

# कृषि प्रतियोगिता 2010-2011



भारतीय वानिकी अनुसन्धान एवं शिक्षा परिषद्  
डाकघर न्यू फॉरेस्ट, देहरादून  
उत्तराखण्ड, भारत

# okf"kd çfrou

## 2010&11



Hkkj rh; okfudh vud U/kku , oa f' k{kk i fj "kn~  
¼i ; kbj.k , oaou eæky;] Hkkjr l jdkj dh , d Lok; Ûk i fj "kn½  
ngj knu ¼mÛkj k [k. M½

### I j {kd%

MkW oh-ds cgqk] Hkk-o-l s  
egkfun'skd  
Hkkj rh; okfudh vuq U/kku , oaf'k{k i fj"kn-  
ngjknw

### I Eiknd eMy%

MkW jfolnz dek] mi egkfun'skd foLrkj½ Hkk-ok-v-f'k-i-  
vkj-i-h fl g] I gk; d egkfun'skd veh o i½ Hkk-ok-v-f'k-i-  
jekdkUr feJ] vuq U/kku vf/kdkjh veh o i½ Hkk-ok-v-f'k-i-

### çl Ldj.k%

Mh- , l - jkfk.k] Qkj eS venz k½ vehfM; k , oaçdk' ku½ Hkk-ok-v-f'k-i-

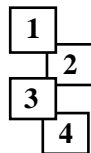
### i zdkf' kr%

ehfM; k , oa i zdk' ku i Hkkx  
foLrkj fun'skky;  
Hkk-ok-v-f'k-i -  
i ksvkW U; w QkV½V] ngjknw& 248006 ½mÙkj k[k.M½ Hkkj r

### enpð% U; w vkVZ i 8 ] ngjknwA

### vkoy.k i "B%

- 1- eSyk, DI hl eLI hQjk
- 2- MDVhykjkghtk gVkt hfj; k
- 3- ckj i jkg
- 4- ckj mRi kn ½cM½



i "B vkoy.k% I kxkS vk/kkfj r d'k okfudh  
bul ½% LFky Lrjh; tS dhVuk' kd vuq z kx



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महानिदेशक, भा.वा.अ.शि.प.  
एवं कुलाधिपति व.अ.स. विश्वविद्यालय  
**Dr. V.K. Bahuguna**, IFS  
Director General, ICFRE  
and Chancellor, FRI University



Hkkj rh; okfudh vuq U/kku , oaf' k{kk ij "kn-  
%kb, I vks 9001%2000 cekf. kr I LFkk½  
(पर्यावरण एवं वन मंत्रालय, भारत सरकार की एक स्वायत्त संस्था)  
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Indian Council of Forestry Research and Education  
(An ISO 9001:2000 Certified Organisation)  
(An autonomous body of Ministry of Environment and Forests,  
Government of India)  
P.O. New Forest, Dehra Dun - 248 006

## i kDdFku

Hkkj rh; okfudh vuq U/kku , oaf' k{kk ij "kn-  
okfudh I hkk/kuakds/kkj.kh; izl/ku rFkk fodkl dsfy, okfudh vuq U/kku] f' k{kk rFkk foLrkj ds I Ei wZ fodkl dks yf{kr dj dk; Døe vkjEHk dj jgh gA ij "kn-dsfofHku fØ; kdyki I gfØ; kRed : lk I sl EcfU/kr dk; kai j /; ku dØUnr djrsGStksfd ou izl/ku dh vUj {ks-h; izlfr dksi frfocfr djrk gA

ep-sgekjh okfudh I DVj dh I LFkkvkl vU; I k>hmkj k i . k/kkfj; karFkk cMsi sekusi j ykxkadks; g okf'kd i fromu i Lrfr djrsGg cMh i z Ukrk gA o"z2010&11 dbZu, fodkl kadsl kFk pUksh hi wZ rFkk mRl kg I shjk jgA vf/kdkfj; ka rFkk okfudkaeamlyC/k dk; Zks= fo'kSkKrk ij fopkj djrsGg LoPN fodkl ra= ¼ hMh, e½dsv/khu ouhdj.k rFkk i qozhdj.k ij; kst ukvka dsekU; hdj.k I R; ki u rFkk i ek.khdj.k dk; kadksfy, tyok; qifjorU ij I a Ør jk"Vª: lk j{kk I e>kf's¼ w u, QI hl hl h½ }kjk Hkk-ok-v-f' k-i- dksukfer ij fpyu bdkbZdk Lrj inku fd; k x; k gA

