

RNI No. 51966/1989
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bYkDVMUkdh dEI, wj fOKkuk, OkakbZkclukhd dh Ikfckk

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LKYkkgdkj Ek. MYk
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MKW EKKEKsUK CKRYk] MKW , - , Lk-OMVXkKkdj] ihs Ogh-dsoekz

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EKkKk JhokLRok] ekgu l xkLj; k] jOkLhz TKk

LkL FkkKkRk Lkg, kKk
vFEKkKk LkDLKkK] 'kYKk LkKk] MKW jkKk] fot; fl g]
MKW vLkKk LkKk] MKW LkR, k&e [kj] LkKkSk 'kPYYk
jKT; LkLk] l elo; d
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gjh'k d&j] igkjs
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vk' k'k d&j] nkl] l r&sk d&j] ik&h] n'k& 0; kl] Hkii Uj] pl&jh]
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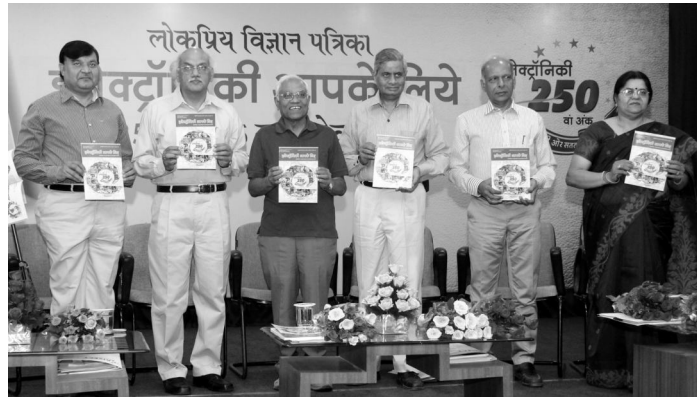
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Qkks % 0755-2499657, 6546511] QDLK % 0755-2429096

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Loketj lRkk dekj pks; idk'kd o emd lRkk pks ds fy, n'v vMl v] id dMlyd] tks&1] , e-ih-uxj] Hksky 1/2-1/2 l sefpr o Ldk ds l

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पत्र-प्रतिक्रिया

पत्र-प्रतिक्रिया

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& Mā f'ko xkily feJ] bylgkōn

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I l Eeku vkef=r dj mudh mi fLFkr eai f=dk dsl Qj dsi Mkokadk mRI o eukrh gk y[kd v[if=dk dschp dsfj'rs; gk, d u; k vk; ke çkr dj jgsgäv[ge I Hkh y[kd bl dsl k[th g[bl dsfy, 'byDVNudh vki dsfy, * ifjokj v[fo'k[sk r[ij bl dh I Eikndh; Vhe çekbZdh ik= g[fcuk fd l h I jdkjh vuoku ds, d fgmh foKku if=dk 28 o"ka l syxkrkj çdkf'kr g[sjgh g[sv[bl ds2500avd dk ykdkizk g[sk Hkjrh; foKku I pkj dh, d , f[rgf l d ?kVuk g[

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& Mkw n[çk[çk v[sk] t[skij

ykd[ç; foKku if=dk 'byDVNudh vki dsfy, * ds2500av[d[svki d[ki z k d s m i y { ; e a v k o z D V } k j k v k ; k [t r d k ; D e e a v k e f = r d j u s d s f y , v k i d k e k u ; o k n A v k i d s b l d k ; D e d s e l e ; e l s u d o y n s k d s ' k i ' z f o k k u I p k j d k a d s , d l k f k , d e p i j v k u s d k v o l j f e y k c f y d m l g a f g l n h e a f o k k u ç p k j & ç l k j t s s v r ; r l o n u ' k h y e i s i j p p i z e a l f e e f y r d j d s l j g u h ; d k ; z f d ; k g a v k ' k g s f d ; g l o k n f o k k u y [k d l a v [i j I p k j d k a d s f y , u b z f n ' k n s k v [i j u , y k x f o k k u y k d [ç ; d j . k d s f y , ç s j r g g s g l a d m e e m g s d h h k f o " ; e a h h b l h r j g f o k k u y [k d l a v [i j f o k k u I p k j d k a d s , d l k f k , d e p i j f o k k u y k d [ç ; d j . k f o " k ; i j f o p k j f o e ' l d j u s d s f y , v l ; d k ; D e v k ; k [t r f d , t k r s j g a ç f t u d s v l e k j i j f o k k u I p k j d s v [i j v f e k d ç h k o h c u k u s d s f y , j . k u l f r c u k b z t k l d r h g a b l n [i j k u v k i d s } k j k f o k k u u k v d x s f y ; k s d k e p u c g r g h l m j v [i j ç h k o h f k A b l d s f y , u k v d d s f u n s k d v [i j ç k l ; i j ç e k b z d s i k = g a n j v l y l e k t e a o k k f u d - f " v d l s k i b k d j u s d s f y , b l r j g d s d k ; D e v r ; r ç h k o h g l d r s g a j g u & B g j u ç v k u & t k u s v [i j [k u & i k u d h 0 ; o l f k l l s y d j l e i i w i z d k ; D e c g r v p n k f k A b l v k ' k d s l k f k f d ' b y D V N u d h v k i d s f y , * f u r u b z Å p k b ; k a d s n u r h j g s v [i j f o k k u y k d [ç ; d j . k d s [k s - e a v k i b l h r j g l h k d s l k f k y d j v l x s c < r s j g a e a i q % v k i d k e k u ; o k n d j r k g a m e e m g s f d v l x s h k , d s d k ; D e k a e a ' k f e y g l e r s j g a d

& Mkw vke izk'k 'keiz

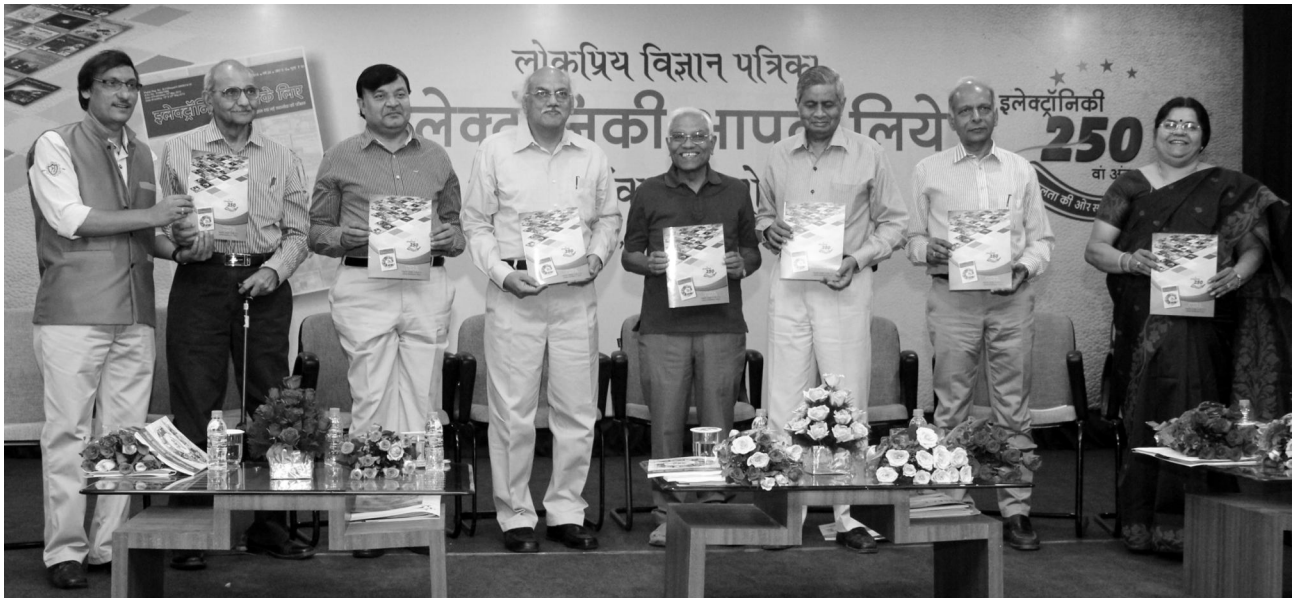
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- ukVd ^xsfyfy; kš dk epu
- foKku fQYe i n' kZu
- foKku foe' kZ
- VsyhLdki fuekZk , oavkd k' k n' kZu dk; Zkkyk
- foKku ekMlyka, oai z, kskkadk i n' kZu
- foKku fQYekadk i n' kZu
- pfyr foKku i n' kZu
- dEl; Wj vk/kkfjr xfrfof/k; kA

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l scMks % xSfy; ; k rāgkj ch) D; k ijh rjg u"V gksxbZ gS. D; k rē
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xSfy; ; k % fuf'pr gh vSj bl fo'ky cāM vl; rkjxg vSj mixg gekjh
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xSfy; ; k % D; k eryc\

l scMks % bZojā bZoj dgk gS

xSfy; ; k % eā-sD; k i rK eādkznk'kud FkM'sgā eārsxf. krK gā

l scMks % l c l sigysrē , d vkneh gS vSj , d vkneh ds ukrs eā rē l s
 i nrk gq--- bZoj dgk gS

xSfy; ; k % ; k rlsog ge l ceagS--- ; k dgħaughā

l scMks % vSj ; gh dgusij cūksdksftmk tyk fn; k x; k Fka

xSfy; ; k % ml usf l QZdgk Fk eā l) dj dsfn [k l drk gā





foKku y[ku vk] foKku
 tul a'k.k ds {ks= eapyh
 vk jgh i ja jk l sgVdj
 vkb] DV vk] ^byDVNudh vki dsfy, *
 usu, ekud jpsga bl ea
 u doy JSB idk'ku dh ogn
 Uka'kyk ^vud' tu* ds
 ek/; e l s'ka dh xbZ
 cfyd vkb] DV LVQM; ksds
 ek/; e l sjSM; kseafokku
 i f=dk vk] jxep ds
 ek/; e l sfoKku ukVdka
 dks tu l Ei'k.k l stkMhs
 dh igy dhA

& foK; mi k/; k;

bl dsinZl pkyd fou; mi k/; k; usbl h l mHkZaaviuh ckr j [krsgq dgk& foKku
 y[ku vk] foKku tul a'k.k ds {ks= eapyh vk jgh i ja jk l sgVdj vkb] DV vk]
 ^byDVNudh vki dsfy, * usu, ekud jpsga bl ea u doy JSB idk'ku dh ogn
 Uka'kyk ^vud' tu* ds ek/; e l s'ka dh xbZ cfyd vkb] DV LVQM; ksds
 ek/; e l sjSM; kseafokku i f=dk vk] jxep ds ek/; e l sfoKku ukVdka
 dks tu l Ei'k.k l stkMhs dh igy dhA

rhl js l = eafokku id kj }kjk foKku fQYekadk in'ku fd; k x; kA l chj vCckl
 }kjk funs'kr ^osf'lx o'pj* vk] eS; qjgeku }kjk funs'kr ^l kba' foobM bM; u
 ekukosku* fQYekadk tfj, i; kbj.k ds fcxMfs l aryu rFk ekuketVj l kba' dks
 j[kadr fd; k x; kA ^osf'lx o'pj* ij ppkZ d jrsqg d fiy frokjh uscrk; k fd
 gekjh idftr l ank dsl aryu eafx) kack egro i wk; ksnku gA
 p[sk l = foKku ij dshnr jgkA bl l = ea'fglnh eafokku y[ku % flFkr vk]
 p[sk; k' rFk 'foKku dk xYi' fo'k; ij ifjppkZ gA bu nksul = laeanobnzesMh
 eueksu ckyk] MKW inhi e[kt h] i qibnz i ky fl g] jfo'kdj Jhoklro] MKW icy jk;]
 MKW tkfdj vyh ^j tuh'k] MKWxfjtk 'kdj 'keZ' bjOku g; e u] l Hk'k'k pny y [kMh
 Mh-Mh-vks-k vkfn usodrO; fn; a foekpu l ekjkg ds vol j ij VsyLdk fuetZk
 vk] vkdk'k n'ku dk; Zkyk vk; k' tr dh xbZ ft l eaf'of o | ky; dsfo | kFkZ; kousHkx
 fy; kA vkpfyd foKku dshnz }kjk foKku ekMlyk, oaiz; kskadk in'ku] pfyf foKku
 in'kuh rFk dEl; Wj vkWfjr xfrfof/k; kack in'ku fd; k x; kA byDVNudh vki ds
 fy, ds 250 oavd dh; k=k ij dshnr Lekj dk rFk, -; w VkbEl dk foekpu Hk
 fd; k x; kA l ekjkg eansk Hk l svk; sfoKku y[kd MKW eukt i V[; k] nobnzesMh
 l Hk'k'k pny y [kMh MKW bjOku g; e u] MKW Mh-Mh-vks-k] d fiy f=i k h] MKW eueksu
 ckyk] euh'k egsu x[;] l a; xk'okeh] jkdsk 'kpyk] vki h-'keZ' /kelbnzdekj esrk]
 MKW tkfdj vyh j tuh'k] noor f]osh] jktbnz 'keZv {kj] MKW vuglx l Hk] l arsk
 'kpyk] MKW, u-ds frokjh] jfo'kdj Jhoklro] p[sk t[;] MKW icy jk;] i qibnz i ky
 fl g] l arsk dks'kd] MKW inhi e[kt h] ol a' fujxq[; d" .lxki ky 0; kl] fodkl 'k[;]
 j[k Jhoklro] , l -ih-fl g] vufedk p[orhZ vkfn usHkx fy; kA



I ekj kg eafokku ys[kdka us dgk--



afNysipkl o"lalsdlf'kk dj jgkgrfd tksy [llykx ml sle>A ebsrjg&rjg dsiz, k fd; sgS blfy, ; g crlukplgrkgrfd ebt l rjg n[krkFKI le>rkFKI ejk iz, kl Fkfd foKlu y[flu vle yskedhHK'kesrkl d[ejsy[flu dk l cl scMka: gsd , d dgsV[n[jk le>A
& nobnz esM/h



Hkj eafodkl dsclo tm yk vvx&vyx lrj ij jg jsg[brusdE; fudsku dstelusedHhXS g[nlsrjg dsdVp j py jsg[, d rksostso&Kfud fopkj /Kj k j [krsg[n[jso&Kfud fopkj /Kj k ughaj [kr[bu nksl fopkj /Kj k v[edksfeyuk gk[A ; in ge budksfeyk ik; xsrksfoKlu gh ugha l ekt cgr l kj l el; kv[edksl [kj ik; xA
& eukt iV[j; k



foKlu y[flu dsy, foKlu e#fp t: jhgSv[vH; kl l #fp c<rhg[vult[vkrkg[gj 'kn dkt[p[vuqk dhHh l el; k g[o&Kfud kdsule dhcr gsm l dsy; s, d l k> kcr t: jhg[l Hhdh t[ycaht : jhg[[ksahugrhgk plg, A
& inhi eqkt[z



ebsy[flu fel l by dscjseay [lust's'q fd; k tkl l r[fgd fgh[rku eaNirkFKI 'by[VMudh vki dsy, * if=dke[afi Nys26 l kyal sy [k jgkgrh ejkfo'okl gsd fghhea; in d[bZy [krk gsrksfghheagh l p[A
& MKW euekgu cky



foKlu v[/eZnksagheut; dhixfr dsy, t: jhgSt[snik v[eVBknksaghlolF; dsy, t: jhgksgay[du nksl edksfeyuk ughapl g, A geafoklu y[flu djrsle; ekydrk dk /; lu j [lukplg, v[d[h[i sV l scpukplg, A
& l h[k'k pmz y [k[k



foKlu dk yskfiz dj. k v[lo' ; d gSv[; g le; dhe[g[foKlu y[flu l ekt dsy, m[ns gl[cky mi ; khy[flu dhv[lo' ; drkg[vle v[nehdksoKlu l st[k[t[lukplg, A
& Mh-Mh- v[k



foKlu ; k dk; De dhyskfiz rk v[foKlu dsy skfiz dj. kesMkdne g[tu l ekt; foKlu psuk t[kr djuseat[l p[j ek; eledkfo'k[; k[nku g[
& vukfedk p[or[z

Hkwođá



bl
ekre
dks
dšs
uki &

fotu dęj i kšs

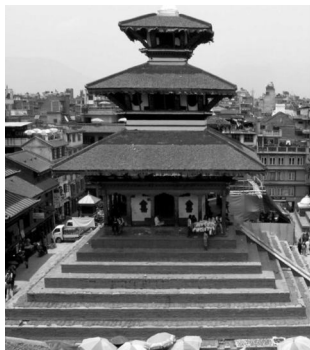
vxj vki usi ky dh jkt/kkuh dkBekwīgysx, gkarksvkt ml sigpkuuk vki dks
ef'dy gkstk, xkA 1932 eacuk ukSeityk , frgkl d /kjgjk Vkoj] ftl dh vkBoha
efty ij p<ej ge ijs dkBekw dks n[krs Fkš eycsea cny x; k gA dKB dh
[kcl jir LFkiR; dyk vls efnj kadsfy, nŋu; Hkj eae'kgyj dkBekw, d idkj l s
u"V gkspok gA dkBekw dks dk"BeMi ftl sxkj [kukfk efnj dgk tkrk gSog [kRe
gksx; k gA dkBekw dks uke Hkh bl h l si Mk FkA dkBekw dks dk"BeMi l sgh cuk gA
dkBekw eae; uk dks } kjk oYMZ gsj Vst l kbV ?kš"kr fd; k x; k njckj LDos j rckg gks
x; k gA usi ky eajkt 'kgh ds irhd fplgkaeal s, d dkBekw dks njckj plđ dk psjk
cny x; k gA 'kgh Hkou ds l keus fLFkr bl bykdse adbz egBoi wZ efnj] ifrek, Ź
QObkjs l c [kRe gksx, gA tudij dk usy [k efnj vls jke&tkudh fookg eMi
dks Hkh upl l ku igpk gA Hkjr ea Hkh mUkj insk] e/; insk] NRrh l x<} fcgkj
>kj [kM] fl fdde] fnYyh] if'pe cakj] pMhx<} jkt LFku] xđ jkr l fgr dbz jkt;
bl dh piš eavk x, gA , d k yx jgk gSfd l d kj vc egkrouk'k dh vlsj c<+jgk
gA bl eadkbZ l nsj ughafđ idfr gel scnyk ys jgh gA

; g rls l Pk gSfd ba ku xyrh dj jgk gA og xyrh djrk gSyfdu ml sekurk ugha
gA ml sviuh xyrh ij iNrkok Hkh ughagk kA ba ku gh rls gSft l usi gkMladk l huk
Nndj l gaxacukba taxy dkV fn; kA ufn; kadsj klrseM+fn, A xak dk ikuh ihus
yk; d ugha NkMA /kjr h ij crjrh bekjra [Mh dj nŋA vc D; k djrk ekuo us
viusdks l oZšB l kcr djusdsfy, idfr l sf[kyoM+fd; kA idfr dks cññZ l s
yWKA geusvfrøe.k fd; k ufn; kaij] igMkaij] tacykaij vlsj ge Mjsughā ba ku

ftu ufn; kadsge eri k; %
l e> cBšFkš ml usl kfc r dj
fn; k fd l dV muij ughage ij
gA osgea ušrkucir dj nsxh
ba ku fdruk Hkh 'kfDr' kkyh gks
tk, yšdu Hkxoku ds l keusog
geškk 'kfDrghu gh jgs kA
fgeky; dh xkn eacl k usi ky
fQj fgy x; kA bl ds l kfk gh
Hkjr Hkh fi ?ky x; kA Uki ky ea
dgj <kusokys Hkwođá usi dfr ds
l keuseutj; dks, d ckj fQj
vl gk; dj fn; k gA eutj; ds
fy, Hkwođá dk vuęku yxkuk
vHkh Hkh V<h [kij gA



usi ky mu n'skæagStgkaHkwa
 dk tkf[ke l cl st; knk gA
 bl dk , d cMk dkj .k ml dk
 fgeky; {ks= eafLFkr gskuk gA
 bl h i orh; {ks= eaHkjr dk Hkh
 , d cMk fgLI k gA bl hfy; sHkwa
 vkusi j usi ky dsl kfk Hkjr Hkh
 fgy tkrk gA usi ky dsl kfk
 Hkjr dk vPNk [kkl k bykd
 Hkwa dsfygt l stkf[ke Hkj
 gA fgeky; dsHk" k Hkwa us
 fQj l kcr dj fn; k fd ikdrd
 vki nk dh vns[kh djuk fdruk
 [krjukd gA Hkwa 'kL=h vud
 ekakaj fgeky; eaAph rhork
 okysHkwa dh Hko"; ok.kh djrs
 jsgA



usi kpk fd bl euekuh dksdkbz n[k rlsjgk ughagA Hkxoku l SHk ge ughaMjA c l]
 ; gh gekjh l cl scMk Hkoy Fkh tks vkt ; snfnzu n[kus dksfeykA dskj ukfk gnl sds
 oDr Hkh ckrk nh tkusokyh ufn; kauseut; dksviuh rkdr dk , gl kl dj; k FkA
 yfdu ge fQj Hkh ughapsA ftu ufn; kadsge erik; l e> cBsFk m l usi kcr dj
 fn; k fd l adV mu ij ughage ij gA osgea utrkucur dj nshA ba ku fdruk Hkh
 'kDr' khy gsktk, yfdu Hkxoku dsl keusog gesk 'kDrghu gh jgskA fgeky; dh
 xkn eac l k usi ky fQj fgy x; kA bl dsl kfk gh Hkjr Hkh fgy x; kA lki ky eadgj <kus
 okysHkwa usi dfr dsl keuseut; dks, d ckj fQj vl gk; dj fn; k gA eut; ds
 fy, Hkwa dk vupku yxkuk vHkh Hkh vs-k [khj gA iykaeal kjk 'kqj [Mlgj eacny
 tkrk gsvk ge n[krsjg tkrsgA ykx fpYykrsgsvk /kjr h fgyrh jghA usi ky ea
 /kjr h eladh xkn eam l dsgh ykMys l nk dsfy, l ksx; A oBkud n[krsjgsg rkllo
 ur; A osHk D; k djrsetcj FkA oscl bruk crk l drsFkfd Hkwa dh vk' kck okys
 bykdsdka gA mudsiki , s k dkbz; a ugha tsk/kjr h dsda u dskj l dA fgeky;
 peku dh rjg [Mk jgk vkj yskads vka wfxjrsjgA usi ky dh rckgh n[k l Hkh dk
 fny fi?ky x; kA ft l dk t[e c<fk gh tk jgk gA

usi ky mu n'skæagStgkaHkwa dk tkf[ke l cl st; knk gA bl dk , d cMk dkj .k ml dk
 fgeky; {ks= eafLFkr gskuk gA bl h i orh; {ks= eaHkjr dk Hkh , d cMk fgLI k gA
 bl hfy; sHkwa vkusi j usi ky dsl kfk Hkjr Hkh fgy tkrk gA usi ky dsl kfk Hkjr dk
 vPNk [kkl k bykd Hkwa dsfygt l stkf[ke Hkj gA fgeky; dsHk" k Hkwa usfQj
 l kcr dj fn; k fd ikdrd vki nk dh vns[kh djuk fdruk [krjukd gA
 Hkwa 'kL=h vud ekakaj fgeky; eaAph rhork okysHkwa dh Hko"; ok.kh djrsjg
 gA fQj Hkh ge gj l ky Hk" k Hkwa ka l si sik gksokysfouk' k dks>yrsjsgA usi ky
 tksvkt >y jgk gsdHkh geaHkh ; g d"V l guk i MskA ge vHkh Hkh bl dsifr l pr
 ughagA fgeky; h bykdkaeavHkh Hkh fodkl dsuke ij rst h l sfuezk dk; ZglsjsgA
 gekjsnsk eaHkh FkA&FkA s varjky eaHkwa dh i qjko fuk gkrh jgrh gA vki nk izaku
 foHkx us gea crk; k Fk fd fgeky; dh rygvh ea dkQh vyx <x dh <kpxr
 l jpuke, afeyh gA bl dstehu dsHkrj Hkjh ek=k eaA tiz dk Hkjk gA , d u , d
 fnu ; g A tiz gekjsegkfouk' k dk dkj .k cuxhA tc ; g >Vds l scgj fudyusdk
 iz kl djskh rksusi ky mUkj k [M l er fgeky; Hkh fgy tk, xkA gskuh rksbl ckr dh
 gSfd ge bu l adV l scpko dk dkbz Bkl tru vHkh Hkh ughad j gA ge {kr gk
 tkusdsckn dh flFkr; ka l st > rsgA ml eagekj h T; knk fnyplih gA Hkwa l scpko
 dh r\$ k j; k adk vkye ; g gSfd xajkr vkj mUkj kcl' kh ts s vudko dsckn Hkh

Hkwa jskh bekjra ugha cu jghA fodkl dk ukjs cym gA
 vufxur fo' kky vkj A ph bekjrayxkrkj cu jgh gA D; k buea
 Hkwa l gusdh {kerk gA bl l oky dk tokc gekjsiki ughagA
 dgta, s k rksughad ge fodkl dsuke ij fouk' k dk jklrk cuk
 jsgA bl ij l Hkh dksxkhj rk l sl kpuke gskA

ge tku yA Hkwa dHkh Hkh crk dj ugha vk, xkA gea viuh
 xyfr; kads l kjk usdk ekak og ughaxkA bl fy, geausi ky dh
 rckgh l sl h[k yuh gskA HkxHkzoBkrudk d guk gSfd Hkjr h;
 miegk}hi 'kSk , f'k; k dh vkj gj l ky nsl l vhehVj dh nj l s
 c<+jgk gA ni jh rjQ fgeky; h {ks= dk Hkjr jh Hkx dty 13

I v/hetVj I sT; knk dk ncko I gu ughadj I drkA bl ncko dsdkj .k
 Pkëkulædsvmj ?kultHkr Å tiz/kj rh dksQWæsdlsr\$ kj gA oKkfudkædk
 , d k vuøku gsfð fgeky; {ks= eadjhc uksdh rhork dk Hkædä dHh Hkh
 vk I drk gA vxj , d k gøvk rlsgekjs I kjsfodkl dsuksfouk'k ea
 rCnhy gls tk, æA bl fy, fodkl ds I kfk fouk'k dlsHkh jkæusdk ukjk
 cym gskuk plfg, A us ky nfu; k dk I cl sT; knk Hkædä I Hkfor {ks= gA
 ; glabrushkædä D; kævkrsgåb I shkh geal e>uk glæKA njvl y bl {ks=
 ea iFoh dh bM; u lyV ; jf's'k; u lyV dsuhsncrh tk jgh gA bl
 dkj .k fgeky; Å ij mBrk tk jgk gA gj I ky djhc ikp I v/hetVj ; s
 ; jf's'k; u lyV dsuhsntk jgh gA bl I sgj I ky fgeky; ikp feyhVj Å ij mBrk
 tk jgk gA oglædspëkulæds<kpsea, d ruko i sikh glstkrk gA tc ; sruko pëkulæds
 cniz r dsckgj glstkrk gsrks; shkædä vkrk gA vkt Hkh oKkfud ; svanktk ughayxk
 I drsfð nfu; k eadc dglavlj fdruh rhork okyk Hkædä vk, xkA yfðu oKkfud
 ; g t: j dg jgsgåfd fgeky; h {ks= eacMk Hkædä dHh Hkh vk I drk gA bl fy,
 Hkjr dlsHkh igys I sr\$ kj jguk glæKA foKku bruk vks tk jgk gSyfðu fomæuk
 ; g gsfð vHh Hkh ge bl {ks= eacgr i hNsgå bl fn'kk eau; s'kkk dh vko' ; drk gS
 ft I I shkædä vkusdh igys I sgh I pouk nh tk I dA oS soKkfud , d srjhdsh ryk'k
 eagft I I shkædä dsvkusdh I Hkhouk dk irk yxk; k tk I d\$ yfðu vHh rd bl ea
 dksZHh dke; kch ughafeyh gA fgeky; i oZ Ülkkyk dschp us ky I Mfk gA ; ghai j
 nfu; k dh I cl sÅph pkv h elm' , o jkV gA bl {ks= eadkOh moj ?kfv; lagå nfu; k
 dh I cl sÅph 14 igMh pkv; kaea I svkB ; ghai j fLFr gA bl fy, Hkh us ky ij
 Hkædä dk [krjk T; knk gA us ky dlnfu; k I cl sxjhc nsk Hkh gA ; gk dh djhc , d
 pkvkbz vkcknh xjhc gA us ky dh 80 Qhl nh I sT; knk vkcknh d'k ij fuHlj gA ; gla
 dh ifr 0; fDr ok'kd vk; 656 vesjd h Mkyj gA , d sea; g ikdfrd vki nk usml s
 vlj ihNs/kdy fn; k gA us ky eatu&/ku dh t\$ h gku gøz gsmI sn\$krsgq ml dh
 ftruh I gk; rk dh tk, de gA bl nsk dh , srgkl d bekjrædksHkh vPNh [kl h
 {kr igph gA igys I sreke I el; kvæ I s tæ jgs us ky dksbl =kl nh I smcjuk
 vkl ku ughagæKA eksh I jdkj ft I rjg I senn dsfy, gkfk c<k; k gS; g okLro ea
 I jgguh; gA , d seal Hkh jktulfrd i kfvz; kædksfuk Hkh Hko ds [kysfny I us ky dh
 enn djusth t: jr g\$ D; kæd og gekjk , d vPNk i Mæd h nsk Hkh gA

D; k Hkædä dk i mZøku yxkuk I Hko gS. D; k oKkfudkædks; sekye gls I drk gsfð
 dc vlj dglæHkædä vk I drk gS njvl y foKku dh reke vk/ku drkædscn Hkh
 ; s I Hko ughagA Hkædä vkusdscn ml dsvl j dsnk; jsea; scrkuk I Hko gsfð Hkædä
 ds>Vdsdglj dñ I sM ckn vk jgsgå I kky ehM; k eaHkædä vkusdckj seayxk,
 tk jgsd; kl vlj flif.k; kacsfu; kn vlj oKkfud rls ij vrkdz gA Hkædä
 fo'kkk crkrsgåfd Hkædä dsdmzearksugh yfðu ml dsnk; jsea vkusokysbykdæa
 dñ I sM igys oKkfud rls ij ; scrk; k tk I drk gsfð ogæHkædä vkusokyk gA
 ; g I e; cgn de glæK gA ; gh otg gsfð bl dlsydj igys I sgh dkbZHko"; ok.kh
 ughadh tk I drkA Hkjr earls; g Hkh I Hko ughagA yfðu tki ku eadñ I sM igys
 Hkædä dk irk yx tkrk gA , d seacyV Væ vlj ijek.kl a ækædksdke djust sjæd
 fn; k tkrk gA

dñ I sM igys Hkh Hkædä dk irk d\$ syx I drk g\$ bl dh Hkh tkudkj I Hkh dks



vkt Hkh oKkfud ; svanktk
 ughayxk I drsfð nfu; k ea
 dc dglavlj fdruh rhork
 okyk Hkædä vk, xkA yfðu
 oKkfud ; g t: j dg jgsgå
 fd fgeky; h {ks= eacMk Hkædä
 dHh Hkh vk I drk gA bl fy,
 Hkjr dksHkh igys I sr\$ kj
 jguk glæKA foKku bruk vks
 tk jgk gSyfðu fomæuk ; g gS
 fd vHh Hkh ge bl {ks= ea
 cgr i hNsgå bl fn'kk eau; s
 'kkk dh vko' ; drk gSft I I s
 Hkædä vkusdh igys I sgh
 I pouk nh tk I dA



vkuk plfg, A tc Hkh dkbzHkndā vkrk gS
 rks nls rjg dh oo fudyrh gā , d
 i kbejh oc gsvlš nū jh l dMjh oc gā
 i kbejh oo vls ru 6 fdykeHvj ifr
 l dM dh jlrkj l s pyrh gā tcd
 l dMjh oo vls ru 4 fdykeHvj ifr
 l dM dh jlrkj l ā bl varj dspyr
 iR; d 100 fdykeHvj ea 8 l dM dk
 varj gk tkrk gā vFKZ Hkndā dāz l s



100 fdykeHvj dh nyh ij 8 l dM igysi rk py l drk gSfd
 Hkndā vksokyk gā brusde l e; eadM Hkh ugrafd; k tk
 l drkA vr%Hkndā dscjkseahkfo"; ok.kh djuk ukepfdu gā
 tkiku vls rkboku tS snšKaeabl rduhd dk blreky gkrk
 gSft l l sup l ku dkOh de gkrk gā tki ku ea , d sHkh cgr
 Hkndā vkrsgā bl fy, ogla l Hkh edku Hkndā jskk cuk,
 tkrsgā vc oglaHkndā vks l sup l ku ugragkrkA yšdu ogā
 Hkjr eaylk vHkh Hkh bl dsifr l pr ugrgā njvl y Hkndā
 l syx ugraejrš cfd ml ds dkj.k edku vls iM+vkfn
 fxjusl syxkadh er; qgrh gā glā , d k ekuk tkrk gSfd Hkndā
 vksdh tkudkj h pūš l kī vls dšksdls igysgk tkrh gā pūš
 vls l kī T; knkrj iFoh ds vāj gh jgrsgā bl fy, mudk
 Hkndā oc dk vl j igysgh gk tkrk gā bl fy, osdM vyx
 <x dk 0; ogkj djustyrsgā dšksdlsHkndā usdh {kerk T; knk
 gkrh gSbl fy, ml sHkh igysgh , gl kl gk tkrk gSfd Hkndā
 vksokyk gā

