØ; k vk/kkfjr Kku dh

vko' ; drk gksxh rkfd ge bu l eL; kvkadksl e> l davkš gy dj l dA vr%ge
; g l 'kDr vuđka k djrsq%

- p{ksr; kavkš vko' ; drkvkadks/; ku eaj [krsgq vMjxstq V rFkk xstq V f'k{k.k dk; Øekadh i q%l eh{k djuk(
- Nk=ka rFkk fgr/kkfj; ka dks rRdky i f'k{k.k fnykus ds fy, jkT; d'k fo' ofo | ky; ds e[; ky; ij Qkfež l ædkh l eL; kvka dh 0; kogkfj d bdkb; kaLFkfi r djuk(
- i l kj dkfežka rFkk LVdgyMjka ds ykHk ds fy, {ks=h; vuđ akku dñz ds Lrjkaj i kdfrd l a k/ku i zaku l ædkh i f'k{k.k dk; Øe dksl cy cukuk(vj
- i kdfrd l a k/ku i zaku ds {ks= eai xfr "khy ns kka½t Š sbt jkby vkfn½ l s l g; ks i klr djrsq bl fn'kk eavkxsdh dkjžkbz djuka

½x½ vuđnyu' khy vuđ akku dksl cy cukuk

i kS| kšxdh; mi k; ka dks fujrj vuđnyu' khy fLFkfr; kš ij f'kksku o ykHk i klrdrkž/ka l sfu; fer : i l sQhMcbl dh vko' ; drk gksrh gš ; s?kVd oržku ea bl izkkyh l s, d izkj l sxk; c gh gš vkš ; g , d cgr cMh+deh gš i kdfrd l a k/ku izkkyh cgr gh fofo/krki wZgš vr%bl dsfy, bl {ks= dsfo' kšKka dks fo' kškrkvka l s; Ør vuđnyu' khy i kS| kšxfd; ka dh vko' ; drk gš vuđnyu' khy vuđ akku dks oškfudka ds cgrfo" k; h ny }kj k fd l kuka ds l kFk dke djrsq Hkxhnhkj ds <æ l s l a lu djuk pkfg, A i Hkko h vuđ akku okLro ea i kS| kšxfd; ka dks Rofjr vi ukusdh fn'kk ea, d i Hkko h mi k; gš ; | fi fo' ofo | ky; ds {ks=h; vuđ akku dñzLFkku fo' k"V l eL; kvkadksgy djusdsfy, vuđka k, arš kj djus o mlgac<kok nsusdsmnns; l sLFkfi r fd, x, Fkš yfdu oržku ea* i kS| kšxdh gLrkarj.k l ædkh dk; Øe* Åij l suhpsdh vkš dh fof/k l svkxsc<k, tkrs gš ft l dk xHkhj i Hkko ; g gsrk gšfd os0; ki d : i l sipkfjr ughagks i krs gš ge l 'kDr : i l s; g vuđka k djrs gšfd {ks=h; vuđ akku dñzka dh {kerk dksl cy cukusdsfy, {ks=h; vuđ akku dñzka d'k foKku dñzka dsoškfudka dk cgrfo" k; h ny xBr fd; k tkuk pkfg, rkfd {ks= dh i kdfrd l a k/ku i zaku l s l ædkh/kr Toyar l eL; kvka l s fui Vus ds fy, Hkxhnhkj ds vk/kkj ij vuđnyu' khy vuđ akkuka dks vko' ; drk ds vk/kkj ij pyk; k tk l ds vkš bl ea eškuh dk; Žrkrž/ka o vl; fgr/kkfj; kadksl fØ; : i l s'kkfey fd; k tk l dA vku&Qkež

rFkk QkeZbrj ennakadksl e>dj budsmfpr gy [kksts tkuspkfg, A fo' ksk : i l sty foKku] QkeZk vuq dkku iz kkyh] enk] ty] i ; kbj.k] tš fofokrk l ædkh xfrdh vkfn tš s {ks=ka eaf' kskKrk dksl cy cukusdh vko' ; drk gA jkT ; ds foLrkj dkfeZka rFkk Lo ; d oh l æBuka tš s l epk ; ka dh i f' k{k.k l ædkh vko' ; drkvkadksvf/kd l svf/kd i fØ ; k o iz kkyh vk/kkfj r cuk ; k tkuk pkfg, A ¼?k½ vu ; fgr/kkfj ; ka rFkk df" k foHkkx ds varxZ l æFkkxr vko' ; drk dk i qj koykdu

fd l kuka dh i f' k{k.k l ædkh vko' ; drkvkadks i jk djusrFkk d"kd i kB" kkykvkadh bu vko' ; drkvkadh i firZ dsfy, geamudsfVdkÅ mi ; ksx dksl fuf' pr djrs gq vi usl d k/kukadksgrj : i l sl e>usvkš mlgai æf/kr djusdh vko' ; drk gksxA jkT ; eankš JSB i f' k{k.k l æFkk, agš i gyh gfj ; k.kk df" k i ædku , oafolrkj i f' k{k.k l æFku ¼ p, -, e-bZVh-vkbZ½ tks thm eagSrFkk df" k foHkkx ds varxZ gA nñ jh gfj ; k.kk fl pkbZ vuq dkku , o i ædku l æFku ¼ p-vkbZvkj-, e-vkbZ½ tks dq {ks= eagSrFkk fl pkbZ foHkkx ds varxZ gA buds i f' k{k.k l ædkh i kB ; Øeka ea i kdfrd l d k/ku i ædku dks' kkfey djuso ml ij fo' ksk / ; ku nsusdh vko' ; drk gSvkš bl dsfy, vk/kfud i kš] kšxfd ; ka dk mi ; ksx fd ; k tkuk pkfg, A l kFk gh blgafdl kuka ds [kr=ka i j Hkh inf' kZ fd ; k tkuk pkfg, A dñ , d s {ks= tks bl ea ' kkfey fd, tkuspkfg,] osgš% ty dk dkjxj mi ; ksx rFkk varj l æf/kr l d k/kuka dk mi ; ksxA

4-2-2- i kš] kšxfdh i j fo' ksk / ; ku

4-2-2-1- l d k/kukadk xq kfu/kkš . k vkš fuxj kuh

[kr] QkeZ ty l Hk ¼okVj l ½/½ rFkk Fkkys ¼ofl u½ ds Lrj ij l d k/kuka dk xq kfu/kkš . k rFkk mudh fuxj kuh i kdfrd l d k/ku i ædku o fodkl dh dk ; d pph dk , d vfHkku vak gksuk pkfg, rFkk budsvarxZ fuos kka dsfVdkÅ i u ij fo' ksk / ; ku nsusdh vko' ; drk gA gfj ; k.kk eafi Nyh 'krkñh ds 80 ds n'kd ea 1 % 250]000 dsi ækusij enk l d k/ku ekufp= rš kj djusdsiz kl fd, x, FkA tgka bu iz kl ka l sl d k/ku vk/kkj dks0 ; ki d : i l sl e>uso i ædku l ædkh fu.kZ ysus dh vko' ; drk gks'h gš vkš ; sfu.kZ 0 ; fDrxr [krk] QkeZ ; k ty l Hkj kadsLrj ij fy, tkrsgš oghanñ jh vkš ; s0 ; fDr ; ka ; k l eng Lrj ij fy, tkusokysfu.kZ ka dk vk/kkj cursgš vkš ; sfu.kZ l d k/ku ds mi ; ksx o i ædku dsl ædk ea ysusi Mfš

gA budsmnkgj .kka ea 'kkfey gS% ty ij fu.kz yusdh {kerk} bl ds l kfk gh
i kSkd rRokj QI ykadsizaku QkeZ ty l Hkj dsLrj] fdl h LFkku fo'kSk ij ty
ds l xg.k ; k ty HkA/kj .k l j puk dsfuekZ k] reke {ks= ea l rgh tyki firZ kae a
yo.kh; Hknty dksfeykusdh l Hkkouk] ty l Hkj Lrjka ij [kr l sty fudkl h dk
fu; kstu o ml ea l qkkj vkfn ij Hkh mfpr fu.kz yusdh vko' ; drk gA l a k/ku
vk/kkj dh l e> u gksus ds dkj .k izaku l aakh vuqpr fu.kz ka ds dkj .k tks
v{kerk, amRi lu gplz gS os i ; kbj .kh; vi ?kVu dk eny dkj .k gA LFkku @ {ks=h;
fof'k"V izaku l aakh fodYi ka dks dk; kZUor djus ds fy, enk ds 0; ki d Lrj ij
xqkfu/kkj .k 1/1 %10&20]000 ds i ekus i j 1/2 vks ty 1/2 "kkZ fl pkbZ vki firZ k] Hknt y 1/2
l a k/ku] QI y iz kky; k] tS fofo/krk ds folr xqkfu/kkj .k ds fy, LFkku @ {ks=
fof'k"V fodYi ka dh vko' ; drk gksxh vks l qkkj kRed mi k; vi ukus ds fy, budh
l e; vks dky ds vuq kj fuxjkuh Hkh djuh i MxhA

l qj l onu rFkk th-vkbZ, l - ; qDr; kae a tks ixfr; ka gplz g] mul svc ge mlur
enk] ty vks i kSkd rRo izaku ij mfpr ; qDr; ka ds l a k/ku vk/kkj l aakh
ekufp=ka dk fu; fer : i l smi ; ks dj l drsg vks ; g ge [kr] QkeZ rFkk ty
l Hkj Lrjka ij l Qyrki d dj l drsgA tgka, d vks Nf"k fo' ofo | ky; dk
ed; nkf; Ro f0; kfof/k l aakh vko' ; drk vka dks l e> uk o mudh i firZ djuk rFkk
i f'k{k.k vks i n'ku vk; kstr djuk gS oghabl dk , d vl; dk; ZgSQkeZ Lrj ij
d"kdka ds fy, cukbZ xbz; kst uk vka dsk; kZ0; u eamUgal gk; rk i gpkuk gsvks
bl eaj kT; dsdf"k foHkkx dh Hkh Hkredk kuh jgsxA ge vku QkeZ l a k/ku izaku
ea l qkkj ka dks ykxwdjusdh nf"V l si edk df"k i kfj l Fkfrdh; {ks=kae apusx, xkoka
ea l a k/ku ekufp=.k ds ik; yV Lrj ds iz kl ka dks vkjHk djus dh l 'kDr
fl Qkfj'k djrs gA {ks=h; vuq akku danka ea mfpr fo'kSkKrk l ftr djus dh
vko' ; drk gksxh vks bl ds fy, fo' ofo | ky; ea i kdfrd l a k/ku izaku l eng
dks l cy l gk; rk mi yC/k djkuh gksxA jkT; foHkkx ds Lrj ij l a k/ku ka ds
xqkfu/kkj .k ds fy, cfu; knh <kps dk i qj koykdu djuk gksk rkfd Bkd
l a k/ku vk/kkj l aakh l puk ij vk/kkfjr mlur izaku dks vks vf/kd 0; ofLFkr
cuk; k tk l dA

4-2-2-2 Ñf"k Okfežk iz kkyh vksj eW; o/kU

4-2-2-2-1 Ñf"k Okfežk iz kkyh dk xq kfu/kkzj .k

c<fs gg xguh dj .k rFkk l d k/kuka ds vi ?kVu ds dkj .k vc i kdfrd l d k/ku vk/kkj o i ; kbj .k ea vkus okys fcxkM+dh i fØ; k dks myVuk vksj ml sl Hkkyuk cgg vko' ; d gksx; k gā bl dsfy, geaoržeku dsfoi jhr df"k i ks] ksfxf; ka dks ; Fkkl Hko i kdfrd l d k/kuka ds l anHkZ ea LFkku fof' k"V fLFkfr; ka ds vuophy fu; kstr djuk gksck rFkk mlgafoodi wzd fVdkÅ : i l sbLreky djuk gksckA bl ogr mnas ; dks /; ku ea j [krs gg ns k dks 20 df"k i kfj fLFkfrd {ks=k} 60 i kfj fLFkfrd mi {ks=kavksj 423 df"k l ekach {ks=kaeack/k x; k vksj , d k , u-, -vkj-i h- ds varxir enkl Hkksrd vkdkj] ty vki fir] tyok; ij QI ya mxus dh vof/k ¼QI yka; k ouLi fir; kadh c<okj vof/k½ vkfn tš sekunMka dk mi ; ksc djrsgg fd; k x; k gā jkT; Lrj ij gfj; k.kk dkseks/srksj ij rhu {ks=h; vpykaeack/k x; k gS& i wdz Hkfe Fkkyseae/; orizvksj if'peh {ks=h; vpyA ; | fi bl idkj ds foHkktu ; k xqkfu/kkzj .k l seks/srksj ij l ekach {ks=kadk i rk pyr k gS ysfdu bul s mu l kekf t d&vkfFkd rRoka dk Li "V : i l si rk ughapy i krk gStksmRi knu @ fodkl vol jka dksfu/kkzjr djrsgā ty l d k/kuka ds fodkl dsfy, vol jka dh 0; ki d Jš.k; kadksvi ukrsgg vksj vf/kd fl pkbZfodkl usbu fodkl kal sl ad/kr {kerkva vksj ck/kkva dks vR; kf/kd i Hkksfor fd; k gā Okfežk iz kkyh @ df"k i kfj fLFkfrd iz kkyh ds xqkfu/kkzj .k dk mnas ; fuEuku d kj gš

- i kfj fLFkfrd {ks= eamRi knu iz kkyh dsef; xqk dh i gpku(
- bu LFkykai j fVdkÅ mRi knu dsfy, fVdkÅ xguh dj .k o fof/khdj .k ds ekxZeavkusokyh ck/kkvkadh i gpku(
- vuophyu'khy vuq dku , oafolrkj dsek/; e l sQkeZ fLFkfr ds varxir mRi knu] ykHknk; drkj jkstxkj vksj fVdkÅ i u dks l dkkjus ds fy, varjfo"k; h rFkk varj l Fkksr ny iz, kl kadks l d u djuk(vksj
- dk; Zhfrijd ØW dfVax vuq dku dks l gk; rk i gpku vksj bl smRi knu iz kkyf; kal adkh vuq dku l stksMka

i gpkuh xbZck/kkvkao i ks] ksfxf; kadsl anHkZeafoLrkj ; k fodkl kRed dk; Z wph ds fy, vuq dku dks i fj Hkksf"kr djuš vksj bl l anHkZeaOkfežk iz kkyf; kadks l e>uš

mlgar\$ kj djuso mudk xqkfu/kkj .k djusea0; kogkfjd rks ij vkh rd dkbz fo'kSk iz kl ughafd; k x; k gA ikdfrd l d k/ku vk/kkj dh fLFkfr o xfrdh] nksuka ds Qkfez iz kkfy; ka ds l anHkZ ea d'k i kfjLFkfr {ks= ds xqkfu/kkj .k dsfy, vksj l keftd vkfFkd fo'kSkrvka%Ql ykao fofHkuu m | ekadsfy, d''kdkadh i l anxh] fd l kuka }kj k vi ukbz tkusokyh d'k l aadh i) fr; ka cktkj l aadh vol j vkfn l s t/lt mRi knu iz kkfy; kadsfvdkÅiu vksj ikdfrd l d k/ku vk/kkj dh fLFkfr o xfrdh½ dks l e>us dsfy, Qkfez iz kkfy; ka rFkk d'k i kfjLFkfrd {ks=ka dk xqkfu/kkj .k fd; k tkuk vko' ; d gA fofHkuu i kuka ij l d k/kuka dk xqkfu/kkj .k rFkk ml dh fuxjkuh] muds fvdkaÅ mi ; ks rFkk izdku dh n'V l s mfpr dk; Zhr; ka dks i fjHkkf''kr djus dk vk/kkj gA ge l 'kDr vuqka k djrs gdf LFkkuh;] jkT; d'k fo'ofok | ky; vksj jkT; Lrjka ij fodkl dh dk; l ph dsfy, vuq akku ds , d Hkx ds : i ea Qkfez iz kkfy; ka @ d'k i kfjLFkfrd; ka ds xqkfu/kkj .k dksvfHkuu : i l s'kkfey fd; k tkuk pkfg, A bl dsfy, gea ikdfrd l d k/kuka/enk] ty½ vksj l keftd&vkfFkd igy/kaeaf'kSkKrk dks vksj vf/kd l cy cukusdh vko' ; drk gschA bu l engka dks l qj l onu rFkk th-vkbz, l - vk/kkfjr i kS] kxfhd; ka tS h vk/kqud ; qDr; ka dk vf/kd l svf/kd blReky djuk gskk rkfd LFkfu d vksj {ks=h; fofo/krkvka dks i fjHkkf''kr fd; k tk l ds vksj mfpr i kS] kfxdh; gy fodfl r djus ds fy, blga l keftd&vkfFkd fLFkfr; ka ds fu/kkj .k l stkm/te tk l dA

LFkku fof'k''V vuq akku dks l cy cukuk orZeku vki firZ i fjr ¼ i kS] kfxdh; gLrkarj .k ekd/½ n'Vdksk vksj vf/kd vko' ; drk vk/kkfjr ekax dks i jk djus l s l a/kr gA bl vuq akku ds varxh gea {ks= dh [krh dsekxZeavkusokyh orZeku o Hkkoh ck/kvka dh vksj /; ku nsk gskkA i kS] kxfhd; ka ds foLrkj {ks= dh cgrj l e> dsfy, Qkfez iz kkyh rFkk d'k i kfjLFkfrd xqkfu/kkj .k Hkh egROI wkZ gA l keftd vksj t b Hkkf''rdh] nksukafo''k; kadsfo'kSkKka dks Qkfez iz kkyh vuq akku ea vf/kd l svf/kd 'kkfey djusdh vko' ; drk gA {ks=h; vuq akku duka ea Qkfez iz kkyh vuq akku dsfy, ml dh {kerk c<kusgrql ekt foKku l aadh vuq akku dks vksj l cy cukusdh vko' ; drk gschA

d'k Lukrdka dks i f'kf{kr djus dsfy, pkSkjh pj .kfl g gfj ; k.kk d'k fo-fo- ds eq ; ky; eaeV ; o/kZu rFkk mRi kn i d l dj .k dsl kFk&l kFk f}rh; d d'k vksj d'k vk/kkfjr m | ekadh fØ; k'khy bdkb; kadksfodfl r djusdh vko' ; drk gA bl ds

I kFk gh efnkuh dk; Zdrkz/ka o xkeh. k efgykva vksj ; pkvka dks cgrj jkst xkj ds fy, fu; fer : i l sbu {ks=ka ea i f' kf{kr fd; k tkuk pfg, ftl l smlgavk; , o jkst xkj i klr gks l dA dN fd l kuka us Lo; a l s dN oKkfud l gk; rk yrs gg Ql yk] i 'kqku] ekRL; dh] cxokuh] l fct; ka vkfn dks 'kkfey djds muds eW; o/kz rFkk l d k/kukadscgrj mi ; ksx dsl kFk&l kFk vf/kd jkst xkj o vk; ds fy, l efd r Qkfez izkkyh dsl Qy ekWMy fodfl r fd, gA ; g vuqj .kh; gA rFkfi bl fn'kk ea l fu; kstr o 0; ofLFkr vuq akku dk; Z dh vko'; drk gA bl dsfy, l edfrd Qkfez izkkyh dsLFkku fof'k"V ekWMykadksfodfl r djusds fy, bl ea{ks=h; vuq akku dinkao df"k foKku dinkadks l fO; : i l s'kkfey djus dh vko'; drk gA bl dsl kFk gh bu ekWMykaea Ql ykao i 'kqku dsl kFk ijd nF"k vk/kkfjr m|ekadks tkM/ tkuk pfg, vksj jkT; dsvl; fgr/kkfj; kadh l gk; rk ds fy, eW; o/kz o i z h dj .k dsl kFk foi .ku ds mfr mi k; Hkh fd, tkuspfg, A

4-2-2-2 tšod [ksh

tšod [ksh mRiknu izaku dh og izkkyh gsftl l s tš&fofo/krk] thofokkuh pOka o enk dh thofokkuh l fO; rk l fgr df"k i kfjLFkfrd izkkyh dsLokLF; ea l qkkj gksk gA tšod mRiknu izkkyf; ka l Vhd : i l s df"k mRiknu dsfy, fof'k"V ekudka ds vk/kkj ij rš kj dh xbz gA ftudk mnas; l kekftd vksj i kfjLFkfrd nF"V l s fVdkA df"k i kfjLFkfrd izkkyf; ka dk l tu djuk gA tšod [kk | inkFkz dh ekax fodfl r vksj fodkl 'khy ns kka eafujrj c<+jgh gs vksj bl dh vksj r fodkl nj 20&25 ifr'kr gA ?kjsy wvksj fons kh cktkj dsfy, tšod : i l smxk, x, [kk | inkFkz dh c<rh gPZekax dks/; ku eaj [krsgg Hkkjr l jdkj rFkk Hkkjrh; df"k vuq akku i f"kn us tšod mRiknu ij Oe'k%jk"Vh; dk; Oe ¼ ui hvksi h½ vksj tšod [ksh ij jk"Vh; dk; Oe dh 'kq vkr dh gš rkfd ns k ea tšod mRiknu dh 0; kogkfj drk vksj ml dsvFkz kkl= dk Ms/kcd l ftr gks l dA Hkkjrh; enk foKku l hFkku] Hkksi ky usHkkjr ea tšod [ksh dh orZeku fLFkfr vksj ml dh l Hkkoukvkadksi yš [kr fd; k gS¼ eš k vksj jko] 2009/A

Hkkjr ea 2003&04 vksj 2009&10 dschp ds 6 o"kkz ds nks ku ea ufrxr l gk; rk vksj ns k eaj l k; ukal seDr [ksh ij fn, tkusokyscy ds QyLo: i tšod [ksh ds varxZ {ks= eadblxuh of) gPZgA o"z 2003&04 ea tgka tšod i ek.khdj .k ds varxZ 42000 gDVj {ks= Fkk] oghaekpZ 2010 ea tšod i ek.khdj .k ds varxZ ns k dk 4-4 fef; yu gDVj {ks= gks x; kA df"k ea=ky; tšod [ksh ij jk"Vh;

i fj; kst uk] jk"Vh; cxxokuh fe'ku] mYkj & i wZdsfy, i kS] kfxdh fe'ku vks] jk"Vh;
df"k fodkl ; kst uk ds vxzr tšod [krh dksc<kok nsjgk gA Hkkjr }kj k fu; kř
fd, tkusokystšod [krh l smxk, x, i nkFkkāeavukt] nky] 'kgn] pk;] el kyš
frygu] Qy] di kl dsjs kš l fct; k] l kñ; Zi d k/ku vks] dk; k dh ns[kHky l dkh
mRi kn 'kkfey gA bl ea l s591 djkm+#i; sdsyxHkx 54]000 Vu [kk | mRi kn
fu; kř fd, x, A yxHkx 77]000 Vu l svf/kd tšod l nrh i nkFkkāds ½ s k] di Mk
vkfn½ mRi knu ds dkj.k Hkkjr , d o"lz i wZ fo'o dk l cl scMk tšod di kl
mRi kn d nš k cu x; k gA

