



जोरायल राजपत्र

जोरायल गाउँपालिकाद्वारा प्रकाशित

खण्ड ५ संख्या १८ मिति: २०७८ फागुन २६

भाग- २

जोरायल गाउँपालिकाको सूचना

स्थानीय सरकार सञ्चालन ऐन २०७४ को दफा १०२
उपदफा (३) बमोजिम सर्वसाधारण जनताको जानकारीका
लागि प्रकाशन गरिएको छः

www.mga.gov.np

vfgkfgl u0f:t/ cgludg Mlgbkzsf

!= k[7eld

!≠ kl/k]o

vfgkfgl / ;/; kmf0 ;]f ; ljwfsf] dxlj, hg:jf:Yosf] b[6sf]fn] clt g}7hf] 5 . of] lfgsf] lj sf; sf nflu bzd f w}] kpf; x? xB} cfPsf 5g\ . w}] pknAwlx? klg kft ePsf 5g\ . bzs f] -azfv, @)&^ ; Dd_ hg; Wofsf] s/lj *(Ü hg; Wofn] cfwf/et vfgkfglsf];]faf6 / ((Ü hg; Wofn] cfwf/et ;/; kmf0 ; ljwf -rkl\$]kx Fsf] cfwf/df_ af6 nfeifj t ePsf] tYofI b]vG5 . s/lj \$\$,))) ; Wofdf vfgkfgl kffnlx? -ljleG :t/ / klj lwsf_ lgdfef e0{ ; fngdf /x\$]f] dflgG5 . tl ; a] cf^gf] pZ]o cg?k lbuf]/ e/kbf] ;]f lb0{/x\$]f 5g\t < eG]kZg eg] cem}cgQl/t g}5g\

“k]o\$ gful/snf0{:jR5 vfgkfgl tyf ;/; kmf0df kx Fsf] xs xg\$.” egl ; ljwfgn]vfgkfgl tyf ;/; kmf0 ;]fnf0{df]ns xs / st{fo cftuf :yflkt u/\$]f] 5 . lbuf] lj sf; nlo -; g\ @)!^~@)#)_ sf !& nlo dWb] 5}f]-nlo æ; a]f0{vfgkfgl tyf ;/; kmf0sf] pknAwtf / lbuf] Joj:yfkgf] ; lglZrt ugI nf0{ gkfn ; /sf/n]klg cfd; ft\w/l cf^gf of]hg f / sfoGmdx? tof/ ul//x\$]f] 5 . vfgkfgl ;]fnf0{ljZj; glo / glthfdhs tNofpg] Pp6f kdv dflbd lj tl/t kfglsf]u0f:t/ lg/Gt/ tj/n]; lglZrt ug{xf]. o; sf nflu vfgkfgl kffnlx?df u0f:t/ ; wf/ cfof]hg dfkm kfgl kzn]vg 0\$fox? lgdfef ugI kzn]vg 0\$fox?sf] sfo{ lfdtf af/] cWbog cg; Gwfg ugI / kffnlsf] ; ef/ dd f tyf ; fng sfo{df vfgkfgl ; /lff of]hgfnf0{Psls[tNofpg] h:tf sfo{? cl3 a9f0Psf 5g\

¹gkfnf]; ljwfg -efu-#, df]ns xs / st{fo, wf/f #% pkwf/f \$.

cfd ;]fu|xlx?df vfg|kfgl ;]fsf] kxF k%ofpgsf] ; fy} ; /l|ft
 vfg|kfglsf] ; lglZrttf ug{vfg|kfgl u0f:t/ ; w/ cgludg v|sf
 can|dag ul/g] 5 . of] v|sf sf0f]ogdf b}fosf lqmf|snfkx?
 ul/g]5 .