ij "kn-us vi usfu; fer ; kst uk dk; Døe dsfy, fofHku y{; I engkadh vko'; drk dks i jk djus dsfy, 32 ckº; I gk; rk i klr ij; kst ukvkl fgr 168 ubZ ij; kst uk, i vupksh dhA o"z dsnkj ku 40 ckº; I gk; rk i klr I fgr 130 ij; kst uk, i ijh dh xbA ij "kn- }kjk fodfl r ; wdsyVI rFkk dsfjohuk ds Dyksukadksfd I kukadh vk; dks c<kusdsy{; fo'kSkdj mudsdI"kokfudh fØ; kdyki kadksfy, foeksp r fd; k x; kA fojkl r ea i klr LFkykadsl j{kk I fgr fofHku fodkl h; ij; kst ukvka dsfy, lk; kbj.k i Hkko vkdyu djus dsfy, ij "kn-usi jke' khZdk; kadh , d foLrR JkFkyk gkFk esyh gA

ij "kn- }kjk ou I w/kZu] tØ i kS] kSxdh] dI"k okfudh] o{k I qkij] dk"B i kS] kSxdh] ou mRi kn rFkk lk; kbj.kh; izl/ku fØ; kdyki kadks {ks= eafodfl r i kS] kSxf; karFkk i kS/kdkyka dks i f' k{k.k i kB; Øekj dk; Zkkykvkl tkx: drk dk; Øekj ou foKku dØnkarFkk i n'kZu xkaka dsfØ; kdyki ka I fgr fofHku mi HkkØrk , tØI ; kard foLrkfjr dj nh xbZ gA vxkjk vuq U/kku [kst ka dks cgrj : lk I si z kfjr djus dsfy, ij "kn-us okfudh vuq U/kku 2010 ea foLrkj j.kuhfr; kfodfl r dhA

i j'sn'sk eafofHku fo' ofo | ky; ka I LFkkuka tksfd okfudh f' k{kk nsjgsGh dksf' k{k.k rFkk vuq U/kku {kerk dk I w/kZu djus dsfy, mudh I j'puk dks I 'kDr djus dh nI"V I svuonku mi yC/k djokdj okfudh f' k{kk dks i kRl kfgr fd; k x; kA bl dsfy, Hkk-ok-v-f' k-i- uso"z dsnkj ku vkfFkd I gk; rk ds: lk ea; 204-00 yk[k 10 fo' ofo | ky; ka dks foeksp r fd; A

ou izl/ku ds {ks= eaubzmHkj rh gPz pUksh; kadk I keuk djus dsfy, ] ykxkadh egRodk kkvka dks i jk djus ds fy, Hkk-ok-v-f' k-i- vi usvuq U/kku dk; Øekadks I akk/kr djus tk jgh gA

ep-si wZ fo' okl gSfd ; g i fromu 2010&11 dsnkj ku ij "kn-dsvuq U/kku] f' k{kk rFkk foLrkj fØ; kdyki kai j , d vUrnI"V mi yC/k djok; sh rFkk i kBdkadksfy, cgr mi ; ksh gkshA

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## dk; bkjh | kjka k

Hkkjrh; okfudh vuq U/kku , oaf' k{kk ij "kn-  
Hkk-ok-v-f' k-i-¼ tksjk"Vh; okfudh vuq U/kku ra= ea  
, d 'kh"Kz l hFkk gS okfudh ds l Hkh igyq/ka ij  
vuq U/kku] f'k{kk vkj foLrkj dh vko'; drk  
vk/kkfjr vk; kstuk] i kRl kgu] l pkyu , oal elb; u  
djds okLrfod fodkl dj jgh gA ij "kn- fo' o  
fpUrkvka tS s tyok; q ifjorZu] jfxLrkuhdj.k dks  
jkdruk] tSfofo/krk dk l j{k.k rFkk /kkj.kh; izU/ku  
dsfl ) karka ij l d k/kuka dk fodkl l fgr l DVj ea  
mHkj jgsfo"K; kadsvuq/ny l ek/kku vk/kkfjr okfudh  
vuq U/kku djrh gA

ikfjra= l j{k.k rFkk izU/ku ds {ks= ea  
Hkk-ok-v-f' k-i- dksfo"K; {ks= ouhdj.k , oai qubuhdj.k  
dsfy, ekU; hdj.k rFkk l R; ki u@ i ek.khdj.k dk; ka  
dsfy, tyok; q ifjorZu ij l a q r jk"Vª : lk jSkk  
vfHkl e; dsLoPN fodkl ra= dsV/khu nf{k.k , f'k; k  
eavHkh rd dh igyh ukfer ifjpyu bdkbz V/hvksbz  
dk Lrj inku fd; k x; k gA

ok; q xqkoUkk vkadyu ds fy, ok; q inkk.k  
ck; kækuhVju LV\$ku ngjnu ea LFkfi r fd; k x; kA  
mUkj[k.k.M ds ij thoh dSyh hMkbM; k %gEhuksVj k½  
dh tS fofo/krk ij v/; ; u fd; k x; kA enk ea  
dkcZu vf/kxg.k rFkk jktLFkku ds 12 ftyka ea  
254 LFkyka ea ouLifr rFkk ouka ds ckgj o{kka  
V/hvks Q½ ds v/khu 19 ou LFkyka ea okuLifrd  
dkcZuiny dk vkdyu jktLFkku ds N%ftyka eafd; k  
x; kA mUkj[k.k.M dh enk vkxud dkcZu l ph rS kj  
dh xbA >kj[k.k.M ds tknukMk dh ; jS; e [kkukaea  
ikfj&i q: nkj dk dk; Zfd; k x; kA