Hkkjrh; tšod [krh m | ks yxHkx 100 fef; yu Mkyj dk gsvks] ; g ijh rjg
fu; kř kled[k gA Hkkjrh; jkT; ka ea e/; i nš k] egjk"V] vksM'kk vks] mYkj i wZ
i ořh; jkT; tšod [krh dsl anHkZeavxz kh jkT; gA

gfj; k.kk jkT; eaHkh ckl erh pkoy] xgmdh fdLe 306 rFkk cxxokuh vks] l Cth
okyh Ql ykadstšod mRi knu ds iz kl vkjHk fd, gA jkT; ds cxxokuh foHkx us
dñ i gya dh gārFkk 7 l ok i nkudrkz, tñ l ; kadkstšod [krh dsfy, 2010 rd
dy 10180 gDvj {ks= vkāVr fd; k gA dkčud ; k tšod i nkFkkāds i p'pØ.k
l snš k ea ukbVrstu] QkLQkj l vks] i k/k'k dh l Hkkfor mi yC/krk yxHkx 7-29
yk[k Vu gS½, avy] 2012]A rFkfi] bl fn'kk ea l cl scMk ck/kk tšod [kknka dh
mi yC/krk eadeh rFkk JSB xqkoYkk okyh [kkn dsmRi knu dsfy, tšod i nkFkkā
dh deh vks] enk iz kkyh ea Ql y vo"ks kka dk i ; kř ek=k eau feyk; k tkuk gA
xkšj] pkoy vks] xgmds Hkñ s dks tykuk de djuk ½ jkT; l jdkj }kj k Hkñ s dks
tykusij i frca k yxkus ds kot m½ jkT; dh , d i eč k l eL; k gA

jkT; ea dkčud mRi kn dsfy, vyx LFkku ; k fo'k"V eMh LFkfi r djus ds
l kFk&l kFk tšod mRi knka ds jksx vks] thouk"kd j l k; uka ds fu; æ.k] l jy
i ek.khdj.k] ?kj ds i kl l qo/kk, a mi yC/k djkus ds vykok vPNh xqkoYkk okyh
dkčud [kkn rš kj djus o jkska rFkk uk'kd thoka ds fu; æ.k ds fy, cgrj
tšod & fu; æ.k mi k; ka dks vi ukus grq fdl kuka dks i kRl kgu nsus ds l kFk&l kFk
xteh.k i fjokja dh ekax dks i jk djus dsfy, Åtkz ds oš d fYid l kř ½ xkšj ij
vk/kkfjr ck; ksš l a æ] cgmñš kh; o{kka dk j kš .k] l kš Åtkz dk mi ; ksx vkfn½
mi yC/k djkus dsfy, fdl kuka dks i kRl kfgr djus dh vko' ; drk gS½ l g] 2012]A
nh?kzbf/k ea tšod [krh l senk ds LokLF; o i ; kžj.k ea l qkkj gks l drk gsvks]

ckxokuh o l Cth okyh Ql ykaI fgr mPp eW; dh de vk; ru okyh Ql yamxkus okys mu Nks/s fdl kuka dks vf/kd ykHk fey l drk gS tks Ql ya mxkus ds l kFk&l kFk i 'kq/kadksHkh i kyrsgA bl dsvfrfjDr tSod [ksh fuosk ij vk/kkfjr gksudh ctk; Kku ij vk/kkfjr gSftl l sdckZud [ksh eavkS vf/kd izfr dh tk l drh gS Hkfo"; dks l jf{kr cuk; k tk l drk gSftl eafujarj dk; Zuhfrijd vuq dkku vkSj fodkl fd; k tk l drk gA bl izdkj] ns'k@jkt; eatSod [ksh ds vrxZ vkSj vf/kd {ks=Qy , o Ql ykadksy kuk vR; f/kd egRo i wkZgA

4-2-2-2-3 eW; o/kZ % ty dh mRi knd , oavkFkZd n{krk

ty mRi kndrk dk vFkZ ty dsifr bdkbZvk; ru l sykHk o l ok, ai klr djuk gA bl l s; g inf'kr gsrk gSfd fdl izdkj ty dh ifr bdkbZdsmi ; ks l s [kr e] QkeZea ; k Fkkyk Lrjka ij ml dh mRi kndrk vkSj vkfFkZd n{krk dks c<k; k tk l drk gA

ty dh deh okysi ; kbj .k eamRi kndrk fuEu izdkj l si Hkkfor gsrh gS%

$$Y=f(TWH), ; gka$$

$$Y=mi t$$

$$T= mRLonu dsek/; e l sQl y l sfudyusokyk ty$$

$$w= ty mi ; ks dh n{krk$$

$$H= dVkbZl pdkad$$

vr%fofHkUu vkU&QkeZ izdku fof/k; karFkk iztuu iz kl T, w vkSj H ds l qkkj ij dSUnr gksuspkg, A

iz kky; ka ds l mHkZ eafofHkUu izdkukRed rFkk oSkfud iztuu dk; Zuhfr; ka dk mnas; enk dh l rg l s ty dh vuq i knd {kfr dks de djuk %enk ok"i u% [kji rokja }kjk ty dk mi ; ks] tM+ {ks= ds uhps ty dk xgjs pys tkuk] vi & i dkg vkfn rFkk mRLonu dsek/; e l sQl y l sfudyusokys ty ds vuq kr dks c<kuk vkSj mPp ty mi ; ks dh n{krk okys thu i ka i k %ok"i u ea ty dh ifr bdkbZ {kfr l sfuoy dcku i kfr% dVkbZl pdkad %vkfFkZd mi t rFkk i klr tS ek=k dk vuq kr % dks c<kok nsuk gS rkfd ty dh deh dh voLFkk ea Hkh mRi kndrk %ty dh i R; d can l sQl y dh %eal qkkj gksl dA

vlu; nř"Vdks kkaea, d Ql y l sfdl h vlu; Ql y dh l eku ek=k l svf/kd ykxka
 dksvf/kd ek=k eavkFkZd vks i kskf. kd eku mi yC/k djuk 'kkfey gA bl izdkj]
 ty mRi kndrk dh dkbZ, d , d h i fjHkk"kk ughagStksl Hkh fLFkfr; kadsfy, ykxwgs
 l dA rFkfi l Hkh fLFkfr; kadsvarxř ty dh mRi kndrk dks; k rks ty dh xj
 mRi kn d {kfr dksde djds; k ifr bdkbZfxjkoV dsl kFk mRi kndrk dks<kdj
 ½df"kaeQl y dsmRLonu dks<kdj½; k mPp eW; okysmi; kskadsfy, tykadk
 vkaŮu djds vlu; ykHkka dks?kVkdj] c<k; k tk l drk gA de eW; l smPp eW;
 okysmi; kskadsfy, ty dk iŮjkŮu djus l su dŮy ty dh iR; {k cpr
 gksch] cŮy d bl l sty dh mRi kndrk eaHkh vkfFkZd l Ůkkj gkskA ty dh mRi kn d
 o vkfFkZd n{krk dksfu; fi=r djusokysdŮ egRo i wZvkuŮa' kd] izdkukRed vksj
 vlu; igyŮka o vkŮŮ&Qkez i jLij l cŮ/kr l d k/kuka dh ppkZ fl g vksj l kFk; ka ¼
 2011½ us dh gA Qkez Lrj ij buea' k f f e y g s % ty izdkuu l cdkh mlur fof/k; ka
 vksj ty cpr dh ; ŮDr; ka ¼ deh okyh] i j d rFk l Vhd fl pkbZ Ql y fdLekea
 cnyko@Ql y ifrLFkki u] fl pkbZ dh ncko; ŮDr iz kkyh] QVhxs ku] ty cpr ds
 fy, lykflVd dk mi; ks vkn ¼ rFk vlu; mlur ty brj fuosk ¼ Ql y ka dh
 fdLe] enk LokLF;] ikni i kskd rRo] ikni l g {kk vkn ¼ A bl ea l j f {kr [ksh]
 eW; o/kZu] iz d d j .k vksj foi .ku tS sigymHkh 'kkfey gA Fkys ¼ ofl u ¼ ds Lrj ij
 ty dh mRi kndrk ds varxř Ql y kRi knu] i 'kŮku mRi knu] o {k mRi knu]
 ekRL; dh mRi knu] ikfj fLFkfrd iz kkyh l ok, Ů ?kjsyŮ vks] kfxd mi; ksc] 'kfDr
 l 'tu] i; Ůu o eukj at u] Ql y kadk l edu] i 'kŮku rFk vlu; i j d vksj l Eij d
 m | e 'kkfey g s f t u l smRi knu] ykHk vksj jkst xkj eafLFkj vk/kkj ij l okPp fLFkfr
 mRi uu dh tk l ds ¼ e k y M u vksj l kFkh] 2003 ¼ A

ftu egRo i wZepn kai j fopkj fd; k tkuk g s m u e a ' k k f e y g s Q l y k a v k s j i ' k Ů k u d k s
 l e s d r d j r s g q l e s d r Q k e k a e a L F k k u f o f ' k " V e k W y k a d k f o d k l] , d ; k n k s
 L F k k u f o f ' k " V i j d d f " k v k / k k f j r m | e ¼ u l j h m x k u k] c h t k R i k n u] l g f { k r [k s h]
 c k x o k u h] l f c t ; k Ů i Ů i k Ů v k s k / k h ; i k s k k Ů [k Ů c h v k f n d h [k s h] e / k e D [k h i k y u]
 ekRL; dh vkn ¼ A bl dsl kFk gh bu l c dsfy, eW; o) Ů] iz d d j .k vksj foi .ku
 dh l Ůo/kk Hkh gksuh pkfg, A 'kh?kz [kjc gksusokyh ft d kadh {kfr dksde djus ds
 fy, fd l kuka dks mudsmRi knu LFky ij gh de l sde i kFkfed iz d d j .k o 'khr
 J Ů k y k d h l Ůo/kk, a m i y C / k d j k u s v k s j m i ; ŮDr L F k k u k a i j i z d d j .k o e W ; o / k Z u
 d Ů n z L F k k f i r d j u s d s f o ' k s k i z k l f d , t k u s p k f g , A b l i z d k j] L o ; a l g k ; r k

I eŋka@I gdfjrkvka@mRi kn dā fu; ka dsek/; e I sfdI kuka dks; k fdI kuka ds
 fy, cgmns kh; de ykxr okyh xteh.k vk/kkfjr df" k i d l d j . k I ŋo/kk, a; k i f j I j
 I ftr djusdh vko' ; drk gā bl dsfy, okāNr __.k] i kRl kgu vks i j Ldkj fn,
 tkuspfg, rFkk I dkj kRed I jdkjh uifr dsI kFk {ks= fof' k"V n"Vdksk vi ukuk
 pkfg, vks jkst xkj] ty ds vkfFkd mi ; ksx rFkk vl; I d k/kukadh n{krk dsfy,
 eW; of/kz mRi kn dsykHknk; d eW; mi yC/k djkusdh 0; oLFkk dh tkuh pkfg, A

4-2-2-3 eñk LokLF;

eñk LokLF; dk rRi;Z mu fofHku ijLij tM/s vks ijLij fuHkz dk; ka dh
 fu"i knu {kerk dsI nHkZeaenk I d k/kukadh fLFkr gSftueaQI y mRi knu dsfy,
 , d k vk/kkj rS kj gksftI ij ty /kkj .k] HkM/kj .k o QI yakdstM+{ks= eaty i dk
 dksfu; ŋ=r djusdsfy, ty foKkuh pØ dksfu; ŋ=r dj I dš QkeZ ij i kSkd
 rRokadk i ŋ' pØ.k dj I ds/eñk&QI y&i 'kqku½ vks Hkm"; i kfj fLFkr d iz kkyh
 dk I qkkj dj I dsftI eaxhu gkml xS kads mRi tZ o dkcZu I p; u dksfu; fer
 djusds: i eafofHku Jskh dsdk; kadk em/Hkar cnyko ykusdsfy, fofHku izdkj
 dh tB&fofo/krkvkadksI j f{kr fd; k tk I dā

foxr eaenk LokLF; I adkh emakadksjkl k; fud moZ dka dsek/; e I si kSkd rRoka
 dh vki firZij /; ku nrsgg QI y dh mi t c<kusdsI adfpr vks I hfer I nHkZea
 I e>k vks ij [kk x; k gā bl sxksk] f}rh; d vks I ŋe i kSkd rRokavkfn dh deh
 dksi jk djusdsfy, i kSkd rRokadh vki firZds: i eai f j Hkkf"kr fd; k x; k gā enk
 ds tyfoKkuh rFkk thofokkuh xqka dks cuk, j [kus o muds I qkkj I sI ad/kr
 emaka ij cgr de /; ku fn; k x; k Fkk tks oLrŋ%enk ds vPNs LokLF; dsfy,
 vR; ar egRoi wkZ vks vfuok; Zi fØ; k, agā ; gh dkj .k gSfd enk dkcZud i nkFkdzdh
 egRoi wkZ o vf/kd eksyd I esudkjH Hkfedk ij enk ds LokLF; dks c<kus o
 cuk, j [kusdseq; dkjd ds: i eacgr vf/kd ppkZ vks fopkj ughafd; k x; kA
 bl izdkj] ; g n'kkZusdsfy, fd xksj dh [kkn ds: i eadkcZud i nkFkka dk cMh
 ek=k ea vuqz ksx djus ds ykHknk; d i Hkko ds ns'k ds vusd Hkxka ea i k; kSxd
 i ek.k i Lrŋ fd, x, vks ; g crk; k x; k fd QI yakadh mPp mi t cuk, j [kusds
 fy, dkcZud [kknkadsI kFk&I kFk vl; I k/ku Hkh vko' ; d gāftI I s; g fl) gks
 I dsfd ; sI c enk ds LokLF; dksI qkkj useacgr egRoi wkZ Hkfedk vnk dj rsgā
 yfdu bl sfl) djusdsfoxr eacgr de iz kl fd, x, A

i æf.kr ykHkka dscotm dkcud inkFkka dk iz/h vks i qupØ.k vfuok; 7%½d½
dkcud inkFkz dh mi yC/krk(¼[k½ dkcud inkFkz ds l'tu] l j{k.k vks
i q'pØ.k ds fy, vkfFkz i kRl kguk o ½x½ xteh.k ifjokja ds fy, Åtkz ds
o sdyi d l kr grqtkx: drk ykusvks i ks| kfxdh; l gk; rk ij fVdk gqk gA

foLrkj ds Lrj ij 11oha i po"khz ; kstuk ds nks ku ^enk LokLF; vks mojr k ds
i cak u ij jk"Vh; i fj; kstuk* 'kh"kd l sdbnz }kjk i k; kstr , d igy dh xbZftl dk
mnns ; enk ij h{k.k iz; kx'kkyk, aLFkfi r djuk] mojd xqkoYkk fu; æ.k dks l cy
cukuk] l e sdr i kskd rRo izaku o mojd kads l arfy r mi ; kx dks <kok nsuk] l ve
i kskd rRok dk mi ; kx djuk vkfn Fkka bl ds ifj.kkeLo: i nsk eaenk ij h{k.k
iz; kx'kkykvkadh , d Jākyk LFkfi r gpa tgka, d vks ; siz kl xhkhj l eL; kvka
dks l e>usdk l dsr nrsFk oghanil jh vks bu dk; Øeka eaenk eadkcud inkFkz
dsmi ; kx ij ; k rksgr de /; ku fn; k x; k ; k fcydy gh /; ku ughafn; k x; k
tcf d ; g enk ds LokLF; dks <kusdsfy, , d ekfyd l dkkjRed dk; ZgA 12oha
i po"khz ; kstuk ds nF"Vdks k ea^enk eafoi gy ek=k eadkcud inkFkz dks fey ku s ij
cy fn; k x; k gA bl l cl s, d h Nf" k fØ; kvkadks fodfl r djusvks c<kok nsudh
vko' ; drk Li "V gkrh gStksenk eadkcud inkFkz dks c<kusvks cuk, j [kuso ?kja
eakcj dksu tykuso ml dh cpr djusdsfy, vko' ; d gA

enk LokLF; ds {ks= ea i ks| kfxdh l'tu dsmnns ; l spyk, x, vuq akku dk; Øe
Hk-d-v-i- dh l eflor ij j; kstukvkadsek/; e l sfunS' kr gkrsgvks bl h ek/; e l s
mlga/kujkf' k feyrh gA ; gh dkj .k gsf d l d k/ku fofokrk o ml ds fVdkÅ mi ; kx
ds l anHkZ eaLFkku fof' k"V vko' ; drkvkal sl æf/kr gykadks l e>usvks mlga [kks t us
ds foxr ea cgr de vol j mi yC/k gqA vuq akku dk; Øe mu l eL; kvka dks
l e>useacgr de l Qy jgsftul sfdl kuka ds l e{k vkusokyh okāNr l eL; kvka
ds gy fudy l dA i k dfrd l d k/ku l s l æf/kr eqns vdl j cgrk; keh
vks tfVy gkrsgarFkk vuq ka kRed vks {ks=h; l hekvkal si jsgkrsg vr%
enk l d k/ku ds fVdkÅ mi ; kx o izaku dh l eL; kvka dks i gpkuus vks
mudsgy [kks t us ds fy, vks vf/kd 0; ki d nF"Vdks kka dks vi ukus dh
vko' ; drk gA

4-2-2-3-1 enk l d k/ku o bl ds LokLF; ds izaku dsfy, rdudh fodYi

mRi ndr k c<kusdsfy, i ks| kfxdh fuosk ij fn; k tkusokyk /; ku tksorZku ea

jkl k; fud mojdka ij dšunr gš QkeZvkš Hkm"; fuekZk dsLrj ij tšek=k dk
 l tu c<kusij dšunr fd; k tkuk pfg, ½mnkgj.k dsfy, df"okfudh l ædkh
 fof/k; kadksl keku; Hkfe ij vi ukuk vkfn½ftl l s, d k foigy inkFKZiklr fd; k tk
 l dštksenk dksi q%oki l ykš/k; k tk l dA xkšj dkscpkuk rFkk Ql y vo"ks kka
 dks enk ea NkMteuk dñ vl; fodYi gš ftlga i kšj kšxdh; fodkl rFkk vl;
 i kRl kguka l sfdl kuka }kjk vi uk, tkus dks c<kok nšuk pfg, D; kšd xkšj vkš
 Ql y vo"ks kka dks feVvh eafeykusl sml dsi kškd rRo i q%feVvh eafey tkrsgA
 jkl k; fud mojdka dk n{k mi; kšx enyr%enk LokLF; dk; Øe ij dšunr gšuk
 pfg, A rFkfi] mojd dsfy, cMte ek=k eafn, tkus okysvumpkukads dkj.k vc
 ; g fpar dk , d i æqk fo"k; gkšx; k gš enk vka ds dkcud inkFKZ dh ek=k ea
 l qkkj mojd mi; kšx n{kkrk c<kusdk , dek= l okš/kd i Hkkoh vkš l ešdr mik;
 gš rFkk bl ij enk LokLF; izdku dsl ešdr n"Vdks k l sfo'kš /; ku fn; k tkuk
 pfg, A enk vkš bl ds LokLF; dks c<kus vkš varr% bl dh mRi kn drk dks
 i qj&LFkfi r djus dsfy, fuEufyf[kr xgu iz kl djus dh vko'; drk gš%

- , d h fof/k; ka dks fodfl r djuk vkš c<kok nšuk ftlga vi ukdj enk
 dkcud inkFKZ dsvi?kvu dks de fd; k tk l ds; k dkcud inkFKZ dsvi
 enk eafuekZk earsth ykbl tk l dA , d h dñ fof/k; kagš&thjks; k de
 t qkbl dh iz kfy; kš
- dEi kšLVak dh mfpr rdudh kš QkLQks dEi kšLVak] oehz dEi kšLVak vkš
 ukMš ½okrkf; r dEi kšLVak½ tš h inkFKZ dks l Mteus dh mfpr tšod
 rdudhao i kškd rRokadsxgu i q' pØ.k dsek/; e l s[kr o?kjkaeacpus
 okysvi f'k"V inkFKZ dks i q' pØ.k
- xkšj] eš] QkeZ vo"ks k] [kfut l e) enk vkš gjh [kkn tš sfoHkku
 pj.kka½] 6] 9 l lrg vk; qds i kška dks dks vi ukrsgq enk dkcud inkFKZ
 dks l qkkjus dsfy, 'ukV&bdkš QkeZk* ; kšt uk , d vl; fodYi gš ftl l s
 Nkš/h tkr okysfdl kuka dh enk dksi kškd rRokal sl e) fd; k tk l drk gš
- mfpr tš&mojd kš xkn l knka vkš ; kšx tka dk mi; kšx dj ds vk/kfud
 ck; kšš l a ækad h LFkki uk dsek/; e l tšod mRi knkao xqkoYkki w kZ [kkn
 l s; q r tš&Åtkzv/kkfr xkšj xš dk mi; kšxA
- vfrfjDr tšek=k] pkjk vkš bžku vkfn dsfy, cgmmš kh; o{kka dh j kš kbZ

}kjk dƒ" k ofudh dks vi ukukA bl ds l kFk gh vU; l æf/kr fof/k; ka dks vi ukuk tš sHkkjr ljdkj dh l gHk 'kkfky; , oafuey xte ; kst uk ds l kFk ukbV l kby ij vk/kkfjr l keku; xš bdkb; ka dks LFkkf r djuk o mlgabl l st kM/uk

- gjh [kknka@nygukao varj Ql ykads: i eankyokyh Ql ykadks 'kkfey djrsgq , d h Ql y i) fr; ka dks < kok nsk tk senk dks l jf{kr dj l da vksj ml sl e) cuk l davksj , d k vukt okyh Ql ykaij vf/kd tkj nss dsdkj . k vHkh rd ughagksi k jgk gš
- oržeku enk ij h{k.k vkadMka/enk ij h{k.k dkMka/vkn dks dks ^enk i kškd rRo izaku izkkyh* dsl kFk i wkZdjuk ftl l scgrj enk i kškd rRo izaku fd; k tk l ds vksj foLrkj us/odZdh xq koYkk Hkh vPNh gksl dš rFkk
- foLrkj dsLrj ij fdl kukadksde l sde vkjHkd o"kkæeadN l gk; rk dh vko' ; drk gkschA ; g l gk; rk fdl kuka dks , d h l L; foKkuh fof/k; ka o Ql y i) fr; kavi ukusdsfy, nh tk l drh gSftul senk dkcud inkFkz l sl Eilu gkrh gks tš sfeVVh dh l rg ij Ql y vo"ks kka dks NkM/uk] thjks tqrkbz@de tqrkbz ds fodYi ka dks vi ukuk] [kr ea <pk vksj vU; nkyokyh Ql ykadksmxkuk] tšod [krh vkn/A , d k ykxr i Hkkoh <æ l s fd; k tkuk pkfg, vksj fdl kukadksdkcZu l p; u rFkk xhu gkml xš kads mRl tš dks de djus dh fof/k; ka vi ukus ds fy, i gLdr fd; k tkuk pkfg, A