- vfg|kfgl k0ffnlx? gePsf :yfgx?sf vfg|kfgl ; /l|f of|hgf
 ; lxtsf]gof vfg|kfgl k0ffnl lj sf; sf]nflu g|kfn÷k|z÷
 :yfglo ; /sf/x?; E pglx?sf] sfo{f|qeq kg| gofF
 cf0f|hgfx? Dffu j f klxrfg e}cfPdf sf0f]og ul/g]5 .
- vfg|kfgl k0ffnlx?sf] lj sf; ug{ s|b|lo ; /sf/sf] -g|kfn
 ; /sf/sf] tkm|f6 vfg|kfgl dGqfno Pj+ dftxtsf
 lgsfox?, k|z ; /sf/x?sf]tkm|f6 e|ts kj f|f/ dGqfno
 / ; fdlhs lj sf; dGqfnox? tyf :yfglo ; /sf/sf]
 tkm|f6 upFkflnsf ÷gu/ kflnsf ÷pkdxfgu/kflnsf /
 dxfgu/kflnsfx?n] dfu j f klxrfg eP/ cfpg] gofF
 k0ffnlx?sf]lj sf; df ; xof| k%ofpg]5g\
- :jf:Yo tyf hg; wof dGqfno Pj+dftxtsf lgsfox?n]
 s|b|o :t/sf cf0f|hgfx?df vfg|kfgl ; /l|f of|hgf]sf]
 n|vfh|yf, hfF cgludg / lgu/fgl -; le|; _ sf sfo{x?
 ug]5g\
- k|z Pj +:yfglo ; /sf/x? ; E cfj 4 :jf:Yo lgsfox?n]
 qmz k|z tyf :yfglo; /sf/; u ; Dj lGwt k0ffnlx?df
 vfg|kfgl ; /l|f of|hgf]sf]n|vfh|yf, hfF cgludg / lgu/fgl
 -ko]]f0f_ sf sfo{x? ug]5g\
- g|kfn ; /sf/÷k|z ; /sf/÷:yfglo ; /sf/x?sf sfo{f|qdf
 kg|vfg|kfgl ; /l|f of|hgf nfu"gePsf k0ffnlx?df ; f]nfu"
 ug{ ; Dj lGwt ; /sf/x?n]; xof| k%ofpg]5g\
- df|bf k0ffnlx?df vfg|kfgl ; /l|f of|hgf]sf]n|vfh|yf ubf{
 kfgl k|zfv|g -; 4|s/of_ ; lawfx? /v|gkg| cfj Zostf
 cf|of0Pdf ltglx?sf] lj sf; df klg g|kfn÷k|z÷:yfglo
 ; /sf/x?n]cf-cf^g]sfo{f|qdf ; xof| k%ofpg]5g\

- ;]f kpfosx?j f6 lgoldt ?kdf k0ffnl ; #fng e}/x6f ; #fng cgludg xg]5 .
- vfgkfgl u0f:t/ lgu/fgl -koj]f0f_ / kl/kfngf cgludgsf] qmddf kfk t xg] tYoflx? / hfngsf/Lx? ;]fuflx?, ;]f kpfosx?, lgodg lgsfox? / lgu/fgl lgsfox?j r Ps cfk; df cfbfg kpfng ul/g]5 .

ol g}kl/k]odf of]lgb]zsf tof/ ePsf]5 .

!=@ p27o

vfgkfgl u0f:t/ cgludg M lgb]zsf] ; jfk/L nlo eg\$] x/\$ gful/sn] :jR5 vfgkfgl] ;]f kfk ug{ ; s9\eg] xf] .

