

क्रम संख्या— 158(ख)

पंजीकृत संख्या—यू0ए0 / डी0ओ0 / डी0डी0ओ0 / 30 / 2015—17

सरकारी गजट, उत्तराखण्ड

उत्तराखण्ड सरकार द्वारा प्रकाशित

असाधारण

विधायी परिशिष्ट

भाग—1, खण्ड (क)

(उत्तराखण्ड अधिनियम)

देहरादून, शुक्रवार 07 अक्टूबर, 2016 ई०

आश्विन 15, 1938 शक सम्वत्

उत्तराखण्ड शासन

विधायी एवं संसदीय कार्य विभाग

संख्या 277 / विधायी एवं संसदीय

कार्य / 2016 देहरादून, 07 अक्टूबर, 2016

अधिसू

चना

विविध

“भारत का संविधान” के अनुच्छेद 200 के अधीन राज्यपाल महोदय ने उत्तरांचल विधान सभा द्वारा

पारित उत्तराखण्ड पर्वतीय क्षेत्रों के लिए जोत चकबन्दी एवं भूमि व्यवस्था विधेयक, 2016 को दिनांक 30 सितम्बर, 2016 को अनुमति प्रदान की और वह उत्तरांचल अधिनियम संख्या 21, सन 2016 के रूप में सर्व-साधारण की सूचनार्थ इस अधिसूचना द्वारा प्रकाशित किया जाता है।

mRrjk[k.M ioZrh; {ks=ksa ds fy, tksr pdcUnh ,oa

Hkwfe O;oLFkk vf/kfu;e] 2016 ;mRrjk[k.M vf/kfu;e

la;k- 21 o”kZ 2016À

ioZrh; {ks=ksa esa d`f`k dh vis{kkd`r mRikndrk esa o`f) fd;s tkus] d`f`k dks O;lkf;d Lo:i fn;s tkus rFkk bl izfdz;k esa Lojkstxkj ds voljksa esa o`f) fd;s tkus fufeRr mRrjk[k.M ds ioZrh; {ks=ksa esa d`f`k lEca/kh tksrksa dh pdcUnh dh O;oLFkk fd;s tkus ds fy;s

अधिनियम

भारत गणराज्य के 67वें वर्ष में उत्तराखण्ड राज्य विधान सभा द्वारा निम्नलिखित रूप में यह अधिनियमित।

v/;k; ,d

çkjfEHkd vkSj ifjHkk”kk;]

laf{kIr uke] foLrkj 1 ¼1½ bl vf/kfu;e dk laf{kIr uke mRrjk[k.M ioZrh;

{ks=ksa ds fy, tksr pdcUnh ,oa vkSj çkjEHk

Hkwfe

O;oLFkk vf/kfu;e] 2016 gSA

$\frac{1}{4}2\frac{1}{2}$ bldk çlkj ftyk gfj}kj o m|e flag uxj dks
NksM+dj rFkk nsgjknwu] fVgjh] ikSMh] uSuhrky ,o
paikor ftyksa ds eSnkuh {ks=ksa dks NksM+dj leLr ioZrh; {ks=ksa
esa gksxkA

$\frac{1}{4}3\frac{1}{2}$;g /kkjk rqjUr ço`Ük gksxh vkSj 'ks"k vf/kfu;e
,slh rkjh[k ls] ftls jkT; ljdkj bl fufeÜk 'kkldh; jkti= esa vf/klwpuk
}kjk fu;r djs] ço`Ük gksxk vkSj fofHkUu rkjh[ksa mÜkj[k.M
ds fofHkUu Hkkxksa ds fy, fu;r dh tk ldsxhA ifjHkk"kk, 2 fo"k; ;k çlax esa
dksbZ ckr çfrdwy u gksus ij bl vf/kfu;e esa&

$\frac{1}{4}1\frac{1}{2}$ $\frac{1}{4}d\frac{1}{2}$ Bjkt; ljdkjß ls mRrjk[k.M ljdkj vfHkizsr
gS(

$\frac{1}{4}[k\frac{1}{2}$ ÞHkwfeß ls ,slh Hkwfe vfHkizsr gS] tks fdlh
ds vf/kdkj ;k v/;klu esa d`f"k] m|kudj.k rFkk i'kqiky $\frac{1}{4}$ ftlds vUrxZr eRL;
lao)Zu vkSj dqDdqV ikyu Hkh gS $\frac{1}{2}$ ls lEc) ç;kstuksa ds fy, gksa vkSj
blds vUrxZr fuEufyf[kr Hkh gSa&

$\frac{1}{4},d\frac{1}{2}$ Tkksr dk og Hkkx] tks edku ;k vU; le:lk
jpuk dk LFky gks] vkSj $\frac{1}{4}$ nks $\frac{1}{2}$,sls isM+] dq,a vkSj vU; leqUufr;k;
tks mu xkVksa esa gksa] ftuls feydj tkar

cuh gksa(
 $\frac{1}{4}$ rhu $\frac{1}{2}$,sls xSj tehankjh fouk'k Hkwfe tks
[kkrsnkjksa dh LokfeRo dh gks ,oa
pdcUnh ;kstuk ds fy, vko';d gksA

$\frac{1}{4}x\frac{1}{2}$ ÞdVdß ls ,sls xk;o ;k mlds Hkkx ls gS] vkSj ;fn
pdcUnh lapkyd ljdkjh xtV esa çdk'ku }kjk ;g vf/klwfpr djs rks] ,sls nks ;k
vf/kd xk;o vFkok muds Hkkxksa ls gS ftlds ;k ftuds fy, pdcUnh dh ,d
gh ;kstuk cukuh gS

$\frac{1}{4}\text{Ä}\frac{1}{2}$ Þtkarß dk rkRi;Z Hkwfe ds ,sls Hkkx vFkok
Hkkxksa ls gS] tks fdlh [kkrsnkj }kjk
vdsys vFkok vU; [kkrsnkjksa ds lkFk la;qDr :i esa ,d [kkrs ds v/khu vf/kd`r
gksa(

Li"Vhdj.k&bl [k.M ds ç;kstuksa ds fy, tkar ds vUrxZr fuEufyf[kr ugha gS&

$\frac{1}{4},d\frac{1}{2}$ og Hkwfe ftlesa ck<+ dk ikuh vk;k djrk gks
rFkk ftlesa vR;f/kd dVko gksrk gks(

$\frac{1}{4}$ nks $\frac{1}{2}$ mÜkj çns'k tehankjh fouk'k vkSj
Hkwfe&O;oLFkk vf/kfu;e] 1950 dh /kkjk 132 esa
mfYyf[kr Hkwfe(

$\frac{1}{4}$ rhu $\frac{1}{2}$,sls lagr {ks= tks lkekU;r% nh?kZdky rd tylykfor jgrs gksa(

$\frac{1}{4}$ pkj $\frac{1}{2}$,sls vU; {ks= ftUgsa pdcUnh lapkyd]
pdcUnh ds ç;kstu ds fy, vuqi;qDr ç;kfir djsA

$\frac{1}{4}$ ikap $\frac{1}{2}$,slk {ks= tks pdcUnh dk;Z izkjEHk gksus
dh vf/klwpuk ds mijkUr milapkyd pdcUnh }kjk
O;kolkf;d {ks= ds :i esa fpfUgr o vf/klwfpr dh tk;A

$\frac{1}{4}2\frac{1}{2}$ $\frac{1}{4}d\frac{1}{2}$ ^^pdcUnh^^ dk rkRi;Z ,d dVd ds tksrksa
dh fofHkUu [kkrsnkjksa ds chp bl izdkj
iquO;ZoLFkk djus ls gS ftlls fd muds vius&vius
[kkrs vf/kd lagr gks tk;sa(

$\frac{1}{4}[k\frac{1}{2}$ PpdcUnh&;kstukß dk rkRi;Z fdlh dVd esa pdcUnh dh ;kstuk ls gS(

$\frac{1}{4}x\frac{1}{2}$ PpdcUnh {ks=ß dk rkRi;Z ml {ks= ls gS ftlds
fy, /kkjk 3 ds v/khu vf/klwpuk tkjh dh tk pqdh
gks] fdUrq blesa blds os Hkkx lfEefyr u gksaxs ftu
ij 1950 ds tehankjh fouk'k vkSj Hkwfe&O;oLFkk
vf/kfu;e $\frac{1}{4}m\frac{1}{2}$ çns'k vf/kfu;e la[;k 1 lu~ 1950 $\frac{1}{2}$
;k fdlh vU; fof/k ftlds }kjk tehankjh ç.kkyh lekIr dj
nh x;h gks ds micU/k ykxw u gks(

$\frac{1}{4}\ddot{A}\frac{1}{2}$ PpdcUnh lfefrß ls ml lfefr vfHkizsr gS tks bl
vf/kfu;e ds ç;kstuksa ds fy, fu;r jhfr ls laxfBr dh tk,(
 $\frac{1}{4}M-\frac{1}{2}$ ^^pdcUnh vfHkys[k** ls pdcUnh ;k
LoSfPNd pdcUnh dh fdz;k ds nkSjku cuk;s tkus
okys ud'kksa] iathdkvksa] vkdkj i=ksa o ukسفلksa
vkfn vfHkizsr gS] tks ;Fkk lEHko fMftVy Lo:i esa
Hkh j[ks tk;sxs(

$\frac{1}{4}Pk\frac{1}{2}$ Ppdß ls pdcUnh gksus ij [kkrsnkj dks izfn"V Hkwfe ds [k.M
vfHkizsr gSA

$\frac{1}{4}N\frac{1}{2}$ ^^LoSfPNd pdcUnhß ls vf/kfu;e dh
fofHkUu /kkjkvksa ds v/khu vkilh fofue;] nku ,oa
migkj ls gksus okyh pdcUnh ls gksxkA

$\frac{1}{4}3\frac{1}{2}$ $\frac{1}{4}d\frac{1}{2}$ PpdcUnh&ys[kikyß ls ,sls O;fDr ls gS] ftls
jkT; ljdkj bl vf/kfu;e ds vFkok rnUrxZr cus fu;eksa
ds v/khu pdcUnh ys[kiky ds vf/kdkjksa dk ç;ksx
rFkk drZO;ksa dk ikyu djus ds fy, bl fLFkfr esa
fu;qDr djs rFkk pdcUnh&fØ;kvksa ds v/khu
{ks=ksa esa mCEçCE Hkw&jktLo vf/kfu;e] 1901 ds
v/khu fu;qDr ys[kiky Hkh blds vUrxZr vkrs gSaA

$\frac{1}{4}[k\frac{1}{2}$ PpdcUnhdrkZß dk rkRi;Z ,sls O;fDr ls gS ftls
jkT; ljdkj bl vf/kfu;e ds vFkok rnUrxZr cus fu;eksa
ds v/khu pdcUnhdrkZ ds vf/kdkjksa dk ç;ksx rFkk
drZO;ksa dk ikyu djus ds fy,] bl fLFkfr esa] fu;qDr
djs vkSj blds vUrxZr ledks.k rFkk
pdcUnh&fØ;kvksa ds v/khu {ks=ksa esa mCE çCE

Hkw&jktLo vf/kfu;e] 1901 ds v/khu mDr {ks= ds fy, fu;qDr lqijokbtj dkuwuxks Hkh gSA

$\frac{1}{4} \times \frac{1}{2}$ Plgk;d pdcUnh vf/kdkjhß ls ,sls O;fDr ls gS ftls jkT; ljdkj bl vf/kfu;e ds vFkok rnUrxZr cus fu;eksa ds v/khu lgk;d pdcUnh vf/kdkjh ds vf/kdkjksa dk ç;ksx rFkk dÜkZO;ksa dk ikyu djus ds fy, bl fLFkfr esa fu;qDr djs vkSj blds vUrxZr lgk;d ledks.kh; vf/kdkjh Hkh gSA

$\frac{1}{4} \text{Ä} \frac{1}{2}$ PpdcUnh vf/kdkjhß ls ,sls O;fDr ls gS ftls jkT; ljdkj bl vf/kfu;e vFkok rnUrxZr cus fu;eksa ds v/khu pdcUnh vf/kdkjh ds vf/kdkjksa dk ç;ksx rFkk drZO;ksa dk ikyu djus ds fy, bl fLFkfr esa fu;qDr djs vkSj blds vUrxZr ledks.k vf/kdkjh Hkh gS(

$\frac{1}{4} \text{M} - \frac{1}{2}$ cUnkscLr vf/kdkjh] pdcUnhß ls ,sls O;fDr ls gS] ftls jkT; ljdkj bl vf/kfu;e ds vFkok rnUrxZr cus fu;eksa ds v/khu cUnkscLr vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ ds vf/kdkjksa dk ç;ksxrFkk drZO;ksa dk ikyu djus ds fy, bl fLFkfr esa] fu;qDr djs rFkk vfrfjDr cUnkscLrvf/kdkjh] pdcUnh ,oa lgk;d cUnkscLr vf/kdkjh] pdcUnh Hkh blds vUrxZr gSa(

$\frac{1}{4} \text{Pk} \frac{1}{2}$ mi&lapkyd pdcUnhß ls ,sls O;fDr ls gS ftls jkT; ljdkj pdcUnh lapkyd ds ,sls vf/kdkjksa dk ç;ksx rFkk drZO;ksa dk ikyu djus ds fy,] bl fLFkfr esa] fu;qDr djs tks mls jkT; ljdkj }kjk lkSais tk;sa rFkk ftyk mi&lapkyd pdcUnksa vkSj lgk;d lapkyd pdcUnh Hkh blds vUrxZr gS(

$\frac{1}{4} \text{N} \frac{1}{2}$ Pftyk mi&lapkyd pdcUnhß ls ml O;fDr ls gS tks rRle; ftys dk dysDVj gks(

$\frac{1}{4} \text{t} \frac{1}{2}$ PpdcUnh lapkydß dk rkRi;Z ,sls O;fDr ls gS ftls jkT; ljdkj bl vf/kfu;e ds vFkok rnUrxZr cus fu;eksa ds v/khu pdcUnh&lapkyd ds vf/kdkjksa dk ç;ksx rFkk dÜkZO;ksa dk ikyu djus ds fy, bl fLFkfr esa fu;qDr djs vkSj vfrfjDr pdcUnh lapkyd rFkk la;qDr pdcUnh lapkyd Hkh blds vUrxZr gSa(

$\frac{1}{4} \text{4} \frac{1}{2}$ Pfu;rß ls bl vf/kfu;e ds v/khu cus fu;eksa }kjk fu;r ls gSa(

$\frac{1}{4} \text{5} \frac{1}{2}$ Pfof/kd çfrfuf/kß dk ogh vFkZ gS tks flfoy çfØ;k lafgrk] 1908 esa fn;k x;k gSA

$\frac{1}{4} \text{6} \frac{1}{2}$ fdlh ys[; ds lEcU/k esa PdVd ds çdk'kuß ;k PdVd esa çdkf'kr djukß dk rkRi;Z MqXxh ihVdj iwoZ lwfpr fnukad ij fdlh dVd esa ml ys[; dks i<+dj lqukus rFkk dVd esa MqXxh ihVdj vFkok

vU; fdlh :f<+xr <ax ls bl rF; dh ?kks" k.kk djus ls gS
fd fdlh fu'pr LFkku rFkk le; ij og ys[; lkoZtfud
fujh{k.k ds fy, miyC/k gSA blesa bUVjusV ij
izdk'ku lfEefyr gS(

ijUrq ;g fd ;fn dVd ds fy, pdcUnh&lfefr laxfBr gks x;h gks rks
mDr lfefr ds çR;sd lnL; dks çdk'ku ds rF; dh
vyx&vyx lwpuk Hkh nh tk;sxA

¼7½ Þledks.k fuekZ.kß ls pdcUnh ds le; pdksa ds
çn'kZu dks fofu;fer djus ds mn~ns'; ls dVd ds
{ks= dks lqfo/kktud vkdkj ds ledks.k prqHkqZt
rFkk vU; lqfo/kktud vkdkj esa foHkkftr djus dh
çfØ;k vfHkizsr gS(

¼8½ Þ[kkrsnkjß ls vUrj.kh; vf/kdkj okys Hkwfe/kj
vFkok vuUrj.kh; vf/kdkj okys Hkwfe/kj ls gS vkSj
mlds vUrxZr&

¼d½ vlkeh]

¼[k½ ljdkj iV~Vsnkj ;k ljdkj vuqnekux`ghrk] ;k

¼x½ lgdkj d`f`k lfefr tks ,slh 'krksZa dks iwjk djrh gks] tks fu;r dh tk;sa] Hkh
gS(

¼9½ ^^pdcUnh vfHkys[kksa dk izdk'ku** ls pdcUnh
;kstuk ds nkSjku iz[;kfir fd;s tkus okys fofHkUu
pdcUnh vfHkys[kksa ds izdk'ku ls gSA blesa
fMftVy Lo:i esa rS;kj fd;s x;s vfHkys[kksa dk
bUVjusV ij izdk'ku Hkh lfEefyr gSA

¼10½ mu 'kCnksa vkSj inksa ds&

¼d½ ftudh bl vf/kfu;e esa ifjHkk"kk ugha nh
xbZ gS fdUrq tks mOE çOE Hkw&jktLo vf/kfu;e] 1901
¼mOEçOEvf/kfu;e la[;k 3 lu~ 1901½ esa ç;qDr vFkok
ifjHkkf"kr gS] vFkok

¼[k½ tks bl vf/kfu;e esa vFkok mOE çOE
Hkw&jktLo vf/kfu;e] 1901 esa ifjHkkf"kr ugha gS
fdUrq tks 1950 bZOE ds mÜkj çns'k tehankjh fouk'k
vkSj Hkwfe&O;oLFkk vf/kfu;e esa ç;qDr vFkok
ifjHkkf"kr gSa] ogh vFkZ gksaxs] tks muds ml ,DV esa
fn;s x;s gSa ftuesa os bl çdkj ç;qDr ;k ifjHkkf"kr gSa]

ogh vFkZ gksaxs tks muds ml vf/kfu;e esa fn;s x;s
gS ftuesa os bl izdkj iz;qDr ;k ifjHkkf"kr gS] vkSj

¼11½ mÜkj çns'k tehankjh fouk'k vkSj
Hkwfe&O;oLFkk vf/kfu;e] 1950 ¼mOE çOE vf/kfu;e

la[;k 1 lu~ 1951 $\frac{1}{2}$ $\frac{1}{4}$ mRrjk[k.M esa ;Fkk izo`Rr
la'kksf/kr $\frac{1}{2}$ rFkk ;wCE ihCE ySaM jsosU;w ,sDV] 1901
 $\frac{1}{4}$;wCE ihCE ,sDV la[;k 3] 1901 $\frac{1}{2}$ $\frac{1}{4}$ mRrjk[k.M esa ;Fkk
izo`Rr $\frac{1}{2}$ ds lEcU/k esa vfHkns'k le;≤ ij
;Fkk la'kksf/kr mDr vf/kfu;e ds lEcU/k esa vfHkns'k
le>s tk;saxsA

v/;k; nks

uD'kksa vkSj vfHkys[kkksa dk iqujh{k.k rFkk la'kks/ku

pdCUnh ds lEcU?k esa 3 $\frac{1}{4}$ 1 $\frac{1}{2}$ $\frac{1}{4}$ d $\frac{1}{2}$;fn jkT; ljdkj dh ;g jk; gks fd dksbZ ftyk]
xzke ;k mldk Hkkx ç[;kiu rFkk pdCUnh&fØ;kvksa ;k LoSfPNd
pdCUnh ds v/khu yk;k tk;] rks og xtV esa bl vf/klwpuk
vk'k; dk ç[;kiu dj ldrh gSA rnqijkUr fdLh vf/kdkjh ;k çkf/kdkjh ds
fy, tks ftyk mi&lapkyd pdCUnh }kjk rnFkZ vf/kd`r fd;s
tk;sa] ;g fof/klaxr gksxk

fd og&

$\frac{1}{4}$,d $\frac{1}{2}$ mDr {ks= dh fdLh Hkwfe esa] ledks.k
fuekZ.k ds lEcU/k esa ;k vU;Fkk ços'k djs rFkk
mldk losZ{k.k djs vkSj Lrj ekywe djsa]

$\frac{1}{4}$ nks $\frac{1}{2}$ ledks.k&fuekZ.k ds lEcU/k esa [kEHks yxk;s] vkSj

$\frac{1}{4}$ rhu $\frac{1}{2}$ pdCUnh&fØ;kvksa ds fy, {ks= dh
mi;qDrrk dk fu'p; djus ds fy, lHkh vko';d
dk;Zokgh djsA

$\frac{1}{4}$ [k $\frac{1}{2}$ ftyk mi&lapkyd pdCUnh [k.M $\frac{1}{4}$ d $\frac{1}{2}$ ds v/khu
tkjh fd;s x;s ç[;kiu dh lkoZtfud lwpuk mDr ftys ;k mlds
Hkkx esa lqfo/kkiw.kZ LFkkuksa ij fnyok;sxkA

$\frac{1}{4}$ 2 $\frac{1}{2}$ $\frac{1}{4}$ d $\frac{1}{2}$ tc jkT; ljdkj mi/kkjk $\frac{1}{4}$ 1 $\frac{1}{2}$ ds v/khu tkjh
fd;s x;s ç[;kiu ds vUrxZr vkus okys {ks= ;k fdLh vU;
{ks= esa pdCUnh&fØ;k,a] vkjEHk djus dk fu'p; djs] rks
og bl vk'k; dh vf/klwpuk tkjh dj ldrh gSA

$\frac{1}{4}$ [k $\frac{1}{2}$ çR;sd ,slh vf/klwpuk xtV esa vkSj ,slh fdLh
nSfud lepkj&i= esa ftldk mDr {ks= esa çpyu gks
çdkf'kr dh tk;sxh vkSj mDr {ks= esa çR;sd dVd esa ,slh
jhfr ls Hkh çdkf'kr dh tk;sxh tSlh leqfpr le>h tk;A

$\frac{1}{4}$ 3 $\frac{1}{2}$ $\frac{1}{4}$ d $\frac{1}{2}$ tgk; jkT; ljdkj dh ;g jk; gks fd fdLh ,sls ftys
;k mlds Hkkx dh fLFkfr esa ftlds lEcU/k esa /kkjk 37
ds v/khu vf/klwpuk tkjh dh tk pqdh gS] yksdfgr esa
,slk djuk lehphu gS ogk; og xtV esa vf/klwpuk }kjk ;g
ç[;kfir dj ldrh gS fd ,slk ftyk ;k mldk Hkkx fQj ls
pdCUnh&fØ;k ds vUrxZr yk;k tk ldrk gS %

ijUrq ;g fd mDr /kkjk esa fufnZ"V vf/klwpuk ds fnukad ls chl o"kZ ds Hkhrj ,slh dksbZ ?kks"k.kk tkjh ugha dh tk;sxh] fdUrq fo'ks"k ifjLFkfr;ksa esa jkT; ljdkj yksdfgr esa mDr fnukad ls nl o"kZ ds ckn ,slh ?kks"k.kk tkjh dj ldsxhA

$\frac{1}{4}$ [$k\frac{1}{2}$ mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu tkjh dh x;h çR;sd vf/klwpuk ij bl vf/kfu;e ds micU/k vko';d ifjorZuksa lfgr mlh çdkj ykxw gksaxs ftl çdkj os /kkjk 3 ds v/khu fdlh vf/klwpuk ij ykxw gksrs gSaA

/kkjk $3\frac{1}{4}2\frac{1}{2}$ ds v/khu 4 $\frac{1}{4}1\frac{1}{2}$ ljdkj xtV esa /kkjk 3 dh mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu] vf/klwpuk çdkf'kr gksus ij vf/klwpuk dk çHkko mlesa fufnZ"V fnukad ls rFkk /kkjk 37 ds v/khu vFkok /kkjk 5 dh mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu] tSlh Hkh n'kk gks] vf/klwpuk çdkf'kr gksus rd /kkjk $3\frac{1}{4}2\frac{1}{2}$ ds v/khu vf/klwpuk] ls lEc) {ks= esa] bl vf/kfu;e ds mica/kksa ds v/khu jgrs gq,] fuEufyf[kr ifj.kke mRiUu gksaxs&

$\frac{1}{4}d\frac{1}{2}$ ftyk] xkao vFkok mldk Hkkx] tSlh Hkh n'kk gks] pdcUnh&Ø;kvksa ds vUrxZr le>k tk;sxk vkSj vf/kdkj&vfHkys[k dk j[k&j[kko rFkk çR;sd xk;o ds uD'ks] [kljs vkSj okf'kZd jftLVj dh rS;kjh dk dk;Z ftyk mi&lapkyd pdcUnh djsxk] tks fd mudk j[k&j[kko vFkok mudh rS;kjh] tSlh Hkh n'kk gks] fu;r jhfr ls djsxk(

$\frac{1}{4}$ [$k\frac{1}{2}$ mÜkj çns'k tehankjh fouk'k vkSj Hkwfe&O;oLFkk vf/kfu;e] 1950 $\frac{1}{4}$ mÜkj çns'k vf/kfu;e laÆ 1 lu~ 1951 $\frac{1}{2}$ esa vUrfoZ"V fdlh ckr ds gksrs gq, Hkh] cUnkscLr vf/kdkjh pdcUnh dh fyf[kr iwoZ çklr vkKk ds fcuk dksbZ [kkrsnkj&d`f'k] m[kudj.k vFkok i'kqiky] ftlesa eRL; lao)Zu rFkk dqDdqV ikyu Hkh lfEefyr gS] ls vlEc) ç;kstus ds fy, viuh tksr vFkok mlds fdlh Hkkx dk mi;ksx ugha djsxk]

fdUrq çfrcU/k ;g gS fd [kkrsnkj viuh tksr vFkok mlds fdlh Hkkx dk mi;ksx ,sls ç;kstuksa ds fy, dj ldrk gS] ftlds ft, /kkjk 3 dh mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu] tkjh dh xbZ vf/klwpuk esa fufnZ"V fnukad ls igys og mi;ksx esa yk;k tk jgk Fkka