4-2-2-4 ty l d k/kukadk izaku

; |fi ty l d k/kuka ds fodkl us jkT; }kjk fi Nys dN n'kdka ds nksj ku dƒ" fodkl ds y{; ka dks i kr djuseadk; Zuhrijd iæq k Hkkiedk fuHkkbz gš yfdu fVdkÅ dƒ" k mRi knu vksj of) l ækh paksr; kavc bl ckr ij fuHkj gšfd ge l d k/kukadk izaku fdl izdkj djrsgA ; sl d k/ku ?kVrh gPZ l d k/ku mi yC/krk ds ckotm mRi kndrk , oaykHknk; drk ds Lrjka dks c<kus ea egRo i wkZ Hkkiedk fuHkkrs gš vksj bul sgh ; g l quf'pr gkrk gšfd tks dk; Zuhfr; ka o dƒ" k l ækh uhfr; kage vi uk jgsgš osoržeku ea l d k/kukavksj i ; kbj . k ds vi ?kVu ea; ksnku u nsik, A paksr; kadsvk; ke fdl h Hkh izdkj l sNks/sughagš vksj tyok; qeac<rh gPZ fof/krk ds ifj . kkeLo: i tks i Hkko i M+jgsgš mul sbudk egRo vksj budh

xhkhjrk vksj Hkh c<+tkrh gA bu ppuksr; kal sfui Vusdsfy, geadn , d meny rRoka dh vko' ; drk gStksgekjs i kSj kfxdh; fodkl karFkk mi yC/k l eL; kvkadsgy dks fn' kkfunz k nsl dA buea' kkfey g%

- gfj; k.kk ; | fi ns'k ds' kqd vksj v/kz kqd {ks= dk fgLI k gSyfdu ; gka okf'kd o"kkz fofHku {ks=ka ea vyx&vyx gkrh gA mYkj i wZ ea tgka 1000 fe-eh- okf'kd o"kkz gkrh gS oghajktLFkku l syxsnf{k.k i f' peh {ks= ea; g 300 fe-eh- l shkh de gkrh gA ; | fi o"kkz df'k dh xgurk dh l hek dks de dj nrh gSyfdu fVdkA xguh dj .k dsnf"V l svi ukbz tkusokyh dkbz Hkh dk; Zuhfr o"kkz ty dh n{krk ds mi ; ks dks l okpp cukrsgq fl pkbz dh Hkfedk dks/; ku eaj [krsgq gh cukbz tkuh pfg, A bl dsfy, georEku *vyx&vyx Ql ykadh mRi kndrk dks l okpp cukuš ds LFkku ij *ifr bdkbz mi yC/k ty l d k/kuka l s iz kkyh dh mRi kndrk dks c<kuš dh fn'kk eaed/lek gksckA , d k djuk vuq dkku vksj foLrkj l adkh fØ; kdyki ka ea vkemy ifjorZu ykus l s gh gks ik, xk vksj ; g fdl kuka o uhrfruekZ kvka ds l e{k tks ppuksr; ka vk jgh gA mul sfui Vus ea iæ[k : i l s egROI wkZgksk(

- l dy l d k/ku vi?kVu ds l anHkZ ea [kr ij ty izdku ds xhkhj i Hkko i MrsgSyfdu iz Ør fd, x, chtkaj mojdka thouk' kd j l k; ukrsFkk vl; fuos kka dh n{krk ds l anHkZ ea Hkh budk egRo de ugha gA ty vksj mojdka ds mfpr mi ; ks l s, d&nw jsdh n{krk eal qkkj gkrk gA bl izdkj tgka iz Ør fd, x, mojdka dh n{krk eal qkkj gekjh ml fpar k dk dkj .k cu jgk gSft l dsgy mojd i izdku l adkh fof/k; kads l anHkZ ea vHkh rd ugha [kist st k l dsgS oghanw jh vksj ty mi ; ks dh n{krk c<kusdh Hkh vko' ; drk vf/kd l svf/kd vuqko dh tk jgh gA vuqpr ty izdku l adkh fof/k; ka, dek= , d h l okZ/kd egROI wkZ ?kVd gA tks fj l ko dsek/; e l sgkusokyh {kfr; ka l fgr fofHku i fØ; kvka dsek/; e l s iz Ør fd, x, i kSkd rRoka dh mi ; ks n{krk dks i Hkfor djrh gA fj l ko ds l kFk&l kFk l rgh vksj Hknty dk inHk.k] xS ds: i eamojdka dks gkusokyh {kfr Hkh enk ds i ; kbj.k dks i Hkfor djrs gA ty izdku l adkh eqns vud jkska o uk' kd thouk' k; kads i izdku ds meny eags vksj blgafu; a=r djusdsfy, Hkhj ek=k ea thouk' kd j l k; ukadh vko' ; drk gkrh gA bl izdkj [kr ij ty izdku ds fy, geadf'k ds fVdkA i vksj l dy fodkl dks daz eaj [krsgq bl vksj /; ku nusdh vko' ; drk gS

• tš k fd enk l d k/kukadsekeyseagš l rgh ty vki firž kadsforj .k rFkk mudh LFkkuh; o {ks=h; ek=kvkaeaHkh vR; kf/kd fHkUurk gA bl dsl kFk gh Hknty dh fLFkfr; kš ftl ea mil rgh izkg l æakh fLFkfr; ka vksj ty dh xqkoŸkk o miyC/krk Hkh 'kkfey gš ; s l Hkh ty ds fVdkÅ mi; ksx rFkk izaku l æakh vko'; drkva vksj fodYika ij l h/kk&l h/kk i Hkko Mkyrs gA Qkež ds Lrj ij fofu/krk dh izdfr vksj xfrdh dks l e>uk vksj bl dsl kFk gh ty l Hkj ½okVj l ½rFkk Fkksy½ofl u½ dsLrjkaij blgal e>uk fdl h Hkh dk; Ÿhfr ijd fu; kstu vksj izaku fodYi dsl æak eafu.kž yusdh nŸV l scgr egroi wkžgA oržeku ea jkT; dsdf"k foHkkx dk gfj; k.kk Hknty dksB vksj dmb; Hknty eMy os izkku , tšl ; kagš tksCykb] ftyk rFkk jkT; dsLrj ij jkT; dsHknty dh fLFkfr dh l e; &l e; ij fuxjkuh vksj mudk eŸ; kadu djrh gA tgka , d vksj blgkaus gekjh 0; ki d l e> eamYyš kuh; : i l s; ksnku fn; k gš oghanŸ jh vksj fofHkUu Lrjkaij l ešdr izaku l æakh fu.kž kadksfn'kkfunž k nsusdsfy, ty l æakh vksj vf/kd l cy v/; ; ukadh vko'; drk gA gfj; k.kk df"k fo'ofu | ky; usbl l æak ea i kFkfed mŸjknkf; Ro dksfuHkk; k gA fi Nyh 'krkCnh ds80 dsn'kd rd ŸŸ"k fo'ofu | ky; ea ty l sl æa/kr eqnakaij fo'kš : i l s/; ku fn; k x; k Fkk yšdu ckn dso"kkæa/khj&/khjsbl vksj de /; ku fn; k tkusyxx vksj oržeku eabu eqnaka dks l e>us; k mudsgy [kkstusdh fn'kk eacgr de ; k vi ; kŸr /; ku fn; k tk jgk gA df"k vfHk; kš=dh egkfo | ky; dsenk , oa ty vfHk; kš=dh foHkkx eacgr de LVkQ gšvksj tksgSHkh] og Lukrd , oaLukrdkš/kj Lrj dh d{kkvkaef' k{k.k ns jgk gA oškfudkads i Hkkoh cgŸo"k; h nykadh deh dh fLFkfr eaHkkjrh; df"k vuq i fj"kn }kjk ik; kštr ty izaku l sl æa/kr vuq akku bl fn'kk eacgr de i ; kŸr fl) gksjgsgA vr% ty foKku , oai ; kšj.k ij vyx l LFkku@foHkkx LFkfi r djusdh vko'; drk gšvksj bueal keftd rFkk tš Hkksrdh {ks=ka dh cgŸo"k; h fuiqkrk l s; Ÿr fo'kšK gksupkfg, rkfd df"k ds {ks= ea ty izaku l sl æa/kr i ks] kšxdh; vksj uhfrxr eqnakaij vf/kd l svf/kd l 'kDr : i l soškfud dk; l fd; k tk l dš vksj

• ty izaku l æakh eqnsjkT; dh df"k foLrkj , tšl ; ka dh dk; Ÿ ph ea cgr de 'kkfey jgsgA , dek= ftl dk; Ÿe ij dk; Ÿfd; k tk jgk gš og fMŸ vksj flidyj fl pkbziž kkfy; kadksvunpkfur njkaij miyC/k djuk] vFkok mlur ; k vf/kd miyC/krk dsfy, ty dk ifjogu ½kkfexr ikbi kal ½vFkok ty l Hkj

i fj; kst ukvka ea ty Hk&lkj .ka ; gkaHkh fo"K; dks l e>usrFkk Kku dks vkšj vf/kd
 i fj'kk&/kr djus ds fy, fo'kSkKka dh cgr de l gk; rk mi yC/k gks ik jgh gA
 fd l kukadks vi usl hfer l a k/kuka l smlur izalkuu fof/k; kadks vi ukus; k bl ekxz
 eavkusokyh ck/kkvkadks l e>usij dñnr dk; Øekadsfy, iz kl ughafd, tk jgs
 gA okLro ea jkT; dñ"K fo'of o | ky; ; k fl pkbZ foHkkx ds l ello; dsek/; e l s
 dñ"K foHkkx dks bl fn'kk eaed; ; i kšj kšx dh; vk/kkj ij vf/kd l svf/kd /; ku nsus
 dh vko' ; drk gA

4-2-2-4-1 ty l a k/kuka ds izalku ds fy, i kšj kšx dh; fodYi

tš k fd i gysd gk tk pdk gš ; g Li "V gksx; k gšfd foxr ea l rgh vkšj Hknt y
 fodkl rFkk mi ; ks ds ek/; e l s fl fpr {ks=ka ds foLrkj dks 'kkfey djsrsg
 mPp mRikndrk i klr djus dh fn'kk ea iz kl fd, x, ftl ds ifj. kkeLo: i
 vud idkj dh l eL; k, a mRi lu gpa tks Hkks&ksyd l fVxk enkvka ea fofo/krk
 tyok; j ty&Hk&Kkfud l fLkfr; kšj idf/kšj Ql yka o izalkuu dh fof/k; ka vkšj
 vi ukbz xbZ uhr; ka l s l a/k r Fkha ty izalkuu dh nñ"V l s dñ 0; ki d {ks=
 fo'k"V enñka dks igpkuk x; k gA bu enñka dks gy djus ds fy, {ks= fo'k"V
 dk; Zhr; ka vkšj i kšj kšx dh; gLr {ks= ka dh vko' ; drk gA eks/srkšj ij bu {ks=kaea
 'kkfey g%

4-2-2-4-1-1 mYkj & i whZ {ks= ea ?kVrk gqk ty ry

; sos {ks= gš/ed; ; r% djuky] dq {ks=} i kuhir ftysvkšj dšky ftysdk dñ Hkksx½
 t gkadk Hknt y vPNh xqkoYkk okyk gš vkšj ; gka/kku&xsg i ed; k Ql y iz kkyh gA
 bl {ks= ea ifro"KZ vkšj ru 600&700 fe-eh o"kkZ gksh gA ?kVrsgq ty ryka l s
 fui Vus ds fy, vf/kd iñh vkšj ty dks ia djus ds fy, vf/kd ykxr dh
 vko' ; drk gksh gA ; sos {ks= gš t gkamoj dka dk vf/kd ek=k ea iz ks gksh gš rFkk
 Hknt y vkšj i ; kšj .k dk i nñk .k xñkhj fprk ds fo"K; ds: i eamHkj k gA dñ {ks=kaea
 ½mnkgj .k ds fy, djuky ftysed; vki & i kl ds {ks=ka l syo. kh; Hknt y ds vPNs
 ty eafefJr gkusds i ek .k Hkh feysgA

m fpr dk; Zhr; ka vkšj fof/k; ka dks i fj Hkñ"kr djus o mlga c<kok nsus ds fy,
 dk; Zhy xgu l a k/kuka ds xqkf u/kkj .k ij dñnr djsrsgq igpkusx, tyl Hkj ea
 vud akku o fodkl ifj; kst uk dks vkšj Hk djus vkšj igpkuh xbZ l eL; kvka l s
 fui Vus ds fy, pñh xbZ fof/k; ka ds l añkZ ea mudh fuxjkuh djus dh fl Qkfj 'k

djr k gA fdl kuka dh l k>hmkjh ea dk; Z djrs gq ftu fodYi ka dks igpkukj
 fpgur vksj eV; kadr fd; k tk,] os odfYid Ql y iz kky; ka dks viukuš
 ncko; Dr fl pkbz ds mi; kx] l j {k.k dF'k ij vk/kkfj r i kSj kSxfd; ka ds mi; kx]
 ty fudkl h@ty i qHkz .k l ædkh vko'; drk vka dks 'kkfey djuš ikdfrd
 l d k/kuka ds i kko] ty mi; kx l ædkh epnka ij fdl kuka dks f'kf{kr djuš
 ykxr & ykHk vuq kr vkfn ds vkl & i kl dñnr gksupkfg, A jkT; ds foLrkj foHkx
 ds LVkQ dks ifj; kstuk ds dk; kzo; u ea'kkfey djuk Hkh cgr egRo i wkZ gksckA
 fu; kst u vksj foLrkj dk i kFkfed mYjknf; Ro pks p-fl agfj; k.kk d-fo-fo- dsmkpuh
 ½ djuky ½ fLFkr {ks=h; vuq akku dñz dk gksck tgka oSkkfud ka dk cgfo" k; h ny
 ekst m gA {ks=h; vuq akku dñz mpkuh ds fucy ?kVd gñenk vksj ty izaku ds
 {ks= ea vi; klr oSkkfud LVkQ vksj l ekt foKku ds {ks= ea Hkh i; klr l æ; k ea
 LVkQ dk u gksckA blgal cy cukusdh vko'; drk gA

bl ifj; kstuk dks dF'k fo' ofo | ky; dsef; ky; l si kdfrd l d k/ku fo' kSkK l eng
 l seLxh'kz i klr gksck pfg, vksj jkT; Lrj ij bl svksj vf/kd 0; ki d nF"Vdks k
 vi ukuseal eFkZ gksck pfg, A bu ifj; kstuk vka l sOkeZ Lrj ij fujarj l ækkj] 0; ki d
 {ks= ea Kku vksj i kSj kSxfd; ka dks iz Dr djuso {ks=ka }kjk xg.k djusrFk oSkkfud
 l epk; dks QhMc d mi yC/k djkusdh nF"V l sfujarj l cy vk/kkj mi yC/k djuk
 pfg, rkd oSkkfud l epk; vksj vf/kd i kkoH <æ l svuq akku vksj fodkl l ædkh
 vko'; drk vka dks l e>uso mudsvuq i dk; Zdjuseal {ke gkl dA bu iz kl kads
 varxR mu uhrxr epnka dks j kadr fd; k tkuk pfg, ftuga i kSj kSxfd; ka ds
 0; ki d : i l sviukus ds fy, fo'kSk : i l stkpok vksj ij [kk tkuk gsvksj ftuij
 vf/kd /; ku nusdh vko'; drk gA ; sl p-ko doy l ærkRed gA vksj Li"V gSfd
 i kSj kSxdh tu'kFDr dh vko'; drk vka vkfn ds fy, vksj vf/kd foLrR ; kstuk
 rS kj djusok foLrkj l smlgaykxw djusdh vko'; drk gksckA

fi Nysdñ o"kkã ds nksj ku d q/ka ea ty bat D'ku rduhd dks vi ukdj] vi i dkfgr
 ty dks okñnr fn'kk ea ekM/dj] fjpktZ fQYVj ds ek/; e l sugj ds ty dks
 bfPNr fn'kk ea ekM/dj vksj xq Rokd" kZ k ds varxR uydi i zkj dh i qHkz .k
 l j pukvka dks LFkfr r dj ds Hknt y i qHkz .k dk sc < kok fn; k x; k gsvksj gfj; k.kk ea
 dñ LFky kai j ty rykadksfxjus l sjkdusds, d mi k; ds: i eablga tkpk ij [kk
 Hkh x; k gA dñh; enk yo.krk vuq akku l æFkku] djuky] gfj; k.kk ds vuq kj
 30]000 l s50]000 : - dh ykxr okyh 30&45 ehVj xgjh i qHkz .k l j pukvka ij

yxkbZxbZykr døy 2&3 o"kkāeagh ol ny gks tkrh gÅ v/; ; ukal s; g Hkh irk
 pyr k gSfd i qHkĳ .k l æākh l ĳpuk, amPp yo.krk okys Hknt y ds {ks=ka ea Hkh
 mi ; kxh fl) gks l drh gÅ rFkfi bu fof/k; ka dks0; ki d : i l svi ukus dsfy,
 blgagfj ; k.kk ds/kku&xgūQl y iz kkyh dh i æ[krk okys {ks=ka ds l anHkZ eans[kuk
 gksxA bl i ækj [kjH0 dsekS e ea tyHkj tĳkbZ¼ Mfyæ½ okys/kku dh [krh ds
 fy, [krka dks rS kj djus ds l Hkh iz kl ka ea deh ykus dh vko' ; drk gSD; kād
 bl l senk dh i kdfrd ty 'kkSk.k {kerk ?kV tkrh gSvkS o"kkZ ty LFkkukrfjr
 vkSj HkA/kfjr ugha gks i krk gS tcf d enk dh l rg ij bl dks cuk, j [kus dh
 vko' ; drk gkrh gÅ bl dsfy, enk l æākh xgu ÅtkZ okyh tyHkj tĳkbZ dh
 vko' ; drk gkrh gÅ bl {ks= eage , d rjQ ge tehu eade ty "kkS k.k iz kkyh
 dksvi uk jgsgsvkS nĳ jh rjQ fd , d gh LFkku ij , d gh ekS e eage Hknt y ds
 i qHkĳ .k dh t#jr crk jgsgÅ i kdfrd l ā k/ku i æāku dks l exz: i l snS[kus dh
 vko' ; drk gSvkS bl dsfy, , d h fLFkr; ka dsvæxĳ i kS[kSxf d; ka dks cM-s i ækus
 ij ykxwdjus dsfy; sLi "V uhrxr l kp dh vko"; drk gÅ

fd l kuka dh Hkxhnhkj ea {ks=h; vuq ākku dāĳ mpkuh] djuky }kj k i kdfrd
 l ā k/ku i æāku ij vuq ākku , oafodkl l æākh i fj; kst ukvka dks ykxwdjrs l e;
 ftu vU; fodYi kai j /; ku fn; k tkuk pkfg, osgS%ok; oh; /kku dks mxkuk ¼ h/kh
 fctkbZ okyk /kku¼ vkSj l āĳ eDdk@eDdk \$ l kS kchu@ l kS kchu \$ vjgj dh
 l jf{kr d f" k vk/kkfjr i kS[kSxdh dsek/; e l s [krh vkSj bl ds l kFk gh vuq ākku
 , oafodkl i fj; kst ukvka dks ykxwdjuk vkfn "kkfey gÅ

4-2-2-4-1-2 mĳkj&i f' pe {ks= eamBrsgq ty okys {ks=

; s {ks= osgā t gk; Hknt y dh xqkork vPNh ughagÅ tc l sbl {ks= eaugj fl pkbZ
 'kq gĳZgSrc l s0; ki d i ækus ij nkgjH Ql y iz kky' fo' kSk : i l sdi kl &xgū
 Ql y pØ ysk l Hko gks l dk gÅ Hknt y Lrj c<us l sty Hkj .k vkSj feVVh ea
 yo.k dh ek=k c<us dh l eL; k, ac<us yxhaftudk nĳi Hkko mRi knu iz kkyh ds
 fVdkÅ i u ij gks usyxkA bu {ks=kaeaj kl k; fud moĳ dkavkS thoud' k j l k; ukads
 bl rky l si nĳk.k dk ekuo LokLF; ij [krjukd i Hkko gks usyxkA bl fy, vuq
 fd l kuka us/kku dh i ņkokj 'kq dj nh gÅ igys [kA l ea geus crk; k fd pkskjH
 pj.k fl gĳfj; k.kk d f" k fo' ofo | ky; }kj k i gpkusx, çrfuf/k {ks= ea*vkĳ QkeZ
 ty i æāku vuq ākku , oafodkl * ij , d i fj; kst uk 'kq dh tkuh pkfg, A fd l kuka
 dh l gHkxfkr vkSj fodkl , tĳl ; ka ds , d l kFk fudV l ā dZ ds l kFk bl

i fj; kst uk dk mís;] I á k/ku; Þr xfr'khyrkvka vks I æð/kr I keft d] vkfFkd
 rF; ka dk y{k.k o.kú vks I á k/ku ; Þr mlur {kerkvka dks/; ku eaj [krsgq mlga
 I e>uk rFkk mi ; Þr dk; Zhr; kavks fØ; kvka dksi gpk djdsmlur djuk rFkk
 I Ec) vi?kVu i fØ; kvka i j fu; æ.k djuk vkfn dk y{k.k o.kú djuk vks mlga
 I e>uk gksuk pkfg, A fdl kuka ds I kFk I g; ks I s i gpkus tkus okys fodYi
 vi ukdj y{; mi ; ÞÚk QI y Øe ¼tS smfpr vrj QI y] QI y pØ] de i kuh
 okyh QI ya vkfn ½ vks vkú QkeZ ty izáku xfrfof/k; ka ds }kjk vks vf/kd
 vuphyu yo.k , oaty I rgyu cuk, j [kuk gksckA

mlur mi ; ks n{krk dsfy, ncko; Þr fl pkbZ izkkyh tgvkavR; Ur egROI wZgSogha
 bl ç.kkyh dksugj fl pkbZ ç.kkyh eavi ukuk , d pukkshi wZdk; ZgksckA ; | fi jkT;
 eackxkuh QI yka dsfy, bl I e; fl pkbZ dh ncko; Þr izkkyh dksc<kok fn; k tk
 jgk gA fl j l k eaoSKkfudkavks fdl kuka ds I kFk i jLi j ckrphr I s; g I ds feyk gS
 fd chVh di kl eafMf fl pkbZ I stMæafN Nyki u] tM&I Mæ vks eg>ku jksckadk
 fodkl gksjgk gA vr%; g t: jh gSfd ukyh&eM if) fr I stM&Mkj di kl dh
 fctkbZ ds I kFk I kFk fMf cuke&uky fl pkbZ if) fr ds rgyukRed fu"i knu dk
 eW; ka du fd; k tk, A mi ; ÞÚk QI y izkkyh I snj I sdvkbZ dh tkusokyh di kl
 dh [kMh QI y eaxgadh nu jh QI y Hkh yh tk I drh gA

fl j l k [kM dsdñ Hkxkae ty ry eafxjkoV dh I eL; k vk jgh gSvks fdl kuka dks
 di kl dh QI y eþ o"kkz__rqa/kku ds [krkaeal kbQu i ks] kfxdh I sV; eoSyka dks
 fjpkTz djusrFkk fMf fl pkbZ I si kuh yxkusl sQk; nk gksjgk gA fi Nysvutkoka vks
 okñNr oSKkfud Kku ; ÞÚk fdl kuka ds fopkj] mi ; ÞÚk dk; Zhr; ka ds I kFk
 I æYi ukvka dks vi ukus dk Bkd vks 0; ki d vk/kkj cukuk pkfg, A fuxjkuh vks
 eW; ka du i fj; kst uk dk egROI wZ Hkx gksuk pkfg, A fu; kst u vks yxw djus dh
 çeq k ftEenkj h fl j l k fLFkr {ks=h; vuð ákku dae dh gksckA {ks= eai kdfrd I á k/ku
 izáku I stMæeq ka dks fui Vkus dsfy, —f" k foHkx vks {ks=h; vuð ákku dae] di kl
 ¼Hkx-d-v-i-½ dksbl i fj; kst uk I stMæuk egROI wZgksckA