l j{k.k ds fy, Hkk-ok-v-f' k-i- us Hkkjrh;  
ij krRo l o{k.k dks dEckM; k eark i kE eñj dso{kka  
ds l j{k.k dsfy, rFkk ckskh o{kka ds j [kj [kko dsfy,  
ckskx; k eñj izU/ku l febr dks ij ke'kz mi yC/k  
djok; kA vpkudekj&vejda/d tho eMy fj toZ  
dk dS ] thoeMy fj toZ dsoS' od us/odZea' kkyey  
djusdsfy, ; w ubZ l l hvksdksfopkj djusdsfy,  
i Lrj fd; k x; kA

vkU/kz inS k ds Jhdkdye] fot; uxje rFkk  
fo'kk [kkiVue ftyka ds l okj] [kk&M] tkvki  
dk&Mkj] uk&Mkj] cksk; k vkj ij tk tutkfr; ka  
l sikEifjd Kku ra= ds v/khu 197 ikni iztkfr; ka  
dseuo&okuLi frd vk&M, df=r fd; sx; A

fgekpy inS k ds dkyvki ou; tho vHk; kj.k ds  
Hkkxka ea fd; s x; s QkbVks&l keftd v/; ; u us  
76 ifjokj ka l s l EcfU/kr 232 ikni iztkfr; ka rFkk  
218 o&kadh mi flFkr dksfn [kk; k ftl usvks/kh; egRo  
dh 100 ikni iztkfr; kadh mi flFkr dks izdV fd; k]  
ftl es l kr l dVxLr ikni kadh Js kh eavkrs gA  
c&ci k ckydqk dks dkcZu vf/kxg.k rFkk vktHfodk  
fodkl ds l mHkz ea >e Hkfe ds i qLFkku ds fy,  
{kerkoku iztkfr ds: lk eavfHkKkr fd; k x; kA

ou mRi kndrk ds {ks= e] rhu o"khZ fl LI w  
jki .kka ds v/khu MSctZ; k fl LI wvk/kkfjr df"K&ou  
l dZku ra= dsfy, fØ; kdyki ka dk i dSt fodfl r  
fd; k x; kA m".kdfVcu/kh; ou vuq U/kku l hFkku ea  
eVh&fl Yoh&, xb&Li kbl ra= LFkfi r djusdsfy,  
QkbyBFkl , fEcydk dh nksfdLeka tS s NA-7 rFkk  
NA-10 dksi frjksi r fd; k x; kA xqkoUkk ukya rFkk  
[kk | Uu ij kgs ds mRi knu dks c<kus dsfy, vkfFkZ  
: lk l segROI wkZckl iztkfr; kadsfy, /kkj.kh; xqE  
izU/ku fØ; kdyki fodfl r fd; sx; A df"K okfudh  
ds ifj .kka usn'kkZ; k fd jktLFkku ea dkmZ; k feDI k  
l ok&ke cksokuh iztkfr rFkk ik&ksi l fl ujsj; k  
l ok&ke ou l dZku iztkfr; k; gA mUkj[k.k.M ds  
nonkj] dSy] Qj rFkk Li ouka ea gfjr ikru ij  
jkd ds i Hkko dk v/; ; u fd; k x; kA fgi ki fOfg; k  
l Syh hOksy; k&mUkj[k.k.M dh , d vnHkq de tkuh  
tkusokys ikni dk ou l dZku v/; ; u fd; k x; kA  
fetkje rFkk eSkk; eadf"kokfudh rFkk eW; o/kZu  
ds }kj k ifjRk; Dr >e Hkfe ea mRi kndrk c<kus ds  
fy, iz kl tS smi; q r T; kehr; izU/ka ds l kFk  
ofj; rk i kr o{kka rFkk Ql yakds l kFk LFky ij h{k.kka  
dk LFkku i vkjEHk fd; k x; kA mUkj&i dZea egROI wkZ  
ckl iztkfr; kadsxqkoUkk jki .k Hk. Mkj ds mRi knu ds  
fy, o"kkz ou vuq U/kku l hFkku ea i kSk'kkyk  
fØ; kdyki fodfl r fd; sx; A

vkupf' kd l qkkj ea vuq U/kku djrs gq  
mUkj[k.k.M] fgekpy inS k rFkk tEewo d'ehj l s





bDdhl cMš nonkj ouka dks vkupfi'kd fofo/krk ds fy, ekbØks I S/sykbV ¼ I , I vkj½ Mh, u, vaddka dk mi ; kx djds tkp dh xbA FI varžtkrh; I djk ds mRiknu ds fy,] ; dšyIVI iSyhrk rFkk bž ; jkQkbyk eadf=e I dj .k djok; k x; kA vadgka dks mxkus ds fy, chtk dks , df=r fd; k x; kA izd" B Qkjñl d ds fy, I hM nonkj ea Mh, u, vadd rduhd fodfl r djus ds fy, I h nonkj dh er dk" B I s Mh, u, ds iFkDdj .k ea I Qyrk ikr dh xbA ; dšyIVI I dj dk , d Dyku ; dšyIVI deYMyysfI I ngu- , DI - bž VjshVhdkful , I -, e- rFkk MScftž k fl LI wdk , d Dyku %oYV jkx ds fo: ) ifrjkskd½ vfHkKkr fd; k x; k rFkk I Hkkxh; fofHkUurk ijh{k.k I fevr }kjk foekpu dsfy, vuqka k dh xbA