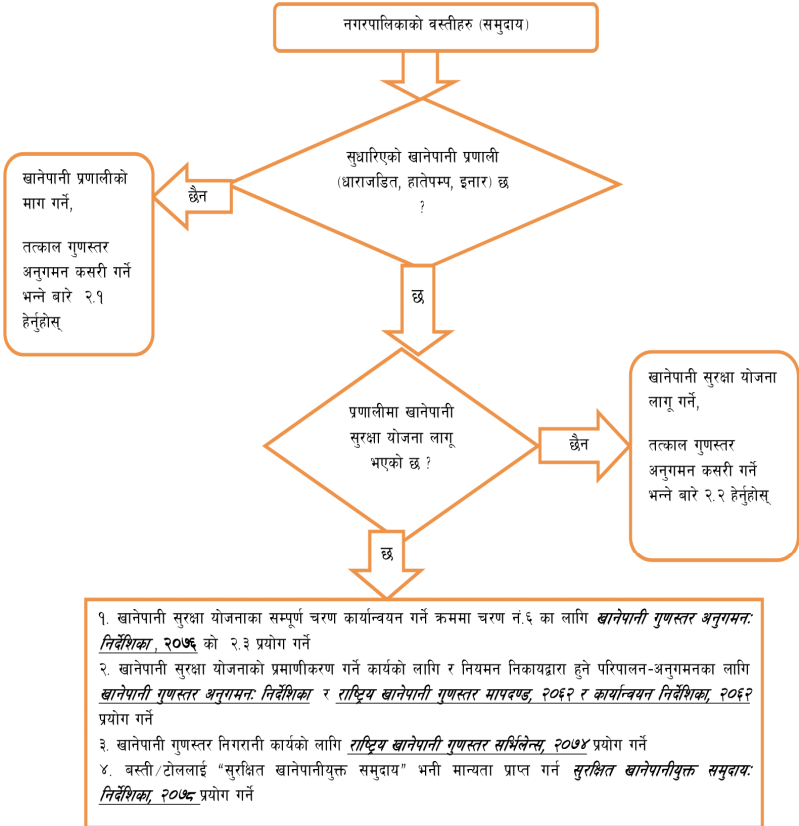
o; sf ljzi6 p27ox? lgdg 5gM

-s_ vfgkfgl] u0f:t/ ; lglZrt ug{ cfjZos lj lw÷; fwg÷; ft af/]j 0fg ug].

-v_ vfgkfgl u0f:t/ ; Da6wl ; #fngsf] l; nl; nfd / /fli6 vfgkfgl u0f:t/ dfkb08sf] kl/kfng ug] l; nl; nfd ul/g] cgludgsf nflu cfjZos 9fFf -knf/dx?, 9fFf_ pknAw u/fpg].

!#= ck]ft kpf]stf? / lgb]zsf ljifo-j:tx;sf]; e]hg

of] lgb]zsf vfgkfgl tyf ; /; knf0 lf]df sfo{t ; a\$] nflu nfebfol xg ; S5 . ljz]f u/L vfgkfgl cfklt\$tf? -;]f kpfos_ / vfgkfgl cfklt{;]fnf0{lgodg ug]lgofds lgsfox?df sfo{t ; Dal6wt k]j lws sd{f/Lx?nf0{of] lgb]zsfclt pkof]ul xg]ljZj; ul/Psf]5 . o; sf]kpf] sxF/ s; /L x65 eg]s/f tn lrq g=@ df b]f0Psf]5 .



@- vfgkfgl u0f:t/ cgludg

vfgkfgl k0ffnlsf] ; #fng, ; Def/ tyf dd{ sfo\$] l; nl; nfd, k0ffnlaf/f lj tl/t vfgkfgl]u0f:t/ /fli60 vfgkfgl u0f:t/ dfkb08 cg'k 5 ls 5g egl hfKgsf nflu / ; dli6ut 2 kdf k0ffnl] cfd hg:jf:Yosf] ; wf/df k'ofPsf] ofubfg af/] hfKgsf nflu vfgkfgl]k/Lif0f u/L u0f:t/ cgludg ug[ul/G5 . o:tf cgludg sfo{x? lj lzi6 p27o / stf\$ cfwf/df lgDg k\$ f/sf xG5g\

S_ Operational Monitoring--; #fng-cgludg_ - vfgkfgl k0ffnlsf lj leG ; Argfx?, vfgkfgl ; /If offhgf cftu{ kl/eflft lgoG0f-pkfox?n] k0fj sf/L ?kdf sfd ul//x\$ 5g\ eG] s/f ; lglZrt ug{/ u/\$ 5gg\eg]klg ; dod}cfj Zos ; wf/sf kf0nf rflgsf lglDt ul/g]cgludg sfo{f0{; #fng-cgludg elG5 .

V_ Compliance Monitoring-kl/kfng-cgludg_- ; Jf- k0fosaf/f ; #fng-; ef/ ul/Psf vfgkfgl k0ffnlaf6 lj tl/t vfgkfgl]u0f:t/ /fli60 vfgkfgl u0f:t/ dfkb08 cg'f/ 5 ls 5g egl ul/g]cgludg sfo{f0{kl/kfng-cgludg elG5 .

U_ Water quality surveillance -u0f:t/ lgu/fgl_- ; Jf k0fosaf/f lj tl/t kfgl cfd hg :jf:Yosf] b[6sf0fn] hflvd/xt, u|xà / ; /lft 5 of 5g egl :jtG ?kdf ul/g] n\fhf\fnf0{ u0f:t/ lgu/fgl elG5 . -xg{x] ~~/fli60 vfgkfgl u0f:t/ ; le60,~~ @)&\$.