4-2-2-4-1-3 varLFklyh; Fkkyk {ks=

; sos {ks= gá tgvka çfrca/kr I rgh vks mi & I rgh vi i ðkg ds dkj .k cM/s {ks= ka dh
 mRi kndrk I hfer gksxbZ gA I kFk gh bu {ks=kae ty Hkko vks enk yo.khdj .k
 dk Hkh mRi kndrk ij çHkko i M+ jgk gA bu I eL; kvka I s fui Vus ds fy,

fHkUu&fHkUu l Hkkfor fodYi ka dks [kkst usdsfy, vuđ çdkj ds v/; ; u fd, tk jgsgA gekjk l pko gSfd %

½d½ pks-fl ag-d-fo-fo-] fgl kj dk ty çcl/ku xij ¼t l ea l ekt foKkuh oSkfudka dh Hkh Hkkxhnhkj h gk½ l eL; k dk gy <kus dsfy, fi Nys v/; ; uka dh l eh{kk djsvkš QhYM Lrj ij ç; kl djA , s k bl y{; dks/; ku eaj [k dj djs fd tyvojkskh {ks=kads l kFk&l kFk vi i dkg vi f' k"V dksfl pkbZ ty eafeyk; k tk l drk gS; k ughA bl dk mıs; gksuk pkfg, fd 0; ki d i ekusij fd, tk jgsgdl h Hkh ç; kl dsfy, vk/kkj Lrj ij egroi wkZdk; Zfd; k tk, A ; g l eh{kk dñæh; enk yo.krk vuđ akku l ðFkku] djuky dsoSkfudkads l kFk l a ðÜk : i l sdh tk, A bl l eh{kk dsifj .kkeka ij çedk fgr/kkfj; kads l kFk jkT; dh fd l h dk; Zkky ea fopkj foe'kZfd; k tk, rkfd çedk Lrjh; v/; ; ukadsfy, , d çLrko rš kj fd; k tk l dA ; fn vko' ; d gsrksfons kh l g; ksx Hkh fy; k tk l drk gA çedk çLrkoka dsfy, jkT; @danz l svko' ; d foÜk 0; oLFkk dh ekx Hkh dh tk l drh gA

¼[k½ yo.k çHkkfor ty Hkko okyh feVVh okysvuđ , s {ks= gštgk; bl l e; fd l h Hkh çdkj dk vkfFkd mRi knu l Hko ugha gA gekjk l pko gSfd bu {ks=ka dh igpku vkš y{k.k o.ku fd; k tk, rFk fo'ofokly; }kjk dñæh; enk yo.krk vuđ akku l ðFkku] djuky vkš ou foHkkx ds l g; ksx l s de l s de nks LFkkuka ¼ksgrd vkš eokr½ ij vxzkh v/; ; u 'kq fd; k tk, rkfd tð&ek=k@ bñku&[kk | kUu l æU/kh jki .k dsfy, bl çdkj dh Hkfe ds mi ; ksx dh l Hkkouk dk irk yx l dA bl l e; bl çdkj dh cgr l h tehu ijr h i Mh gA fl ok; bl ds fd ogkafNV&i v/ ouLi fr i sñk gkrh gš ft l dk dkbZ vkfFkd ykHk ugha gA dñæh; enk yo.krk vuđ akku l ðFkku eafd, x, dk; käl s [kkjh ty ry okys {ks=ka eaj ki .k dh l Hkkouk vka ds l kFk&l kFk bñku dh ydMh dh vko' ; drk i firZdk irk yxk gA bu fodYi ka dks dksZu dks i Fkd djus dh l Hkkouk] feVVh dh mRi kn drk c<kus vkš i ; kbj .k ea l dkj kRed l g; ksx dh -f"V l sykxwfd; k tkuk pkfg, A gfj; k.k eacMh l æ; k eaxkeh.k fu/kU l enk; dsyxk y?k&Lrj ij i M+dh tð&ek=k l sydMh dk dks yk cuk jgsgA bl dh vkt dy cgr ekax gksjgh gA oSkfud : i l sfu; kštr vkš ekUHVj fd, x, ik; yV Lrjh; v/; ; uka ds vk/kkj ij jkT; ds fd l kuka@ l enk; ka }kjk cM+i ekusij uhfr fu/kkZjr dh tk l drh gSvkš mlgabv xfrfof/k; ka dh ; kst uk cukusvkš ykxwdjusea'kkfey fd; k tkuk pkfg, A

4-2-2-4-1-4 nf{k.k i f' peh {ks=

I {ks= dh enk dh cukoV cgr gYdh gSVkS bueadkcZi dk vAk cgr de gS ; gk dh tyok; q' kkd vS dBkS gS o"kkZdh ek=k de vS fNV&iV 1300&400 fe-eh-1/2 gSrFkk Hknt y cgr [kjk gA bu {ks=kaevf/kdkk fl pkbZV; wosy I s; k fLi adyja I sgkrh gA ty&Lrj ?kVrk tk jgk gStks [krjsdk I dr gS Hknt y vS feeh dh xqkork dk gkI gksjgk gA Hkne ij [kjk fdLe okys ty dsçfrdny çHkkoka dks de djusdsfy, fdl ku cMh ek=k eafTII e dk bLreky dj jgsgA Hknt y dsry dh xgkjbZ c<us vS fTII e ds bLreky I s [krh dh ykxr c<+ jgh gA nf{k.k&i f' peh mPp Hkw{ks=kae} tgg fyIV fl pkbZdh vud ; kst uk, i py jgh gS , d vS foy{k.k çHkko {ks= cu jgk gA bu ; kst ukvkae} ugjka l sfl pkbZ ty dks vyx&vyx pj.kkae170 ehVj dh mpkbZrd i a fd; k tkrk gSrkfd fdl kuka dks fl pkbZ dsfy, fofHku fyIV ugjka ea ty dh vki rZdh tk I dA bl I adk ea mtKZdh ykxr vS vll; ifjpkuyh; ck/kvkadks l e>usdsfy, dkbZHk çdkf' kr I puk mi yC/k ughagA bl {ks= ea eokr ftysdh vi uh vyx fof' k"V I eL; k, a 1/4 ty Hkj .k] enk yo.krk] i kuh dh deh vkfn1/2 gS vS bu I eL; kvkadks l e>kusds fy, fof' k"V vo/kkj .kkvkadh vko' ; drk gA pfd bl {ks= ea i kuh dh cgr deh gS vr% fdl kuka us de i kuh okyh QI yka dks mxkus ds fy, vi us gh rjhds I s fl adyjakadk bLreky vS i kuh dh cpr djusokyh ; qDr; kadk fodkl dj fy; k gA bl {ks= ea QI yka dsfodYi 1/4okj] vjM1/4 df" k I j {k.k] I efdR Qkfeak] df" k okfudh] —f" k cxxokuh dks tyl Hkj fodkl vS çalku dk vuqkyu djds I a k/kuka ds mlur vk/kkj vS fdl kuka dh vk; ea c<ekjh dh tk I drh gA i kdfrd I a k/ku izalku ij gekjsdk; hy usvk/kkj Hkw okLrfodrkvkadks cgrj rjhds I s l e>us vS ; qDr; qDr rduhdh ifjdYi uk ds fodkl vS çkRl kgu uhfr; kads }kjk i kdfrd I a k/ku izalku ds tVv vS var% l e) eqkal sfui Vus dsfy, fdl ku l gHkfxrk dsny }kjk dmb; vuq akku dmb; ckoy ds cgr" k; h oKkfudka dsny }kjk vuqnyuh; vuq akku dh fl Qkfj' k dh gA enk , oa ty çalku ds {ks= ea oKkfud çkRl kgu dks l e<+djusdsfy,] ty vfhk; ka=dh vS I ekt foKku ds l kfk&l kfk —f" k foHkx vS Hkkrh; —f" k vuq akku I l Fkku 1/4 ty çkS] kfxdh dæ] Hk-d-v-l a/2 dh l gHkfxrk Hk {ks= fVdkA I a k/ku çalk dsfd, y?kqvS nh?kfof/k y{; kadksçklr djuseat : jh gkscha

4-2-2-4-1-5 f'kokfyd dk igkMh {ks=

jkT; dk mÙkjH Hkx f'kokfyd dh igkMh; ka ea gA ; gk; l ?ku o"kkZ okys {ks= vl ery Hkxvk—fr rFkk ty&{kj.k cgr vf/kd gsrk gA ; g Hkx fupys {ks= ds fjpktZ tku ds: i eaHkh dk; Zdjrk gA fi Nysdñ l e; ea—f'k foHkx] —f'k fo'ofok; vkSj Hkjr; —f'k vuq akku ifj"kn dsl LFkkukaufdl kuka vkSj vU; fgr/kkfj; ka ds l fO; l g; kx ds }kjk l a eä : i l s tyl Hkj vk/kkfjr vuod dk; De fodfl r fd, x, gA cgrfo"ka; h ty l Hkj çcaku ifj; kstuk ds ifjpyuh; {ks=kaefdl kukadkscgr ykHk gk gA rFkfi LVkQ dh deh vkSj vU; , tñl ; ka ea ij l i j l g; kx u gkus ds dkj.k bl dk; Zdkspykuk ; k nkgjkuk ij h rjg l scdkj gksx; ka vr%bl mÍ; dsfy, LFkfir r fd, x, foHkUu l jdkjh foHkxka/df"ka okfudh] xkeh.k fodkl ½vkSj l Hkh mi yC/k l kradks l æfBr djus dh vko'; drk gS vkSj jkT; l jdkj] —f'kfo'ofok; rFkk vU; fgr/kkfj; ka ds fo'kSkKkadks'kkfey djds l Ei wkZ ty l Hkj fodkl dk; Deka dsoKkfud fu; kstu vkSj dk; kzo; u ds }kjk ç.kkyh vk/kkfjr l dYi ukvka dsfy; smi ; ðr l ello; LFkfir djus dh vko'; drk gA bl ds vykok ty ixg.k ½dpea/½ {ks= ea ouhdj.k ds l ?ku ç; kl] —f'k vkSj xj df"k nksuka {ks=ka ea enk , oa ty l j {k.k xrfrof/k; k] ekstmk ty Hk.Mkj.k <kpkadksxkn jfgr djuk rFkk {ks= ds l d k/kuka dscgrj l j {k.k vkSj l d/kZ dsfy; sigkus can gq cakka dks i q% pkyw djus dh vko'; drk gA tS k fd fd l kuka us crk; k gS fd bl {ks= ea taxh tkuojka ½uhyxk;] canj vkSj taxh l qjkZ l shh ykHkdKjh Ql yamxkuk , d cMh l eL; k gS ftl dk mfpr l ek/kku djuk t#jh gA

4-2-2-4-2 l d k/ku l d/kZ vkSj mudsmi ; kxdj.k ds vU; ; i gyw

4-2-2-4-2-1 l eL; kxLr ty ea l qkkj ds }kjk ty l d k/ku l d/kZ

- fl pkbZ ea i q% bLrky ; kx; djus dsfy, l eL; kxLr@nf"kr ty tS s [kkjkiu] ey&ty vkSj vkSj kSxd vi f'k"V ; ðUk ty ea l qkkj dsfy, j.kuhfr; kar\$ kj djuk cgr t: jh gS
- Hknty dh xqkork dks fMftVy : i ea n'kkZ us dsfy, eku fp=.k dks ij k djus dh vko'; drk gS rFkk pksf-fl ag-d-fo-fo- }kjk foHkUu —f'k i kfj LFkfrd voLFkkvka ds rgr [kjsi kuh dsl gjf{kr mi ; kx dsfy; sLFkku fo f'k"V çks] kSxdh ij dk; Zdjus dh vko'; drk gS

- ey&ty vks| vks| kfxd vif'k"V ; ØÙk ty dks i q%fl pkbZ ; kX; cukus vks i ; kbj.k ea l qkkj dsfy, ; g t: jh gSfd bl dsfy, vks vf/kd vuq ðkku , oaekWhVfjæ dh tk, A bl egRoi wkZe qdsdsfy, fu; fer vk/kkj ij] pksP-fl ag-d-fo-fo-] fgl kj rFkk djuky fLFkr dmb; enk yo.krk vuq ðkku l ðFku ds oSkfudka vks jkT; rFkk dæ çnll.k ck&Z dks ydJ , d dkj ny xfBr fd; k tk, rkfd os bl l eL; k ds mi pkj vks ekWhVfjæ vks l jdkj dksl ykg nusdh fy, dk; Zùfr rS kj dja

4-2-2-4-2-2 ty Hk&Mkj .k , oai qHkĴ .k l j puk, a

jkT; ea9 eĴ; ty dk; k, @>hya gâftlga o"kkZty ds l æg.k }kjk ty Hkj l s i qHkĴ r fd; k tkrk gSvks , ð k ck+ds [krjka l sfui Vus dsfy, o fl pkbZ grq l rgh ty dks i R; {k : i l smi yC/k djkus dsfy, Hkh fd; k tkrk gâ yfdu orëku eabudk ijk mi ; ksx djus dsfy, budh ejEer@uohdj.k@bul s xkn fudkyus dh vko' ; drk gâ ; s ty dk; k, a gâ % fHk&lkokl vks nksj ½>Ttj ¼ chchi j ¼dq {ks=¼ mVvW¼ l j l k¼ el kuh ¼j ðkVh¼ dks/yk ¼eokr¼ i hj Hk&Mh , oa funkuk ¼j ksrd¼ vks mgykuk ¼ kahi r¼A bu l eLr tydk; kvka dk {ks=Qy 6000 gDVj l s vf/kd gâ bu tydk; kvka ds vfrfjDr jkT; ea vuod xteh.k rkykc gâ vks ; s Hkh jkT; ea i qHkĴ .k dk; kvka ds : i eadk; Zdj jgs gâ yfdu fi Nysdñ l e; l svfrØe.k rFkk bu rkyckea exkn tek gkus ds dkj .k budh {kerk de gksxbZgâ bluga Hkyh i ðkj i yf[kr Hkh ughafd; k x; k gâ ty dk; kvka ds vfrfjDr ; g Hkh gksl drk gSfd ufn; ka@ukykaeadñ i qHkĴ .k xSyfj ; kafufeĴ dh tk, arkd vfrfjDr o"kkZty dk mi ; ksx tyHkj dsi qHkĴ .k grqfd; k tk l dâ xgjs ukyka rFkk D; kfj; ka ea mi ; Ør LFkkuka ij dñ xfrjkskd çak rS kj djds mudk Hkh i qHkĴ .k dsmnæs ; l scgrj <æ l smi ; ksx fd; k tk l drk gâ

4-2-2-4-2-3 ty l ð k/ku , oaekRL; dh {ks=

fi Nysdñ l e; l sjkT; eæekRL; dh {ks= dsfoLrkj ij i ; kZr tkj fn; k x; k gâ bl ea eĴ; ckr ; g gSfd ekRL; dh m | e dks fd l kuka dh vk; c<kus ds fy, vi uk; k tk l drk gâ bl dk , d vl; vk'k; ; g Hkh gSfd ekRL; dh {ks= ea yo.k i Hkkfor enkvao tykØkar {ks=kads l kFk&l kFk dF" k okfudh dks Hkh vi ukrsgq bl s vuqny : i l sfolRr fd, tkus dh cgr l Hkkouk gâ enk dh l j puk ea l qkkj djds mYkj i nsk ds 'kkjnk l gk; ugj eadmb; enk yo.krk vuq ðkku l ðFku]

djuky }kjk tykØkar {ks= dks l qkkjus dsfy, dñ vPNk dk; Zfd; k x; k gÅ
 bl ds vrxr pkM/ Åpa {ks= ks i j l fct; kamxkus ds l kFk&l kFk Qynkj o{k Hkh
 yxk, x, gārFkk ugj deku {ks= ea tykØkar pkM/ [kkb; kaæo fupyh Hkñe; kaæa
 eNyh ikyu ds l kFk&l kFk /kku dh [krh Hkh dh xbz gÅ o"lz 2005&2006 ea
 vrjLFkyh; ekRL; dh dsfy, 10000 gDVj l svf/kd {ks= fu/klzj r fd; k x; k vksj
 o"lz 2010&11 eagfj; k.kk ea bl {ks= dksc<kdj 17094 gDVj dj fn; k x; k gÅ
 l hfer vksj fucz l d k/kukadsdkj.k , d h dk; Zuhfr dk l d k/ku mi ; ksx dh xfrdh
 ds l mHkz ea ew; kadu dHkh ugha fd; k x; k vksj u gh Åtkz , oa i ; kbj.k l ædkh
 i gypka dks/; ku eaj [krsgq , d odfYi d mik; ds: i ea bl dk ew; kadu gh
 fd; k x; kA fodkl l ædkh foHkku dk; Øeka ds {ks= h; ifjn" ; ea , d dk; Zuhfr
 r\$ kj djus dh vko' ; drk gS vksj bl l mHkz ea ty l d k/ku dh xfrdh , d h
 mRi knu iz kky; kads vrxr l d k/ku mi ; ksx dh fVdk Åi u dh n"V l seq; i gypw
 fl) gksl drh gÅ

4-2-2-4-2-4 df"k okfudh

gfj; k.kk ea yxHkx 3-52 ifr'kr oukPNnu {ks= ou ds vrxr gÅ jkT; us 20
 ifr'kr {ks= dks oukPNknu ds vrxr ykus dsfy, vñre y{; ds l kFk okfudh
 l ædkh uhfr r\$ kj dh gÅ bejrh ydMñ dsfy, de i Musokys o{k l d k/kuka dh
 i firZ dsfy,) vksj bl ds l kFk gh tykÅ ydMñ rFkk pkjk l ædkh l d k/kuka dh
 vko' ; drk vka dh i firZ dsfy, o jkT; ea i ; kbj.k dks l qkkjus dsfy, futh Hkñe]
 cat j Hkñe] i pk; r@l keku; Hkñe; ka i j rFkk l Mæka ds fdujuk'so j syos ykbu ds
 nksuka vksj] [krka dh l hek i j pkjka vksj cgmnæs ; h; ouka ds jksi .k dks l kFk fedrk
 nh xbz gÅ ou {ks= dksc<kok nuss dsfy, i Hkkoh fØ; kfof/k dks l qu; kstr djus dh
 vko' ; drk gS rkd l qij l ðnu o th-vkbz, l - i kS] kSxf; kadk mi ; ksx dj rsgq
 oukPNknu dh fu; fer fuxjkuh l fgr o{kka dks mfpr : i l sLFkfi r fd; k tk l ds
 rFkk mlga cpkuk l quf' pr gks l dÅ bl ds l kFk gh pks o-fl a gfj; k.kk df"k fo-fo-
 fgl kj us bl s {ks= eagj l d dh l gk; rk l s vksj vf/kd oukPNknu dsfy, ou
 vuq ækku , oafodkl dks Hkh vR; kf/kd l cy cukus dh vko' ; drk vuHko dh gÅ
 tyok; qi fjorZ ds i Hkko l sfui VusrFkk tð&ty fudkl h eami ; ksx dh n"V l s
 df"k okfudh i z kkyh ykHknk; d fl) gksl drh gS vksj , d k rki eku dks de djds
 o xbugkml xS kads mRl tZ eadeh ykdj fd; k tk l drk gÅ dkcZu 0; ki kj l s
 vksx pydj fdl kuka dks Hkh ykHk gks l drk gÅ fdl kuka dks vi uh Hkñe; ka i j

o{kkjksi .k dsfy, i kRI kfgR djusdsfy, o{kka dksjksi kbZ rFkk dVkbZ dh nF"V I s
QI y dsI eku ekuk tkuk pfg, vksj ; g Hkh /; ku eaj [kuk pfg, fd jkT; ea
o{kkjksi .k I soukPNknu eaof) gksI drh gA

4-2-2-5 tyok; qvudny df"k

jkT; ea tyok; qifjorZu I sl aR/kr mi k; ka dksed[; /kkjk eayku\$ i kdfrd I d k/ku
i adku I adkh vuq dku eablgavi ukusdsmi k; ka dks'kkfey djusvksj tyok; qdh
nF"V I dsdqy o eK\$ e dsi dku\$ku ij vk/kkfjr df"k dksI cy cukusdsfy, jkT;
dsdf"k eK\$ e foHkkx dksI 'kDr cukusdh vko'; drk gA thok'e bZku dk c<rk
gqk mi; kx] tyHkj tqkbZdjrsqg /kku dh [krh vksj ns k eai 'kq/kadh c<rh gqZ
tul d[; k xhugkml x\$ mRI tZ dsie[k I kr gdf tudsdkj .k os'od A"eu gks
jgk gA vuq dku ij .kke I s; g I qko feyrk gsf d dku MbZkDI kbM ds
I ef) dj .k I sC3 QI yaykHk i kR djax yfdu rki eku eaof) dsdkj .k ty
mi; kx eaof) gksch] QI yakd i fj i Dork dh vof/k vksj mudh mRI kn drk de
gkst k, xh rFkk , d k os'od A"eu dsdkj .k gkskA tyHkj tqkbZeamxk, x, /kku
dh rgyuk eal h/kh fctkbZl smxk, x, /kku dh QI y }kjk ehFku x\$ dk mRI tZ
de gkrk gSyfdu okrkoj .k ea ukbV\$ vkDI kbM x\$ dsmRI tZ dsfy, bl dh
foi jhr fLFkr mYk jnk; h gA /kku dh I h/kh fctkbZokyh i kS] kfxdh dksvksj vf/kd
i; kbj .k fe= cukusdsfy, ukbV\$ vkDI kbM x\$ dsmRI tZ dksde djusgrq
bl ds i adkuu I adkh dk; Zhr; ka ds vksj vf/kd i fj 'kksku dh vko'; drk gkschA
I j{k .k df"k I adkh i kS] kfxdh dks vi ukuk rFkk I d k/ku vk/kkj dks I qkkjus o
okuLi frd vkPNknu dks c<kusdsfy, [krh dh JSB fof/k; ka dks vi ukuk] xk\$
x\$ I a a=ka i j vk/kkfjr i 'kq/kadsxk\$ dsmi; kx eaof) djuk vksj eof'k; ka dh
mlur ul yakd fodkl rFkk xhugkml x\$ ka dsmRI tZ dksde djusdsfy,
i 'kq/kadksmi; Dr pkjk f[kykuk vksj bl dsI kFk&I kFk [kr okyh QI yk] Qyko
o{k okyh QI yakd i frcy I fg".kqfdLekadk fodkl , d smi k; gdf tul styok; q
i fjorZu ds i frdny i Hkko dksde fd; k tk I drk gA blgajkT; dsfodkl dsfy,
Hkko h vuq dku ea 'kkfey fd, tkus grq i kS] kfxdh; gLr{k\$ ka dks vi ukus dh
vko'; drk gA