Po{k I qkkj dk; Døeb ds v/khu] , Qvkj I h] gñjkckn rFkk cšykj ea esy; k Mfic; k rFkk esy; k , tkfmjkd ds nks I arfr ijh{k.k LFkfi r fd; s x; A I arfr; kads i wZof) in'kZu vkdyu usdukVd ed; r; % dđkkyuxj] dkmkxq I s , df=r dšyIVI /ku o{kkaadh mRd"Vrk dksn' kž, kA o"kkZou vuq U/kku I hFkku ea, fDoyfj; k esyfi fl I jkDI c- ds Dykuh; cgyhdj.k ds fy, I we id/kZu rduhd dks ekudhr fd; k x; kA I kešVd , Ecž ksthufl I ds }kjk tšVQk djdl ds ik=s id/kZu dsfy, iks/kedky fodfl r fd; k x; k rFkk I kešVd , Ecž ksthufl I rFkk d{k;h; ijksj i pjkj}ou ds }kjk dkehQkj k foxVh dsl we id/kZu dsfy, iks/kedky dks I qkkj x; k rFkk 'kqđ ou vuq U/kku I hFkku ea LFky ijh{k.k LFkfi r fd; k x; kA i kd kfi I fl ujsj; k ds 20 dšyIVI /ku o{kka ds tuu nð; cñd LFkfi r djus rFkk o{k I qkkj dsfy, vfHkKkr fd; k x; kA ; dšyIVI deYMyysfI I rFkk MScftž k fl LI wds cgl Fkkfud Dykuh; ijh{k.k ew; kñdr fd; sx; srFkk I R; sd iztkfr; kaea3 I okñke in'kdrk Dykuka dks vfHkKkr fd; k x; k ftUgkus xqtjkr ea I Hkh pkj LFkkuka ea vPNk in'kZu fd; kA MScftž k fl LI w dh X; kjg tul q; kvka dks vkupfi'kd fHkUurk dsfy, fo'yš"kr fd; k x; k vkj ; g nqkk x; k fd mUkj[k.M dh tul q; k dh rgyuk

eatEewvš d'ehj rFkk fgeky in'sk dh tul q; k eavf/kd vkupfi'kd fofo/krk gA

fgeky; u ou vuq U/kku I hFkku }kjk o"kZ ds nkšku mrd I w/kZud rFkk dyeka }kjk mxk, x, iknika nkuka dk mi; kx djds MšVdšyel gšeyVku kbždk , d in'kZu Hkk[k.M %50g% iks"kr fd; k x; kA mrd I w/kZu mRikfnr iknika dh mUkjthfork ifr'kr 88% Fkh] tcd dyeka }kjk mxk, x, iknika dh 95% FkhA MScftž k fl LI wds p; fur Dykuka ds byšVhd QkjšVd vkadM dks ruko ifrjksrk] {ks= ea dhV&ijthoh ifrjksrk I fgr vkupfi'kd fofHkUurk dsfy, fo'yš"kr fd; k x; kA

ou izU/ku ds {ks= ea Hkk-ok-v-f'k-i- us jk"Vh; ou vf/kdkj I fevr dh] tksfd lk; kbj .k , oa ou ea=ky; rFkk tutkrh; ekeyka dse=ky; }kjk I q r : lk I sxfBr dh xbž dh estckuh dh ft I us vi uk ifronu PeFkuš ekuuh; lk; kbj .k , oaou ea=h] Hkkjr I jdkj dks tuojh 2011 ea iLr r fd; kA Jh yadk I spckso{kB dh Dokj/kbu Dys jđ dsfy, x; k gobkvMMsi j e/; LFkrk dh xbA mUkj[k.M jkT; dšnonkj rFkk dšy dsekupf= rš kj fd; sx; srFkk tehuh I Ppkbžds }kjk I R; kfi r fd, x; A