, ojkV vls Āpk gk jgk Hkndā ds ckn usky dh jkt/kuh
 dkBekMwdh rLoh gh cny xbzgā ogkacy [kMgj gh fn [kbz
 ns jgs gā ; mēdks fo'o /kjkj dh l ph ea 'Wey 'njckj
 LDokWj* eycearCnhy gk pōk gā ogkdk e'kqj 'Ykjgk
 Vhvj* /kjk'kk; h gksx; k gā usky eavDI j Hkndā vkrsgā
 ; g nū; k dsl cl sl fØ; Hkndā {s- eavkrk gā bl sl e>usds
 fy, fgeky; dh l jpk vls iFoh ds vāj dh gypy dckjs
 eatkuuk t: jh gā fgeky; njvl y Hkjr; VDVšud lyš ds
 ; jš'k; u VDVšud lyš /e/; , f'k; kbz dsuhsncrs tkus ds
 dkj.k cuk gā iFoh dh l rg dh ; snscMā lYK/adjhc pkj l s
 ikp l vheHvj ifr o"l dh xfr l s, d nū jsdh vls vk jgh gā
 bu lyš kadh xfr dsdkj.k i s k gksokysHkndā dh otg l sgh
 , ojkV vls bl dsl kfk ds igM+Āpsgk stk jsgā fgeky; ds
 igM+gj l ky djhc ikp feyheHvj Āij mBrš tk jgs gā
 ft l l s Hkjr; lyš ds Āij fgeky; dk nco c<+ jgk gā
 njvl y bl rjg ds nls; k rhu QMv gā , d k vuēku gSfd
 bl gāea l sfd l h lyš dsf [kl dus l s; g rktk Hkndā vk; k gā
 dkbz Hkh cMā Hkndā vkrk gS rks 'kq vkr ea up l ku de ut j
 vkrk gā yšdu ckn ea; g cMā rsh l sc<rk tkrk gā usky ds

fy, rksHkndā dk Mj geškk cuk jgskj
 D; kcd og rksfgeky; dh xkn ea cl k
 gā rckgh fl QZ bl fy, ugrā ghZ fd
 Hkndā dh rhork cMā FkA ; g fjDVj
 Ldsy ij 7.9 FkA cfd fpark bl ckr
 dh gSfd bl Hkndā dk dāz cgr mfkyk
 FkA djhc 10 l s 15 fdykeHvj uhs
 bl dk dāz FkA bl dkj.k l rg ij
 dāu vls T; knk eglā gā gā gj

fouk'kdjkh Hkndā ds ckn 10-20 gYds>Vds vls vkrsgā yšdu
 mudh rhork de gkrh tkrh gā ; gkagea; g tkuuk t: jh gSfd
 fjDVj Ldsy ij rhork eagj d vad dh deh dk eryc gš cMā
 Hkndā l s 30 Ohl nh de Atk edr gskA usky ea dbZ, d h
 bekjraFk tks cgr gh ij kuh FkA tc bekjra igys l sgh ttj
 gkrh gā rks, d Nk/s l s>Vds Hkh ml stemkē dj nrsgā bl fy,
 usky dh ftruh Hkh ij kuh bekjra Fkh l Hkh /kjk'kk; h gk xBā
 usky xjhc nsk gSogkadh vf/kdk vkcknh , d s?kj kaeaj gh
 gš tksfd l h Hkh Hkndā ds fy, cgr T; knk [krjukd gā ; gā
 Hkh [kyu dh vk'kdk Hkh T; knk gā igys Hkh dbZ, d sHkh [kyu gq
 gāftueayxkadh tkua xbz gā ; gk vHkh , d k Hkh vuēku gSfd
 bl igMā {s- eadbZ xkē ed; vkcknh l sdV x; k gk; k Āij
 l sfxjusokys iFkja; k dhpM+eanQu gksx; k gā fgeky; {s-
 ij ut j Mkyars i rk pyr k gSfd 1934 eafcgkj ea 8.1 rhork
 dk Hkndā vk; k FkA bl h rjg 1905 ea 7.5 rhork dk Hkndā
 dāz Mā ea vk; k vls 2005 ea 7.6 rhork dk Hkndā dk'ehj ea
 vk; k FkA bl ea ckn ds nls Hkndā dk Oh fouk'kdjkh Fk ft l ea
 djhc 1,00,000 yk ekjsx, Fk vls n l kōyk [k yk cškj gksx,
 Fk bl ckj Hkh fcgkj l cl s T; knk i Hkfor jgk gā bl dk ed;
 dkj.k gS Hkndā l scpk dh tkudkj dk vHkōā bl fy, d Hkh
 Hkh Hkndā dk >Vdk vksy xsrksy xkadhs? kja l scggj [kys l Fku
 ea pystkuk plfg, A edkudk setcā cukuk plfg, ft l l s
 Hkndā dscMā>Vd l g l dā /kjr h ds vāj T; knk fuekz k dk; Zu
 djā vxj ge Hkndā ds l e; l rdZ jgō rks Hkjh up l ku l s
 cpk tk l drk gā bā ku ; g u Hkysfd og l oz kDreku ugrgā
 eut; dk 'kj h i prRo l sfeydj cuk gā ekuo usml 'kDr
 dksu fl QZ pūš h nh cfd ml dsf [kyk Q dke djuk Hkh 'kq
 dj fn; kA ekuo usidfr dsreke dkuu rMā reke prkofu; kA
 dks utj vmt fd; kA , d ubZ d mjr dh jpk djust dh
 dks'k'k dā bā ku us igMā dks [kš kyk dj fn; k] txyk d k
 l Qk; k dj fn; k] ufn; kōdk i kuh jkōd fn; kA , d sea vfk [kj dkj
 bā ku dks ml dh bl xyrh dk fl yk rksfeysk gh uA var eaeš
 ; gh dgōk fd idfr gea, d k nznš jgh gSft l dksuki usdsfy,
 ejs i kl dkbz; ā ugrgā vkt foKku Hkh vl gk; gS, d snnZ dks
 uki usdsfy, A og ykpj gS, d sekre dsl gusdsfy, A

vijankumarpandey@gmail.com

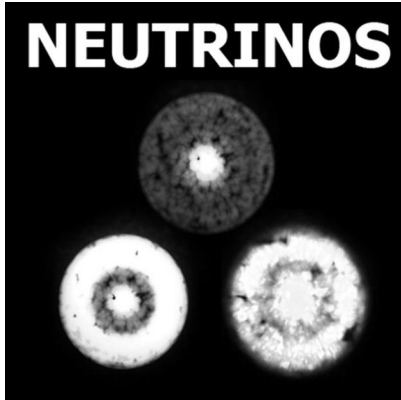
E; &W, fweksdh [kk\$ | sfeyh ubZn' kk

MKW ds, e- t&



inKfW&dsizk'kh; xqkka dk v/; ; u djusdsn\$ku Hk&rdfon-gujh cDojy dksdQ , d sinkFZ feystksLor%MRI tZu dh {kerk j [krsFksA , d sinkFk& dks j&M; ks fdVo inkFZ dgk x; kA bul smRI ftZ gkusokysfodj .Ma&a/kuko\$'kr vYQk fdj. k\$ __.kko\$'kr chV/k fdj .karFk fujko\$'kr xkek fofdj .k gkrh g& ml | e; o&Kfudk&dh utj ea; g cMh vthc v\$ jgL; e; ?kVuk Fkh D; k&d bl eafcuk fdl hckg; &A tZdsI rr &RI tZu fey jgk FWA Hk&rd'k&=h vu&V jnjQ&MZdseu eabl {ks- eadke djusdsfy; sfo'ksk : fp tlxhA j l k; uK , Q- MCV; wI k&h ds l k& feydj fd; sx; siz; k&adsn\$ku mlg&usi rk yxk; k fd vYQk fdj .kaftu d .k&al sfey dj cuh gkrh g\$ osgkbMst u | s plj xqk Hkkjh gkr's g&rFk osvR; Ur rhoz osx | \$ clnd dh xlyh dh rjg] fudyrs g& jnjQ&MZusbu d .k&adh l gk; rk | sijek.kqdh Hk&rj dh nfu; k d&stkuusdk iz kl fd; k v\$ fu" d" k&fudkyk fd ijek .k&ea/kul&ed Hk&x | o&= Q&Sjgusdh ctk; , d d&nd ; k uk&hd ds: i ea LFk&hd&r jgrk g& vYQk d .k&al svius iz; k&la dh U&kyk dks vlxsc<kus ij mlg&auk&hd ea ^i k&ku* uked , d u; s.d.k dh mifLFkr dk i&ek.k feykA

j&M; ks fdVo inkFk&al smRI ftZ gkusokyh chV/k fdj .kaftu d .k&al sfeydj cuh gkrh g\$ osokLro ea ^by&V&W&* g& tc chV/k d .k&la dh A t&kl dks kh; | o&x v&fn dk v/; ; u fd; k x; k rc budk MRI tZu Hk&h vR; r jgL; e; | rhr g&v&A r&dkyhu | e; ea ^by&V&W&* dsijek.k&ds vfuok; ZfgLI sg&usij fdl h izdkj dk | ng ugh&Fk y&du dbZ i&f.k.k | kQ crk jgsFksfd Hk&ysgh chV/k d .k uk&hd ds v&j | sckgj vk jgs&g& y&du mlg&auk&hd dk vfuok; ZfgLI d kn&fi ugh&g&uk plfg, A vxj , d k g&srksfQj ; g chV/k d .k fd l rjg uk&hd | smRI uu g&klj clgj vkrk g&klj , d fopkj .kh; izu cu x; kA chV/k MRI tZu dh | eL; k d&sgy djusdsn\$ku fd; s tk jgsiz; k&la st&isfj .k&e fey jgsFk& osvc rd dsLFk&ir ^A tZv&g dks kh; | o&x | j {k.k& dsfu; e&adsV&W&usdsI &r nsjgs Fk& y&du | j {k.k&fu; e&adk V&W&uk o&Kfudk&dsxysug&amrj jgk Fk&D; k&d bue&o&Kfudk&dh vxk/k J) k Fk&A bl lfy; sbu fu; e&a



Qelzdsfl)kr l stfur U; nVukš chVk {k; l stMš i R; d v/; ; u l s i k r i f j . k k e k a d k s l e > u s e a v i u h v f u o k ; r k r k s l k f c r d j r k j g k l y f d u ; g l š k ā r d / k j k r y d h l h e k , a y k ā k d j i k ; k š x d / k j k r y i j v o r f j r u g h a g s i k ; k ā o š k f u d b l s y d j y E c s l e ; r d m g k i k g d h f l F k r e a c u s j g ā u o s b l s u d k j l d r s F k s v l š u g h i k ; k š x d i q V d s f c u k b l s f n y l s l o h d k j l d r s F k ā



dlscpkusdsfy; srkfdzl rjhdsl soqOx& i klyh usl; nVukšifjdYiuk iLrqr dhā bl ds ckn , ufjdlšQelz uschV&{k; ¼Mdsž dks l e>usdsfy; s, d l š k ā r d < k o k i L r q r f d ; k r F k i z f r e a , d v l š u ; s i z k j d s c y ¼ { k h . k u k f H k d h ; c y ½ d s v f l r R o e a g l a u s d h i c k r l k e u s j [k ā

Qelzdsfl)kr l stfur U; nVukš chVk {k; l stMš i R; d v/; ; u l s i k r i f j . k k e k a d k s l e > u s e a v i u h v f u o k ; r k r k s l k f c r d j r k j g k l y f d u ; g l š k ā r d / k j k r y d h l h e k , a y k ā k d j i k ; k š x d / k j k r y i j v o r f j r u g h a g s i k ; k ā o š k f u d b l s y d j y E c s l e ; r d m g k i k g d h f l F k r e a c u s j g ā u o s b l s u d k j l d r s F k s v l š u g h i k ; k š x d i q V d s f c u k b l s f n y l s l o h d k j l d r s F k ā y f d u b l h c h p n < + l a f Y i r Y M f j d j ō l v l š D y k ; M d k o u u s d t ŋ u k f H k d h ; i f ō ; k v k a d s i g p k u d j b l ? k V u k d k s f j d M W d j u s e a l e f l z ^ l a p o d * c u k ; k f t l l s m l g a l u 1956 e a l ; n V u k s d s l i " v g L r k l k j i k r d j u s e a l Q y r k f e y x b ā ; g l p e p g h c g r m i y f c / k F k ā b l u s ^ { k h . k u k f H k d h ; c y k ā d s i f r o š k f u d k a d h : f p d l s c g r c < k f n ; k ā

d l s y ā c ; k f o ' o f o | k y ; d s H k ā r d h f o H k x e a ^ d k M d h c a d * d h , d i j e i j k j g h g ā b l n l š k u o g k d s o š k f u d H k ā r d h d h n f u ; k e a p y j g s v k / k ā u d r e f o " k ; k a v l š m B j g h l e l ; k v k a i j p p l z d j r s F k ā c k r l u - 1959 d s v ā r e f n u k a d h g ā , d s g h , d ^ c a d * d s n l š k u m P p Ā t l z i j { k h . k u k f H k d h ; c y k a d s v / ; ; u d h l H k k o u k i j p p l z v k j k k g p ā m l d k M d h c a d e a g l s j g h p p l z e a H k x y s o k y k a e a ; o k 27 o " k ā e s Y o u ' o k V ā H k F k ā p p l z d s n l š k u d b z f o p k j v k ; s v l š x ,] y f d u d g h a d k o z B k l c k r l k e u s u g h a v k j g h F k ā b l l s d t ŋ l e ; d s f y ; s e k g l s y f u j k ' k v l š d b k e a c n y j g k F k ā y f d u ' o k V ā v k ' k ā o r F k ā t c o s ? k j y k s r c o s j k r e a f o p k j e k u g l s f c l r j e a y s F k ā v p k u d m u d s e u e a , d v k ; f m ; k v k ; k f d u ; n V u k s d k s , d ^ v u y * d s : i e a b l r e k y f d ; k t k l d r k g s f t l l s f u f ' p r g h ^ { k h . k u k f H k d h ; c y k ā d k v / ; ; u f d ; k t k l d r k g ā d l s y ā c ; k f o ' o f o | k y ; e a b l { k e e a x g j h : f p j [k u s o k y s v u t k o h H k ā r d ' k f l = ; k a e a t a d f l V u c x j v l š f y ; k u y m j e t l F k ā f l V u c x j , u f j d l s Q e l z d s N k = F l s r F k m l u g h a d h i j . k l s o s b l { k e e a d k ; l d j u s d l s y k y k f ; r g q F k ā v i u h i h , p - M h - f f k l l e a m l u g l a u s E ; ō f e l k u d k v / ; ; u d j r s g q b l s ^ f = & f i . M { k ; * c r k ; k F k f t u e a n l s f u j k o s ' r r d . k j U ; n V u k s v l š , . V h u ; n V u k š g k u k p l g ; ā b u n s k a d s v k i l e a f e y d j , d ^ x k e k ā j s Q i s / k u l * d l s t l e n s k p l g ; ā y f d u v i š k u o d k j ^ x k e k ā j s Q i s / k u l * u g h a f e y j g k F k ā ; g , d c M h l e l ; k r d k y h u o š k f u d k a d s l k e u s F k ā

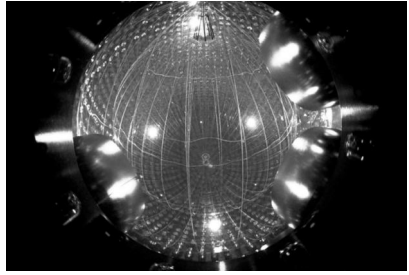
t a d f l V u c x j u s f o p = d . k a v l š U ; W y i k ; & f e l k u i j e g r R o i w l z d k ; l f d ; k F k ā c m e p - d k s B d s f o d k l e a H k h m u d k m Y y š k u h ; ; k s n k u j g k F k ā b l r j g m u d s i k l b l { k e e a d k e d j u s d k x g j k v u t k o F k ā v x y s f n u ' o k V ā u s b u l k f k ; k a d s l k f k v i u s ^ v k ; f m ; k ' i j p p l z d h ā l H k d l s m u d s ^ v k ; f m ; k * e a n e u t j v k ; k v l š c l ; g h a l s ' l q v k r g l s x b ā b l p p l z d s c k n f l V u c x j d h : f p f o f p = d . k a d s v / ; ; u l s u ; n V u k s d h v l š e t l h ā b l l e ; o š k f u d x . k U ; n V u k s d k s v u k š k d . k r i k e k u s F l s y f d u f d l h d h H k d Y i u k e a ; g u g h a F k f d ; s d . k f d l h v u ; i z k j d s H k g l s l d r s g ā m u d h u t j e a l ; n V u k s , d g h i z k j d k d . k g s f t l s v i u s ^ i f r d . k ' d s l k f k v f l r R o e a g l s u k p l g ,] f t l s o k Q x & i k l y h v l š , u f j d l s Q e l z u s o š k f u d t x r e a i L r q r f d ; k F k r F k f t l s l u 1956 e a j ā v l š d k o u u s [k s t k F k ā

ja vlg dksu dsiz, lsc dscln ; g Li"V glsx; k Fk fd U; /v/ksdsfy, okro ea
 iR; sl inkfz ikjn'kz gsrk gA vr%bl dh fd l h Hh xrfof/k dseki uk ; k tkuuk
 vkl ku ughagrkA yfdu vk'kfor djusokyh , d ckr t: j Fh vlg og ; g fd
 inkfz ea l sxfjrsqg vjcku; /v/ukseal sckbz , d U; /v/uksukfhd eafLkr fd l h
 U; /v/ku vlg i k/ku l sVDdj Hh dj l drsgA Hkygh bl rjg dh ?kuk ds?kvr gksu
 dh l Hkoku vR; r gh {k. k gk yfdu ; g ^'k; * dnki ughagrkA bl lfy; soKfudka
 dksxgjk fo'okl glsx; kfd bu VDDjckls?kvrsgq vo' ; gh n[k tk l drk gA
 oKfud bl ckr dks tkurs fksd U; /v/ks15 dj k/fdykHvj ych LVhy dh nhokj ea
 l SHh fcuk fd l h iek.kqclsNq xofj tkrk gA bl dk eryc gvk fd U; /v/ksdscjs
 eatkuusdsfy; sgeacgr gh yEch nhokj dh vko' ; drk gskA yfdu] bl dks cuk
 vl Hko gA , d seaD; k dks zofiyid 0; oLFk dh tk l drh gS fparu dsbl n[ea
 oKfudkadseu eafopkj vk; k fd vxj U; /v/ksdk i[ysdj iz lsc fd; k tk; rks
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 dh A tkz dks Hh df=e rjhdsl sc<k; k tk l drk gA bl rjg ; g Li"V glsx; k fd
 VDDj gksudh l Hkoku dks mPp&A tkz; q r U; /v/ks i[* ds mi ; lsc l scgr gn rd
 c<k; k l drk gA

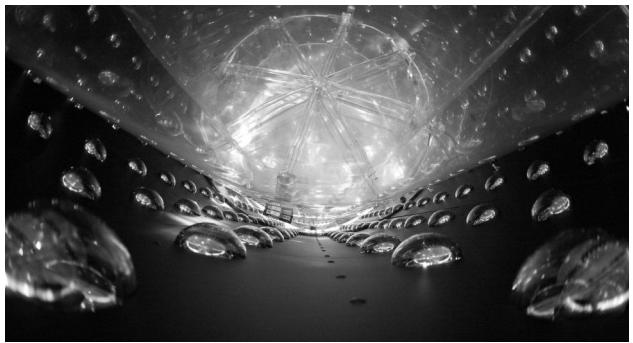
fo'o ds rdkyhu l c l s 'kDr'kyh d.k Rojd vYVjusVax xEM; /v/ fl Øk/ku dh
 U; /v/ksdsi[dks mRi lu djusdh {kerk l soKfud ijfpr gksjgsFA ; g vejhdk
 dh cplgou yckj vlg h ea LFkr ir FkA bl fl Øk/ku l s feys vR; r mPp A tkz ds
 i k/ku kadh csjfy; e l sVDdj gksusij vU; d.kkads l kFk gh ik; &fel k/ku kadh ckskj
 fudyrh gA ; g igysl sgh Kkr Fk fd ^ik; &fel k/ku* dk {k; ^E; w/ku vlg U; /v/ks
 uked d.kka ea gsrk gA LVhy dh nhokj l sxfjrsle; viuh ; k=k ds n[ku
 ik; &fel k/ku] E; w/ku vlg U; /v/ukseavwrgaftueal sE; w/ku rksjklrseagh l k[k fy,
 tkrsgayfdu U; /v/ksviuh ; k=k dksfuckzk : i l stkhj j [krsgq ckgj fudyrsgA
 bl rjg U; /v/ksdsche dks ikuk okrfodr utj vkusyxA tc x.kuk dh rc irk
 pyk fd LVhy dh djhc 70 QM ek/h nhokj l sckr cu l drh gA

vc l eL; k Fh U; /v/ks ds }kjk dh tk l dus okyh vfhk[; k dks n[kus ds fy; s
 0; oLFk djusdh rfd U; /v/ks l svfhki s jr fd l h ?kuk dks n[k tk l dA tc U; /v/ks
 dh [ksc ea oKfud chl oha l nh dh eohan'kd eafudysFk rc inkfz dh l j puk ea
 ^Dokz dk fopkj gh cgr u; k FkA yfdu Dokz dh [ksc dscln tksrF; i dk'k ea
 vk,] mul sirk pyk fd ; g U; /v/ks rksU; w/ku vlg i k/ku ds vanj >kusdh cgrj
 rdudh miyC/k dj l drk gA tksey ckr oKfudka usidMh og Fh] fujkos'kr
 U; /v/ksbul svr%[; k dj vkof'kr d.k dks tle nrk gA vlg bl h fopkj usmlga
 , d u, fMVBVj dks fodl r djusdk vk; fM; k fn; k ft l dh
 ppkzge vksdj jgs gA

bl iz lsc dsfy; sl cl sigysmPp A tkzokysU; /v/ksdsi[dks
 ikusdh t: jr FkA bl dsfy, cplgou yckj vlg h eau; k ^i k/ku
 Rojd* LFkr ir gksgh p[k FkA vc dks r; k vlg cplgou dh
 l k>skjh eadk; Z'kq gvkA Rojd l sfudyusokys i k/ku kadh
 igyscsjfy; e l sVDdj djkbzxbA bl n[ku dbzd.k fudys
 ftuea i k/ku Hh FkA vc bu d.kkads LVhy dh nhokj l sxfkjk
 x; k rFk ^U; /v/ksdsi[* dks i dr dj fy; k x; kA vc U; /v/ks



fl Øk/ku l s feysvR; r mPp
 A tkzdsi k/ku kadh csjfy; e l s
 VDDj gksusij vU; d.kkads l kFk
 gh ik; &fel k/ku kadh ckskj
 fudyrh gA ; g igysl sgh Kkr
 Fk fd ^ik; &fel k/ku* dk {k;
 ^E; w/ku vlg U; /v/ks uked d.kka
 eagkrk gA LVhy dh nhokj l s
 xofjrsle; viuh ; k=k ds
 n[ku ik; &fel k/ku] E; w/ku vlg
 U; /v/ukseavwrgaftueal s
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 tkrsgayfdu U; /v/ksviuh ; k=k
 dksfuckzk : i l stkhj j [krsgq
 ckgj fudyrsgA

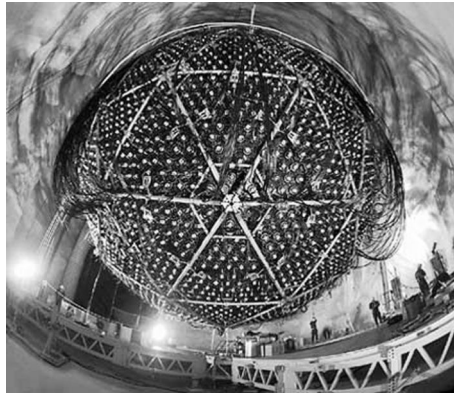


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 U; wU; ds l kfk vfhkØ; k ds LFku
 ij U; wU; dh i kU; ds l kfk
 vfhkØ; k gksk Fk rfk bl iz l x ds nsgku vc mlga ^i kU;
 vlg i kU; vU; ds LFku ij ^U; wU; vlg byDVU; feyuk FkA
 oKkud bl rF; l sifjpr Fksd mPp ÅtZ; q r vkof'kr
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 ds i Hko ea; g ?kVuk fpuxkj h dktle nsh gA bl i k.k us
 bu mRl lgh oKkudkads, d u; s izkj ds l d p d 1/2 MV DV j 1/2
 cukus dk j k r k l q; kA ; g LQfyax dks B ; kfu LikdZ pscj
 FkA bl l d p d ea vY; fiefu; e dh 2.5 l w h e h j eks/h 90
 lyb a iz; q r dh x b a f t u d k d y o t u y x H x n l Vu FkA iz l x
 vkj k d j u s d s l k f k g h b u l y b k a d s c h p c g q r g h m P p f o | q
 foHkokerj yxk; k x; k r f k b u l y b k a d s c h p e a f u; k U x S H k j h
 x b A , d k b l f y; s f d; k x; k r k d U; wU; v i u s e k z e a i M æ s
 okys f d l h v Y; f i e f u; e d s u k f H k d l s V d j k d j v r % Ø; k d s
 nsgku mRl Uu vkof'kr d.k l y b k a d s c h p f u; k U e a l i k d z m R i U u
 d j U; wU; s d s x f j u s d h l p u k n s l d s
 vk'kæor oKkudka us l k p d s v u q i L i k d z p s c j d k s f M t k b u
 f d; k A m u d h x . k u k d s v u d k j n l V u v Y; f i e f u; e e a v k u s
 okys i j e k . k p k a l s i q e a v k u s o k y s d j k U u ; wU; s d s } k j k d e
 l s d e n l V D d j i f r f n u d s f g l k l s v o ' ; g l o c h A
 d j h c 25 f n u k a r d i z l x p y k A b l n s g k u d j h c n l d j k U +
 U; wU; s p s c j e a l s x f j A y æ d u b u e a l s e k = 51 g h f p u x k j ; k a
 d s e k ; e l s v i u h m i f l f k r n ' k z u s e a d k e ; k c g l s d A g k y k a d
 ; g l d ; k m u d h v i s k l s c g q r d e F k A y æ d u ; g b r u h
 i ; k r v o ' ; g l s x b z f t u l s l k f r g l s x ; k f d U; wU; s d k
 v f l r o g A b l r j g ; g j Ø l v l g d k o u } k j k f d ; s x ; s i z l x d s
 c k n n i j k l Q y i z l x c u x ; k A
 v c i f j . k e k a d k f o ' y s k . k f d ; k x ; k A v i u s i z l x e a g j c k j
 V D d j d s i f j . k e L o : i m l g a ^ E ; w U ; * g h f e y k j t c f d
 v i s k u d k j m l g a ^ b y D V U ; H k f e y u k p k g ; s F k A b l l s l i " V
 g p k f d m u d k ^ U ; w U ; s j Ø l v l g d k o u } k j k i o z e a [k s t s x ; s
 ^ U ; w U ; s l s f H U u F k A v c b u o K k u d k a d s ; g l e > u s e a n j
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 rks varfØ; k ds ckn byDVU; dks
 vlg vxj bl dk tle E; wU; ds
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 U; wU; s d k s ^ b y D V U ; & U ; w U ; s d s u k e l s l i " V i f g p k u s n s h A
 b l r j g n l s i z k j d s ^ U ; w U ; s f e y u s l s d . k a d h n f u ; k d k
 f D y " V i f j n " ; v c v l g H k h f D y " V g l s x ; k A
 c h l o h a l n h d h l k B o h a n ' k d r d l k s l s v f / k d d . k [k s t s t k p p l s
 F k A E ; w U ; w U ; s d h [k s t u s e w y d . k a d s o x h z j . k d k j k l r k
 l q ; k f t l l s ^ d . k H k s r d h ^ 1/4 i k V Z y f O f t D l 1/2 e a , d u , ; q
 d h ' l q v k r g l s x b A o K k u d k a d s l e > e a v k x ; k f d c a k . M e a
 m i f l f k r i n k f k z v l g Å t Z d k s c u k e a y x s e w d . k a d l s n k s e d ;
 i f j o k j k a e a c k r k t k l d r k g A i g y k i f j o k j m u d . k a d k g S t k s
 i k U ; v l g U ; w U ; t S l s d . k a d s f u e l z k d s f y , m Y k j n k ; h g A
 v l g n i j k i f j o k j m u d . k a d k g S t k s b y D V U ; t S d . k a d s
 f u e l z k d s f y , m Y k j n k ; h g A b u n k u k a i f j o k j a d s u k e Ø e ' k %
 D o k d z v l g y s V U ; i f j o k j g A b l d s c k n [k s t d k t k s f l y f l y k
 p y k m l l s ' k z l z g h o K k u d i n k f k z d s e k u d e k m y d k s [m l k d j u s
 e a d k e ; k c g l s x , A e k u d e k m y e a D o k d z y s V U ; l e f e f r g l s h
 g A b l l e f e f r d k e r y c g S f d c a k . M e a f t r u s i z k j d s
 D o k d z g s m r u s g h i z k j d s y s V U ; H k g k a k p k g , A E ; w U ; w U ; s
 d h [k s t d s c k n y s V U ; i f j o k j e a d y p k j l n l ; g l s x , A b u e a
 b y D V U ; v l g E ; w U ; u k e d n l s v k o f ' k r d . k v l g b u d s
 f u j k o f ' k r l k f k ; k a d s : i e a n l s i z k j d s U ; w U ; s Ø e ' k %
 b y D V U ; & U ; w U ; s v l g E ; w U ; & U ; w U ; s F k A p i d i r ; d d . k d k
 i f r d . k H k h g l e k g S v r % b u p k j d . k a d s p k j v l g i f r d . k j
 i k U ; v U ; , w / E ; w U ; , w / b y D V U ; & U ; w U ; s v l g , w / E ; w U ; &
 U ; w U ; s H k h b l i f j o k j d s l n l ; d s : i e a ' k f e y g l s x , A b l
 l e ; r d D o k d z i f j o k j e a ' k f e y g l s u s d s f y , d y r h u l n l ;
 v i] M k m u v l g L V æ 1/4 v l g b r u s g h b u d s i f r d . k z g h f e y l d s
 F k A v r % l e f e f r d k s / ; k u e a j [k r s g q o K k u d k a d s p k s D o k d z
 d s H k v f l r o e a g l s u s d h v k ' k F k A r n u q i b l d h H k o " ; o k . k h
 H k h d j n h x b z f t l d h [k s t 1974 e a t k d j i j h g h A b l p k s k s
 D o k d z d k o K k u d k a u s p k e z u k e l s l æ k / k r f d ; k A H k s r d h e a b l
 [k s t d k s ^ u o e c j Ø k a r * d s u k e l s t k u k t k r k g S v l g b l d k J s

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 dkj.k Vknvkn&U; v/ks ds vLrRo ea
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 us 'Vknvkn' ds fujkos'kr I fkh
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 , d ubZf [kMeh fey xbzgA I ksj
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 iz, kskcdsnlgku 'U; v/ks nkyu' feys
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I Hkh vk/kj kadh ik; ksd i fV gksxbA
 vc ek= ^6 DokdZ] ^6 ySVkni* vlg
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 vlg I e>k tk I drk gA bl rjg
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 dke djrk gS vkn ds I fVd mRj
 [kst useaenn fey I ds chA Lej.kh; gS
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 rdudh miyC/k dj k nHA bl us varfj {k
 I s feyus okys U; v/ks ds v/; ; u ds
 fy; soBkfudkcdk 'U; v/ks vknvkn oBjhr
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 jgL; k dls tkuus vlg I e>usdk , d
 egRoiwz vkt kj cu x; kA I p dgk

dj nHA bl I sySVkni ifjokj ds I nL; kadh I f; k pkj I sc<
 dj Ng gksxbA ekud ekniy eavfHk; Dr gksjgh I Eefr dls
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 bl s Hkh [kst fy; k x; kA inkfZ ds ekud ekniy ea d.k
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 I Hkh d.kand; ekujfgr ughagksrgA vr%bu d.kaeand; eku
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 dlsyk; Mj ea bl s [kst fy; k x; kA bl rjg ^ekud ekniy* ds

tk; srksvkt oBkfudkcdkscäk.M ds nlgkus vlg I e>usdsfy; s
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 v/; ; u grqfd; sx; siz, kskcdsnlgku 'U; v/ks nkyu' feys gStk
 rRdkyhu /kjk.kk dsfoi jhr bueand; eku gksus dh i fV dj jgs
 gA ; g pdkusokyk rF; gStksinkfZ ds ^ekud ekniy* ds ijsHkh
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 fuf'pr gh ; pkvkcdsksyd vuq alku dh vlg vkd"V djskA
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 U; v/ks vkt kj Xykcy okfak vlg xbu gml iHko tS h
 I ekt dh orëku I el; kvkcds I ek/kku [kst usea I gk; d gks
 I drk gA

kapurmaljain2@gmail.com

^jkskV* 'kCn oLr% i kphu Lykoksud Hkk"kk ds'kCn ^jkskV/k* I sfy; k x; k gS
 ftI dk vFkZgkrk gS^dke* ; k ^dk; ZA 'kCn dk Ekoy mnHko teZu ek"kk ds'kCn
 ^vkfZ, V* dsl kFk gqk ftI dk 'kkfCnd vFkZHh ^dke* gh gkrk gA psd Hkk"kk ea
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 ; g 'kCn bl h vk'k; I si z kx fd; k gA



j k s k V
 ' k C n d s
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MMWjfolh nqs

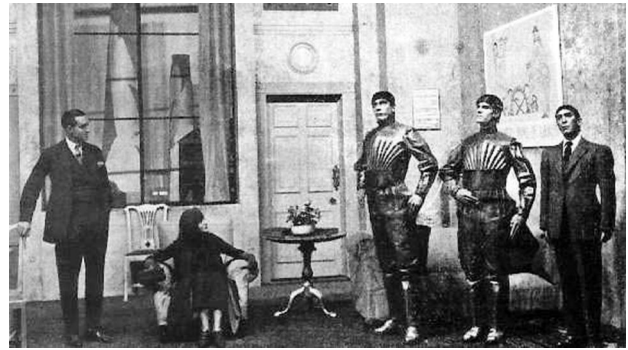
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^jkskV* 'kCn dk vFkZD; k gS ^jkskV* 'kCn oLr% i kphu Lykoksud Hkk"kk ds'kCn ^jkskV/k* I sfy; k x; k gSftI dk vFkZgkrk gS^dke*
 ; k ^dk; ZA 'kCn dk Ekoy mnHko teZu ek"kk ds'kCn ^vkfZ, V* dsl kFk gqk ftI dk 'kkfCnd vFkZHh ^dke* gh gkrk gA psd Hkk"kk ea
 bl 'kCn dk vFkZgkrk gS^calkv etnij*A dS d usvi usukVd ^vkj-; wvkj-* ea; g 'kCn bl h vk'k; I si z kx fd; k gA igysbl ds
 fy, vkkk/vk vlg , MMM tS s'kCn iz, kx fd, tkrFkA ^jkskV* dsckjseaD; k Fkh djsy dS d dh dYi uk

ftI idkj dh jpukva; k ; k=d ekuokdsfy, dS d us^jkskV* 'kCn dk iz, kx fd; k Fk og oLr% vkt ds^jkskV* I sdrbzey
 ugha [krs gA dS d ds; g ^jkskV* vkt dsjkskV tS h /krdh cuh e'khu ugha Fksju-og vlg , d rjg dh tfor 1/4tsh; ; k
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 I kpuso fu. k; ysdh {kerk Fkh} mueaHkoku, aFkA dy feyk dj og , d rjg I sLora ekuokadh rjg dh 0; ogkj djrsFkA