@-! Jojl:yt vfgkfgl k0ffnl gePsf :yfgdf

vfgkfgl cfl't{sf] nflu sg}klg Jojl:yt vfgkfgl k0ffnl gePsf ufpJ:tlx2sf hgtfnf0{ ; /lft vfgkfgl ; Jf k'ofpg' ; /sf/sf]nlo /x\$] 5 . of]nlo k'kt gx'-h] ; Ddsf cjlwleq klg vfgkfgl]nflu vfhgfnf, c; Aift s]f, kgJf, Og/ cflbdf lge{ /x\$ hgtfx2 k0lft kfglsf] hflvdaf6 aRg ; sg\ eG] Wb0n]vfgkfgl u0f:t/ cgludg sfo{ug{kg]xG5 . Jojl:yt k0ffnl

gePsf] cj:yfdf vfgkfgl u0f:t/ cgludg s;n] / slxn\$lxn]
 s;/l ug[e6g]af/]tn tflnsf g=#! df lb0Psf]5 .
 tflnsf g=#!

| s]ugI | s; n]ugI | slxn]slxn]ugI |
|---|--|---|
| kfglsf]; f]xç, h:t}vf]hf, 0gf/ kg]f, c; #lft sjf cflbsf]j l/kl/sf] ; /; kmf0sf]cj:yf lg/Llf0f ugI -xç]f] \k/lzi6 g=# , ; /; kmf0sf] l:y]t sfod /fVg] /fVg nufpg] | ufpF kflnsf÷gu/kflnsfsf jf; ; Da6wL zfVff÷:jf:Yo 0sf0 | x/\$ #÷# dxlgfdf |
| kfglsf]; f]af6 ln0Psf]gdçfdf wldnflkg / lk÷P= efonáf/f ; #d- h]j s k]lrf0f k/Llf0f ugI | | x/\$ ^÷^ dxlgfdf |
| 3/fo; l kfgl kçf]vgsf lj lwxçsf]kçf]u af/]k]f/ k] f/ ugI | | hg:jf:Yodf b]vPsf :jf:Yo ; Da6wL ; d:ofsf cfwf/df cfj Zos k/\$]f] a]h]fdf |

Jojl:yt vfgkfgl k0ffnl gePsf ufpF j:tlxçdf ufpF
 kflnsf÷gu/kflnsfsf :jf:Yo ; Da6wL zfVff÷0sf0xçáf/f u0f:t/
 lgu/fgl ul/g] sfo{xç5 / cfj Zostf cg'f/ 3/fo; l txdf kfgl

kzfvgsf ljwxs]sf] kpfu af/] krf/ k]f/ ugI sfo{ ul/G5 .
 vfgkfgl uof:t/ ; Da6wl c6o cgludg h:t} ; #fng-cgludg /
 kl/kfng-cgludg oxfCfjZos kb6g\

**@@ vfgkfgl kffnl ; #fngdf /x\$ f t/ vfgkfgl ; /lff ofhg f nfu"
 gePsf :yfgdf**

cem} klv vfgkfgl ; /lff ofhg]sf] cjwf/0ff w} h; f]
 vfgkfgl kffnlx?sf] ; #fng tyf ; Def/ sfo{df ; dflxt ug{
 af6l g}5g\ . To:tf kffnlx?n]klv sg}g sg}tj/n]vfgkfglsf]
 uof:t/ ; lglZrt ugI kpf; ul//x\$ x65g\ .kffnl df ePsf
 ; #rgfx?sf] eflts cj:yf, tl ; #rgf ghls /x\$ f lqsf
 ; /; km0sf]l:ylt, kfglsf] uof:t/ cflbsf] cgludg ug{kgI x65 .
 vfgkfgl uof:t/ cgludg s; n]/ slxn\$lxn],s; /l ugI e6g]af/]
 tn tflnsf g#@ df lb0Psf]5 .
 tflnsf g#