$\frac{1}{4}2\frac{1}{2}$ /kkjk 3 dh mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu vf/klwpuk ds mDr çdk'ku ds QyLo:i vf/klwpuk ls lEc) {ks= esa fuEufyf[kr vkSj ifj.kke gksaxs] vFkkZr&

$\frac{1}{4}d\frac{1}{2}$ vfHkys[kksa ds la'kks/ku dh çR;sd dk;Zokgh dk rFkk ml {ks= esa fLFkr fdlh Hkwfe esa vf/kdkjh ;k LoRo ds ç[;kiu ds lEcU/k esa çR;sd ckn vkSj dk;Zokgh dk vFkok ,sls fdlh vU; vf/kdkj ds ftlds lEcU/k esa bl vf/kfu;e ds v/khu dk;Zokgh dh tk ldrh gks ;k dh tkuh pkfg,] ç[;kiu ;k fu.kZ; ds fy, çR;sd okn ;k dk;Zokgh dk] tks çkfjEHkd vFkok vihy ;k vfHkns'k lquus okys vFkok iqjyh{k.k dju okys fdlh çkf/kdkjh vFkok U;k;ky; ds le{k fopkj/khu gks] ml U;k;ky; vFkok çkf/kdkjh }kjk ftlds le{k ,slk okn ;k dk;Zokgh fopkj/khu gks] rnFkZ vkns'k nsus ij mi'kfer gks tk;sxk%

çfrcU/k ;g gS fd dksbZ ,slk vkns'k lEc) i{kksa dks Mkd ls vFkok vU; fdlh jhfr ls ukfVl fn;s fcuk vkSj mldks lquokbZ dk volj fn;s fcuk ugha fn;k tk,xk%

çfrcU/k ;g Hkh gS fd mDr {ks= vFkok mlds Hkkx ds lEcU/k esa /kkjk 5 dh mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu vf/klwpuk tkjh fd;s tkus ij] ;FkkfLFkr] ,sls {ks= ;k mlds Hkkx esa fLFkr Hkwfe ds lEcU/k esa çR;sd ,slk vkns'k jn~n gks tk;sxk[

$\frac{1}{4}[k\frac{1}{2}$,sls mi'keu ls] mDr oknksa vFkok dk;Zokfg;ksa esa fooknkLin vf/kdkjksa vFkok LoRoksa ds ç'uksa dh] bl vf/kfu;e rFkk rnUrxZr cuk;s x;s fu;eksa ds micU/ksa ds v/khu rFkk muds vuqlkj çHkkfor O;fDr;ksa ds leqfpr pdcUnh çkf/kdkfj;ksa ds le{k mBkus ds vf/kdkjksa ij çfrdwy çHkko ugha iM+sxA

Li"Vhdj.k& mi/kkjk] $\frac{1}{4}2\frac{1}{2}$ ds ç;kstufkZ mÜkj çns'k vf/kdre tksr lhek vkjksi.k vf/kfu;e] 1960 $\frac{1}{4}$ mRrjk[k.M esa ;Fkkizo`Rr $\frac{1}{2}$ dh v/khu dksbZ dk;Zokgh ;k mÜkj çns'k tehankjh fouk'k vkSj Hkwfe&O;oLFkk vf/kfu;e] 1950 dh /kkjk 134 ls 137 ds v/khu fufoZjks/k dk;Zokgh dks fdlh Hkwfe esa vf/kdkj ;k LoRo dh ?kks"k.kk ds lEcU/k esa dk;Zokgh ugha le>k tk;sxA

/kkjk 3 ds vUrxZr 5 $\frac{1}{4}1\frac{1}{2}$ jkT; ljdkj ds fy, oS/k gksxk fd og /kkjk 3 ds vUrxZr çpkfjr vf/klwpuk] dks

çpkfjr vf/klwpuk dk mlesa fufnZ"V leLr {ks= vFkok mlds fdlh ,d Hkkx ds lEcU/k esa jn~n dj nsA

jn~n djuk

$\frac{1}{4}2\frac{1}{2}$ tc mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu fdlh dVd ds lEcU/k esa vf/klwpuk] jn~n dj nh tk;s]

rks og {ks=} ;fn dksbZ gks] mDr jn~n djus ds fnukad ij ;k mlls igys rFkk Hkwfe&vfHkys[kksa esa la'kks/ku ls lEc)] dksbZ vfUre vkKk gks] rks mlds v/khu jgrs

gq,] jn~n djus ds fnukad ls pdcUnh&fØ;kvksa ds v/khu u jg tk;sxA

fufZokn mUkj $\frac{1}{4}$ kf/kdkj 6 $\frac{1}{4}1\frac{1}{2}$ /kkjk 3 dh mi/kkj $\frac{1}{4}2\frac{1}{2}$;k /kkjk $3\frac{1}{4}d\frac{1}{2}$ ds v/khu vf/klwpuk ds çdk'ku ds i'pkr~ vkSj

;k vUrj.k ds lEcU/k /kkjk 8 ds v/khu dk;Zokgh çkjEHk gksus ds iwoZ mUkj $\frac{1}{4}$ kf/kdkj ds fufZokn ekeys dks

esa fo'ks" k micU/k pdcUnhdkZ }kkj] vkSj vUrj.k ds vk/kkj ij fufZokn ukekUrj.k ds ekeys dks

lgk;d pdcUnh vf/kdkjh }kkj] ,slh jhfr ls vkSj ,slh tkap ds i'pkr] tSlh

fofgr dh tk;s] fuiV $\frac{1}{4}$ k;k tk;xk{

ijUr $\frac{1}{4}$;g fd /kkjk 8 ds v/khu dk;Zokgh çkjEHk gks tkus ds i'pkr~

bl /kkjk ds v/khu fdlh ekeys dks u rks xzg.k fd;k tk;xk] u gh tkjh j[kk

tk;xk ;k u gh fuiV $\frac{1}{4}$ k;k tk;sxA

$\frac{1}{4}2\frac{1}{2}$ mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu fd;k x;k dksbZ vkns'k] /kkjk 9 ds v/khu fdlh vkifUk dks

oftZr ugha djsxA

/kkjk 6ds lEcU/k esa 6d /kkjk 6 ds vUrxZr vUrj.k ds fuLrkj.k dh vkKk ds lk'pkr esa fookn dh fLFkfr es

micU/k cUnkscLr vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ }kkj ikfjr vkns'k fujLr dj Èkkjk 9 ds vUrxZr fuLrkj.k

gsrq izR;kofrZr fd;k Tkk;sxA

xk;o ds uD'kksa dk 7 dVd ds çR;sd xk;o vFkok mlds Hkkxksa ds

vfHkys[kksa ds iqujh{k.k dks ljj cukus ds

iqujh{k.k fopkj ls rFkk ;gk; vkxs fn;s gq, micU/kksa ds v/khu jgrs gq, ftyk mi&lapkyd

pdcUnh dVd dh çkjfEHkd pdcUnh&kstuk rS;kj gksus ds iwoZ ml dVd ds xk;o ds uD'kksa dk iqujh{k.k djok;sxA

vfHkys[kksa ds iqujh{k.k dh izfdz;k esa vk/kqfud rdudh ls fMftVy uD'ks o vfHkys[k rS;kj fd;s tk;sxa] blesa ;g /ku j[kk tk;sxk fd fo|eku uD'kksa dk feyku

Hkh fMftVy uD'kksa ls gks tk;A

[kljk rFkk pkyw 8 $\frac{1}{4}1\frac{1}{2}$ /kkjk 7 ds v/khu uD'kksa dk iqujh{k.k gks tkus ij ftyk mi&lapkyd pdcUnh vkxs

okf'kZd jftLVj dk fn;s gq, micU/kksa ds v/khu jgrs gq,] vkSj ,slh jhfr ls]
 tks fu;r dh tk;&
 iqujh{k.k] la;qDr
 tksrksa ds ewY;ksa vkSj $\frac{1}{4}, d\frac{1}{2}$ dVd ds [kljksa dk] iM+rky ds i'pkr~ vkSj
 pkyw okf'kZd jftLVj dk] mlds
 va'kksa dk vo/kkj.k ijh{k.k rFkk mldh tk;p ds i'pkr~] iqujh{k.k
 djok;sxkA

$\frac{1}{4}$ nks $\frac{1}{2}$ pdcUnh&lfevr ds ijke'kZ ls ewY;ksa dk fu/kkZj.k&

$\frac{1}{4}d\frac{1}{2}$ çR;sd xkVs dk ewY;kadu] mldh mRiknu&'kfDr vkSj fLFkfr ij] vkSj ;fn
 flapkbZ dh dksbZ lqfo/kk,a miyC/k gksa] rks mu ij Hkh fopkj djus ds i'pkr~
 djok;sxk(vkSj

$\frac{1}{4}[k\frac{1}{2}$ xkVksa ds lHkh isM+ksa] dqvksa rFkk vU; mifLFkr leqUufr;ksa dk
 ewY;kadu]

mudk çfrdj vkadfyr djus ds ç;kstukFkZ djok;sxk(

$\frac{1}{4}rhu\frac{1}{2}$;fn ,d ls vf/kd Lokeh gksa rks [k.M $\frac{1}{4}$ nks $\frac{1}{2}$ ds
 mi[k.M $\frac{1}{4}[k\frac{1}{2}$ ds v/khu vo/kkfjr ewY; ls çR;sd
 Lokeh dk va'k fuf'pr djok;sxk(vkSj

$\frac{1}{4}pkj\frac{1}{2}$ mfpr pdcUnh lqfuf'pr djus ds fufeÜk foHkktu
 djus ds fy, la;qDr tksrksa esa çR;sd [kkrsnkj dk
 va'k vo/kkfjr djok;sxkA

$\frac{1}{4}ikap\frac{1}{2}$ uD'kks ds iqujh{k.k ds nkSjku izklr
 {ks=Qy o vfHkys[kks ds vUrj dh 'kqf~ gsrq
 rzqfV;kW nf'kZr dh tk;sxhA

$\frac{1}{4}2\frac{1}{2}$ ftyk mi&lapkyd] pdcUnh] dVd ds vUrxZr vkus
 okys xkVksa ds lEcU/k esa fu;r vkdkj esa [kljk
 pdcUnh rS;kj djok;sxk vkSj ,d ,slk fooj.k rS;kj
 djok;sxk ftlesa os v'kqf);ka $\frac{1}{4}m\ddot{U}kjf/kdkj$ ds
 fufoZokn ekeys $\frac{1}{2}$ rFkk fookn fn[kk;s tk;saxs tks
 okf'kZd jftLVj dk ijh{k.k rFkk mldh tk;p djrs le;
 vkSj [ksrokj iM+rky ds nkSjku esa Kkr gq, gksaA

fl)kUrksa dk fooj.k 8d $\frac{1}{4}1\frac{1}{2}$ lgk;d pdcUnh vf/kdkjh] pdcUnh lfefr ds
 ijke'kZ ls pdcUnh&fØ;kvksa ds rS;kj djuk v/khu çR;sd dVd
 ds lEcU/k esa ,d fooj.k $\frac{1}{4}$ ftls ;gk; vkxs fl)kUrksa dk fooj.k dgk
 x;k gS $\frac{1}{2}$ fu;r vkdkj esa rS;kj djsxk ftlesa os fl)kUr fn;s x;s gksaxs ftudk
 vuqlj.k dVd esa pdcUnh&fØ;kvksa ds djus esa fd;k
 tk;sxkA

$\frac{1}{4}2\frac{1}{2}$ fl)kUrksa ds fooj.k esa fuEufyf[kr ckrsa Hkh
 gksaxh&

$\frac{1}{4}d\frac{1}{2}$ mu {ks=ksa ds C;kSjs] tgg; rd os ml le; vo/kkfjr
fd;s tk ldsa] tks vkcknh ds çlkj] ftlds vUrxZr dVd
ds gftuksa rFkk Hkwfeghu O;fDr;ksa dh vkcknh
ds fy, {ks= Hkh gSa rFkk ,sls vU; lkoZtfud
ç;kstuksa ds fy,] tks fu;r fd;s tk,a] fofufnZ"V fd;s
tk;sxsA

$\frac{1}{4}[k\frac{1}{2}$ og vk/kkj] ftl ij [kkrsnkj vkcknh ds çlkj vkSj
vU; lkoZtfud ç;kstuksa ds fy, Hkwfe nsaxs(vkSj
 $\frac{1}{4}x\frac{1}{2}$ ml Hkwfe ds C;kSjs] tks jkT; dh Hkwfe gks o jkT;
dh iwokZuqefr esa pdcUnh ;kstuk esa lfEefyr dh
tkuh mfpr gksA

$\frac{1}{4}k\frac{1}{2}$ çR;sd dVd ds fy, ekud xkVksA

$\frac{1}{4}3\frac{1}{2}$ lgk;d pdcUnh vf/kdkjh xkVk ;k xkVksa dh
mRikndrk] vofLFkfr vkSj orZeku feV~Vh dh Js.kh
dks /;ku esa j[krs gq,] pdcUnh&lfefr ds lnL;ksa
vkSj dVd ds [kkrsnkjksa ls dVd ds lokZsaÜke
xkVksa dk vfHkfu'p; djds mi/kkj $\frac{1}{4}2\frac{1}{2}$ ds [kaM
 $\frac{1}{4}k\frac{1}{2}$ esa fufnZ"V ekud xkVksa dk vo/kkj.kk
djsxkA

$\frac{1}{4}4\frac{1}{2}$ LoSfPNd pdcUnh ds fy;s vf/klwfpr {ks=ksa esa
vfrfjDr fl}kUr lfEefyr fd;s tk;sxsA

vfHkys[kksa rFkk fooj.kksa 9 $\frac{1}{4}1\frac{1}{2}$ /kkjk 8 rFkk 8d esa mfYyf[kr
vfHkys[kksa rFkk fooj.kksa ds rS;kj gks tkus ij] lgk;d ls m)j.k tkjh djuk
pdcUnh vf/kdkjh&

vkSj /kkjk 8 rFkk 8d

esa mfYyf[kr $\frac{1}{4}d\frac{1}{2}$;fn dksbZ fyfidh; v'kqf);ka gksa] rks mUgsa
lgh djsxk vkSj lEc) [kkrsnkjksa rFkk

vfHkys[kksa dks çdkf'kr LoRo j[kus okys vU; O;fDr;ksa dks ukxfVl Hkstsxk
;k fHktok;sxk] ftuesa pkyw okf'kZd djuk vkSj vkifÜk;kj jftLVj vkSj vU; ,sls
vfHkys[kksa ds] tks fu;r fd;s tk;sa] lEc) m)j.k gksa vkSj vkeaf=r djus ds fy,
ftls fuEufyf[kr ckrs çdV gksa&

ukxfVl tkjh djuk

$\frac{1}{4},d\frac{1}{2}$ muds Hkwfe esa vf/kdkj vkSj mlds lEcU/k
esa nkf;Ro(

$\frac{1}{4}nks\frac{1}{2}$ muds lEcU/k esa /kkjk 8 ds vUrxZr ik;h
x;h v'kqf);ka mÜkj kf/kdkj ds fufoZokn ekeys
vkSj fookn(

$\frac{1}{4}rhu\frac{1}{2}$ mfpr pdcUnh lqfu'pr djus ds fufeÜk
foHkktu vko';d gksus ij mlds ç;kstufkZ la;qDr
tksrksa esa çR;sd [kkrsnkj dk fof'k"V va'k(

$\frac{1}{4}$ pkj $\frac{1}{2}$ xkVksa dk ewY;kadu(vkSj

$\frac{1}{4}$ ikap $\frac{1}{2}$ isM+ksa] dqvksa vkSj vU; leqUufr;ksa dk
çfrdj vkadfyr djus ds fy, mudk ewY;kadu rFkk ;fn
muds ,d ls vf/kd Lokeh gksa rks mldk vfHkHkktu(
 $\frac{1}{4}$ [k $\frac{1}{2}$ pkyw [kljk vkSj pkyw okf'kZd jftLVj] [kljk
pdcUnh /kkjk 8&d ds v/khu rS;kj fd;k x;k
fl)kUrksa dk fooj.k rFkk dksbZ vU; vfHkys[k] tks
vU; ckrksa ds lkFk&lkFk [k.M $\frac{1}{4}$ d $\frac{1}{2}$ esa mfYyf[kr
vU; C;kSjs fn[kkus ds fy, fu;r fd;s tk;sa] dVd esa
çdkf'kr djsxkA

$\frac{1}{4}$ 2 $\frac{1}{2}$ dksbZ O;fDr ftls mi/kkj $\frac{1}{4}$ 1 $\frac{1}{2}$ ds v/khu ukfVl
Hkstk x;k gks] ;k LoRo j[kus okyk dksbZ vU; O;fDr]
;FkkfLFkfr ukfVl çkIr gksus ds ;k mi/kkj $\frac{1}{4}$ 1 $\frac{1}{2}$
ds m)j.kksa ds v/khu çdk'ku ds 21 fnu ds Hkhrj
lgk;d pdcUnh vf/kdkjh ds le{k vkifÜk;kj çLrqr dj
ldrk gS] ftuesa vfHkys[kksa ;k mlesa ls fy;s x;s
m)j.kksa ds bUnztkksa dh 'kq)rk vFkok muds çdkj
ds lEcU/k eas] ;k fl)kUrksa ds fooj.k ds lEcU/k esa
;k foHkktu dh vko';drk ds lEcU/k esa vkifÜk dh
xbZ gksA

Hkwfe ij nkoksa rFkk 9d $\frac{1}{4}$ 1 $\frac{1}{2}$ lgk;d pdcUnh vf/kdkjh] ml n'kk esa&
la;qDr tksrksa ds $\frac{1}{4}$,d $\frac{1}{2}$ tc Hkwfe ij nkoksa ;k la;qDr tksrksa
foHkktu ls lEcU/k ds foHkktu ds lEcU/k esa vkifÜk;kj
ekeyksa dk fuLrkj.k çLrqr dh xbZ gksa] rks lEc) i{kksa dh lquokbZ
djus ds i'pkr~ vkSj

$\frac{1}{4}$ nks $\frac{1}{2}$ tc ,slh dksbZ vkifÜk;kj çLrqr u dh x;h
gksa] rks ,slh tk;p djus ds i'pkr~] tks og vko';d
le>s]

vius le{k mifLFkr gksus okys i{kksa esa
le>kSrk dj dj] tgg; rd lEHko gks] fookn dk fuiVkj
djsxk] v'kqf);ksa dks Bhd djsxk rFkk foHkktu
djsxk vkSj ,sls le>kSrs ds vk/kkj ij vkKk,i ikfjr
djsxk(

ijUrq ;g fd tgg; lgk;d pdcUnh vf/kdkjh dk]
,slh tkap djus ds i'pkr~ tSlk og vko';d le>s] ;g
lek/kku gks tk;s fd mRrjkf/kdkj dk ekeyk
fufoZokn gS] ogka og ekeys dk fuLrkj.k mlh tk;p ds
vk/kkj ij djsxkA

$\frac{1}{4}2\frac{1}{2}$ os lHkh ekeys tks mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu lgk;d
pdcUnh vf/kdkjh }kjk fuLrkfjr u fd;s x;s gksa] rFkk
xkVksa ds ewY;kadu ls lEc) lHkh ekeysa vkSj os
lHkh ekeys]

ftudk lEcU/k isM+ksa] dqvksa] rFkk vU;
leqUufr;ksa dk çfrdkj vkadfyr djus ds fy;s muds
ewY;kadu rFkk ;fn ,d ls vf/kd Lokeh gksa rks
mldks lg&Lokfe;ksa esa vfHkHkktu djus ls gks]
uD'kks ds iqujh{k.k ds nkSjku izkIr {ks=Qy o
vfHkys[kks ds vUrj dh 'kqf' gsrq nf'kZr rzqfV;kW(
lgk;d pdcUnh vf/kdkjh }kjk] pdcUnh vf/kdkjh dks
Hksts tk;sxs] tks mudk fuLrkj.k fu;r jhfr ls djsxkA

$\frac{1}{4}3\frac{1}{2}$ mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu dk;Z djrk gqvk lgk;d
pdcUnh vf/kdkjh vkSj mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu
dk;Z djrk gqvk pdcUnh vf/kdkjh rRle; çpfyr fdlh
vU; fof/k esa fdlh foijhr ckr ds gksrs gq, Hkh l[ke
U;k;ky; ekuk tk;sxsA

fl)kUrksa ds fooj.k 9[k $\frac{1}{4}1\frac{1}{2}$ tc /kkjk 9 ds v/khu fl)kUrksa ds fooj.k ds
fo:) vkifÜk;kj çLrqr dh xbZ gksa rks ij dh xbZ vkifÜk;ksa lgk;d
pdcUnh vf/kdkjh lEc) i{kksa dks lquokbZ dk volj nsus vkSj pdcUnh dk
fuLrkj.k& lfefr ds n'f'Vdks.k ij fopkj djus ds i'pkr~ viuh
fjiksVZ pdcUnh vf/kdkjh dks çLrqr djsxk] tks vkifÜk;ksa dk
fuLrkj.k fu;r jhfr ls djsxkA

$\frac{1}{4}2\frac{1}{2}$;fn fl)kUrksa ds fooj.k ds fo:) /kkjk 9 esa fu;r le;
ds Hkhrj dksbZ vkifÜk çLrqr u dh x;h gks] rks
mldh 'kq)rk dh ijh{k dk djus dh n'f'V ls pdcUnh
vf/kdkjh pdcUnh&lfefr dks mfpr lwpuk nsus ds
i'pkr~ dVd dk LFkyh; fujh{k.k djsxk vkSj rRi'pkr~
og fl)kUrksa ds fooj.k esa ,sls cfg'dkj ;k ifjorZu dj
ldrk gS tks og vko';d le>sA

$\frac{1}{4}3\frac{1}{2}$ mi/kkjk $\frac{1}{4}1\frac{1}{2}$;k mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu
pdcUnh vf/kdkjh dh vkKk ls {kqC/k dksbZ O;fDr]
mDr vkKk ds fnukad ls 21 fnu ds Hkhrj cUnksclR
vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ ds le{k vihy çLrqr dj ldrk gS]
ftldk fu.kZ; bl vf/kfu;e }kjk ;k bls v/khu dh xbZ
vU;Fkk O;oLFkk ds v/khu jgrs gq,] vfUre gksxkA

$\frac{1}{4}4\frac{1}{2}$ vkifÜk ;k vihy ij fu.kZ; nsus ls igys pdcUnh
vf/kdkjh rFkk cUnksclR vf/kdkjh pdcUnh] lEc)
i{kksa rFkk pdcUnh lfefr dks lE;d~ lwpuk nsus ds
i'pkr~ dVd dk LFkkuh; fujh{k.k djsxkA

la;qDr tksrksa dk 9x $\frac{1}{4}1\frac{1}{2}$ lgk;d pdcUnh vf/kdkjh pdcUnh vf/kdkjh] /kkjk 9&d ds v/khu la;qDr tksrksa dk foHkktu

foHkktu dj ldrs gSa Hkys gh 1950 bZOE ds mÜkj çns'k tehankjh fouk'k vkSj Hkwfe&O;oLFkk vf/kfu;e dh /kkjk 178 esa ;k fdlh vU; fof/k esa dksbZ foijhr ckr nh xbZ gks] vkSj os mldk foHkktu Lor% Hkh dj ldrs gSaA

$\frac{1}{4}2\frac{1}{2}$ la;qDr tksrksa dk foHkktu va'kksa ds vk/kkj ij fd;k tk;sxk] fdUrq çfrcU/k ;g gS fd ;fn lEc) [kkrsnkj lger gksa rks foHkktu fof'k"V xkVksa ds vk/kkj ij fd;k tk ldrk gSA

iqujhf{kr okf"kZd 10 $\frac{1}{4}1\frac{1}{2}$ okf"kZd jftLVj /kkjk 9&d dh mi/kkj $\frac{1}{4}1\frac{1}{2}$ vkSj mi/kkj $\frac{1}{4}2\frac{1}{2}$ ds v/khu nh xbZ jftLVj rS;kj djuk

vkKkvksa ds vk/kkj ij iqujhf{kr fd;k tk;sxkA rRi'pkr~ og fu;r vkdkj esa vkSj j[kuk rS;kj fd;k tk;sxk rFkk dVd esa çdkf'kr fd;k tk;sxkA

$\frac{1}{4}2\frac{1}{2}$ tc mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu çdkf'kr okf"kZd jftLVj ds fdlh bUnzkt dk] bl vf/kfu;e ;k fdlh vU; fof/k ds v/khu nh x;h vkKk ds vuqlj.k esa] ifj"dkj fd;k tk;s rks ml vkKk dk funsZ'k vkSj mlds çorhZ Hkkx dk m)j.k mDr bUnkt ds lkeus ntZ fd;k tk;sxkA

vihy 11 $\frac{1}{4}1\frac{1}{2}$ /kkjk 9&d ds v/khu gksus okyh dk;Zokfg;ksa dk dksbZ i{k] tks ml /kkjk ds v/khu lgk;d pdcUnh vf/kdkjh ;k pdcUnh vf/kdkjh dh vkKk ls {kqC/k gks] ml vkKk ds fnukad ls 21 fnu ds Hkhrj cUnksclR vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ ds le{k vihy çLrqr dj ldrk gSA mDr vf/kdkjh lEc) i{kksa dks lquokbZ dk volj nsus ds i'pkr~ ml ij viuk fu.kZ; nsxk] tks fd bl vf/kfu;e }kjk vFkok blds v/khu dh xbZ vU;Fkk O;oLFkk ds v/khu jgrs gq.] vfUre gksxk vkSj ml ij fdlh fof/k&U;k;ky; esa vkifÜk ugha dh tk ldsxA