^jkskV* 'kCn dsl oZu; tud] djsy dS d eyr%, d , dsl kgr; dkj FksftudsLi"V I kktfd vlg jktusrd I jkskV Fk ftI ds
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 vrjZVh; is Dyc ds l Hkifr dsin dsfy, eukhr fd; k
 ij djsy us; g iLrko Bpjk fn; ka ucEj 1936 eakozdsid
 l xBu usdjsy dks l kgr; dsuksy ij Ldkj dsfy, eukhr
 Hk fd; ka ftl nls eadjy th jgsFksog fgVyj dk nls FkA
 ml dh oOni"V pdkkyokfd; k ij FkA ml usfd l h u fd l h



ukVd : j dk , d n"; ftl earhu jkskV fn [kbaZ ns jgs gA

cglusbl nsk dsl hekortzbykdsgrfk; k, vls vc ml heak i jys
 pdkkyokfd; k ij vf/kdkj djus dh FkA djsy usy [ku ds
 l kfk&l kfk bl vfrØe. k ds f [kykQ nsk dh turk dks Hk
 mRl kgr fd; k vls fe= jk"V hadksteZuh c<rsi Hkba ds [krj s l
 vkskg djus dks viuk fe'ku cuk fy; ka ukft; kausbl dsfy,
 muga ^ifcyd , uheh uaj&2* ?k"kr dj fn; ka tc E; fu [k
 l e>k sdsrgr teZuh usclgfe; k dks vius dCt seaysfy; k rc
 Hk djsy usviuk nsk ugra NkM] tc fd rc muga idM+tkus
 vls dkaVSkus dsi eamky fn, tkusdk [krjk Fk(tS k fd ckn
 eamudscMk HkbaZ tkl Q dSd dsl kfk gkA djsy l kjh ftaxh
 'Li klykbfVI * l si hM+ jgsft l dspyrsmuga suk eahkrh ugra
 fd; k x; k Fk ftl dk muga l kjh ftaxh nq [k jgkA l u~1938 ds
 fnl aj ds mRrj kZ eadjsy dks xjnkaeal utu vls 'lywgrkA
 ftl dspyr s25 fnl Ecj 1938 dh 'ke mudh ftaxh eavk [kjh
 'ke cu dj vka
 jkskV 'kcn dsbl rFk dFkr tlenkrk djsy dSd dks l r%
 , d ifrHkoku ^foKku dFk ykd* ekuk tkuk plfg, gkykd
 rc foKku dFk dks l kgr; dh , d i fkd fo/k dh rjg oxhZr
 ugra fd; k x; k FkA vr% muds foKku dFk yku dks ^i k/s
 l kba fOD'ku* Hk dgk tk l drk gA dQ fo}ku muga ^ukM
 gMzLkj ; jkfi; u l kba fOD'ku* ds l kFki dkaeal s, d ekurs
 gA bl izdkj ds l kba fOD'ku 1/4 foKku dFk l kgr; 1/2 eafokku
 ds vfr mbur vko"dkjka; k Li d Vbsy dk foj . k rksugtagk
 gSij bl eaiFoh ij ekuoh; fj' rka vls l adfr dshko"; n'ku
 dk i' vo'; jgrk gA muds yku eam l e; ds ppr
 foKku vko"dkjka ds ifr mudh l kelftd ifrc) rk] l kQ
 fn [kbaZ i M+ h gA vk. kdpd vk; qkadsvalk/kdk fuelz k] ekuokads
 l eku 0; ogkj djus okys; a-ka ; Fk jkskV+ ; k cfj}eku
 l sykeM l zdsfuelz k ds l kelftd eM; ka; k ml l e; dsekuoka
 ij D; k nji Hkko gkaj ; g mudh foKku dFk vkadh ey fpark gA
 folyok i ffr; ka vkinvki fMDVj/f'ki] c<Fh fga k] cM+



ukVd : j dk , d n'; ftI ea jkckV fontg dj nrsG

0; kol kf; d mi Øela %dkj i kj v ½ dh c<Fh 'kDr vlg I elekt ij idM+I sl elekt ij gkusokysnñi Hkkoæ dksHk mlgkous viuh j pukvkaçk fo"K; cuk; k gA mudh j puk, abudsvkxkeh [krjka I sfl QZ vløxg gh ughadjrta vfi r qbu fo"ke ifjflFfr; kads çp vke vkneh dsfy, vk"kk dh , d fdj .k Hkh fn [krh pyrta gA bl I cdspyrmlga, d , d gMIZkj foKku dFkk y[kd dh ctk, vYmV l gDI ys %cD U; mYmZ dsy[kd ½ tktz vKlyoy ¼ 1984 ds y[kd ½ dh rjg 'LisdySvo fOD'ku y[kd* ekuk tkuk pkfg, A gkykæd LisdySvo fOD'ku , d rjg dk I kba fOD'ku gh gA ij bl dks oxhçdr djus ds ekunM gMIZkj I kba fOD'ku dh viçkk de I [r gksrsgA djsy dSsd ds y[ku us muds çkn ds dñ foKku] dFkkçkjka dks bl dnj i Hkfor fd; k fd mlga vkt Hkh djsy dSsd dk I kfgR; d mRrjkf/kdkjh ekuk tkuk gA buea js çMçjh I yeku # 'knjh fcz ku , fYmI] Mku fl emt tS suke Hkh gA bu foKku dFkkvka ds vfrfjDr dSsd ustkl ð h dgkru; k I kelt d miU; kl] ijh dFkk, æ eph; ukVd , oe-çlxokuh ij Hkh , d fdrkc fy [kh gA jkd EI ; whol zy jkckV ¼ vkj -; wvkj -½ djsy dSsd dks I çs vf/kd ifl f)] I u-1920 eafy [k mudsbl foKku dFkk ukVd I s gh feyh ftI ea igyh çkj iz ðr 'kCn ^jkckV* us bl s dkyt; h cuk fn; kA rhu vøka dksbl ukVd ds igysvød ea , d çMh bMFLV; y dEiuh ds i d HkV dh i-gh gysuk , d Nk/s } Hk ij çuh , d QDVh ^jkd EI ; whol zy jkckV* ds Hke .k ij vkrh gA og ; glabl dâuh dseç; izakd Mkeu I sfeyrh gS tksml s dEiuh ds bfrgkl ds çkj seacrkrk gA og crkrk gSfd I u-1920 ea jkd e uke dk , d 0; fDr bl vkbyM ij I eph tD foKku ¼ jhu çk; kyst h ½ ds v/; ; u grqv; k fKA çkjg

I ky çkn ; glaml s, d fo'kSk izdkj dk jlk; u gkFk yxk tktD dK'kdk ds vñj ik, tkusokys ^i %kykTe* dh rjg 0; ogkj djrk gA og bl i %kykTe I sth/kjh cukusdh tær eægSij ml dsdbz izkl ukdke jgrsgA , d fnu ml dk Hkrhtk ml ds ikl vkrk gA i %kykTe tS sjlk; u ds mi; kx ij nkska ea cgl gksh gA çMk jkd e rksfl QZ dars; k Nk/s tkuoj cukuk pkgrk gS rfd ml dh ^, fFLV* I kç dks cy fey I dâ og ; g dg I dsfd thokacukuseabz oj dh dkbZ Hkædk ughagS; k fQj bZoj tS hfdl h I Rrk dk dkbZ vflRro gh ughagSij tñu; j jkd e dksbl eavikj I Hkhouk, avkç vçv /ku & nksyr fn [krh gA og viuspçk I lfu; j jkd e dksml dh QDVh eagh çm dj dspyk tkrk gA çkjg tkdj og çgr I kjh QDV; kayxkrk gA ftueaog Fkæd ds Fkæd ; k=d ekuo ; k jkckV/ cukrk gS I u-1950 0 1960 ds çp jkckV/ dk fuetk ç bruk c<Fk gSfd nfu; k Hkj eagg dke dsfy, I Lrs jkckV/ vkl kuh I smiyç/k gksyxrs gA bl I s jkckV/ dsmi; kx ea vkusokyh phtkæds ew; k ij vfo'oluh; <x I s Qdz i Mæ k gA jkckV/ } çkj fuetk fd, tkus ds çkj .k T; knrj olrçka ds nke vLl h ifr'kr rd fxj tkrsgA gysuk ogkædçh Mkw xky , yfDoLV vlg gkyfe; j I sfeydj mlga çkrh gSfd og ^yhx vKQ g; vçv h I æ Bu dh ifrfuf/k gSfd I dk mnas; jkckV/ dks çkçk etnñh I seDr fnykuk gA nñ jso; g Hkh eak djrh gS fd jkckV/ dks mudh egur ds çnyshkærku Hkh fd; k tkuk pkfg, rfd og viuh euil m phta [kjm I dâ çkj [kus ds ekfyd] gysuk dsbl izrko dk etkd m Mærs gA d; k d jkckV/ dh dkbZ i l m&uki d n gSgh ugha Mkeu vlg gysuk eal; kj gks tkrk gS vlg mudh I xkbZ gks tkrh gA ukVd ds nñ jsvød ea bl I snl o"z çkn dk n'; gA ekuo dh I arkuki fR dh çfr dk Qh /kth gksxbZ gA Mkw xky viusu, jkckV iz kx ^jM; I * dsfy, , d vfrfodfl r jkckV/ ^jkckV/ gysuk çkçrsgA vl yh ekuo gysuk pñh I s jkckV/ ds fuetk ç dk Qkæy k i ktr djdsml su"V dj nrs gS rfd vc vlxs vlg jkckV/ u cuk, tk I dâ bl h vød ea jkckV/ ekuoæ dsfy [kQ fontg dj nrs gA ftI I sfui Vus dsfy, ; g I kç tkrk gSfd jkckV/ dh I koMæd Hk"kk ¼ kjsfo'o ds jkckV/ , d gh Hk"kk dk iz kx djrsgbl fy, ; g ; g I kç x; k fd og dHh Hkh Hk"kk ds Lrj ij , d gsl drsgA ½ ekuo ds vflRro dsfy, [krjç cu I drh gSbl fy, vc , d s jkckV/ dk fuetk ç fd; k tkuk pkfg, tks fl QZ vius, d Nk/s I sxñ dh Hk"kk gh I e> I dâ rc gysuk ; g jkt [kçyrh gSfd og rks jkckV/ ds fuetk ç dk Qkæy k tyk pph gA ekuoæ dsu, izdkj ds jkckV/ ds fuetk ç dsbl izrko I s Økç/kr jkckV/ I kjh QDVjh ij vf/kdkj dj yrs gS vlg

ekuolædsekjuk 'kq dj nrsgã varr%jkckv/ igysQDVh dš fQj vkbyM ds
 l kjseut; kædsekj nrsgš fl ok; , yfDoLV dã jkckv/ ml sviustš k gh ekurs
 gSD; kãd , yfDoLV Hkh viusgkFkãl sjkckv/ dh rjg gh dke djrk gã vãre vlgj
 l eki u vãd eadbzl ky chr pãpsgã iFoh dsl kjsekua] jkckv/ }kj k ekjst k
 pãpsgã fl QZ, yfDoLV cpk gã jkckv/ ml svknš nrsgãfd og jkckv/ cukusdk
 Qkeiyk fQj l s[kst sft l ij , yfDoLV mul sfd l h vlgj tffor epu"; dls[kst dj
 ykusdksdgrk gšij vc rls iFoh ij dkbzeut; cpk gh ughagã varr%og iLrko
 j[krk gšfd og jkckv/ dksekj dj mudk 'kokPNsu ½i kVekWZ½ djsQkeiyk
 [kst us iz kl dj l drk gã vf/kdkjh jkckv/ ml sbl dh btktr nsnrsgã vc
 , fyDoLV bl dh vM+eajkckv/ l sekuolædh gR; kvkæd cnyk ysuk 'kq dj nrk
 gšvlg jkckv/ dksyxkrkj ekjrk tkrk gã var eam l sHh bl ekj&dkv l sfjfdR
 gks tkrh gã jkckv/ ikbel vlgj jkckv/ gysuk nskã eãu tkus dš sekuolæp
 l ønuk, amRi l u gksxbãgã og nskã, d nã jsl sl; kj djusyxrs gã tc , d kj
 , yfDoLV ikbel vlgj gysuk Hkh dksekjusdh /kedh nrk gšrksosnkãabl dsfy,
 l g"l jkth gks tkrsgšij mudh 'krz gšfd bl dsckn og vli; jkckv/ dksugã
 ekjxã, yfDoLV bu jkckv/ eãkuoh; l ønuk, anš k dj vk'p; ðfdr gks tkrk
 g"ã og l kprk gšfd tc ; g ekuolæts gksx, gãrks gsl drk gš; gh vkusokyh
 nã; k dk l tu djusdsfy, vne vlgj gòok l kfc gã varr%og mlgaugã
 ekjrk gšvlg ckdh nã; k ij vkf/kiR; djusdsfy, mlgaNkã+nrk gã
 bl ukvd ij fvi .kh djds gq i z; kr foKku dFk yškd bl kd vkf l ekã usbl s
 cgr ?kV; k rjhds l sfy [kh jpuk crk; k gš%g h cãyh fjfv½ ij dgk fd bl eã
 jkckv/ 'kcn dk igyh kj iz kã fd; k x; k gšbl lfy, ; g dkyt; h jpuk cu xbz
 gã vkf l ekã dk ; g dFku mudh vge; rj vfofkrnk vlgj mPprk xãFk dk gh
 ij jpk; d gš ughark, d , d syškd ft l suks gMzlgj ; jkci ; u l kãd fQD'ku ds
 l kãfki dæã l s, d ekuk tkrk gš ft l dksdbzckj l kfgR; dsuksy ij ldkj ds
 fy, ukfer fd; k tk pãpk gš ½dš d dls; g iq ldkj fgVyj dh otg l smi ts
 jktufrd kj .kãl sugãfeyk Fkã LohM'k , d Mæh dšy dksuksy ij ldkj nusdks
 jkth Fkh c'krz og dñ , d k fy[k dj nsnãtsukft; kãvlg fgVyj dsf [lykQ u gks
 ij dš d usbl dsfy, l kQ euk dj fn; k Fkã½ ml dsyšku dks?kV; k Bgjkusds
 i hNsvk l ekã dh eãk D; k gsl drh gš oš sHh vkf l ekã foKku dFk vãdse l hgk
 Hkh ughagã dkbz yškd gks Hkh ughãl drk½ tšfd l h foKku dFk l kfgR; dls JSB
 gksudk l fvQdš mul sysuk t: jh gk ij bl fo"k; ij ppzifQj dhkã

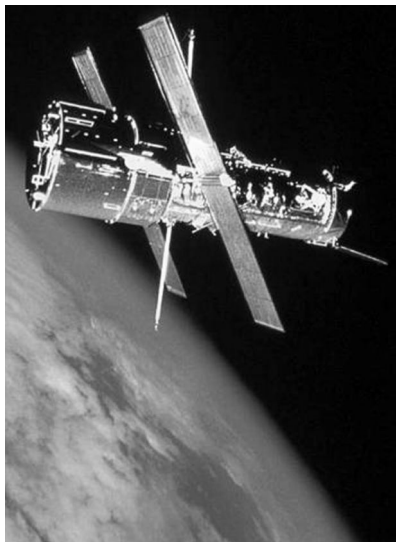
drarvindubey2004@gmail.com



jkckv/ 'kcn D; k l pep dšy
 dš d dh nã gš

ugh; ; g Lohdkj kDr gš'jkckv/ 'kcn
 ds rFkãdFkr tlenkrk dšy dš d
 dhã ^vkl QkãZ bæfy'k fMD'kujh
 bVk; ekysk'f eãNis, d Nkš yš k eã
 tc dšy dš d dls jkckv/ 'kcn dk
 tlenkrk crk; k x; k rls bl ds
 Li"Vhdj.k eã l u 1933 eã dšy
 dš d us, d pãd Hk'k; tušy 'fynk
 ukãouf eãfy [k fd okro eãog rls
 bu ; kã-d ekuolædsfy, tezu Hk'k
 ds 'kcn 'ysj' ds vk/kj ij blga
 'yckj'f uke nãk pgrs Fls ij mlga
 [kq ; g uke i l m ughã Fkã blfy,
 mlgãus vius Hkã] tkuãekus yškd
 vlgj fp=dkj tkl Q dš d l sbl ckjs
 eã ppz dhã tkl Q us gh mlga bl ds
 fy, , d 'kcn l k; k 'j jkckv/ f' tks
 vãt h Hk'k eã jkckv/ glrk gã vr%
 bl 'kcn dh mRi fr- dk Jš; mlgaugã
 tkl Q dš d dksfn; k tkuk pãfg, A
 vr%tc Hkh 'jkckv/ 'kcn dh mRi fr-
 dsckj seappz gks rks/; ku jf[k, ; g
 'kcn l kfgR; tkr dksukvd ^vkj-; w
 vkj- ds yškd dšy dš d us ughã
 oju muds vxz] fp=dkj o yškd
 tkl Q dš d us fn; k Fkã gla jkckv/
 'kcn dk bruh ifl) txg iz kã djus
 o ml sl kj h Hk'k vãeã i dš k fnykusds
 fy, foKku dFk l kfgR; tkr dšy
 dš d dk l nã vkhkjh jgskã

ge rkj kads l i e
 jgL; karFkk cāk. M ds
 fofHku fi .Mkads
 vdkkj] xfr] fLFkr]
 vk-fr bR; kfn dsckj
 eafcuk nijchu dh
 l gk; rk l sughatku
 l drsgā tc egku
 oKkfud xšyfy; ksus
 gā fyi 'kē}kjk nijchu
 dsvkfo"dkj dsi 'pkr-
 Lo; anijchu dk
 i pfužēkz k fd; k vls
 i gyh ckj [kxksh;
 voykdu eami ; kx
 fd; k Fkk] ml {k.k ds
 i 'pkr yxHlx pkj
 'krkfCn; kachr pph gā
 bu pkj l kso"kkāea
 cgr l sfo'kkydk;
 nijchukadk fuekz k
 i Foh i j fd; k tk pppk
 gārFkk dN nijchua
 vūrfj{k ealFkfi r
 fd, tk ppsgā blgha
 nijchukaeal s, d gS
 gčcy vūrfj{k
 nijchua



l fn; ka l scāk. M ekuo dksvkdf"lē djrk jgk gā bl h vkd"lz k us [kxksh; oKkfudkads
 cāk. Mh; ç{k.k vls cāk. M vbošk.k dsfy, çfjr fd; kA jkr ds l e; ; fn ge
 vki eku eafn [kōznusokysrkj kōdk voykdu djrsgā rksgeanijchu dsfcuk Hh dN
 ckra'kēz Li"V gksyxrh gā exj] ge rkj kads l i e jgL; karFkk cāk. M dsfofHku
 fi .Mkads vdkkj] xfr] fLFkr] vk-fr bR; kfn dsckj seafcuk nijchu dh l gk; rk l sugh
 tku l dragā tc egku oKkfud xšyfy; ksus gā fyi 'kē}kjk nijchu dsvkfo"dkj ds
 i 'pkr-Lo; anijchu dk i pfužēkz k fd; k vls i gyh ckj [kxksh; voykdu eami ; kx
 fd; k Fkk] ml {k.k dsi 'pkr-yxHlx pkj 'krkfCn; kachr pph gā bu pkj l kso"kkāea
 cgr l sfo'kkydk; nijchukadk fuekz k i Foh i j fd; k tk pppk gārFkk dN nijchua
 vūrfj{k ealFkfi r fd, tk ppsgā blgha nijchukaeal s, d gS gčcy vūrfj{k nijchu
 ¼Hubble Space Telescope¼ bl dk çekpu Liš 'kvy fMLdojh }kjk 25 včšy
 1990 ea fd; k x; kA vr% vešjd h vūrfj{k l hFk ukl k ¼NASA¼ rFk ; jki h; u
 vūrfj{k l hFk ¼ESA¼ orēku eagčcy vūrfj{k nijchu ds çekpu ds'kunkj 25 o"lz
 i wlgks i j tr t; ah euk jgk gā gčcy vūrfj{k nijchu foxr 25 včšy] 2015 dks
 gčcy vūrfj{k nijchu us vius'kunkj i Pphl o"lz i wlgdj fy, gā gčcy vūrfj{k
 nijchu [kxkydh, oa [kxksh; Hkōrdh ds {k- ea Økōrdkih fl) gq/kA gčcy vūrfj{k
 nijchu dh egkure mi yfēk; ka us ml s [kxksh; Hkōrdh, oa [kxksh; dh ds bfrgk l ea
 l okēkd egro i wlgnijchu cuk fn; k gā l f"V dsvkj EHk vls vk; qds l cak ea [kxksh;
 ç{k.k }kjk çFke ifjp; gčcy vūrfj{k nijchu us gh djok; k gā njv l y gčcy
 vūrfj{k nijchu gel scgr nij fLFkr vfkuo rkjk foLQk/ka¼Supernova¼ dks n[kusea
 l eFz gā bl dk çek mīš; gāfofHku [kxksh; nij; kōdk l Vhd eki u djdsgčcy
 fLFkj kōd ¼Hubble constant¼ dk fcydy l Vhd vki yu djuk vki l kō jgsgkōafd
 vkf[kj ; sgčcy fLFkj kōd D; k gksk gā njv l y , Mfou ih gčcy us 1929 eacāk. M
 dsfoLrkj r gks dsi {k ea çHkōh rFk jkōd fl) kr j [kA gčcy us gh geacr; k fd
 cāk. M eagekj h vkdk'kxak dh rjg yk [ka vū; vkdk'kxak, aHh gā mlghaus vi us
 ç{k. WarFk MMLj çHko dh l gk; rk l s; g fu"d"lz fudkyk fd vkdk'kxak, acāk. M ea
 fLFkj ughs gā tS & tS smudh njih c<rh tkrh gSoš sgh mudsnij Hkxus dh xfr rst+
 gsh tkrh gā fd l h vkdk'kxak ds gel snij tkusdsee; dk vuqkr gčcy fLFkj kōd l s
 feyrk gā ; fn ges, d l Vhd gčcy fLFkj kōd çkr gkst k, xk rlsge cāk. M dsorēku]

Hkr rFk Hko"; dsktouseal {ke gsktk; aA gCcy vUrfj{k
 njchu dh l gk; rk l s [lxlyKla us iFoh l snj fLFkr vR; r
 ckphu rkjadsl eug dls<+fudkyk gA ; g rkjk l eug gel s
 yxHlx 7000 cdk'ko"lZgA bl dscprstkusdsj rkrj dsvelkj
 ij oKkudksuscA.M dsvk; qch gky; k x.kuk 13 l s14 o"lZ
 dschp vkadh gA gsl drk gAfd Hko"; eagCcy fLFkjkd dN
 vLj gA ijUrqcA.M dh thouxkFk gCcy fLFkjkd dh dye
 l sgh fy [kh tkusokyh gA

bl h njchu us gh gea "; ke mtkZ dk Kku fn; k gA bl dh
 l gk; rk l s [lxlyKla us tC 1a cdkj dsl qijorE vfekuorkja
 dk cSk.k fd; k] tks [lxlyh; nuj; kadseki useal gk; d gks gA
 rismuga; g Kkr gA k fd gekjk cA.M u doy foLrkjeku gA
 cYd+bl dsfoLrkj dh xfr Hk l e; ds l Fk Rofjr gks h tk
 jgh gA "; ke mtkZ dsl bl Roj.k dk mlkjnk; h ekuk tk jgk gA
 cA.M dk dy 70 cfr'kr Hkx bl h AtkZ ds : i ea gA
 nHkZbUk; vkdk'lxakvadh [kSt] Dokl jkadsof'KV xqkadh
 [kSt rFk o"lZ 1994 eacglifx xg vLj iBNy rkjs^kacsdj
 yohE' dschp gq Vdjko dk fp=.k gCcy vUrfj{k njchu
 dh fo'KV miyfcak; ka ea l fefyr gA ; g igyh vUrfj{k
 njchu gAtksvYVkok; yV vLj buYk;jM dsl ehi dk; Zdjrh
 gAvLj l xkgdrk dsl Fk [kcl jir] euekgd , oavnHkr-fp=ka
 dksyrh gAvLj iFoh ij Hkstrh gA celpu rFk nyBk [lxlydh
 cSk.k dh 'k#vkr gCcy njchu , d vUrfj{k vlekfjr njchu
 gks ds ukrj bl svUrfj{k ea-f=e mixg ds : i eaLFKfir
 fd; k x; k gA bl njchu dksvejd dh vUrfj{k l hFk ukl k us
 ; ykjh; u vUrfj{k l hFk ds ikLifjd l g; kx l srS kj fd; k
 FkA ukl k us gCcy vUrfj{k njchu dksvrfj{k eaLFKfir djus
 ds fy, yxHlx <kZ vjc Mkyj [kZ fd, Fk igys gCcy
 vUrfj{k njchu dks1983 eacelspr djusdh ; kst uk culbaXbA
 Fk] ijUrqdN rduhdh [kfe; karFk ctV eangh dsdkj .k bl
 ikLifjd l g; kxh dk; De eal kr l ky dh ngh gksxbA bl s25
 vCj] 1990 dksvejd h lid 'KVy ^MLdojh' dsmMku , l-
 Vh, l -&31 dh l gk; rk l sbl dksbl dh d'k eaLFKfir fd; k
 x; ka bl vUrfj{k vlekfjr njchu dks [lxlyK ^, Mfou ikpy
 gCcy* dsl Eeku eagCcy vUrfj{k njchu dk uke fn; k x; ka
 ; g njchu vHh 600 fdykHvj dh AptaZij iFoh dsd'k ds
 pDdj dKv jgh gA iFoh dh , d pDdj yxkusea bl s100
 feuV yxrs gA bl njchu dk fuekZ.k dk; Z1970 eagh vkjEHk
 gks pdk Fk rFk ckfYVekj] vesj dk ds lid VsyhLdki l kba
 baVhVW eagCcy vUrfj{k njchu dks ij h rjg l sfodf l r
 fd; k x; ka bl dsfuekZ.k l sigyabl ds vkdkj & cdkj dsckj sea
 dgat; knk gh fo'ky dYi uk dh xbA Fk] ijUrqvrr%; g ek=



13.2 eHvj dh yEckbZ vLj vfekdre 4.2 eHvj 0; kl okyh
 njchu l fkr gA iFoh dsok; eMly l siwkr; k eE] vUrfj{k
 ea gks ds dkj .k ; g iFoh ij mifLFkr fo'ky njchuka tS &
 ^l KV^ ^th l h Vh^ ^ch, y. Vh^ bR; kn l s dgta vfekd
 egro i wkr l fkr gA bl us [lxlydh l sl eEkr dbZekyd
 l eL; kvka dsl e>usea [lxlyKla dh l gk; rk dh gA fnypli
 ckr ; g gSfd bl ds }kj cktr vkdMads vlekj ij 3000 l s
 vfekd 'kSk i= cdk'kr fd, tk pds gA gCcy vUrfj{k
 njchu ea 2.4 eHvj 1/4.5 bp 1/2 ds nizk dk mi; kx fd; k x; k
 gA bl dk Hkj 11,110 fdykxte gA ; g cfrfnu iFoh ij 12 l s
 15 xhckbV vkdMs Hkstrh gS tkkd , d fo'ky MKvk gA
 vUrfj{k eal foZl x gCcy njchu cFke , d h vUrfj{k njchu gS
 ft l svUrfj{k eafj i s j 1/4 foZl x 1/2 fd; k tk l drk gA o"lZ 1990
 eabl scelspr djusdsi 'pkr-oKkudksusik; k fd bl dsef;
 nizk eadN [khe jg xbzg] ft l l sog ij h {kerk dsl Fk dk; Z
 ugh dj ik jgh gA vr%fnl e j 1993 dsoKkudladh , d Vhe
 Hkstrh xzrFk mlgkusef; nizk dksfj i s j dj fn; ka bl dsckn
 De'k%pkj ckj bl dh l foZl x dh tk pdk gA Qojh 1997
 fnl e j 1999] Qojh 2002 vLj l clsrkt fjisfjx ebZ
 2009 eadh xbA o"lZ 2009 dsl foZl x ds vfhk; ku ea oKkudka
 us bl ds m'ek dop vLj funkd l d j dks cnykA bl ea
 LiDVkxkQ] bestj] cVjht vLj xkjk dki bR; kn midj.k
 yxk, x, A tc bl dks celspr fd; k x; k Fk] rc bl dh vk; q10
 o"lZ vkadh xbA FkA eryc 2010 rd bl dks dk; Z djuk pkfg,
 Fk] ijUrqb l dsfu; fer fjisfjx vLj l foZl x ds dkj .k ; g
 cFke , d h vUrfj{k njchu cu xbzgSft l usbrusyEcl e; rd
 dk; Z fd; k gSrFk 2009 ds fjisfjx dsckn vk'k gSfd 2020
 rd dk; Z djrk jgsxA oYMZ okM VsyLdki
 1/worldwidetelescope.org/2uked ocl kbV ij tkdj vki l hks
 gCcy vUrfj{k njchu l svUrfj{k dk ykbo 0; wns k l drsgA
 vki pgaris bl ds, lyhdsku dks viusdEl; Wj ij MkmuyM
 Hk dj l drsgA

pk110043@gmail.com



fl fydkfi l /kny d. kkal sQSyrc j kx

l fpu ujoFM+k

fl fydkfi l uke dk
l oçFke ç; kx 1870 ea
vfpysfolDkkrh ¼tks
dh , d odhy Fk½us
fd; k FkA bl jkx ds
bfrgkl ij utj Mkyar
ks; g irk pyr k gSfd
160ha'krkCnh ea
vfxzdkyk usfy [kk Fk
fd ; ijki dsdi Fkbovku
uked ioç dh [knkuka
eabzefgykvkaus7&7
i fr; ka l s' kknh dh vkj
osl Hkh i # "k
fl fydk&ri fnd ds
dkj .k de mezeaej
x, FkA mUkj h Fkbybl ea
, d i j s xkp dks
foekokvka dk xkp dgk
tkrk g\$ D; kfid ogkai j
dkQh ykx bl chekj h
dh otg l sej x, FkA

; g dYiuk djuk fdruk vl gt dj nrk gSfd dkbZ jkx 0; ol k; l sl Ecfekr gkrk gA
yfidu ; g l p gSyl fydkfi l * uked jkx 0; ol k; l sl Ecfekr gkrk gStksfd èky eaeKtm
fl fydk dsd .kadsckj .k eutj; kaeagkl drk gA Hkysgh bl jkx dsckjseavkt ckr dh tk
jgh gksi jUrq; g jkx vR; ar ijgkuk gA ; g jkx {k= fo'kK eaughaf l eVk gkrk g\$ çYd ; g
i j s fo'o ea0; klr gSvkj gj l ky bl dspyrsgtkj kayskadh tkuatkrh gA
fl fydkfi l ijgkru l e; l svud ukel stkuk x; k g\$ ft l eak; kus ZFkfi l] xkbMj l
vLFkekj i kwl Zjkw dql çedk uke gA ; g QQMha l stMk , d jkx gkrk gA fl fydkfi l
uke dk l oçFke ç; kx 1870 ea vfpysfolDkkrh ¼tks dh , d odhy Fk½usfd; k FkA bl
jkx dsbfrgkl ij utj Mkyar k; g irk pyr k gSfd 160ha'krkCnh ea vfxzdkyk usfy [kk
Fk fd ; ijki dsdi Fkbovku uked ioç dh [knkuka eabzefgykvkaus7-7 i fr; ka l s' kknh
dh vkj osl Hkh i # "k fl fydkfi l &ri fnd dsckj .k de mezeaej x, FkA mUkj h Fkbybl ea
, d i j s xkp dks foekokvka dk xkp dgk tkrk g\$ D; kfid ogkai j dkQh ykx bl chekj h
dh otg l sej x, FkA fl fydkfi l QQMha dh , d ykoykt chekj h g\$ tskèky eaeKtm eja
fl fydk dsd .kadsckj .k gkrk gA bl fy, 0; fä ftrusyEcs l e; rd fl fydk fefJr
èky dsl ä dZeadjgr k g\$ mruk gh vfeld bl jkx dspilv eavkrk gA bl jkx l sosyok
vfeld çHkror gkrsgä tskfi fydk fefJr èky dsl ä dZea vkrsgävks , d k rHkh gkrk gStc
mudk dk; ZLFky , d k g\$ tgl ij mlgapèkula dks rMk g\$ js , df=r djuk g\$ i RFkj
v; l d vkr dks rMk ; k ckjhd pjik djuk 'krfey gkrk gA bu l Hkh dk; kaeafi fydk
mRl ftz gkrk gA bl ds vrfjä [knkuk dlp dsckj [knkuk efulkd vkr txgkai j gks
okysdk; kaeHkh fl fydk fefJr èky dsd .kads l ä dZea vkrsgä
ckynfoLQW , d l cl s [krjukd çf0; k g\$ ft l eafi fydkfi l gksudk l cl svfeld [krjk
jgrk gA rhozfoLQW ea vxj fudyusokyseyceafi fydk gsrks fl fydkfi l gksudh
l Hkkouk jgrh gA l vkh [kpbZ js ; k d0hV dks l kQ+djuk] ncko eaok; qdk ç; kx vkr
t\$ h çf0; k, aèky dscknyka dk fuezk djrs gA ; èky dsckny 'ol u l s QQMha rd

fl fydk i gpkusea l gk; d gksga fl fydk ds3 Lo: i gksga& LOFVd] l qe LOFVd vlg vfoLVyha eea fl fydk 'k' fl fydku MkoVKDI kOm gksga

fl fydkl l ds dkj.k QOMla ea rure; rk vlg okrfLOfr gksh ga fl fydkl l dk odkj vlg ml dh mxrk bl ckr ij fuHk djrh gSfd fl fydk dsl adzeajsh fdrus l e; rd jgk ga fl fydkl l th.kj Rofjr vlg rh{k vkfn : i ea igpkuk tkrk ga bl jks ea ladVe; fLFkr vl eFkrk vlg eR; qds : i ea qdV gksh ga vDI j fl fydkl l l sekr dk dkj.k fl fydkl l ds l kfk QOMls dk ri nd gksga vlg bl s fl fydk&ri nd dgrsga 'ol u dsdk; kadh {kerk eadeh cMs i seks ij rure; rk vlg okrfLOfr gksga l gksh ga bl ds l kfk dHk&dHk hny dk nlg k Hk ek' dk dkj .k curk ga

gekjsnsk eaj'Vh; [krud LokLF; l hFku fl ykdl l ds jks; kadh igpk vlg jks dk funku djusea vxzkh HMedk fuHk jgk ga gky gh eabl l hFku usjktLFku ds djsh ftys ea 101 yksh dh tlp ea ik; k fd muea l s 78.5% yks fl ykdl l i kntfvo Fla ekbu ysj qk'ku dkei su VLV usHk tkei j ea 987 fl ykdl l i kntfvo ekeya dks palkdr fd; k Fka fl ykdl l dk 'k'z funku dj ikuk MKDVjka dsfy, dfBukdzdk fo'k; gksga D; kad bl dsfy, mlga'f'k{k.k vlg fo'k'Vrk dh t#jr gksh gsvlg fl fydkl l dsy{k.k ri nd l scgr T; l nk feyr&tyrsgks l s xyr funku gksudh l hHk couh jgrh ga

fl fydkl l dh jkLFke dsfy, fu; k'k }kj fd; stkusokysmik; &

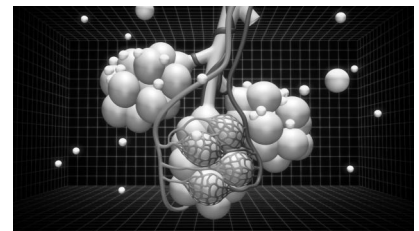
- ok; qea LOFVd fl fydk dh fu; fer tlp djuk ft l ds l adz ea [krud jgrs ga
- LOFVd fl fydk ds l adz dls de djus dsfy, xhyh [kpbz djokul] fl fydk dsfudkl dsfy, LFkuh; [kyko djuk rFk ekhy ds mRl tzu dls de djuka
- deplj; ka dls l j {krud di Mj ekld] Qokjs vkfn eg\$ k djuka
- deplj; ka dls fl fydk vlg ml ds LokLF; ij gks okys [krjs l s vlxkg djuka
- deplj; ka dls l j {kk ds l keku ds l gh mi; ks gr q'f'k{k.k nsuka
- fun'k fpugka dk q; ks djuk ft l s deplj; ka dls fl fydk vlg ml ds tk'ke l s voxr djuka
- le; & le; ij deplj; kadh LokLF; tlp djokul l kjs fl fydkl l i kntfvo ekeya dh l puk LokLF; foHkx dls nsuka

bu mik; kadls; fn gj fu; k'k vi uk; srksge l c fey dj bl [krjukd jks dls vi us l ekt l snj gVk ik, xsvlg , d LoLFk l ekt dsfuezk eavi uh HMedk dk fuozu dj l dka



fl fydkl l dk odkj vlg ml dh mxrk bl ckr ij fuHk djrh gS fd fl fydk ds l adz ea jksh fdrus l e; rd jgk ga fl fydkl l th.kj Rofjr vlg rh{k vkfn : i ea igpkuk tkrk ga bl jks ea ladVe; fLFkr vl eFkrk vlg eR; qds : i ea qdV gksh ga vDI j fl fydkl l l sekr dk dkj.k fl fydkl l ds l kfk QOMls dk ri nd gksga vlg bl s fl fydk&ri nd dgrsga