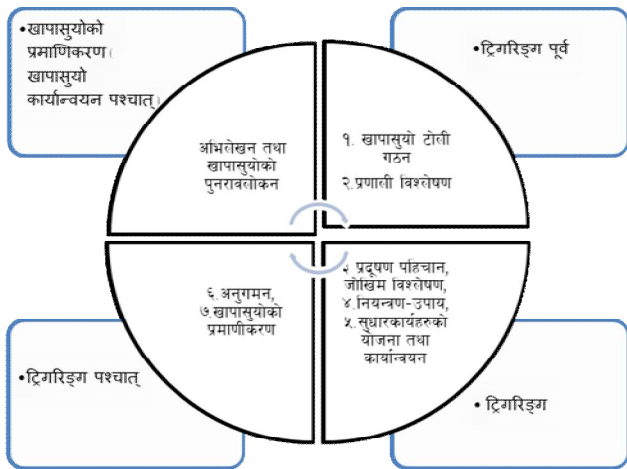
| s]ugI | s; n]ugI | slxn]slxn]ugI |
|---|--------------------------------|---------------|
| kpfv ; #rgfx]sf]h:t} O66\$, sn\$zg RofDa/ kfgl 6\$, eNe RofDa/ ; #bd]6]zg 6\$ cflb sf] eflts cj:yf lg/lifof | pkerQmf ; ldt÷; Jf kpfos | x/\$ dxlgdf |
| kpfv ; #rgf j]l/kl/sf lqsf]; /; km0sf]l:ylt cf6ng -:oflg6/l lg/lifof _ -xg]f] \ kl/lzi6 g# _ | | x/\$ dxlgdf |
| wldnflkg / xf08]hg lj ej -pH_ dfkg | pkerQmf ; ldt÷; Jf kpfos | x/\$ lbg |
| 0-sf]hl k/lifof | | x/\$ dxlgf |
| hlj fof' dfg{Sfnfl/g kpfu ul/Psf]5 eg] Sfnfl/g cj z]f -FRC_ dfkg | | x/\$ lbg |

| s]ugI | s; n]ugI | slxn]slxn]ugI |
|---|--|---------------|
| /fli6@ vfgkfgl u0f:t/ dfkb08sf]kl/kfng eP gePsf]hffg kl/kfng- cgludg ugI | :yfglo÷kþz÷ ; 3lo ; /sf/sf lgsfoxç | x/\$ ^ dxlgdf |

pkefQnf ; ldl t÷;]f kþfosn] vfgkfgl k0ffnlsf] ; #fng tyf ; Def/ sfo\$]l; nl; nfdf ; #fng-cgludg / kl/kfng-cgludg ug5g\ . k0ffnl ; #fngdf cfPsf] klxnf] dxlgf leq Ps k6s vfgkfgl u0f:t/ cgludgllgblzsf / /fli6@ vfgkfgl u0f:t/ dfkb08, @)^@ / sfofjog lgbzsf, @)^@ cg; f/ ; Dkof{ kf/fldltx?sf] k/lif0f u/l gtlhfsf] /\$8{/Vg] 5g\ . To; kl5sf ; doxçdf ; #fng-cgludg ugI 5g\ . kþf]vg 0sf0 ePsf k0ffnlxçdf vfgkfglsf] u0f:t/sf] ; #fng-cgludg ubf{ kfgl kþf]vg k0ffnlxçsf]nflu ; #fng ljlv, @)&\$ nf0{ klq cfwf/ dfçg' k5{.

@# vfgkfgl ; /lff ofhngf nfu"e0{ ; #fngdf /x\$]f vfgkfgl k0ffnl ePsf :yfgd

ljz]f u/l kfglsf] u0f:tsf] lg/Gt/ ; lglZrttf / kfgl cfkl't{ ;]fsf]lbufkçg a9fpq vfgkfgl ; /lff ofhngfsf] sfofjogn] ; xof]u ub5 . To; h]Vffgkfgl k0ffnlsf]l8hf0g, lgdf0f, / ; #fng- ; Def/ ; a} r/0fdf vfgkfgl ; /lff ofhngfnf0{ nfu" ugI sfof] Jofkstf kfp55 . gkfnf kþngdf /x\$]f]vfgkfgl ; /lff ofhngfsf kþv r/0fx? tn lrq g=# df b]y0Psf]5 .



lraq g=# vfgkfgl ; /lff oflhgfsf r/0fx;
 vfgkfgl ; /lff oflhgfsf kðv r/0fx? dWb] cgludgsf] ; DaGwdf
 dfq}oxfFj :t[rrf{ul/Psf]5 .