dk" B mRi knka ea vuq U/kku dk ed; {ks= gkfudkj d [kji rokj yšVku d ekjk I sgkFk I s cus dkxt dh I Qy rš kjh gA ekbØks dks fofHkUu ekbØks rhorvkva rFkk vukoř I e; kof/k dk mi; kx djds ckil dk 'kqđu ¼Mh- LVkDI h rFkk Mh- flVĐVI ½fd; k x; kA pkj p; fur ckil iztkfr; ka dk jk[k rkRod fo'yš.k fd; k x; kA Dyhl VdFkI dšyhu rFkk i kd kfi I tnyh/ykj k ds ikdfrd : lk I s mi yC/k lyka/&ck; & i kMDVI dk mi; kx djds lk; kbj .k fe= dk" B ifjj{k dka dks fodfl r djus ds fy, iz kl fd; sx; A , dš'k; k ešut; e ds jkš .k mRi knrk izd" B dks bl ds fVdkAi u ds fy, xw; kmZi jh{k.k eavoykšdr fd; k x; k vkj ; g i k; k x; k] fd fu; ã=r ueua ¼vuq pkfjr½ vukoj .k ds rhu o"kZ lk' pkr-2% I svf/kd geysdk f'kd kj ugha



gq] tcf d mi pkfjr ueusfcuk fdl h upl ku ds ; Fkkor jgA mi ; kx fd; sx; s<kpka ds l okdky dk vkdyu djus ds fy, ekxh'kd ds : lk ea , d xj&fouk'kd kjh vYVRl kSud if) r dks mi ; kxh ik; k x; kA dk"B foKku , oa i kSj kSxdh l hFkku ea fd; sx; sfl dMu v/; ; u l sidV gqk fd idk"B dks l Ei wkZfuokZ dk; Øe dk vuq j.k djrsgq ijh rjg l sl á kS'kr djuk pkfg, A ok; qI á kS'k. k ea nkSk tS s ekM] p"kd u] oØ rFkk foHktu dks jkcdus ds fy, idk"B ds nksuka Nkj ka dks i @/y s u }kjk l g{k dk juh pkfg, A

vdk"B ou mRi kn ¼, u MYC; w, Q i h½ ou mRi knka ea 0; ki kj ds , d egROI wkZ ?kVd dk xBu djrk gA ; kñ=d i fØ; k ds }kjk l Qn jkW dod LVs l dks l qkkjus ds fy, vkg vf/kd vPNs fMfyxuhfQd s ku ds fy, v/; ; u fd; s x; A i kSj kSxdh fodfl r dh xBzrFkk bjh' kfi æ n xEI B ds fy, NÜkhI x<+rFkk e/; in s k dh Qekadks gLrkarfj r dh xB A l si UMI eplkj kd h ds cht fxjh l Ro l s fgMjkt h fuu dks i Fkd djus ds fy, , d l k/kj .k rFkk l qe i fØ; k fodfl r dh xB A fgMjkt h fuu , d {kerkoku tB l fØ; ; kSxd gStks viuh dS jjsk kh] mrstukj sk kh] vol knj sk kh] , dhgkbij fyihM sed] , dhV k; jkfi ud] Ropk vijkg. k] us gfj fVI ds mipkj rFkk dbz vU; tSod fØ; kdyki ka l fgr gfMM; ka ds jkska dscpko rFkk mipkj dsfy, tkuk tkrk gA

j s ke mRi knu m | kx dsfy, , d u; k gjk mRi kn ft l dk uke gS 1 ef) \* , d j s ke mRi kn drk i kRl kgd] tks [kji rokj l sfodfl r fd; k x; k rFkk l Hkkxh; j s ke mRi knu vuq U/kku LVs ku l gl ij ea j s ke ds dhV ckeCDI ekj h , y- ij ijhf {kr fd; k x; kA pl ef) B ds vuq z; kx usHkkstu eW; ¼ kgrw dh i fUk; k½ de dk; Zfnol ½ etnjh eW; ½ LFky <kpk rFkk l e; ds l nHkZeaj s ke mRi knu eW; eadeh ykbz gA i kdf rd Mkbz rFkk muds foHktu jaxka dks fodfl r fd; k x; k] tks fd foHktu idkj ds di Mks ¼ l Yd] Åuh rFkk l r h½ dks jaxus ea l {ke gA usukDys ds

l kUnz k dsi Hkko] di fyax , tV dsi Hkko rFkk usukDys ds idkj dk v/; ; u djus dsfy, dk"B foKku , oa i kSj kSxdh l hFkku ea usukDys dks i kyhi kS kbz yhu ds l kFk fefJr fd; k x; kA , u , l Vh , e ekudkads vuq kj ueus rS kj fd; s x; s rFkk ; kñ=d xqk ¼ rU; rk] oad] l á hMu rFkk i Hkko l keFkZ dk fu/kkZ .k fd; k x; kA dukV/d ds plnu okys {ks=ka l s [kMao {kka l seny ueus , df=r djds xj&fouk'kd i) fr }kjk plnu rsy RRoka dk fu/kkZ .k fd; k x; kA , Lijxl j s heds l ¼ rkoj ½ dh [krh ds fy, i kS/kcdky fodfl r fd; k x; kA fgeky; u ou vuq U/kku l hFkku us tS rOk djdl ds 21 cht l kSka dks fgeky in s k ds foHktu Hkkxka l s 30% l svf/kd cht rsy rRokadsl kFk vfHkKkr fd; k] ftues l s 9 cht l kSka ea 35% l s vf/kd rsy rRo gA ou mRi kn drk l hFkku] jkph us [k/h {ks= ea; w, u Mh i h i f j ; kst uk ds v/khu l epk; ds l kFk 10 xkpa dks chl yk [k Qkez LFkfi r djus ds fy, t gk; 5&6 l kyka l s yk [k dk mRi knu vl Qy jgk Fkk] vachr fd; k gA ckjh chl Qkez ea ¼ yk [k d f'k i f' k {k. k rFkk in' kZ ¼ LFkkuh; vPNh xqkoUkk rFkk jksed r chl yk [k ¼ II ½ dhV fu; æ .k rFkk ¼ v½ l e; l e; ij rduhd dk in' kZ mi yC/k djokdj yk [k dk mRi knu l Qy gksx; k gA