sachin@vignyanprasar.gov.in





,fy; UI dks Hkst & s I mś k

edy 0; kl



dñ oKkfudkack dguk gSfd geal lġ emy l scġj nġ jsrkjładsvkokl {ks-kaeafLFkr xzġla
dh rjQ l msk Hkst uk 'kq dj nsuk pġfg, rġfd ikjyłġdd tho gekjh ckr l q l dđ
ikjyłġdd thou dh [kst l stłs-l vġ ċkt đV dsfo 'kSkKłack fopkj gSfd vc geanġ js
yġd eaċġ) eku l H; rkvłads l đsrładsfy, ċġġjh jđM; ks l mśkłads l quuk cñ dj nsuk
pġfg, A xġġ ryc gSfd cāġM l svkusokys l mśkłads l quusdsfy, l vġ dk xBu fd; k x; k
FkA gkoMġ; ġuof l vġ vġġ dŷyQksuġk; ġuof l vġ tS s l ġFKkłads [kxky&Hkkr đfon bl
ċkt đV ea 'kŵfey ġġA l vġ ġāVġVġW ds, d oKkfud Mxyl odkp dk dguk gSfd gea
vc nġ js l ġġ emyłads ^xġMġyłġđ l * {ks-kaeafLFkr xzġla dġsmi; ġā l msk Hkst us ij ġ; ku
đġer djuk pġfg, A xġMġyłġđ l {ks- , d k {ks- ġstġkarki eku thou dsfy, mi; ġā ġsk
ġā mġġausdgk fd fi Nysi pkl o'kā l s [kxky oKkfud bjġnru jđM; ks l đsrładh ryk'k dj
jġsgā rġfd nġ ġh l H; rkvładsċkj sea dġkZ l ġġk ġġk yx tk, A vc nġ ġh v) Z'krh ea
ċošk đjrsġġ geav iuh j. kulfr cny nsuh pġfg, A pġpki jđM; ks l mśkłads l quusds
ċtk, geaċġġh nġu; k dh rjQ bjġnru l pġk ċġku l msk l ġs'kr đjus pġfg, A nġ js
rġkġads vkokl ; kġ; {ks-kaeafFoh tS s xġ ġn [kus dġcġn geal ġs'k k; kst uk vġadsfy,
đġġrġy {; fey x, ġā odkp usdgk fd geađbZeghula; k đbZ o'kārd rġkġads, d l eġ
fo'kSk yf {kr djuk ġskA ukl k dġđyġ Lis Vsy l dġki us rġkġads vkokl ; kġ; {ks-kae
3800 l svfġd xzġladk l rk yx; k ġā vġMġVsy; u uskuy; ġuof l vġ đsfj l pġġausrġk
vġ; ; u ea l rk yx; k gSfd gekjh vġdġ'kxack ea vġġk xzġla ij iġġl Fkfr; ka l kuh vġġ
thou dsfy, vuġġy ġis l drh ġā fo'kSkKłack dguk gSfd u, [kst s x, xzġla dh rjQ
l đsr Hkst uk ubZ nġu; k l sl ā dZđjusdk l cl svPNk rġġdġ ġis drk ġā
ikjyłġdd thokładsfd l rġġ dsl msk Hkst stk, ġā bl ij oKkfudkadh, d ġk; uġġġā
yġx ,fy; ā l s đ; k dguk pġġāġ; ; ġ tkuusdsfy, l vġ us ^vFġLi đđ l * uked , d l ġv
LFkfr dh ġā bl l ġv ij yġkġal svarġ & u {k=h; l mśkładċ ċk; i Hkst us dġdġk x; k ġā
l ġv ij Hkst s x, l mśkkaeafġykvłausġġġk nġrġġ đġMġh vġġ fclđġ vġġn dh i s'kd'k dh
oġġā i ġ'klausfoġku vġġ ikjyłġdd l H; rk đġċġj sea tġudġġh pġġġA l mśkkaeafFoh đs
Klu dġsFkġi usdġġk; eġ; tġġ ,fy; ā l senn eġkus ij ġn; k x; kA odkp dk dguk ġs
fd eutġ; ^ċāġMġh; ġġu Hkġouk' đk f'kġġġ ġā og ; ġ eku dj pyrġ gSfd ikjyłġdd tho
rduhd nġV l sġe l s t; kġk mġur ġā vġġ muds l e {k ge l sl h [kus dsfy, dñ Hkġ uġġā
ġā mġġaus l kġġ ġh; ġ Hkġ dġġ fd ekuo tġr đs ikl vuġġkōladk fo i y [ġtkuk ġā nġ ġh
l H; rk, ābl dh đY i uk Hkġ uġġāġ l drġA ikjyłġdd tho rduhd nġV l s Hkġysġġ ge l s
ċġr vġxġġyġđġ osđHkġ ekuoh; uġġāġl drġā ge v i us varġ u {k=h; l mśkkaeabā kuh
vuġġkōl ij ġh tġġ nsuk pġġāġ
l vġ đsfo'kSkKłack dguk gSfd l ġġkġadsfey dj ij xġġ ċġk.k; kładsfy, l msk fueġġġr
pġfg, A ċġu; kġh l msk Hkst us dsfy, mġġ.k ġġys l s eġġm ġā vġġ dñ oKkfudkack
dguk gSfd l msk Hkst us dh vfuPNk đs i H Nsġġt ulfrđ ċġġ.k ġā bl dk rduhd l đġkZ
ysuk nsuk uġġāġ ofġ "B [kxky oKkfud vġġ l vġ ġġ l pZ l vġġ đs funskđ l B 'kSvđ đs
vuġġġġ dñ yġx ,fy; ā l sl ā dZđjusdsfopġġ đk foġġġġ đġ ġġsgā mġġāMġ gSfd bl l s
[ġrġudk ikjyłġdd tġr; ġāġġġh mġl Fkfr đġġġj sea l pr ġġstġk, xġA 'kSvđ đk dguk
gSfd l msk Hkst usek= l si Foh đsl đV ea i M us dh vġ'kġġk fġġġġġġ ġā ge fi Nyszo l kġā
l svarġġġ (k ea v i usġġġġġ k Hkst ġġsgā bues vġġfotul , Q, e vġġ ġġġġ l đsr 'kŵfey ġā
i Foh ij thou đk vġlRro pġġ vġġ l ky l sġsvġġ đđ l h us Hkġ vġġġ rd bl su"V đġus
đġġġj sea uġġā ġġġA vr%gea vġ'kōkġh ġġsk pġfg, A nġ ġh rjQ vġġġ dh oKkfud MśoM
fcu đk ekuuk gSfd ikjyłġdd nġu; k l sl ā dZđjusdh đġs'k'k , d ċġġġ Hġy ġġskA mġġāus
dġġ fd ge l elr cāġM dh rduhd l ā lu tġr; kaeal cl s; ġk ġā bl fy, geal tx
ġġk pġfg, A

, frgkfl d



'kY; fpdfRI k dstud /kloarfj

'kpnö i ð kn

ge ðkjrokfl ; "ad" bl ckr dk xoZgSfd t" 'kY; ÁfØ; k foxr 'krh eal ð kj dsvll; jk"V"aea i ui h] og bl ðfe eavkt l sd"bzn" gtkj l kYk i gYksgh tle Ykspøth Fkh vG ml dk 0; ki d pYku FkA pjd dh ðkfr l flr dh [; kfr ðh nsk dh l hek l sckgj [kæ QSYkA 9ohavG 10oha' krh eai wZeada:fm; k vG if'pe eavjc rd l flr vG mudh l fgrk pfpz g" pYk FkA

ðkjr dk fpdfRI k 'kó l æðk Kku vfr Ákphu gð ðkjr ðfe ean" Ádkj dsvk; fopKkuh; xðk jpsx, A , d eadk; fpdfRI k (Physical therapy) dk o.ku Fk] ft l svkt 'pjd l fgrk' uke l stkuk tkrk gsrFk nll jsea'kY; fØ; k (Surgery) dk o.ku fd; k x; k FkA bl s'l flr l fgrk' uke l stkuk tkrk gð vfr Ákphu ; æ eaðh gekjh fpdfRI k Á.kYk dk mIs; bruk 0; ki d Fk] i) fr bruh ifji wZFKh fd 'pjd l fgrk' dsYk ðkjr eagh ughj vfi rfonnsk'aeaðh Yk' d fA; gþZvG bl dh egllk d" Lohdkj djrsgg vkt ðh ik' pkr; fo}ku ekursgáfd pjd & l flr dsdYk eaðkjr; fpdfRI k i) fr if'peh vG/k foKku l sdghavksFkA

ge ðkjrokfl ; "ad" bl ckr dk xoZgSfd t" 'kY; ÁfØ; k foxr 'krh eal ð kj dsvll; jk"V"aeai ui h] og bl ðfe eavkt l sd"bz n" gtkj l kYk i gYksgh tle Ykspøth Fkh vG ml dk 0; ki d pYku FkA pjd dh ðkfr l flr dh [; kfr ðh nsk dh l hek l sckgj [kæ QSYkA 9ohavG 10oha' krh eai wZeada:fm; k vG if'pe eavjc rd l flr vG mudh l fgrk pfpz g" pYk FkA vkb,] Ákphu ðkjr eafpdfRI k foKku (Medical Sciences) dsfodkl dh ðwkh&fcl jh d fM; kat"MA

/kloarfj % 'kY; fpdfRI k ds tud

ðkjr dk fpdfRI k foKku fo"K; d Kku vfr Ákphu gð dgk tkrk gSfd cæk usbl Kku d" tle fn; kA cæk l sn{k Átkifr us; g Kku vftz fd; k vG nð fe"kt vf'ouh dækj"ad" Ánllk fd; kA vf'ouh dækj"al sbæ us; g Kku Ákr fd; kA tc j"x"adh l æ; k ea vr; f/kd of) gþZr" fþarr g'dj egku _f"K; "ausgeKk; dh i foKk rYkVh eal ðk dh vG j"x"al seþa g"usdsfYk, _f"K ðj}kt d" ; g fo|k lh[kusdsfYk, bæ ds ikl ðstka _f"K ðj}kt us; g Kku viusf"K; vK"; i pøð qd" fn; kA vK"; dsf"K"; aus viusviusvk; fðh; xðk jps vkjð ean" Ádkj dsvk; fopKku (Life Science) fo"K; d xðk jpsx, A , d eadk; & fpdfRI k 1/2 vG/k , oamipkj l sj"x fpdfRI k ðk o.ku Fk] bl svkt 'pjd l fgrk' dsuke l stkuk tkrk gsrFk nll jsea'kY; fpdfRI k 1/2; ak'a dsA; "x l sj"x i pkj 1/2 dk o.ku fd; k x; k gð bl s'l flr l fgrk' dgrsgð

'pjd l fgrk' r" vK"; dsminskaij vKkjr gSijarq'l flr l fgrk' eaminSVk gð& /kloarfj vG J"rk gð& l flr A 'kY; deZds Aorð /kloarfj dsuke ij 'kY; fØ; k djusokk'ad" 'kloarfj* dgk tkrk FkA ; "aon"aea/kloarfj dk mYKk ughafeykrk i jarqos



I ɸɸɸ dsurRo ea_fk; "adk nYk /kɸɸɸɸ dsvkJe eai gɸɸrk gɸ
 I ɸɸɸ I knj mul sfuonu djrsgɸ
 & ^ge nsk jgsgɸfd euɸ; vi us
 'kjhj , oaeLr"d dsj"x"ads
 dkj.k i hMk 0"x jgsgɸ ckgj I s
 AOs k djusokYksmUghads' kjhj ds
 Ohrj I smBusokYksj"x"adsdkj.k
 Yk"x fu#RI kfgr fn[kkbi Mfsgɸ
 bl n"; I sgead"V g'rk gɸ
 Afk.k ekak dsgrqge I Oh vki I s
 vki dsije i kou ^vk; ɸɸ* ds
 Kku d" I ɸusvk; sgɸ gear'k{k
 nhft, ftl ds}kjk ge LokLF; ds
 bPNɸ 0; fã; "adsj"x"adk mi pkj
 djuk I h[k tk; arFk ftl I s
 nh?kkz qOh Akir dj I dA* Afr
 mUkj ea/kɸɸɸɸ usdgk & ^ejs
 cPp'a rɸ I cdk Lokxr gɸ rɸ
 I c fcuk fdl h i jh{k dsgh ejh
 f'k{k xg.k djus; "X; g'A eã
 rɸgarF;] Kku] fl)kr vɸ
 vuq irk dsvk/kj ij 'kY; rak
 dsfoKku dh f'k{k nœkA

'kóh; ɸɸɸɸ k i)fr eanɸ Lo#i ekustkrsgɸvɸ vkt Oh i ; kɸ J)k I smudk
 uke ɸYk; k tkrk gɸ vkt Oh vk; ɸɸ eafu".kr fo}ku-d" ^/kɸɸɸɸ* mi k/k I sfoOɸkr
 fd; k tkrk gɸ

I ɸɸɸ I ɸgrk dsvuɸ kj /kɸɸɸɸ dk'kh dsjktk Fksvɸ blgafno'nkl dsuke I stkuk
 tkrk FkA i ɸk.kd vk[; ku"adsvuɸ kj I eɸ eñku eafeYksɸng jRu"aea/kɸɸɸɸ Oh
 , d FkA /kɸɸɸɸ d" cãkM dsÁiYkd fo".kdk , d vak vɸ eR; ɸnœrk d" foftɸ
 djusokYksf'ko dk f'k"; ekuk tkrk gɸ mueant?kz; qAkir djusrFk j"x"aij fu; ak.k
 djusokYksn"uAkku"adk I a"x ik; k tkrk gɸ I ɸɸɸ dsminSVk gɸ/kɸɸɸɸA , d ÁI x
 nsk,k, A

I ɸɸɸ dsurRo ea_fk; "adk nYk /kɸɸɸɸ dsvkJe eai gɸɸrk gɸ I ɸɸɸ I knj mul s
 fuonu djrsgɸ & ^ge nsk jgsgɸfd euɸ; vi us'kjhj , oaeLr"d dsj"x"adsdkj.k
 i hMk 0"x jgsgɸ ckgj I sAos k djusokYksmUghads' kjhj dsOhrj I smBusokYksj"x"ads
 dkj.k Yk"x fu#RI kfgr fn[kkbi Mfsgɸ bl n"; I sgead"V g'rk gɸ Afk.k ekak dsgrq
 ge I Oh vki I svki dsije i kou ^vk; ɸɸ* dsKku d" I ɸusvk; sgɸ gear'k{k nkft ,
 ftl ds}kjk ge LokLF; dsbPNɸ 0; fã; "adsj"x"adk mi pkj djuk I h[k tk, arFk
 ftl I snh?kkz qOh Akir dj I dA* Afr mUkj ea/kɸɸɸɸ usdgk & ^ejs cPp'a rɸ I cdk
 Lokxr gɸ rɸ I c fcuk fdl h i jh{k dsgh ejh f'k{k xg.k djus; "X; g'A eãrɸgarF;]
 Kku] fl)kr vɸ vuq irk dsvk/kj ij 'kY; rak dsfoKku dh f'k{k nœkA /; ku I s
 I ɸA*

bl Adkj /kɸɸɸɸ dsminsk'adsvk/kj ij vk; ɸɸ dsegku xñk ^I ɸɸɸ I ɸgrk" dh
 jpuk gɸz t" Okir ea 'kY; ɸɸɸɸ k dk vkn xñk gɸ oKOV usbl Kku d" vks
 c<k; kA

vk/kud IYkLVd I tjh dsfof/k fo/kku d" nskrsqg /kɸɸɸɸ }kjk Afrifkfr 'kY;
 ɸɸɸɸ k ml dh I ekufkz gɸ vkt t" Kku chl oha'krh eal d kj eai ui k] ogh Kku ge
 Okirh; "ad" vkt I s2,000 I kY igYk Oh ekYk FkA bl ckr dsYk, gj Okirh; d"
 xozg'uk pfg, A ; "aik'pkr; txr ea 'kY; ɸɸɸɸ k cgr mefr dj pɸh gSYkdu
 vkt I sn" gtjk I kY i wZ dsdYk dk vuɸku fd; k tk; r" I ɸɸɸ I ɸgrk eaf. kɸ
 'kY; deZcgr gh ifjiwz, oamer Yoxrk gɸ

0j}kt % vk; ɸɸ ds ÁFke f'k{k d

pjd I ɸgrk rFk vU; miYk/k I z" a ds vuɸ kj 0j}kt igYk _f'k Fks ftUg"us
 vk; ɸɸh; ɸɸɸɸ k i)fr dk Kku vftz fd; kA pjd I ɸgrk eacr; k x; k gSfd tc
 vk; kdsthou eaj"x fo?u MYkusYksr" _f'k; "ad" cMk nœk k gɸ kA mUg"usfgeYk; ds
 ik'ozeavud _f'k; "adh I Ok dh vɸ fu'p; fd; k fd j"x"al sœk.k i kusdsfYk, bæ ds
 ikl pYkuk pfg, vɸ mul s vk; ɸKku dk Kku Akir djuk pfg, A 0j}kt d"
 _f'k; "ausvi uk Afrfuf/k pɸk vɸ , der I smUgablae ds ikl KkuktZ dsfYk, Ostk
 x; kA bæ 0j}kt dh fo}rk I sÁOkr FkA vr% mUg"usFKM s' kcn" aevk; ɸɸ dk
 Kku 0j}kt d" Anku fd; kA fQj 0j}kt usviuh , dfu" Bk I sbl 'kó dk i wZ Kku
 vftz fd; kA

0j}kt usbl Kku d" vœk; i ɸoɸ qd" fn; kA 0j}kt usmUgaj"x"adsdkj.k a , oa

Yk{k.k} i nlfkeds l kelu; , oafof'k'V Lo0ko] mudsxqk , oaf0; kv'adsckjseaf'k{k
 nFA dKvKw j ea; g Kku vk'; & i pof qusvius6 f'k'; 'a& vfxuosk] 0Yk] trml.k
 i jk'kj] gkhr v9 {kji k. k d' fn; k] ftlg'ausvk; pñ dsviu&viusLorak xk j pA
 dk; fpdfRI k eabæ dscin 0j}kt dk uke vkrk gsv9 'W; fpdfRI k eabæ dscin
 /kborfj dk uke vkrk gA vr%0j}kt , oa/kborfj d' vk| x# ekuk tkrk gSftlg'aus
 vk; pñ dh nh{k k i jortz_f'k; "ad" nFA

pjd l fgrk eaFk'Mk l k Adk'k 0j}kt ij MKYk x; k gA pnd bl dh j puk bZ i w 800
 ds vkl & ikl ekuk tkrh g\$ vr%0j}kt d' bl l s i w z dk ekuk tkuk pfg, A ; g
 vuøku gh gsv9 bl l svf/kd 0j}kt dscjseadñ 0h irk ughapYkrKA dñ Yk x
 mlgavFkokxfj l _f'k dk odkt ekursgA 0j}kt dscjsea, d i 9k. kd dFk fo". kq
 i gk. k v9 egk0kjr eafeykrh gA dgk tkrk gSfd mFk; dh i Ruh eekrk tc x0brh
 Fk r" ml dsnoj cglifr usml ds l Fk l a xZfd; kA x0Z ds 0wk 1/2cln eanr2k2k
 _f'k2 usvki fuk dh v9 u, 0wk d' i j l sckgj /kdYk fn; kA cglifr ds 0' /k dk
 i jk k o j u j g k j vr%ml usn2k2k 1/2 gYs 0wk 1/2 d' valk dj fn; kA ckgj vk x; k 0wk
 tfor cp x; k Fk] cln eaviuscPp'al svl r qV jkt i 9o usml sx'n Yk fYk; kA
 ; gh x'n fYk; k cPpk vlxspYkdj 0j}kt uke l sfo [; kr gq/kA

egf"lz vk"; % dk; fpdfRI k ds mi nsvk

ge tku pøsgafd vk; pñ dk Kku cāk l s0e'k'n{k Átkifr] vf' ouh døkj'av9
 bæ d' feYKA bæ us0j}kt d' ; g Kku fn; kA 0j}kt us; g fo | k vU; _f'k; "ad"
 fl [kba blga _f'k; "aea, d Fls & i pof qftlgavk"; 0h dgk tkrk gA ; svfak ds i qk
 Fl\$ vr%vk"; uke l s0h blgalej .k fd; k tkrk gA

egf"lz vk"; dk dYk bā k i w dh soha'krh ekuk tkrk gA mlg'ausLo; avk"; l fgrk
 dh j puk dhA bl ds Ák i Od v/; k; ea vk"; , oamudsf'k'; "adschp gbzokrkz dk
 fooj .k gSft l eamlg'ausviusf'k'; "ad" crk; k fd & ^l a w lz vk; pñ d fpdfRI k 'kó
 dk i w z Kku eut; vi us i j s thou dYk eaugraÁkr dj l drkA vr%rfgæjs, d
 vU; N'Vs l sxk l sfo | k Ákr dj dsgh l r qV g' tkuk pfg, A*

vk"; usj"x'ad" dbZoxkæaek/k gS& l k/; j"x] v l k/; j"x] rak&eak }kjk l k/;
 j"x] rFk osj'x ftudsmi pkj dh l 0kouk cgr de g'rh gA vk"; l fgrk ea tYk
 fpdfRI k dk Oh o. k u feYkrk gA vk"; ususrd dkj .k'adk Oh foopu fd; k gA Toj]
 vfr l kj] i sp'k] j äpki vkfn ds mi pkj dh fo'k'k pplz vk"; us dh gA bruk gh
 ughā bl xk eafo"k'adsÁfrdkj d'adk Apj mYk[k feYkrk gA vk; pñ ea egf"lz vk";
 dk ogh LFku gSt" ; wkuh fpdfRI k eafgi 0Yhl dka vk"; l kelftd
 0kr; "a, oa: f<+ "adsd l j foj"/kh FkA , d mnkgj .k i ; k r g'xkA vi us
 ; gla v9 ckgj Oh i kxYki u dksnorkv' j k fkl "adsÁd" i dk Á0ko ekuk
 tkrk Fk , oavl k/; 0hA exj rRdkYkhu /k j .kk ds foijhr vk"; us dgk
 fd i kxYki u l snork vFkok j k fkl "adk uke ekk Oh l æak ughag\$ vfi r q
 i kxYki u vufpr vkpj .k dsdkj .k mRi é g'rk gSrFk ; Fk fpr mi pkj l s
 bl dk Áfrdkj Oh fd; k tk l drk gA Kkr0; gSfd vlxspYkdj foYki
 i huYk us0h i kxYki u dh valfo'okl h /k j .kk d' cnYKA i kxYk'ad" dV?kjs
 ea cam dj fn; k tkrk Fk vFkok mu ij dñs N'M+fn, tkr s Fls v9
 rjg&rjg dh 'k j f j d ; kruk, anh tkrh FkA i huYk usbl vekuoh; rk ds

vk=s usj"x'ad" dbZoxkæa
 ck/k gS& l k/; j"x] v l k/; j"x]
 ra&ea }kjk l k/; j"x] rFk os
 j'x ftudsmi pkj dh l 0kouk
 cgr de g'rh gA vk=s l fgrk
 ea tYk fpdfRI k dk Oh o. k u
 feYkrk gA vk=s ususrd dkj .k'a
 dk Oh foopu fd; k gA Toj]
 vfr l kj] i sp'k] j äpki vkfn ds
 mi pkj dh fo'k'k pplz vk=s us
 dh gA bruk gh ughā bl xk ea
 fo"k'adsÁfrdkj d'adk Apj
 mYk[k feYkrk gA vk; pñ ea
 egf"lz vk=s dk ogh LFku gSt"
 ; wkuh fpdfRI k eafgi 0Yhl
 dka vk=s l kelftd 0kr; "a, oa
 : f<+ "adsd l j foj"/kh FkA , d
 mnkgj .k i ; k r g'xkA vi us; gla
 v9 ckgj Oh i kxYki u dks
 norkv' j k fkl "adsÁd" i dk
 Á0ko ekuk tkrk Fk , oavl k/;
 0hA exj rRdkYkhu /k j .kk ds
 foijhr vk=s us dgk fd
 i kxYki u l snork vFkok j k fkl "a
 dk uke ek= Oh l æak ughag\$
 vfi r q i kxYki u vufpr vkpj .k
 dsdkj .k mRi é g'rk gSrFk
 ; Fk fpr mi pkj l sbl dk Áfrdkj
 Oh fd; k tk l drk gA





pjd l fgrk dsAR; d
 v/; k; dk vkjD bu
 i fä; "aeag"rk gS&
 ^i utuh; vk=s us, d k
 dgkA* vofr g Legk
 Oxoku vk=s %okLro
 eabl xfk eavk=s , oa
 mudsf'k"; "adschp
 fpdfRI k&'kkó ds
 fofÓé i gYkv' ai j gg
 fopkj&foe' lzdk fo'kn
 o.ku gA vr%Ak; %gj
 v/; k; ea^vk=s us
 , d k dgk* fyk[kuk
 LokOkfod gA



f[RYM Q I ak'iz fd;k vj i kxYka ds fyk, ekufI d vLirKYka dh O; oLFk dj; hA
 rYkukRed <ak l snf[k, fd gekjsfoKku euf'k; "adh n"V fdruh ifj"Nr Fkh vj os
 fdruk vlxsfA

vk"; dk , d vj egRo i wZ; "xnku g\$ og ; g fd blghadsminsk'ai j dk; fpdfRI k
 dh vk/kj f' KYk j [kh x; hA vk"; usOj }kt dk Kku Akir djdsvisuf'k"; &vfxuosk j
 OYk t rwd. k j k'kj] gkhr vj {Kj i k. k d' fn; hA ml g' usvi u&vi usvk; qh; xfk
 j pA ^pjd l fgrk' dk; fpdfRI k dk Akel. kd xLFk g\$ og egf' l zvk"; dsminsk'ai j
 vk/kj r gA bl eavk"; dsminsk'adk l xg vfxuosk usfd; k vj ml sxk : i fn; hA
 vlxspYkdj pjd rFk n<€Yk vkn usml eal ak/ku fd; hA

pjd l fgrk dsAR; d v/; k; dk vkjD bu i fä; "aeag"rk gS& ^i utuh; vk"; us, d k
 dgkA* vofr g Legk Oxoku vk"; %okLro eabl xfk eavk"; , oamudsf'k"; ads
 chp fpdfRI k&'kkó dsforÓé i gYkv' ai j gg fopkj&foe' lzdk fo'kn o.ku gA vr%
 Ak; %gj v/; k; ea^vk"; us, d k dgk* fyk[kuk LokOkfod gA

vpk; Zvk"; , d h x'f'B; "aeafI fo'k; ij okrizdjuk pkgr\$ ml dh i wZ'k" k. k dj
 nrA mudsf'k"; , oavkl & ikl ds vL; _f'k , oafO }ku fopkj&foe' lzdsfyk , d fkr
 grA f'k"; A' u i m r \$ vk"; mudk mlkj nr\$ 'kxkv' adk l e/ku djrA oLr%
 vk; qh dh vk/kj f' KYk egf' l zvk"; usgh j [hA vk"; u grsr' ^pjd l fgrk' t \$ k
 vk; qh dk fo' od" k vLrRo eaOh vkrk] dguk vL do Arhr g'rk gA

d'ekjOR; thod %c d'RYku fpdfRI d

vkt l sd'bz<kbzgtkj l ky i wZOkj dh dYK l hNfr vj odo dh /otk dfrzpkj'a
 v'j QYk jgh FhA ex/k dh jkt/kuh Fh jktxg vj jtk FkfcacI kJA bl jkt; ds
 mlkj eaofT x. kjT; Fk ft l dh jkt/kuh oSKYk FhA ; "ar" jktxg vj oSKYk n'u'a
 /ku/ku;] odo l sifji wZ FkYkdu oSKYk ea, d vj vkd' l z k Fk t' ex/k eaugraFKA
 oSKYk ea vaei kyk 1/2 kei kyk 1/2 xf. kdk Fh t' uxjokI ; "a dk euja tu djrh FhA
 vaei kyk : i] xqk uR;] l xhr eai kjar k Fh vj osh; eaOh ml dh dfrzpkj' avkj
 FhA ml l e; jktxg dk usx 1/2 xj l B 1/2 d l h dke l soSKYk vk; k] Yk v d j ml us
 fcacI k] l soSKYk dh l ef) dh pplz dh vj i m k fd 'no\ ge Oh , d xf. kdk j [k'
 jtk dh vufr feyk tkus ij jktxg eavfO: i n'kuh; , d d'ekj h] l Ykorh d'
 xf. kdk p qk x; hA 'kzkg h og Yk d fA; g' xbzv vj ml dh [; kfr vaei kyk dh Okar pkj'a
 v'j QYkus YkxhA Ykdu ; g xf. kdk vfpj eagh xObrh g' xBA ml us l "pk fd tc
 Yk x' ad" ejsxOZkj. k dsckj sea i r k Yk tk; xk] r" mudh fnYk pLi h ejsAfr l ekr g'
 tk; xhA vr% l Ykorh uschekj g' usdk uVd fd; k vj u' d j kuh l sdgk & ^d' bzi # "k
 vk; svj e p s i m sr" ml l sdgk fd chekj gA*

fQj l koYkrh us l e; ij , d cPpsd' tuk vj viuh u' d j kuh d' vkk nh fd bl s
 l i r eaj [kdj d m s ds < j ea N' M + vk; A u' d j kuh us o \$ k gh fd; hA jkt d'ekj vO;
 m/kj l sxqj jgs fksfd d' v' al s f' k j s ml cPpsd' n[kdj Yk x' al si m k & ^; g d' v' al s
 f' k j D; k gS* rc Yk x' auscrk; k & 'no\ cPpk g\$ thrk gA* rc d'ekj usml svr% g
 eafO tok fn; k vj oghamI dk YKYk & i KYk g' v' A ^ thrk g\$ dgus ml dk uke i m k
 & ^ thod' A pld d'ekj us i m k vr% uke g' v' k ^ d'ekj OR; *A ; gh d'ekj OR; thod
 vlxspYkdj egku fpdfRI d g' v' A mlkj Okj r eathod dh V D j dk d' b z f pdfRI d
 u g' v' A vkl & ikl gh ugh nj nsk ds jkt & egkj ktsrd mul svi uk bYkt djokusd'

mRI q jgrA thod uscMk; 'kloh thou Åkr fd; kA

FkMk cMk g'usij thod jkt døkj dh fcuk vuæfr dsr {f'k'k' x; k v'g ogkadsos }
¼ ðor%vk"; i qoal q l sfuosu fd; k & ^vkpk; Z eðf'k'vi I h[kuk plgrk gA* Åfr
mükj eavkpk; Zvk"; usdgg & ^r" ðorsthod! I h[kA* v'g I kr o"l'rd og vkpk; Z
dsl kfu/; eal h[krk&i<fk jgkA Ykdu ml sYkxrk fd bl f'k'vi dk vr ughagA vr%
gkj dj ml usvkpk; ZI siMk & ^vkpk; Z eðcgr i<fk g' dc bl f'k'vi dk vr tku
iMskA* vkpk; Zusdgg & ^Orð [kurh ¼[kru&½Ykdlj r{f'k'k' ds; "tu&; "tu pkj" a
v'j ?kæ dj vðSkT; ¼v'k'k ds vuq; q½n'k' v'g ml sYksvk'A* Yk'vdj v'g
thod ds; g crkus ij fd eðsvðSkT; ughans[k vkpk; Zusdgg & ^I h[k pøds ðors
thod! ; g rfigkj thodk dsfYk, i; k'r gA*

; g dg dj vkpk; Zusthod d" FkMk I k i k'fs ¼jkg [kp½fn; k v'g thod x# d"
Å. kke dj jkt xg dh v'j pYk iMkA

elxZ ea ml dk i k'fs I ekr g' x; k r" ml us l "pk fd fpdfRI k ds vk'kij ij
vktfodk t'kuh plfg, A ml I e; I kds eauxj I B dh ðk; k'fi NYk I kr o"l'k' s
ð; ðj fl j nnZl siMk FkA igYkr" I Bkuh thod I sfpdRI k djkusd" r'skj ugha
ghZYkdu Bhd u g'usij d'q u Ykusdh ckr ij og r'skj g' xbZv'g thod us, d
gh ul; I sml dk ð'k'k fl j nnZBhd dj fn; kA ikj Jfed Lo: I I Bkuh ds i qk us
pkj g'kj dk'k' k I Bkuh us ðh bruk gh' cguus ðh rFk xgifr us ðh bruk /ku
fn; k I k'k ea, d nkl h v'g jFk ðhA bl I ank ds I k'k thod jkt xg ig'pk v'g
jkt døkj d" viuh igYk vft'z vktfodk vfi'z djrsqg dgk & ^nø bl sLohdkj
djA* bl ij jkt døkj usdgg & ^gha ðorð; ; g r'jk gh jgA gekjsgh vr%g ea ðou
cuokdj jg'A* v'g thod ogkalfk; h: i I sjgusYkA

ml I e; fcicl kj ðxmj I siMk FkA vð; usthod I sfpdRI k djkusd" jktk I s
dgkA thod usjktk ds ðxmj d" , d gh Yk I snj dj fn; kA ÅI é g'dj egkjktk us
thod d" jkt fpdfRI d cuk fn; kA thod us ðxoku c'p dh ðh fpdfRI k dh FkA