$\frac{1}{4}2\frac{1}{2}$ mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu vihy dh lquokbZ djus okyk cUnksclR vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ l{ke vf/kdkfjrk okyk U;k;ky; le>k tk;sxk] Hkys gh rRle; çpfyr vU; fdlh fof/k esa dksbZ foijhr ckrsa nh gksaA

vkifÜk;ksa ij jksd 11d pdcUnh {ks= ls lEcU/k fuEufyf[kr ekeyksa ds lEcU/k esa&

$\frac{1}{4},d\frac{1}{2}$ Hkwfe ds nkos]

$\frac{1}{4}$ nks $\frac{1}{2}$ la;qDr tksrksa dk foHkktu] vkSj

$\frac{1}{4}$ rh $\frac{1}{2}$;fn ç'u /kkjk 10 ds v/khu okf'kZd jftLVj
esa vfHkfyf[kr xkVs ds [kkrsnkj ;k isM+ksa]
dqvksa ;k vU; leqUufr;ksa ds Lokeh }kjk mBk;k
tk;] rks xkVksa] isM+ksas] dqvksa rFkk vU;
leqUufr;ksa dk ewY;kaduA

fdlh Hkh ,sls ç'u dks] tks /kkjk 9 ds v/khu
mBk;k x;k gks ;k tks mDr /kkjk ds v/khu mBk;k tk
ldrk Fkk ;k mBk;k tkuk pkfg, Fkk] ijUrq mBk;k
ugha x;k gks] pdcUnh dk;Zokfg;ksa dh fdlh okn dh
voLFkk esa u rks mBk;k tk;sxk vkSj u mldh
lquokbZ dh tk;sxhA

11 [k /kkjk 9&d ds v/khu fdlh vkifÜk ;k /kkjk 11 ds v/khu
vihy vFkok /kkjk 33 ds v/khu iqujh{k.k dk;Zokfg;ksa dh
lquokbZ ds nkSjku pdcUnh vf/kdkjh] cUnkscLr vf/kdkjh
 $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ vFkok pdcUnh funs'kd] tSlh Hkh n'kk gks] ;g
funsZ'k ns ldrk gS fd dksbZ Hkwfe tks jkT; ljdkj ;k xk;o LHkk
vFkok fdlh vU; LFkkuh; fudk; ;k çkf/kdj.k esa fufgr gks]
mlds uke ls vfHkfyf[kr dh tk;] Hkys gh ,slh ljdkj] xk;o LHkk]
;k fudk; ;k çkf/kdj.k }kjk dksbZ vkifÜk] vihy ;k iqujh{k.k
nkf[ky u fd;k x;k gksA

iqujh{k.vfHkys[kksa esa 12 $\frac{1}{4}$ 1 $\frac{1}{2}$ /kkjk 10 dh mi/kkjk $\frac{1}{4}$ 1 $\frac{1}{2}$ ds v/khu
çdkf'kr iqujh{k.vfHkys[kksa esa vfHkfyf[kr vfHkfyf[kr vf/kdkjksa

fdUgha vf/kdkjksa ;k LoRoksa dks çHkkfor djus okys ifjorZuksa rFkk
O;ogkjksa ls vFkok LoRoksa ij çHkko lEc) leLr ekeys] ftuds fy,
okndj.k rc fo|eku ugha Fkk] tc /kkjk 7 ls Mkyus okys ifjorZuksa

9 rd ds le{k mBk;s tk ldrs gSa] fdUrq /kkjk 37 vFkok /kkjk
5 dh mi/kkjk $\frac{1}{4}$ 1 $\frac{1}{2}$ rFkk O;ogkjksa ls

lEc) ekeyksa dk ds v/khu vf/klwpuk ds çdk'ku ds i'pkr~ ughaA
fu.kZ; $\frac{1}{4}$ 2 $\frac{1}{2}$;fn mi/kkjk $\frac{1}{4}$ 1 $\frac{1}{2}$ ds v/khu dksbZ ekeyk
mBk;k tk; rks mldh lquokbZ rFkk fu.kZ;

ij /kkjk 7 ls 11 rd ds micU/k vko';d ifjorZuksa lfgr] mlh çdkj ykxw gksaxs
ekuksa og mi;qZDr /kkjkvksa ds v/khu mBk;k x;k ekeyk gksA

ubZ tksrksa dh 12d $\frac{1}{4}$ 1 $\frac{1}{2}$ mÜkj çns'k tehankjh fouk'k vkSj Hkwfe O;oLFkk
vf/kfu;e] 1950 esa fdlh ckr ds gksrs

ekyxqtkjh dk gq, Hkh] cUnkscLr vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ bl lEcU/k
esa fufeZr fu;eksa ds v/khu jgrs

vo/kkj.k rFkk tksrksa gq,&

ds Hkkx ij ekyxqtkjh

dk forj.k $\frac{1}{4}$ d $\frac{1}{2}$ bl vf/kfu;e ds v/khu ikfjr vkns'kksa ds

QyLo:i [kkrsnkj }kjk vftZr Hkwfe

ds vf/kdkjksa ds fufeÜk ns; ekyxqtkjh dh /kujkf'k vo/kkfjr dj ldrk gS(rFkk
 $\frac{1}{4}$ [$k\frac{1}{2}$ tgm; vko';d gks ogka [kkrsnkj dh tksr ds Hkkx ds fufeÜk ns; ekyxqtkjh
 Hkh

vo/kkfjr dj ldrk gSA

$\frac{1}{4}2\frac{1}{2}$ mi/kkj 1 $\frac{1}{4}$ ds v/khu ns; ekyxqtkjh dh /kujkf'k vo/kkfjr djus esa mÜkj
 çns'k

tehankjh fouk'k vkSj Hkwfe&O;oLFkk vf/kfu;e] 1950 rFkk rnUrxZr fufeZr
 fu;ekoyh

ds micU/k vko';d ifjorZuksa lfgr ykxw gksaxsA

tksrksa dk lekesyu 12 [k /kkjk 10 dh mi/kkj 1 $\frac{1}{4}$ ds v/khu iqujh[kr
 okf'kZd jftLVj ds çdkf'kr gksus ds iwoZ

nks ;k vf/kd [kkrsnkj fdll Hkh le; pdcUnh vf/kdkjh dks leku HkkSfed
 vf/kdkjksa

okyh viuh tksrksa dks ,slh 'krksZa ij] tks vkil esa r; gks] lekesfy djs ds
 fufeZÜk

çkFkZuk&i= ns ldrs gSaA ;fn çLrkfor lekesyu pdcUnh ds fgr esa gks] rks
 pdcUnh vf/kdkjh mls dk;kZfUor djsxkA

v;/k; rhu

pdcUnh ;kstuk dk rS;kj fd;k tkuk

pdcUnh&;kstuk }kkj 13 $\frac{1}{4}1\frac{1}{2}$ pdcUnh&;kstuk fuEu fyf[kr 'krksZa dks
 iwjk djsxh] vFkkZr~&

'krksZa dk iwjk fd;k

tkuk

$\frac{1}{4}d\frac{1}{2}$ bl vf/kfu;e ds v/khu lkoZtfud ç;kstuksa ds

fy, fn;s x;s va'knkuksa ds

dkj.k dh xbZ dVksfr;kj] ;fn dksbZ gksa] ds v/khu jgrs gq.] [kkrsnkj ds vf/kdkj
 rFkk

nkf;Ro] tSlS fd os /kkjk 10 ds v/khu rS;kj fd;s x;s okf'kZd jftLVj esa vfHkfyf[kr
 gksa] mls $\frac{1}{4}$ [kkrsnkj dks $\frac{1}{2}$ çfn"V Hkwfe;ksa esa lqjf[kr
 jgsa(

$\frac{1}{4}$ [$k\frac{1}{2}$ bl vf/kfu;e ds v/khu lkoZtfud ç;kstuksa ds fy, fn;s x;s va'knkuksa ds
 dkj.k dh xbZ dVksfr;ka] ;fn dksbZ gks] ds v/khu jgrs gq.] [kkrsnkj dks çfn"V
 xkVksa

dk ewY;kadu mlds }kkj ewyr% /k`r xkVksa ds ewY;kadu ds çkçj
 gks%

$\frac{1}{4}x\frac{1}{2}$ bl vf/kfu;e ;k rn~UrxZr cuk;s x;s fu;eksa ds mica/kksa ds v/khu
 vo/kkfjr çfrdj fuEuor~ fn;k tk,&

$\frac{1}{4}1\frac{1}{2}$ [kkrsnkj dks&

$\frac{1}{4}, d\frac{1}{2}$ mu isM+ksa] dqvksa rFkk vU; leqUufr;ksa ds fy,] tks mlds }kjk ewyr%
/k`r Fks

vkSj tks nwljs [kkrsnkj dks çfn"V dj fn;s x;s gksa] vkSj
 $\frac{1}{4}$ nks $\frac{1}{2}$ lkoZtfud ç;kstukFkZ mlds }kjk nh x;h Hkwfe ds fy, (

$\frac{1}{4}2\frac{1}{2}$;FkkfLFkfr] xk;o lHkk ;k fdlh vU; LFkkuh;
çkf/kdkjh dks fodkl ds fy,] ;fn dksbZ gks] tks mls
ml Hkwfe ij dh gks] tks mldh gks vkSj fdlh
[kkrsnkj dks çfn"V dj nh xbZ gks (

$\frac{1}{4}$?k $\frac{1}{2}$ fl)kUrksa ds fooj.k esa fn;s x;s fl)kUrksa dk vuqlj.k fd;k tk, (

$\frac{1}{4}M-\frac{1}{2}$ çR;sd [kkrsnkj dks] ;FkkLEHko] ml LFkku ij
tgk; mlds ikl viuh tkSr dk lcls cM+k Hkkx gks] lagr
{ks= çfn"V fd;k tk, (

ijUrq ;g fd cUnkscLr vf/kdkjh $\frac{1}{4}$ pdCUnh $\frac{1}{2}$ ds fyf[kr
vuqeksnu ds fcuk fdlh [kkrsnkj dks rhu ls vf/kd pd
çfn"V ugha fd;s tk ldrs %

ijUrq ;g vkSj fd dh xbZ dksbZ Hkh pdCUnh
dsoy blfy, voS/k u ekuh tk;xh fd fdlh [kkrsnkj ds
ikl çfn"V pd rhu ls vf/kd gS (

$\frac{1}{4}p\frac{1}{2}$ çR;sd [kkrsnkj dks] ;FkkLEHko] og xkVk çfn"V
fd;k tk,] ftlesa mldk flapkbZ dk futh lk/ku vFkok
dksbZ vU; leqUufr fo|eku gks vkSj lkFk esa mlds
fudV dk ,slk {ks= çfn"V fd;k tk,] ftldk ewY;kadu
yxHkx mruk gh gks] ftuk fd ogk; ij mlds }kjk
ewyr% /k`r xkVksa dk Fkk(vkSj

$\frac{1}{4}N\frac{1}{2}$ çR;sd [kkrsnkj dks] ;FkkLEHko] ledks.k fuekZ.k
dVdksa esa ledks.k fuekZ.k dh çfØ;k ds vuqdwy
pd çfn"V fd;s tk;saA

$\frac{1}{4}t\frac{1}{2}$ LoSfPNd pdCUnh ds fl)kUrksa dk vuqlj.k fd;k
tk;sxk ,oa /kkjk 13] 16 o /kkjk 19 ds vuq:i
LoSfPNd pdCUnh ds fy, fu/kkZfjr 'krksaZ dk vuqiky
fd;k tk;sxaA

$\frac{1}{4}2\frac{1}{2}$ dksbZ Hkh pdCUnh&kstuk] /kkjk 16 ds v/khu
mls vfUre :i fn;s tkus ds iwoZ /kkjk 13 ds
mica/kksa ds vuqlkj çkjfEHkd :i ls rS;kj dh tk,xhA

lgk;d pdCUnh 13 d $\frac{1}{4}1\frac{1}{2}$ lgk;d pdCUnh vf/kdkjh pdCUnh&lfefr ds ijke'kZ
ls] fu;r vkdkj esa] dVd vf/kdkjh }kjk ds fy, çkjfEHkd
pdCUnh&kstuk rS;kj djsxaA
çkjfEHkd

pdCUnh&;kstuk dk $\frac{1}{4}2\frac{1}{2}$ bl vf/kfu;e esa ;k mÜkj çns'k tehankjh
fouk'k vkSj Hkwfe&O;oLFkk vf/kfu;e] 1950

rS;kj fd;k tkuk $\frac{1}{4}$ mÜkj çns'k vf/kfu;e la[k;k 1 lu~ 1951 $\frac{1}{2}$;k rRle;
çpfyr fdlh vU; fof/k esa fdlh ckr ds gksrs gq, Hkh] lgk;d pdCUnh vf/kdkjh
ds fy,] tdk; mldh jk; esa ,slk djuk vko';d ;k lehphu gks] fof/klaxr gksxk fd
og ewY;kadu djus ds i'pkr~ dksbZ Hkwfe tks jkT; ljdkj dh gks ;k dksbZ
Hkh Hkwfe] tks 1950 bZOE ds mÜkj çns'k tehankjh fouk'k vkSj
Hkwfe&O;oLFkk vf/kfu;e dh /kkjk 117 ;k 117&d ds v/khu tkjh dh xbZ
vf/klwpuk ds QyLo:i xk;o lHkk ;k fdlh vU; LFkkuh; çkf/kdkjh esa fufgr gks]
fdlh Hkh [kkrsnkj dks çfn"V djs]

ijUrq ;g fd ;fn ,slh dksbZ Hkwfe lkoZtfud
ç;kstu ds fy, ç;qDr dh tkrh gks] rks og Hkwfe lgk;d
pdCUnh vf/kdkjh }kjk fyf[kr :i esa ;g ç[kiu djus ds
i'pkr~ gh çfn"V dh tk,xh] fd lkoZtfud rFkk leLr
O;fDr&fo'ks"kksa ds

ml Hkwfe esa ;k ml ij vf/kdkjksa dks fdlh vU;
Hkwfe esa tks ç[kiu esa fufnZ"V gks vkSj tks mDr
ç;kstu ds fy, çkfjEHkd pdCUnh&;kstuk esa
fofufnZ"V gks] laøfer djus dk çLrko gSA

çkfjEHkd 14 $\frac{1}{4}1\frac{1}{2}$ çkfjEHkd pdCUnh&;kstuk ds rS;kj gks tkus ij] lgk;d
pdCUnh vf/kdkjh] lEc) pdCUnh&;kstuk dk [kkrsnkjksa vkSj
LoRo j[kus okys O;fDr;ksa dks ukfVl Hkstsxk ;k fHktok;sxk] ftuesa çdkf'kr
fd;k tkuk mDr ;kstuk ls fy, x;s lEc) m)j.k fn;s gksaxsA
rRi'pkr~ çkfjEHkd vkSj mlds lEcU/k esa
pdCUnh&;kstuk dVd esa çdkf'kr dh tk,xhA

vkifÜk;kj çkIr djuk

$\frac{1}{4}2\frac{1}{2}$ /kkjk 11&d esa fn;s x;s mica/kksa ds v/khu jgrs
gq,] dksbZ O;fDr] ftls mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu ukfVl Hkstk x;k
gks] vkSj çkfjEHkd pdCUnh&;kstuk ls çHkkfor dksbZ vU; O;fDr]
tks çkfjEHkd pdCUnh&;kstuk ds bUnzktksa ;k mlls fy;s x;s m)j.kksa ds
vkSfpR; ;k 'kq)rk ij vkifÜk djs] ;FkkfLFkfr ukfVl dh
çkflr ds fnukad ls ;k çkfjEHkd pdCUnh&;kstuk ds çdk'ku ds fnukad ls
45 fnu ds Hkhrj lgk;d pdCUnh vf/kdkjh ;k pdCUnh vf/kdkjh ds le{k
vkifÜk çLrq dj ldrk gSA

$\frac{1}{4}3\frac{1}{2}$ dksbZ Hkh çHkkfor O;fDr vFkok dksbZ ,slk
O;fDr ftls fdlh lkoZtfud Hkwfe esa ;k ml ij lkoZtfud
ekxZ ds vf/kdkj ds vfrfjDr dksbZ LoRo ;k vf/kdkj
çkIr gksa] ;k ,slk vU; LoRo ;k vf/kdkj çkIr gks ftl ij
/kkjk 13&d dh mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu fd;s x;s
ç[kiu ls Lor% çfrdwy çHkko iM+rk gks] çkfjEHkd

pdCUnh&;kstuk ds çdkf'kr gksus ds fnukad ls 45
fnu ds Hkhrj lgk;d pdCUnh vf/kdkjh ;k pdCUnh
vf/kdkjh ds le{k} ;g crkrs gq.] vkifÜk çLrqR dj ldrk
gS fd mDr LoRo ;k vf/kdkj fdl çdkj dk gSA

çkjfEHkd 15 $\frac{1}{4}1\frac{1}{2}$ lgk;d pdCUnh vf/kdkjh }kjk çklr leLr vkifÜk;kj rnFkZ
fu;r dkykof/k dh pdCUnh&;kstuk ij lekflr ds i'pkr~ mlds
}kjk pdCUnh vf/kdkjh ds ikl Hkst nh tk,xh tks fd dh x;h vkifÜk;ksa dk
,rn~lk'pkr~ O;ofLFkr jhfr ls lEc) lk{kks rFkk pdCUnh&lfefr
dks uksfVl nsus ds fuLrkj.k i'pkr~ mUgsa vkSj
lkFk&gh&lkFk vius dks çklr vkifÜk;ksa dks Hkh fuLrkfjr djsxkA

$\frac{1}{4}2\frac{1}{2}$ dksbZ Hkh O;fDr] tks mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu
pdCUnh vf/kdkjh dh vkKk ls {kqC/k gks} vkKk ds
fnukad ls 45 fnu ds Hkhrj cUnkscLr vf/kdkjh
 $\frac{1}{4}$ pdCUnh $\frac{1}{2}$ ds le{k vihy çLrqR dj ldrk gS] ftldk bl
lEcU/k esa fu.kZ;] flok; ml n'kk esa tcfd vf/kfu;e
}kjk vFkok bl vf/kfu;e esa] vU;Fkk O;ofLFkk gks]
vfUre gksxkA

$\frac{1}{4}3\frac{1}{2}$ vkifÜk;kj fu.khZr djus ls igys pdCUnh vf/kdkjh
lEc) i{kksa rFkk pdCUnh&lfefr dks uksfVl nsus ds
i'pkr~ fooknxzLr xkVksa dk LFkkuh; fujh{k.k
djsxk rFkk cUnkscLr vf/kdkjh $\frac{1}{4}$ pdCUnh $\frac{1}{2}$ Hkh
vihy fu.khZr djus ls igys ,slk dj ldrk gSA

$\frac{1}{4}4\frac{1}{2}$;fn fdlh vkifÜk ds fuLrkj.k vFkok vihy dh
lquokbZ ds nkSjku esa] ;FkkfLFkfr] pdCUnh
vf/kdkjh ;k cUnkscLr vf/kdkjh $\frac{1}{4}$ pdCUnh $\frac{1}{2}$ dh ;g
jk; gks fd] ;FkkfLFkfr] lgk;d pdCUnh vf/kdkjh }kjk
rS;kj dh xbZ ;k ckn esa pdCUnh vf/kdkjh }kjk
ifj'd`r dh xbZ çkjfEHkd pdCUnh&;kstuk ds
dk;kZUo;u ls cgqr ls [kkrsnkjksa ds lkFk lkjR%
vU;k; gksus dh lEHkkouk gS] vkSj çkjfEHkd
pdCUnh&;kstuk dk

iqujh{k.k fd;s fcuk vFkok ubZ çkjfEHkd
pdCUnh&;kstuk ds dk;kZUo;u ls cgqr ls
[kkrsnkjksa ds lkFk lkjR% vU;k; gksus dh
lEHkkouk gS] vkSj çkjfEHkd pdCUnh&;kstuk dk
iqujh{k.k fd;s fcuk vFkok ubZ çkjfEHkd
pdCUnh&;kstuk rS;kj fd;s fcuk dVdksa ds
[kkrsnkjksa dks Hkwfe dk Bhd vkSj mfpr çns'ku
lEHko ugha gS] rks mu dkj.kksa ls] ftUgsa
vfHkfyf[kr fd;k tk,xk&

$\frac{1}{4}, d\frac{1}{2}$ pdcUnh vf/kdkjh ds fy, ;g oS/k gksxk fd og lEc) [kkrsnkjksa dks lquokbZ dk volj nsus ds i'pkr~ çkjfEHkd pdcUnh&;kstuk dk iqujh{k.k djs vFkok mls ,sls funsZ'kksa lfgr] ftUgsa pdcUnh vf/kdkjh vko';d le>sa] lgk;d pdcUnh vf/kdkjh dks okil dj ns(vkSj

$\frac{1}{4}nks\frac{1}{2}$ cUnkscLr vf/kdkjh $\frac{1}{4}pdcUnh\frac{1}{2}$ ds fy, ;g oS/k gksxk fd og lEc) [kkrsnkjksa dks lquokbZ dk volj nsus ds i'pkr~ çkjfEHkd pdcUnh ;kstuk dk iqujh{k.k djs vFkok mls lgk;d pdcUnh vf/kdkjh ;k pdcUnh vf/kdkjh dks] tSlk cUnkscLr vf/kdkjh $\frac{1}{4}pdcUnh\frac{1}{2}$ mfpr le>s] ,sls funsZ'kksa ds lkFk okil dj ns] ftUgsa og vko';d le>saA

çkjfEHkd pdcUnh 16 $\frac{1}{4}1\frac{1}{2}$ cUnkscLr vf/kdkjh $\frac{1}{4}pdcUnh\frac{1}{2}$
 çkjfEHkd pdcUnh ;kstuk dh iqf"V djsxk&;kstuk dh iq"Vh rFkk
 çns'ku vkKkvksa dk $\frac{1}{4}d\frac{1}{2}$;fn /kkjk 14 esa fufnZ"V vof/k ds Hkhrj
 dksbZ vkifÜk;k; çLrqr u dh xbZ gksa(
 tkjh fd;k tkuk ;k

$\frac{1}{4}[k\frac{1}{2}$;fn mDr vkifÜk;k; çLrqr dh xbZ gksa] rks ,sls ifj"dkjksa ;k ifjorZuksa ds i'pkr~ tks /kkjk 15 dh mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ls $\frac{1}{4}4\frac{1}{2}$ rd ds v/khu nh x;h vkKkvksa dh n`f"V esa j[krs gq, vko';d gksA

$\frac{1}{4}2\frac{1}{2}$ bl çdkj iqf"Vd`r çkjfEHkd pdcUnh&;kstuk dVd esa çdkf'kr dh tk;xh rFkk bl vf/kfu;e esa vFkok bls v/khu dh xbZ vU;Fkk O;oLFkk ds v/khu jgrs gq, vfUre gksxhA

$\frac{1}{4}3\frac{1}{2}$ $\frac{1}{4}, d\frac{1}{2}$;fn /kkjk $13\frac{1}{4}1\frac{1}{2}$ ds v/khu fd;s x;s çns'kuksa dks /kkjk 15 ds v/khu ifj"d`r u fd;k tk; vkSj /kkjk 16 ds v/khu mudh iqf"V dj nh tk;] rks /kkjk 14 ds v/khu tkjh dh x;h uksfVl esa fn;s x;s m)j.kksa dks lEc) [kkrsnkjksa ds fy, blvf/kfu;e }kjk vFkok bls v/khu dh xbZ O;oLFkk ds v/khu jgrs gq, vfUre le>k tk,xkA

$\frac{1}{4}nks\frac{1}{2}$ [k.M $\frac{1}{4}, d\frac{1}{2}$ ds v/khu u vkus okys ekeyksa esa iqujhf{k(m)j.k ftuesa mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu ;Fkk iqf"Vd`r ifj"d`r çns'ku mfYyf[kr gksaxs&

$\frac{1}{4}d\frac{1}{2}$;fn çns'ku cankscLr vf/kdkjh $\frac{1}{4}pdcUnh\frac{1}{2}$ }kjk ifj"d`r u fd;s x;s gksa] rks pdcUnh vf/kdkjh }kjk] vkSj

$\frac{1}{4}[k^{\frac{1}{2}};fn\ cUnkscLr\ vf/kdkjh\ \frac{1}{4}pdcUnh^{\frac{1}{2}}\ us$
 $\text{çns'kuksa}\ dk\ if\ "dkj\ fd;k\ gks]\ rks\ muds\ }kjk\ tkjh\ fd;s$
 $tk;saxs]$

$vkSj\ os\ lEc)\ [kkrsnkjksa\ ds\ fy,\ bl\ vf/kfu;e\ }kjk\ vFkok\ bls\ v/khu$
 $vU;Fkk\ dh\ xbZ\ O;oLFkk\ ds\ v/khu\ jgrs\ gq,]\ vfUre\ \text{çns'ku}\ vkKk,a$
 $gksaxhA$