5-0 i æd[k dk; Źhfr; ka

; g l e>rsq fd l d k/kukadk vi?kVu 0; ki d] xHkhj vksj fpjdyhu l eL; k, agđ
tksqfj; k.kk jkT; eadf" k dh fVdkÅ of) nj dksi klr djusdsekxzeack/kd fl) gks
jgh gđvksj bl i fØ; k dksmyVusdsfy, rFkk i; kōj .k dksvi?kVu l scpkusdsfy,
dk; Źhfr; kadk mfpr l j {k.k rFkk i cakū fVdkÅ dī" k dsmnās; dksi klr djusd
fy, enyr% vko'; d gđ ; g egRoi wkz gđ fd ikdfrd l d k/ku i cakū l s tđ/ħ
l eL; kvka/ħkīe] enk] ty] tyok; ĩ tđ fofo/krk½ dsgy [kkstusdsmnās; l sjkT;
eal gk; rk l cakū dk; kāsdy, mfpr dk; Źhfr; karđ kj djdsmlgaykxufd; k tk, A

bl l cakū eagea; g Hkh ekuuk gksk fd vc rd tksi ksj kśxfđ; karFkk i cakū l cakū
fof/k; ka vksj uhfr; ka ykxw dh xbz gđ vksj ftlga c<kok fn; k x; k gđ mudk
mRi kndrk eaof) i klr djusd l kFk&l kFk l d k/kukadsvi?kVu ij Hkh dī ħkko
i Mf k gđ vr%; gh og dkj .k gđft l dsfy, i ksj kśxdh l tu rFkk nī"Vdks kka ds
dk; kōo; u nksuka dsfy, geaeny/ħkar l kp ea ifjorū ykuk gksk rkfd ikdfrd
l d k/ku i cakū l s tđ/ħ tfVy l eL; kvkadsgy [kksts tk l dā ; sifjorū tks
LFku@{ks= fof'k"V ikdfrd l d k/ku vk/kkj tđ s enk] ty] tyok; ĩ
Hkksrd&Hkksksyd fo'kśkrk, a vkfn l s l cakū/kr gđ mu ij vf/kd /; ku nūs dh
vko'; drk gśrFkk mRi kndrk l cakū/kr LFku fof'k"V l eL; kvkadsgy [kkstusdh
Hkh t: jr gśvksj , d nī jsl s tđ/ħ gđz i kdfrd l d k/kukadh l eL; kvkadksoržku
ifjn'; eamfpr i cakū l sgy djusdh Hkh vko'; drk gđ ; g ifjorū ykrs l e;
geafoxr dh lFkfr l s i jh rjg vyx gVdj l kpuk gksk D; kīd foxr eamRi knu
dī" k l s tđ/ħ l eL; kvkai j gh vf/kd /; ku fn; k x; k Fkk vksj fuos kkadh vko'; drk
vksj mudh mi yC/krk vkfn dsl anHkZeagh mul s tđ/ħ l eL; kvkadsgy [kkst rsgq
mu l ek/kkukadksdk; kōUor djusdk iz kl fd; k x; k Fkka

i kdfrd l d k/ku l s tđ/ħ l eL; k, aLFku fof'k"V gđyđdu ; sty foKkuh nī"V l s
{ks=h; Hkh gks l drh gđ¼ rgh vksj mi l rgh ty¼A vr%fd l h fo'kśk LFku ; k LFky
ij fd, x, iz kl kadk i j s {ks= ij i ħkko i Mf k gđ vr% bu l cakū dks l e>uk
i kdfrd l d k/ku i cakū l s tđ/ħ l eL; kvkadsfđ l h Hkh nī"kkōf/k gy dsfy, cgr
egRoi wkz gđ

bl ds l kFk gh fd l h {ks= ds i kdfrd l d k/ku vk/kkj vksj l kēftd vkfFkd
fo'kśkrkvka ds chp , d l cy i kj l i fd l cakū gksk gđ tks ogka fo | eku Qkfežk

izkkyh eai fjy f{kr gkrk gÅ vr%fvdkÅ izaku dsfy, i kS| kSxf d; kao n f"Vdks kka dh I Qyrk dh n f"V I s Qkfez izkkyh dh xfrdh dh fLFkr dh I e> gksuk egROI wKz gÅ vc ; g vuq akku dk , d xHkhj epnk cu x; k gSvkS bl sfodkl dk; I ph ea' k kfey fd; k tkuk pkfg, A

bl ckr dksHkyh izdkj igpkuk x; k gSfd ikdfrd I a k/ku I s tMh mRi kn drk I aakh I eL; kvka dks gy djus dsfy, fdl h fof'k"V I eL; k ds gy [kkst usgrq I efd r n f"Vdksk dh vko'; drk gÅ oržku ea vuq akku ds fu; kstu rFkk vuq akku dsdk; kBo; u dschp cgr xHkhj vrjky gStksy{; i kflr ea, d i e d k ck/kk gÅ fVdkÅ of) dksi klr djus dsfy, bl dk gy cgr gh egROI wKz gÅ tgka ; g I R; gSfd vf/kdkak oKkfud iz kl fo" k; I aakh ekM eafd, tkrsgS ogha; g Hkh egROI wKz gSfd ge vi us vuq akku fu; kstu eafd I kuka ds n f"Vdks k dks Hkh 'k kfey djavkS Lo; adks mudh fLFkr eaj [kdj fopkj djA bl dsl kFk gh fdl kuka dsl kFk ijLij fopkj foe'kZ dj ds rFkk mudsl kFk dk; Zdj rsgq ge bl I aak ea fu.kZ yafd fdl izdkj dh i kS| kSxf d; kadksosfdl izdkj vi uk, aA fdl kuka }kj k ubz i kS| kSxf d; ka dsl aak eafu.kZ yus rFkk mlgavi ukus I sizkkyh dsifr xgjh I e> dk irk pyr k gSvkS bl I sizkkyh ds I nHkZ eafn' k kfunž k rS kj fd, tk I drsgÅ izkkyh ifjn'; dsfy, geavuq akku vkS fodkl dk; I ph dks I Hkh Lrjka LFkkuh; vkS {ks-h; Lrjka ij fn' k kfunž k nus dsfy, rS kj djuk gkskA

bl izdkj vHkh rd oKkfud I epk; usuf r dks i Hkkfor djus dsfy, mi jkDr n f"V I s vuq akkuka dks fMtkbu djus dh fn'kk ea cgr de /; ku fn; k gS; k fcydy gh /; ku ughafn; k gÅ Hkfo"; ea; g vf/kd I svf/kd egROI wKz gkskA tgka , d vkS ikdfrd I a k/ku izaku I aakh epnka ds fy, u, n f"Vdks kka dh vko'; drk gksch vkS ubZubz i kS| kSxf d; ka dsl 'tu dh vko'; drk gksch] ogha n h jh vkS bl g aufr I s tMh uk Hkh vR; kf/kd egROI wKz gksk rFkk oKkfud I epk; dksuf r; kadksfunž' kr djusea egROI wKz Hkmedk fuHkkuh gkschA ikdfrd I a k/ku izaku I s tMh epnka ds gy [kkst us dsfy, geal Hkh Lrjka ij fu.kZ yus dh i fØ; k dks I qkkjuk gkskA ; sLrj g d"kd I epk; vkS uf rA cgrj rjhdsl sfu.kZ yus dsfy, geavi usKku vk/kkj dksc<kuk gksk vkS I Hkh Lrjka ij ekuo I a k/ku dh {kerk dks mlur cukuk gkskA bl fn'kk ea gea d n vFkd iz kl djus gks vkS okfNr ifjorZ ykus gks rFkk , d sfØ; kdyki djus gks tks rRdky fd, tkus vko'; d gÅ bl dsl kFk gh gea, d h i gy kadksvkjtk djus dh vko'; drk gSftul s

ikdfrd l a k/ku izalku l st m/s l cy dk; Øe rš kj fd, tk l dao mlgaykxw
fd; k tk l dsrkfd fuEufyf [kr dk; Źhfr; kadsek/; e l sfVdkÅ df" k dsy{; dks
i klr fd; k tk l ds%

5-1 l a Fkkxr usVodZdk l cyhdj .k

5-1-1 jkT; df" k fo' ofo | ky; ea ikdfrd l a k/ku izalku o i ; kbj .kh;
foKku ij fo | ki hB dh LFkki uk

oržeku eafodkl dsfy, ikdfrd l a k/ku izalku ij vuq alkku dksfu; kš tr djus
o l a lu djus dsfy, i ; klr l a Fkkxr mik; mi yC/k ugha gA dgyifr dh
v/; {krk eadk; žny dk xBu djdsbl fn' kk ea, d 'kq vkr dh tk l drh
gA bl dk; žny ea vuq alkku funš kky; rFkk foLrkj funš kky; ds
funš kd l fgr Hkřie] enk] ty] tyok; q tš fofo/krk vksj l ekt foKku
ds {ks= eafof' k"V fo' kš kK gkus pkfg, A bl ny dk eq; mnřš ; fVdkÅ df" k
dsfodkl dsfy, ikdfrd l a k/ku izalku l a k/ku vuq alkku dksfn' kkfunš k i nku
djuk rFkk l c dŹN vko' ; drk dsvuq i l a lu djus dsfy, okāNr l a k/kukadk
l 'tu djuk gkskA ; g egRoi wkZ gksk fd yxHkx 10&15 yk [k #i , dk vumku
fu/kkřj r djds ppkz, a vk; kš tr djuš fo' kš kK ka dks vkeñ=r djuš vuq alkku , oa
fodkl l a k/ku ij ; kst uk vka dks fodfl r djus vksj ikdfrd l a k/ku izalku
vuq alkku@fodkl dsfy, ogr ; kst uk cukusgrq/kujkf' k mi yC/k djkus dsfy,
jkT; df" k fo' ofo | ky; }kj k 12oha i po"khž ; kst uk dsfy, mi yC/k dj k, tk, A
fo' kš k : i l sdgk tk, rksbl ny dksuhfr l st m/segRoi wkZ epka dks i kFkfedrk
ds vk/kkj ij rRdky ij Hkkf"kr djus dh vksj /; ku nuk pkfg, A bl ds dŹN
mnkgj .k gkš%

- bl ckr ij izdk' k Mkyuk fd fdl izdkj Hkřie mi ; ks rFkk Hkřie vkPNknu
ea gkus okys ifjorž l a k/ku ds vi?kVu dk dkj .k cu jgs gš rFkk ; s
l a k/ku mi ; ks ds l anHkZ eafVdkÅ i u ij vi uk dš k i Hkko Mky jgs gš
vksj 'kgjhj .k] cŹu; knh <kps ds l 'tu] [kuu] fuoZhdj .k] vksj] ksxdj .k
vkfn dsfy, xqkoŹkki wkZHkřie dk mi ; ks dj jgs gš
- ty dk; kvka ; k ty /kkj kvka ea vksj] ksxd vi f' k"V ka o i nikk dka dk fui Vku
LokLF; o df" k dsfy, gfj ; k.kk dsfofHku Hkxka ea xHkřj [krjk gš vr%
l a k/ku {ks= kadk ekufp=.k djuš l a k/kukadh i gpku o mlGal Vhd : i l s

i fjHkkf"kr djuš bl dk eW; kađu djušfd osLokLF;] I ā k/kukadh xqkoŸkk vkfn dksfdl iđkj i Hkkfor dj jgsgš mi yC/k fodYi kađsI kFk&I kFk bl fn'kk eaokāNr dk; Zdjusdh Hkh vko'; drk gā

- fi Nys3&4 n' kdkā dsnkš ku [kk | mRi knu dsy{; ka dks i klr djus dsfy, gekjs }kjk fd, x, iz kl fl pkbZ ds iđ kj ¼ugj o Hkwt y }kjk½ rFkk df"k ds xguhdj.k I s I aāf/kr jgs gā ftl I s i kdfrd I ā k/ku i aāku I aākh I eL; k, amRi lū gāz gārFkk buds gy dsfy, bu ij rRdky /; ku nusdh vko'; drk gš
- bl ckr dksfo' yf"kr djusvkš I e>usdh vko'; drk gšfd fdl iđkj I keftd vkš vkfFkZd igyvkāusI ā k/kukā dsmi; ksx rFkk uktp {ks=h; i kfjflFkfrd izkkyh dks i Hkkfor fd; k gā fdl iđkj enk o ty ea gkus okys ifjorZukā rFkk i kškd rRokā ds vl rgyu I s df"k dsVdkĀiu rFkk I ā k/kukā dsI dy mi; ksx ij xHkhj i Hkko i Mēgā bu ifjorZukā dh iđfr o xfrdh dh cgrj I e> rFkk buds I keftd&vkfFkZd i Hkkoka dk eW; kađu I ā k/kukā dsVdkĀ mi; ksx dsfy, dk; Zūfr; kafodfl r djus dh nf"V I scgr vko'; d gš
- fi Nysn' kdkā dsnkš ku tksiē[k mi k; [kkstx, gš muea' kkfey gšfyŸV fl pkbZ Ldheka ds ek/; e I s Āps {ks=ka ea xq Rokd"kZ k fl pkbZ dh vYi I Hkkouk vkā dsI kFk ty dk ifjoguA izkkyh dh i Hkko' khyrk , oan{krk] Ā tZ mi; ksx] I keftd vkfFkZd i Hkko] I ā k/ku mi; ksx dsI anHkZ ea geus foxr I sD; k I h[kk gš gesbl dk Hkh /; ku j [kuk gkšck(
- ty I Hkj ¼okVj I 8/½ i aāku ij vk/kfjr nf"V dks k dks, d I hfer fof/k I s I ā k/kukā dsI j {k.k dh nf"V I snš[kk tkuk pfg, A ; gā Hkh bl ckr ds eW; kađu dsfy, cgr de oKkfud v/; ; u fd, x, gāfd geus vius mnāš; ka dksfdl gn rd i klr fd; k gšvkš ; si z kl fdl iđkj I sfd, x, gā
- jkT; Lrj ij ūfr , oafodkl I aākh dk; ā ph dksfn' kkfunž k nusdsfy, i kdfrd I ā k/ku i aāku I e g dk e[; mŸkjnkf; Ro] jkT; Lrj dh I eL; kvka dks ns[kuk o I e>uk] fodkl dk; ā ph dsfy, vuq ākku dk i kFkfedhdj.k vkš I Hkh Lrjka ij vFkkZr jkT;] I ā Fkkxr] d"kd vkfn ds

Lrjkaij l eflor iz kl kadksl quf' pr djuk gksxk(vksj

- pfid oržeku ea Hkrie mi ; kx l æalkh v/ ; ; uka ij / ; ku nsus dsfy, dkbz l æFkkxr iz kkyh mi yC/k ughagsvr%gfj ; k.kk dF" k fo' ofo | k ; dksbl ea Li"V : i l s iæ[k Hkriedk fuHkkuh gksxA fo' ofo | ky ; dks vU ; fo' ofo | ky ; ka ds l kFk l æ dz LFkkfir djrs gq Hkksy rFkk Hkrie mi ; kx l æf/kr v/ ; ; ukadsfy, , d l cy foHkkx LFkkfir djuk gksxA fgl kj ea jkT ; l qij l õnu dnz ½ ds l kFk , d l 'kDr Hkksksyd l puk iz kkyh ; k th-vkbz, l - rFkk l qij l õnu l qo/kk LFkkfir djus dsfy, l g ; kxkRed iz kl kadh vko' ; drk gA

bl izdkj pkskjh pj.kfl g gfj ; k.kk dF" k fo-fo-] fgl kj ea **i kdfrd l æ k/ku izæku o i ; kbj .k foKku dh fo | ki hB** dksxfBr djus dh vko' ; drk gsrkfd gfj ; k.kk eanh?kkbf/k dsfy, l æ k/kuka ds fVdkÅ izæku gsrqf' k{k} vuq ækku , oafodkl dks i kFkfedrk nsu] l æ llu djus, oa fn' kfunæ k nsus dsfy, vko' ; d dkj bkbz dh tk l dA bl ds vrxr oKkfudka dk , d cgqo" k ; h ny gksuk pkfg, ftl ea tæ&Hkkrdh] l keftd vksj i ; kbj .k foKkuka ds oKkfud gka ftl ga ekWfyak] l qij l õnu&Hkksksyd l puk iz kkyh vuq z kxkæ Hknt y dsty foKku] ty l Hkj izæku] Okfeæ iz kkyh vuq ækku] dF" k i kfj l Fkfrdh] l æ k/kukadsb"Vre mi ; kx vkfn eafo' kskKrk i ktr gka

5-2 ekuo l æ k/ku fodkl

i kdfrd l æ k/kukadsfVdkÅ mi ; kx l sl æf/kr epnæadksy djus dsfy, u døy izdfr rFkk jkT ; ds l æ k/kukadh vPNh l e> dh vko' ; drk gß cfYd mudsmi ; kx dks fu/kkjr djus oksy l keftd&vkfFkd ?kVdka ds ckjs ea Hkh l æ wkz Kku gksus dh vko' ; drk gA bl izdkj i kdfrd l æ k/ku izæku l æalkh epnæadksy djus dsfy, gea Hkkrd rFkk l keftd&vkfFkd nksuka fo" k ; ka ds foKkuka ea 0 ; ki d fuosk dh vko' ; drk gA vHkh rd i kdfrd l æ k/ku izæku l æalkh vuq ækku rFkk bl l sijLij l æf/kr vU ; {ks=ka ea l keftd foKku ds oKkfudka dk cgq de ; ksnku jgk gA fi Nysdbzn'kdka l i kdfrd l æ k/ku izæku l æalkh l eL ; kvka dks l e> us rFkk mlga gy djus dsfy, Hkkrd oKkfudka dh Hkriedk ea Hkh rsth l sfxjkoV gpz gA bl ds vfrfjDr i kdfrd l æ k/ku izæku l stl s tfVy epnæadksy djus dsfy, mi yC/k ekuo l æ k/ku dh xqkoYkk Hkh okāNr Lrj dh ughajgh gA vr% ; g vko' ; d gsfed

ekuo l a k/ku vk/kkj dksl cy cukusdsfy, l Hkh l hkkoukvka dksryk'kk tk, o vksx pydj l Hkh mi k; ka dk nksu fd; k tk, A t gkabl dsfy, d f'k f'k{k eai ; klr cnyko dh vko' ; drk g s oghabl s/; ku eaj [krsgq ge ; g vu dka k djrs gafd p ksp-fl -gfj ; k.kk d-fo-fo- dksfuEufyf [kr mi k; djuspkg, %

- fdl h i xfr'khy fons'kh fo'ofolky; ds l kFk vu d'aku l k>hmkjh dks'kkfey djrs gq nh?kkzbf/k l cak dh l hkkouk dksryk'kuk vksj bl fn'kk ea; g l cl si gyk dne gksuk pkg, A gea; g l e>uk pkg, fd cixokuh foHkkx usl fct; ka rFkk mPp rduhd okyh cixokuh vkfn t s s{k=ka eal j f{kr ; k l j f{kr [krh dh i ks] k s xfd; ka dks fodfl r djus; k mlugac<kok nusdsfy, l g; kxkRed iz kl fd, gA btjkby ds ikl l a k/ku dh deh dh fLFkr; ka ds vrxz' enk , oa ty l a k/kuka dks i z b/kr djus dh l 'kDr fo'kSkKrk mi yC/k gA l a p r j kT; vesj dk dsfo'ofolky; Hkh gekjsfi Nys l a dka dks/; ku eaj [krsgq bl fn'kk eavll; fodYi fl) gksl drsg s
- i z kj dfez; ka dsfy, **vkuu Okez'enk , oa ty i zaku** eqns ij /; ku nrs gq i f'k{k.k dk; De vkj hkk dj ukA bl i z kj dsdk; De dk mnas; fdl kukadks mudsl hfer l a k/kukadh cgrj l e> o mudsi zaku dsfy, l gk; rk i gpkuk gA bl dsfy, fo'ofolky; rFkk j kT; ds d f'k foHkkx dh {kerk dks vf/kd l svf/kd c<kusdh vko'; drk gkschA orzku eaj kT; ds foHkkxka eafdl kukadksok i Nr Kku inku djusdsfy, cgr de rduhdh {kerk mi yC/k gsvksj l a wkz/; ku fdl kukadksvu pku ; p r fuos k mi yC/k dj kus i j gh fn; k tk j gk g s
- xguh d j .k] fofo/khdj .k] l a k/ku l j {k.k rFkk ew; o/kz i j fo'k s'k cy nrs gq Okefz' iz kky; ka ds l a h k z ea LoLFkkus i f'k{k.k dh 0; ogk; z khy bdkb; ka dh LFkki ukA p ksp-fl -gfj ; k.kk d-fo-fo-] fgl kj dsef; ky; eami j kDr fo" k; kai j Lukrdk ykj Lrj ds Nk=k xkeh.k ; p kvk p efgyk d"kdka rFkk vl; fgr/kkfj ; ka dks i f'k f{kr djus dh vko' ; drk g s rkfd jkst xkj@Lojst xkj] ykHk ds l kFk Nks/h tkr okys fdl kuka dks vkt h fodk l j {kk inku djusdsfy, mueam | e'khyrk dk fodkl fd; k tk l dA 0; kol kf; d , oai ek.ki = i kB; De xkSk d f'k rFkk i j d m | ekads fo" k; eafn, tkuspkg, A i j d m | ekaea'kkfey g s % l j {k.k d f'k vk/kkfj r i ks] k s xdh] ul j h yxkuk] cht k R i knu] l j f{kr [krh] i qi foKku ; k Qnyka

dh [ks-h] fl pkbZdh ncko ; Ør izkkyh] tð xš mRiknu] e/køD [kh ikyu]
 [køHkh mRi knu] vksk/kh; i kškkadh [ks-h] eW; o/kZu vksj i ð l dj .k vkfnA ; s
 i f'k{k.k fo'kšK : i l s xteh.k ; Økvka o xteh.k o [ksrgj efgykva dks
 fnyk, tkuspkfg, vksj ; g , d Lokxr ; kš; dne gksk(

bl h izkj fgr/kkfj ; ka ; k LVsdgkšMjkadh l gk; rk dsfy, jkT; d f'k fo' ofo | ky;
 dsfofHku {ks-h; vuq ðkku dmkaj LFkkufof'k"V iz kl tksHkysgh Nks/s i Økus i j
 fd, tk, j cgr vko' ; d gš