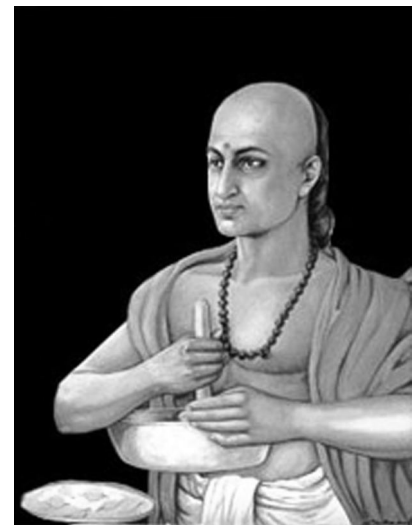
pjd % dk; fpdfRI k ds Å. k'rk

pjd I fgrk] dk; fpdfRI k dk vkfn , oa Åekf. kd x'k gA bl dsuke I sbl dsjpf; rk
ds: i eapjd dk uke fYk; k tkrk gA oLr'q%t" pjd I fgrk geavkt Åkr gS'fu. k'z,
I kxj Åd] cEcbZl sÅdk' kr'½ og vfxuosk }kjk jph xbZFkh] ml dk Åfr I hdkj fd; k
pjd usrfk ml si jk fd; k n<eYk uA bl x | & i | fefJr 120 v/; k; "aokYksfpdRI k
x'k ds mi n'v'k gA & vk"; i qoal qrFk vfxuoskA okLro ea ðj }kt I sKku Åkr dj
egf"l'z vk"; us; g Kku 6 f'k; "a vfxuosk] ðYk] t'nd. k' ij'kj] gkjh v'g
{k'j i k. k d' fn; k FkA I oÅFke vfxuosk usvk; q'nh; Kku d" rak) fd; kA ckn ea
vU; us ðh viuh I fgrk, ajphaYkdu I cl svf/kd Åfr" Bk vfxuosk dsrak d" feYk
v'g ; gh pjd rFk n<eYk ds ifjJe I svkt geapjd I fgrk ds# i ea Åkr gA

vk'kud ; q' eamiYk/k pjd I fgrk ds ÅR; d v/; k; ds Åkj ð dh i'f' i dk ea igYk
opu feYkrk gS & ^bfr g Lekg ðxokuk"; % vFk'z^, d k ðxoku vk"; usdggA* pjd
I fgrk ds 120 v/; k; "aeal 579 v/; k; "adh I ekr ea; g okD; feYkrk gS & ^vfxuosk
Nrsra pjd Åfr I h'Nra* vFk'z^ vfxuosk }kjk jfpr v'g pjd }kjk Åfr I h'k'jr*
v'g 'k'k ds 41 v/; k; "aea; s' kcn vkrsgA^---n<eYk I å'jr s' vFk'z^ n<eYk usbl s



pjd I fgrk] dk;
fpdfRI k dk vkfn , oa
Åekf. kd x'k gA bl ds
uke I sbl dsjpf; rk ds
: i eapjd dk uke
fYk; k tkrk gA oLr'q%t"
pjd I fgrk geavkt
Åkr gS'fu. k'z I kxj Åd]
cEcbZl sÅdk' kr'½ og
vfxuosk }kjk jph xbZ
Fkh] ml dk Åfr I hdkj
fd; k pjd usrfk ml s
i jk fd; k n<eYk uA bl
x | & i | fefJr 120
v/; k; "aokYksfpdRI k
x'k ds mi n'v'k gA & vk=
s
i qoal qrFk vfxuosk kA





ijyk fd; kA* bl Ádkj egf"lzvkk"; }kjk minš'kr] vfxuošk
 jfpr] pjd }kjk Afr l ádkfjr vŷ n<εYk }kjk l áfjr
 l égrk gh pjd l égrk gA rkrí ;Z; g gSfd pjd l égrk ds
 Á. kšk , dekkk pjd ughaFkA

bl ea Oh fooln gSfd pjd uke/kjh d"bZ 0; fä Fk Oh ; k
 ugha pjd l égrk dsÁfrl ádÜkkz pjd d'ü Fk N". k ; tφñ
 dh , d 'kk[lk dk uke pjd g\$ ft l dk l ædk oSkä k; u l sFkA
 oSkä k; u dsf'k'; pjd dgYkrsFkA t" f'k'; ÁFke x# ds

ikl l sfo|k Ákr djdsKkuktZu dsfyk , d LFku l snl jsLFku ij ?ærsfQjrsFls¼pYkrsjgusdsdkj . kZ ospjd dgYkrsFkA
 o\$ kdj . k ikf . kuh dscjkseadgk tkrk gSfd 'kcn l kexh dh [k't eamlg'ausYkch ; kkkk, adhA ; gh mudk 'pjd* : i FkA i hNspYkdj
 o\$ "ad" Oh pjd dgk tkusYkxk D; "íd ; sOæ . k' kNYk o\$ ¼pjd½j'fx; "adh 0; k/k; "ad" nij djusdsfyk , ; «k&r«k fopjrsjgrsFkA
 , d k fo'okl gSfd blghæal sdk; fpdfRI k eafu iqk fd l h o\$ usvfxuošk dsxñk dk Áfrl ádkj fd; k g'xk] ft l ds tUe] dYk]j
 LFku vkn dscjkseageali "V Kku ughagA i hNsvk; φñ eafu". kkr o\$ "ad" pjd ; k pjd kpk; ZOh dgk tkrk FkA pjd l égrk dk;
 fpdfRI k ¼v'w/k funku½dk egRo i wlxñk gA bl dh [; k/r ckjg Oh QSYk] vjch eabl dk vuφkn gYkA vYks uh usfyk[kk gS&
 'fgmφ'adh , d iφrd g\$ t" pjd dsuke l sÁf l) gA ; g v'w/k foKku dh l oZSB i φrd gA*

pjd l égrk eas [kM gSftueaÁR; ad d" LFku* dgk tkrk gA osbl Ádkj g\$%

- 1- l wLFku & bl eav'w/k foKku] vlgkj] iF; kiF;] fo'kšk j"x rFk eu dsj"x"adh fpdfRI k dk o . kZu gA
- 2- funku LFku & bl eas Áe[k j"x"adh tkudkjnh xbzgA
- 3- foeku LFku & #fpdj LokLF; o/kZl ÖT; "adsckjseat kudkjnh xbzgA
- 4- 'kjhj LFku & 'kjhj dh jpuk] xÖZLFkr] f'k' kqdk tUe rFk fodkl vkn ckr"adk o . kZu gA
- 5- bæe; LFku & j"x"adh fpdfRI k of . kr gA
- 6- fpdfRI k LFku & Áe[k j"x"adsÁe[k mik; fn, x, gA

7-8- dYi rFk fl f) LFku & dñ N'Ve"Vs j"x"adh tkudkjnh , oafpdfRI k dh ckrafYk[kh xbzgA vkt eMvdYk dsNkk"ad" MkdVjh
 dh mikf/k Yksdsckn 'fgi ØYhl dh 'kiFK' fnYkZ tkrh gA gekjs; glaOh ; g i j ä jk FkA pjd eas "ad" dñ fu; e i kYku gsg
 vknš : i eacr; stkršFkA ; Fk %'rwjkr&fnu ÖYlsg dk; Zea0; Lr jg\$ rwiusthou vFlök j"th dh ijokg fd; sfcuk j'fx; "ad"
 jkgr igpokusdk gj l Do Á; kl djxkA* ^j" xh dsxg dsfof'kV jfr&fjokt"adsckjsearwvU; fd l h d" dñ ughacr; xkA ; g
 tkursgq Oh j"xh dh thou YkYk l ekr g'usoYk h g\$ rwb l ckr d" ogk fd l h l sughadgsk vU; Fk j"xh ; k vU; 0; fä; "ad"
 /kDdk YkxkA* ^rwÖYlsg fdruk gh Kku Ákr dj pøk g] røsvi usKku dh cMkbZughadjuh g'xhA vf/kclak 0; fä mu 0; fä; "a
 ds'k[lh c'k]usl sfp<+mBrsgät" vU; Fk ÖYks, oaf'kšk g'rsqA*

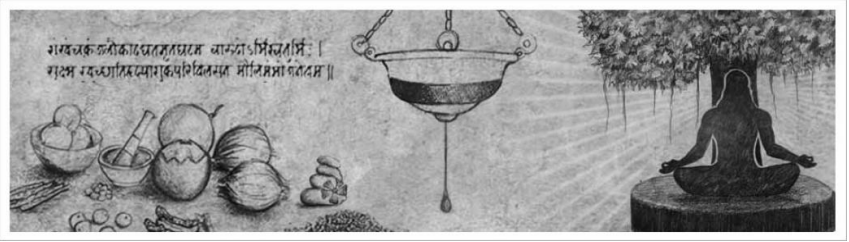
vfr Ákphu ; ø eagekjh fpdfRI k Á. kYk dk mĪs ; bruk 0; ki d Fk] i) fr bruh ifjiwZFlh fd ^pjd l égrk* dōYk Ökjr eagh
 ugha fons'k'aeaOh Yk'dfA; gñZvŷ bl dh egÜk d" lohdkj djrsq vkt Oh ik'pkr; fo}ku ekursgSfd pjd&l φr dsdYk ea
 Ökjr; fpdfRI k ; wkuh i) fr l sdghavksFkA

vjch eapjd l égrk dsvuφkn dsvrfj ä frçrh vŷ puh Ök'kv"adsvk; φñ l kgr; ij Oh bl xñk dk ÁÖko iMMA bl dh
 cgr l h Vhdk, ami Yk/k gA ijkuh Vhdkv'aeaÖVVkj gjf' pæ ¼sota' krñ½dh ^pjdU; kl *) tŷtV ¼sBta' krñ½N'r 'fujarjin* vŷ
 pØ i k. knÜk ¼m 1 oha' krñ½dh ^vk; φñ nfi dk* ; k ^pjd rkrí ; Z vkn Áe[k gA ck. kÖÍ dh ^dknæjñ" eaOh pjd dk mYk[k k gA

I φr % 'kY; fpdfRI k ds Á. kšk

geabl ckr dk xozgSfd t" fpdfRI k i) fr YkYkLVd l tññ½foxr 'krheantū; k dsreke eŷd"aeai ui h] og bl Öfie eavkt l s
 n" gtkj l kYk igYlsg tUe Ykspøh Flh vŷ ml dk 0; ki d Á l kj FkA bl dk Áek. k gSegf"lZ l φr }kjk Á. kkr 'kY; fpdfRI k dk egku
 xñk & ^l φr l égrkA* bl eaminsVk gS/Woarfj vŷ l áwZ l égrk l φr d" l æ'f/kr djdsdgh xbzgA J"rk #i ea l φr ds
 vfrfj ä o\$ j. h] vŷ Öj i ©dYkkr] djoh; Z i g j f[kr vkn gA bl l égrk dsÁfr l ádkj dÜkkZukxtū ekustkrsgA Ákphu Ökjr
 eadbzukxtū adk mYk[k k gSYkdu l φr l égrk l sfd l ulxktū dk l ædk Fk] Kkr ughagA

; |fi I ɸɹ I ɸgrk Áedk : i Is 'RY;
 ɸɸdRI k dk xāk gS Ykōdu bl ea dk;
 ɸɸdRI k dk Oh mYVqk gā bl ea vki fōd
 vāk ¼KY; rak½ dŋk 120 v/; k; "a ea
 foŌktr gā LFku 5 gh gā; Fk & I wk LFku
 ¼46 v/; k; ½ funku LFku ¼16 v/; k; ½
 'kjhj LFku ¼10 v/; k; ½ ɸɸdRI k LFku
 ¼40 v/; k; ½ dYi LFku ¼8 v/; k; ¼ ifjf'kV : i eafn, x, mŋk rak ¼dk; ɸɸdRI k½eadŋk 66 v/; k; gā



'RY; rak ea I ɸɹ dgrsgāfd fo |kŋz d' I ō kōrd vŋ 0; kogkjd n'u'aKku dk Áf'k{k.k fn; k tkuk ɸkfg; A osfYk[krsgā^, d k
 ɸɸdRI d] t' dōYk 'kō ¼ ō kōrd Kku½ea ikjær g' fdrqvkpkj dh 0; kogkjd jfr; "al svifjpr g' vFkok og ɸɸdRI d
 ft I smipkj ds0; kogkjd foog .kādK Kku r' g] fdrqml usviusvkrfo'okl dsdkj .k iqr d'adk v/; ; u u fd; k g] vius
 0; ol k; dsfYk, vuq; ɸā g'rsGā*

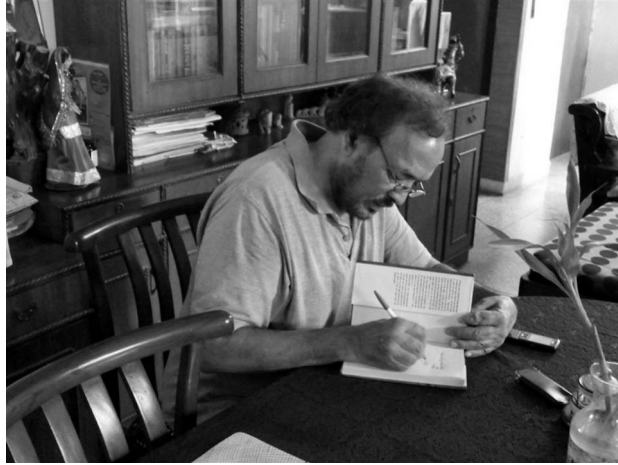
ɸɸd 'RY; rak dk fō; kRed Kku I svf/kd I eak gš vr% ^; "X; kl wkh; * v/; k; eaog crkrsgāfd fdl deZdk fdl ij vH; kl
 fd; k tk; A ; Fk & ^dŋgMk Ykdh] rjcit] [kjhj] ddMk vkrn olrŋv'aeaNsou dk; Zdk vH; kl djuk ɸkfg, A Áij d' dKvuk] uhp
 d' dKvuk vkrn dk; Zblgha ij djuk ɸkfg, A e'kd ; kuh peMsdh FkKh ea ikuh ; k dhpM+vkrn Ōj dj Nsu deZ I h[kuk ɸkfg, A
 ckYk okYh Ropk ij Ykku dk;] ejsi 'kŋv'adh f' kjkv'arFk deYkukYk eadku deZdk vH; kl djuk ɸkfg; A ?kŋ [k; h YkdMh] I vkh
 rŋh dseŋk ea, šk.k dk;] d'eYk Ropkv'aea I hou dk;] iqr ¼eŋh ; k YkdMh dseMkYk½ ds v&AR; x'aj i ŋh vkrn ckdusdk
 vH; kl djuk ɸkfg, A enqel dsVŋM'aij vfxu vŋ {kjh dk vH; kl djuk ɸkfg, A* ¼ w v- 9@4½

I ɸɹ ea'koPNsu dk dk; Zcrk; k x; k gS & ^kY; 'kō dk I a wZKku fcuk I ak; dstkuusoKVs0; fā dsfYk, vko'; d gSfd og
 er 'kjhj dk 'k/ku djds v&AR; x dk fu'p; djā t' olrŋvqk I si fkd nŋk Yh tkrh gš 'kō I sōhft I sl eFku Ákr g' tkrk
 gš bl Ádkj n'u'aÁdkj'al stkuuk gh Kku d' c<krk gš bl fYk, I a wZv&aoKVs fo'k u Ōjsgq] cgr Ykch chekhj I su ejsq , d
 I °o'kZdh vk; qI sde 0; fā ds'ko eavk o eYk fudkYkdj i ɸ" k ds'ko d' cgrsgq tYk okYh unh eafi d jdsdsvmj eat] oYdYk
 dŋk] I u vkrn I sYki v dj , dkr LFku eaj [k dj xYk, A ŌYh Ádkj uje g' tkusij bl d' fudkYkdj I kr fnu rd [kl] ckYk
 chl dh cuk; h gŋZdph ¼cz k½ I s/kj & /khj s jxMfsgq opk I sYkdj vāj vŋ ckgj dsAR; d v&AR; x d' nŋkuk ɸkfg, A* ¼ k-
 V- 5/47-49½

ubZukd Ykxusdh ÁfŌ; k dk o.ku I ɸɹ dsgh 'kō'aeaif<+ & ^vc eš, d ŋfke ukd cukusdh ÁfŌ; k dk o.ku d: akA I cl s
 igYkYkrk dh , d iŋk Ykrsgā bruh Ykch vŋ pŋh t' i jsdVsgq v& d' i wZ i I s<adusdsfYk, i; kŋr g'rh gš fQj xYk ij I s
 bl iŋk dscjkj tfor eka dk , d vŋMk mrkj Ykrsgā bl smrkj dj ŌrŋZ I sdVh gŋZukd ij ɸidk nrsgā dVh ukd d' igYk
 I sNŋk dj rš kj j [krsgā ɸɸdRI d d' bl s/Kš Zds I kfk i ŋh I sckak nsuk ɸkfg, A I ɸɹ usfofŌe vki j'sku'adsfYk, fŌe&fŌe 'W;
 midj .kādK o.ku fd; k gā mlg'aus101 Ádkj dsdŋ midj .k rFk 20 Ádkj ds i ssmi dj .k fxuk, gā ; ak'adsckjseal ɸɹ fYk[krs
 gā & 'mi dj .k I kku; r; k vPNsYkgsdscusg'usɸkfg, A mudk vkdkj I rŋkr g] mlgaetcrh I sidMk tk I dsrFk mudsfl js
 nŋkust smjkousu Ykrsgā*

'kjhj dsfofŌe Ōkx'aj i ŋh ckdusdh mlg'aus81 foŌe jfr; kacrkZgā Ákngd'adsÁ; "x&Ákngu] t'ad }kj k jā fudkYkrFk
 f'kjk ea i ɸj ¼Nsou½ d j usdk Oh o.ku I ɸɹ eafeYkrk gā pjd dh Ōkr I ɸɹ dh [; kŋr nŋk dh I hek I sckgj [kŋ ŌYhA 90ha
 vŋ 100ha 'krh ds i wZead'fM; k vŋ if'pe eavjc rd I ɸɹ I ɸgrk dh ppkZ igŋ pŋh FkA 110ha 'krh eapŌ i k .kŋk us
 'Ōkuŋh 0; k[; k' uke I sb I dh VhdK fYk[kŋ t' tV vŋ x; nkl dh Ōh VhdK, ami YkZ/k gā 130ha 'krh eaMYg .k usbl dh VhdK dŋA

sdprasad24oct@yahoo.com



foKku okrKz

foKku dFkk, al nō rkdz gkr h gā nōte eokMh I seuh'k ekgu xkjsdh ckrphr

nōte eokMh Hkj r ds, d iir'Br vls ysfiz, foKku yfdl gā mudsfy, foKku yfku, d fe'ku gā eokMh th dk tle 7 ekpZ 1944 dksu s'rk y n'ij k' n'z dslyk/vkx uled xlo eayvk FMA m'k'as, e, l l h'ou lifr foKku 1/2, e-, - 1/2 gni 1/2 vls i=d'fjrk ealuk d'k'ij n'ly/ek dh' k' k' g' l y dhgā, e-, l l hmi j'ku' vj' Bk ds 3 o' n' Hkj r h; d'f'k vud' d'ku l b'fku eauls jhdjusdscn eokMh thusviuh: ip dsvuq' rjg o' n'rd ek l d d'f'k if=dk 'fd l ku Hkj r' d'k l āku fd; kvls ml dscn, d jk'v' r cāi d' stu l ā d' z' o' h'k eai e' k' f' t' e' s' l' j; k' d' s' 22 o' n' k' r' d l Hkj r s' g' l y 2004 e' s' o' l o' k' u' o' y' k' g' q' A' e' x' j' b' l n' s' k' u' muds' h' r' j n' i' s' c' b' s' o' f' o' k' u' y' f' d' d' h' y' e' g' j' n' s' k' d' k' y' & i' f' j' l' f' m' r' e' a' p' y' r' h' j' g' h' m' u' d' h' i' g' y' h' j' p' u' k' 't' l' u' 'k' j' n' _r' q' l' k' u' v' k', * 1965 e' a' b' y' l' g' i' c' n' l' s' i' z' l' l' r' g' l' s' o' k' y' h' i' f' =d' k' 'f' o' k' u' t' x' r' * e' a' r' c' N' i' h' f' h' t' c' o' s, e-, l & l h' d' s' o' l' f' k' z' f' l' a' f' o' x' r' 50 o' n' k' ā l' s' h' v' l' d' l' e; l s' o' g' f' a' h' e' a' y' k' s' f' i' z' f' o' k' u' y' f' k' u' d' j' r' s' v' k' j' g' s' g' ā o' b' k' u' d' f' o' k'; k' a' i' j' n' s' k' d' h' i' e' f' k' l' e' = & l' f' = d' k' v' l' e' a' u; f' e' r' y' f' k' u' d' j' r' s' g' e' o' k' M' h' t' h' d' s' v' h' r' d' 1500 l' s' v' l' d' y' f' k' r' f' k' 18 e' k' s' y' d' i' t' r' d' a' i' z' l' l' r' g' l' s' p' o' s' g' ā 'f' o' k' u' u' l' e' k' l' 'e' j' h; l' n' l' a' c' k' i' g' l' m' f' 1/4 l' e' d' f' l' e' d' l' b' e' j' k' z' 'e' j' h' f' o' k' u' M' k; j' i' '1/2' 'e' j' h' f' o' k' u' M' k; j' i' '1/2' 'e' j' h' f' i' z' f' o' k' u' d' f' k, ā 'H' o'; * r' f' k' 'd' k' k' 'f' o' k' u' d' f' k' l' a' z' 1/2 'f' o' k' u' d' h' n' t' u; k' l' '1/2' 'f' o' k' u' d' h' l' s' j' 'f' o' k' u' c' i' j' g' e' k' l' k' l' 'f' o' k' u' i' z' a' '1/2' 'j' i' r' t' d' s' v' l' a' u' e' ā 'O' l' y' a' d' g' a' d' g' u' l' 'f' o' k' u' f' t' u' d' k' _l' h' g' s' '1/2' r' f' k' l' h' x' & 2' 1/2 'v' u' l' k' l' l' s' e' m' y' '1/2' 'k' l' y' l' a' d' h' l; k' j' h' n' t' u; k' l' 'g' l' l' e' k' u' v' l' s' g' e' * m' u' d' h' d' l' y' k' s' f' i' z' i' t' r' d' a' g' ā e' o' k' M' h' t' h' u' s' M' k; j' h' f' o' k' d' k' s' v' i' u' s' f' o' k' u' y' f' k' u' d' k' v' l' e' k' j' c' u' k' d' j' , d' v' u' l' k' k' i' z' k' l' f' d; k' g' ā f' o' k' u' y' f' k' u' e' a' v' g' e-; k' a' n' k' u' d' s' f' y, e' o' k' M' h' t' h' d' s' d' a' t; q' n' h' f' u' n' s' k' y;] v' l' x' j' k' d' k' i' r' t' 'B' r' 'v' l' e' k' i' l' e' i' g' l' d' k' j' * 1/2 2005' 1/2 j' k' v' h; f' o' k' u' , o' a' i' s' l' e' x' d' h' l' p' l' j' l' k' j' 'n- 1/2 f' o' k' u' , o' a' i' s' l' e' x' d' h' f' o' h' k'] H' k' j' r' l' j' d' k' j' 1/2 d' k' j' k' v' h; i' g' l' d' k' j' 1/2 2000' 1/2 H' k' j' r' a' q' g' i' j' 'p' a' z' j' k' v' h; c' y' l' k' g' R; i' g' l' d' k' j' l' p' u' k' , o' a' i' z' l' j' . k' e' a' k' y; 1/4 1994 & 99 r' f' k' 2002' 1/2 v' l' s' e' n' u' h' i' g' l' d' k' j' l' k; k' o' j' . k' , o' a' u' e' a' k' y; 1/2 2009' 1/2 t' s' s' e' g' h' o' i' w' l' z' i' g' l' d' k' j' l' a' l' s' l' e' k' u' r' f' d; k' x; k' g' ā m' u' d' s' l' e' k' u' e' a' f' o' k' u' i' f' j' 'n- i' z' l' x'] b' y' l' g' i' c' n' d' s' 'f' o' k' u' * e' k' l' d' d' k' 'n' o' a' z' e' o' k' M' h' l' e' k' u' v' a' l' * h' h' o' '1/2 2006 e' a' i' z' l' l' r' f' d; k' x; k' f' M' A

foKku ysfiz dj.kdk, d eij; mls; l ekt lsv'ho'okl vls #f-+hokmle'yu djukgsvls eokMh th dhj'pukv'leob l mls; dh'kyd xlg&cxlgn'f'usdksfeyrhgā viusy'ku dsn'ku eij; fo'k; dh'ppl'z'j'rs'g' og' c'p'&c'p' e' a' n' k' l' e' c' m' a' t: j' h' o' k' l' u' d' t' l' u' d' l' j; k' a' h' n' s' p' y' r' s' g' ā t' l' l' s' i' l' b' d' l' e' d' k' l' u' o' /z' u' g' l' e' k' g' ā ; q' k' f' o' k' u' y' f' d' e' u' h' k' e' k' u' x' l' s' u' s' b' y' d' v' l' u' d' h' v' k' i' d' s' f' y, * g' r' q' n' o' t' e' e' o' k' M' h' t' h' l' s' m' u' d' s' t' r' o' u' v' l' s' f' o' k' u' y' f' k' u' d' k' s' y' s' j' , d' y' e' c' h' c' k' r' p' h' r' d' h' g' s' t' k' s; g' k' i' z' r' q' g' ā

ewMh th] foKku y[ku dh ij .kk vki dksdgk l sfeyh\

Ip iñ, rksapiu l sgh viusvkl ikl dh n[; k dks tkuus dh ftKkl k use[ks
foKku dh v[; vld[er fd; k v[; ml dscjseatsd[Hh irk yxrk Fk] ml se[
viusl kFk; lav[; ml jsyk[adksrksdsfy, cgr mRl [l jgrk FkA 'k; n ejh bl h
id[; use[ksfoKku i<u[; dgusv[; fy[kusdh v[; vlxsc<k; kA 'kq vkr l sgh ckr
d: arksej;svkl ikl dh idfr ej;sfy, cgr jgl; e; h FkA e[tkuuk plgrk Fk fd
l j[t D; kamxrk gSv[; D; kavLr g[sk g[; D; kajkr vkrh g[; vkl eku eapla[er]s
dgla l svk tkrsg[; D; kacny cursg[; D; k[on"lZg[erh g[; ulg[cht mx dj iM&iK[ks
d[; scu tkrsg[; Qw D; k[er[kyrsg[; jx&fcjxh frrfy; lav[; i 'k[; i {h dgk l svkrsg[
v[; bl hrjg dsreke izuA bu izukadsm[; e[ekal siMk djrk Fk tks vius<x
l smudscjseacrkn rsh Fk v[; ftu izukadk m[; ughag[er Fk] mudsfy, dgrh
Fk fd i<[fy[k dj r[ksirk yx tk, xkA bl rjg idfr v[; ekaejh igyh ij .kk, a
Fk] ftUg[use[ksftKkl qcu; k v[; ftKkl kv[adsm[; [k[usdsfy, i[; j[fd; kA
ml dscn viuh iB; ki l r d[v[; f'k[d[l sfoKku dh ckra irk yxkA g[olZny ea
i<Fk Fk rls 'foKkuyk[; if=dk n[; kdj e[; p[dr jg x; k FkA ml if=dk use[ks
ek[gr dj fy; k v[; e[ml eaNisg[y[; k[adhrjg [k[Hh foKku dh ckra crksds
fy, yk[; r g[smBkA e[; 'foKkuyk[; dscly Dyc dk l nL; Hh cu x; kA vlxspy
dj e[us o"lZ 1965 ea n[; y[; k fy[k[& ^tku 'kjin _rq [k[u vk, * rFk
^k[rfu"Ø; rK] v[; ml gabyk[; k[en l sNi usokyh foKku if=dk 'foKku txr* dks
Hkt fn; kA mu y[; k[ad l kFk e[us Hk[od g[; kdj , d i= Hh l a[nd d[; fy[k fd e[
foKku dsfo"k; k[; j fy[kuk plgrk gny[; du ej; sy[; k d[; idfr'kr djxk ml i= ds
m[; k e[; e[ks 'foKku txr* d[; l a[nd v[; k-Mh- fo kFk[; dk m[; k feyk fd ^r[; fy[krs
jguk v[; viusy[; k e[ks Hkt ukA e[ml g[; idfr'kr d: xkA d[; tkus[; Lo; ady
, d foKku y[; kd culkA mudsbu 'k[; k[usej; seu e[foKku y[; ku dh vl yh y[; stxk
nh v[; e[foKku y[; ku djusy[; k e[us ml h o"lZ, d v[; y[; k ^d[; k[; av[; 'k[; d[; k[; h
fy[k tks foKku ij "k[; iz lx dh if=dk 'foKku* e[; idfr'kr g[; kA bl if=dk usbl
o"lZ idk'ku ds100 o"lZ i[; sdj fy, g[

Ip iñ, rksapiu l sgh vius
vkl ikl dh n[; k dks tkuus dh
ftKkl k use[ksfoKku dh v[; vld[er
fd; k v[; ml dscjseatsd[Hh
irk yxrk Fk] ml se[vius l kFk; k
v[; ml jsyk[adksrksdsfy, cgr
mRl [l jgrk FkA 'k; n ejh bl h id[; k
use[ksfoKku i<u[; dgusv[; fy[kus
dh v[; vlxsc<k; kA 'kq vkr l sgh
ckr d: arksej;svkl ikl dh idfr ej;
sfy, cgr jgl; e; h FkA e[tkuuk
plgrk Fk fd l j[t D; kamxrk gSv[;
D; kavLr g[sk g[; D; kajkr vkrh g[;
vkl eku eapla[er]s dgla l svk tkrsg
[; D; kacny cursg[; D; k[on"lZg[erh
g[; ulg[cht mx dj iM&iK[ks d[; scu
tkrsg[; Qw D; k[er[kyrsg[; jx&fcjxh
frrfy; lav[; i 'k[; i {h dgk l svkrsg[
v[; bl hrjg dsreke izuA

vki 60 dh mezd tu&l a dz[ks= eal [kjr jgsexj ml n[; ku Hh l rr-v[; k
tcjnLr y[; ku e[; 'k[; yjg djrs Fk[; n[; scYdy vyx idfr dsdke vki
, d l kFk d[; sdj i krs Fk[;

e[; ng n'kd dh mezd tul a dz[gh ughacYd vU; {ks= l sHh t[; k jgk e[; sd f'k
vud[; kku dk; Zl sviuk l [kdky 'k[; fd; k[; fQj rjg o"lZ rd fd l kuka dh ek[; l d
if=dk 'fd l ku Hk[; r[; dk l a[nd jgk] ml dscn 22 o"lZ tul a dz[eafcrk, v[; k
l [kfuof[; k dscn , d o"lZ rd foKku i[; k[; 'foKku , oai[; k[; k[; xdh foHk[; x/2 ea Q[; ys
jgkA bl hrjg tglard fo"k; k[; dh ckr g[; e[; jg l Hk[; fo"k; dscjseai<[k g[; v[; k
tkurk g[; fd d[; k[; Hh fo"k; ej; sfoKku y[; ku e[; dg[; hHh dke vk l drk g[; tul a dz
rFk i=dk f[; rk l sl [k[; k[; dk; Zuse[ks e[; fM; k dsfy, fofok 'k[; ; k[; e[; fy[kuk fl [k; k
rlsvU; fo"k; k[; usej; sfoKku y[; ku dks l j l rk v[; k l a[; k[; k nhA

mnkj .k dsfy, vki d[; scrk[; e[; k[; , d fnu fejk[; k[; dkyst eal k[; gR; dh f'k[; k[; k[; M[; k[; l
l k[; k mi k[; ; k; dk l m[; k feyk fd fcgkj us, d n[; k[; seaukd dh y[; k[; d[; sp[; k dh dyh





I eðk Hkkj k eMj kusdh ckr fy [kh gStcfd txUWk nkl jRukdj usfy [k gSfd pãk dh dyh ij Hkkj sugraeMjkrã l p D; k gS eðsouLifr foKku dsKku dsvk/kj ij mlgacr; k fd pãk dsOy eæedjm ughagrkj bl fy, ml ij Hkkj sugraeMjkrã bl h rjg fi NysnulaHkkj ky ea, d cJZusMæd ekjk rkeðksegkdfo tk; l h dh i fã; ka; kn vkbã ; sçgnh l kfgR; dh ckrãFkrayfdu blgkusejsfoKku yfku eal j l rk Hkj nhã bl h rjg reke , srgkfl d rf; ejh foKku dFkkvkvã vls oðkud jpukvã dls l ã wkrk inku djrs gã vls glã ; glæð; g Hkh crkuk plgrk gafd Hkysgh eðs eo o "kz dh mez rd fdrusgh foto/k vls foijhr izdfr ds {k-lææ dke fd; k gls yfdu ejk foKku yfku fuja rj pyr k jgã ukðj h eackjg & ckjg] plkg & plkg ?k/sMæsjgus dsckn Hkh eðnj jkr rd vls vodk'k dsfnulæafy [krk jgrk Fkã

gj foKku yfkd uoklj Isgh viuh yfku ; k=k ikjãk djrk gSvls vxj mleyfku dk iSku ; kuh tqw gSrls og dS h Hkh ifjflFfr; læafujaj fy [krk jgrk gS ml dh dye 0; Lrrkvã vls foijhr ifjflFfr; lææ Hkh ughã#drhã ; gh ml dsyfku dh l k/kuk gã ; g l k/kuk /hij & /hjs igpku nsasyxrh gSvls vxj ml dsyfku ea Kku dh xãhjr k vls 'knlæck vld'kz k gSrls ml ds i k Bldædh l ã; k c<wsyxr h gã