$\frac{1}{4}4^{\frac{1}{2}}\ /kkjk\ 13\ esa\ LoSfPNd\ pdcUnh\ dh\ izkfEHkd$
 $;kstuk\ rS;kj\ gks\ tkus\ ds\ mijUr\ pdcUnh\ vf/kdkjh$
 $;k\ ,slk\ vU;\ led\{k\ vf/kdkjh\} tks\ bls\ fy,\ mi\ lapkyd$
 $pdcUnh\ }kjk\ izkf/kd'r\ fd;k\ x;k\ gks]\ izkfEHkd$
 $;kstuk\ ds\ vuq;i\ ,d\ Hkwfe/kj\ dh\ Hkwfe\ dk\ nwljs$
 $Hkwfe/kj\ dh\ Hkwfe\ ls\ fofue;\ dh\ vuqKk\ tkjh$
 $djsxkA\ bld\ vfrfjDr\ og\ ,d\ [kkrsnkj\ }kjk\ nwljs$
 $[kkrsnkj\ dks\ fn;s\ tkus\ okys\ nku;\ k\ migkj\ dks\ Hkh$
 $ntZ\ djsxkA\ ;fn\ dksbZ\ [kkrsnkj\ lkoZtfud\ mi;ksx\ ds$
 $fy,\ nku;\ k\ migkj\ Lo:i\ Hkwfe\ nsuk\ pkgrk\ gS\ rks$
 $mls\ rn\sim uqlkj\ ntZ\ djsxkA\ fofue;\ dh\ ,slh\ lHkh$
 $vuqKk;sa\ rFkk\ nku\ o\ migkj\ ds\ lHkh\ ekeyksa\ esa$
 $vkns'k\ ntZ\ gks\ tkus\ ds\ mijUr\ LoSfPNd\ pdcUnh$
 $;kstuk\ dks\ vfUre\ :i\ fn;k\ tk;sxkA$

$v;/k;\ pkj$

$;kstuk\ dk\ ykxw\ fd;k\ tkuk$

$dCtk\ djus\ vkSj\ isM+ksa\ 17\ \frac{1}{4}1^{\frac{1}{2}}\ cUnkscLr\ vf/kdkjh\ \frac{1}{4}pdcUnh^{\frac{1}{2}}\ og\ fnukad$
 $fuf'pr\ djsxk\ tks\ dVd\ esa\ vf/klwfpr\ vkfn\ ds\ fy,\ \text{çfrdj}\ gksxk]\ rFkk$
 $ftl\ fnukad\ ls\ vfUre\ pdcUnh\ ;kstuk\ \text{çpfyr}\ gksxh]\ mDr\ fnukad\ dk\ nkf;Ro$
 $dks\ vFkok\ mlds\ i'pkr\sim\ [kkrsnkjksa\ dks\ \text{çfn"V}\ xkVksa\ ij\ dCtk$
 $djus\ dk\ vf/kdkj\ gksxkA$

$\frac{1}{4}2^{\frac{1}{2}}\ vfUreds\ dk;kZUo;u\ ds\ vuqlj.k\ esa\ mldh\ \text{çfn"V}$
 $xkVksa\ esa\ fLFkr\ isM+ksa]\ dqvksa\ rFkk\ vU;$
 $leqUufr;ksa\ dks\ ikus\ okyk\ \text{çR;sd}\ [kkrsnkj\ dCtk$
 $ikus\ ds\ fnukad\ ls\ mlds\ HkwriwoZ\ [kkrsnkj\ dks$
 $isM+ks]\ dqvksa\ rFkk\ vU;\ leqUufr;ksa\ ds\ fy,]\ tks$
 $mls\ \text{çfn"V}\ dh\ x;h\ gksa]\ ogk;\ iwoZ\ ofLFkr\ jhfr$
 $ls\ vo/kkfjr\ \text{çfrdj}\ dk\ nsunkj\ gksxk\ vkSj\ nsxkA$

$u;s\ eky\&vfHkys[k\ 18\ \frac{1}{4}1^{\frac{1}{2}}\ vfUre\ pdcUnh\ ;kstuk\ ds\ \text{çpfyr}\ gksus\ ds\ i'pkr\sim$
 $;FkkLEHko\ 'kh?kz\ ftyk\ mi\&lapkyd]\ pdcUnh]\ /kkjk\ 7\ ds\ v/khu$
 $;Fkkla'kksf/kr\ uD'kksa]\ [kljk\&pdcUnh\ rFkk\ /kkjk\ 10\ ds\ v/khu$
 $rS;kj\ fd;s\ x;s\ okf'kZd\ jftLVj\ ds\ bUnzktksa\ vkSj\ bl\ vf/kfu;e\ ds$
 $micU/kksa\ ds\ vuqlkj\ vfUre\ :i\ ls\ nh\ xbZ\ rFkk\ tkjh\ dh\ x;h$

$\text{çns'ku}\&vkKkvksa\ ds\ vk/kkj\ ij\ \text{çR;sd}\ xk;o\ ds\ fy,$

pdcUnh&{ks= dk u;k uD'kk] [kljk rFkk vf/kdkj&vfHkys[k
rS;kj dj,k,xkA mDr uD'kksa vkSj vfHkys[kksa dks rS;kj djus
esa mCE çCE Hkw&jktLo vf/kfu;e] 1901 ¼mCE çCE vf/kfu;e laCE 3 lu~

1901½ ds mica/kksa dk ,sls ifj"dkjksa rFkk ifjorZuksa ds
v/khu jgrs gq,] tks fu;r fd;s tk,a] vuqlj.k fd;k tk,xkA

¼2½ mi/kkj ¼1½ ds mica/kksa ds vuqlkj rS;kj
fd;s x;s vf/kdkj&vfHkys[kksa dh lHkh çfof"V;kj Bhd
ekuh tk;saxh tc rd muds fo:) çekf.kr u dj fn;k tk,A

¼3½ /kkjk 37 ¼d½ds v/khu vf/klwpuk tkjh gksus
ds i'pkr~ dysDVj vius }kkj igys ls j[kk tkus okyk
uD'kk] [kljk rFkk vf/kdkj&vfHkys[k ds LFkku ij
mi/kkj ¼1½ ds çko/kkuksa ds vuqlkj rS;kj fd;k
x;k uD'kk] [kljk rFkk vf/kdkj&vfHkys[k j[kksxk
vkSj mCE çCE Hkw&jktLo vf/kfu;e] 1901 ds
micU/k ,sls uD'ks] [kljk vkSj vf/kdkj&vfHkys[k
ds j[kk tkus vkSj 'kq) fd;s tkus ds lEcU/k esa
,Fkko';d

ifjorZuksa ds lkFk ykxw gksaxsA

dCtk fnykuk 19 ¼1½ lgk;d pdcUnh vf/kdkjh] ,sls [kkrsnkj ;k Hkwfe çcU/kd
lfefr ds çkFkZuk&i= ij] ftls vfUre pdcUnh ;kstuk ds vUrxZr pd ;k
Hkwfe;kj çfn"V dh xbZ gks vkSj tgk; dksbZ Hkwfe jkT; ljdkj dks çfn"V
dh x;h gks] ogk; jkT; ljdkj ds fdlh çkFkZuk&i= ds fcuk ml
fnukad ls] tc mDr ;kstuk çpfyr gqbZ gks] Ng ekl ds Hkhrj]
;FkkfLFkfr] [kkrsnkj ;k Hkwfe çcU/kd lfefr ;k jkT; ljdkj dks

çfn"V pd ;k Hkwfe dk okLrfod dCtk fnyk;sxkA vkSj ,slk djus
esa mls os lHkh vf/kdkj] ftuesa voeku] çfrjks/k rFkk ,slh vU;
ckrksa ds lEcU/k esa vf/kdkj Hkh gSa] çkIr gksaxs ftudk ç;ksx
vpy lEifÜk ij dCtk fnykus dh fMØh ds fu"iknu esa nhokuh
U;k;ky; dj ldrs gSa(

ijUrq ;g fd tc rd fd lgk;d pdcUnh
vf/kdkjh mu dkj.kksa ls] tks vfHkfyf[kr fd;s
tk;sas ;g fu.kZ; u djs fd Qly ij Hkh dCtk fnyk;k
tk;sxk] mi;qZDr çdkj ls dCts dk fnyk;k tkuk mDr
O;fDr ds] ftlls dCtk loafer fd;k x;k gks] dCtk
fnykus ds fnukad ij mDr pd ;k Hkwfe;ksa ;k muds
Hkkx ij [kM+h Qlyksa dks ikyus&ikslus vkSj
mUgsa ,d= djus ds vf/kdkj ij çHkko u iM+sxk(

ijUrq ;g vkSj fd tc dksbZ O;fDr çFke
çfrcU/kkRed [k.M ds vuqlkj [kM+h Qlyksa dk
ikyu&iks"k.k djs rFkk mls ,d= djs rks og ml O;fDr

dks ftls pd ;k Hkwfe;kj çfn"V dh xbZ gksa] Hkwfe ds ç;ksx ds fy, ,slh nj ij vkSj ,slh jhfr ls çfrdj nsxk] tks fu;r dh tk,A

$\frac{1}{4}2\frac{1}{2}$ ftl fnukad dks [kkrsnkj ;k Hkwfe çcU/kd lfefr] ;k jkT; ljdkj] çfn"V pd ;k Hkwfe;ksa ij dCtk djus dh gdnkj gks xbZ gks] pkgs mÜkj çns'k tksr pdcUnh $\frac{1}{4}$ la'kks/ku $\frac{1}{2}$ vf/kfu;e] 1962 ds çpfyr gksus ds iwoZ gks ;k mlds i'pkr~ mlds N% eghus lekIr gks tkus ij ;k mDr vf/kfu;e ds çpfyr gksus ds fnukad ls N% eghus lekIr gks tkus ij] tks Hkh fnukad ckn esa iM+s] ;FkkfLFkfr] [kkrsnkj ;k Hkwfe çcU/kd lfefr ;k jkT; ljdkj lECU/k esa] tc rd dCtk igys ls gh u dj fy;k x;k gks] ;g le>k tk;sxk fd mlus çfn"V pd ;k Hkwfe;ksa ij okLrfod :i ls dCtk dj fy;k gS%

ijUrq ;g fd ;g rF; fd [kkrsnkj ;k Hkwfe çcU/kd lfefr ;k jkT; ljdkj us bl çdkj dCtk dj fy;k gS vkSj ml O;fDr ds] ftlls dCtk loafer fd;k x;k le>k tk,] mi;qZDr N% eghus dh vof/k lekIr gks tkus ds fnukad dks ,sls pd ;k Hkwfe;ka vFkok mlds Hkkx ij [kM+h Qly dks ikys&ikslus vkSj mls ,d= djus ds vf/kdkj ij çHkko u MkysxkA

çfrdj 20- $\frac{1}{4}1\frac{1}{2}$;fn /kkjk 19 ds v/khu [kM+h Qlyksa ij Hkh dCtk fnyk;k tk;] rks lgk;d pdcUnh vf/kdkjh ml Hkwfe ds [kkrsnkj }kkj] ftls dCtk fnyk;k x;k gks] ,slh Qlyksa ds lECU/k esa ns; çfrdkj dks fu;r jhfr ls vo/kkfjr djsxkA

$\frac{1}{4}2\frac{1}{2}$ mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu vkKk ls {kqC/k dksbZ O;fDr] vkKk ds fnukad ls 15 fnu Hkhrj]

pdcUnh vf/kdkjh ds le{k vihy çLrqr dj ldrk gS ftl ij mldk fu.kZ; vfUre gksxkA

çfrdj dh olwyh 20d $\frac{1}{4}1\frac{1}{2}$ tc dksbZ [kkrsnkj] ftlls bl vf/kfu;e ds v/khu çfrdj dh olwyh gksuk gks

rnFkZ fu;r vof/k ds Hkhrj çfrdj u ns] rks mlds ikus dk vf/kdkjh O;fDr olwyh ds fy, mls miyC/k vU; fdlh lk/ku ds lkFk&lkFk dysDVj dks ,slh vof/k ds Hkhrj] tks fu;r dks tk;] bl vk'k; dk çkFkZuk&i= ns ldrk gS fd mldh vksj ls çkIr /kujkf'k ljdkj dks ns; ekyxqtqjh dh cdk;k dh Hkk;fr olwy dh tk,A

$\frac{1}{4}2\frac{1}{2}$;fn bl vf/kfu;e ds v/khu ns; çfrdj /kkjk 17 vFkok /kkjk 19 ds v/khu tSlh Hkh fLFkfr gks] dCtk ikus] ds fnukad ls rhu eghus ds Hkhrj iw.kZr% ;k va'kr% vnk

u fd;k x;k gks] rks ,slh /kujkf'k ij] tks bl çdkj vnk dh xbZ gks] N%çfr'kr
çfro"kZ dh nj ls C;kt fy;k tk;sxkA

lkoZtfud ç;kstuksa 20&[k $\frac{1}{4}1\frac{1}{2}$;fn /kkjk 8&d ds micU/kksa ds v/khu
lkoZtfud ç;kstuksa ds fufeÜk va'knku esa

ds fufeÜk Hkwfe fn;s Hkwfe fn;s tkus ds QyLo:i [kkrsnkj dh ewy tksr
dk {ks=Qy de gks tk;} rks

tkus ds dkj.k mDr tksr ds fy, ns; ekyxqtkjh] lgk;d pdcUnh
vf/kdkjh }kjk ml vuqikr

ekyxqtkjh esa deh esa de dj nh tk;xh tks va'knku ds :i esa fn;s x;s
{ks= dk mDr tksr ds dqN

{ks=Qy ls gks vkSj de gqbZ ekyxqtkjh çkifEHkd pdcUnh&;kstuk esa fn[kkbZ
tk;sxhA

$\frac{1}{4}2\frac{1}{2}$ mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu dh xbZ deh ls {kqC/k dksbZ [kkrsnkj /kkjk 14 ds
v/khu

çkifEHkd pdcUnh&;kstuk ds çdk'ku ds fnukad ls 45 fnu ds Hkhrj 1950 bZOE
ds tehankjh fouk'k vkSj Hkwfe&O;oLFkk vf/kfu;e ds mica/kksa ds vuqlkj
ekyxqtkjh

esa deh vo/kkfjr fd;s tkus ds fy, lgk;d pdcUnh vf/kdkjh ds le{k vkifÜk
çLrq dj ldrk gSA

lkoZtfud ç;kstuksa 20x $\frac{1}{4}1\frac{1}{2}\frac{1}{4}d\frac{1}{2}$ çR;sd [kkrsnkj dks] ftldh tksr dk dksbZ
Hkkx bl vf/kfu;e ds v/khu

ds fufeÜk [kkrsnkj lkoZtfud ç;kstuksa ds fy, fn;k x;k gks] bl çdkj
nh xbZ Hkwfe ds fy,
}kjk nh x;h Hkwfe ds çfrdj fn;k tk;sxk tks /kkjk 29&d ds v/khu de
dh xbZ ekyxqtkjh dk&
fy, çfrdj

$\frac{1}{4},d\frac{1}{2}$ varj.kh; vf/kdkj okys Hkwfe/kj] dh Hkwfe ds fo"k; esa pkj xquk(vkSj
 $\frac{1}{4}$ nks $\frac{1}{2}$ vuUrj.kh; vf/kdkj okys Hkwfe/kj] dh Hkwfe ds fo"k; esa nks xquk
gksxkA

$\frac{1}{4}[k\frac{1}{2}$ bl çdkj nh x;h Hkwfe ds Hkhrj iM+us okys isM+ks] dqvksa rFkk vU;
leqUufr;ksa ds
fo"k; esa çfrdj dh /kujkf'k /kkjk 13 ds micU/kksa ds vuqlkj vo/kkfjr dh
tk;sxhA

$\frac{1}{4}2\frac{1}{2}$ fdlh [kkrsnkj dks ns; çfrdj dk Hkqxrku] bl vf/kfu;e ds v/khu
fØ;k&lECU/kh

O;; dks] ;fn dksbZ gks] dkVus ds i'pkr~ udnh esa fd;k tk;sxkA

$\frac{1}{4}3\frac{1}{2}$ tc dksbZ Hkwfe] ftlds lECU/k esa mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu çfrdj dk
Hkqxrku fd;k

tk;] fdlh vklkeh ds dCts esa gks] rks ;FkkfLFkfr varj.kh; vf/kdkj okys
Hkwfe/kj vFkok vuvarj.kh; vf/kdkj okys
Hkwfe/kj] dks ns; çfrdj esa ls mldk 5 çfr'kr
vlkeh dks] ml Hkwfe esa mlds vf/kdkj] vkxe
rFkk LoRo ds lEcU/k esa fn;k tk;sxkA

lkoZtfud ç;kstuksa 20&Ä ¼1½ bl vf/kfu;e ds v/khu lkoZtfud ç;kstuksa ds
fufeÜk nh xbZ Hkwfe] ftlesa [kkrsnkjks ds fufeÜk nh xbZ Hkwfe

}kjk nku ;k migkj esa nh x;h Hkwfe lfEefyr gS] ml fnukad ls tc
[kkrsnkj dk fufgr gksuk le;≤ ij ;Fkkla'kksf/kr bl vf/kfu;e ds micU/kksa
ds v/khu mUgsa çfn"V pdksa ij dCtk djus ds gdnkj gq, gksa]
fdlh ,sls {ks= esa ftles mCE çCE tehankjh fouk'k ,oa
Hkwfe&O;oLFkk vf/kfu;e] 1950 dh /kkjk 117 ykxw gksrh gks xk;o lHkk
esa] vkSj fdlh vU; {ks= esa jkT; ljdkj esa fufgr gksxh vkSj
lnSo fufgr gqbZ le>h tk;xh vkSj ml ç;kstu ds fy, ç;qDr gksxh]
ftlds fy, og vfUre pdcUnh&;kstuk gksxh] tks fu;r fd;s
tk;saA

¼2½ mÜkj çns'k tehankjh fouk'k vkSj
Hkwfe&O;oLFkk vf/kfu;e] 1950 ¼mCE çCE vf/kfu;e
laCE 1 lu~ 1951½ /kkjk 117 ds micU/k vko';d
ifjorZuksa ds lkFk xk;o lHkk esa fufgr] ,slh Hkwfe
ij ykxw gksaxs ekuksa fd ,slh Hkwfe mDr /kkjk dh
mi/kkjk ¼1½ ds v/khu jkT;&ldkj }kjk dh xbZ
?kks"k.kk ds vk/kkj ij xkao lHkk esa fufgr gks xbZ
Fkh vkSj ekuksa fd ?kks"k.kk bl /kkjk dh mi/kkjk
¼1½ eas fufnZ"V mi;ksfxrk dh 'krksZa ds v/khu
jgrs gq, dh xbZ FkhA

os ifj.kke tks dCtk 21 ml fnukad ls tc bl vf/kfu;e ds micU/kksa ds vuqlkj
dksbZ [kkrsnkj vius dks cnyus ij gksaxs çfn"V pd ij] dCtk djrk gS
;k ftlds lEcU/k eas ;g le>k tk;s fd dCtk dj fy;k gS(fuEufyf[kr
ifj.kke gksaxs&

¼d½ fuEufyf[kr ds vf/kdkj] vkxe] LoRo vkSj nkf;Ro
viuh&viuh ewy tksrksa esa lekIr gks tk;saxs&

¼,d½ og [kkrsnkj] tks dCtk djs ;k ftlds lEcU/k esa ;g
le>k tk; fd mlus dCtk dj fy;k gS] vkSj

¼nks½ pd esa lfEefyr xkVksa dk iwoZorhZ [kkrsnkj(vkSj

¼[k½ ml [kkrsnkj ds] tks dCtk djs ;k ftlds lEcU/k
esa ;g le>k tk; fd dCtk dj fy;k gS] vius pd esa ogh
vf/kdkj] vkxe] LoRo vkSj nkf;Ro gksaxs tks mldh
viuh ewy tksr esa Fks vkSj mls ,sls futh L=ksr ls] tc
rd fd og L=ksr fo|eku jgs] flapkbZ dh og vU;

lqfo/kk,a Hkh çkIr jgsaxh] tks pd esa lfEefyr xkVksa ds iwoZorhZ [kkrsnkj dks mu xkVksa ds lEcU/k esa çkIr Fkha(

$\frac{1}{4} \times \frac{1}{2}$ mu Hkwfe;ksa ds lEcU/k esa tks xkao lHkk ;k fdlh LFkkuh; çkf/kdkjh ea fufgr gksa vkSj tks [kkrsnkj dks çfn"V dh x;h gksa] ;g le>k tk,xk fd os jkT;&ljdkj }kjk ds mÜkj çns'k tehankjh fouk'k rFkk Hkwfe&O;oLFkk vf/kfu;e] 1950 dh] ;FkkfLFkfr] /kkjk 117 ;k /kkjk 117&d ds micU/kksa ds v/khu okil ys yh x;h gS vkSj mudk cUnkscLr [kkrsnkj ds lkFk ldj fn;k x;k gS(

$\frac{1}{4}$? $\frac{1}{2}$ /kkjk 13&d dh mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds çfrcU/kkRed [k.M ds v/khu fd;s x;s ç[;kiu ds ckn] pd esa lfEefyr Hkwfe esa ;k Hkwfe ij tu&lk/kkjk.k rFkk lHkh O;fDr&fo'ks"kksa ds vf/kdkj lekIr gks tk;saxs vkSj os vfUre pdcUnh&;kstuk eas bl ç;kstu ds fy, fufnZ"V Hkwfe esa l'ftr gks tk;saxs(vkSj

$\frac{1}{4}M-\frac{1}{2}$ ml [kkrsnkj dh(tks dCtk djs ;k ftlds lEcU/k esa ;g le>k tk, fd mlus dCtk dj fy;k gS] ewy tksr mi Hkkj] ;fn dksbZ gks] pkgs og iV~Vk] cU/kd ;k vU; fdlh :i esa gks] ml tksr ds lEcU/k esa lekIr gks tk;xk vkSj og mu tksrksa ij ;k muds ,sls Hkkxksa ij gks tk;sxk tks vfUre pdcUnh&;kstuk eas mls fufnZ"V fd;k tk,A

[kkrk ladzfer djus 22- mCE çCE Hkw&jktLo vf/kfu;e] 1901 vkSj 1950 bZOE ds mÜkj çns'k tehankjh fouk'k vkSj dk vf/kdkj Hkwfe&O;oLFkk vf/kfu;e esa fdlh ckr ds gksr gq, Hkh] [kkrsnkjksa dk viuh tksrksa esa vf/kdkj] vkxe] LoRo vkSj nkf;Roksa dk ,slk laøe.k] pkgs og fofue; }kjk gks ;k vU; çdkj ls] tks mUgsa çHkkfor djus okyh vfUre pdcUnh&;kstuk ds dk;kZUo;u esa vUrxzZLr gks] oS/k gksxk vkSj fdlh [kkrsnkj ;k vU; O;fDr dks ,sls laøe.k ij vkifÜk djus vFkok mlesa gLr{ksi djus dk vf/kdkj u gksxkA

O;; 23 $\frac{1}{4}1\frac{1}{2}$ jkT; ljdkj bl vf/kfu;e ds v/khu lapkfyr fØ;kvksa dk O;; dh jde fuf'pr djsxh vkSj dVd ds [kkrsnkj ls mldk ,slk Hkkx vkSj ,slh jhfr ls olwy djsxh tks fu;r dh tk;A

$\frac{1}{4}2\frac{1}{2}$;fn jkT; ljdkj fu.kZ; djs] rks og vkKk ns ldrh gS fd mDr fØ;kvksa ds O;; dh çFke fd'r ds :i esa dksbZ fufnZ"V /kujkf'k fu;r jhfr ls vfxze olwy dh tk,A

$\frac{1}{4}3\frac{1}{2}$ bl /kkjk ds v/khu O;;] ns; /kujkf'k ekyxqtkjh
dh cdk;k dh Hkkafr olwy dh tk,xhA
v;/k; 5
çdh.kZ

lkf{k;ksa dks mifLFkr 24- fuEufyf[kr fo"k;ksa ds lEcU/k eas pdcUnh
lapkyd]mi&lapkyd pdcUnh] cUnkscLr djkus rFkk vU; vf/kdkjh
 $\frac{1}{4}$ pdcUnh $\frac{1}{2}$] pdcUnh&vf/kdkjh vkSj lgk;d pdcUnh vf/kdkjh dks ,sls lc
fo"k;ksa ds vf/kdkj
vf/kdkj vkSj fo'ks'kkf/kdkj çkIr gksaxs] tks fdlh O;ogkj esa
fuEufyf[kr ekeyksa ds lEcU/k esa nhokuh U;k;ky; dks çkIr
gSa&

$\frac{1}{4}d\frac{1}{2}$ lkf{k;ksa dks mifLFkr djuk vkSj mudks 'kiFk
nsdj] çfrKku djkus ;k vU; çdkj ls muds c;ku ysuk
vkSj fons'kkLFk lkf{k;ksa dk c;ku ysus ds fy, deh'ku
;k fuonsu&i= tkjh djuk(

$\frac{1}{4}[k\frac{1}{2}$ fdlh dks dksbZ ys[; çLrqr djus dks ck/; djuk(
 $\frac{1}{4}x\frac{1}{2}$ mieku ds fy, yksxksa dks n.M nsuk vkSj fdlh Hkh O;ogkj esa lkf{k;ksa dks
mifLFkr vkSj ys[;ksa dks çLrqr djkus ds fy, nhokuh&U;k;ky; }kjk tkjh fd;s tk
ldus okys fdlh Hkh çlj ds LFkku ij ,sls vf/kdkjh }kjk gLrk{kj fd;k gqv k lEeu
Hkstk tk ldrk gS vkSj og mDr çlj ds cjkcj gh le>k tk;sxkA
ys[; bR;kfn çLrqr 25 $\frac{1}{4}1\frac{1}{2}$ fu;r fd;s tkus okys çfrcU/kksa ;k fujks/kksa dks
ckf/kr u djrs gq, pdcUnh lapkyd]
djkus dk vf/kdkj mi&lapkyd pdcUnh] cUnkscLr vf/kdkjh
 $\frac{1}{4}$ pdcUnh $\frac{1}{2}$] pdcUnh vf/kdkjh ;k

lgk;d pdcUnh vf/kdkjh fyf[kr vkKk }kjk fdlh O;fDr dks vkns'k ns ldrs gSa
fd og ,sls ys[;] i= vkSj jftLVj çLrqr djs ;k ,slh lwpuk ns ftls os bl
vf/kfu;e ds v/khu vius vf/kdkjksa dk mfpr ç;ksx ;k drZO;ksa dk mfpr ikyu
djus ds fy, vko';d le>sA