- Lukrd Lrj dh f'k{k ik jgs rFkk Lukrd dh mikf/k i ktr
 i R; kf'k; ka ds fy, f'k{k.k dk; Øeka dk i qjkoykødu % oržeku
 puksr; kavksj vko' ; drkvkads/; ku eaj [ksrgq foš kšK : i l sekWfyak]
 Hkškskfyd l puks izkkyh ; k th-vkbZ, l - izkkyh vuq ðkku] l ð k/ku mi ; kš
 dksb"Vre cukus tyok; qi fjorZu] l j {k.k d f'k vkfn ij f'k{k.k fn, tkus
 dh vko' ; drk gš
- {ks-h; vuq ðkku dmkadks l cy cukus dh egrh vko' ; drk oržeku
 ea {ks-h; vuq ðkku dmkadks i kš] kšxdh; gLrkaj.k dk ek/; e ekuk tkrk
 gš vc mudsi kFkfed mŸkjnkf; Roka eacnyko yk; k tkuk pkfg, rFkk mu
 ij {ks-h; vuq ðkku l ðkš l eL; kvkadks i gpkuso mlga i kFkfedrk nsus
 vksj LFkku fofo'k"V vko' ; drkvka rFkk mRi knu izkky; ka ds l anHkZ ea
 vuqnyu' khy vuq ðkku djusdk mŸkjnkf; Ro l kš k tkuk pkfg, A fdl kuka
 ds l kFk dk; Zdjrsqg dksu l h izkkyh mudh l eL; kvkadks l e>uso gy
 djusds l kFk&l kFk fdl h fo'kšK fLFkfr eafdl izkj dk; Zdjrh gšvksj
 dksu l k dkjd dk; Zughad jr k gš bl ij QhMcšd mi yC/k djkus dh
 i fØ; k dksHkh vkxsc<tkuk pkfg, A

Qkfež izkkyh dh l e> ft l i ; kšj.k eafdl ku dk; Zdjrs gš ml dh l e>]
 l ð k/kukarFkk mudsmi ; kš dh fof/k rFkk fnu&i frfnu dh fLFkfr eamfpr fu.kž
 ysuk] mlur izdku gšq l Hkšfor gLr{kš ka dh i gpku rFkk mudh i kFkfedrk ds
 fu/kkž .k dh n f"V l s ey/Hkur vko' ; drk gš Qkfež izkkyh dk xqkfu/kkž .k
 vuq ðkku i fØ; k dk , d vffHku vax gksuk pkfg, A LFkku fofo'k"V dk; ð ph dh
 i kFkfedrkvkadsfu/kkž .k dsfy, {ks-h; vuq ðkku dmkaj vuq ðkku l ð lu djus
 dsfy, mfpr fØ; kfof/k; kafodfl r dh tkuh pkfg, A

i kdfrd l d k/ku i zaku l cakh vuq akku ij /; ku nusdsfy, geabl fn'kk eatks
 cnyko ykuk gš ml dsfy, mijkDr epnscgr vko'; d gš geaml tu 'kfDr
 ij Hkh fopkj djusdh vko'; drk gš tksbl idkj dsifjorū ykusdsfy, dk; l
 djxhA l kelftd foKku ty foKku ds {ks= eafo'kš : i l smi s{kr foKku gš
 vuqnyu'khy vuq akku ea oškfudka ds, d cgfo"k; h ny dh vko'; drk gš xh
 ftl dk mnš; vuqnyu'khy vuq akku dks ifjpkjuh; cukrs gq igpkuh xbz
 l eL; kvkadsgy [kktuk gš xkA

- gfj; k.kk l jdkj dks nks if'k{k.k l l Fkkvka dh tu'kfDr] cfu; knh
 <kaps rFkk if'k{k.k l l Fkkvka dks l cy cukukA ; sl l Fkku gš
- 1 df'k foHkkx ds varx̄r thn eagfj; k.kk df'k i zaku , oafolrkj if'k{k.k
 l l Fkku ¼ p-, -, e-bZVh-vkbz gš eVh¼ vksj
- 2 gfj; k.kk fl pkbz vuq akku , oai zaku l l Fkku ¼ fgjeh½ tksfl pkbz foHkkx ds
 varx̄r dq {ks= eagš

fgjeh dk v/; {k fl pkbz i zaku ds {ks= dk dkbZmPp Lrj dk fo'kš k gš uk
 vko"; d gš ftl l smPp rduhd okyh fl pkbz , d i s} kš xfd; ka dh {kerk ds
 l R; ki u o ifj'kš ku dsfy, vuqnyu'khy vuq akku vksj l l Fkku ds vuq akku
 QkeZ ij in'kū bdkb; kadsfodkl ij dānr djrsgq if'k{k.k i kB; Øe l kexh
 rš kj gš l dā bu l fo/kkvka l svkū QkeZ ty i zaku ds foHkkū i gyp/kadks cgrj
 : i l sl e>usea fu'p; gh l gk; rk feyxh vksj bl ds l kFk&l kFk bl l sl Hkh
 eš kuh dk; bkrkz/kā foLrkj LVkQ rFkk vl; fgr/kkfj; ka ; k LVd gkš MJka dks
 i k; kš xd ; k 0; kogkfjd exz'kū i klr gš xkA tks 0; fDr l keku; r%fl pkbz foHkkx
 l s l Fkkukarfjr gš dj bl l l Fkk dk i æq k fu; Ør gkrk gš og bl s, d nā/kRed
 rš krh ekurk gš ¼ s vf/kdkā kr% v/kh{k d vfhk; ark@eē; vfhk; ark gš s gš A bl
 idkj fu; Ør i kf/kdkjh bl l l Fkk ds i æq k okāNr mnš; ka ¼ vFkkz vuq akku vksj
 fodkl ½ dks i klr djusea ij h #fp ughafn [kkrk gš tcd ; g l l Fkk JšB QkeZ
 l fo/kkvka ds l tu gš r l Fkfi r dh xbZ Fkha bl idkj bl l l Fkk ds okāNr vf/knš k
 dks ij k djusdsfy, l Fkk; h rš ij enk vksj ty i zaku dh fo'kš kRk l s; Ør
 fd l h mPp Lrj dsoškfud dks bl dk i æq k fu; Ør djusdh vko'; drk gš

- jkT; Hkfe mi ; ksx ckMZ ¼, l -, y-; wch-½ ds fØ; kdyki ka dh
 i qul zeh{k k% jkT; eafoHkkū mnš; kads l nHkZ eaHkfe mi ; ksx eavkusokys

i fjorZuka dh fuxjkuh dsfy, bl dh cgrj vko'; drk gA bl mnæs; I s
 pKSp-fl ag-d-fo-fo-] fgl kj rFkk gj l d vKj jkT; Hkñe mi; kx cK/MZ; k
 eMy dsoKkfudkads, d dk; Zhy dsxBu dh vko'; drk gSrkfd dF"K
 ; kx; Hkñe dk dF"K I s xj Nf"K dk; kã ea mi; kx fd, tkus I s l aã/kr
 v/; ; ukadksdjusrFkk bl dh fuxjkuh dsfy, okãNr dk; Zfd; k tk I ds
 vKj i kdfrd I d k/ku izaku o dF"K mRi knu ij bl dsi Mæusokysi Hkko dk
 Hkh xgu v/; ; u gksl d\$ vKj vrr%

- jkT; ea I d k/kuka ds fVdkÅ fodkl vKj mi; kx dsfy, i kdfrd
 I d k/ku izaku ds {ks= eafofHkUu I jdkjh foHkxkarFkk dF"K fo' ofo | ky;
 dschp ijLij I d Zj [krsgq ; gkaekStw tu' kFDr dks I cy cukusdh
 cgrj vko'; drk gA

5-3- dF"K vuq a'kku , oa fodkl ds fy, tyok; q ifjorZu , d
 ifjorZu' khy dk; Z uph

i kdfrd I d k/ku izaku I aãkh vuq a'kku , oafodkl I s l aã/kr tyok; qifjorZu
 dseñkadsed[; /kkjk eaykuk tyok; qvuqny dF"K dh 'kq vkr djusdh nF"V I s
 cgrj egroi wZgSrFkk ; g jkT; eadF"K vk/kkfjr eks e dsi wZupeku dsfy, Hkh cgrj
 vko'; d gA ifjorZuka ds iHkoka dh cgrj I e> rFkk iHkkoH vuqØ; k dh
 vko'; drk dsfy, foHkUu {ks=ka vKj fo"K; kaeal d ZLFkfi r djusdsfy, ; s, d
 I keU; I # cu I drsgvKj ; gh gekjk mnæs ; gkuk pkfg, A ge I p-ko nrsgafd
 pKSp-fl ag-d-fo-fo- eadF"K eks e foKku foHkx dksvKj vf/kd I cy cukuk pkfg,
 rkfd ; g tyok; qifjorZu I s l aã/kr iHkoka I sfuiVusdsfy, cgrj I e> ds
 I kFk vU; I aFkkvads I kFk I g; kxkRed : i I s dk; Zdj I dsrFkk bl dsvuq a'kku
 , oafodkl I s l aã/kr dk; Øeka ea bl fo"K; I s l aã/kr vuqnyu' khy eñkads
 'kkfey fd; k tk I dA

5-4 cgrj oKkfud&d"kd I aãk dsfy, iz; kl djuk & vuqnyu' khy
 ¼vMfIVo½ vuq a'kku] , d detkj dM#

pKSp-fl ag-d-fo-fo- ds {ks=h; dn] e[; ky; I smfpr I gk; rk i klr djrsgq LFkku
 foF"K"V i kS] kSxfD; kads I tu o mlgac<kok nusds mnæs; I s LFkfi r fd, x, FkA
 bl dsl kFk gh orZeku ea i kS] kSxdh gLrk r j . k I aãkh dk; Øe cKwe vi nF"Vdksk
 ds LFkku ij **VKW VwMkmu** ; k Åij I suhpsdh vKj ds nF"Vdksk dsek/; e I s

i d f / k r f d , t k r s g a g e f o f H k U u { k s = h ; v u d j k k u d i n k a r F k k d f ' k f o K k u d i n k a e a o K k f u d k a d s , d c g f o ' k ; h n y d s x B u d h l ' k D r v u d k a k d j r s g a r k f d t y f o K k u d s { k s = e a f o ' k s k K r k d k s l c y c u k r s g q f d l k u a d h l k > n k j h d s e k M e a v u d p l y u ' k h y v u d j k k u f d , t k l d a ; g f o ' k s k K r k t y f o K k u l e k t f o K k u r F k k Q k f e z i z k k y h v u d j k k u d s { k s = e a g k s u h p k f g , r k f d i k d f r d l a k / k u i z a k u d h f l F k f r v k s j x f r d h d h m f p r f u x j k u h g k s l d s v k s j f g r / k k f j ; k a d h f o f ' k ' V v k o ' ; d r k v k a i j v k / k k f j r l e L ; k v k a d s g y k a r F k k i f ' k { k . k v k o ' ; d r k v k a d s f o ' k ; e a f u . k z f y , t k l d a v k s j ; s f u . k z l k e k f t d & v k f F k d f l F k f r ; k a d s v u d p l y g k a

f u E u f y f [k r l a f / k r { k s = k a e a i k F k f e d r k d s v k / k k j i j e n n k a d k s g y d j u s d s f y , f o ' k s k v u d p l y u ' k h y v u d j k k u i f j ; k s t u k , a v k j a k d j u s d h v k o ' ; d r k g %

- { k s = h ; v u d j k k u d i n j m p k u h j d j u k y e a H k u t y r y e a d e h v k s j H k u t y d h x q k o Y k k e a f x j k o V r F k k v U ; i j L i j l a f / k r e n n k a d h l e L ; k d k s g y d j u s d s f y , (
- { k s = h ; v u d j k k u d i n j j k s g r d e a [k k j h x q k o Y k k o k y s t y l s ; D r o u g j d s t y l s f l f i p r v a r j l F k y h ; F k k y s d s t y r y A i j v k u s d h l e L ; k l s f u i V u s d s f y , (r F k k
- { k s = h ; v u d j k k u d i n j c k o y e a { k s = d h r h u f o f H k U u f o f ' k ' V l e L ; k v k a l s f u i V u s d s f y ,) t k s b l i z k j g %

1/4 1/2 g f j ; k . k k d k v / k z k t d { k s = r F k k n f { k . k i f ' p e h { k s = t k s [k k j h x q k o Y k k o k y s H k f i e x r t y l s l h p k t k r k g %

1/4 [k 1/2 e o k r { k s = d k t y k O k r } y o . k h ; r F k k t y d h d e h o k y k { k s = (v k s j

1/4 x 1/2 e d ; k y ; l s o K k f u d , o a r d u h d h l g k ; r k l s f y q V d s u k y } k j k f l f i p r { k s = A

- { k s = h ; v u d j k k u d i n j f l j l k e a { k s = d h i j L i j t q M h l e L ; k v k a o t y r y e a m B k o o f x j k o V l s t q M h l e L ; k v k a l s f u i V u s d s f y , (
- b l i z k j d h v u d j k k u d , o a f o d k l k R e d i f j ; k s t u k v k a e a d i n p o p s g q i k s j k s x d h ; g L r { k s i k a d s l a n h k z e a l a k / k u k a d k x q k f u z k k j . k , o a m u d h f u x j k u h o s d f y i d Q l y i z k k y h @ Q k f e z i z k k f y ; k a f l p k b z d h n c k o ; D r

iz kkfy; ka dk mi; ksx] vl; mlur vkuu Qkez ty iz dku l adkh fof/k; ka ftuea ty i qHkz .k dh vko'; drk, j ikdfrd l d k/kuka dk i Hkko Hkh 'kkfey gñ cgr egROI wkZgkaxA l ad/kr l jdkjh foHkxkarFkk vl; foLrkj , tñl ; ka dk bl izdkj dh vuq dkuu , oa fodkl kRed ifj; kst ukvka ea fd l kuka dh Hkxhnhkj ekM ea' kkfey gksuk cgr egROI wkZo vko'; d gksxk D; kñd bl ds}kjk l d k/kukadscgrj mi; ksx] fvdkÅ fodkl o l e> dks l a lu fd; k tk l dsxk(vkj

- l efdR Qkfez iz kkyh ea LFkku fof'k"V Lo&LFkkus if'k{k.k rFkk in'kzu l fo/kkvka ds fodkl dh vko'; drk gñ bl ds varxñ xguh dj .k] fofo/khdj .k o l d k/kuka ds l j {k.k ij fo'kSk cy fn; k tkuk pkfg, rFkk fd l kuka dh Hkxhnhkj dsekM eabudk mfpr l R; ki u gksuk pkfg, rFkk buea ied[k Ql y iz kkfy; ka o i'kku dks Hkh 'kkfey fd; k tkuk pkfg, A bl ds varxñ vko'; drk ij vk/kkfjr , d ; k nks ijd m | e Hkh gksus pkfg,] tS s ul jh yxkuk] l jf{kr [ksh] mPp rduhd dh fl pkbZ chtkRi knu] ekRL; dh] e/kpD [kh ikyu] [ksh dh [ksh] vkSk/kh; i kSkka dh [ksh] eW; o/kzu vkfnA bl dsfy, {ks-h; vuq dkuu dinkao df"k foKku dinka ea oKkfudka dk , d cgfo"k; h ny gksuk pkfg, rkfd l d k/ku vk/kkj dks l qkkj uš foHkku mRi knu iz kkfy; ka ds varxñ jkst xkj vkj vk; dk l tu djus dsfy, foHkku fgr/kkfj; ka; k LVdgyMj kadksi f'kf{kr fd; k tk l ds vkj mudh fui qkrk dk fodkl gksl dA

5-5 oKkfud Hkñe mi; ksx fu; kst u

enk ¼l %10 & 20]0000 i ekusij½ vkj ty l d k/kuk Ql y i) fr] tñ fofo/krk] tyok; j l keftd] vkfFkd rFkk l kñdfrd ifjLFkfr; kadh fuf'pr l e; o LFkku ij xqkfuk/kkj .k dh vko'; drk gñ bl dsfy, l qñj l dnu] HkSkksyd l puk iz kkyh ; k th-vkbZ, l - tS h vk/kñud ; qDr; ka dk iz ksx fd; k tkuk pkfg, rkfd bl l oKkfud : i l shñe mi; ksx fu; kst u gksl ds vkj fd l kuka ds i kl mi yC/k l d k/kukadscgrj mi; ksx o mudsb"Vrehdj .k dsfy, LFkku fof'k"V l qkkj kRed mik; viuk, tk l dA

- pSp-fl ag-d-fo-fo- rFkk gjl d , d jkT; Hkñe mi; ksx eMy l s ; qR dk; jny dks Hkñe mi; ksx dscnyko dk enk vi?kVu ij i Musokysi Hkko]

ikdfird ty ekxk@ty dk; kvk tō fofo/krk] df"k mRiknu rFkk i ; kbj .k eagkusokysifjorZkadsi Hkkokadh fu; fer : i l sfuxjkuh djuh pkg, rFkk df"k foHkkx dks mi ; Dr mik; l qkus pkg, ftl l s fd oSkfud <x l shkne mi ; sx fu; kstu fd; k tk l dsrFkk l puk vk/kkj dk mi ; sx djdsfj ; k.kk dsl d k/ku i cakueal qkkj fd; k tk l d\$ vk\$

- l qj l onu ; Dr; ka eagbz i xfr; kavc fu; fer : i l sblreky dsfy, mi yC/k gsvk\$ budk mi ; sx djdsmlur enk] ty , oai kskd rRo i cakueal ij mfr ; Dr; ka l fgr Qkezo ty l Hkj dsLrjka ij l d k/ku vk/kkfjr ekufp= r\$ kj fd, tk l drsga ikdfird l d k/ku i cakueal eaQkeZLrj ij vyx&vyx l qkkj djusdh n"V l si ed[k i kfjLFkfrdh; {ks=kaedn pqs gg xkokaal d k/ku ekufp= dsfy, ik; yV Lrj ij iz kl vkjHk djusdh vko' ; drk gA

5-6 enk dkcZu , oaenk LokLF;

- enk dsty foKkuh , oatho foKkuh xqkkaeal qkkj o jkl k; fud mo\$ dka dh fuo\$ k n{krk dks c<kus dh n"V l s enk ea mi fLFkr dkcZud inkFkZ l okZ/kd egROI wKZ?kVd gA bl i dzkj , d h df"k fof/k; ka dks fodfl r djus o c<kok nus dh vko' ; drk g\$ tksenk ea dkcZud inkFkZ dks c<kus vk\$ cuk, j [kusea; kxnku nrh gka
- l j {k.k df"k ij vk/kkfjr i k\$] k\$xfd; k\$ Ql y vo"ks kks ds i q' pØ .k] Ql yØe eagjh [kkn rFkk nkyokyh Ql yka dks 'kkfey dju\$ dkcZud [kknka %xk\$ dh [kkn] dā kL.V] QkLQks dā kL.V] d p q dh [kkn] ukM\$ dk mi ; kx\$ tō mo\$ dka rFkk jkl k; fud mo\$ dka ds l kFk foHkku Ql y iz kky; kadsvarxZr tō mo\$ dka dh mfr [kjkd ds mi ; sx dks i fj' kks/kr djuso vi ukus dh vko' ; drk g\$
- vuq akku , oafodkl dh vk/kkfud ; Dr; kadk mi ; sx djrsgg xk\$ ij vk/kkfjr ck; kx\$ l a a=ka dks fodfl r djus rFkk mlga LFkfi r djus dh vko' ; drk g\$ xk\$ x\$ ij vk/kkfjr tō ÅtkZ dks dkcZud mRi knka l s tkM\$ tho ek=k dks c<kus dsfy, cgm n\$ kh; o{kkadh jk\$ kbZ rFkk xk\$ dks tykus l scpkus dsfy, xkeh.k i fjokj kadh ÅtkZ l adkh vko' ; drk dh i firZ ds fy, dkj bkbZ djuk vk\$ enk ea dkcZud inkFkZ ds vak dks

I dkkjus ds fy, xqkoÿkki wkz dkcZud [kkn dk bLrøky djus dh cgr vko'; drk g\$

- tšod [ksh fuošk vk/kkfjr gksus dsctk, Kku ij vk/kkfjr gSrFkk bl s fujarj dk; Zuhrijd vuq ðkku dsek/; e l si kRl kfgr djusds l kFk&l kFk jkT; ea enk , oa [kk | mRi knka dh xqkoÿkk dks l dkkjus ds fy, fof'k"V mRi knu iz kkfy; kadsvarxR blgavi ukusdh Hkh vko'; drk g\$
- fofHkUu mRi knu iz kkfy; k d f'k okfudh] tšod [ksh] Hkfo"; ea dkcZu 0; ki kj l sykHk mBkusdsfy, fd l kuka dh l gk; rk djusgrqdkcZu l p; u dsek=kRed fu/kkZ .k dh vko'; drk g\$ vk\$
- **enk išk d rRo iz ðku iz kkyh** eaf | eku enk LokLF; dkj .kka ds l dkkjus ds fy, l dkkja ij vk/kkfjr mik; ka ds fy, mfor vuq ðkku fd, tkus pkfg, A bu vuq ðkkuka eaeq; cy enk dkcZud inkFkZ o enk ds l oJŠB LokLF; ij fn; k tkuk pkfg, vk\$ bl dsfy, fofHkUu mRi knu iz kkfy; ka ds varxR l eodr išk d rRo iz ðku o JŠB d f'k i Fkkvka dks vi uk; k tkuk pkfg, A

5-7 ty iz ðku

dk; Zhy us i k d f r d l ð k / k u i z ð k u d h L F k k u f o f ' k " V l e L ; k v k a d k s g y d j u s d s f y , p k s p - f l a g - d - f o - f o -] f g l k j d s f o f H k U u { k s - h ; v u q ð k k u d n k a e a d k ; Z u h f r i j d v u q ð k k u , o a v u q p h y u ' k h y v u q ð k k u o f o d k l i f j ; k s t u k , a p y k u s d s f y , e d [; k y ; e a ** i k d f r d l ð k / k u i z ð k u f o | k i h B ** x f B r d j u s d k l p - k o f n ; k g a r F k k f i] c g r j v k U O k e Z t y i z ð k u l s l a / k r f u E u f y f [k r f o f ' k " V v u q ð k k u ; k k ; e q n s ; g k a c r k , t k j g s g %

- tyHkj fl pkbZ ds varxR /kku vk/kkfjr (<25%) vk\$ x\$ /kku vk/kkfjr vuq ðkku iz kkfy; ka (<25%) ds fy, cgr de fl pkbZ n{krk okyh i fj; kst ukvka dks l p-kus dsfy, v/; ; u fd, tkus dh vko'; drk g\$ /kku&xgnQl y iz kkyh eafLi d y j fl pkbZ dks vi ukuk] fo'kšk : i l s /kku dsfy, okLro ea tyHkj fl pkbZ ds varxR] /kku dh oržku xhyh t pkbZ okyh [ksh l sgVdj , d dk; Zfd; k tk l drk g\$ rFkfi flLi d y j fl pkbZ ds varxR ok; oh; /kku ¼ h/kh fctkbZ okyk , o fl jh ¼, l -vkj-vkbZ½ ds varxR mxk; k x; k /kku½ dks mxkus dh cgr l Hkkouk, afn [kkbZ ns jgh g\$

bl fof/k dk enk dsLokLF;] ty dh cpr vksj l a k/ku mi ; ksx dh n{krk ij D; k i Hkko i M-rk gš bl dk eW; kadu djusrFkk tyHkj t-řkbZokyh /kku dh [ksrh ea tykØkar ; k ty Hkjko okyh fl pkbZ dh oržeku izkkyh l s rgyuk djusdh vko' ; drk gš