çgnh dksvki usvi usyfku dh Hkk'kk ds: i ead; kapukl

bl fy, fd ; gh ejh Hkk'kk gSvls eðbl h Hkk'kk eavi usreke Hkkolæcksc [kuch 0; ä dj l drk gã gylæd mpp f'kfk eageafokku vxæth eai <k; k tkrk gSfQj Hkh foKku dh ckraviuh Hkk'kk eavls viusvmt eadgusdk ejk eks l nk cuk jgk gã vkt Hkh foKku dh reke miyflk; kãdscjkj sea vxæth dh i t r d a vls i=& if=dk, a i <rk gã yfdu viuh ckr çgnh eagh dgrk vls fy [krk gã ft l Hkk'kk l sgeæladh rjg dk l; kj glæk gS ogh Hkk'kk geaviuh ckr dgusdsfy, l vld 'kcn nrh gã ejsfy, Hkh çgnh ^elã dh rjg gã

dy dk , d uoklj foKku yfkd vkt nsk dk , d cgr cMk vls ykdfiz foKku yfkd gã viusfoKku yfku dsbl yfcs l Qj dsckj sea geal ãk i ea crk, ã

gj foKku yfkd uoklj Isgh viuh yfku ; k=k ikjãk djrk gSvls vxj ml ea yfku dk iSku ; kuh tqw gSrls og dS h Hkh ifjflFfr; læafujaj fy [krk jgrk gS ml dh dye 0; Lrrkvã vls foijhr ifjflFfr; lææ Hkh ughã: drhã ; gh ml dsyfku dh l k/kuk gã ; g l k/kuk /hij & /hjs igpku nsasyxrh gSvls vxj ml dsyfku ea Kku dh xãhjr k vls 'knlæck vld'kz k gSrls ml ds i k Bldædh l ã; k c<wsyxr h gã vkt eðkshh cgr vPnk yxrk gStc vutku] viifjfr ylskædscp dkbzdgrk gSfd ^geusvki dsi <k gSã ; g 'kcn yfkd dsfy, l clscMk igldkj glæsgã tgl rd ejh foKku yfku & ; k=k dk izu gS eðsfoKku if=dkvædscn çgnh dh yxHlx l Hkh vxz kh i=& if=dkvæafy [kuk 'kq fd; kã vkt ; g crkrsgq xozglæk gSfd eðk'kæz'k* ^l krlfgd çgnhrku* ^fnueku* ^uouhr* ^jfookj* tS h if=dkvædseuh'kh l ã knclæ dk Lusg feyk vls mlgkusejh jpukvæck l ã knu dj dseðksofoKku yfku dh jgk ij vlxsc<k; kã ^l krlfgd çgnhrku* eæeðs vusd yfkekyk, afy [kha vls ejh igyh foKku miU; kfl dk ^l H; rk dh [kst* Hkh ml h eal fp= izd'kr ghã cPplædsfy, igyk oðkud yfkd Hkh ml h ea Nika viuh yfku & ; k=k eæeðs dñ , Dl Dyml o jpuke, aHkh fy [kha tS % ^nf{k.kh /kø ea , d Hkkjrh; oðkud* yfkd 1968 eajæhu fp=læds l kfk /kæz'k eanik Fkã ; g Mkw fxfjkt çl g fl jkgh dh nf{k.kh /kø eatð ?Mkã ij fd, x, iz kxkædscjkj sea Fkã osi fke Hkkjrh; Fkstknsf{k.kh /kø igyh ckj x, vls oghNg ekg rd jgã mu ij igyh ckj ejk gh yfkd Nika bl hrjg 1970 eai fl) d'koðkud Mkw ukezu ckj yx dls 'kæir dk ukcsy igldkj feyusdh ?Msk.kk glæsi j çgnh dh iedk i=& if=dkvææi gyh ckj ejsgh yfkd NisFkã 1978 eai j [kuyh f'k'kq iðk glæsi j bl fo'k; ij çgnh eæjsy fkd iedk l s NisFkã viuh yfku ; k=k eæeðs døy vxæth l s çgnh eamvfk djdstkudkj h nsdsctk, ml tkudkj dksviuh Hkk'kk vls viusvmt eafy [kã bl Hkk'kk & 'ksh dsckj .k ejsyfku dksbz i gpk feyhã bl lfy, eðdgrk gafd eð l kfgR; dh dye l sfoKku fy [krk gã eðsyxHlx gj l kko fo/kk vls 'ksh eafokku yfku djusdk iz kl fd; k gSvls ejh i t r d a bl dk mnkj .k gã

foKku Qarkl h vlsj foKku dFK dksysdj i k Bdkadseu ea Hke cuk jgrk gA vki Lo; a, d l 'ka foKku dFKdkj gabi fy, ge vki l sbu nkskadschp ds Hkn dlstkuuk plgaxA

vxj ge ijsfoKku l kfgR; ; kuh l kba fOD'ku dksnslarlsog l kfgR; dk gh , d vfhkuk vx g\$ Hkysgh Cgnh ea l ekykdkausbu dFKvka dk vf/kd mYysk u fd; k gka l aki eadgarisl kba fOD'ku l kfgR; dh og fo/lk gStksdFK dsek/; e l sl ekt vlsj ykska ij i MusokysfoKku dsokrfod vFkok l Hkfor i Hko dksn'kzh gA bl dh ifj/fk ea l ekt vlsj ykskads vfrfja l a wki z ifr Hkh vkrh gA foKku dFKvka dlstkusdk , d i sekuk ; g Hkh gsl drk gsf d osoraku vlsj vrhr ea?K/ l drh gA ; k oraku dsl Hkfor i Hko kai j Hkh mlga jpk tk l drk gA ; gk egRo i wiczkr ; g gS fd foKku dFK, a l no rkvcd gsrh gA vlsj i k B d mlga i < fsgq ; g vutko djrk jgrk gsf d gla , d k rks gsl drk gA nu jh vlsj] Qarkl h fo'ko Loj dYi uk gSft l dk rkvcd gksuk vko' ; d ughaga bl rjg Qarkl h frfyLe] tkn vlsj perdkj ds: i ea Hkh jpk tkrk gA tglard ejk l oky g\$ earkvcd vkrkj ij fy [kh xbZ foKku dFKvka dk ejm gA ; k foKku dFKvka eadbzckj cl doy cgr ckjhd QdZjg tkrk gA

foKku dFK vlsj foKku ukVd dh foKku l pkj eavko' ; drk ij vi u h fVi . kh l sgeavoxr dj k, A

dljs Hk'k.k ; k ysk dsc tk, vxj foKku dh tkudkj h , d vPNh dgkuh ; k ukVd ds : i eanh tk, rks i k B d vlsj Jkrk ml sdgha vf/kd : fp ds l kfk i < a\$ n\$ lks vlsj l qaxA foKku dFK, afo'o Hkj ea i k B dka eabruh ykdfiz, gbZ gafd os l kfgR; dk vfhkuk vx cu xba foKku dFK ds, d tud , p- th- o\$ l vaxth dFK l kfgR; ds egku dFK&f' Wih ekustkrsgA bl hrjg jscMj rh rFk d\$ vU; foKku dFKdkj kads l kfgR; eafo'k\$ igpku feyh gA o'kz 2007 dh l kfgR; dh uk\$y ij l d kj fotrk M\$ j l y\$ l x usLo; afoKku dFK fo/lk ea yxHkx 5 miU; kl fy [lsgA vlsj] foKku ukVd fdruk i Hko'kyh gsl drk g\$ bl dk l cl scMk mnkj . k , p- th- o\$ l ds ifl) miU; kl ^okj vkQ n oYMA * ij vkrkj ukVd dk id kj . k gA bl miU; kl dk ukV; k : i k rj . k 30 vDVm j 1938 dks vesj dk ea id k jr fd; k x; k Fk ft l dh 'lq vkr l ekpj 'l\$y eadh xbZ FkA dgrsgafd ml sl q dj yk [Wax ykx Mj dj l Melkai j fudy vk, Fksd iFoh ij exyokl ; k adk geyk g\$ x; k g\$ gekj sn\$ k ea Hkh Cgnh rFk vU; Hkjr h; Hk'k vka ea vkd'kok. kh ds vusl ukVd vlsj /kjk kofgd id k jr fd, x, g\$ tsk foKku ykdfiz, dj . k eacgr l Qy fl) gq gA ^foKku id kj* rFk ^j k'Vh; foKku , oai k\$ k\$ xdh l pkj ifj "kn* ¼, ul h, l Vhl h ½ usl fn'k eavge Hkiedk fuHk bz gA easLo; aHkh vusl foKku ukVd fy [lsgat\$ vkd'kok. kh l si d k jr gq gA

foKku Mk; jh fy [kdj vki usfoKku y\$ ku ea, d u; k iz, kx fd; k gA bl fo/lk dksysdj vi useu k\$ k\$ k\$ d\$ l k\$ k\$ djuk plgaxA

vki Bhd dg jsg\$ eul'k th ^egh foKku Mk; jh foKku y\$ ku ea l pep ejk u; k iz, kx gA eas Cgnh ; k vaxth eabl rjg dk y\$ ku ughans\$ k gA eas; g iz, kx bl fy, fd; k D; k ad ea i k B d k\$ vf/kd vkrh; < x l st k\$ + dj fo'ol uh; tkudkj h ns\$ k

foKku dFK ds, d tud , p- th- o\$ l vaxth dFK l kfgR; dsegku dFK&f' Wih ekustkrsgA bl hrjg jscMj rh rFk d\$ vU; foKku dFKdkj kads l kfgR; eafo'k\$ igpku feyh gA o'kz 2007 dh l kfgR; dh uk\$y ij l d kj fotrk M\$ j l y\$ l x usLo; afoKku dFK fo/lk ea yxHkx 5 miU; kl fy [lsgA vlsj] foKku ukVd fdruk i Hko'kyh gsl drk g\$ bl dk l cl scMk mnkj . k , p- th- o\$ l ds ifl) miU; kl ^okj vkQ n oYMA * ij vkrkj ukVd dk id kj . k gA bl miU; kl dk ukV; k : i k rj . k 30 vDVm j 1938 dks vesj dk ea id k jr fd; k x; k Fk ft l dh 'lq vkr l ekpj 'l\$y eadh xbZ FkA dgrsgafd ml sl q dj yk [Wax ykx Mj dj l Melkai j fudy vk, Fksd iFoh ij exyokl ; k adk geyk g\$ x; k g\$



, p- th- o\$ l

db| yeh foKku dFk,a;k ,d
miU;kl fy[kusdsfy, Hh eu cpb
jgrk gA cPplavls vU; ykxkads
cp vls vf/kd tkuk pigrk gA
rfd mlgafoKku dh ubz jkpd ckra
crk l d h vls gl foKku yfku ea
#fp j[kusokysubz ih h dsd l h
,s,s,d ;k ,d l svf/kd l fFk;ka
dskHh ryk'k jgk gA tsvius thou
eafokku yfkd cuusdk l iuk nfk
jgsgA eamltaviusvudho, vius
l k k adscij seacrku pigrk gA
rfd mudk mrl kg c<k l d h mlga
;g Hh crkuk pigrk gA rfd geljs
lekt eaoKkud tik: drk c<kus
vls vaf'o'okl ka l s N d j k i kusds
fy, geljk foKku yfku fdruk
t: jh gsvls ;g Hh fd, ;g geljk
l k l f t d ml j n f ;ro gA

pkgrk FWA Mk; jh yfku dsoy fdl h rkjh[k ea?K/h ?K/vukvkaok foj .k Hkj fy[kuk ;k
jst uk epk ughagScfYd bl fo/k ea vius l kp vls Hkkaokadsvf/kd i Hko'kyh <x l s
0; ä fd;k tk l drk gA fdl h Hh Mk; jh dsk i <usdsfy, ge eacgr mrl qrk cuh
jgrh gSD; kAd ml eA ge tkursgAfd viuseu dh ckrafy [kh glakA ^ejh foKku Mk; jh
ealHh vki dsejk foKku&eu fn [k bznska ^ejh foKku Mk; jh dsi k Bd n j & n j k t Hh bl s
i <+jgsgA eQisekj k'V' vls fcgkj l s Hh bl dsi eh ik Bd kads Oku vk, gA

fi NysdN o"ka l scPplA f'k [k d k vls vke tu dschp tkdj vki us0; k[; ku nus
dk fl yf l yk 'kq fd; k gA , d foKku yfkd dsbl u, l ad j .k dk ed l n D; k
gA

ejh bl ubz d k'k k dsvHh dsoy djhc Ms+l ky gh gA gA eal d h y h cPplads l f k
l h/k l o n d jusdh bPN l suo: j 2013 eai gyh ckj t; i j eamudschp x; ka rc l s
vc rd eafnYyh] e/; insk vls ml ykj k [k d syxHx 3000 cPplad s foKku dh ckr
crk pdk gA mlga eA l i j e m y dh l j * djrk gA foKku dFk, ä l qkrk gA vls
'yk d f k v k d s t f j , Hh foKku dh tkudkj nsk gA cPplad s l f k l h/k l o n d gkusds
dkj .k e Q s m u d h i r f Ø ; k d k r d k y i r k y x t k r k g A v l s] e a s n [k g s f d c P p s f o K k u
eacgr : fp yrs g s y s d u m l g a ; g t k u d k j h j k p d r j h d s l s c r k b z t k u h p k f g , A d o y
f d r k j v d j f o K k u d h t k u d k j h g k l y d j u s e a m l g a v k u a u g h a v k r k g s t c f d m l h
t k u d k j h d s d f k & d g k u h] x h r] d f o r k ; k u k v d d s : i e a l q u s i j o s c g r [k k g l s g A
e a s t c H h c P p l a d s l i j e m y d h l j d j k b z r k s m u d s f ' k [k d k a d k d u k f k f d b l s l q u s
e a c P p l a d k c g r e u y x k A , d o f j " B i z k u k p k ; Z u s r k s ; g H h d g k f d 20 & 25 l k y r d
c P p l a d s i < k u s d s c h n v k t e Q i s y x k f d f o K k u f d r u s j k p d < x l s i < k ; k t k l d r k g A
d g u s d k e r y c ; g g s f d g e a c P p l a d s g j l k k o j k p d r j h d s l s f o K k u l e o k u s d h
d k ' k ' k d j u h p k f g , A e A , d s l d h y & d k y s t k a e a t k u k v f / k d i l m d j r k g a t g l a c P p s g n h
e a i < + j g s g l a v l s l k e l u ; v l e n u h o k y s i f j o k j k a l s v k r s g k v k f k d : i l s f i N M s y k s k a
d h c l r ; k a e a t k d j c P p l a l s c r k a d j u s d k c g r e u g s v l s e A d k ' k ' k d j j g k g a r d
o g l a v f / k d l s v f / k d t k A A m u c P p l a d s b l r j g d h f o K k u d h t k u d k j h i k u s d k c g r
d e v o l j f e y r k g A

fofo/k fo/kvkaeafokku yfku dj rsgg d s y x H x 50 o"l z g l s x , g A v k t t h o u d s 70 d s i M k o i j i g p d j v k i d s e u e a
foKku yfku l s t h h , d h d k u l h ; k s t u k ; k d k ; Z g s f t l s i j k d j u k p k g a s . f o K k u y f k u & l p k j d s { s = e a v k i d h H k o h
; k s t u k ; a D ; k g A

t s k f d e a i g y s c r k p d k g A e a g j f o / k e a f o k k u f y [k u s d k i z , k l d j j g k g A c P p l a d s j k p d < x l s f o K k u l e o k u s d s f y , e a s
, d d k e h ; i k = ^ n o m k ' d h j p u k d h g s t k s c P p l a d s n k r g a v l s m u d h g h H k ' k e a c y s r s g A o s o k k u d k a l s f e y r s g A i z k s ' k y k v k a
o k ' k y k v k a e a t k r s g A f o K k u d h f d r k a i < f s g A b a j u s / V l s y r s g A e j h ^ l j t d s v l a k u e a ^ l i j e m y d h l j * v l s ' f o K k u
c k j g e k l k ' i q r d a b l h v a m k t e a f y [k h x b a g A b / k j , d v l s u b z f o / k e j s y f k u e a ' k f e y g b z g A ^ ; k = k o y k a r A ' e j s ; k = k o y k a r k a e a
n s k & d k y d h ; k = k r i s g l r h g h g s m u e a o g k n s k h x b z p h t k a d h o k k u d t k u d k j h H h g l r h g A o g l a d s i M & i k l s i ' k a i { h } d h v & i r a s
u n h v l r n r e k e p h t A ; g f o ' k s r k e j s ; k = k o y k a r k a d s , d v y x i g p k u n s h g A t g k r d e j h H k o h ; k s t u k d k l o k y g s r k e a s
g k y g h e a v i u s o K k u & u k v d k a d h i k m y f i i j h d h g A l a e j . k a v l s ; k = k o y k a r k a d h i k m y f i ; k a i j d k e d j j g k g A c P p l a d s f y ,
f o K k u d h c f u ; k n h t k u d k j h n s o k y h , d i q r d t Y n h f y [k a k A d b | y e h f o K k u d F k , a ; k , d m i U ; k l f y [k u s d s f y , H h e u c p b
j g r k g A c P p l a v l s v U ; y k x k a d s c h p v l s v f / k d t k u k p i g r k g A r f d m l g a f o K k u d h u b z j k p d c k r a c r k l d h v l s g l a f o K k u

y[ku ea#fp j [kusokysubzi h k dsfd l h , d s , d ; k , d l svf/kd l kfk; ka dls HkH
 ryk'k jgk gntksviusthou eafokku y[kd cuusdk l iuk n[k jgsga eamugavius
 vuttko] viusl ak'nsdscjseacrkuok plgrk gnrkfd mudk mRl kg c<k l d h mlga; g
 HkH crluk plgrk gnrfd gekjsl ekt eaoKkud ttx: drk c<kusv[v[tko'okl ka l s
 Nvdjkj ikusdsfy, gekjk fokku y[ku fdruk t: jh gsv[; g HkH fd, ; g gekjk
 l kelftd m[yk jnkf; Ro ga

Hkjr ds l unHk eafoKku l pkj ; k ykdfiz dj.k dh milns rk dls vki dS s
 0; k[; k djuk p[ga

vkt HkH gekjsl ekt ea0; kR v[tko'okl kav[xyr : f<+kadsdkj.k fokku l pkj
 v[fokku ykdfiz dj.k vR; r vko'; d ga nsk dsdjkl/djkl+vketu dschp
 vkt HkH dkifud HkH&ir kav[p[yskadh vkoktqh tkjh ga vk, fnu rka=d clh
 l [; k eaykka dls Bx jgsga vkt HkH Mk; u dg dj efgykadh gr; k dh tk jgh ga
 c[; kadt le nusokyh efgykadksirkMf fd; k tk jgk ga x[gh ugha'kj kaeHk
 i<[fy[lsyx 'kdkv i'kdk v[Hko"; ok.k; kadsHk&tky eaQa sqg ga ; g l c
 oKkud ttx: drk l s gh nij gk l drk ga blfy, fokku l pkj v[fokku
 ykdfiz dj.k dksvf/kd l svf/kd c<kokfn; k tkuk plg, A

l jdkjh Lrj ij fokku l pkj {s= eatksiz kl fd; sx, v[fd, tk jgsga
 mudk e[; ka l vki fdl idkj djrsga bl fo'kV {s= ea0; faxr v[futh
 l hfkvadh igy v[muds; kxnu ij vki dhjk; HkH ge tkuuk p[ga

fo'o eaHkjr gh igyk nsk g[ft l usokkud n[Vdsk dls l fo/ku ea'kfey djds
 bl sgj 0; fa dsekdyd vf/kdj dk ntizfn; ka bl dsclotm l ekt eav[tko'okl
 v[djftr; ka QSh g[ga oKkud ttx: drk c<kusdsfy, l jdkjh Lrj ij yas
 vj l sl iz kl fd, tkrjsga fokku rfk i k[kx dh foHkx dsrgr jk'Vh; fokku , oa
 i k[kx dh l pkj ij j'kn-1/4, u l h, l Vh l 1/2 fokku i l kj v[jk'Vh; fokku l pkj , oa
 l p[uk l k l hFku 1/4 u l ds j 1/2 t[h l hFkvka usokkud ttx: drk QSykusdk ; Fkl hko iz kl fd; k ga fQj HkH djftr; kav[
 v[tko'okl l j mBk, gq ga e[ksyxrk g[fokku l pkj dsdke eat[h bu l hFkvk adks viusiz kl kadse[; ka l dsfy, Lor%
 dE; fudsku v[djkuk plg, rkd mlgaviusy[kr iz kl kadh i Hko'kyrk dk irk yx l d h bl l smugaviusdk; D[ekadk
 v[vf/kd i HkH cukuseaenn feyxa futh Lrj ij ^vkl DV* v[^, dy0; * t[h l hFk, al e[r : i l sdke dj jgh ga
 foHkH i n[kaeHk dbz l hFk, aokkud p[ruk QSykusdk dke dj jgh ga e[ksyxrk g[fd l HkH l jdkjh] x[l jdkjh v[futh
 l hFkvk adks, d u[odzeat[h dj oKkud p[ruk QSykusdsiz kl djusplg, rkd l ekt eal sv[tko'okl kadk vf/kd l svf/kd
 mlw yu fd; k tk l ds v[iz kl ka angjko u ga

fokku y[ku v[fokku ykdfiz dj.k dsckjseabl pplzdsfy, vki usl e; fn; k] bl dsfy, vki dks/MU; oknA
 vki dk HkH v[HkH] eul'k t hA

VKs ds 'kcnka ea &

i hiy dh l [h [ky fluX/k gk pyh]
 fQj bl us j[ke l scMh clak yh]
 uhe ds HkH c[eafeBkl n[k
 gil mBh gsdpuj dh dyh]
 V[p/ka dh vkjrh l tk ds
 cu xbz o/woulFkyhA

ol r vkrk gSy[du d[svkrk gS
 i M& i k[kaeacgkj D; kavk tkrh gS
 vc rd l s s gq i M& i k[ks v[
 yrk d[l gl k Qyka l s D; ka Hk
 tkrsga ol r ds v[keu ij Qyka
 dksf [kusdk l msk d[nsk gS d[
 muea pV [k ja Hkjr gS muds
 j l & dy'k d[Hk nsk gS

Qyka ds eeZ dk irk yklus okys
 oKkud kadk dguk g[fd cgkj dk
 l msk g[ka j l k; u nrs ga ; s
 , vtu dgykr ga , vtu dh
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 ga bl j l k; u dk cuuk fuka dh
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notiz eomh dh fdric 'foKku i l a' l s

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Hkfo";

nøthzeoMh

fnukad 5 tuojuh 2030 dlsnjn'ku dsitr%dkyhu l ekpkj cySVu ea;g eq; l ekpkj id kjr gq/k&
 ^bl o"lzfpdRI k foKku dk ukcy igLdkj l qfl) Hkkjrh; fpfdRI d MKW fnol dls inku fd;k x;k gA id B o"ktz MKW fnol
 ukcy igLdkj idr djusokysikpoaHkkjrh; gA
 MKW fnol dlsd j dsvpnd Vhdsdh [kst dsfy, bl igLdkj l sl Eekfur fd;k x;k gS---**
 vxysfnu LVkdgke dh MS/ykbu dsl kfk l Hkh l ekpkj i=kæa;g l ekpkj l q[kæaizdk'kr gq/kA ^jk; Vj* rFk ,-, Q-i-h }kjk
 id'kr l ekpkj dsvuq kj %ukcy igLdkj&l fevr usigLdkj dh?kSk.kk d jrsqg dgkfd tkuyok jkæadsbl l cl scMævfotr
 {kæ eavf}rh; l Qyrk vls vpd Vhdsdh [kst l sMKW fnol usekuork dh egku l ok dh gA bl 'krknh dh ;g egkure [kst
 gsvls bl l sifr o"lzfo'o dsdjMæda j jksx; kads thounku fey l dskA ijh{k.Mædsnk ku Hkkj eabl Vhds l sl Mæjksx; ka
 dh tku cpkuseal Qyrk feyh gA fi Nys'krknh bl jksx l sl æk'æafudy xbZFH vls fojkl r ea;g jksx bl l nh dsfeykA
 yfdu vc MKW fnol dsVhds l sb l ik.kyok jksx dsOj iækal sekuork dscpkuseal Qyrk fey l dskA Hkkj eavhdsdk iz;ks
 ikjk gkspdk gsvls fo'o LokF; l æBu usbl sekU; rk nsnh gA bl Vhds l sd jxtr dks'kdkvladh of) rks#drh gh gS muea
 mi fLFkr nkr in kFzHh u"v gkstrk gA bl dkj .k d j dh j l ky; ka l sjkx dks'kdk, au rksjks QSk l drh gsvls u osj l ksh
 eagh jkxh cuh jg l drh gA
 MKW fnol usd j dk dkj .k dks'kdkvladsU; fDybd vEy eafodkj ekursqg fo"kk.kqVhdsdk vkfo"dkj fd;k rksLokFk dks'kdkvla
 dksfd l h Hkh idkj dh gku igpk, fcuk l h/sd j dks'kdkvla j i Hko Mkyrk gA Vhdsami fLFkr fo'k'V fo"kk.kq'kjhj eai gpr
 gh l h/sviusy{; dh vls cæsga ;g ^i h/hu* ds[ky eaHkj 'U; fDybd vEy* d j xtr dks'kdkvlæadkj r l sNwsc: n
 dh rjg igp tkrk gA fQj ;g jkxh dks'kdkvladsfodkj xtr 'U; fDybd vEy* dsi Hko dksu"V dj nrk gS ft l dkj .k d j xtr
 dks'kdk, al keU; Vh&QVh dks'kdkvladh Hkr 'kjhj eatTc gkstrk gA jDr d j vFkr fyQkSykLVd Y; æk; k earlsVhdk
 yxusdrgar ckn 'or jDr&df.kdkvladh l æ; k ?Kvusyrh gsvls dñ l Irkga dsHkrj gh l keU; gkstrk gA bl dscln
 vLF&eTtk eal keU; ; i l s'or jDr df.kdk, acuuysyrh gæ--
 MKW fnol dsikl fo'ohkj l sc/Wbzdsrkj] dcy vls i=kædk vVW fl yfl yk 'kq gksx; kA d j dsjksx; kausviusi=kæamlga
 dksV'k%c/kb; kanravls thounku dsfy, gkfnzl vHkkj 0; Dr fd, A
 mlghafnukadh ckr gS; gA
 ,d fnu viuh Mkd ds<j eamuga, d i= feyk ft l ij l a q r jkt; vesjdk dh egj yxh FkA i= dsyQksuz, k fLFkr
 ^varjzVh; fgehdj .k l æFku* dsfunskd }kjk Hkst x;k; k FkA fy[k Fk%

~Yiz MWfnol]

d8 j t9 s tkuyok jlx ds mipkj ds fy, vpnd Vhds dh [kkt djds vkius ekuork dh egku l ok dh gA gekjs l bFku dh vlg l sgknZ c/MbZLohdkj dJA ,d vlg tgla vkius fo'o ds djMkthfor d8 j&jkx; kaeathou dh ubZ vk'kk dk l pkj fd;k g\$ ogra i qthbu dh vk'kk eano ukbVktu Hkjs Øk; ksdSl nyka ea i Ms fgehd r jkx; ks ds fy, Hh ,u thou dh l Hkkouk ds }kj [kly fn, gA**

bl i= ds ek; e l s gea vki dls ; g crkrsgg g"lz gks jgk gSfd gekjsbl l bFku dh LFki uk ekuo dls?krd tkuyok jksk l seDr fnykusdsegku mnns ; l sdh xbzFkh rkd mlgal e; vkius j jkx l seDr djdsu; k thou fn; k tk l ds vlg thou ds 'kSk o"lz os l qk ds l Fk th l dA l bFku dh LFki uk fi Nyh 'krknh ea l u 1984 eadh xbzFkh vlg bl sfo'o ds vf/kdk nskwa l s vumku feyrk jgk gA l bFku eaf'o'o ds l Hh nskwadsokrud vud akku eal g; kx ns jgsgA vki dls; g ekye gkck fd bl h jkt; ds i kQ j tE l , p-cMOMZ us 1967 ead8 j dsdkj .k ek dseg eatkus l s igys; g bPNk 0; fDr dh Fkh fd ejus l sigys mudks fgehdj .k dh fof/k l stek fn; k tk, A cMOMZ viusbl h l iusd l Fk l s x, fd dHh d8 j dk vpnd bykt l Hko gq/k rks'kk; n osi q% ftyk, tk l dA mlgals bl dk; Zdsfy, 42,200 MWj dh /kujk'k nh Fkh vlg nls yk[k MWj dh l a fRr 'tge&tod fokku 1/Øk; ksk; kyt h/2 dh l ok dsfy, nku dj nh FkA bl /kujk'k l s muds uke ij ^cMOMZ QkmBsk QkV Øk; ksk; kyt h' dh LFki uk dh xBA bl fn'kk eaykskadh #fp c<#h xBA nq l; jksk l sylskadkseDr djusdsmns; l s varjZVh; l g; kx ds vLkij ij 1984 eagekjsbl fgehdj .k l bFku dh LFki uk dh xBA o"lz n j & o"lz l bFku eavk/kudre midj .k vlg vl; l fp/k, at vkbz xba vlg geaxozgSfd vkt ; g fo'o dk l okre fgehdj .k l bFku gA l bFku eage foxr 46 o"ka ea 175 0; fDr; kadk fgehdj .k dj ppsgA bueal s110 0; fDr d8 j rFk 'kSk vl; tkuyok yksk l si fM# FkA vkt os l Hh Hko"; eai qthor gkskdh vk'kk ds l Fk l bFku ds Øk; ksk; e eano ukbVktu ds dSl; nyka ds Hkrj l k gq gA

egks;] vc og 'kjk fnu vk x; k gStc ge Øk; ksdSl; nykaea i Ms d8 j ds jkx; ka dls ^txk' dj i qthbu dk egku iz kx

Hkkrd i fjLFkr; kaei fjozu fd, fcuk Hh 0; fDr ds LoSPNd ; k df=e : i l si s jr ekuf l d fu; æ .k l sl q rkoLFk vFkok l ekf/k dh fLFkr cukbZ tk l drh gA bl fLFkr eafgehdj .k ds foi jhr 0; fDr dh Ropk vlg eflr'd rkspru rFk VR; f/kd l onu'khy jgrsg ySdu ml dh vkv l ht u dh vko'; drk yxHkx ux.; gsktrh gA

ikjHk dj l drsgA ft l izkj ijh{k.k.ka ds nlgku gtjkA d8 j jkx; ka ds thounku feykj geafo'okl g\$ ml hrjg gekjs l bFku eao"ka l suothou dh vki eafgehd r d8 j jkx; ka ds 'kjh ea Hh ik.ka dk l pkj gk l dskA l bFku ds izak&My usvki dh [kkt l svk'kudor gkdj fgehd r d8 j&jkx; ka dls ^txk'k vlg vki ds }kj vko'dr Vhds l smudk mipkj djusd fu. lz fy; k gA Vhdsd k jDr d8 j vFkr~ fydklykLVd Y; wse; k ds jkx; ka ij rjr vlj gsk g\$ bl fy, l cl sigys ikQ j vFLVv

dlspqk x; k gA osfoxr 45 o"ka l sØk; ksdSl; ny eal k gq gA jDr d8 j dsdkj .k vire l ka yasl siwZgh much bPNkud kj mudk 'kjh no ukbVktu eal g f{kr j [k fn; k x; k FkA i kQ j vFLVv dksftykusdsbl i Fk iz; kx ds vol j ij ; g l bFku vki dls l knj vka=r djrk gA gekjh gknZ vfkyl'k gSfd fgehdj .k l si qtkj .k dsbl , frgkl d iz; kx ds vol j ij i s vFLVv ds 'kjh ead8 j dk Vhd k vki dsgh dj deyka l s yxsvlg vki dsgh gkMmUgaubZftmx feyA

MWfnol dh Lohdr feyusdscln mDr iz; kx dh frfFk 15 ebZ 2030 r; dj nh xBA

ml fnu ^varjZVh; fgehdj .k l bFku* ea ikr% l s gh Hkjh pgy&igy 'kq gksxbZFkA MWfnol vesjd vk x, FkA muds vrfjDr fo'o ds ofHku nskwadsvud iZ; kr fpdfRl d rFk fge&todfion-Hh ogla mi l Fkr FkA buea MW dftuk) MW epy egrk vlg MW cukM tS soBkrud Hh Fk ftUgals l qj eay xg rFk ml l sHh vksdch varj{ k; k=kvkdsfy, eud; ds fgehdj .k dh fn'kk eageRo i wZ [kkt ach FkA

MW epy egrk usprukolFk eagh ; kxd fØ; kvka l sl ekf/k dh volFk i dr djus dh fn'kk eamYys'kuh; dk; Zfd; k FkA mlgals fl) fd; k Fk fd Hkkrd i fjLFkr; kaei fjozu fd, fcuk Hh 0; fDr ds LoSPNd ; k df=e : i l si s jr ekuf l d fu; æ .k l sl q rkoLFk vFkok l ekf/k dh fLFkr cukbZ tk l drh gA bl fLFkr eafgehdj .k ds foi jhr o; fDr dh Ropk vlg eflr'd rkspru rFk VR; f/kd l onu'khy jgrsg ySdu ml dh vkv l ht u dh vko'; drk yxHkx ux.; gsktrh gA 'kjh dh l Hh fØ; k, a/kj & /kjs #d tkrh gsvlg 0; fDr l ekf/k dh volFk eai gpp tkrk gA bl fof/k l sych vof/k rd l ekf/k dh l Hkkouk vka ij osvksvud akku dj jgsFkA fge&todfont q fpdfRl dka vlg l Eekfur 0; fDr; ka dh

mifLFkr ea 15 ebZ dls ik;% Ng cts fo'oHkj Eka viuh rjg dsigy\$ vuBs iz lsk dk 'kjhj k gq/kA i kQd j vkfLVu dk 'jlykd' iz lsk' mkyk ea yk; k x; k vlsj no ukbVktu l smudk 'kjhj ckgj fudkyus l s i wZ l bFku ds egkfunskd MKW uYlu us vfrfFk oKkfudk fpdfRI dka vlsj l Hkh mifLFkr l EEFkr l nL; ka dk Lokr djrs gq l bFku ds bfrgkl] mnas; vlsj izfr ij izk'k Mkyk rFk bl ckr ij g"iZ 0; Dr fd; k fd muds fgehdj. k l bFku ea 175 0; fDr Øk; kcdsl; ykamOZ'jlykdka eau, thou dsehBsl i ukadsl kFk l k s gq gA mlugks dgk] blga i q' thbu inku djuk rls egku oKkfudka vlsj fpdfRI dka dh [kst ka ij fuHkj] djrk g\$ y\$du mu [kst ka dk 0; kogkfjd iz lsk djds mlga ^txluk' l bFku dk iqhr drD; gA Mlugs l bFku ea fgehd' j k s x; ka ds l mHkZ ea MKW fnol dh egku [kst dk o. iZ fd; k vlsj var ea ?kSk. k dh fd fgehd' i kQd j vkfLVu dls txkus ds fy, d s j dk Vhdk Lo; a bl ds vkfo"dkjd MKW fnol yxk, a d bl ?kSk. k ij ykxlaus rky; ka ctkdj g"iZ 0; Dr fd; ka egkfunskd MKW uYlu us i kQd j vkfLVu dk ifjp; nrs gq dgk fd mlga l bFku ea 18 tuojh 1985 dls Øk; kcdsl; y ea l yk; k x; k FkA rBdkyhu fjdMkZ ds vuq kj i kQd j vkfLVu jDr d s j l silfMf Fks vlsj mudsthusdh dkbZ Hkh l Hkhouk 'kSk ughajg xbzFkA fpdfRI dka us mlga yk&bykt ?kSk'kr dj fn; k FkA , s h fLFkr eamlugks l bFku l sviuk fgehdj. k djusdh i kFkZk dha osd s y Qk s uZ; k fo' ofo | ky; eal kfgR; ds i k /; ki d FkA fgehdj. k dsl e; muds 20 rFk 27 o"iZ ds nks i e rFk 22 o"iZ dh, d i e h FkA i Ruh dh mezc 50 o"iZ FkA MKW uYlu use l d j k r s gq crk; k fd i k s vkfLVu dls vius i k f j o k f j d t u k a d s v k f [k j h p a u k a d h v c H k h l q k n ; k n g l a s o s ' k a r d s l k f k l s F l s v l s j v c 45 o" i Z c l n v l s j H k h v f / k d ' k a r , o a l q k d s l k f k t l x a d o g l a m i f L F k r c w s y l k a d s l k j h d k ; d k b z d r g y i w l z y x j g h F k h v l s j o s H k j h l m s g d s l k f k i z l s k d h i r h k d j j g s F k A d b z y l k a d l s y x j g k F k t s f i j k e M k a e a i k b z x b z f d l h ^ e e l ' d l s f t y k u s

no ukbVktu ea-196 fMxh l s y l ; l r k i e k u i j 45 o" k k a r d l k s k i k Q d j v k f L V u d k ' k j h j c < f s r k i e k u d s l k f k / k h j & / k h j s < h y k g l r k t k j g k F k A r k i e k u e a v a k & n j & v a k o f) g l r h t k j g h F k A F k e k e h v j k a e a i k j k A i j p < + j g k F k A



ds iz kl fd, tk jgs gkA LVsuyd LVhy dspedrs gq FkZ u e k Øk; kcdsl; y ij l Hkh dh v k a l a v d h g b z F k A f o f H k u n s k a d s i = d k j o g l a m i f L F k r F l s v l s j f o ' o H k j e a i z l s k d h g j d k ; d k b z d l s m i x g l p k j i z k y h l s i a l k j r d j u s d s f y , V s y f o t u d e j k a d h v k a l a H k Ø k ; k c d s l ; y o K k f u d k a r F k m i d j . k a i j f v d h F k A i z l s k i k r % B h d 4 c t s i k j k g q / k A p e d r s Ø k ; k c d s l ; y d l s [k s y d j i k Q d j v k f L V u d k ' k j h j l k o / k u h i w Z] / k j & / k h j s c k g j f u d k y k x ; k A n o u k b V k t u e a 45 o" k a l s i M k m u d k ' k j h j f g e h d ' r g l s p a k F k A / k j & / k h j s l y k f L V d d k [k s y H k h g v k f n ; k x ; k A m u d s c k n i s j d h O h e k j y / k e u h l s / k j & / k h j s ' k j h j e a H k j k g q / k B k k M k b e F k k y l Y Q k b M d k ? k s y f u d k y f y ; k x ; k A b l h j l k ; u d s d k j . k m u d s ' k j h j d h d l s ' k d k , a l j f { k r j g h g l a c h a b l d s c k n / k j & / k h j s ' k j h j d k r k i e k u c < k ; k t k u s y x k A l F k g h M k b e F k k y l Y Q k b M i j h r j g f u d k y y a s d s c k n d y k b ; k a l s m u d s ' k j h e a [k u p < k ; k t k u s y x k A l b F k u d s i e q k f g e & t f o d f o n M k W v l e k u s ' k h ' l s d s m l i w l z % i f r j f { k r d e j s d s H k r j r k i e k u f u ; a . k i z k y h d k , d c k j i q % i j h { k . k f d ; k A n o u k b V k t u e a & 196 f M x h l s y l ; l r k i e k u i j 45 o" k k a r d l k s k i k Q d j v k f L V u d k ' k j h j c < f s r k i e k u d s l k f k / k h j & / k h j s < h y k g l r k t k j g k F k A r k i e k u e a v a k & n j & v a k o f) g l r h t k j g h F k A F k e k e h v j k a e a i k j k A i j p < + j g k F k A d e j s e a b r u s y l k a d h m i f L F k r d s c o t m [k l e k s k h N k b z g b z F k A y l k a d l s v i u s a n ; d h ? M e l u a r d l q u k b z n s j g h F k A d r g y v l s j m R l q r k e a i y & i y c h r r s l e ; d k v g l k l g h u g h a g i s i k j g k F k A m / k j ? M k d s c n y r s v a k a d s l k f k r k i e k u ' k a ; r d i g p x ; k A i k Q d j d k ' k j h j f u l i m i M k F k j t s d M k d s d h l n i z e a d k b z e a d n e l k / k d j l e k / k l r i M k g s ; k p g h d h d k b z d y h ' k r _ r q e a l k b z g b z g k & ^ o l a r d h i r h k e a t k s c < f s r k i e k u d s l k f k & l k f o l a r e a f [k y m B s c h a * i k Q d j v k f L V u d s i k . k a d l s t x k u s d s f y , H k h r l s f g e & t f o d f o n , d u ; k o l a r y k u s d k i z k l d j j g s F k & t c

fgehDr 'kjhj ea ik.k tlx mBaxsvlš jksedDr gkdj mez dh 'kk[k ij f[ky mBax

^vnhqr! jkekd! MKW vfl eko dh vkokt [kkeksh ea xat mBh] 'fi Nyh 45 o''ka dh vof/k Hkh bruh ych vuttko ughagbz gksch] ft ruh ; glairh{k dh ; s?kM+ kavuttko gksjgh gA gj iy ; klayek egl w gksjgk gA csn jkekd yx jgk gA*