ou j {k. k ds {ks= ea tB fu; æ d ds : lk ea f'kd kjh eBvhl ds l j {k. k rFkk mi ; kx dsfy, df=e Hkkstu fodfl r fd; k x; kA dod dk mi ; kx djds vkSj kSxd vi f'k"V ty dk tB mipkj fd; k x; kA dS oj huk dsfy, , d tB dhVuk'kd mRi kn] , xy ekehzykd cht rsy vk/kkfjr tB dhVuk'kd pfoyahdeß , -ekehzykd rFkk ukbVktu fODI j Ýid; k iztkfr ds rsy l s fodfl r] , d of) i kRl kgd Okj eny s ku] ou vkup' kd h , oao {k iztuu l hFkku eafdl kuka dsfy, foekspr fd; k x; kA , d u; k plnu cht Nnd , jkl hj l Qs hdy s l plnu ds cht ka dks xEHkj upl ku i gpkrk gqk ik; k x; kA i kS kfi l tnyh] ykj k rFkk DyhV s l Fkl ds i Uks rFkk Nky dk mi ; kx djds ou cht jks tud dod ij fu; æ .k i klr fd; k x; kA , i Bvhyhl dh





15 iztkfr; ka dks igyh ckj mMtI k l s vfhkfyf[kr fd; k x; k tksfd l kxkdu rFkk l ky oukadsfu"i=d ds fo: ) vk'kk tud tbdh; fu; a.k , tV/ gA NÜkhl x<+ rFkk egkj"V" l s LFky ij thohdj.k ds fofHkuu fMfxz; ka ds l kFk ou o{k iztkfr; ka ds eq; uk'kh dhVka l s22 cætkfUM yk[kh; ij thoh ik, x; sg tksfd eq; ou uk'kh dhVka ds egROI wZ tbdh; fu; a.k , tV/ gA vksk/kh; i knika tS s jkdkfYQ; k l iZuVhukj fofkfu; k l kauhQjk rFkk DykQkbye ckj hfoysu; e ds jkska dks e/; ins'k rFkk NÜkhl x<+ l s vfhkKkr fd; k x; kA vl e eauky jkV rFkk ckj CykbV jkska dk dkj.k q; mS'; e mne ds: lk ea vfhkKkr fd; k x; kA ik=sea ik; sx; sl cl segROI wZ dodjkskh dksbl ds izU/ku ds fy, iz kx fd; k x; kA dod dk df=e Vhdkdj.k rstij ea LoLFk vxkj o{kkaevxj dk"B ds ij .k ds fy, fd; k x; k ft l ds ifj .kke Lo: lk vi{kkr y?kqvof/k eavxkj dk"Bkaea vxkj dk l ñou; kl gA vdf'k; k fuykVdk rFkk jbsuhyk bokul h eadhVka dh 16 iztkfr; kj nhedka dh 2 iztkfr; kj ij thoh uhekV&M l dh 3 iztkfr; kj rFkk jksk lk; kDe. kka dh 13 iztkfr; ka dks vfhkfyf[kr fd; k x; k phM+i kbu oukaevxk i qz Ri knu rFkk [kEcsds vkdkj dh Ql ykads rukads i Hkkfor djrs rFkk cMs o{k dks l gy> krs gpz ikbz xbz ft l l s rhork l s vfodfl r of) rFkk dhVka ds geys ds ifr l ñnu'khyrk tS sifj .kke gq A

if'k{k.k ds {ks= e] Hkk-ok-v-f'-k-i- dks l ñFkkuka tS s Hkk-o-l a] ngjknw] o-v-l a] ngjknw] vkbzvkbz, e] vgenkcn] dksy kj kMks LVV/ ; uhof l Vh ; w, l , rFkk LohMh l ; uhof l Vh vkM, xhdYpj vkM l kbUI ¼ l , y ; ½ ds l kFk l okk l ñFkkxr izU/ku rFkk l gHkkfxrk mi yC/k djokdj Hkk-o-l s vf/kdkfj; kads fy, Qst&III ds fy, e/; dsj; j if'k{k.k ¼ el hVh½ ifj; kstuk dk dk; Z l k k x; kAHkk-ok-v-f'-k-i- dks 31 tuojh l s4 ekpZ2011 eavxz kh if'k{k.k inkrk ds : i eanw js, s sdk; De dksvk; kstr djusdk xkso i kRk gA ekuo l d k/ku fodkl iz kl kads, d Hkkxkads : lk ea oSKfud vf/kdkfj; kadh {kerk fuekz ds fy, }