@#=#! cgludg s]sf]ugI<

Vffgkfgl k0ffnláf/f lj tl/t kfglsf] u0f:t/ ; w)Hkpg ofljo
 / :jR5 /xf] \eGgfsf nflu k0ffnlaf ; Dk0f{cux; / pkef0nfsf
 3/df kfgl kðl0f gxf] \j]f sd xf] \egl:yfkgf ul/Psf efl]ts
 ; Argfx; / nfu"ul/Psf lgod, cfbz jf lgifv1fx?nf0{ lgoGq0f-
 pkfo elgG5 . o:tf ; Argfn]cfkmg] p2]o k/f ul//x\$]f 5g\of
 5gg\nfu"ul/Psf lgod, cfbz jf lgifv1fx?sf]kfnf e0{x\$]f]5
 of 5g eGg]s'f Pslg ug{/ cfjZostf cg' / ahdf ; wf/ sfo\$]f
 klxrfg ug{ ul/g] lqmfnsnfknf0{ cgludg elgG5 . vfgkfgl
 k0ffnlaf] ; e/ dd[/ ; #fngsf ahf lgoGq0f-pkfox;sf]cgludg
 ugIul/G5 . of]sfohf0{ ; #fng- cgludg elgG5 .

lgoGq0f-pkfox;sf knkI/:t -x/\$ vfgkfgl k0ffnlaf :yfg
 / klj lwj z]fsf cfwf/df cf-cfkn}lsl; dsf lgoGq0f-pkfox; xg
 ; S5g\kl/lzi6 g+@ df xgk] \

vfgkfgl k0ffnl ; #fngsf] l; nl; nfdf u0f:t/ ; DaGwl
 k7gx? p7g ; Sg] cj:yf / ltgnf0{ ; Daf]vg ug{ k/Ll0f ul/g]

kf/flldtx; tn tfnlsgf lbOPsf\$ M -lj:t[hfgsf/lsf nflu /fli6 vfgkfgl u0f:t/ dfkb08, @)^@ xg{xf] \

| cj:yf | k/Lifof ug{k}kf/flldtx; -Parameters_ |
|--|---|
| ; Id hlj s kplf0faf6 kfgl dQm 5 eG]Pslg | 0-sfhl, wldnflkg, xf08hng lje j -pH, Snfl/g cj zlf |
| pkefQmfx;af6 k0 bV\$[f] wJ)ugf; f cfPsf]ahf | 0-sfhl, wldnflkg, xf08hng lje j, Snfl/g cj zlf |
| kfgl wldnfl]j f /uG b]VPdf | wldnflkg / /u |
| kfgl pdfnbf efBf\$[f]kwdf kq hDdf ePdf | s8fkg / lj B'tlo ; jfxstf -electrical conductivity_ |
| ; fag k0fu ubf{ufh gcfdg] | s8fkg / ; jfxstf |
| kf0knf0g leq lvof nllg] | xf08hng lje j, lff/lokg, zlzf, tfdf |
| nluf kxhf]xg] :oflg6/l pks/0fx?df bfu a:g] | kmfd, Dofefglh, tfdf |
| clk0 uGw / :j fb | Pdflogf, xf08hng ; Nknf08, ; ftsf]kfgldf nfu\$[f]n0 |
| ; f] ghls}v]lkftl hxF dnvfb tyf sl6gfzs cfjfwl k0fu cTolws xG5g\ | gf06, sl6gfzs cfjfwl, 0-sfhl |
| glgnflkg | Snf]f08, sh 3Int 7f] kbfy{ ; fl8od |

k0ffnlaf/f pkefQmfnf0{ lj tl/t kfglsf] u0f:t/ /fli6 vfgkfgl u0f:t/ dfkb08cg; f/sf] 5 of 5g egl lgSofh ug[sfohf0{ kl/kfngf-cgludg elgG5 . o:tf] cgludgsf nflu dfkb08df pNn]vt ; s] ; Dd ; Dk0f{ geP ; DalGwt k0ffnlaf af/Daf/ b]yf kg[u0f:t/ ; DaGwl kf/flldtx;sf] k/Lifof ug{k5{.