^mfB, ikQd j vkfLVu! l qg gksxbz gA vc mfB, Hkt* MKW vfl eko usdñ , d h epk cukdj vuq; HkjsLoj eadgk fd dejseayksladh gA hfc [kj xBA okrkoj . k ea iksdh ydhj 25 fMxb l wtkM dls Nñj vlxs c<+ xBA /khj&/khjs rkieku ^eSdfyu dQVZtku* ea igp x; kA

MKW vfl eko us i frj f{kr d{k dh ikjn'kz nhokj l s Hkrj dh vlš tMlyas l Qn nLrkula ea gkFk Mkydj d{k ds Hkrj ; FkLFku j [kh gbz l bZmBkbzvlš ml eajDr dksteusl sjklus okys rFk mRst d j l k; ukao 'kjhj dh pšU; kukus dsfy, vU; vko'; d ik.knk; d nobk; ka dh fu/wZjr ek=k ikQd j vkfLVu ds 'kjhj ea ifo"V dj k nA d{k ea vM l htu dh l eDr ek=k fujr j idkgr gksjgh FkA jkekd dsospje {k.k Fksvlš ylx fny ij gkFk j [ksirh{k dh ?kM+ kafxu jgsFks--- l wZdh fdj . ka QW jgh Fkh tc ikQd j vkfLVu ds 'kjhj ea xelzV vkbz vlš gYdh] cgr gYdh dā dāh gA rHh MKW vfl eko pYyk, & ^ge l Qy gksx, gA gsbzOj] ge l pep l Qy gksx, gA*

rHh mi l Fkr oKkud] fpdRI d rFk vU; 0; fDr [kqk l s>e mBA ySdu MKW vfl eko us viuh mRst uk ij fu; a.k djrs gq dgk ^di; k 'kar jgš ikQd j vkfLVu tlx jgs gA mudh eka i s'k; ka us Åtz dk fuekz k 'kq dj fn; k gA os /khjš cgr /khjs l ka yus yxs gA vki ykka l s i FkZu gš iz, kx dls l Qyrki d vlxs c<us na vlš vlxs dh dk; žkbz ckj Vsyfotu ij nš ka*

bl vuš k ds l Fk gh Hkrj cBs l eekfur 0; fDr /khj&/khjs ckj pys x, A d{k ds ikl dcy MKW fno l] MKW vfl eko] MKW rFk nksul ā jg xBA gA nLrkula ea gkFk Mkys MKW fno l Vhdsdh l bZ Fk eari j [M s FkA

rHh d{k l s tMly tfVy ; a-ka ea l s, d ; a- dh l bZ fgyh vlš MKW vfl eko [kqk l s ph[kš ^kq gksxbA fnYk dh l keku;

/M eluaHh 'kq gksxbz gA 'kjhj dk rkieku Hkh l keku; gksx; k gA*

MKW fno l /khj&/khjs tlxrs gq ikQd j vkfLVu ds 'kjhj eagls jgs i f j or ž k adks nš k jgs Fks vlš Vhdsdh l bZ yxkus dsfy, l gh l e; dk bātkj dj jgs FkA rHh rkieku l keku; gksx; kA ikQd j ds 'kjhj dk rkieku 37 fMxb l sY l ; l ij l Fkr gks x; kA muds 'kjhj ea thou dk l p k j gksx; k FkA oKkud ; a- crk jgs Fks fd mudsfny dh /M eluš ukMh vlš l ka dh xfr yxHkx l keku; gksxbz gA bl h l e; ikQd j ustš snZ l svi us gkFk&iš fgyk, vlš mudsej l s gYdh ^vkg* fudyh! cl] ; gh {k.k Fk tc MKW fno l usvi us gkFk ea i d Mh dš j ds Vhdsdh l bZ i k Qd j vkfLVu dh ckj eap h k s n h A

ikQd j dseg l s tš suh eagh gYdh ^mQ* dh vkokt vkbz vlš os'kar i MsjgA

MKW vfl eko us Hkh fu/wZjr ek=k ea i k s d ?Mey rFk vU; thunk; h j l k; ukao dh l b; ka yxkBA nk, a gkFk dh dykbz l s cm&cm jDr muds 'kjhj eavc Hkh igp jgk FkA MKW uš l u us rHh cgr gh /khes l o j ea l e/ k j l xhr dk flop vM dj fn; kA

yxHkx ikp ?k v s ckn ikQd j vkfLVu us /khj&/khjs viuh iyda [M s y h vlš fcuk fgy&Mey d r g y l s d {k dls ?k j u s y x A r H h mudh v k l k a i f r j f { k r d { k d h i k j n ' k z n h o k j d s i k j v d v d h c k l s M K W f n o l] M K W u š l u o M K W v f l e k o l s v d j k B A

os dñ iy nš krs jgš ySdu mudh v k l k a ea v i f j p ; d h i j N k b ; k a M s y j g h F k h r h u k a u s e t d j k d j f l j f g y k r s g q [k k e k s h l s m u d k v f h k o k n u f d ; k A m R r j e a m u g a H k h , d { k h . k e t d j k g v f e y h] f t l s n k s u k a o K k u d l a d h v k l s l Q y r k d h [k q k d s v k a q / k a l s h k j m B h A

vxysfnu fo'ohk ds l ekpj i=ka dh l q [k z , k a e a 4 5 o '' k a c k n f g e h d j . k l s f t y k , x , i k Q d j v k f L V u v l š m b l i z , k x d l s l Q y c u k u s o k y s f g e t b o d h f o n k a r F k M K W f n o l d s c k j s e a f o l r r f o o j . k f n , x , A d b Z l e k p j i = k a u s r k s b l ? k v u k d l s ^ c h l o h a l n h d h e e h i q u t h o r * ' k i ' z d f n ; k v l š j a x u f p = k a d s l k F k j k e k d f o o j . k i z d k ' k r f d , A d ñ v l š l e k p j i = k a u s b l s d š j l s e k u o r k d l s e f D r f n y k u s o k y s M K W f n o l d h l b Z l s e r ' k j h j e a i k . k a d s l p k j d h

mudsfny dh /M eluš ukMh vlš l ka dh xfr yxHkx l keku; gks x b z g A b l h l e ; i k Q d j u s t š s n n Z l s v i u s g k F k & i š f g y k , v l š m u d s e j l s g Y d h ^ v k g * f u d y h ! c l] ; g h { k . k F k t c M k W f n o l u s v i u s g k F k a e a i d M h d š j d s V h d s d h l b Z i k Q d j v k f L V u d h c k j e a p h k s n h A



l k k n h A i = d k j k a u s [k n s & [k n s d j b l
v h k r i o z i z k s d k j k e p d k j h f o o j . k
/ k j k o l f g d : i l s i z d k f " k r d j u k i k j a k
d j f n ; k A d b z H k j r h ; l e k p k j i = k a u s
i k s k f . k d l m h k z n & n s d j b l i k p h u
H k j r h ; f o f / k d k u ; k : i c r k ; k A
i k s d j v k l V u 4 5 o " k a d h f j d k m z
v o f / k e a f g e h d j . k l s t k x u s o k y s f o ' o
d s i f k e 0 ; f D r ? k s " k r d j f n , x , A
d s j j k s h v h d k y x k u s d s c k n m u d h
v r ; f / k d l k o / k u h i o z l f u x j k u h d h t k
j g h f k h v l s j f p f d r l i d i f r j f k r d f k d s
H k r j m u d h g l y r d k g j i y v / ; ; u
d j j g s f k a m u d s ' k j h j d h f u ; f e r t k p
l s i r k y x j g k f k f d d s j / h j & / h j s
l e k r g l s j g k g a d s j x t r d k s ' k d k , a
i H k k o g h u g l s j g h f k a r f k m u d s l f k u i j
u b z l o l f k d k s ' k d k v k a
d k c u u k ' k q g l s p d k f k A
n l s e k g y x s i k s d j v k l V u d s p s j s i j i H k j f g r] l g t
e t d k u d l s m H k j u s e j f t l s n s k d j f g e & t s o d l f o n k a v l s j
f p f d r l d k a u s l a r k s k d h l k d y h a y a s r u k o l s e j > k , m u d s
p s j s f [k y m B a
^ v c d s k v u t k o d j j g s g a i k s d j v k l V u \ * M k w v f l e k o u s
, d f n u i n k A
^ v p k u d d k Q h v k j k e f e y k g s M k D V j ! e s u r l s t h u s d h v k l
g h N k w i + n h f k j y s d u v k i y k s k a u s c p k f y ; k A u b z f t m x h n h g s
v k i y k s k a u s ---- d s s / k u ; o k n n a --- g l a t j k c P p l a d l s c y k
n a s ---- b a r t k j d j r & d j r s f k d x , g l a d a * i k s d j v k l V u
c m c p k , A
f g e k & t s o d l f o n k a d k e f k B u d k A
D ; k d g u k p k g r s g a i k s d j v k l V u \ c P P k a d l s c y k n a s t j k \
t s s ; g h a d g h a b a r t k j d j j g s g a m u d s c P p s D ; k m l g a i r k u g h a
g s f d o s 4 5 o " k a c k n t k x j g s g a m u d h i R u h v k t l s 2 0 o " k z
i o z 7 5 o " k z d h v k ; q e a x q t j x b z f k h & 2 1 1 0 e a c m k y M e k 2 1 1 5 e a
e a 6 0 o " k z d h v k ; q e a n a q k u k d k f ' k d k j g l s x ; k v l s N k s h
y M e h d h 2 0 2 1 e a e R ; q g l s x b z f k h A n k u l a y M e l s t c r d t f o r
j g s f i r k d h l a f r r d s f y , v n k y r k a d s n j o k t s [k v [k v k r s j g s
y s d u o l h ; r d s v u d k j v f / k d k a k l a f r r i k s d j v k l V u d s
f g e h d j . k v l s i q u t h b u d s i z k s i j g h [k p z d h t k u h f k h A
d g k t r k g s y M e h v / ; ; u d s n l s k u f d l h f g l i h c u d j]
H k s r d l q k a l s A c d j i o z d h v l s l a k o r % H k j r p y h x b z f k h A
m l d s c k j s e a b l l s v f / k d d n e k y n e u f k A

osi & k f y l o " k a c k n t k x j g s g a
m u d h i R u h v k t l s c h l o " k z i o z
i P k g R r j o " k z d h v k ; q e a x q t j x b z
F k h & 2 1 1 0 e a c m k y M e k 2 1 1 5 e a
l k B o " k z d h v k ; q e a n a q k u k d k
f ' k d k j g l s x ; k v l s N k s h y M e h
d h 2 0 2 1 e a e R ; q g l s x b z f k h A n k u l a
y M e l s t c r d t f o r j g s f i r k
d h l a f r r d s f y , v n k y r k a d s
n j o k t s [k v [k v k r s j g s y s d u
o l h ; r d s v u d k j v f / k d k a k
l a f r r i k s d j v k l V u d s
f g e h d j . k v l s i q u t h b u d s i z k s
i j g h [k p z d h t k u h f k h A

M k w v f l e k o u s l k p k v x j m l d s c k j s e a
i r k y x k ; k H k t k , r l s D ; k y k h k v k t
o g 6 7 o " k z d h o) k g l s k h A
f p f d r l d k a , o a f g e & t s o d l f o n k a d l s
v l e a l e a [k m k n s k d j i k s d j v k l V u
u s / h j & / h j s f o j d g k j ^ d i ; k j m l g a c y k
n l f t , A e s c l b r u k d g n a m u l s f d v c
e s B h d g h r k f d m u d h i j s k u h n j g l s
t k , A t c l s m l g a e j h f g e h d j . k d h b P N k
d k i r k y x k g a r c l s o s c g r ? k c j k , g q
g a -- *
o k k f u d k a d s p s j s i h y s i M + x , g a o g h
c k r g s i k s d j v k l V u d l s 4 5 o " k z d s
v a r j k y d k i r k g h u g h a g a o s l k p j g s g a
l k e l u ; , u s f k f l ; k d s c k n g l s k e a v k ,
g a M k w u s l u u s l H k d l s c k j j f u d y u s

d k b ' k j k f d ; k g s v l s t k j l s c k y s & ^ g l a v c r l s i k s d j d l s
m u d s i f j o k j d t u k a l s f e y u s f n ; k t k l d r k g a m l g a b l [k q k h
e a ' k f e y g l s u n l f t , A v k b ,] g e y l s c k j j p y a *
l H k y l s c k j j f u d y x , v l s p f d r g l s d j , d & n l j s d k e g
r k d u s y x a r j a r v k i k r d k y h u c B d c y k b z x b a c B d d l s
l a k s / k r d j r s g q M k w u s l u u s d g k ^ v k i y k s k a e a l s H k y d j
H k h d k b z i k s d j v k l V u d l s v l f y ; r d s c k j s e a u c r k , a
v l u ; f k b l l n e a d l s o s > y u g h a l d a d a m u d k ' k j h j b l f l f k r
e a v H k h u g h a g s f d o s d k b z H k h ' k j f i j d v f k o e k u f l d v k / k r
l g l d a , d N k s h & l h x y r h H k h g e k j h b l e g k u] v h k r i o z
l Q y r k d l s (k . k H k j e a f e V v h e a f e y k l d r h g s v l s i k s d j d s
t h o u d l s [k r j s e a l k y l d r h g a *
x h k j r k i o z l f o p k j & f o e ' k z d j u s d s c k n v a r r % ; g h r ; g y k f d
t c r d i k s d j v k l V u i w k z % l o l f k u g h a g l s t k r s v l s v r h r
r f k o r z e k u d h c n y r h g h z i f j f l f k r ; k a d l s l g t : i l s l g u s
d h v k r e ' k D r m u e a u g h a v k t k r h j r c r d m l g a h k j e k u k g l s k A
M k w u s l u u s d g k & ^ g l s l d r k g s b l d s f y , v k i y k s k a d l s m l g a
^ e m f i y l * n s u h i M a ; k , y - , l - M h - d s d Y i u k y k a d e a H k j e k u k
i M s y s d u / ; k u j [k p f d l h H k h g l y r e a m l g a v H k h o k l r f o d r k
d k i r k u p y a m u d h l e f r i w k z % l j f f k r g s v l s f g e h d j . k d h
v o f / k d k v g l k l u g l s u s d s d k j . k m l g a u s v i u s ? k j & i f j o k j
v l s l e k t d l s y d j u u t k u s e u e a f d r u k c m k v l s d s k
b a r t k y j p k g l a ; g b a r t k y V W u s u i k , v l u ; f k o s l R ; d l s
' k k ; n > y u g h a i k , a d a *
M k w u s l u u s v i u s p s j s i j l s f a r k i k h h v l s f g e & t s o d l f o n k a
d s l k f k i Q y y e m z e a H k r j i o s k f d ; k A i k s d j v k l V u u s / h j s

I spgjk ekMk vlg vk'kHkhj utjka l smlgarkdrsgq clys&
 ^D; k gq/k MmVj\ dglagSosa*
 ^{kek dft, ikQd j} fu; ekuq kj fd l h ul Zusmlga l k; adky
 fu/Wj r l e; ij feyusdsfy, dgk fn; k FKA os'kk; n dñ nj
 eavk, A vkrsgh vki l sfeyaxd vki dsLokLF; eagq l qkj dls
 n[kdj mlga cgr [kqk gksA vki nok yft, A* mlgaus ulgta
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 vutko 'kq glsx; k FKA osjakadsjahu l d kj eai gpp ppsFk
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 'kcnko l ahr dsviuh vka kaa sn[k l drsFk Lo; adksvius
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 ifjokj vlg ifjprkadsrFk viuh fnekx nfu; k dks Hloydj
 dMled vutkfr; ka ds vnHkr l d kj ea [k l drsFk Mm
 vLeke /hjs l sd[k eavk, vlg mlga [k o Mm k gq n[kdj
 oki l yk x, A os l rV Fkfd de l & de nl ?kvs l sigys
 ikQd j dk l keW; volFk eaykVuk l kko ughaA*
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 dj jgsFk iwkz%LoLFk gksurd ikQd j dks, y-, l -Mh rFk
 ^eM fiYI * ij gh Hkjokuk FKA okLrfodr l smlgacgr gh
 prjrk iozd /hjs & /hjs ifjpr djuk FKA rc rd mlga i = dkjal
 l sHk nj j [kusdk fu'p; fd; k x; k] rkd okLrfodr dckjs
 easdkbz i u i n l da
 ikp ekq ckn ikQd j vkLVu tc LoLFk gkdj vjzVh;
 fgetfodh l hFku l sNWusyk; d glsx, rc , d vlg ubz
 l el; k i s k gsbz osNW dj tk, adgka vc os55 o"iz, LoLFk
 i q" k Fk vlg Hko"; muds l keusi Mk Fk] tsmUgal keW; thou
 thrsgq fcrkuk FKA viuh vf/kdk l a ffr os45 o"iz i ozgh
 l hFku dlsnku dj ppsFk vlg l hFku usmuds fgehdj. k ea
 ml dk ijk mi; k dj fy; k FKA vc
 Hkko thou ead sft, a
 Lk hFku dh vlg l seglfuns'kd Mm uyl u
 us , d xk uh; i = dsy Qksuz k
 fo'ofokly; dksfy [k fd D; k l ok djrs
 gq xHkjr jkxlr gk tks vlg fQj
 bykt ds ckn fd l h depkj dls oki l
 fy; k tk l drk gS ; fn glp rks45 o"iz
 ckn l kgr; ds i Qd j vkLVu dsvius
 in ij i q% l ok i k j k d j us dh vu efr

nh tk l drh gS
 fu; ekuq kj ; g l kko rksughaFk] yfdu fo'ofokly; usvius
 Hkrioz ikQd j vlg vkt dh fo'ofokly; kr fohkr ikQd j
 vkLVu dksfo'k k fpr l k vodk'k dk yHk ndj l ok eaki l
 yusdk fu'p; fd; ka
 vc LoLFk i l u ikQd j vkLVu dks l ko/kui ozd
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 cuk, tk ppsFk vlg muds ifjokj dckjseu tkusfdruh
 rjg dh ckrafge&t fofon mul sdg ppsFk yMesthouHk
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 dkbz #fp ugha FKA l Ppkb; ka dk vgl kl djkus dsfy, ^eM
 fiYI * rFk , y-, l -Mh- dsdYi ukykd l sykVusij mlga vrhr
 l sfeyr h & tyrh ?kVukvkaokyh Vsyfotu fQYea fn [kuk 'kq
 dj fn; k x; ka muds efr" d ij bu fQYea ds i Hko dk
 l rdz ki ozd v/; ; u Hk fd; k tk jgk FKA 'kq ea l k k j . k
 ?kVuk, afn [k bz x b z f t uea ifjokj kadsfc [k us dh dgkru; ka FKA
 fQj l ; kusgkrsgh ek&cki l sfcYdy vyx jgdj efr & LoPNm
 thou thusokys; qd& ; qfr; kadsthou Hk ij vk/Wj r fQYea
 Fk h 'kq & 'kq eak&cki l seg ekMj ekst cukusokys; qdka
 vlg ; qfr; ka dh dgkru; ka l s mudk fny Mm us yxr k
 efr" d & r j a r u k dk l a r s n r h y f d u / h j & / h j s o s b u
 ?kVukvkaosvH; Lr glsx, A
 ml ds ckn n[k Vuk, afn [k bz x b & i k d f r d Hk vlg ; q) o n a k a i j
 vk/Wj r Hk] ftuea ifjokj kadsfc NM+tkus; k l x & l a b / k ; ka ds
 ekjs tkus l eal h fQYe 'kfey dh xbA dMm l z kcke]
 byDV h u f l d s y k c k e] j D r n k c] l k v k n 'kq ea v l k e W ;
 gk r h y f d u / h j & / h j s c n y h g b z i f j f l F k r ; ka ds i f r l g t g k r s
 tk jgsFk vlg fge&t fofon kadsfy, ; g mri kgtud y(k. k
 FKA okLrfodr dk vk'kr u l g i kus dh flFkr ea muds
 efr" d l s vrhr dh Lefr; ka dks feV k Mkyus ds vykok vlg
 dkbz j k r k 'k k u j g r k a o g f l F k r c g r n [k n g k r h D ; k a d
 v P N h & c g h i j k u h L e f r ; k a d s l a k j d s c n y s m l g a 5 5 o " i z d h b l
 mezea, d f'k'kq dh rjg u; k thou 'kq
 djuk i M r k a m e z e a o s v k / h l n h i k j d j
 pps gkrs vlg vutkoka dk tle 'kq
 gk r k a
 /hjs & /hjs osnnZkd n' ; ka dks Hk v l k u h
 l s l g u s y x d o s d B i s a n ; c u s e a l e f k z
 g l s j g s F k s v l g H k k o u v k a i j f u ; a . k d j u s
 dh dk Qh v P N h { k e r k m u e a f o d f l r g l s
 x b z F k A m l g a i f j f l F k r ; k a d s v u d k j
 <kyuseafge&t fofon k vlg fpr l dka

i wkz%LoLFk gksurd i kQd j dks
 , y-, l -Mh rFk ^eM fiYI * ij gh
 Hkjokuk FKA okLrfodr l smlgacgr
 gh prjrk iozd /hjs & /hjs
 i f j p r d j u k F k A r c r d m l g a
 i = d k j a l s H k n j j [k u s d k
 fu'p; fd; k x; k] rkd
 okLrfodr dckjseasdkbz i u
 i n l da

dks dKQh I Qyrk feyrh tk jgh FkA mudh eu%LFkr vlg 'kkjhjd {kerk ds vud kj I gjf{kr ek=k ea, y-, I -Mh- o eM fi Yl ndj Hkh fLFkr yxkrkj I qkjh tk jgh FkA Hkfo"; &foKku dh QarkfI ; ka ij vk/kfjr fQYeaHkh vc osvjkje I s nsqk I drsFksvlg dbZdFkfp=kadsv/kM+uk; dka dh Hkkf osHkh nqk ds Fki Mka dks >ydj] vdsysvius i\$ kaij [kMsqkdj dfBukb; ka l sI ak'kz djrsgq vlxsc<us dk I kgl I gst paps FkA fQj /khj & /khj gydh dkuQm; ka ds : i ea vius vrhr dh dgkuh Hkh mlgkaus I qh] [kMs&[kMsdj vlfy; r dk irk yxk vlg eM fi Yl o, y-, I -Mh- dsek; koh I d kj eamudksydj cg fy, A

vlg ,d fnu ikQdj vkfLVu dks fgetfodh I hFku I s NvVh fey xBA tglatkr; yskladh HkM+?lg yrhA yskladsfy, os, d vtuck cudj jg x,] tcd mlgaviuspjkavlg dh nfu; k vnHkr] yfdu vtuch yxrhA mudspkjla vlg vdYiuh; phta FkA foKku vlg rduhdh [kstka us yskladk jgu&I gu gh ugh 0; ogkj Hkh cny fn; k FkA mlgayxk] ysk [kpxtzgksx, gsvlg vius I qk dsfy, dH Hkh dj xajusdksRij jgrsgA I kfh eut; kadsfy, mudseu eat\$ sdbzfo'k\$ yxko 'k\$ ughajg FkA

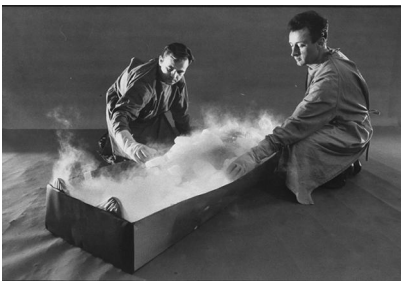
vxysfnu ikQdj vkfLVu dsyQkuz, k fo'ofokly; igpa ogka Hkh mlgafo'ofokly; Hkou ds vrfjDr I c dH cnyk gq/k utj vk; ka os I jrh ospjstlgaostkursFk& dghaugh FkA yskladsclyusvlg 0; ogkj eavarj vk x; k FkA cgjgky] mlgkaus I ok 'kq dj nHA vk/kfud I kgr; ds v/; sk vlg fpar dks tc ikphu I kgr; dk v/; ki u dk; ZI k k x; k rc igysosj k ea HkM+? fQj plds vlg ml dsckn ikB; Oe ea dEI; Wjh dforkvavlg e'khu x | k fucal kadsnsqkdj papi ki dk; Z I kky fy; ka vc os fnu Hkj Hkhoukva , oa vutkr; ka dh uho ij fvdk ikphu I kgr; i < krs vlg jkrkadks vrhr dh ; kna I s yM+? sg perdkjh nokvadsdkY ifud ykd ea [kstrkA os vc bu nkoladscgh rjg vknh gspaps Fksvlg vc budsfcuk mudsfy, thuk I Hkou ughaFkA ifjokj dh ; kn mlgacgh

i fjlFkr; kadsvud kj <kyusea fge&t\$odhfonkavlg fpdfRI dka dksdKQh I Qyrk feyrh tk jgh FkA mudh eu%LFkr vlg 'kkjhjd {kerk ds vud kj I gjf{kr ek=k ea, y-, I -Mh- o eM fi Yl ndj Hkh fLFkr yxkrkj I qkjh tk jgh FkA Hkfo"; &foKku dh QarkfI ; kaij vk/kfjr fQYea Hkh vc osvjkje I nsqk I drsFks vlg dbZdFkfp=kadsv/kM+uk; dka dh Hkkf osHkh nqk ds Fki Mka dks >ydj] vdsysvius i\$ kaij [kMsqkdj dfBukb; ka l s I ak'kz djrsgq vlxsc<usdk I kgl I gst paps FkA

rjg dplv/rh vlg osbl I scpusdsfy, eknd nokb; ka; k fQj ulm dh xk\$y; kadh 'kj.k eapystkrA I ekpj i=ka vlg jM; k&Vsyfotu ij , d ckjxh cgn pfpz gsktusdsckn bl iz, kx dsjkcp dk Tokj vc dKQh mrj papk FkA mlga nsqkus dsfy, rek'kchuka dh HkM+vc de yxrh FkA yfdu vius u, I d kj ea os Hkhrj & Hkhrj cgh rjg NViVkusyxsfkA dbZckj mlgayxrk fd mudk egro doy , d ^, frgkl d oLr q dscjkj gA os, d ^, whd* gA dHkh yxrk t\$ sdoy nu jkadh mRI qrk dsfy, gh thjsgkA viusfy, thusdk dbzfo'k\$ vFz os ugha I e> ik jgs FkA I kpr; ft, arksvfk [kj fdl dsfy, ft, a u ikjokjd InL; gA u I xh&I kFkA

dkbz Hkh mlga vkReh; vkfLVu ds : i ea ugha tkurka tks Hkh tkurk gA Ok; kds; y I s I k < spkj n'kd ckn tkxsgq vnHkr ik. kh ds : i eatkurk gA ost\$ svkneh dh nfu; k eapfM+? k'kj dk ik. kh gkdj jg x, FkA mlgagj I e; yxrk t\$ smlgavrh I sidMej , d ubzvtuch nfu; k ea iVd fn; k x; k gk; tgl mudk viuk dbz ugha gA vrhr jg&jgdj mudseflr" d ea d k k r k A d H k i R u h d h r L o h j I k e u s v k r h r l s d H k c P p s m N y r & d m u s y x r A i R u h v l g n k u k a i e k a d h ; k n d k r k s m l g a e r e k u d j e u e f l r " d I s { k . k H k j i k a n H k h y r } y f d u f c f v ; k d \$ s y f d l h r j g u H k a y h t k r h A I k p r } m l d k D ; k g a y k g l e k \ j g & j g d j d \$ s y m u d h d Y i u k e a d m i M f h v l g o s l k p u s y x r s f d d \$ s y D ; k v k t H k h t f o r g l e h o s c l b r u k g h r l s t k u I d s f m l d s c k j s e a f d l h I g i k B h d s l k f k H k j r p y h x b z F k h o g a D ; k f t l r j g r e k e ; o d & ; o f r ; k a f u r k a L o P N m t h o u t h u s d s f y , m u d s l e ; e a f g l i h c u d j i w z d h v l g f u d y t k r s F k & o s s g h d \$ s y H k h H k v d h g l e h \ , d s r e k e i z u k a d s r u k o d k s > y u s d s f y , o s f Q j ^ e M f i Y l * d h ' k j . k e a p y s t k r A

bl ckj I kr ekj ckn yksh xak ekavius , dkarokl I A vc os viuk vf/kdkak I e; , dkarokl ea gh 0; rhr djrh gA viusthou dsf Niys34 o"lz nqk kh yskla dh I ok ea IefiZ djus ds ckn vc foxr 4 o"ka l sosfcYdy futZ , oanxze



{ls- eafLEkr viuh ^kkr dvhj* ea, dkrakl djusykh gA
, dkr ds{k. kkaedHk&dHk mudk vrhr mudh vkr kadsvks
tS sl kdj glsmBrkgs----

vkt l splkhl o"lz i wZtc osbl vkJe ea igph Fkh rlsthou
l siyh rjg Ac pqlh Fkh u tkus dks&l h 'kDr mlga; gla
fgeky; dh igkM+ kard [knp ykbZ Fkh viusftl l Fkh ds
l kfk Hk&rd l qkhal sAc dj vk/; kRed 'kkr vls l qkth thou
thus dh yyd ydj osfel dSly ds: i ea igyh ckj
HKVdr&HKVdr& dbZn'skach [kcd Nkursxok rV ij igph Fkh
og 'kkrzgh LoPNmrk i eh u' kM+ k&at SM+ kadsfxjky ea 'krey
glsx; k FkA fgfli; kack og ny nj&nj HKVdrkj 'kqj k rFk&dh
l S djrk jgk& dHk cukj l vls dHk gfj }kjA , y-, l -Mh-
pjl vls gskou dsu'kseamr dj 'kkr dh [kst dk og <k
mlga ml ny l s nj djrk pyk x; kA os fuiV , dkdj
HKVdr&HKVdrh gfj }kj rd igph Fkh vls gj rjQ l sAc dj
xak dh xkn eal ekus l sigysgh xls h eladh ckkaus mlga Fke
fy; k FkA nqk l vls ftaxh l s Fkcl&gkjs yk&ach l ok dsfy,
l efiZ elaxls h smudh; g igyh Hk& FkA xls h ekamugavius
vkJe eaysvkb&gfj }kj l scgr nj fi Fk&lx <+dh bl igkMh
ijA vkJe eanqk l vls cd gkj efgyk vka dks if'k{k.k fn; k
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ekuf l d 'kkr dh Vks eal qij teuh l s; glavkdj cl xb&Fkh
bl l svf/kd usrksosd n crkrh Fkh vls u dkbZ tkurk gh FkA
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?kj l svkdj os l kh ol qk dks gh viuk ?kj cuk ysh gA
bl lfy, ; pk dSly l s Hk mlgaus fi Nyh Lefr; ka dks Hkykdj
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xak dh Hk& ekudj mlgaus dSly dk
uke xak j[k fn; kA bl ckj og
, dkrakl l s vkJe ea yk&tr rks og
l ekpj l qusdksfeyk ftl usfo'ohk
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fn [k, rks i kQ j vkfLVu dh dguh us
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l qij teuh l s; glavkdj cl xb&
Fkh bl l svf/kd usrksosd n
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Fk fd ; g l c l kko gskt, xkA fir k ds i qttbu dsfy, mlgaus
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xak ekaus rks fir k dks, d , d s0; fDr ds: i ean[kk tkfcYdy
vl gk; gA ftl sml dk l c d n l ekr gsk tkus dcln txk
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pdr jg x, A mlga v?kr ykA dSly dsl husl syxk yus dks
vkrj i kQ j vkfLVu dh cga tS sftth gkdj yvd xba os
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r s k j u g l d a i e h d s i k y s d k l k j m r l k g t s B m k g l s
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eka gh lohdkj djuk mlga mpr gskA
vYgM+dSly dYi uk eagh d n glsxbA
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l Mh vls #nk [k dh ekyk igus xak eka
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n s k d j y x j g k Fk t S s m l i f o = e f r z e a
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i k Q j v k f l V u d k s y k & d k 'k l m u d s
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Hkkouk, aHkh 'Ker ty dh rjg fLFkj gls i krh xaxk eladh Hkkar os
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fdrusmRl kg l sm l dk bartkj dj jgk Fkka es Hloy x; k Fk&
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rc xaxk elavFkr-es vflrRo eavkba ; ka le> yls ejk Hkh
iqtie gpk gS yscu bl rjg fd vrhr] oraku vls Hko";
fd l h Hkh l e; & l hek ds l Fk ejk vflrRo ughacak ga fo'ky
ca km vkt ejk ?kj gsvls , d djsy dsctk; vc es l awk
l fV dk , d vak ga ca km dh fu; ad 'kDr ds l klu/; ds
fy, ml dh l fV eagh [kstkuk vko'; d ga bl dk , d l jy
rjhdk izfr dsfudV gsktuk ga bl fy, vkt es izfr ds
l Fk ga tskvkuam vls 'Ker Hkkard l q ka eadHkh Hkh ughafey
l drh] og nskh vls i h m f ka dh l ok eal gt gh fey tkrh
ga---- eavc l e> jgh gafd vki dksbl fLFkr eal gkjk u
fn; k x; k risvki u tkusD; k dj cba tkusdsfy, vki dks
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dmewari@yahoo.com

1/2 egh fiz foKku dFk, a l s l Hkkj 1/2



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esgik'k ea vlc) gsk x, A viuh iRuh gsj; V l s
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l kfgR; tkr dks Hkh dhA l kfgR; l ai'kz rls ml s
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rls l kfgR; ugkfx; ka us bl ea uohu i j ajk dk mnHkl
nsk Fkka l kfgR; vls foKku dk vnHkr l elb; dkjh ; g
miU; kl ejh dh vnHkr dfr gSft l s vklkud dky
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vKvKekckbYI