$\frac{1}{4}2\frac{1}{2}$ çR;sd ,sls O;fDr ds lEcU/k esa] ftls bl /kkjk ds v/khu dksbZ ys[;] i= ;k
jftLVj

çLrqr djus ;k dksbZ lwpuk nsus dk vkns'k fn;k x;k gks] ;g le>k tk;sxk fd og
Hkkjrh; n.M lafgrk dh /kkjk 175 ,oa 176 ds vFkZ esa fof/kr% ,slk djus dks ck/;
gSA

pdcanh lapkyd] mi 26 fdlh pdcUnh lapkyd] mi&lapkyd pdcUnh]
cUnkscLrvf/kdkjh pdcUnh]

lapkyd pdcUnh] pdcUnh vf/kdkjh rFkk lgk;d pdcUnh vf/kdkjh ds
lkeus gksus okyh dk;Zokgh ds

cUnkscLr vf/kdkjh lEcU/k esa ;g le>k tk;sxx fd og
 Hkkjrh; n.M lafgrk dh /kkjk 193 vkSj 228 ds
 ¼pdcUnh½] pdcUnh vFkZ esa vkSj /kkjk 196 ds ;kstuksa ds fy, U;kf;d
 dk;Zokgh gS
 vf/kdkjh rFkk
 lgk;d pdcUnh
 vf/kdkjh ds lkeus
 dk;Zokfg;ksa dk
 U;kf;d dk;Zokgh
 ekuk tkuk
 pdcUnh izkf/kdkfj;ksa 26d pdcUnh izkf/kdkfj;ks dks lh0vkj0 ih0 lh0
 dh Ekkjk 1 ls 11 ds chp lekfg 'kfDr;ks
 'kfDr;ka ds vuq:lk efTkLV^asV dh 'kfDr;kW iznr gksxhA
 26 [k /kks[kk ds vk/kkj ij vkns'k dks pqukSrh & ;fn pdcUnh
 U;k;ky; ;k mlds le{k
 fopkj/khu fdlh okn ;k dk;Zokgh ds i{kdkj dks /kks[kk nsdj dksbZ vkns'k
 ikfjr dj
 fy;k tkrk gS rks ,s vkns'k dks ;g dgdj pqukSrh nh tk ldrh gS fd iz'uxr vkns'k
 U;k;ky; ;k i{kdkj dks /kks[kk nsdj dj;k x;k gS] ysfdu bl izdkj dh dk;Zokgh esa
 fdlh i{kdkj }kj fd;s x;s /kks[ks dks lkfcr djus ds fy, lqlaxr lk{; dks izLrqr
 djuk t:jh gSa dsoy lEHkkouk ds vk/kkj ij /kks[ks dh nyhy ij fo'okl ugha fd;k tk
 ldrkA
 26x /kks[kk ;k Hkzkar dFku ds vk/kkj ij ikfjr vkns'k
 pdcUnh U;k;ky; Lo;a vikLr djus
 dk vfEkdj & ;fn dksbZ O;fDr U;k;ky; dks /kks[kk nsdj ;k HkzUr dFku ds
 vk/kkj ij
 dksbZ vkns'k ikfjr djok ysrk gS rks U;k;ky; lgh rF;ksa dh tkudkj gksus ij bl
 izdkj ikfjr vkns'k dks Lo;a ;k fdlh {kqC/k O;fDr ds izkFkZuk&i= ij vikLr dj ldrk
 gSA ,s ekeyksa esa pdcUnh izkf/kdkjh flfoy izfØ;k lafgrk] 1908 dh /kkjk 151
 ds v/khu
 O;ofLFkr vUrfugZr 'kfDr;ksa dk iz;ksx dj ldrs gSA /kks[kk nsdj ikfjr dj;k x;s
 vkns'k dks vikLr djus ds fy, izkFkZuk&i= izLrqr djus ds fy, dksbZ ifjlhek fu;r
 ugha dh xbZ gSA dksbZ Hkhg {kqC/k O;fDr Hkys gh og lacaf/kr dk;Zokgh esa
 i{kdkj u gks] ,s
 vkns'k ls voxr gksus ij leqfpr le; ds vUnj izkFkZuk&i= izLrqr dj ldrk gSA
 mCE çCE Hkw&jktLo 27 tc rd fd bl vf/kfu;e }kj ;k mlds v/khu vU; çdkj dh
 Li"V O;oLFkk u dh

vf/kfu;e] 1901 dk xbZ gks] mOE çOE Hkw&jktLo vf/kfu;e] 1901 ds v/;k;
 ukS rFkk nl ds micU/k bl
 ykxw fd;k tkuk vf/kfu;e ds v/khu lc dk;Zokfg;ksa ij ykxw gksaxs]
 ftuds vUrxZr vihy vkSj
 vkosnu&i= Hkh gSaA
 'kiFk&i= 27d bl vf/kfu;e ds v/khu fdlh dk;Zokgh esa] ftlds vUrxZr dksbZ
 vihy ;k iqujh{k.k Hkh
 gS] çLrqr fd;s tkus okys 'kiFk&i= mlh jhfr ls vkSj mUgha vis{kkvksa ds vuq:i
 fn;s
 tk;saxs tSls fd flfoy çfØ;k lafgrk] 1908 ds v/khu dksbZ 'kiFk&i= fn;k tkrk gS
 vkSj
 mldk lR;kiu mDr lafgrk dh /kkjk 139 ds [k.M ¼[k½ ds v/khu mPp U;k;ky; }kjk
 fu;qDr fdlh vf/kdkjh ;k vU; O;fDr }kjk vFkok [k.M ¼x½ ds v/khu fdlh vU;
 U;k;ky; }kjk fu;qDr vf/kdkjh }kjk fd;k tk ldsxkA
 vf/kdkjh vkSj 28 ¼1½ jkT;&ljdkj ,sls {ks=ksa esa ,sls çkf/kdkjh rFkk
 vf/kdkjh fu;qDr dj ldrh gS] tks
 çkf/kdkjh bl vf/kfu;e ds mica/kksa dks dk;kZfUor djus ds fy,
 vko';d gksaA
 ¼2½ ftyk mi&lapkyd pdcUnh ,sls funsZ'kksa ds v/khu jgrs gq,] tks le;≤ ij
 pdcUnh&lapkyd }kjk tkjh fd;s tk,a] pdcUnh&ys[kikyksas] pdcUnhdrkZvksa
 rFkk
 mi/kkjk ¼1½ ds v/khu ftys ds fy, fu;qDr vU; çkf/kdkfj;ksa ds {ksrzks dk
 ifjPNsnu
 dj ldrk gSA
 fyfid rFkk x.kuk 28d rRle; çpfyr fdlh fof/k esa fdlh ckr ds gksrs gq, Hkh ;fn
 pdcUnh vf/kdkjh vFkok
 lEcU/kh Hkwyksa dh 'kqf) cUnksclR vf/kdkjh ¼pdcUnh½ dks ;g larks" k gks
 tk; fd bl vf/kfu;e ds fdlh mica/k
 ds v/khu rS;kj fd;s x;s fdlh ys[; esa dksbZ fyfid ;k x.kuk lEcU/kh Hkwy çR;{k gS]
 rks
 og ;k rks Lor% ;k LoRo j[kus okys fdlh O;fDr ds çkFkZuki= ij mldks 'kq) dj
 nsxkA
 çfrfu/kk;u 29 jkT; ljdkj xtV esa vf/klwpuk }kjk vkSj vf/klwpuk esa
 fofufnZ"V fd;s tkus okys
 fujks/kksa vkSj çfrc/kksa ds v/;/khu %
 ¼,d½ bl vf/kfu;e ds v/khu mls çnÜk dksbZ vf/kdkj fdlh vf/kdkjh ;k
 çkf/kdkjh dks lkSai ldrh gS(

$\frac{1}{4}$ nks $\frac{1}{2}$ bl vf/kfu;e vFkok rn~UrxZr cuh fu;ekoyh ds v/khu pdcUnh lapkyd] mi&lapkyd pdcUnh] cUnkscLr vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$] pdcUnh vf/kdkjh ds vf/kdkjksa dks fdlh vf/kdkjh vFkok çkf/kdkjh dks çnku dj ldrk gSA
 mPprj çkf/kdkjh 29&d tc bl vf/kfu;e ds v/khu vFkok rn~UrxZr cuh fu;ekoyh ds v/khu fdlh çkf/kdkjh
 }kjk v/khuLFk dks vf/kdkjksa dk ç;ksx ;k dÜkZO;ksa dk ikyu djuk gks] rks ,sls vf/kdkjksa dk ç;ksx çkf/kdkjh ds vf/kdkjksa mlls mPpj çkf/kdkjh }kjk Hkh fd;k tk ldrk gSA dk ç;ksx
 ekiu rFkk ifjPNSn 30 bl vf/kfu;e esa mfYyf[kr vf/kdkjh ;k mudh vkKkvksa ds v/khu dk;Z djus okys
 ds ç;kstuksa ds fy, dksbZ O;fDr ;k muesa ls dksbZ ,d bl vf/kfu;e ds v/khu fdlh dÜkZO; ds ikyu esa
 Hkwfe ij ços'k djus Hkwfe ij ços'k dj ldrk gS] mldk ekiu dj ldrk gS] ml ij ekiu ds fpà cuk
 dk vf/kdkfj;ksa dk ldrk gS rFkk mldh lhekvksa dk ifjPNSn dj ldrk gS vkSj vU; ,sls dk;Z dj vf/kdkj
 ldrk gS tks ml dÜkZO; dk mfpr ikyu djus ds fy, vko';d gksA /kkjk 4 ds çko/kkuksa 30d $\frac{1}{4}$ 1 $\frac{1}{2}$ tks O;fDr /kkjk 4 $\frac{1}{4}$ [k $\frac{1}{2}$ ds çko/kkuksa dk mYya?ku djsxk] og fdlh leFkZ U;k;ky; }kjk
 dk mYya?ku djus dk nks"kf) ik;s tkus ij] ,sls tqekZus dk Hkkxh gksxk tks 1]000 #CE ls vf/kd u gksA
 n.M
 $\frac{1}{4}$ 2 $\frac{1}{2}$ rRle; çpfyr fdlh vU; fof/k esa dksbZ çfrdwy ckr ds gksrs gq, Hkh /kkjk 4 ds
 çko/kkuksa ds çfrdwy laøe.k oS/k vFkok ekU; u gksxkA
 ekiu ;k lhek] ds 31 $\frac{1}{4}$ 1 $\frac{1}{2}$;fn dksbZ O;fDr fof/kd :i ls fufeZr fdlh ekiu fpà dks fcuk fof/kd vf/kdkj
 fpàksa dks u"V djus] ds tku&cw>dj u"V djs ;k gkfu igq;pk;s ;k gVk;s rks pdcUnh vf/kdkjh mls
 gkfu igq;pkus vFkok çfrdj dh ,slh /kujkf'k ds Hkqxrku djus dk vkns'k ns ldrk gS] tks bl çdkj ls
 gVkus ds lEcU/k esa u"V fd;s x;s] gkfu igq;pk;s x;s vFkok gVk;s x;s çR;sd fpà ds fy, 1000 :0 ls
 n.M
 vf/kd u gksxh vkSj tks ml vf/kdkjh ds erkuqlkj mDr fpà dks iwoZ fn'kk esa ykus
 ds O;; dks iwjk djus rFkk ml O;fDr dks] ;fn dksbZ gks] ftlus u"V fd;s tkus] gkfu

igqapk;s tkus dh lwpuk nh gks] ikfjrksf"kd nsus ds fy, vko';d gksA

$\frac{1}{4}2\frac{1}{2}$ mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu çfrdj nsus ds fy, nh xbZ dksbZ vkKk Hkkjrh; n.M
lafgrk

dh /kkjk 434 ds v/khu vfHk;kstu esa ck/kd u gksxhA

vf/kfu;e }kjk 32 bl vf/kfu;e ds mica/kksa ds v/khu tkjh dh xbZ fdlh
vkKk ds fo:) vihy ;k

Lohd`r dh tkus okyh iqujh{k.k ds fufeÜk vkosnu&i= u çLrqr fd;k tk ldsxk]
tc rd fd bl lEcU/k esa

vihya vkfn bl vf/kfu;e ds v/khu ;k mlds }kjk dksbZ O;oLFkk u dh
xbZ gksA

iqujh{k.k vkSj vfHkns'k 33 $\frac{1}{4}1\frac{1}{2}$ pdcUnh lapkyd fdlh v/khuLFk çkf/kdkjh
}kjk fu.khZr fdlh ekeys ;k dh xbZ

fdlh dk;Zokgh dk vfHkys[k ml dk;Zokgh dh fu;ferrk ds fo"k; esa ;k ml ekeysa
vFkok dk;Zokgh esa ml çkf/kdkjh }kjk nh xbZ vUrorhZ vkKk ls fHkUu fdlh vkKk
dh 'kq)rk] oS/krk ;k vkSfpR; ds fo"k; esa viuk lek/kku djus ds ç;kstu ls eaxk

ldrk gS vkSj mldh tk;p dj ldrk gS vkSj lEc) i{ks dks lquokbZ dk volj
nsus ds i'pkr~ ml ekeys ;k dk;Zokgh esa ,slh vkKk ns ldrk gS tks og mfpr
le>sA

$\frac{1}{4}2\frac{1}{2}$ pdcUnh lapky;d }kjk mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu vf/kdkjksa dk ç;ksx mi/kkj $\frac{1}{4}3\frac{1}{2}$ ds

v/khu vfHkns'k fd;s tkus ij Hkh fd;k tk ldrk gSA

$\frac{1}{4}3\frac{1}{2}$ pdcUnh lapkyd ds v/khuLFk dksbZ çkf/kdkjh] lEc) i{ks dks lquokbZ dk
volj nsus

ds i'pkr~ fdlh ekeys ;k dk;Zokgh dk vfHkys[k mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu dk;Zokgh
ds

fy, pdcUnh lapkyd dks vfHkfn"V dj ldrk gSA

Li"Vhdj.k $\frac{1}{4}1\frac{1}{2}$ & bl /kkjk ds ç;kstuksa ds fy, cUnkscLr vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$]
pdcUnh

vf/kdkjh] lgk;d pdcUnh vf/kdkjh] pdcUnhdrkZ
vkSj pdcUnh&ys[kiky] pdcUnh lapkyd ds v/khu
gksaxsA

Li"Vhdj.k $\frac{1}{4}2\frac{1}{2}$ & bl /kkjk ds ç;kstuksa ds fy, 'kCn
^vUrorhZ vkns'k* dk vFkZ fdlh ekeys ;k dk;Zokgh
ds lEcU/k esa ,slk vkns'k gksxk tks fd ,sls ekeys ;k
dk;Zokgh vFkok mlls lkaikf"Zod fdlh ,sls fo"k; dk
fofu'p; djsa] ftldk çHkko ,sls ekeys ;k dk;Zokgh ds
vfUre fuLrkj.k dk u gksA

Li"Vhdj.k ¼3½ & bl /kkjk ds v/khu fdlh vkns'k dh
'kq)rk] oS/krk ;k vkSfpR; ds ifj{k.k djus ds vf/kdkj
esa dksbZ fu.kZ;] pkgs og fdlh v/khuLFk
çkf/kdkjh }kjk vfHkfyf[kr rF; dk gks ;k fof/k dk
gks] lEefyr gS vksj blesa fdlh ekSf[kd ;k nLrkosth
lk{; dk iqufoZospu djus dk vf/kdkj Hkh lEefyr
gSA

fu"Økar lEifÜk ds 33d ¼1½ bl vf/kfu;e ds iwoZorÊ mica/kksa esa fdlh ckr
ds gksrs gq, Hkh&
lEcU/k esa fo'ks"k
micU/k ¼d½ fu"ØkUr lEifÜk ç'kklu vf/kfu;e] 1950 ds
mica/kksa ds v/khu fu"Økar lEifÜk ds dLVksfM;u
¼ftUgsa ;gka vkxs pydj bl /kkjk esa dLVksfM;u dgk x;k gS½ esa
fu"Økar lEifÜk ds :lk esa fufgr fdlh Hkwfe ds vkj; ds lEcU/k
esa mlds fu.kZ; ij bl vf/kfu;e ds v/khu dksbZ vf/kdkjh
vFkok çkf/kdkjh u rks vk{ksi djsxk vksj u mls
ifjofrZr vFkok O;frØkar djsxk(vkSj

¼[k½ bl vf/kfu;e esa fdlh ckr dk ;g vFkZ u gksxk]
ftlesa dLVksfM;u fdlh Hkwfe ds lEcU/k esa ,slh
dk;Zokgh dks] tks mlds le{k bl vf/kfu;e ds ,sls
micU/kksa ds çpfyr gksus ds fnukad ij] ftlds
v/khu Hkwfe ds vkxe ls lEc) dk;Zokfg;kj :duh
pkfg,] fopkj/khu gks] jksd lds vFkok ftls pdcUnh
vf/kdkjh ;k vU; fdlh çkf/kdkjh ;k vf/kdkjh dks ,sls
vf/kdkj çklr gksa ftlds vuqlkj vDr fnukad ij
dLVksfM;u ds le{k fopkj/khu fdlh dk;Zokgh esa
vUrxZr Hkwfe ds lEcU/k esa vkxe ds ç'u dks
vo/kkj.k ds fy, vfHkfn"V djsaA

¼2½ tc pdcUnh&fØ;kvksa ds QyLo:lk fdlh xkao esa&

¼d½ fu"ØkUr lEifÜk ç'kklu vf/kfu;e] 1950 es
mica/kks ds v/khu fu"Økar lEifÜk ds :lk esa
dLVksfM;u eas fufgr Hkwfe;kj mu tksrksa esa
lEefyr nh tk;sa tks dLVksfM;u esa fu"Økar lEifÜk
ds :lk esa fufgr u gksa] rks ,slh pdcUnh ;kstuk ds
çpyu ds fnukad ij vkSj mDr fnukad ls dLVksfM;u
esa bl çdkj fufgr u jgsaxh vkSj rRi'pkr~ mDr
vf/kfu;e ds micU/k esa ço`Ük u jgsaxs(vkSj

¼[k½ ,slh Hkwfe;ksa ds cnys esa mlh çdkj dh
Hkqfe;kW bu tksrsk esa lEefyr dj nh tk;saxh tks
dLVksfM;u esa fu"Økar lEifÜk ds :lk eaS fufgr gksa

vkSj ,slh Hkwfe;kW pdcUnh ;kstuk ds çpyu ds fnukad ls mi;qZDr vf/kfu;e ds rkRi;Z ds vUrxZr ç[;kfir fu"Økar lEifrÜk le>h tk;saxh vkSj dLVksfM;u esa fufgr gks tk;saxh vkSj rRi'pkr~ vDr vf/kfu;e ds micU/k ;FkkLEHko muds lEcU/k esa gksaxsA

dCts dk fofue; 33[k $\frac{1}{4}1\frac{1}{2}$ tc [kkrsnkjksa ds chp esa ftuds vUrxZr eaMy dh Hkwfe&çcaU/kd lfefr Hkh gS /kkjk

33 ds v/khu ikfjr vkKkvksa ds ifj.kkeLo:lk dCts ifjorZu vko';d gks tk;] rks ,slh vkKkvksa ds vuqlkj muds }kkjk vkil esa dCts dk fofue; fof/kiw.kZ gksxkA

$\frac{1}{4}2\frac{1}{2}$ tc ikjLifjd le>kSrs }kkjk dCts dk ifjorZu u gks lds] rd lgk;d pdcUnh vf/kdkjh ,sls [kkrsnkjksa rFkk Hkwfe&çcaU/kd lfefr dks /kkjk 19 ds mica/kksa ds vuqlkj dCtk fnyk;sxkA

nhokuh rFkk eky 34 rRle; çpfyr vU; fof/k eas fdlh ckr ds gksrs gq, Hkh] ,slh Hkwfe ds lEcU/k es] tks U;k;ky;ksa ds vf/k{ks= ml {ks= esa iM+rh gks] ftlds fy, /kkjk 3 dh mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu vf/klwpuk tkjh ij jksd dj nh x;h gks] [kkrsnkjksa ds vf/kdkjksa dk ç[;kiu rFkk fu.kZ; vFkok ,sls fdlh vU; vf/kdkjh dk fu.kZ; tks pdcUnh&dk;Zokfg;ksa ls mRiUu gks vksj ftlds lEcU/k esa bl vf/kfu;e ds v/khu dksbZ dk;Zokgh dh tk ldrh Fkh vFkok dh tkuh pkfg, Fkh bl vf/kfu;e ds mica/kksa ds vuqlkj fd;k tk,xk vkSj dksbZ dksbZ dksbZ nhokuh ;k eky U;k;ky; mDr Hkwfe esa vf/kdkjksa ds lEcU/k esa vFkok fdlh vU; fo"r; ds lEcU/k esa] ftlds fy, bl vf/kfu;e ds v/khu dksbZ dk;Zokgh dh tk ldrh Fkh vFkok dh tkuh pkfg, Fkh] fdlh ckr ;k dk;Zokgh dks xzg.k ugha djsxk(

ijUrq ;g fd bl /kkjk dh dksbZ ckr fdlh ,slh Hkwfe ds lEcU/k esa] ftl ij bl vf/kfu;e ds micU/kksa ds v/khu ;k vuqlkj fdlh xkWo lHkh dks dCtk fd;k x;k gks] ;k fn;k x;k le> tk,] mÜkj çns'k tehankjh fouk'k vkSj Hkwfe O;oLFkk vf/kfu;e] 1950 dh /kkjk 122&[k ds v/khu dk;Zokfg;k çkJEHk djus ls vflLVsUV dysDVj dks çokfjr ugha djsxhA

bl vf/kfu;e vkSj 34d dksbZ Hkh okn] vfHk;kstuk rFkk vU; fof/kd dk;Zokgh fdlh Hkh O;fDr ds fo:/k fdlh rn~/khu cuh ,sls dk;Z ds fy, çLrqr ugh dh tk ldsxh tks mDr vf/kfu;e ;k rnUrxZr cuh fu;ekoyh ds vUrxZr fu;ekoyh ds v/khu mlls ln~Hkkouk ls fd;k gks ;k mldks djuk

vfHkçsr gksA dh x;h dk;Zokgh ds
fy, lqj{kk

U;k;ky;&'kqYd ls 35 bl vf/kfu;e ds micU/kksa ds v/khu fdlh okn ;k
dk;Zokgh esa fn;s x;s fdlh çkFkZuk i= eqfDr ij Fkk] odkyrukes
ds vfrfjDr] fdlh ys[; ij] tks nkf[ky fd;k tk, dksbZ U;k;ky;&
'kqYd ns; u gksxkA

laØe.k dks fu"ikfnr 36 rRle; çpfyr fdlh vU; fof/k esa fdlh ckr ds gksrs gq,
Hkh] vfUre pdcUnh&;kstuk djus ds fy, dksbZ dks dk;kZfUor djus esa
tksrksa dk tks laØe.k gksxk mls iwjk djus ds fy, u rks fdlh dkj.k vko';d ugh
fyf[kr dkj.k dh vko';rk gksxh vkSj u fdlh dkj.k fu"ikfnr fd,
tkus ij mldh gS jftLVªh dh vko';drk gksxhA

pdcUnh fØ;kvksa dh 37 $\frac{1}{4}1\frac{1}{2}$ /kkjk 18 dh mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu u;s
uD'ks vkSj vfHkys[k rS;kj gksus ds lk'kpkrr~ lekflr ;Fkk'kh?kz] jkT;]
ljdkj] xtV esa bl vk'k; dh vf/klwpuk tkjh djsxh fd dVd esa

pdcUnh fØ;k,a lekIr dj nh x;h gSa vkSj rnqijkUr mDr dVd ds
xkWo pdcUnh ds v/khu ugha jgsaxsa{

ijUrq ;g fd bl /kkjk ds v/khu vf/klwpuk tkjh
fd;s tkus ls] bl vf/kfu;e ds v/khu fØ;kvksa ds O;; dks
fuf'pr djus] ckaVus vkSj olwy djus ds jkT;&ljdkj ds
vf/kdkj ij dksbZ çHkko u iMsxkA

$\frac{1}{4}2\frac{1}{2}$ mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu tkjh dh x;h vf/klwpuk
fdlh ,sls nSfud lekpkj&i= esa Hkh ftldk {ks= esa çpyu
gks vksj ,slh vU; jhfr ls tSlh mfpr le>h tk;] çdkf'kr dh
tk;xhA

$\frac{1}{4}3\frac{1}{2}$ mi/kkjk $\frac{1}{4}1\frac{1}{2}$ esa fdlh ckr ds gksrs gq, Hkh]
Hkkjr ds lafo/kku ds micU/kksa ds v/kkhu çLrq dh
x;h ys[k&;kfpdkvksa ds ekeyksa esa ;k mi/kkjk $\frac{1}{4}1\frac{1}{2}$
ds v/khu vf/klwpuk tkjh fd;s tkus ds fnukad dks bl
vf/kfu;e ds v/khu fopkjk/khu ekeyksa ;k
dk;Zokfg;ksa esa l{ke vf/kdkfjrk okys U;k;ky; }kjk nh
x;h vkKk,W ,sls çkf/kdkfj;ksa }kjk] tks fu;e fd;s tk;sa]
dk;kZfUor dh tk;sxh vkSj bl ç;kstu ds fy,
pdcUnh&fØ;kvksa ds fo"k; esa ;g le>k tk;sxk fd os
lekIr ugh gqbZ gSA