- jkT; ds l Hkh ftyka ea fMftVY Lo: i ea ty dh xqkoYkk dk l a wkZ ekufp=.k djusdh vko' ; drk gšvksj bl eapks-f l ag-d-fo-fo-] dnh; enk yo.krk vuq žkku l LFkku rFkk jkT; dsdf" k foHkx vksj jkT; Hknt y dksB ds oKkfudka dks 'krfey djus dh vko' ; drk gš bl ds l kFk gh fo' ofo | ky; us1976 eatksekufp= rš kj fd, Fkš mUgaHkh v | ru djusdh vko' ; drk gš uydii kads ty dh xqkoYkk dk i jh{k.k mi ; Ğr fxMarš kj djds vksj bl ds i' pkr l e; & l e; ij mudk ekufp=.k djdsfd; k tk l drk gšrkd ty dh xqkoYkk xfrdh dh Hkh tkudkj h i ktr gks l dš
- fofHkUu ugj deku {ks=kaeaf l pkbZ dh vk/kfud iz kkyf; kadk mi ; ksx djds fof/k i žkj dh tyki řrZdsdkj xj mi ; ksx dsfy, fofHkUu Ql yka¼[ksrh] Qy o o{ k okyh Ql yka vkfn½ ds varxžr Hknie {ks= dsmfpr vkca/u } kj k mi ; Ğrre Ql y ; kst ukvka dks fodfl r djusdh vko' ; drk gš bl ds l kFk gh fofHkUu ugj deku {ks=ka ea vyx&vyx mRi knu iz kkyf; ka dh ykHknk; drk o fuos k kads mi ; ksx dh n{krk dksc<kusdsfy, ty dsvU; l ks-ka/Hknt y , oao"kkZ ty½ ds mi ; ksx dh Hkh vko' ; drk gš
- oržeku eafo' ofo | ky; eafofHkUu rjhdka l a kska varjkyka enkvka Ql yka vksj df" k tyok; q l a žkh flFkfr; kads varxžr ty ds mi ; ksx ij i ; klr ek=k ea l pouk mi yC/k gš ns k ea rFkk fonš kka ea mi yC/k i wkupeku ekWiyka dk mi ; ksx djds vkadMkadsfo' yš.k dk ; gh l gh l e; gš bl i žkj dsdk; Z l sgeavi uh detksj; kavksj varjkykadk i rk pysk rFkk cgeW; l e; dh cpr gksx vksj bl ds l kFk gh /ku o fd, tkusokys iz kl kaeal e; dh Hkh cpr gksx o Hkko h vuq žkku dsfy, ubZfn'kk, aHkh l p-kbZ tk l dskh
- lykflVdYpj l s; Ğr ; k lykflVdYpj dsfcuk fl pkbZ@QfVks' ku dsfy, mPp rduhd okyh ncko; Ğr iz kkyh ds varxžr cksokuh vksj l Cth okyh Ql yka ij [kkjh ty dh xqkoYkk dk D; k i Hkko i M-rk gš bl ds eW; kadu dh vko' ; drk gš

- ukykadk mi ; kx dny o"kkz ty dh fudkl h dsfy, gh ughafd; k tk jgk gš cfYd Hknt y ds i qHkj .k dsfy, Hkh fd; k tk jgk gš rFkk fdl ku bl dk mi ; kx fl pkbz ds l kFk&l kFk i hus ds mnæs ; l s Hkh dj jgs gÅ vr% ; g vko' ; d gšfd tğkadghal Hko gš o"kkz__rqdsckn ugjal svPNk ty Mkyk tk, rkfd ftu {ks=kæa [kjkc xqkoYkk okyk Hknt y gāogkavkthfodk&l j {kk ds fy, bl ty dk vf/kd l svf/kd mfpr mi ; kx gsl dš
- ey&ty rFkk vks] kšxd cgl kōka dk enk ds LokLF; rFkk [kk | Jākyk vks i ; kōj.k ij D; k i Hkko i Mf k gš rFkk bl izkj ds ty ds xqkka dh fu; fer fuxjkuh dsfy, pksp-fl ag-d:fo-fo-] fgl kj(dnh; enk yo.krk vuq akku l h.Fkku] djuky(vks jkT; , oadnh; i nkk.k eM/ykadsoŠkfudka dk , d dkj ny xBr fd; k tkuk pkfg, rFkk bl eal æā/kr , tāl ; kadks Hkh 'kkfey fd; k tkuk pkfg, rkfd fl pkbz dsmnæs ; l sbl izkj dsty dk mfpr mi pkj ds ckn Hkyh izkj l sbl rēky gks l dA gfj ; k.kk ds fofHklu 'kgjkarFkk jk"Vh; jkt/kkuh {ks= eal kēl; : i l sfnyyh vks fo'kšk : i l svks[kyk l svuij pkfjr ty dks xā/xkō i Hkx dh LoPN ty ugj iz kky; kæaMkyk tk jgk gÅ tš k fd jkT; dsfdl kukaufj i kšZfd; k gš bl l æāk eajkT; kadks i jLij feydj mfpr dkjōkbz djusdh vko' ; drk gÅ fdl ku ty Hkjko dh fl pkbz iz kkyh ds LFkku ij fMā rFkk fl i d yj iz kky; ka }kj k ty ds vuqz kx dks vi ukusea #fp j [krs gš rFkfi ugj deku {ks= eaf}rh; d tyk'k; dsfuekZ k dh vko' ; drk gš rFkk fofHklu mRi knu iz kky; kadsvaxr fl pkbz dh nko; q̄r iz kky; kadsvi ukusds fy, fdl kuka dks ekxh'kū nus o l gk; rk inku djus ds fy, mfpr rduhdh l gk; rk mi yC/k djkbz tkuh pkfg, A tš k fd igyscrk; k tk pōk gš {ks=h; vuq akku dmkarFkk d" k foKku dmkæa jkT; dh fofHklu mRi knu iz kky; ka ds varxh i kdfrd l ā k/ku iz āku ds LFkku fof'k"V eñakadks gy djusdsfy, , d dk; Z khy cgfo" k; h oŠkfudkadk ny rš kj djusdh vko' ; drk gš
- ty cpkus dh fofHklu uhfr; ka dks i kR l kfgr djus ds fy, ystj }kj k l eryhdj.k] Hkñexr ikbi ka ds ek/; e l s ty ds ifjogu] mBh gōz D; kfj; kacukuš Åph vks uhph D; kjh i kš] kšxdh] pksMsvarjky okyh Ql ya eadM+dh fl pkbz iz kkyh] vU; l ā k/ku l j {k.k i kš] kšxfd; ka l fgr ½ckx

yxkuk] l j {k.k df" k vk/kkfjr i kS] ksfxf; k] vYi kof/k dsQl y vkPNknu] l rg ij iyokj fcNkuk] lykfLVd dk mi ; kx vkfn¼ Ql y fofo/khdj .k] df" k okfudh] 'k]d cixokuh vkfn tS h ubz i kS] ksfxf; ka dks i kRl kfgr djusdh vko' ; drk gš

- fl fpr {ks= dsLFkku ij vk; ru dsvk/kkj ij fl pkbZi HkkjkaeaifjorZu ds fy, uhrxr igyka dks vkjHk djus l sfdl ku ncko; Dr fl pkbZ izkkyh rFkk fl pkbZdh ty cpkusokyh vl; ; Dr; ka dks vi ukusgrqifjr gkxs rFkk ugj deku {ks= eaf] pkbZdsvarxh vf/kd l svf/kd {ks= vk l dsxkA ch-Vh- dikl dh mRi kndrk ij fMfi fl pkbZcuke dM+l fl pkbZ izkkyh dk D; k i Hkko iMrk gš rFkk iS k&foYV vks] fl j l k {ks= ea ty cpko dh ; Dr; ka dk D; k i Hkko iMrk gš bl ds fy, ryukRed v/; ; uka dh vko' ; drk gš
- fdl kuka dh l k>hmkjh dsekM ea tykØkar {ks=ka ea tyfudkl h rFkk tS ty fudkl h dks ykxw djus ds fy, l æf/kr foHkkxka }kjk foYkh; vks] rdudh l gk; rk inku djusdh vko' ; drk gš ufydkvka; k i kbi ka }kjk ty fudkl h dsek/; e l stykØkar Hkfe; ka l s [k]kc xqkoYkk okysty dks fujrj fdl izkj fudkyk tk l drk gšvks] Hknty dh xqkoYkk dks {ks=h; o LFkkuh; Lrj ij fdl izkj l qkkjk tk l drk gš ukyka l scgdj vkus okyscgl kb ; k vif' k"V ty dksfl pkbZdsty ds: i eabLreky djus l si kdfrd l d k/kukavks] mRi knu izkky; kadh n{krk o mudk fVdkÅi u fdl izkj i Hkkfor gksh gš ; s, d s izu gšftudk mYkj foHkkuu df" k tyfoKkuh fLFkfr; kadsvarxh tykØkar fLFkfr; kaepkybZ tk jgh ufydk ty fudkl h dh ifj ; kst ukvka dh nh?kkzf/k fuxjkuh eaek/; e l sfn; k tk l drk gš
- tykØkar yo.kh; ty okys {ks= ea eNyh ikyu vkjHk djus vks] bl ds l kFk&l kFk df" k okfudh eami ; kx dh cgr l Hkkouk, agš rFkfi i kdfrd l d k/ku izaku l sl æf/kr epnka ij yo.kh; ty ea eNyh ikyu ds i Hkko dseV; kadu vks] bl ds l kFk&l kFk jkT; eaBM dsekš e eafuEu rki eku dh ifrcy okyh fLFkfr; ka ds l kFk&l kFk yo.krk okyh fLFkfr dsvarxh cgrj vudhyu o c<okj dsfy, eNyh dh mi ; Dr iztkfr; kadh igpku

ds l kfk ikdfnd l d k/ku izaku l s t m s epnka ij yo.kh; ty ea eNyhi kyu dk D; k i Hkko i Mf k g\$ bl dseW; kadu dh vko' ; drk g\$ vks

- ty l xg.k dh Nks/h l j pukvka/Nks/sckak] ukykadh lyfxa] OkeZrkykcka dk fuekZ.k] xkoka dsrkykckadksxgjk djuk½ dsfuekZ.k] cdkj gksx, dqrka ds i qHkZ .k] bat D'ku i kS] kfxdh dsek/; e l suydi kaeaty i gpkus unhd sfdujkai j i qHkZ .k dsfy, xSfj; kadk fuekZ.k vks ty izaku dsl a wkZ mi k; kadksvi ukuk o bu mi k; kal sty l d k/kukadksc<kusdsfy, fofHku l jdkjh fohkxkadschp mfpr l elo; u rFkk tokngdh dh vko' ; drk g\$ rkd fofHku mRi knu iz kkyf; kadsvrxZ l d k/ku l j {k.k] mlugac<kusrFkk mudsmi ; kx eal qkkj dsfy, ty l Hkj %okVj l S/1/2 izaku dsl a wkZmi k; kadksvi uk; k tk l dA

5-8 mRi knu iz kkyf; kadk xguh d j . k , oafoko/khdj . k

jkT; eai kdfnd l d k/kukadsfVdkA mi ; kx dsfy, fd l kukadh l k>hmkjh dsekM eavko' ; drk vk/kkfjr xguh d j .k] foko/khdj .k vks OkfeZ iz kkyh n"Vdksk dks l cy cukusdsfy, {ks=h; vuq akku danka ea vuqnyu'khy vuq akku o fodkl l azkh i fj; kst ukvka dks pykusdsfy, dk; hy us i gysgh l pko fn, gA rFkfi bueal sdq egRo i wkZe p n kadk o.ku ; gkafd; k tk jgk g\$

- ok; oh; /kku 1/4 h/kh fctkbZokys/kku] , d fl jh okyk /kku 1/2 dsl kfk d n {ks=ka ea tyHkj t rkbZ okyh /kku dh [ksh ea cnyko] l d j eDdk] mBh gpZ D; kfj; ka eavjgj dh QI y dsl kfk varjQI y ds: i ea; k , dy QI y ds : i ea l ks kchu dh [ksh ; k Aph vks uhph D; kfj; ka ea Oe'k% eDdk@l ks kchu vks /kku dh [ksh] [kjhQ dh QI yakadh i Nsh dVkbZds i 'pkr 'kjin@ol r ekS e okyh eDdk dh [ksh@eDdk \$ l fct; ka dh [ksh] mYkj i whZ{ks= eavkywvks i Mh okysxlusdh [ksh rFkk nf{k.k i f' peh gfj; k.kk ea Xokj@Xokj \$ vjM] cktjk\$ew] fpdkjh \$ l j l ka rFkk 'kqd cixokuh t s QI y pdksdksvi ukusdh vko' ; drk gA jkT; ea ty dh mRi kn drk dksc<kusdsfy, xlu sea varjQI y mxkuk \$ ygl q@vU; l fct; kadh [ksh] d f'k cixokuh] d f'k okfudh vks l j f{kr [ksh d n vU; fodYi gA

{ks=h; vuq dkku dnt} mpkuh ea fodfl r eDdk@, p-D; wi h-, e- ds l djkka dk
 in'kz jkT; ds500&1000 gDVj {ks= eaxkkaads l ewj eafd; k tkuk pkfg, vksj
 bl eapks-fl ag-df'k fo-fo- rFkk df'k foHkkx ds l kFk&l kFk {ks= dsfd l kuka dks Hkh
 'kkfey fd; k tkuk pkfg, A bl dsvarxh gfj; k.kk ds mYkj i dhz {ks= ea?kVrs gq
 ty ry okys {ks=kaea/kku dh tyHkj t rkbzokyh [ksh dsfy, mi; q r l Hkkouk ds
 : i eavud dkku o fodkl i fj; kst uk dksdk; kZlor fd; k tkuk pkfg, A

bu v/; ; uka ds l kFk&l kFk fdl kuka dh l k>hnhjh ds ekM ea i kdfrd
 l d k/kuka dh xfrdh o Lrj rFkk yxr %yHk vuq kr dh fu; fer fuxjkuh
 ds l kFk ; g v/; ; u fd; k tkuk pkfg, %

- [kr Ql ykaeueh dh deh rFkk of'od A"eu dsi Hkkokal sfui Vusdsfy,
 oSkfud iztuu rFkk tSi kS| kfxdh dsek/; e l sfodfl r xgn rFkk vlU;
 Ql yka ds vR; kf/kd rki l fg".kq thui z ika dks fodfl r djus dh
 vko' ; drk gA
- pkSp-fl ag-d-fo-fo- rFkk okfudh foHkkx dks 'kkfey djrs gq eokr ea
 fdl kuka dh l k>hnhjh dsekM eaew; o/kz vksj i d l dj.k ds l kFk foyk; rh
 dh dj ¼ kS kfi l t r y ykj k ½ dk mi ; ks dj ds 500&1000 gDVj {ks= ea
 okfudh i j i k; yV o in'kz i fj; kst uk dks pykus dh vko' ; drk gA bl
 i fj; kst uk dh fuxjkuh i kdfrd l d k/kuka i j bl ds i Hkko vksj yxr %
 yHk vuq kr ds l kFk&l kFk foHkku fgr/kkfj; ka ; k LV d gk y M j ka dh
 vkt h fodk l j {kk ds l anHkZeadh tkuh pkfg, (
- df'k foHkkx ead f'k l ok dntka dks LFkfi r djusrFkk l j {k.k df'k vk/kkfj r
 midj.kkao vumk fur njka i j vlU; fuosk [kjhnus dsfy, Lo; al gk; rk
 l engkao fdl kuka dks i k l kfg r djus dh vko' ; drk gA bl dsfy, jkT; ea
 l j {k.k df'k i j vk/kkfj r i kS| kfxd; ka vksj Ql y fofo/khdj.k i z kkyh dks
 vi uk; k tkuk pkfg, (
- oukPNknu dsvarxh 20 i fr'kr {ks= dksy kus dk y{; i ktr djus dsfy,
 jkT; usi ; kZr /kujkf'k 0; ; dh gA bu iz kl kadsco t m bl fn'kk eacgq
 vf/kd ixfr ugha g p z gSD; kfd jkT; eavc Hkh ouhdj.k dsvarxh vkus
 okyk {ks= 4 i fr'kr l s de gA vr-%o{kj kS'.k ds xguh dj.k rFkk mfr
 fuxjkuh fØ; kfof/k ds l kFk o{kka ds thfor jgus dks l quf'pr dju

I kekl; Hkfe; k~~u~~ ugjkadsfdukj} I Md dsfdukj} [kr dh eMka ij [kr ds
pkjkavkj cgmni ; kxh o{k yxku\$ o dVkbZo jksi .k dsmnns ; I so{kka dks
Ql y ekuusdsfy, xgu iz kl kadh vko' ; drk gA bl dsfy, fdI kuka
dksdf" k okfudh vi ukusdsfy, i kkl kfgr fd; k tkuk pkfg, rFkk Hkfo";
eadkcu 0; ki kj dsfy, mudh l gk; rk dh tkuh pkfg, A ; s, d smik; gA
ftul sjkT; dk xk\$ o i q% i klr fd; k tk l drk gS vk\$ bl jkT; dks
gfj; kyhoku jkT; cuk; k tk l drk g\$ rFkk

vr ej fofHkuU l u.Fkkvkj l cu/kr l jdkjh fofHkxkj fodkl , tAl ; kavkj i .k/kkfj; ka
ds chp mfpr vk\$ dk; Zkhy l ello; u rFkk tokng h fodfl r djus dh
vko' ; drk gSrkfd ikdfrd l d k/ku izaku dh tfVy vk\$, d nlt js l s tAl
l eL; kvkadks l gy>k; k tk l dsrFkk jkT; eadf" k dsfodkl ds4 ifr'kr ; k bl l s
vf/kd mPp of) nj dksi klr djusdsfy, l eL; kvkadsgy [kkststk l dA

6 vuđ ká k, a

jkT; eadf" k dsfVdkÁi u dsfy, ikdfrd l á k/ku ¼Hkkie] enk] ty] tš fofo/krk] tyok; ½ izáku dh LFkku fo" k"V tfVy o ijLij l áfi/kr l eL; kvka ds gy [kkstus ds fy, dk; žy us ik; k gš fd fuEu fØ; kdyki @dk; l djus ds fy, rRdky dne mBkusdh vko' ; drk gš

uhfrxr epns

- jkT; ea fVdkÁ l á k/ku izáku ds fy, f' k{kk] vuđ ákku o fodkl dks i kFkfedrk nsų mlgal á lu djusvkš exžh' kú djusdsfy, pkšp-fl ag-d-fo-fo-] fgl kj eai kdfrd l á k/ku izáku vkš i ; kbj .k foKkukadh fo | ki hB xfBr dh tkuh pkfg, A bl fo | ki hB ea oKkfudka dk , d cgfo" k; h ny gkus pkfg, vkš ; soKkfud tš Hkkšrdh] l keftd o i ; kbj .k foKku fo" k; ds gkus pkfg,] ftlga l qij l ōnu&HkkšKfyd l puk izkkyh ds l Pkkayu] enk l á k/ku] fl pkbZ rFkk ty fudkl h izkky; ka dh ikdfrd l á k/ku izkkyh dsfoHkku ?kVdkš ty l Hkj ¼okVj l ½ izáku Ql y vkš Qkfež izkkyh] d" k ikjfLFkfrdh rFkk tyok; q l á k/kuka ds b"Vre mi ; ks dh fo' kšKrk i klr gkš
- enk ea dkcú vák dks l qkkjus ds fy; } Ql y vo" kška ds i q' pØ .k] l j {k.k d" k ij vk/kkfjr i kš] kxfvd; ka dks c<kok nsų xksj dks tyus l cpkus ds fy, cgmns kh; o{ka dk jki .k] ck; ksš l a a=ka dh LFkki uk] Ql ypd eagjh [kkn@nkyokyh Ql ykadks' kkfey djuk] dkcud [kkn] tš moį dka dk mi ; ks] , d sfo" k; gš ftlga i kRl kfgr djusdh vko' ; drk gš
- vxys 10 o" kka ea de l s de 50 ifr' kr {ks= dks nco; qR ¼Mq] flá dyyj ¼ fl pkbZ izkkyh ds vaxr ykus rFkk ty cpr dh vl; ; qDr; ka dks vi ukusdsfy, l e; c) dk; Øekadkspykuk vko" ; d gš
- ugj deku {ks=kaefd l kuka} kj fl pkbZ ds vaxr vkš vf/kd {ks= dksykus dsfy, ty cpr dh vl; ; qDr; ka ds l kFk&l kFk fl pkbZ dh nco; qR izkkyh dks vi ukuseaxfr ykusdsfy, vk; ru ds vk/kkj ij fl apr {ks= l s fl pkbZ i Hkkj kadks gVkusdsfy, uhfr; kavkj Hk dj uh pkfg; š