I t ; xtkokeh

vKvKekckbYI bafu; j dks vkerKj ij , d fo'Ksk {k= ¼; k=dh} byDVNUDI ½ ea fo'Ksk gksrga fo'KskRk dk l cl segRoivz {k= batu fudkl ç.kyh} batu vKj l jpuRed fMtkbu gA , d vKvKekckbYI bafu; j dsfy, gesk vKvKekckbYI bafu; fja çfØ; k dsl Hh rhu igy/vkaj dke djusdh vko'; drk gS vud akku] fMtkbu vKj l kfk gh ijh{k.k.A vKvKekckbYI bafu; fja ea dkj k th k c l ka vKj çjir batu ç.kyh ds ckjs ea egRoivz fMtkbu dh fuxjkuh gsh gS tks vU; mi; kxdrk/vkadsfy, egRoivz gSbl dWj ; j ekZdsfy, vko'; d egRoivz dKsKy ds: i ea 0; kol kf; d le> vKj ; k=dh} byDVNUDI vKj xf.kr ea #fp gsh pkfg, A vKvKekckbYI bafu; j , d 0; ofLkr <a l s dke djus ea l {ke gA vKvKekckbYI bafu; j mu yk/vkadsfy, gSftueaekjk çokg l pkj dKsKy dsl kfk vKvKekckbYI bafu; fja eamRl çrk gsh pkfg, A vKvKekckbYI fTeenkj ; kadk {k= gA mudk çKfkd mîs ; ykr de j [kusdsfy, vKvKekckbYI dh 0; ogk; çk vKj fMtkbu dsvfkdre djusdsfy, egRoivz fMtkbu gA bl {k= ea, d 0; kol kf; d vKvKekckbYI dsfy, nksuk ç.kfy; kabatu ½'e'ku½ vKj fMtkbu ij cgr le; [kpZ gsk gA batu dk fMtkbu 'kq eafp= vKj çy/v ds: i eafd; k tkrk gA , d vKvKekckbYI bafu; j 0; ogkr% var mRin ea viuh ; kstuvka vKj vud akku cnyusdsfy, fTeenkj gA osfoLrkj djusdsfy, l koekuh iZl è; ku dsl kfk l kfk fuelz k dh ijh çfØ; k dh fuxjkuh Hh djrga dkj kads var mRin fufè djusds cIn] , d vKvKekckbYI bafu; j dh ukj dh dk l cl segRoivz fgLI k 'kq gsk gA batu ijh{k.k dh ijh çfØ; k vR; r l koekuh l s fd; k tkuk pkfg, tks dkj mi; kxdrk/vkadsfy, egRoivz gA ; g çfØ; k vkerKj ij ; g , d l j fkr vKj l j fkr rjhdsl sgj glyr eadk; Zdjuseal {ke gsh pkfg, A vKvKekckbYI bafu; j dsfy, , d oku dsj ?KVd ij è; ku dkr gsh pkfg,] tksbl dke dsfy, vDI j , d foUk; i {k Hh gA ; g bl dke ds dkuuh igy/vkaj è; ku nus dsfy, Hh egRoivz gSfd vKvKekckbYI bafu; j] l Hh l j {k fu; eka ds l kfk fuelz k dk dke gsh pkfg, A rkfd vKvKekckbYI bafu; fja çfØ; k l sl çkr dkuu dk mYyaku ugra gA

vko' ; d ; k ; rk

vKvKekckbYI bafu; fja eabafu; fja dh fMxh ½BE/BTeç½ çkr djus l sgkl y gsh gA vkerKj ij foKku ¼10+2, PCM½ vKj gblZdy eaxf.kr dk vè; ; u djus okys ykr l bZ/h@ vkZ/vkZ/vkZ/bZ ea çok ijh{k ds vlekj ij vKvKekckbYI bafu; fja dKyst eesj VfyLV dsvlekj ij çok gsk gSmlgabl dsl kfk gh] oku gads ; k vKvKekckbYI bafu; fja ds: i ea, d {k= ea, d eklVj dh fMxh Hkoh vKvKekckbYI bafu; j ka, d fo'K'V ykk nsk gA vKvKekckbYI bafu; fja fMlyek ekj d k fMxh ekj d kads l ed{k gsh dsfy, AMIE ijh{k nsl drsgA

vKvKekckbYI bafu; j dh ek

l a ç jkt; vesj dk e feMotV {k= ea vKvKekckbYI fofuelz k dafu; ka ea vKvKekckbYI bafu; j cuus ds fy, l cl s vPnh txg gA ; jki ea teUh vxzkh oku fuelz k dafu gA vKvKekckbYI m | k nfu; k ds vfeld k {k= ka e agS tks yk/vkads dkj k l dWj kadh vfeld l ç; k dh otg l s ç'k{k.k vKj l Qy cuusdsfy, vko'; d mPp Lrj ds vKvKekckbYI bafu; fja eaf'KskRk ds l kFku gA Hkjr ea fo'Ksk : i egkj'K'V çkr l cl s vfeld jstxkj ds l kfk gh bl {k= ea oru dsmPpre Lrj çnu djrk gA çayKj ds 'kgj ea Hh Hkjr ds Hkrj , d vKvKekckbYI bafu; j cuusdsfy, , d vPnh txg gA tki ku] nf{k.k dkj ; k] phu vKj Hkjr ea vKvKekckbYI bafu; j kadsfy, , d cMh ek gA

- çed{k&l kFku
- Hkjr h; çKj kxch l kFku] fnYyh
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 - Hkjr h; çKj kxch bAVV/V] pbbz
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goswamisanjay80@yahoo.in



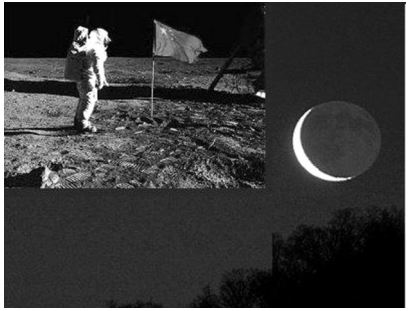
विज्ञान समाचार

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phu plm ds vaks okys fgLI s ij mrkjsk , LVNUV

pkbuht l v y Vyfotu dserkcd phu
 vc plm ds ml fgLI s ea vius , LVNUV
 mrkjst k jgk gStgkavaks jgrk ga plm
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 mrkjus okyk phu nfu; k dk igyk nsk
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 Fohok l ; kadsy, v Hkh Hkh jgl; cuk gvk gSftl
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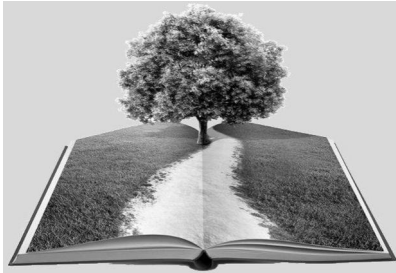
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d j dks' kdkvla dk i rk yxk, xk ^ekoS j kMVs*

Hkjr vls tezh ds oBk fudka ds , d l ey us
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 [kMk] susdgk fd vjka LoLFk ja dks' kdkvla
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 kadsy, ef' dy dk; Z ga

fdrkc! iM+cudj mx vkrh gS



Hkys gh l qus ea ; g v tlc yxsf d
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 dh i Dosuks, fMVj uke dh ifcyf'kak
 da uh us tkjh fd ; k gA da uh us bl
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 cpl Vh ckt DV ds rgr ^ek; MM
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 gA da uh dk ; g fdrkc tkjh djus
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 cPpla ea c—fr ds cfr yxko dh
 Hkrouk ea c < kok djuk gA da uh us
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 , dckj i < us ds ckn bl stehu ea
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 cht valjir gkdj iM+ds : i ea
 iui tkrsgA

i Uls dks cuk; k pktj] gok l s pykrk gS LdW!

xkft; kckn dk iou , d sdbzdkjukesdj pphk
 gS tks ykxka dks narka rys maxyh nckus ij
 etcj dj na fQj pks oks ih y ds i Uls l s
 ekckby dh cVjh pktZ djuk gks ; k gok l s
 LdW pykukA bu l cdsfy, iou dckj uk
 fl OZ [kkl h l q[kz kacVksj pphk gS cfd egku
 oKkud vls i mZ jk'V fr MM , ihts vCny
 dyke ds gkFka l Eekfur Hkh gks pphk gA egt



vkBohad{kk dsnls ku gh iou ij dN vyx djusdk tpuu l okj gq/kA oks l rcky ds
 yk; d u jsgj ?kjsywbysDVMMud l keku eatM+rM+djrk jgrkA firk ikj l jke
 crkrsgafd 'kq eam l ga dN v tlc yxk Fkk] yfdu fQj ekh&ekhs ml sokcKl kgr
 djusyxA ikj l jke dgrsgafd iou usdbz?kjsywbysDVMMud l keku l i j c; l x fd, A
 Qy Hkh gkck jgkA ?kjokylach Mka Hkh l qh] yfdu gkj ughaekuhA
 bl h dks' k'k eam l us l sigys2009 ea ih y ds i Uka l seckby Oks dh cVjh pktZ
 dha vls tc dN vls l kpk rsi h y ds i Uka l si kuh Hkh fudkykA tks i jh rjg l s'kq
 vls i husyk; d FkA iou usdgk fd ml us fdrkc ea l Hkh olr v kadsfj l kody OkaZ l s
 ubZolrqckr djus ds ckj sea i < k] rHh ml dsfnek ea vk; k fd vxj i fluk; kai jsi M+
 dsfy, [kuk cukrh gS rksD; kaughai Uka l si kuh Hkh oki l ik; k tk, A
 iou tc ukBohad{kk ea Fkk] rHh vkfej [ku dh fQYe ^Fh bZM; V+* fjyht ghA
 vkfej [ku ds j s vls Qa l qolaxMudsfdjnkj l scHkfor gkus ds ckn iou gn rd
 tpuu gksx; kA bl h De ea c; l x djrs gq ml us, d fnu l kofdy l s Oks pktZ djus
 dh nd h rjdc [kct fudkykA ft l dsfy, oks l kofdy ds ifg; ka l smRi lu rjckadks
 byDVMM eacny useadks' k'k dh vls l Qy gq/kA bl dks' k'k ds rgr ml us l kofdy
 l sgh buovj pktZfd; k] rksdbZekckby Oks l adks, d l kfk pktZ djusea Hkh l Qyrk
 i kA bl nls ku iou us Vh & VZij l syj i sy yxkdj ekckby pktZfd; k] rks vius
 l cl seg Rok d k h ckt DV ea t v x; kA iou dk ; sckt DV Fkk] gok l s LdW pykukA
 iou bl ea Hkh l Qy gq/kA pnd iou us l kofdy l s buovj pktZ djus dh dyk vius
 ne ij gkl y dj yh Fkh] rks ml us; k&ckbd ij ; sc; l x fd; kA iou uscrk; k fd ; ka
 ckbd ea l rcky gkusokyh 12 ckV dh cVjh dks pktZ djus dsfy, vks i d k yxk
 gkck gA bl rjg l scbd ds pyrs gh i d k pyusyxrk gS ft l l scVjh pktZ gkstrkh
 gS vls ml h pktZ cVjh l s; l scbd dksok v k j ke l s xkft; kckn dh l Mela i j nMkrk
 gA



l d j dj nsk vlckg] [kuk [kjk gq/k gS ; k ugha
 oKkudkous, d , d k l d j bZkn fd ; k gStks; scrkrk gSfd [kuk [kjk gksx; k gS; k ugha bl
 l d j ds l nsk adks crkj l p k j ds e/; e l seckby Oks ij i < k tk l dckA vuq dkkudrkzka
 uscrk; k fd ; g l d j [k] l kexh l s, Fksa] dsmRi tZu dks eki dj [k us ds [kjk gkus dh
 igpu djskA l d j l sfeyh tkudkj xkgd ; k i k Bd ds ikl igpsch vls bl l s l a) Msk
 , d l o j ea l j f k r gkstk, xA 'k&WfKz kouscrk; k fd bl , Fksa, y l d j dk fodkl fQuy d ds
 VSDudy fjl pZ l v j usfd ; k gA



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Vp Løhu okysLeKVZ di Ms-
xwy vc , dsLeKVZ di Ms-ydj vkbz
tk VpLøhu dh rjg dke djrsga
bu di Mla dsjska ea l d j yxs ga
ftudsrg bllga vll; xstvt l s
duDV dj mlga vlljv fd; k tk
l drk ga ; s di Ms-Vp l d fvo ga
rFk bl cktDV dk uke bl Qfcd
dks cukus okys Yp bllvj ds uke
ij j [k x; k ga LeKVZ di Ms-cukus
okys cktDV dh Vhe ds l nL; , ejs
dkjlxstjy dk dguk gsfed oks
blljSDVo VDI Vlkby cuk jgs ga bu
di Mla dks dMFDVo /kxka dks cup dj
cuk; k tk jgk ga



Hkkjr dks pfg, 70 l qj dEl; Wj

ljdkj usnk ea 70 l qj dEl; Wjka dh miyCekrk
l fuf'pr djusdsfy, c; kl 'kq dj fn, ga bl l s
ljdkjh vls futh {ks- dh, tAl ; kafofHku {ks-kaea
mPp Lrjh; vuq akku dk; Z dj l dactA Hkkjr ea
ije Jskh ds l qj dEl; Wl Z l es bl le; 7
da fu; kadsyxHkx 15 l qj dEl; Wl Z gStkst: jr ds
vuq kj de ga l qj dEl; Wj l s Hkkjr ea ekt e]



tyok; q j {k vls vll; {ks-kaea vuq akku dk; Zea enn feyxtA ; s dEl; Wj vlek
i s vkykM l s 20 i s vkykM rd dh xfr l s dk; Z dj useal {ke gkxk yfdu le; vls
ifj; kst uk dsmPpre Lrj rd igpusds l kfk gh; s dEl; Wj 50 i s vkykM rd dh xfr
l s dke dj l dactA , d i s vkykM dh x.kuk dEl; Wj dh ckt fl x LiM l sch tkrh ga

l hkydj cpa viuk LeKVZks] ojuk tk l drsga tsy



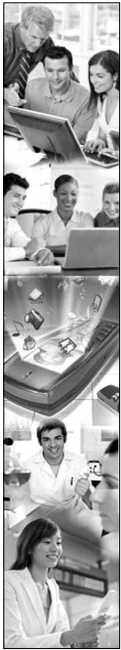
; fn vki vius igkus LeKVZks l s Ac x, ga vls u; k
ekctby [kjmus l sigysml scbuk plgrsga rksvki dsfy,
, d prkouh ga njv l y] igkus Oks l shk vki ds; itj Ms/k
plgh gk l drsga , d VDUkbykth os: l kv Vclohd; jks
MkM dks MkM ; ds ds vuq kj] d fct fo'ofok; ds
'kckdrkz/kach vls l sfd, x, gky; k ve; ; u eak; k x; k

gsfd , MkM ij pyusokys igkus Oks l sml ds igkus vksj ds Ms/k gkl y fd, tk
l drsga fjl pZ Zusck; k fd LeKVZks dks Hkysgh ijh rjg fMLd , ufØ'ku dstfj ,
l jf'kr fd; k x; k gk bl ds cktm , ds Ms/k gkl y fd, tk l drsga , MkM ij
pyusokys T; knkrj LeKVZks ea; itj Ms/k ft l ea, DI d vksu] es st] best vls
vll; l kexh fMytV djusdk fodYi l gt ughagka rdudh fo'kSk Hk vc rd bl s
ydlj fpark trkrsjgsgfd LeKVZks l s; itj Ms/k fMytV djuk cgn dfBu gkck ga
ve; ; udrkz/kaus, MkM ij pyusokys ikp da fu; kads 21 l s l M&gM LeKVZks dk
ijh{k.k fd; kj ftudsreke Ms/k QDVjh jhl v l Sv x usfMytV dj fn, x, FkA

l koekku! vki ds i l Zuy Ms/k yhd dj gs; s clmtj

phu vls Hkkjr l er nfu; k ds dbZ nskaea i klyj gk pdk
; h clmtj vki dh cktod h dsfy, [krjk cu l drk ga
dukMk dh , d rdudh fjl pZ QeZ us bl ckr dk [kyk l k
fd; k ga bl fjl pZ QeZ l Vhtu yf: usdgk gSvyhckck }kj k
vfexghr UC Browser ; it l Z ds Oks ua; j l er vll; dbZ
rjg dh tkudkfj; ka FMZ i kVZ; ka dks mi yCek djok jgk ga
fl Vhtu yf: ds epfcd ; h clmtj ds; itj l s l ctekr
ckod h cktDV'ku fl l ve ea dfe; ka ga bu dfe; kads pyrs
FMZ i kVZ; kacg gh vki kuh ; it l Z ds Oks ua; j l pZ fMVs] ekctby l Cl Økbcj rFk
fMokbl ua; j vkn dh tkudkj gkl y dj yrh ga fl Vhtu yf: ds vuq kj ; h
clmtj ds ijh nfu; k ea 500 fey; u l shk T; knk jftLVMZ; itj ga bl ds pyrs; g
nfu; k ds ctekr os clmt l Zea vkrk ga xls ryc gsfed ; g clmtj nfu; k ea l cl s
T; knk phu vls Hkkjr eami; ks eafy; k tkrk ga glykhd vyhckck dh vls l sdgk
x; k gSbu dfe; kadtYn l stYn Bhd fd; k tk, xkA





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ikp gtkj l sde dher ea ykp gvk foMkt V&yv/ vkbZkly usHkjrH; Oks cktkj eaviuk u; k V&yv/ ykp fd; k g& bl dh dher ikp gtkj l shh de g& vkbZkly dsvu d kj ; g nfu; k dk l cl sl Lrk foMkt V&yv/ g& iBall Slide i701 uke ds bl V&yv/ eafomkt 8.1 g& d&uh dsepfcd bl V& eafomkt 10 l shh vixM gkshA bl V&yv/ ea7 bp dk , pMh fjT; k; wku vkb&h, l fMLlysg& bl ea DoM&dkj b&vy , Ve ckd d j yxk gvk g& 1 tch dh MMhv kj 3 j& yxh g&Zg& b&juy e&gjh 16 tch gSft l se&gjh dMZh l gk; rk l s32 tch rd c<k; k tk l drk g& fj; j d&jk 2 exkfiDI y dk gSrksYv d&jk 0.3 exkfiDI y dk g& bl V&yv/ dh dher 4,999 #i, g& bl fMokbl ij ekb&ld k&V v&M&DI dk l cl f&DI'ku , d l ky dsfy, fn; k tk jgk g& bl ds l kfk gh bl V&yv/ ds; nt l Z ekb&ld k&V ouM&bo ij , d l ky rd 1 tch rd M&V l o dj l drsg& bl ea3200 , e, , p dh c&Vjh yxh g&Zg& du&DVfoVh dsfy, bl ea, pMh, evkbZ i k&Z ; w l ch v&g v&h/h QD'ku g& okb&Dk&Z cyw&fk v&g 3G ; w l ch M&ky Hkh bl eag& bl eaCyw&fk Hkh yxk gvk g&



, dl kfk 200 ylska l s Yh dky djus dh l fp/k okys, d l sc<dj , d , i vk p&ps g& y&du vc , d , d k , i vk; k g& tks vc rd vk, l Hkh Yh dky , i l s 'kkunj l fp/k nsk g& bl , i ds tfj, vki ykbo p&S l dM&Y& v&g dky dj l drsg& ; g u; k , i Popcorn Buzz g&Rf&k l cl s; fud g& bl , i dh l cl s [kl ckr ; sg&fd bl ds rgr vki , d gh o&a ea , dl kfk 200 ylska ds l kfk ckr dj l drs g&

fl QZ 7 gtkj ea 25 gtkj dk Oks! ; k&kOks vius Oks dls 24,999 #i, ea ykp fd; k f&M y&du vc ; g LeV&Dks djhc 6,999 #i, ea fey jgk g& bl LeV&Dks dh l cl scMh [k&f l ; r bl dh fMLlysg& ; k&kOks e&ns fMLlydh l f&ek g& , d v&xs dh rjQ v&g n&jk i fNs dh rjQA ; g igyh ckj ughagStc ; k&kOks dh dher e&dv&h dh xbZg& igysbl dh dher 24,999 l s?k&kdj 17,999 #i,] n&jh ckj 12,999 #i,] rhl jh ckj 8,999 v&g vc p&sh ckj 6,999 #i, dh xbZg& ; g , d M; w fl e Oks g& ; k&kOks ds Yv/ ea 4.3 bp dk fMLlysg& ft l ij g&ZjstY; wku ds l kfk ofM; lsn&ks tk l drsg& bl ds c&bl i&ry ij 640x360 fiDI y fjT; k; wku okyk 4.3 bp dk by&DV&ud i&j fMLlyfn; k x; k g& bl fMLly l scg& l kjs Qhp l Z ds dke fd, tk l drsg& ; g Oks 1.7 x&h&gV-tZM&ry&dkj ckd d j] 2 tch j&e] 32 tch b&juy e&gjh v&g , M&M 4.2.2 t&yh chu ij ij dke djrk g& Oks ea 1800 , e, , p dh c&Vjh yxh g&Zg&



vxj dkbZgok l se&ckby pktZdjus dh ckr djsrks 'kk; n vki dls; dhu ughag&ka fud&ak y& us, d , d k gh LeV&Dks dd cuk; k gSt&sgok l s Oks dls pktZdjrk g& bl dd dls v&Hh vkbOks dsfy, fM&tibu fd; k x; k g& ; sds Oks ea vkusokys fl Xuy dls v&g, Q gkj o&fV& , w&huk dh enn l sctyh eacny dj Oks dls pktZdjrk g& fud&ak y& dsepfcd go c&r'kr , ut& Oks dls okb&O&Z v&g cyw&fk l sdu&V djuse&pyh tkrh g& y& dh oc l kbv dsepfcd ; g dd u fl QZ Oks dls c&V&V djrk g& scfYd fl Xuy dh DofyVh crkusokyk b&h&dv&j] vkj, QMh l h duo&Z] c&Vjh ykbQ , DV&ku] vkj, Q gkj o&fV& , w&huk t& s Qhpj Hkh miyC/k djrk g& v&Hh bl dd dls cukus dsfy, fddLV&V& ij ds& py jgk g& bl dd ds vkus ds c&n vki dls e&ckby pktZdjus dsfy, i j&skku ughag&ak i M&ka



आईसेक्ट समाचार

xfrfof/k

csuh fc; j ih&Ldny o , fDVfoVh Dyc ds lej dsi ea vius guj dks rjk'k jgs cPps

csuh fc; j buksVo ih&Ldny o , fDVfoVh Dyc Hki ky ea2 Is12 o"lzrd dscPpkadsfy, lej dsi vk; kstr fd; k tk jgk gS ftl eacMh I ; k eacPpkadsfofHku fo/kvkaeaijkr fd; k tk jgk gA bl dsi eafofHku fo"K; kadsfo'KSK cPpkads guj dks rjk'k jgsgA csuh fc; j Ldny dh I vj I pkyd I phi 'ork nyrk us crk; k fd ; glacPpkads ifrfnu dbz, fDVfoVh djokbZ tk jgh gA mlga [ky&[ky eavkV] ØkVt vj ToSjh eadk dh fl [kzb tk jgh gA I kfk gh Mkd] ; kskj eMVskku xkMZuak E; frtd dk Kku Hkh mudksfn; k tk jgk gA xf.kr vk/kfjr [ky dsek/; e lsmueaxf.kr dsifr : fp txkusdh, fDVfoVh Hkh djokbZ tk jgh gA I kfk gh vkt dh t: jr dsfgl kc I } ok; ; yjh] Lihp] dsyxkQh] il ZukyVh MsyieW dsfy,] ifCyd flifdax] eSulZ , fvdv] vj dk&vkmZsku dsfy, Vhe vk/kfjr , fDVfoVh ij tkj fn; k tk jgk gA bl dsi eaHk'k dE; fudsku flDy] bestusku] jpuRedrk I kelftd o HkoukRed flDy dsek/; e lscPpkads I aWZ fodkl ij /; ku fn; k tk jgk gA I vj I pkyd I phi nyrk uscrk; k fd cPpkads I YO fMOd dsfy, tMksdjkrsdh, fDVfoVh Hkh djokbZ tk jgh gA Lkej dsi ifrfnu I qg 10 I snksgj 12 cts, oa'ke 4 I s6 ctsrd vk; kstr gsjgk gA



izkueah dksy fodkl ; kstuk dk 'kjkjtk

nsk dh f'kfk, oa if'kfk.k dh vxzkh I kfk, oa uskuy flDy MsyieW dkijsku 1/4, u, I MhI hZdh ikVuj I kfkku ds: lk eadk; jr vkbZ DV dse/; insk dsl Hkh ftyk CykM, oaipk; r Lrj dsdksy fodkl dshack ok'kd I Eesy Hki ky eal a lu gq/kA bl vol j ij eq; vfrfk ds: lk eaHki ky dsl kd n vkykd I aj miflkr fka bl ekdsij I kd n vkykd I aj usizkueah dksy fodkl ; kstuk dk 'kjkjtk fd; ka bl ; kstuk ds vxzr fofHku I DVIZ eabMLVht I sfjyVM o jstxkj kdek kh ikB; Øekad I pkyu vkbZ DV insk Hkj ea djskA blea iedk I DVIZ vkbZ/h] fjvvy] cfdk] flD; ksjVh] d&VD'ku] byDVVnuDI] VsyhdM] VDI vkby o , ijy] VhTe bR; km glkA

I Qy Nk=kadsjstxkj ds vol j o bMLVh fjdKukbTM I fVZOdv inku fd, tk, xA bl ekdsij I kd n Jh I aj usmnkj.k dsek/; e I sdksy vj izaku dk egro crk; ka mlgkudsg fd fcuk I e; xok, ; kstuk) rjhdsI sdk; Zdjuk gh dksy gA mlgkudsg fd geavi usvksokysdy dh fprk djuh gskh vj I gdkj dh Hkouk I sdk; Zdjuk gskA bl ekdsij vkbZ DV dsegfunsd I rksk pksusdsg fd gekjh vo/kj .k 'kq I sgh ; g jgh gSfd geusNks's'kgjka vj xkkaeak; Zfd; ka geus rdudh Kku dsfguh vj Hkjrh; Hk'kvkaeak&xk&rd igpk; k gA bl ekdsij I kd n Jh vkykd I aj dsl kfk vkbZ DV dsegfunsd I rksk pksj vkbZ DV dsfunsd fl) kFZprpnh vkbZ DV dh funsd iYyoh jko prpnh vkbZ DV usvodZdh jftLVkj ijk vfl oky vj vkbZ DV fo'ofokj; ds itsokbl plaj vferkH I DI suk epkl hu fka Lokr Hk'k.k ea vkbZ DV dsfunsd Jh fl) kFZprpnh usvkbZ DV dh xr o"lzdh mi yfCk; ka ij izk'k Mkyka mlgkuvkbZ DV }kjk fd, tk jgsdk; kd dh i&vsku dsek/; e lstkudkj nA bl ekdsij vkbZ DV }kjk izk'kr jstxkj esy U; it yvj] dksy fodkl ; k=fj ikVZ o byDVVfudh vki dsfy, ds 2500a vad dk foekpu Hkh fd; ka vkbZ DV dh funsd iYyoh jko prpnh us izkueah dksy fodkl ; kstuk dsckjseafolr r tkudkj nA bl ekdsij vkbZ DV ds JSB dk; Zdjusokysdhn izaklkads I Eekfur fd; k x; ka vkbZ DV us; g Hkh crk; k fd dbzjk'Vh; fe'ku tS izkueah tu&/ku ; kstuk] flftVy b&M; k fe'ku] izkueah thou T; ksr o tu I g {k chek ; kstuk I stqlej vkbZ DV fujar j ixfr'kny dk; ZdjkskA

दांल दकुब्क्य



Ldki dkyt vkw bafu; fja ea dā l dkuḅky dk vk; kst u l Qyrki d d fd; k x; kA bl dkuḅky ea 10 l s vfi/kd dā fu; kausHkx fy; kA ; g gky gh ea Lukrd dh mi k/k i ltr fd; s gg Nk=&Nk=kvk ds fy; s FkA bl ea Hkky] jk; l s] l hgs] gk'kckkn] fofn'kk ds 500 l s vfi/kd fo | kfkz ka us jftLVs ku dj k; kA ; g sck Qks l j f j y l , p- vkj- l fo l st] f'ko&'kDr xij] ' ; k f ou] QLVZ Lk d j vkz Vh- , e- l y l , dMeh vkn ukeh dā fu; kaus bl dkuḅky ea Hkx fy; kA 162 fo | kfkz kack

p; u dā fu; kaeafHku in t s l y l] vki j s k l] ekd s v x] xgd l ok vkn {k=kaegv/kA Ldki dkyt vkw bafu; fja ds Vsuax , M ly s e v Mk; j d v j Jh mnahi u p v t i z d s v u d k j Ldki dkyt ea 30 l s vfi/kd dā fu; kack dā l bl o'kz vk pdk g s v k s v kusokyseghu kaeacMsi ekusij dā fu; kads v kus dh ; kst uk gā dkyt i z dku us l Hk fo | kfkz kads v k s m T Toy Hkfo"; dh dkeuk dh gā

l kb l l v j foftV

Ldki dkyt vkw bafu; fja dschzo i k y n v d u h d i Eke o'kz ds Nk=&Nk=kvk d s Hkky ky flFkr f j t u y l kb l l v j foftV ij yst k; k x; kA bl foftV eafo/kfkz kads Hkkr dh] j l k; u] Å t z i ; k j . k ds foftV Hk fl) k r k s d s i d v d y : i e a n s k u s d s fey k A U; w u F k M Z y k i M y e] v i k j ā f j d Å t z l k r d s m n k j . k fo/kfkz ka us n s k A l Hk fo/kfkz ka us 3 Mh f Q Y e n s k A r k j k e . M y eafo/kfkz kaus r k j k i l q j u k o k d s l E c l / k e a t k u d k f j ; k i l t r d h a Q u l kb l l v j eafo/kfkz kaus i d v d y fo kku ds fl) k r k a d s e u k j ā u d s l k f k l e > k A , V e k s Q h ; j l kb l , X t h o h ' k u H k N k = & N k = k a u s f o f t V d h a L d k i d k y t v k w b a f u ; f j a l e ; & l e ; i j b a l V h ; y f o f t V d j k r k g s f t l l s f o / k f k z k a d s y k k g k r k g ā b l f o f t V e a k k s v k j - i h - x d r k j i k s v t ; ? M S k j i k s i n i . k z k v j k M k o c M h l ā ; k eafo/kfkz ' k f e y F k

bl jks foftV



Ldki dkyt vkw bafu; fja ds b z l h- Qkbu y b z j ds fo | kfkz ka us Hkky ky flFkr bl jks dh ekLVj dā s y Q s f y v h d k Hk e . k fd; kA Hkky ky flFkr bl dā n z l s b l jks ds ft ; k s LV s k u j h l s y k b v d h e k u n v f j a o d ā s y g k r k g ā fo | kfkz ka us ; g k c M f Y D o d h l d ' k u] i k u j LV s k u l d ' k u] l s y k b v l d ' k u] d ā s y a k l d ' k u] foftV fd; A fo | kfkz kads ; g t k u d k j h f e y h f d f d l r j g b u d k s M x o f M d k s M x g k r h g ā v i f y a d] M k A u f y a d] v k o f r o d l o j v j l s y k b v d s l e > k A j k M k j d s d k ; Z o v k d a x d s Q D ' k u n s k A fo | kfkz kads v u d k j ; g foftV muds fy; s y H k d k j h j g h a b l foftV ea i k s v k j - i h - x d r k j i k s H k j r h p i s f l ; k j i k s v f H k u ; x d r k fo | kfkz ka ds l k f k j g ā b l j k s d s J h g j h ' k o J h j k t s n z u s l H k d s x k b M f d ; k A L d k i d k y t v k w b a f u ; f j a e a l e ; & l e ; i j v k s k s x d H k e . k d j k ; k t r k g ā f t l l s fo | kfkz kads i d v d y u k y t H k f e y a



आईसेक्ट यूनिवर्सिटी समाचार

वक्रा डव फो'फो |ky; ds Nk=ka us dh vckk'lxakk dh I j

वक्रा डव फो'फो |ky; ea LFKfir I wj QKw I kba dE; fudsku jkjk vk; kstr ^[lxkyfoKku , oa vckk'k xakk dh I j* dsek/; e I sfo'ofu |ky; ds yxHlx 100 Nk=ka us [lxkyfoKku dks djhc I s tkuk , oa jk= ea



nijchu dsek/; e I svckk'k xakk dh I j dsnkjku 'kØ] cGLifr' 'ku dk voykdu dj jkækr gksx, A I wj QKw I kba dE; fudsku dsMk; jDVj 'kEHkijru volFKh , oafoKku iz kj ds {ks= ea dk; jr vfuy /khek o epk I røj us i st w/sku o pyfp= dsek/; e I sNk=ka dks I kyj fl Lve dsfofHku igyap/ka ij izk'k Mkyka vakra डव फो'फो |ky; ds dtyifr oh ds oekz Nk=ka I sbl vol j ij #c# gq , oadgk fd Hko"; eaHh osbl dk; Døe dks Nk=ka dse/; fo'kSk I = ds#i eaydj vk; ksrfkd Nk=ka dks [lxky foKku o vckk'k xakk dks tkuso I e>usdk vol j ikr gkck jgA

I kelftd ijki dkj dsrgr is QKw vky is QKw us ky dk vk; kstu I a lu



वक्रा डव फो'फो |ky; gesk dhrjg bl ckj Hh us kyokf I ; kadh enn dsfy, 25 vi s I sgh I gk; rk dsfy, fofHku iz kl dj jgk gA fo |kFKz; ka us i j s Hki ky ea?kae&?kae dj enn dh jk'k bdBBk dh bl h rkjre; eal kelftd ijki dkj dsrgr ^is QKw vky] is QKw us ky* jkjk psjVh dk vk; kstu I h&21 EKw eafd; k x; ka bl psjVh vk; kstu eaxij Mka] I ky/sMka] i v x , oadkykt eaNk=ka us viuk gupj fn [k; ka xij Mka eai Eke jgha Hkiedk tkjgh , .M xij] dkezy dkuob Ldny] f}rh; LFku ij fuySk fl g , .M xij] Mhvki Mka xij] I ky/sMka eai Eke e; ad 'kD;] f}rh; LFku ij Jfir jko] rfr; LFku ij vutko tsj] i v x eai Eke vk; qk > k] Mhi h, I Hki ky] f}rh; fohkr] rhr; LFku ij vk'k'k'k vckns, oadkykt eai Eke LFku ij dfudk fl ky jgha ttd isy eav#.k oekz uM Mka xij] fel i k. k k vlg #Oh [ku usegROI w z Hkiedk vnk dha ^is QKw vky] is QKw us ky* psjVh dk; Døe eal Hh usc<p<+dj Hlx fy; k vlg us ky i fM=ka ds

fy, gtkj kagkfk vlxsc<+dj vk; A vakra डव फो'फो |ky; fi NysdN fnuakl svi us Nk=ka dsek/; e I sHki ky 'kj dsfofHku LFkuka ij dbZvk; kstu dj jgk gsvlg bl h fn'k eavlxsvkusokysl e; ij fofHku LFkuka ij vlg dbZvk; kstu djsdsfy, iz kl jr g s vr%vki I Hh Hki kyokf I ; ka svugk k gsd vkusokysfnuak eal Hh Nk=ka ds jkjk fd; stk jgsfofHku dk; Døe ka c<p<+dj Hlx yaft I I sus ky i fM=ka dksbl nq'k dh ?Mh eafMk I k I gkjk fey I da bl iz kl I sftruk Hh /ku rFk I keku bdBBk gkck us ky Hkck tk, xka

वक्रा डव फो'फो |ky; ea esk vki u dā I ohd dk vk; kstu

वक्रा डव फो'फो |ky; eavki u dā I MRbo dk vk; kstu fd; k x; ka bl vki u dā I MRbo eafnYh dh dsi Vy ok; k dā uh usf'kj dr dha ; g dā uh Moyiea] vkykybu fMftVy] vka vkn {ks= eal foā i kskbm djkrh gA bl dā I MRbo ea 100 I svf/kd LVMB+ us Hlx fy; ka dā uh iz w/sku ds ckn vkykybu v v vk; kstr fd; k x; k fQj xij fMLd'ku o var eaVSDudy , pvkj jkmā o i l zy b w j o; w gqA dā uh jkjk var% 4 LVMB+ 'kMzyLV fd, x, A vakra डव फो'फो |ky; ds dtyifr Jh oh ds oekz i kskbl pld yj Jh vferkHk I DI suk o dtyl fpo Jh fot; fl g us LVMB+ dh bl I Qyrk ij c/kbzntA