$\frac{1}{4}4\frac{1}{2}$ tgkW /kkjk 16 ds v/khu pdcUnh&;kstuk ds
iqf"Vd`r gks tkus ds iwoZ fdlh Hkwfe ds çns'ku ;k
iV~Vk dk fujlu mÙkj ins'k tehnkjh&fouk'k vkSj
Hkwfe&O;OkLFkk vf/kfu;e] 1950 dh /kkjk 198 dh
mi/kkjk $\frac{1}{4}4\frac{1}{2}$ d v/khu vkns'k }kjk fd;k tkrk gS vkSj
o vkns'k vfUre gks tkrk gS ogkW bl vf/kfu;e ds

mica/kksa es fdlh ckr ds gksrs gq, Hkh ,sls vkns'k dks fuEufyf[kr jhfr ls ,sls çkf/kdkfj;ksa }kjk] tks fu;r fd;s tk;sa] dk;kZfUor fd;k tk;sxk vkSj bl ç;kstu ds fy, pdcUnh fØ;k dks lekIr ugha le>k tk;sxk] vFkkZr&

$\frac{1}{4}d\frac{1}{2}$,sls çns'ku ;k iV~Vs dh fo"k;xr Hkwfe ds ewY;kadu dks fu;r jhfr ls igys lqfu'pr fd;k tk;sxk(

$\frac{1}{4}[k\frac{1}{2}$ pdcUnh dk;Zokgh ls lEc) [kkrsnkj dks çfn"V Hkwfe ds dqYk ewY; es ls [k.M $\frac{1}{4}d\frac{1}{2}$ esa vfHkfn"V ewY;akdu dks de dj fn;k tk;sxk(

$\frac{1}{4}x\frac{1}{2}$ pdcUnh&dk;Zokgh ds nkSjku [kkrsnkj mDr Hkwfe ds ewY;kadu ds cjkj Hkwfe dk gdnkj(gksxkA

pd&ekxksZa rFkk 37d $\frac{1}{4}1\frac{1}{2}$ fdlh ,sls dVd dh n'kk esa ftls lecU/k esa m0 ç0 tksr pdcUnh $\frac{1}{4}la'$ kks/ku $\frac{1}{2}$ pd&xqykSa ds fy, vf/kfu;e] 1970 esa çkjEHk gksus ds iwoZ /kkjk 37dh mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu fo'ks"k O;oLFkk vf/klwpuk tkjh dj nh xbZ gks] /kkjk 37 esa nh x;h fdlh çfrdwy ckr ds gksrs gq;s Hkh] dysDVj] ;fn mldh ;g jk; gks fd dVd esa pd&ekxksZa ;k pd&xqykSa dh dksbZ O;oLFkk ugha gS vFkok vi;kZIr O;oLFkk gS] rks mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu

dk;Zokgh dj ldrk gS(vkSj ;fn mDr çkjEHk gksus ds fnukad ds N% eghus ds Hkhrj dqy [kkrsnkjksa esa ls U;wure nl çfr'kr }kjk bl vk'k; dk vH;kosnu fn;k tk; rks mi/kkjk $\frac{1}{4}2\frac{1}{2}$ ds v/khu dk;Zokgh djsxkA

$\frac{1}{4}2\frac{1}{2}$ dysDVj bl /kkjk ds v/khu dk;Zokgh ds çLrko dh vkSj mi/kkjk $\frac{1}{4}1\frac{1}{2}$ ds v/khu çkIr vH;kosnu dh Hkh] ;fn dksbZ gks] lwpuk dVd esa MqXxh fiVokdj vkSj ,slh vU; jhfr ls ;fn dksbZ gks] ftls og mfpr le>s] fnyok;sxk] vkSj fdlh

pdcUnh vf/kdkjh dks ml {ks= dk fujh{k.k djus rFkk [kkrsnkjksa dh ;k muesa ls ,sls O;fDr;ksa dks] tks vH;kosnu esa lfEefyr u gksa] bPNkvksa dks lqfu'pr djus ds fufeÜk ;qfDr;qDr dne mBkus vkSj ekeys esa ,slh vU; tk;p djus] ftls og fpr le>s] dk funsZ'k nsxkA

$\frac{1}{4}3\frac{1}{2}$,slk pdcUnh vf/kdkjh dVd esa pd&ekxksZa ;k pd&xqykSa dh O;oLFkk djus ;k] tSlh Hkh n'kk gks] vkSj vf/kd i;kZIr O;oLFkk djus ds fy, ;kstuk cukus ;k u cukus ds vkSfpR; ds lecU/k esa dysDVj dks ,d fjiKsVZ nsxk vkSj dysDVj ml fjiKsVZ ij fopkj djus ds i'pkr~] ;fn mldk ;g lek/kku gks tk, fd ,slk

djuk vko';d ;k b"Vdj gS] ;kstuk dk ,d çk:i rS;kj
djok;sxkA

$\frac{1}{4}4\frac{1}{2}$ rnqijkUr lgk;d pdcUnh vf/kdkjh dVd ds mrus
[kkrsnkjksa dks] ftruk og O;ogkxE; le>s] bPNk
dks vukSipkfjd :i ls lqfu'pr djus ds i'pkr~ fu;r çi=
esa ;kstuk dk ,d çk:i rS;kj djsxk ftlesa pd&ekxksaZ
;k pd&xqykSa dh O;oLFkk vFkok vfrfjDr O;oLFkk]
tSlh vko';drk gks] djus dk çLrko djsxkA ;kstuk dk
çk:i rS;kj djus esa lgk;d pdcUnh vf/kdkjh
fuEufyf[kr fl)kUrksa dks /;ku esa j[ksxk]
vFkkZr~%

$\frac{1}{4}d\frac{1}{2}$ tgk; rd O;ogkxE; gks] pd&ekxksZa vkSj
pd&xqykSa dh O;oLFkk çFker% xk;o lHkk esa
fufgr Hkwfe dk mi;ksx djds vkSj f}rh;r% mu
[kkrsnkjksa }kjk /k`r Hkwfe esa ls] ftuds pd
çLrkfor pd&ekxksZa ;k pd xqykSa ls lEcU/k
gksa] vkSj vUrr% fdlh vU; Hkwfe ls dh tkuh
pkfg,[(

$\frac{1}{4}[k\frac{1}{2}$ pdks dk iquO;ZoLFkkiu gks] dsoy ml lhek
rd] tgk; rd pd&ekxksZas rFkk pd&xqykSa dh
O;oLFkk djus ds fy, okLrfod :i eas vko';d gks] vkSj
igys ls gh iq"Vhd`r pdcUnh&;kstuk esa U;wure
O;kfrøe fd;s fcuk] fd;k tkuk pkfg,A

$\frac{1}{4}5\frac{1}{2}$ mi/kkjk $\frac{1}{4}4\frac{1}{2}$ ds v/khu rS;kj dh x;h ;kstuk dk
ç:i dVd esa fu;r jhfr ls çdkf'kr fd;k tk;sxkA

$\frac{1}{4}6\frac{1}{2}$;kstuk ds ç:i ls çHkkfor dksbZ O;fDr] ,sls çdk'ku
ds fnukad ls 15 fnu ds Hkhrj pdcUnh&vf/kdkjh ds ikl
fyf[kr :i esa vkifÜk nkf[ky dj ldrk gSA

$\frac{1}{4}7\frac{1}{2}$ $\frac{1}{4}d\frac{1}{2}$ pdcUnh&vf/kdkjh lEc) i{kksa dks
uksfVl nsus ds i'pkr~ lHkh vkifÜk;ksa dk fuLrkj.k
djsxkA

$\frac{1}{4}[k\frac{1}{2}$ [k.M $\frac{1}{4}d\frac{1}{2}$ ds v/khu pdcUnh vf/kdkjh dh
vkKk ls {kqC/k dksbZ O;fDr vkKk ds fnukad ls 15
fnu ds Hkhrj cUnksLr vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ ds
le{k vihy dj ldrk gS ftldk ml ij fu.kZ; vfUre gksxkA

$\frac{1}{4}x\frac{1}{2}$ [k.M $\frac{1}{4}d\frac{1}{2}$ ds v/khu vkifÜk;k; ij fu.kZ;
nsus ds iwoZ pdcUnh&vf/kdkjh vkSj [k.M $\frac{1}{4}[k\frac{1}{2}$
ds v/khu vihy ij fu.kZ; nsus ds iwoZ cUnksLr
vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ lEc) i{kksa dks uksfVl nsus

ds i'pkr~ fooknkLin LFky dk LFkkuh; fujh{k.k dj
ldrk gSA

$\frac{1}{4}k\frac{1}{2}$ [k.M $\frac{1}{4}d\frac{1}{2}$ ds v/khu pdcUnh vf/kdkjh
vkSj [k. $\frac{1}{4}[k\frac{1}{2}$ ds v/khu cUnkscLr vf/kdkjh
 $\frac{1}{4}pdcUnh\frac{1}{2}$ ds fy, mu dkj.kksa ls tks vfHkfyf[kr
fd;s tk;saxs] mi/kkj $\frac{1}{4}4\frac{1}{2}$ esa fufnZ"V
fl)kUrksa ds vuqlkj ;kstuk ds çk:lk es if"dkj
djuk vkSj cUnkscLr vf/kdkjh pdcUnh ds fy, mls
pdcUnh vf/kdkjh ;k lgk;d pdcUnh vf/kdkjh dks
,sls funsZ'kksa ds lkFk] ftUgS og mfpr le>s]
çfrçsf"kr djuk] oS/k gksukA

$\frac{1}{4}8\frac{1}{2}$ cUnksCkLr vf/kdkjh pdcUnh&

$\frac{1}{4}d\frac{1}{2}$;fn mi/kkj $\frac{1}{4}6\frac{1}{2}$ es fufnZ"V le; ds
Hkhrj dksbZ vkifÜk çLrqr u dh tk;(k

$\frac{1}{4}[k\frac{1}{2}$;fn ,slh vkifÜk;kW çLrqr dh tk,W
rks ,sls if"dkjksa ;k ifjorZu ds lk'pkr~ Tkks
mi/kkj $\frac{1}{4}7\frac{1}{2}$ ds v?khu vkifÜk;ksa rFkk vihyksa
ij nh xbZ vkKkvksa dksa ?;ku es j[krs gq, vko';d
gksa] ;kstuk dh iqf"V dj nsxkA

$\frac{1}{4}9\frac{1}{2}$ mi/kkj $\frac{1}{4}8\frac{1}{2}$ ds v/khu iq"Vhd`r&;kstuk dVd
esa fu;r jhfr ls çdkf'kr dh tk;sxh vkSj ,sls çdk'ku
ds fnukad dks ço`Ük gksxh vkSj rnqijkUr /kkjk
16 ds v/khu vfUre :lkls cuh pdcUnh ;kstuk vkSj
nh xbZ çns'ku vkKk,a tkjh dh tk;sxhA

$\frac{1}{4}10\frac{1}{2}$ v/;k; 4 ds micU/k mDr ;kstuk ds lEcU/k esa
vko';d ifjorZuksa ds lkFk çdkj ykxw gksaxs ftl
çdkj os vfUre pdcUnh&;kstuk ds lEcU/k esa
ykxw gksrs gSa vkSj v/;k; 4 dks ykxw fd, tkus ds
ç;kstus ds fy,] bl /kkjk ds v/khu O;ofLFkRk
pØ&ekxksZa vkSj pd xqyksa ds fy;s nh x;h
Hkwfe /kkjk 8 ds v/khu lkoZtfud ç;kstuksa ds
fy, nh x;h Hkwfe le>h tk;sxhA

[kkrsnkjksa ds e/; 38 cUnkscLr vf/kdkjh $\frac{1}{4}pdcUnh\frac{1}{2}$ ds fy, ;g oS/k gksxk
fd og pdcUnh&fØ;kvksa ds fdLh pdksa dk ikjLifjd Lrj ij] fdUrq /kkjk
18 ds v/khu vfUre vfHkys[k rS;kj gks tkus ds iwoZ] [kkrsnkjksa ds fofue;

e/; $\frac{1}{4}le>kSrs$ }kkj $\frac{1}{2}$ pdksa ;k muds fdLh Hkkx dk ikjLifjd
fofue; dh vuqefr ns] ;fn og ckr ls lUrq"V gks fd mDr fofue; ls pdksa ds
vkdkj esa lq/kkj gks tk;sxk vFkok mudh la;k esa deh gks tk;sxh
vkSj mu yksxksa es lkekU;r;k vis{kkd`r vf/kd larks"k mRiUu
gksxkA

[kkrsnkjksa }kjk rS;kj 38d $\frac{1}{4}1\frac{1}{2}$ mi&lapkyd pdcUnh fdlh xkWo ds lEcU/k
 esa] pkgs og pdcUnh {ks= ds Hkhrj gks dh x;h ;k ckgj]
 xkWo ds [kkrsnkjksa }kjk LosPNkk ls rS;kj dh x;h fdlh $\frac{1}{4}$ pdcUnh ;kstuk $\frac{1}{2}$
 pdcUnh&;kstuk dh dks ekU;rk ns ldrk gS] ;fn og bl ckr ls lUrq"V gks
 fd mDr ;kstuk bl ekU;rk vf/kfu;e ds v/khu pdcUnh ds leku
 fl)kUrksa ds vuqdwy gS rFkk mlls lEc) lHkh [kkrsnkjksa
 dk leFkZu çkIr gS vkSj og lEcU/k r O;fDRk;ksa ds çfr vU;Fkk
 U;k;iw.kZ gSA

$\frac{1}{4}2\frac{1}{2}$ mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds v/khu ekU;rk çkIr
 pdcUnh&;kstuk bl vf/kfu;e ds mica/kksa ds
 v?khu rS;kj rFkk iqf"V dh x;h le>h tk;sxh vkSj
 mlds v/khu ykxw le>h
 tk,xhA

ifjlhek 38[k ifjlheu vf/kfu;e] 1963 dh /kkjk 5 ds mica/k bl
 vf/kfu;e rFkk rnUrxZr cuh fu;ekoyh ds v/khu çLrq
 çkFkZuk&i=ksa] vihyksa] iqujh{k.kksa rFkk vU; dk;Zokfg;ksa ij
 ykxw gksaxsA

fu;e cukus dk 39 $\frac{1}{4}1\frac{1}{2}$ jkT; ljdkj bl vf/kfu;e ds mica/kksa dks
 dk;ZfUor djus ds ç;kstu ds fy, vf/kdkj xtV eSa
 vfEklwpuk }kjk fu;e cuk ldrh gSA

$\frac{1}{4}2\frac{1}{2}$ iwoksZDr vf/kdkj dh O;kfIr ij çfrdwY çHkko u
 Mkysr gq,] ,sls fu;e fuEufyf[kr dh O;oLFkk dj ldrs
 gSa&

$\frac{1}{4}d\frac{1}{2}$ /kkjk 3dh mi/kkj $\frac{1}{4}2\frac{1}{2}$ ds v/khu
 vf/klwpuk dk vkdkj%

$\frac{1}{4}[k\frac{1}{2}$ /kkjk 2 ds [k.M $\frac{1}{4}\ddot{A}\frac{1}{2}$ ds v/khu pdcUnh
 &lfefr dk laxBu] pdcUnh&lfefr ds lnL;ksa ds dk;kZy; dk vo/kkj.kk
 rFkk mlesa fjdDr gksus ij dh tkus okyh dk;Zokgh(

$\frac{1}{4}x\frac{1}{2}$ /kkjk 3 $\frac{1}{4}2\frac{1}{2}$ ds v/khu LFkfxr oknks vkSj
 dk;Zokgh ds fuLrkj.k dh çfØ;k(

$\frac{1}{4}?k\frac{1}{2}$ pdcUnh&{ks=ksa es tksr ds laØe.k ds fy, /kkjk 3dh mi/kkj $\frac{1}{4}1\frac{1}{2}$ ds
 [k.M $\frac{1}{4}x\frac{1}{2}$ esa vfHkfufnZ"V vuqKk nsus ds fy, cUnksLr
 vf/kdkjh $\frac{1}{4}$ pdcUnh $\frac{1}{2}$ }kjk vuqiky dh tkus okyh 'krsZaA

$\frac{1}{4}M-\frac{1}{2}$ /kkjk 7 ls 11 rd ds rFkk /kkjk 12 ds
 v/khu uD'kksa vkSj vfHkys[kksa ds iqujh{k.k ftlds

vUrxZr vf/kdkjksa dk ç[;kiu] la;qDr tksrksa dk foHkktu] xkVksa dk
 ewY;kadu] dqvksa rFkk isMksa vU; leqUufr;ksa ds çfrdkj dk
 vo/kkj.kk rFkk çHkktu Hkh gS ls lEc) çfØ;k vkSj

fl)kUrksa ds fooj.k dh rS;kjh rFkk çdk'ku(

$\frac{1}{4}p\frac{1}{2}$ u;s [kkrs ij ekyxqtkjh dk vo/kkj.kk vkSj
 /kkjk12&d ds v/khu mldk iqjkuh tksrksa ds Hkkxksa ij

forj.k{

$\frac{1}{4}N\frac{1}{2}$ /kkjk12&[k ds v/khu tksrksa ds la;kstu ls

lEcU/kr çfØ;k{

$\frac{1}{4}t\frac{1}{2}$ /kkjk 13&d] 14 vkSj 16 ds v/khu

pdCUnh&kstuk rS;kj djus] mls

çdkf'kr djus vkSj mldh

iq"Vh djus dh çfØ;k vkSj jhfr{

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**THE UTTARAKHAND HILLS CONSOLIDATION OF HOLDINGS AND
LAND REFORMS ACT, 2016**
[Uttarakhand Act No. 21 of 2016]

**An
Act**

to provide the consolidation of agricultural holdings in hill areas of Uttarakhand for the
enhancement of agriculture productivity, to provide commercial shape to agricultural and
to create a self employment opportunities from this procedure,

IT IS HEREBY enacted by the Uttarakhand Legislative Assembly in the 67th Year of
the Republic of India as follows :-

Chapter I

Preliminary and Definition

- | | |
|---|---|
| <p>Short title,</p> <p>Holdings extent and</p> <p>commencement</p> <p>and</p> <p>Dehradun,</p> | <p>1. (1) This Act may be called the Uttarakhand Consolidation of
and Land Reforms Act, 2016.</p> <p>(2) The extension of this Act shall apply except District Haridwar
Uddham Singh Nagar and except plain area of District
Tehri, Pauri, Nainital and Champawat.</p> <p>(3) This section shall come into force at once and the remainder
of the Act shall come into force on such date as the State
Government may, by notification in the official Gazette,
appoint in this behalf and different dates may be appointed
for different parts of Uttarakhand.</p> |
|---|---|

Definitions

2. In this Act, unless there is anything repugnant in the subject or context-

Uttarakhand;
connected
(including

(1) (a) "State Government" means Government of

(b) "land" means land held or occupied for purposes with agriculture, horticulture and animal husbandry pisciculture and poultry farming) and includes:

(i) the site, being a part of holding of a house or other similar structure; and

(ii) trees, wells and other. improvements existing on the plots



- such
- forming the holding ;
 - (iii) such non-Zamidari abolition land who is in title of holders and necessary for consolidation scheme.
 - (c) "Unit" means village or part thereof, and where the Director of Consolidation so notifies by publication in the official Gazette, two or more villages or parts thereof or which a single scheme of consolidation is to be framed;
 - (d) "Holding" means parcel or parcels of land held under one tenure by a tenure-holder singly or jointly with other tenure- holders.

Explanation- For the purposes of this clause, holding shall not include the following : --

- (i) land subject to fluvial action and intensive soil erosion;
 - (ii) land mentioned in section 132 of the U. P. Zamindari Abolition and Land Reforms Act, 1950 ;
 - (iii) such compact areas as are normally subject to prolonged water-Jogging;
 - (iv) such other areas as the Operator of Consolidation may declare to be unsuitable for the purpose of consolidation ;
 - (v) such area as after the notification of commencement of Consolidation work identify and notify as commercial area by the Deputy Operator of Consolidation.
- (2) (a) "Consolidation" means re-arrangement of holdings in a unit amongst several tenure-holders in such a way as to make their respective holdings more compact;
- (b) "Consolidation scheme" means the scheme of consolidation in a unit ;
- (c) "Consolidation area" means the area, in respect of which a notification under section 4 has been issued, except such portion thereof to which the provisions of the U, P, Zamindari Abolition and Land Reforms Act, 1950(UP Act no 1 of 1951) or any other Law by which Zamindari System has been abolished do not apply ;
- (d) "Consolidation Committee" means a committee to be constituted in the manner prescribed for the purposes of the Act;
- (e) "Consolidation Records" means maps, registers, shape letters and notices during the proceeding of consolidation or voluntary consolidation who will be also kapt as digital as may possible;
- (f) "Chak" means the parcel of land allotted to a tenure holder on consolidation;

(g) "Voluntary Consolidation" means such consolidation to be with mutual exchange, gift and donation under different sections of the Act;

(3) (a) "Consolidation Lekhpal" means a person appointed as such by the State Government to perform the duties of a Consolidation Lekhpal under this Act or the rules made there under and shall, in areas under consolidation operations, include a Lekhpal appointed under the U. P. Land Revenue Act, 1901 ;

(b) "Consolidator" means a person appointed as such by the State Government to exercise the powers and perform the duties of a consolidator under the Act or the rules made thereunder, and shall include a Rectangulator and also, in areas under consolidation operations, the Supervisor Kanungo appointed under the U. P. Land Revenue Act, 1901 for that area ;

(c) "Assistant Consolidation Officer" means a person appointed as such by the State Government to exercise the powers and perform the duties of an Assistant Consolidation Officer under this Act or the rules made thereunder and shall include an Assistant Rectangulation Officer;

(d) "Consolidation Officer" means a person appointed as such by the State Government to exercise the powers and perform, the duties of a Consolidation Officer under this Act or the rules made thereunder and shall include a Rectangulation Officer;

(e) "Settlement Officer Consolidation" means a person appointed as such by State Government to exercise the powers and perform the duties of a Settlement Officer, Consolidation under this Act and the rules made thereunder and shall include any Additional Settlement Officer, Consolidation and Assistant Settlement Officer, Consolidation;

(f) "Deputy Director of Consolidation" means a person appointed as such by the State Government to exercise such powers and perform such duties of the Director of Consolidation as may be delegated to him by the State Government and shall include a District Deputy Director of Consolidation and Assistant Director of Consolidation;

(g) "District Deputy Director of Consolidation" means a person who is for the time being the Collector of the District;

(h) "Director of Consolidation" means the person appointed as such by the State Government to exercise the powers and perform the duties of the Director of Consolidation under this Act or the rules made thereunder and shall include an

additional Director of Consolidation and a Joint Director of Consolidation;

(4) "Prescribed" means prescribed by rules made under this Act;

(5) "Legal representative" has the meaning assigned to it in the Code of Civil Procedure, 1908 ;

(6) "Publication in the unit" or "publish in the unit" with reference to any document means reading out the document in the unit on a date of which prior notice shall be given by beat of drum, and proclamation by beat of drum, or, in any other customary mode, in the unit of the fact that the document is open to public inspection at any appointed place and time;

Provided that where a Consolidation Committee has been constituted for the unit each member of the said Committee shall also be individually informed of the fact of publication;

(7) "Rectangulation" means the process of dividing the area of a unit into rectangles and parts of rectangles of convenient size with a view to regulating the allotment of chaks during consolidation;

(8) "Tenure-holder" means a Bhumidhar with transferable rights or Bhumidhar with non-transferable rights and includes :--

(a) an asami,

(b) a Government lessee or Government grantee, or

(c) a co-operative farming society satisfying such conditions as may be prescribed.

(9) "Publication of consolidation of records" means publication of different consolidation records to be promulgate during the consolidation scheme and also include the publication of prepared records on internet as digital;

(10) Words and expressions-

(a) not defined in this Act but used or defined in the U. P. Land Revenue Act, 1901, or

(b) not defined in this Act or in the U. P. Land Revenue Act, 1901, but used or defined in the U. P. Zamindari Abolition

and Land Reforms Act, 1950;

shall have the meanings assigned to them in the Act in which they are so used or defined;

(11) The references to the Uttar Pradesh Zamindari Abolition and Land Reforms Act, 1950 (UP Act no 1 of 1951) (as applicable to the State of Uttarakhand) and the U. P. Land Revenue Act 1901, (UP Act no 3 of 1901) (as applicable to the State of Uttarakhand) shall be construed as references to the said Acts as amended from time to time.

Chapter II**Revision And Correction Of Maps And Records**

Declaration and district notification operations, regarding consolidation shall

3. (1) (a) The State Government may where it is of opinion that a district or part thereof may be brought under consolidation make a declaration to that effect in the Gazette, whereupon it become lawful for any officer or authority who may be empowered in this behalf by the District Deputy Director of Consolidation -
- (i) to enter upon and survey, in connection with rectangulation or otherwise and to take levels of any land in such area ;
 - (ii) to fix pillars in connection with rectangulation; and
 - (iii) to do all acts necessary to ascertain the suitability of the area for consolidation operations;
- (b) The District Deputy Director of Consolidation shall cause public notice of the declaration issued under clause (a) to be given at convenient places in the said district or part thereof.
- (2) (a) when the State Government decides to start consolidation operations, either in an area covered by a declaration issued under sub-section (1) or in any other area, it may issue a notification to this effect.
- (b) every such notification shall be published in the Gazette and in a daily newspaper having circulation in the said area and shall also be published in each unit in the said area in such manner as may be considered appropriate.
- (3) (a) Where the State Government is of opinion that in the case of a district or part thereof in respect of which a notification has already been issued under section 37, it is expedient in public interest so to do, it may make a declaration by notification in the Gazette that the such district or part thereof may again be brought under consolidation operation :

Provided that no such declaration shall be issued within twenty years from the date of the notification referred to in the said section, but in special circumstances the State Government may, in public interest, issue such declaration after ten years from the said date.