11 if'k{k.k dk; De ¼ el hVh Qst III ds, d if'k{k.k l fgr½8 [; kfr iklr l ñFkkvkaevk; kstr fd; sx; j ft l ea 207 l gHkkfx; ka ¼ el hVh ds 60 l gHkkfx; ka l fgr½dksi f'kf{kr fd; k x; kA

oSKfudka dks jk"Vh; : lk l svuko' djus ds fy, dy 71 oSKfudka dks jk"Vh; Lrj dh l ehukj kj dk; Zkkyk vkj l aks"B; ka bR; kfn ea l gHkkfxrk djus dh vuofr nh xBA fon'sk ; k=k ds 44 ekeys Hkkjr l jdkj }kjk vuofr fd; sx; s rFkk dbZ l k'ka l s fuf/k; u iklr fd; k x; k ft l l s oSKfud l dxZ dks vfrvko'; d vlrjkZVh; vukofr mi yC/k djokbz xBA

, e@, l Vh ; w oh , l ; Mh nf{k.k , f'k; k i kboV fy- ubZ fnYyh }kjk Hkk-ok-v-f'-k-i- ea 9 l s 13 vxLr 2010 dks l hMh, e eku; hdj .k , oal R; ki u^ ij i kp fnoth; if'k{k.k dkd Zvk; kstr fd; k x; kA 6 l s 10 fl rEcj 2010 dks ^tyok; q ifjorZu rFkk dks l U; uhdj.k^ ij Hkk-ok-v-f'-k-i- l s ckj dh l ñFkkvka dh efgyk oSKfudka rFkk i kSj ksfonka ds fy, , d l klrkfgd if'k{k.k dk; De rFkk 31 tuojh l s4 Qjoj h 2011 rd ptyok; q ifjorZu rFkk ouB ij Hkk-ok-v-f'-k-i- ngjknw ea , d l klrkfgd if'k{k.k dkd Zvk; kstr fd; k x; kA ou vkuof'kdh , oa o{k iztuu l ñFkku usou vkuof'kd l d k/kuka ds izU/ku ij Hkk-o-l s vf/kdkfj; ka ds fy, 18 vkj 19 vDVw; j 2010 dks , d if'k{k.k dk; Zkkyk rFkk pou vkuof'kd l d k/kuka dk l j{k.k rFkk izU/kuB ij , d vlrjkZVh; if'k{k.k dk; Zkkyk 5 l s 9 tyk bz 2010 rd vk; kstr dhA dsojhuk ij nw jk jk"Vh; l ehukj 3 vkj 4 ekpZ 2011 rFkk pou vkuof'kd l ñFkku izU/ku us odZ ¼ Q th vkj , e , u½ ds l ñou; kl ds fy, j .kuhfr; kß ij , d ijke'khZ dk; Zkkyk 9 vkj 10 ekpZ 2011 dks vk; kstr dh xBA pm". kdfVcu/kh; ikfjra-% <kpk] dk; Z rFkk l ok, a ¼/h bz, l , Q , l &2010½ ij , d jk"Vh; l ehukj 28 vkj 29 fl Ecj 2010 dks vk; kstr fd; k x; kA dk"B foKku , oa i kSj kfxdh l ñFkku ea ckj ds fy, mPp mi th; jki .kkadsfy, fØ; kodyki kads i sst kads , d Hkkx ds: lk ea De'k% Qjoj h 2010] fl rEcj 2010 rFkk tuojh 2011 ds nkj ku xkok ou fohkx ¼ th, QMh½ vku/kz i ns'k ou fodkl dkj i kj s ku



¼, ih, QMh1 h½ rFkk dukW/d ou foHkkx ¼ds QMh½ ds vf/kdkfj; ka ds fy, ckj eDksi ksyhfQjs'ku rFkk okuLifrd id/kZu ij if'k{k.k mi yC/k djok; k x; kA

dukW/d jkT; gLrf'kYi dkj fodkl dki kjs'ku fy- ds l g; ksx l s eS/vkcy/h] eS yj ds cgf'kYi ds gLrf'kYi dkj hxjka ds yHk dsfy, {ks= dk; Zkkyk vk; kstr dh xBA dk"Bh; gLrf'kYi ka ds mRiknu rFkk j{k.k dh i) fr; ka ij ubZ [kkstks ds foLrkj ds fy, ; g iz ksx'kkyk l s LFky rd dk foLrkj dk; De Fkka m".kdfVcU/kh; ou vuq U/kku l LFkku eajkT; ou l okvka l s if'k{k.k/ka ds if'k{k.k ka l fgr nl if'k{k.k dk; De o"kz ds nkj'ku vk; kstr fd; sx; A