- LoPN ty dsl ksrkaevuq pkfjr ey&ty rFkk vksj kfxd cfigl kb dksMkyus dksifrcf/kr djusdsfy, ekst m dkuwka dksdMkboZl sykxwdjuk t#jh gš
- ty dh deh okys 'ktjd {ks=ka ea vfrfjDr o"kk&ty dks i; klr : i l s igpkus; k ugj ds ty dk vkca/u c<kus dsfy, uhfrxr igyka dh vko'; drk gš yfdu bl ds l kfk yo.k rFkk ty l rnyu ij oškfud v/; ; u fd, tkuspkfg,] fgr/kkfj; ka ij nh?kkzf/k ea Åtkz dh ykxr rFkk l kelftd vkfFkd ykHkka dsl anHkZeaD; k i Hkko i Mfrk gš bl dseW; kadu dh Hkh vko'; drk gš
- jki kbZrFkk dVkbZ dsmnns; l so{kka dks Ql y dsl eku ekuukj vksj , d k djrsgq i zñ/kr okfudh vksj df"k okfudh dksc<kok nsuk rFkk l eL; kxLr enkvka o ty l ædkh fLFkfr; kads var xr df"k okfudh] eNyh ikyu rFkk tš ty fudkl h ½ok; ksfMust ½dsfy, fdl kukadksi k&l kgu nsuk pkfg, A
- jkT; eamfpr ifjj{k.k vksj mi; kx dsfy, Hkfrxr vksj Hkfr ie ij tš fofo/krk ij i; klr /; ku nsusdsfy, i Hkko dne mBkusdh vko'; drk gš
- fo | kfkZ; k fdl kuka rFkk vL; fgr/kkfj; ka dks i f'kf{kr djusdsfy, pkSp-fl ag-d-fo-fo- dse[; ky; eaxguh d j .k] fofo/khdj .k] l d k/ku l j {k.k vksj eW; o/kz ij fo'kSk cy nrs gq Okfez fl LVe iz kky; ka ds l anHkZ ea rRdky i f'k{k.k nsusdsfy, 0; ogkj 'khy bdkb; kadk fodkl] bl ds l kfk gh jkstxkj @Lojstxkj dsfy, m | e'khy fui qkrkvka ds fodkl] Nks/h tkr okysfdl kukadksyHk nsusvksj mudh vkt hfodk l j f{kr djusdsfy, foHkku izdkj dsi f'k{k.k ekWYkadk fodkl t#jh gš
- jkT; ead f"k dh fVdk Å of) dsfy, i kdfrd l d k/ku izdku l s tMh tfVy o ij Lij l æ/kr l eL; kvkadsgy [kkstusdsfy, foHkku l d fkkuk] l æ/kr jkT; l jdkj ds foHkxk] danz rFkk vL; fodkl , tñ l ; ka vksj LVdgkY Mjka dschp cgrj l ello; o tokngh dh iz kkyh LFkfr djus dh vko'; drk gš

i kdfrd l d k/kukadh fLFkfr

- gjl d rFkk df"k fo'ofok | ky; }jk Hkfr ie mi; kx] enkl ty] tyok; j okuLifrd vkPNknu vksj Ql y o Okfez iz kky; kadh fLFkfr o xfrdh

ij fMftVy M3/kcd dk fodkl vko"; d gš

- gjl šl }kjk l qij l onu@Hkksksfyd l puk izkkyh dh vk/kfud ; qDr; ka dk mi ; ks djrsgq vks fMftVy Lo: i eai kdfrd l d k/kuka/Hkrie] en] ty] tyok; j ouLifr vkPNknu½ vks ikdfrd vki nkva ¼ v [kk] ck+ vkfn½ dk fMftVy Lo: i eafu; fer : i l sekufp=.k vks xqkfu/kk].k vko"; d gš
- l eL; kvkadksy djusdsfy, fofHku dkj dkarFkk fodYi kadh izdfr dks l e>us dh nf"V l sl d k/ku Lrj dks cuk, j [kuš vi?kVu vFkok vU; l kelftd & vkfFkd o fodkl l adkh epnka eaHkrie mi ; ks l adkh for'k"V v/; ; ukadksl a lu djuk t#jh gš
- fVdkA df"k fodkl l stksemp?kfu"B : i l stM/gšmueal sdN gšdf"k Hkrie; kadsvkdj eadeh vkuk] vks] kfxd rFkk ey&ty }kjk df"k Hkrie; ka o Hknt y iz kkyf; kadk inik.k] oukPNknu dsvar xr vkusokys {ks= dk de c<uk vks vjkoyh rFkk f'kokfyd igkfM+ kadsukt d vko i d.k {ks= kadk vi?kVu gksuk "kkfey gš
- i R; d ikp o"z ea* ikdfrd l d k/kuka dh fLFkr* dks fMftVy Lo: i ea fj i ks/vxysnko"kk earš kj dh tkuh pkfg, rFkk bl dsfy, pšp-fl ag-d-fo-fo- vks gjl šl }kjk igy dh tkuh pkfg, A

dk; Zuhfrijd] 0; kogkfjd vks vupnyu'khy vud akku %

- jkT; eai kdfrd l d k/ku i adku ds {ks= for'k"V epnka dksy djusdsfy, fo'kš : i l sfdl kuka dh Hkxhinkjh ekM ea cgrj oKkfud&d"kd l adk LFkfi r djuso vupnyu'khy vud akku ifj; kst ukvadsfy, l keku; : i l sLFku for'k"V vud akku , oafodkl l adkh dk; Zuhfr dh ikFfedrk r; djusdsfy, pšp-fl ag-d-fo-fo- ds {ks=h; vud akku dntadksl cy cukus dh vR; kf/kd vko' ; drk gš
- fodkl dsfy, cgfo"k; h dk; Zuhfrijd rFkk vupnyu'khy vud akku ds ek/; e l s tyok; q ifjorZ l s mRi lu gks okys i Hkka l s fui Vus vks vi uk, tkus; kš; mi k; kadks [kkst us rFkk mlgavud akku dh ed; /kkjk ea ykusdh vko' ; drk gš

- QkeZ ty iZaku dks'kkfey djrsqg l ešdr nř"Vdkskkp ty dsmfpr o dklxj iz ksk fl pkbZdh ncko; qDr iz kkfy; kao ty cpr dh vl; ; qDr; kq l rgh o mi l rgh ty fudkl h tyHkjka dsi qHkj .k] fofo/khdj .k] xguh dj .k] l j {k.k dř"k ij vk/kkfjr i kS] kSxfđ; ka vkš l exz : i l sty l Hkj iZaku l aZkh nř"Vdkskkadsek/; e l sl ešdr mik; vi ukrsgq ty foKkuh l argyuka ; k vl argyuka l sl ař/kr gyka dksfodfl r djuk vko"; d gš
- Hknt y dksckgj fudkyusdh přØr i fØ; k dsek/; e l svrjLFkyh; Fkkys ea [kjc xqkoYkk okysHknt y ea l qkkj rFkk fd l kuka dh Hkkxhnhkj dsekM ea i k; yV i škusij JSB xqkoYkk okysty dk i qHkj .k t#jh gš
- fo'kš : i l sl fct; ka vkš pkjk okyh Ql yka dh [krh dsfy, jkT; ds ifjuxjh; {ks=ka ea vi f'k"V ty ds mi; ksk dsfy, i wkZ : i l sošKkfud i šst dk fodkl djuk pkfg; š
- fu/kkfjr y{; i klr djusea dř"k ty fudkl h fl pkbZo ty l Hkj iZaku vkš dř"k okfudh dh i Hkko'khyrk dseW; ka du dsfy, puh gřZo ykxwdh xbZi fj; kst ukvka d l a wkZ : i l seW; ka du djuk vko"; d gš
- l aJ eDdk@l kš kchu vk/kkfjr Ql y iz kkfy; ka dks ošřYi d Ql yka ds : i ea/kku dh tyHkj třkbZokyh [krh dsLFkku ij vi ukus vkš l j {k.k dř"k ij vk/kkfjr i kS] kSxfđ; ka dks vi ukus ds fy, xgu iz kl djus pkfg; š
- fořHklu mRi knu iz kkfy; ka ds varxř l a k/ku l j {k.k dh fořHklu i kS] kSxfđ; ka h/ kh fc t kbZokyk /kku] fofo/khdj .k] xguh dj .k] mph&uhph D; kfj; ka eafct kb] dsfgl kc l svo"kskkadks [kr eafeykuk] Hkj h ½ctmu½gj h [kkn dk mi; ksk vkfn½ ds i fj'kkšku gřqLFkku foř k"V dsfgl kc l sxgu iz kl djuk vko"; d gš
- dlcZ l p; u dks c<kus dsfy, Ql y vo"ks kka l sck; kpkj ds mi; ksk rFkk /kku&xgřvkš di kl &xgřQl y iz kkyh ea Ql y vo"ks kka ds iZaku dsfy, ošřYi d i kS] kSxfđ; ka dkl fodkl gkuk pkfg; š
- fd l kuka dks'kkfey djrsqg QkfeZ iz kkyh ds i fji š; eacgrj l e> ds l kFk QkfeZ iz kkyh vuđ aZku dk seř; /kkjk eaykuk vkš mi yC/k l a k/kuka

rFkk vkfFkZd fLFkfr; ka rFkk i kdfrd l d k/kuka dsl kFk mudh fdl izdkj i frfØ; k gkrh g\$ mudkshkyh izdkj l e>uk t#jh g\$

- Nks/h tkr okysfdl kuka dh vktfhfodk l j {kk dsfy, mRi knu LFkyka ij df"k mRi kn ds foi .ku] eW; o/kZu] iz d dj .k] l kt l Hkky o Hka/kj .k l fo/kkvka l s; Ør l efdR QkfeZk iz kkfy; ka dscgpn | eh ekWMy LFkfi r djuk o mlgai jLi j tkMluk vko"; d g\$

fodkl kRed eqns

- fodkl l ædkh iz kl kai j Li "V /; ku nusi sfdl kuka dksfVdkÅ vk/kkj ij vi us l d k/kuka dksLo; ai æd/kr djuseal gk; rk feyxh] vr%, d k fd; k tkuk pkfg, (
- gjl d rFkk pkSp-fl ag-d-fo-fo-] fgl kj }kjk l qij l onu@Hkkskfyd l puk iz kkyh dh vk/kfud ; Ør; kadk mi ; kx djrsgq jkT; eao\$Kkfud Hkfe mi ; kx fu; kst u dk fodkl djuk pkfg; \$
- , d h df"k i Fkkvka o dk; Zuhfr; kadk fodkl rFkk , d h l efdR df"k fof/k; ka dksc<kok nsuk ftul senk eadkZu vdk dh of) vko"; d gkrh g\$
- de l e; okyh varj@fefJr Ql ykads: i ea/kku&xgWQl y iz kkyh ea nky ; k gjh [kkn okyh Ql yka dks 'kkfey djus dsfy, fo' kSk vfHk; ku pykuk vko"; d g\$
- df"k foHkx }kjk *enk i kSkd rRo izæku* dh iz kkyh ea fo | eku enk LokLF; dkj dka ea l qkkj dh vko'; drk] ftl ds varxZr enk ea dkcZud i nkFkZ dksuc, j [kuk rFkk enk dsvPNsLokLF; ij vf/kd cy fn; k tkuk pkfg, (
- fdl kuka dks mfpr i kRl kgu ndj ty Hkjo okyh fl pkbZ iz kkyh dks fu#Rl kfgr djuk rFkk fl pkbZ dh nco; Ør iz kkfy; kao ty cpkusokyh vU; ; Ør; ka %dW/+ fl pkbZ vks Åph vks uhph D; kfj; kQ QfVZs ku] l j f {kr df"k] lykflVdYpj vkfn % dksi kRl kfgr djuk pkfg; Å
- fl pkbZ ds mi ; kx dsfy, ey&ty rFkk vks] kfxd cagl kb dk mi pkj ([kr] ty Hkjk k tyk" k; ka rFkk , d sgh vU; l krkaeao "kkZ ty ds l j {k . k rFkk

[kkj svkš vPNsty dsfeysty smi ; ks dsek/; e l styki firz kadksc<kuk
rFkk fl pkbz ty dh deh l s fui Vus ds fy, ub&ubz ty Hka/kj.k
l j pukvka dk fuekz k vo"; d gš

- foLrkj dk; Zrkz/kj fd l kuka rFkk vl; fgr/kkfj; kadksvk/kqud ; qDr; kadk
mi ; ks djrsq mlur OkeZ ty izdku ij /; ku nus ds fy, i f' k{k.k
dk; Øe pykusgrqpkSp-fl ag-d-fo-fo-] jkT; dsdf" k o fl pkbzfoHkkx dh
{kerk dksl cy cukuk pkfg, (

pkSp-fl ag-d-fo-fo-] fgl kj ea i kdfrd l d k/ku izdku ds {ks= ea i frf" Br fons kh
l l Fkkvka dh l k>hmkjh ds ek/; e l s l d ; k vkš xqkoYkk nksuka l nHkkā ea ekuo
l d k/ku vk/kkj dksl cy cukusdsfy, l Hkh l Hkkoukvkadksryk' kuk t #j h gA

7-0 dN pfunk l nHkZ

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- oel kbV & gfj ; k.kk vkfFkd l oFk.k 2010&11

vučak 1

dk; hy rFkk bl dsVU; fooj .k

vi usmnns ; kavšj vf/knsk dks/; ku eaj [krsgq gfj ; k.kk fdl ku vk; kx us22 ekpZ 2011 dksgfj ; k.kk ea'i kdfrd l a k/ku i cak u* ij dk; hy dk xBu fd; k FkA bl dk; hy l sikdfrd l a k/ku [kne] enk] ty] tō fofokrk] tyok; k ds i cak u l s ijLij t h l eL; kvkadks l e>u; epnkadksfo' ysk'kr djuso mudk fo' ysk.k djus o bl dsl kFk gh jkT; dh d'k dsfVdkÅ fodkl dsfy, bu l eL; kvka sfui Vusds fy, mi; p r l ko nus dk vugk fd; k x; k FkA dk; hy usokfudk eñkuh dk; Zrkz/ k ufr fuekzvkarFkk vU; fgr/kfj; kads l kFk feydj l a/kr epnka ij ppkZ dh rFkk jkT; ea i kdfrd l a k/ku i cak u ij py jgh vuq akku , oafodkl ij; kst ukvka dsl kFk&l kFk fofHku ty HkA/kj .k l jpuvkao inkuhdj .k iz kkfy; ka dk nšj k Hk fd; k rkfd i kdfrd l a k/ku i cak u ij dk; hy dh dk; Zdh 'krkāvšj fLFkr; kads<kpsdsl cak eavko'; d tkudkj i klr dh tk l dA dk; hy usl a/kr l kfgR; dk v/; ; u fd; k o ml dh l eh{k dh všj gfj ; k.kk ea i kdfrd l a k/ku i cak u ij ; g fji kZ rš kj djuso bl svāre : i nus dsfy, fofHku i Hkxka ds fdl kukadsl kFk gfj ; k.kk fdl ku vk; kx dh fofHku i fjppkRed cBdkadh vuqka k, a Hk v/; ; u fd; kA dk; hy dsxBu] bl dsdk; Zdh 'krkāv fLFkr; kavšj vk; kštr fofHku cBdkadk fooj .k fuEukuq kj gš

- dk; hy dk xBu

MkWbUnj i ky vckNj	i wZmi egkfunš kd ¼ i kdfrd l a k/ku i cak u½ Hkk-d:-vuqi -] ubZfnYyh	v/; {k
MkW l hrk jke fl g	i wZdy i fr] jktanzd'k fo' ofo ky;] i w k] l eLrhi g] fcgkj	l nL;
bat h- gok fl g ykgku	i wZvi j funš kd d'k] gfj ; k.kk l jdkj l nL;	
MkW/; ku i ky fl g	i wZdy i fr] t-usd-fo-fo- tcyi g rFkk ukšy vf/kdkjh l nL; gfj ; k.kk fdl ku vk; kx	

- dk; Zdh 'krkāv fLFkr; ka
- gfj ; k.kk jkT; eaQl y mRi knu c<kusdsfy, enk všj ty i cak u ds{k= ea orēku 'kfr; k fucyrkvk [krj kavšj vol j kadk fo' ysk.k o mudh l eh{k

- enk vlsj ty izaku dh l eL; kvka dk v/; ; u vlsj jkT; eamPp mRi kndrk dksck, j [kusdsfy, bu l eL; kvka@ ck/kvka l sfui Vusdsfy, mi ; Ør mik; l Økuk rFkk enk vlsj ty izaku l sl æf/kr l eL; kvka dk v/; ; u(
- dk; hy oSkfud Hkfe mi ; lxx fu; kst u vlsj tyok; qifjorü l fgr ikdfrd ck/kvka ds dñj Hkkoka l sfui Vus ds fy, Hkkskfyd l Øuk iz kkyh] Hkkskfyd fLFkr iz kkyh ; k th-i-h, l -] l Øñj l Ønu i kS] kfxdh vkfn dk mi ; lxx djrs gq LFku vlsj l e; ds vuq kj ikdfrd l ð k/kuka %enk] ty] okulifrd vkPNknu½dsekufp=.k dsfy, mi ; Ør mik; Hkh l Øk l drk gð
- jkT; eai kSkd rRo vl rnyu dks l ektr djusdsfy, dk; hy enk LokLF; %Hkksrd] jkl k; fud] tSod½ dh fLFkr dh l eh{kk djrs gq mi ; Ør izakukRed fodYi kadks l Øk l drk gð
- dk; hy dks ty l ð k/kuka %o"kk] l rgh] Hkñ ey ty vkfn½ dh orZku fLFkr rFkk mi yC/krk dk v/; ; u Hkh djuk gksck rFkk l ð k/kuka ds ekufp=] l j {k.k] mlGac<kuš mudk ekxZcnyuš mi ; lxx vlsj b"Vrehdj .k dsfy, vYi o nh?kZkyhu mi k; l Økusgkæsrkfd ty mi ; lxx dh n{krk , oaty mRi kndrk dksc<k; k tk l dš
- i kS] kfxdh; gLr{ki kñ fofo/khdj.k] l eedr Okfeæ iz kky; ka vlsj vfrokñNr eW; o/kZ dsek/; e l sdf" k dh mRi kndrk] Ql y xgurk vlsj ykHk dksc<kusdsfy, mi ; Ør fodYi kadk l Øko nsuk(
- foFHku fuos kka/cht] moñ d] j l k; u vkfn½ rFkk mi yC/k ikdfrd l ð k/kuka ds dkjxj izaku vlsj mi ; lxx dsfy, fdl kuka dks vko' ; drk vk/kkfj r l Øk, arFkk i f' k{k.k dk; Øe mi yC/k djkusdsfy, jkT; ds df" k foHkx] jkT; df" k fo' ofo | ky; ds foLrkj funš kky; rFkk vU; l jdkjh o xš l jdkjh l ð Fkkvka@ l æBuka }kj k inku dh tk jgh l Økvka dh i Hkko' khyrk eal Økkj ykuk(vlsj
- dk; hy jkT; ea tSod [krh dh l Hkkoukvka@ l hekvka dh tkp djrs gq ml dsl æk eaHkh l Øko nsl drk gð

bu cBka dk mnæš ; ufr fuekZkvk oSkfudk, eñkuh dk; ZrkZ/kavlsj fdl kuka ds l kfk feydj vko' ; d bui v i ktr djuk Fkka bu cBka ea dk; hy us MKW

- vk; kftr cBda

Ø-l a	'kh"kd	frffk
1-	i kdfrd l á k/ku i caku ij dk; ðy dh fgl kj eacBd	22 ekpZ2011
2-	fo' ofo ky; dsdyifr rFkk vU; l cð/kr l dk; oKkfudksds l kFk i kdfrd l á k/ku i caku ij dk; ðy dh fgl kj eai jke' kzcBd	19 vi sY 2011
3-	gfj; k.kk fdl ku vk; kx dsv/; {k dsl kFk i kdfrd l á k/ku i caku dsdk; ðy dh ubZfnYyh eacBd	16 ebZ2011
4-	pkSp-fl ag-d-fo-fo- vksj dnh; enk yo.krk vuq ðkku l á Fkku rFkk Hkk-d-vuqi - dsvU; l á FkkukadsfofHkU {k=h; vuq ðkku dnhadk i kdfrd l á k/ku i caku ij dk; ðy kadk nkj k rFkk ogkadsoKkfudkads l kFk ppkZ	8&12 vxLr 2011
5-	gfj; k.kk eai kdfrd l á k/ku i caku dsfy, dk; ðy dh gffkuhdM ckaK] rktokyk ckaK] Hkk [kMk uax y ckaK vksj jkT; dh ugj iz kkfy; kadsnkj s	2&5 vDVncj] 2011
6-	i kdfrd l á k/ku i caku ij dk; ðy dh pMhx<+ea jkT; l jdkj dh ofj "B vf/kdkfj; kads l kFk ppkZ	14 uoæj 2011
7-	i kdfrd l á k/ku i caku ij epnkadh izfr rFkk fj i ksZ r\$ kj djusds l cdk eappkZdsfy, gfj; k.kk fdl ku vk; kx dsv/; {k o l nL; l fpo dsl kFk i kdfrd l á k/ku i caku ij dk; ðy dsl nL; l fpo dh ubZfnYyh eacBd	11 tuojh 2012
8-	gfj; k.kk dsfy, i kdfrd l á k/ku i caku ij el kñk r\$ kj djusdsfy, l eh{k dkjuso l puk , d= djusdsfy, i kdfrd l á k/ku i caku ij dk; ðy dh ubZfnYyh eacBd	24&25 tuojh 2012
9-	i kdfrd l á k/ku i caku ij el kñk fj i ksZeadk; l ph dh l eh{k dkjuso dsfy, i kdfrd l á k/ku i caku ij dk; ðy dh v/; {k o ukMy vf/kdkjh dsl kFk ubZfnYyh eacBd	22 ekpZ2012
10-	i kdfrd l á k/ku i caku ij fj i ksZdsel kñsds l eh{k : i nsdsdsfy, dk; ðy dh gfj; k.kk fdl ku	20&21 vi sY] 2012

Ø-I a	'k'k'd	frffk
11-	vk; s; dsl nL; 'bat h- gok fl g ykku½ rFkk ukM/y vf/kdkjh dsl kFk fgl kj escBd i kdfrd l ā k/ku i caku dsdk; ħy dh gfj; k. kk fdl ku vk; s; dsl nL; v/; {k rFkk ukM/y vf/kdkjh dsl kFk ubZfnYyh escBd	13 tgykbZ2012
12-	i kdfrd l ā k/ku i caku ij fj i kZ/dsel khsij pplZdjuso ml dh l eh{k djusdsfy, dk; ħy dh ubZfnYyh escBd	27&28 vxLr 2012
13-	el khsdksl ā kks/kr djusgrqmfr l q-ko 'kkfey djus dsfy, dk; ħy dh v/; {k o ukM/y vf/kdkjh dsl kFk ubZfnYyh escBd	12 fl ræj 2012
14	v/; {k} gfj; k. kk fdl ku vk; s; dsl kFk gfj; k. kk ea i kdfrd l ā k/ku i caku ij fj i kZ/i j pplZdjusrFkk ml si Lr q djusdsfy, vk; s; dsv/; {k o ukM/y vf/kdkjh dsl kFk dk; ħy dh ubZfnYyh escBd	17 vDVæj 2012

jkt'bnz fl g i jknk] v/; {k} gfj; k. kk fdl ku vk; s;(Jh jks'ku yky) foYk vk; q-
 vks] i zku l fpo] gfj; k. kk l jdkj(MKW ds, l - [kks[kj] dy i fr] pks-p-
] fgl kj(vf/k' Bkrkvkso funs'kd] fofHku {ks=h; vuq' akku dnt] d'k foKku dnt
 ds i Hkkfj; ka vks] pks-p- ag-d'-fo-fo- dsl cā/kr l cdk; l nL; k] Jh v' kkd ; kno]
 egkfun'skd] d'k] gfj; k. kk l jdkj(fo' ofo | ky; ds dñ pps gq LVkQ(MKW
 l R; ohj fl g] egkfun'skd] cxxokuh] gfj; k. kk l jdkj(eq; vfhk; ark] gfj; k. kk
 l jdkj(fun'skd] jkT; i nkk. k ckmZ] gfj; k. kk l jdkj(eq; vfhk; ark] Hkk [kMk-0; k l
 i caku eM/y o muds LVkQ(MKW , -ds fl g] mi egkfun'skd 'i kdfrd l ā k/ku
 i caku½ foHkkxk/; {k} enk l o'k. k , oaHkie mi ; s; fu; kst u bdkbZ ubZfnYyh(MKW
 fnus'k d'ekj 'kekZ dnt; enk yo. krk vuq' akku l fFkk] djuky vks] muds LVkQ(
 fun'skd {ks=h; di kl vuq' akku dnt] fl j l k vks] muds LVkQ(MKW vkj-, l - gM/Mk]
 eq; o'k] fud] gj l d vks] ml ds LVkQ(MKW j. k/khj fl g nyky) l nL; l fpo(
 i jke' kZk] MKW vuq' ek nMk] vuq' akku v/; s; k] gfj; k. kk fdl ku vk; s; dsl gk; h
 LVkQ(l qh eerk egjk vks] l qh i kph dFkij; k] dkl k dk; k; ;] ubZfnYyh rFkk
 jkT; ds dñ pps gq fdl kuka l sl ā dz d j rsgg e ykdkr dhA bl fj i kZ/ea bu
 i jke' kZrFkk okāNr l gk; rk dsl q-koka, d i fj . kkekadksn' kZ k x; k gA





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