- (b) The provisions of this Act shall mutatis mutandis apply to every notification issued under sub-section (1) as they apply to a notification under section 3.

Effect of notification hereinafter under section 3(2)

4. (1) Upon the publication of the notification under sub-section (2) section 3 in the official Gazette, the consequences, as set forth, shall subject to the provisions of this Act, from the

date

specified thereunder till the publication of notification under section 37 or sub-section (1) of section 5, as the case may be, ensue in the area to which the notification under sub-section (2) of section 3 relates, namely-

- (a) the district or part thereof, as the case may be, shall be deemed to be under consolidation operations and the duty of maintain the record-of-rights and preparing the village map the field book and the annual register of each village shall be performed by the District Deputy Director of Consolidation, who shall maintain Or prepare them, as the case may be, in the manner prescribed;
- (b) notwithstanding anything contained in the U. P. Zamindari Abolition and Land Reforms Act, 1950,(UP Act no. 1 of 1951) no tenure-holder except with the permission in writing of the Settlement Officer, Consolidation, previously obtained shall use his holding or any part thereof for purposes not connected with agriculture, horticulture or animal husbandry including pisciculture and poultry farming ;

Provided that a tenure-holder may continue to use his holding, or any part thereof for any purpose far which it was in used prior to the date specified in the notification issued under sub-section (2) of section 3.

- (2) Upon the said publication of the notification under sub-section (2) of section 3 the following further consequences shall ensue in the area to which the notification relates, namely-

- (a) every proceeding for the correction of records and every suit and proceeding in respect of declaration of rights or interest in any land lying in the area, or for declaration or adjudication of any other right in regard to which proceedings can or ought to be taken under this Act pending before any court or authority whether of the first instance or of appeal, reference or revision shall on an order being passed in that behalf by the court or authority before whom such suit or proceeding is pending, stand abated :

Provided that no such order shall be passed without giving to the parties notice by post or in any other manner and after giving them an opportunity of being heard :

Provided further that on the issue of the notification under sub-section (1) of section 5, in respect of the said area or part thereof every such order in relation to the land lying in such area or part, as the case may be, shall stand vacated ;

- (b) such abatement shall be without prejudice to the rights of the persons affected to agitate the right or interest in dispute in the said suits or proceedings before the appropriate consolidation authorities under and in accordance with the provisions of this Act and the rules made thereunder.

Explanation- For the purposes of sub-section (2), a proceeding under the Uttar Pradesh Imposition of Ceiling on Land Holdings Act, 1960 (as applicable of the State of Uttarakhand) or an uncontested proceeding under sections 134 to 137 of the U. P. Zamindari Abolition and Land Reforms Act, 1950, shall not be deemed to be a proceeding in respect of declaration of rights or interest in any land.

**Cancellation of
cancel notification
or under section 3**

5. (1) It shall be lawful for the State Government at any time to the notification made under section 3 in respect of the whole part of the area specified therein.
- (2) Where a notification has been cancelled in respect of any unit under sub section (1), such area shall subject to the final orders relating to the correction of land records, if any, passed on or before the date of such cancellation, cease to be under consolidation operation with effect from the date of the cancellation.

**Special
provisions
regarding
undisputed
succession
and on**

- 6 (1) After the publication of notification under sub-section (2) of section 3 or section 4 and before start of the proceeding under section 7, a case of undisputed mutation on the basis of succession shall be disposed of by a Consolidation Officer
- the basis of a transfer shall be disposed of by the Assistant Consolidation Officer, in such manner and after making such inquiry as may be prescribed ;

Provided that no case shall be entertained, continued or disposed of under this section after start of the proceeding under section 7.

- (2) An order made under sub-section (1) shall not be a bar to an objection under section 8.

**provision
regarding
section 6**

- 6A After the permission of disposal of transfer under section 6 in case of dispute cancel the order passed by Settlement officer
- (consolidation) under section 9 shall be restored for disposal.

**Revision of
village or village map
hereinafter**

7. With a view to facilities the revision of records of each part thereof in the unit and subject to the provisions contained the District Deputy Director of Consolidation shall, before the provisional consolidation scheme for a unit is cause to revise the village maps of such unit.

prepared,

In the revision procedure of records shall be prepared digital maps and records from modern technique and shall be remembered that the match of existing maps with the digital maps also.

Revision of the Deputy field-book and the current annual register, prescribed, determination of valuations partial and shares in joint holding verification ;

- 8.** (1) Upon the revision of maps under section 7, the District Direct or of Consolidation shall, subject to the provisions herein-after contained, and in such manner as may be cause to be-
- (i) revised, the field-book of the unit after field to field and the current annual register after its test and
 - (ii) determined, in consultation with the Consolidation Committee, the valuation of-
 - (a) each plots after taking into consolidation its productivity location and availability of irrigation facilities if any ; and
 - (b) all trees, wells and other improvements existing in the plots for the purpose of calculating compensation therefor ;
 - (iii) ascertained the share of each owner, if there be more owners than one, out of the valuation determined under sub- clause (b) of clause (ii) ; and
 - (iv) determined the shares of individual tenure-holders in joint holdings for the purpose of effecting partition to ensure proper consolidation.
 - (v) during the revision of maps, the differences between total area and records, correctness for corrections shall be shown.
- (2) The District Deputy Director of Consolidation shall cause to be prepared a "khasra chakbandi" in the form prescribed, in respect of all the plots fallen, in the unit as also a statement showing the mistakes undisputed cases of succession and disputes discovered during the test and verification of the annual register in the course of the field to field partial.

Preparation of Statement of Principles under Principles

- 8-A** (1) The Assistant Consolidation Officer shall, in consultation with Consolidation Committee, prepare in respect of each unit consolidation operations, a statement in the prescribed form (hereinafter called the Statement of Principles) setting forth the principles to be followed in carrying out the consolidation operations in the unit.
- (2) The Statement of Principles shall also contain-

- (a) details of areas, as far as they can be determined at this stage, to be earmarked for extension of abadi Including areas for abadi site for Harijans and landless persons in the unit and for such other public purposes as may be prescribed;
- (b) the basis on which the tenure-holders will contribute land for extension of abadi and for other public purposes; and
- (c) details of such land to be earmarked for State land and to be appropriate to include consolidation scheme by prior permission of the State.
- (d) the standard plots for each unit.
- (3) The standard plots referred to in clause (d) of sub-section (2) shall be determined by the Assistant Consolidation Officer after ascertaining from the members of the Consolidation Committee and the tenure-holders of the units the best plot or plots of the unit, regard being had to productivity, location and the existing soil class of the plot or plots.
- (4) The Additional principles shall be include in notified area for voluntary consolidation.

Issue of extracts mentioned from records and statements and publication of the records A and the issue of notices for inviting objections

9. (1) Upon the preparation of the records and the statements in section 8 and 8-A, the Assistant Consolidation Officer, shall- and statements

- (a) correct the clerical mistakes, undisputed cases of succession if any, and send or cause to be sent to the tenure-holder mentioned in concerned and other persons interested, notices containing sections 8 and 8-relevant extracts from the current annual register and such other record as may be prescribed showing-
 - (i) their rights in and liabilities in relation to the land;
 - (ii) mistakes undisputed cases of succession and disputes discovered under section 8 in respect thereof;
 - (iii) specific shares of individual tenure-holder in joint holdings for the purpose of effecting partitions, where necessary, to ensure proper consolidation;
 - (iv) valuations of the plots ; and
 - (v) valuation of trees, wells and other improvements for calculating compensation there or and its App
- (b) publish in the unit the current Khasra and the current annual register, the Khasra Chakbandi, the Statement of Principles prepared under section 8-A and any other records that may be prescribed to show, inter alia, the particulars referred to in clause (a),

- (2) Any person to whom a notice under sub-section (1) has been sent, or any other person interested, may, within 21 days of the receipt of notice, or of the publication under sub-section

(1), as the case may be, file before the Assistant Consolidation Officer objections in respect thereof disputing the correctness or nature of the entries in the records or in the extracts furnished therefrom, or in the Statement of Principles, or the need for partition.

Disposal of cases relating to claims to land and partition of concerned; joint holdings

9-A (1) The Assistant Consolidation Officer shall-

- (i) where objections in respect of claims to and or partition of joint holdings are filed, after hearing the parties and
- (ii) where no objections are filed, after making such enquiry as he may deem necessary,

settle the disputes, correct the mistakes and effect partition as far as may be by conciliation between the parties appearing before him and pass orders on the basis of such conciliation;

Provided that where the Assistant Consolidation Officer, after making such enquiry as he may deem necessary, is satisfied that a case of succession is undisputed, he shall dispose of the case on the basis of such enquiry.

(2) All cases which are not disposed of by the Assistant Consolidation Officer under sub-section (1), all cases relating to valuation of plots and all cases relating to valuation of trees, wells or other improvements for calculating compensation therefore, and its appointment amongst, co-owners, if there be more owners than one, shall be forwarded by the Assistant Consolidation Officer to the Consolidation Officer, who shall dispose of the same in the manner prescribed.

(3) The Assistant Consolidation Officer, while acting under sub-section (1) and the Consolidation Officer while acting under sub-section (2), shall be deemed to be a court of Competent jurisdiction anything to the contrary contained in any other law for the time being in force notwithstanding.

Disposal of objections on Officer the Statement of Principles

9-B (1) Where objections have been filed against the Statement of Principles under section 9, the Assistant Consolidation

shall after affording opportunity of being heard to the parties concerned and after taking into consideration the views of the Consolidation Committee, submit his report to the Consolidation Officer who shall dispose of the objections in the manner prescribed.

(2) Where no objections have been filed against the Statement of Principles within the time provided therefor under section 9, the Consolidation Officer shall, with a view to examining the correctness, make local inspection of the unit, after giving due notice to the Consolidation Committee and may

thereafter make such modification or alterations in the Statement of Principles as he may consider necessary.

- (3) Any person aggrieved by an order of the Consolidation Officer under sub-section (1), or sub-section (2), may, within 21 days of the date of the order, file an appeal before the Settlement Officer, Consolidation, whose decision except as otherwise provided by or under this Act shall be final.
- (4) The Consolidation Officer and the Settlement Officer, Consolidation shall before deciding an objection or an appeal, make local inspection of the unit after giving due notice to the parties concerned and the Consolidation Committee.

Partition of joint-holdings notwithstanding Pradesh other

9-C (1) The Assistant Consolidation Officer or the Consolidation Officer may partition joint holdings under section 9-A anything to the contrary contained in 178 of the Uttar Zamindari Abolition and Land Reforms Act, 1950, or any law, and may also partition the same *suo moto*.

- (2) The partition of joint holdings shall be effected on the basis of shares;

Provided that where the tenure-holders concerned agree, it may be effected on the basis of specific plots.

Preparation orders and A. It maintenance of revised Annual published Registers

- 10.** (1) The Annual Register shall be revised on the basis of the passed under sub-section (1) and sub-section (2) of section 9-A shall thereafter be prepared in the form prescribed and in the unit.
- (2) Where any entry in the annual register, published under sub-section (1), is modified in pursuance of an order passed under this Act or under any other law, a reference to the order along with an extract of its operative portion shall be noted against the said entry.

Appeals an Consolidation the Consolidation, parties otherwise

- 11.** (1) Any party to the proceedings under section 9-A, aggrieved by order of the Assistant Consolidation Officer or the Officer under that section, may, within 21 days of the date of order, file an appeal before the Settlement Officer, who shall, after affording opportunity of being heard to the concerned, give his decision thereon which, except as provided by or order under this Act, shall be final and not be questioned in any court of law.

- (2) The Settlement Officer, Consolidation, hearing an appeal under sub-section (1) shall be deemed to be a court of competent jurisdiction, anything to the contrary contained in any law for the time being in force notwithstanding.

Bar on which objections have

11-A No question in respect of relating to the consolidation area has been raised under section 9 or which might or ought to been raised under that section, but has not been so raised shall

be raised or heard at any subsequent stage of the consolidation proceedings :--

- (i) claims to land,
- (ii) partition of joint-holdings, and
- (iii) valuation of plots, trees, wells and other improve merits, where the question is sought to be raised by a tenure-holder of the plot or the owner of the tree, well or other improvements recorded in the annual register under section 10.

11-B In course of hearing of an objection under section 9-A or an appeal under section 11 or in proceedings, under section 33, the Consolidation Officer, the Settlement Officer (Consolidation) or the Director of consolidation, as the case may be, may direct that any land which vests in the State Government or the Gaon Sabha or any other local body or authority may be recorded in its name, even though no objection, appeal or revision has been filed by such Government, Gaon Sabha, body or authority.

Decision of 12. the matters relating under to changes and transactions not affecting rights or interests Consolidation recorded in date of revised records section

- (1) All matters relating to changes and transfers affecting any of rights or interest recorded in the revised records published sub-section (1) of section 10 for which a cause of action had arisen when proceedings under sections 7 to 9 were started or were in progress may be raised before the Assistant in Officer as and when they arise, but not later than the notification under section 37, or under sub-section (1) of 5.
- (2) The provisions of sections 7 to 11 shall, mutatis mutandis, apply to the hearing and decision of any matter raised under sub- section (1) as if it were a matter raised under the aforesaid section.

Assessment of 12-A (1) Abolition land revenue on holdings and distribution of, revenue on tenure-parts of holdings

- (1) Notwithstanding anything contained in U. P. Zamindari and Land Reforms Act, 1950, the Settlement, Officer, new Consolidation, may subject to the, rules made in this behalf-
 - (a) determine the amount of land revenue payable by a holder on land on which he acquires rights as a result or orders underthis Act, and
 - (b) where necessary, also determine the amount of land revenue payable in respect of a portion of the tenure-holders holding .
- (2) In assessing the amount of land revenue payable under sub-section (1), the provisions of the U. P. Zamindari Abolition and Land Reforms Act, 1950 and the rules made thereunder shall *mutatis mutandis* apply.

Amalgamation **12-B**
holdings
 (1) of
 their

Two or more tenure-holders may at any time before the of publication of the revised annual register under sub-section section 10, apply to the Consolidation Officer to amalgamate

holdings of like tenure on such terms as may be agreed upon between them. The Consolidation Officer may, if the proposed amalgamation is in the interest of consolidation give effect to the same.

Chapter III

Preparation Of Consolidation Scheme

Consolidations **13.**
 namely- **to be fulfilled by**
 the annual **a consolidation**
scheme
 deductions, if
 under

(1) A consolidation scheme shall fulfil the following conditions;

(a) the rights and liabilities of a tenure-holder, as recorded in

register prepared under section 10, are subject to the any, made on account of contributions to public purposes this Act, secured in the lands allotted to him .

(b) the valuation of plots allotted to a tenure-holder subject to deductions, if any, made on account of contribution to public purposes under this Act, is equal to the valuation of plots originally held by him;

(c) the compensation determined under the provisions of this Act, or the rules framed thereunder, is awarded-

(1) To the tenure-holder-s-

(i) for trees, wells other improvements, originally held by him and allotted to another tenure-holder and,

(ii) for land contributed by him for public purposes;

(2) To the Gaon Sabha, or any other local authority, as the case may be, for development, if any, effected by it in or over land belonging to it and allotted to a tenure-holder ;

(d) the principles laid down in the Statement of Principles are followed;

(e) every tenure-holder is, as far as possible, allotted a compact area ,at the place where he holds the largest part of his holding :

Provided that no tenure-holder maybe allotted more chaks than three except with the, approval in writing of the Deputy Director of Consolidation.

Provided further that no consolidation made shall be invalid for the reason merely that the number of chaks allotted to a tenure- holder exceeds three ;

(f) every tenure-holder is, as far as possible, allotted the plot on which exists his private source of irrigation or any other improvement together with an area in the vicinity equal to the valuation or the plots originally held by him there; and

(g) every tenure-holder is, as far as Possible, allotted chaks in conformity with the process of rectangulation in rectangulation units.

(h) the principles of voluntary consolidation shall be accorded and shall be comply fix terms for voluntary consolidation according section 13 and section 19.

(2) A consolidation scheme before it is made final under section 16, shall be provisionally drawn up in accordance with the previsions of section,13.

Preparation of provisional consolidation scheme by the Assistant Consolidation Officer
lawful

- 13-A** (1) The Assistant, Consolidation officer shah in consultation with the consolidation Committee, prepare in the horn prescribed, a Consolidation Scheme for the unit,
- (2) Notwithstanding anything contained in this Act, the Uttar Pradesh Zamindari Abolition and Land Reforms Act, 1950 (UP Act no. 1 of 1951) or any other law for the time being in, force, it shall be for the Assistant Consolidation Officer where in his opinion it is necessary or expedient so to do to allot a tenure-holder, after determining its valuation any land belonging to the State or any, land vested, in the Gaon Sabha, or arty other local authority as a result of notification issued under section 117, or 117-A of the

Government,
or
U.

P. Zamindari Abolition and Land Reforms Act 1950;

Provided where any, such, land is used for a public purpose, it shall be allotted only after the Assistant Consolidation Officer has declared in writing that it is proposed to transfer the rights of the public as well as all individuals in or, over that land to any either and specified in the declaration and earmarked for that, purpose in the provisional Consolidation Scheme.

Publication of the provisional the consolidation scheme and have receipt of objection thereon whom
scheme;

- 14.** (1) Upon the preparation of the provisional consolidation scheme, the Assistant, Consolidation officer shall send or cause to be sent, to tenure-holder concerned and person's interested, notices containing relevant extracts therefrom. The provisional consolidation scheme thereafter, be published in the unit.
- (2) Subject to the provisions contained in section 11-A any person to notice has been sent under sub-section (1), and any other person affected by the provisional consolidation scheme, disputing the property or correctness of the entries In the provisional consolidation or in the extracts furnished therefrom may, within 45 days of the receipt or the notice or of the date of the publication of the consolidation scheme, as the case may be file an objection before the Assistant Consolidation Officer or the Consolidation Officer.
- (3) Any person affected, or any person having any interest or right, in addition to the, right of public highway in, or over any public land, or having other interest or right which is substantially prejudiced by the declaration made under sub-section (2) of section 19-A, may, within 45 days after the publication of, the provisional consolidation scheme file an objection before the Assistant Consolidation or officer or the Consolidation Officer stating the nature of such interest or right.

Disposal of as objections to the

- 15.** (1) All objections received by the Assistant Consolidation Officer shall, soon as may be, after the expiry of the period of limitation

prescribed **provisional**
shall **Consolidation**

Scheme

and

therefore be submitted by him to the Consolidation Officer who

dispose of the same, as also the objections received by him, in the

manner hereinafter provided after notice, to the parties concerned the Consolidation Committee.

- (2) Any person aggrieved by the order of the Consolidation Officer under sub-section (1) may, within 45 days of the date of the order file an appeal before the Settlement Officer, Consolidation, whose decision shall, except as otherwise provided by or under this Act, be final.
- (3) The Consolidation Officer shall, before deciding the objections, and the Settlement Officer, Consolidation may, before deciding an appeal, make local inspection of the plots in dispute after notice to the parties concerned and the Consolidation committee.
- (4) It during the course of the disposal of an objection or the hearing of an appeal, the Consolidation Officer or the Settlement Officer, Consolidation, as the case, may be, is of this opinion that Material injustice is likely to be caused to a number of tenure-holders in giving-effect to, the provisional Consolidation Scheme as prepared by the assistant Consolidation Officer, or as, subsequently modified by the Consolidation Officer, as the case may and, that, a fair and proper allotment of land to the, tenure-holders of the units is not possible without revising the provisional Consolidation Scheme, or getting a fresh one prepared, it shall be lawful, for reasons to be recorded in writing for-
 - (i) the consolidation officer to revised provisional consolidation scheme, after giving opportunity of being heard to the tenure-holders concerned, or to remand the same to the Assistant consolidation officer, with such directions as the Consolidation officer may consider necessary; and
 - (ii) the Settlement Officer, Consolidation to revise the provision of Consolidation Scheme after giving opportunity of being heard to the tenure-holders concerned or to remand the same to the Assistant Consolidation Officer, or the Consolidation Officer as the Settlement Officer Consolidation may think fit with such directions as they may consider necessary.

**Confirmation of
the provisional
Consolidation
Scheme and the
; or
issue of a
allotment orders**

16. (1) The Settlement Officer, Consolidation shall confirm the provisional Consolidation Scheme-
 - (a) if no objections are filed within the time specified in section 14
 - (b) Where such objections are filed, after such modifications or alterations as may be necessary in view of the orders passed under sub-sections (1) to (4) of section 15.
- (2) The provisional Consolidation Scheme so confirmed shall be published in the unit and, except as otherwise provided by or under this Act shall be final.
- (3) (i) Where the allotments made under section 13(1) are not modified under section 15 and are confirmed under section 16, the

extracts contained in the notice issued under section 14, shall except as provided by or under this Act be treated as final allotment orders for the tenure-holders concerned;

(ii) In cases not covered by clause (i), revised extract specifying the modified allotments; as confirmed under sub-section (1) shall be issued by-

(a) the Consolidation Officer, where the allotments are not modified by the Settlement Officer, Consolidation; and

(b) by the Settlement Officer, Consolidation, where he has modified the allotment, and the same shall except as otherwise, provided by or under this Act be the final allotment orders for the tenure-holders concerned.

(4) After completion of initial scheme of voluntary consolidation under section 13, the consolidation officers of such other equivalent officer who is authorised by Deputy Operator Consolidation for this purpose, as initial scheme the permission letter shall be issue exchange of land with the one land holder to other land holder. In addition he also entertain the gift or donation to be transfer with one land holder to other land holders. If any land holder to give land as gift or donation for the public proposes than he will records accordingly. Such all exchange permissions of the gift and donations after entertain in records by the orders, the final shape shall be given to the voluntary consolidation scheme.

Chapter IV

Enforcement Of The Scheme

Possession and notified in accrual of into compensation for trees, etc.

- 17.** (1) The Settlement Officer, Consolidation, shall fix the date to be the unit, from which the final consolidation schemes shall come force. On and after the said date a tenure-holder shall be entitled to enter into possession of the plots allotted to him.
- (2) On from the date of obtaining possession every tenure- holder getting trees, wells, and other improvements existing on the plots allotted to him in pursuance, of the enforcement of the final consolidation scheme shall be liable, for the payment of and pay to the former tenure-holder thereof, compensation for the trees wells and other improvements allotted to him, to be determined in the manner hereinbefore provided.

New revenue be rights in map register and provisions of modification as

- 18.** (1) As soon as may be, after the final consolidation scheme has come force, the District Deputy Director of Consolidation shall cause to prepared for each village, a new map filed book and record of respect of the consolidation area, on the basis of the entries in the as corrected under section 7 the Khasra Chakbandi, the annual prepared under section 10 and the allotment, orders as finally made issued in accordance With the provisions or this Act. The the U. P. Land Revenue Act, 1901 shall, subject to such maybe prescribed, be followed in the preparation of the map and records.
- (2) All entries in the record of rights prepared in accordance with the provision of sub-section (1) shall be presumed to be true until the contrary is proved.

- (3) After the issue of notification under section 37, the Collector shall, instead of the map, field-book and record of rights previously maintained by him maintain the map, field-book and record of rights prepared in accordance with the provisions of sub-section (1) and the provisions of the U. P. Land Revenue Act, 1901 relating to the maintenance and correction of such map, field book and record of rights shall mutatis mutandis apply.

**Delivery of
tenure-possession
lands**

without
date
holder or
case
and

Court in
property;

19. (1) The Assistant Consolidation Officer on the application of the holder or the Land Management Committee, to whom chak or have been allotted under the final Consolidation scheme, may, and where any land has been allotted to the State Government shall, any application off the State Government, within six months of the on which the said scheme has come into force, put the tenure- the Land Management Committee or the State Government, as the may be, in actual physical possession of the allotted chak or lands, for so doing shall have all the powers including powers as regards contempt, resistance and the like as are exercisable, by a Civil execution of a decree for delivery of possession of immovable

Provided that the delivery of possession as aforesaid shall not affect the right of the person from whom possession is transferred to tend and gather the crops standing on such chaks or land or part thereof, on the date of the delivery, unless the Assistant Consolidation Officer decides, for reasons to be recorded that the possession over the crop also shall be delivered :

Provided further that the person tending and gathering the standing crop, in accordance with the first proviso, shall be liable may to the person, who has been allotted the chak, or lands, compensation for the use of the land at such rate and in such manner as may be prescribed.

- (2) On the expiry of six months from the date and which a tenure-holder or Land Management Committee or State Government became entitled to enter into possession of the chak or lands allotted, whether before or after the coming into force of the Uttar Pradesh Consolidation of Holdings (Amendment) Act, 1962, or on the expiry of six months from the date of the coming into force of that Act, whichever is later, the tenure holder in the Land Management Committee or State Government, as the case may be shall unless possession has been obtained earlier, be deemed to, have entered in to actual physical possession of the allotted chak of land :

Provided that the fact that a tenure-holder or the Land Management Committee or State Government has thus entered in possession shall not affect the right or the person from whom possession is deemed to have been transferred to tend and gather the crop standing on the chak or lads or part thereof, on the date of the expiry of the period of six months aforesaid.