okfudh f'k{k.k ds {ks= eH Hkk-ok-v-f'-k-i- ns'k ea okfudh f'k{k.k ds i kRl kgu nus ds fy, df'k fo'ofu | ky; ka ds v/khu foHkklu okfudh vuq U/kku fo'ofu | ky; ka@l LFkku ka tksns'k ea okfudh f'k{k.k dks i kRl kgu nus dsfy, <kps dks l 'kDr cukus dsfy, i nZukrd rFkk Lukrdk'kij i kB; De pyk jgsdksns'k ea okfudh f'k{k.k dks i kRl kgu nus dsfy, vuqku ns jgk gA bl mnas; dsfy, Hkk-ok-v-f'-k-i- usfoUkh; o"kz 2010&11 ea 10 fo'ofu | ky; ka dks ; 204 yk [k vuqku ds : i ea foekspr fd; A Hkk-ok-v-f'-k-i- ds i R; k; u e.My ds }kjk igyh ckj okfudh f'k{k.k ea xqkoUkk fu; a.k ds , d u; s iz kl ds : lk ea

fo'ofu | ky; Hkk-ok-v-f'-k-i- l si R; k; u i klr djus ds fy, i kRl kfgR Fkka ukSfo'ofu | ky; kadsfy, i R; k; u i f0; k ijh gks pndh gS rFkk i ek.ki = tkjh gks pndsgS 1 o"kz ds nkj'ku 9 vkj fo'ofu | ky; kadsfy, i R; k; u dsfy, i Lrko i kRk fd; sx; sgA

foLrkj ds {ks= ea foHkklu fo"k; ka dks doj djrs gq fdl kuka ds fy, Vh xkøj^ esyk ¼Qs j½ dk; Zkkyk, ; rFkk if'k{k.k vk; kstr fd; sx; A po{k [ksh ea l ok'k ke f0; kadyki rFkk jksi .k i kS] kSxfD; ka ij in'kZuB ij , d dk; Zkkyk vk; kstr dh xBZ ftl esvU; i .k/kkfj; ka l fgr 700 l svf/kd fdl kuka }kjk l gHkkf'xrk dh xBA ikl fxd rFkk mUkjk; h vuq U/kku djus dsfy, jkT; ou foHkkxka ds l kFk l Hkh l LFkku ka ea LVdgsy MI Z ehV vk; kstr dh xBA cht mRiknu rFkk i kRk'kkyk rduhd] xqkoUkk jksi .k LVk'k mRiknu] eSuxk dh tuu rFkk ouLifrd t'fodh rFkk jksi .k rduhdka ij if'k{k.k dk; De ou foKku d'bnka ea vk; kstr fd; sx; A vkSk/kh; ikni ka ij tkx: drk i shk djus ds fy, vkSk/kh; ikni ka dh igpkU] l j{k.k rFkk /kjk .kh; mi ; ksx ij jkT; ou foHkkx ds LFky dfez ka dks if'k{k.k fn; k x; kA , d o"kz ds nkj'ku 32 ck°; l gk; rk i klr i fj; kst ukvka l fgr 168 ubZ i fj; kst uk, ; i kJ EHk dh xBZ t'cfD 40 ck°; l gk; rk i klr i fj; kst ukvka l fgr 130 i fj; kst uk, ; ijh dh xBA

**i fj; kst ukvka dk l kjk k\***

i fj; kst uk, j	ijh dh xBZ i fj; kst uk, j	tkjh i fj; kst uk, j	o"kz ds nkj'ku ubZ i kJ EHk dh xBZ i fj; kst uk, j
lyku	90	157	136
ck°; l gk; rk i klr	40	60	32
dy	130	217	168

\* bl h rjg dh l kjf.k; ka ea foHkklu fo"k; ka ds v/khu mi yC/k djok, x,] vkdMa i fj; kst ukvka dh cgfo/kk fo"k; {ks= i dfr ds dkj .k bl VSyh l sfHkklu gksl drsgA

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## fo"ki; I ph

v/; k;

i"Bi a

1- çLrkouk	1&4
2- vuđ U/kku eq; ka k	7&165
2-1 ikfjra= I j{k.k , oa çcl/ku	15&44
2-2 ou mRi kndrk	45&76
2-3 vkupfi' kdh I qkkj	77&99
2-4 ou çcl/ku	100&102
2-5 dk"B mi t	103&112
2-6 vdk"B ou mi t	113&144
2-7 ou j{k.k	145&165
3- f' k{k k I n' kZ	169&193
4- foLrkj i fj n' ;	197&240
5- ç' kkl u , oa I wuk çkS  kfxdh	243&252
6- i jhf{k r okf"kd ys[ k k	255&286
i f j f' k" V	289&299
1- vkj -Vh- vkbZ	289&290
2- b&ey vkj Mkd i rk	291&293
3- 'kCn I qki I ph	294&299

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