**Compensation
section 28,**

20. (1) Where possession over standing crops is also delivered under the Assistant Consolidation Officer shall determine in the manner prescribed, the compensation payable in respect of such crops by the tenure-holder put in possession.

- (2) Any person aggrieved by an order under sub-section (1), may within fifteen days of the date of the order, prefers an appeal before the Consolidation Offices, whose decision thereon, shall be final.

Recoveries of compensation
therefore, the

20-A

- (1) Where a tenure-holder from whom compensation is recoverable this Act fails to pay the same within the period prescribed person entitled to receive it, may in addition to any other mode of recovery open to him, apply to the Collector within such time as may be prescribed to recover the amount due on his behalf as if it were an arrear of land revenue payable to Government.
- (2) Where any compensation payable under this Act is not and whether in whole or in part within three months of the date of obtaining possession under section 17 or section 19, as the case may be interest at the rate of six per cent per annum shall be charged on the amount not so paid.

Reduction of land revenue on tenure-account of contribution of

20-B

- (1) Where, as a result of contribution for public purposes under the provisions of section 8-A, the area of the original holding of a holder is reduced, the land revenue payable for the holding shall be

proportion land for public purposes holding,

reduced by the Assistant Consolidation Officer, in the same

as the area so contributed bears to the original total area of the and the reduced land revenue shall be shown in the provisional consolidation scheme.

- (2) A tenure-holder aggrieved by the reduction made under sub-section (1) may, within 15 days of the date, of publication of the provisional consolidation scheme under section 14 file an objection before the Assistant Consolidation Officer or the Consolidation Officer for getting the reduction of the Land revenue determined in accordance with the provisions of Uttar Pradesh Zamindari Abolition and Land Reforms Act, 1950.

Compensation contributed for land contributed by tenure-holders for public purposes
four times; and

20-C

- (1) (a) Every tenure-holder any part of whose holding has been, for public purposes under this Act, shall be paid, for the land so contributed, compensation equal to-
- (i) in the case of land of a bhumidhar with transferable rights,
- (ii) in the case of the land of a bhumidhar with non-transferable rights two times of the land revenue reduced under section 29-B.
- (b) In the case of trees, wells and other improvements, falling within the land so contributed, the amount of compensation behalf be determined in accordance with the provisions of section 13.
- (2) The Compensation payable to a tenure-holder shall after adjustment of the cost of operations under this Act, if any be paid, to him in cash.
- (3) Where any land, in respect of which compensation is paid under-sub-section (1), is in occupation of, an, asami, there shall lie paid to the asami out of the compensation payable to the bhumidhar with transferable rights or bhumidhar with non-transferable rights as the

case may be, an amount equal to 5 per cent of such compensation in respect of the right title and interest of the asami therein.

Vesting of and effect contributed for enter into public proposes this have Uttar and the

20-D

- (1) The land contributed for public purposes under this Act shall, with from the date on which the tenure-holders became entitled to possession of the chaks allotted to them under the provisions of Act as amended from time to time, vest and be always deemed to vested in the Gaon Sabha in an area in which section 117 of the Pradesh Zamindari Abolition and Land Reforms Act, 1950 applies in the State Government in any other area and shall be utilized for purpose for which it was earmarked in the final consolidation of scheme, or in case of failure of that purpose, for such other purposes may be prescribed.
- (2) The provisions of section 117 of the Uttar Pradesh Zamindari Abolition and Land Reforms Act, 1950, shall mutatis mutandis apply to such land vested in the Gaon Sabha as if the land had vested in the Gaon Sabha by virtue of a declaration made by the State Government under sub-section (1) of that section and as if the declarations were made subject to the conditions respecting utilization specified in sub-section (1) of this section.

Consequences 21. deemed to which shall ensue accordance on exchange of shall ensue- possession

- With effect from the date on which a tenure-holder enters or is have entered in to possession of the chak allotted to him in with the provisions of this Act, the far awing consequences
- (a) the rights title, interest and liabilities--
 - (i) of the tenure-holder entering or deemed to have entered, into possession; and
 - (ii) of the farmer tenure-holder of the plats comprising the chak, in their respective original holdings shall cease, and
 - (b) the tenure-holder entering into possession, or deemed to have entered into possession, shall have in this chak the same rights title interests and liabilities as he had in the original holdings together with such other benefits of irrigation from a private source till such source exists, as the farmer tenure-holder of the plots comprising the chak had in regard to them;
 - (c) land vested in the Gaon Sabha, or any local authority, and allotted to the tenure-holder shall be deemed to have been resumed by the State Government under the provisions of section 117 or section 117-A, as the case may be, of the Uttar Pradesh Zamindari Abolition and Land Reforms Act, 1950 and settled with tenure-holder;
 - (d) the rights of the public as well as all individuals in or over land included in a chak following a declaration made under the proviso to sub-section (2) of section 13-A, shall cease and be created in the land specified for the purpose in the final consolidation scheme; and
 - (e) the encumbrance if any, upon the original holding at the tenure-holder entering, or deemed to have entered, into possession, whether by way of lease, mortgage or otherwise shall in respect of that holding, cease, and be created on the holdings, or on such part thereof, as may be specified in the final consolidation scheme.

- Power to and transfer effect to holdings** **22.** A transfer, whether by exchange or otherwise of rights, title, interest liabilities of tenure- holders in their holdings, involved, in giving the final Consolidation Scheme affecting them, shall notwithstanding, anything contained in the U. P. Land Revenue Act, 1961 and the Pradesh Zamindari Abolition and Land Reforms Act, 1950 be valid not tenure holder or other person shall be entitled to object or with any such transfer.
- Uttar
and
interfere
- Costs** **23.** (1) The State Government shall fix the amount of costs of the operations conducted, under the Act and shall recover from the tenure-holders the unit such part thereof and in such manner as may be prescribed.
- of
- (2) If the State Government so decides it, may order that a specified amount be recovered in advance in the manner prescribed, as the first installment of the cost of the said operations.
- (3) Any amount payable as costs under this section shall be recoverable as arrears of land revenue.

Chapter V

Miscellaneous

- Power to Consolidation enforcer Consolidation attendance of vested witnesses and in following certain Matters** **24.** The Director of Consolidation Land Deputy Director of Settlement Officer, Consolidation Officer and Assistant Officer shall have all such powers and rights' and privileges as are in a Civil Court on the occasion of any action; in respect of the matters:
- (a) the enforcing of the attendance of witnesses and examining them on oath. affirmation or otherwise and the issue of a commission or request to-examine witnesses abroad;
- (b) compelling anyone for the production of any document;
- (c) the punishing of persons guilty of contempt and a summon signed by such officer may be substituted for and shall be equivalent to any

formal process capable of being issued in any action by a Civil

Court for enforcing the attendance of witnesses and compelling the production of document.

**Power for
production of
Settlement documents, etc.**

25. (1) Subject to any conditions or restrictions that may be prescribed, the Director of Consolidation Deputy Director of Consolidation Officer Consolidation, Officer, or Assistant,

Consolidation Officer may, by written order require any person to produce such documents papers and registers or to furnish such information as .he may deem necessary for the proper exercise of his powers or the proper discharge of his duties under this Act.

(2)Every person required to produce any document, paper or register or to furnish information under this section shall be deemed legally bound to do so within the meaning of sections 175 and 176 of the Indian Penal Code.

**Proceedings
of before
officer Director of
judicial Consolidation,
the Deputy
Director of
Consolidation,
Settlement
Officer
Consolidation,
Consolidation
Officer and
Assistant
Consolidation
Officer to be
judicial
Proceedings**

26. A proceeding before a Director of consolidation, Deputy Director Consolidation, settlement officer, consolidation, consolidation and assistant Consolidation officer shall be deemed to be a proceeding within the meaning of sections 193 and 228 and for purposes of section 196 of the Indian Penal Code.

**Powers of the
consolidation
the authorities**

- 26.A** (a)The consolidation authorities shall be conferred powers of the Magistrate according the powers vested under section 1 to 11 of CrPC.
- (b)**Challenge of order of the cheating-** If any order were made passed with cheating by a party of any considerable suit or proceedings or any consolidation court than such order may be challenge in this ground that the order is get by cheating to the aforesaid court or party but no believe may be made on the review of the cheating on the basic of presumption, for proof of the cheating the party shall essentially produce relevant evidence.
- (c)Self right to void consolidation court passed order on the basic of cheating or fraudantly- If any person were get order from the court with cheating or fradently then on the knowledge of actual facts the court selfly or by the request of the any aggrieved person. In such matters the consolidation authority may be exercise powers invested under section 151 of the Civil Procedure Code, 1908. No time limit is fixed for proceeding of

		any request letter for void of orders to be passed with the cheating. Any person whether he is not a party in the concerning proceedings on the intimation received by him of such order he can produce request letter within the appropriate time.
Application of provisions U. P. Land Revenue Act, 1901	27.	Unless otherwise expressly provided by or under this Act, the of Chapters IX and X of the U. P. Land Revenue Act, 1901, shall all proceeding including appeals and applications under this Act.
Affidavits	27-A	Affidavits to be filed in any proceedings under this Act, including an appeal or revision shall be made in the same manner and conform to same requirements as affidavits filed under the Code of Civil Procedure, 1908 and may be verified by any officer or other person appointed by High Court under, clause (b) or by an officer appointed by any other court under clause (c) of section 139 of the said Code.
Officer and Authorities	28.	(1) The State Government may appoint such authorities and officers, such areas as may be necessary to give effect to provisions of the Act.
		(2) The District Deputy Director of Consolidation may, subject to such directions as the director of Consolidation may, issue from time to time demarcate the circles to be assigned to Consolidation Lekhpals, Consolidators and other authorities appointed for the district under sub-section (1).
Correction of in clerical arithmetical apparent an error	28-A	Notwithstanding anything contained in any law for the time being in force if the Consolidation Officer or the Settlement Officer, Consolidation is satisfied that a clerical or arithmetical error the face of the record exists in any document prepared under any provision of, this Act, he shall, either on his own motion or on the, application of any person interested, correct the same.
Delegation and the	29.	The State Government may by notification in the official Gazette subject to such restrictions and conditions as may, be specified in notification:- (i) delegate to any officer or authority any of the power conferred upon it by this Act ; and (ii) confer power of the Director of Consolidation, Deputy Director, Consolidation; the Settlement Officer, Consolidation and the Consolidation Officer under this Act or the rules made thereunder on any officer or authority.
Powers of Act subordinate exercised authority to be exercised, by a superior authority	29-A	Where powers are to be exercised or duties to be performed under this of the rules made thereunder such powers or duties may also be or performed by an authority superior to it.
Powers of officers to enter upon of demarcation	30.	The officer mentioned in this Act or any person acting under the any one of them may, in the discharge of any duty under this act, enter land upon and survey land and erect survey marks, thereon and demarcate the for purposes of boundaries thereof and no all other acts necessary for the proper survey and performance of that duty.

Penalty for contravening not provisions of section 5	30-A (1) Any person contravening the provisions of section 4 (b) shall, a conviction by a court of competent jurisdiction, be liable, to a fine exceeding rupees one thousand. (2) A transfer made in contravention of the provisions of section 4 (b) shall not be valid or recognized, anything contained in any other Jaw for the time being to in force to, the contrary notwithstanding.
Penalty for destruction, injury or removal or of survey or boundary marks defray any,	31. (1) If any person destroys willfully or injures or removes without law-full authority a survey or boundary mark lawfully erected, he may be ordered by a consolidation officer to pay such compensation not exceeding one thousand rupeesfor each mark so destroyed, injured removed, as may in the opinion of that officer be necessary to the expenses of restoring the same and of rewarding the person, if who gave information of the destruction, injury or removal. (2) The order for the payment of compensation under sub-section (1), shall not bar a prosecution under section 434 of the Indian Penal Code.
Appeal etc. to be allowed by under the Act	32. No appeal and no application for revision shall lie from any order passed under the provisions of this Act except as provided by or this Act.
Revisions and reference authority for proceedings, an proceedings being	33. (1) The Director of Consolidation may call for and examine the record of any case decided or proceedings taken by any sub-ordinate the purpose of satisfying himself as to the regularity of the or as to the correctness, legality or propriety of any order other than interlocutory order passed by such authority in the case or and may after allowing the parties concerned an opportunity of heard, make such order in the case or proceedings as he thinks fit. (2) Power under sub-section (1) may be exercised by the Director of Consolidation also on a reference under sub-section (3). (3) Any authority subordinate-to the Director of Consolidation may after allowing the parties concerned an opportunity of being heard, refer, the record of any case or proceedings to the Director of Consolidation for action under sub-section (1). Explanation (1)- For, the purposes of this section, Settlement Officers Consolidation, Consolidation Officers, Assistant Consolidation Officers, Consolidators and Consolidation Lekhpals shall be subordinate to the Director of Consolidation. Explanation (2)- For the purposes of this section the expression interlocutory order in relation to a case or proceeding, means such order deciding any matter arising in such case or proceedings or collateral thereto as does not, have the effect of finally disposing of such case or proceeding. Explanation (3)- Any decision in the write of purity, legality or interpretation of any order under this section whether by recorded facts by the subordinate authority or by legality and also be include review of any voice or recorded evidence.
Special this provisions with	33-A (1) Notwithstanding anything contained in the foregoing provisions of Act:-

**respect to
evacuee
thereinafter
property**

this

(a) no decision of the Custodian (Evacuee Property

in this section referred to as the Custodian) in relation to title to any land vested in him as evacuee property under the provisions of the Administration of Evacuee property Act, 1950, shall be called in question and varied or reversed by any officer or authority under act: and

(b) nothing in this Act, shall be construed as requiring the Custodian to stay any proceedings in relation to title to any such land pending before him on the date of the coming into force of those provisions of this Act under which proceedings in relation to title to land are required to be stayed or as empowering the consolidation officer or any other officer or authority to refer for determination of any question of title in relation to such land involved in any proceedings pending before the custodian on such date.

(2) Where as a result of consolidation operations in any village-

(a) lands, which are vested as evacuee property in the Custodian under the provisions of, the Administration of Evacuee Property Act, 1950, are included in holdings which are not vested in the Custodian as evacuee property, such land shall. on and from the date, of the coming into force of the consolidation scheme cease to be so vested in the Custodian, and the provision of the said Act shall thereupon cease to apply in relation thereto; and

(b) in lieu of such lands, corresponding lands shall be included in holdings which are vested in the Custodian as evacuee property, and such lands shall, on and from the date of the coming into force of the consolidation scheme, be deemed to be evacuee property declared as such within the meaning of die aforesaid Act and be vested in the Custodian and the provision of the said Act shall thereupon apply, so far as may be, in relation to such lands.

**Exchange of
holders possession
of
exchange**

33-B

(1) Where change of possession becomes' necessary amongst tenure-including the Land Management Committee of the circle as a result orders passed under section 33, it shall be lawful for them to possession amongst themselves in, accordance with such orders.

(2) Where change of possession cannot be effected by mutual arrangement, the Assistant Consolidation Officer shall affect delivery of possession to such tenure-holders and the Land Management Committee in accordance with the provisions of section 19.

**Bar to civil
being in jurisdiction
in**

34.

Notwithstanding anything contained in any other law for the time force, the declaration and adjudication of rights of tenure-holders respect of land lying in an area, for which notificationhas been issued under sub-section (2) of section 3 or adjudication of any other rights arising out of consolidation proceedings and in regard to which a proceeding-could or ought to have been taken under this Act, shall be done in accordance with the provisions of this Act and no civil or revenue court shall entertain any suit or proceeding with respect to rights in such land or with respect to any other matters for which a proceeding could or ought to have been taken under this Act;

Provided that nothing in this section shall preclude the Assistant Collector from initiating proceedings under section 122-B of the Uttar Pradesh Zamindari Abolition and Land Reforms Act, 1950 in respect of any land possession over which has been delivered or deemed to be delivered to a Gaon Sabha under or in accordance with the provisions of this Act.

Protection of **34-A**
person action taken
under this under this Act
or
rules made
thereunder

No suit, prosecution or other legal proceedings shall lie against any for anything which is in good faith done or intended to be done Act or rules made thereunder.

Exemption from **35.**
document court-fee

No court-fee shall be payable on any application made or any filed, with the exception of a Vakalatnama, in any suit or proceedings under the provisions of this Act.

Instrument not **36.**
being in necessary to
transfer effect transfer
scheme not

Notwithstanding anything contained in any other law for the time force, no Instrument in writing shall be necessary for effecting a of holdings involved in giving effect to a final consolidation shall any instrument, if executed, require registration.



**Close of
consolidation
issue a operations
have**

- 37.** (1) As soon as may be after fresh maps and records have been prepared under sub-section (1) of section 18, the State Government shall notification in the official Gazette that the consolidation operations been closed in the unit and the village or villages



forming part of the

unit shall then cease to be under consolidation operations;

Provided that the issue of the notification under this section shall not affect the powers of the State Government to fix distribute and recover the cost of operations under this Act.

- (2) The notification issued under sub-section (1) shall be published also in a daily newspaper having circulation in the area and in such other manner as may be considered proper.
- (3) Notwithstanding anything contained in sub-section (1), any order passed by a court of competent jurisdiction in cases of writs filed under the provisions of the Constitution of India, or in cases for proceedings pending under this Act on the date of issue of the notification under sub-section (1), shall be given effect to by such, authorities as may be prescribed and the consolidation operations shall, for that purpose be deemed to have not closed.
- (4) Where the allotment or lease of any land, made before the consolidation scheme becomes final under section 16, is cancelled by an order under sub-section (4), of section 198 of the Uttar Pradesh Zamindari abolition and Land Reforms Act, 1950 and such order becomes final then notwithstanding anything contained in the provision of this Act, such order shall be given effect to by such authorities, as may be prescribed in the following manner, and the consolidation operation shall for that purpose, be deemed to have not closed; namely-
 - (a) the value of the land which was the subject matter of such allotment or lease shall first be ascertained in the manner prescribed ;
 - (b) the value referred to in clause (a), shall be deducted from the total value of land allotted to the tenure-holder concerned during consolidation, proceedings;
 - (c) the tenure-holder shall be entitled during consolidation proceeding to land equivalent in valuation of the said land.

**Special provisions for
Uttar Chak Roads and
Chak Guls**

37-A

- (1) In the case of a unit in relation to which a notification under sub-section (1) of section 37 has been issued before the commencement of the Pradesh Consolidation of Holdings (Amendment) Act, 2015 the

Collector may, if he is of opinion that there exists no provision or inadequate provision of chak roads or chak guls in the unit, and shall if a representation in that behalf by not less than ten per cent of the total number of tenure holders is made to him within six months of the said commencement proceed to take action under sub-section (2), anything to the contrary contained in section 37 notwithstanding.

- (2) The Collector shall cause a notice of the proposal to take action under this section and also of the representation, if any, received under sub-section (1) to be given in the unit by beat of drum and in such other manner, if any, as he thinks fit and direct any Consolidation Officer to inspect the locality and take reasonable steps to ascertain the wishes of the tenure-holders or as the case may be of such of them as have not joined in the representation, and to make such other inquiry into the matter as he thinks fit.
- (3) Such Consolidation Officer shall make a report to the Collector on the advisability or otherwise of drawing up a plan making

provision or as the case may be, more adequate provision, for chak roads or chak guls in the unit, and the Collector on being satisfied after considering such report that it is necessary or expedient so to do, shall cause a draft plan to be prepared.

- (4) The Assistant Consolidation Officer shall thereupon, after ascertaining informally the wishes of as many tenure-holder a of the unit as he considers practicable, prepare a draft plan in the prescribed form proposing such provision or additional provision of chak roads or chak guls, as may be necessary. In preparing the draft plan the Assistant Consolidation Officer shall have regard to the following principles, namely-

(a) that as far as practicable, provision of chak roads and chak guls should be made primarily by utilising land vested in the Gaon Sabha and secondarily out of land held by those tenure holders whose chaks are connected with the proposed chak roads or chak guls and in the last resort, out of any other land:

(b) there arrangement of chak should be made only to the extent it is really necessary for making provision of chaks roads and chalk guls with minimum possible, dislocation in, the consolidation scheme already confirmed.

- (5) The draft plan prepared under sub-section (4) shall be published in the prescribed manner.
- (6) Any person affected by the draft plan may within 15 days from the date of such publication file an objection in writing before the Consolidation Officer.
- (7) (a) The Consolidation Officer shall dispose of all objections after notice to the parties concerned:
- (b) Any person aggrieved by the order of the Consolidation Officer under clause (a) may Within 15 days from the date of the order, file an appeal before the Settlement Officer, Consolidation, whose decision thereon shall be final.

(c) Before deciding the objections under clause (a), the Consolidation Officer, and before deciding the appeal under clause (b), the Settlement Officer, Consolidation, may make a local inspection of the site in dispute after notice to the parties concerned.

(d) It shall be lawful, for reasons to, be recorded in writing, for the Consolidation Officer under clause (a) and the Settlement Officer, Consolidation under clause (b) to modify the draft plan in the settlement with the principles specified in sub-section (4) and for the Settlement Officer, Consolidation, to remand the same either to the Consolidation Officer or to the Assistant Consolidation Officer with such directions as he thinks fit.

- (8) The Settlement Officer, Consolidation, shall confirm the plan-
- (a) if no objections are filed within the time specified in sub-section (6); or
- (b) where such objections are filed, after the modifications or alternations as may be necessary in view of the orders passed oil objections and appeal under sub-section (7).

- (9) The plan confirmed under sub-section (8) shall be published in the unit in the prescribed manner and shall come into force on the date of such publication, and thereupon the consolidation scheme and the allotment orders made final under section 16 shall stand amended to the extent indicated in the plan, and fresh allotment orders shall be issued by the Settlement Officer, Consolidation accordingly.
- (10) The provisions of Chapter IV shall mutatis mutandis apply in relation to the said plan as they apply in relation to the final, consolidation scheme, and for the purposes of application of Chapter IV land contributed for chak roads and chak guls provided under this section shall be deemed to be land contributed for public purposes under section 8.

Mutal exchange stage of of chaks between tenure-holders satisfied number

38.

It shall be lawful for the Settlement Officer, Consolidation, at any the consolidation proceedings but before the preparation of the final records under section 18, to allow mutual exchange of chaks, or part thereof by agreement between the tenure-holders, where he is that the exchange will improve the shape of chaks, or reduce their and generally lead to greater satisfaction amongst them.

Recognition of consolidation area, scheme is prepared by under tenure-holders

38-A

(1) The Deputy Director of Consolidation may recognize a consolidation scheme in respect of a village within or without a consolidation prepared voluntarily by the tenure-holders of the village, where he satisfied that it conforms to the broad principles of consolidation

of

this Act, and has support of all the tenure-holders concerned and is her wise fair to all concerned.

(2) The consolidation schemerecognized under sub-section (1) shall be deemed to have been prepared and confirm under the provisions of this Act and shall be enforced thereunder.

Limitation the the

38-B

The provision of section 5 of the Limitation Act, 1963shall apply to application, appeals, revisions and other proceedings under this Act or rules made thereunder.

Power to make rulesfor Rules

39.

(1) The State Government may by notification in the Gazette make the purposes of carrying into effect the provisions of this Act.

(2) Without prejudice to the generality of foregoing power, such he may provide for :-

(a) the form of notification under sub-section (2) of section 3 ;

(b) the constitution of consolidation committee under clause (d) of section 2, determination of the terms of members of the Consolidation Committee and action to be taken on a vacancy occurring therein;

(c) the procedure for the disposal of suits and proceedings stayed under sub –section (2) of section 3 ;

(d) the condition to be observed by the Settlement Officer (Consolidation) in granting permission referred to in clause (c) of sub-section (1) of section 3, for transfer of holdings of in the consolidation area;

(e) procedure relating to the revision of maps and records including declaration of rights, partition of joint-holdings,

valuation of plots, determination and apportionment of compensation for wells, trees and other Improvements and the preparation and publication of the statement of principles under sections 7 to 11 and 12 ;

(f) the determination of land revenue over new holdings and distribution thereof on the portions of old holdings under section 12-A ;

(g) procedure relating to amalgamation of holding under section 12-B ;

(g) the procedure and the manner relating to the preparation publication and confirmation of the consolidation scheme under sections 13-A, 14 and 16;

(i) the procedure and the manner of issue of allotment orders under section 16;

(j) title procedure and the manner in which the views of the Consolidation Committee shall be obtained on matters specified for this purpose ;

(k) the determination of the public purposes for which areas may be earmarked and the manner in which this shall be done ;

(l) the matters relating to transfer of rights from the public land to other land earmarked for public purposes;

(m) the procedure for entering into possession under sections 17 and 19;

(n) the procedure and the manner for determination of compensation to be paid to or recovered from any person under this Act;

(o) the circumstances and the matters which shall be taken into consideration in distributing the cost of consolidation. including the proportion in which the distribution may be made;

(p) the matters relating to the mode of service of notice or documents under this Act ;

(q) the procedure to be followed in all proceedings including applications and appeals under this Act ;

(r) the duties of any officer, or authority having jurisdiction under this Act and the procedure to be followed by such officer and authority;

(s) the time within which applications and appeals may be presented under this Act in cases for which no specific provision in that behalf has been made herein;

(t) imposing limits of time within which things to be done for the purposes of the rules must be done, with or without powers to any authority therein specified to extend limits imposed;

(u) the transfer of proceedings from one authority or officer to another; and

(v) any other matter which is to be or may be prescribed.

(3) All rules made under this section shall, as soon as may, after they are made, be laid before each House of the State Legislature, while it is in session, unless some later date is appointed, take effect from

the date of their publication in the Gazette, subject to such modification or annulments as the two Houses of the Legislature may, during the said period agree to make so, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done thereunder.