@#-@ cgludg s; n]ugI<

Vffg]kfgl u0f:t/ cgludg ;]fkbfos ; :yfx?n]ug{k5{. ol g} ; :yfdf sfo{t kllj lws sd{f/lx2n} cfkngf] k0ffnldf lgo6q0f-pkfox2sf]cgludg ug[IhDd]f/l axg ub5g\

@## cgludg sg sg a]hf ugI<

; #fng cgludg lgoldt 2kdf ug{k5{. o; sf] cnfj f k0ffnl sf ; Argfx2df yk36 ePdf, af9L, klx/f] clt j [i6, cgfj [i6, tfkqmdf cTolws a[4 h:tf 36gf 36] ; #fng kllqmodf jf ljz]f u/l vfg]kfglsf] u0f:t/df gsf/ffds c; / kg{uPsf a]hdf cgludg ug{ k5{ . ; fdf6o cj:yfdf k/Llf0f ul/g] kf/flldtx2 / slxn]slxn]ugI-cfj [Q_ kl/lzi6 g# df lb0Psf5 . ; fgf / u]ldlof vfg]kfgl k0ffnl, hxfaf6 kfgl k/Llf0f k0ff]zfnf 6f9f 5g\ ToxfS0tldf j if6f] # k6s -dg; gk] { dg; gdf / dg; g kZrft\ 0-s]hl k/Llf0f ug{k5{.

@#-\$ cgludg s; /l ugI<

cgludg dVotof @ lsl; dn]ug{k5{ .

!= lgo6q0f-pkfox2sf] cj:yf lg/Llf0f u/] -lgo6q0f-pkfox2sf] 5p5p]t/sf jftj/0fsf ; /; km0sf] l:y]t cfsng u/] h; nf0{:oflg6/l ; j [f0f=-lg/Llf0f klg e6g]ul/G5_

@= kfglsf]gd6f k/Llf0f u/]

@#-% u0f:t/ k/Llf0fsf nflu gd6f sxfFxfFng]<

kfglsf]u0f:t/ k/Llf0fsf nflu gd6f ; sng ul/g]:yfgx2 ; fdf6otof lgDg ln]vt x65g\

!= dxfgdf, 0665sf] cfp6n6 kf0kaf6 jf ; Dej eP; Dd 0665 ghls6f] vf]hfa6, eldut ; [t - deep/ shallow tubewell_ ePdf k0ksf]8]ne/l kf0kaf6

@= kfglkf]/l -Reservoir_ sf]06n6 / cfp6n6 kf0kaf6

#= kfgl kzf]wg pkk0ffnl ; d] ePsf]cj:yfdf eg] kfgl kzf]wg s]b|k] z ugIkf0k -0gn6_ / kzf]wt kfgl s]baf6 af]x/ lg:sg]kf0k -cfp6n6_ af6

\$= kfgl kzfvg pkk0ffnl leq kzfvg lj lw cg; f/ lj leGg
0sf0x; h:t}M ul6 RofDa/, ; 8d06zg 6\$, lknm6/ -:nf]:of08,
¥oflk8 :of08 lknm6/, /lkn^a lknm6/, k]/ lknm6/ cflb_, :yfkgf
ul/Psf xg ; S5g\ tl 0sf0sf 5\$5\$}sf0{fdtf dNofsg ug[xf]
eg]k]o\$ 0sf0sf 0Gn0 / cfp6n0 kf0kaf6

%= lj t/of kf0knf0gaf6

^= ; Dej eP ; Dd ; fahlgS wf/faf6, ; fj hlgS wf/f
gePsf]:yfgdf ; a)egbf 5f0f]sg\$; g kf0k ePsf]lghl wf/faf6

&= pkef0nfx;sf] :yfgdf, 3/fo;l :t/df agf0Psf kfgl
hDdf ug]6\$;L, 8d, fof0kf] ufull cflb af6

@#=# u0f:t/ k/lif0sf nflu gd0f s; /l lng}

gd0f ; \$ng ug[t/Lsf kfglsf]sg sg kf/flidt hf0g]xf]
cyj f csf]zAbdf s:t]k/lif0f ug[xf]To; df e/ kb5 .³

!_ e0ts÷/; folgs k/lif0f Mef0ts tyf /; folgs k/lif0f
ug{ tyf ; f\$] nflukfglsf] gd0f lnbf lg0g s/fx?
larf/ ugk5{.

s_ kfglsf] gd0f lng] wf/fnf0{ a6b u/l wf/fsf] 66l
; knf l6:o' k]k/n]k5l k]k/df ldyfgn /fvl afn]
wf/fsf] 66lnf0{ lgdhls/of ug]. knf:6ssf] 66l
Ep ldyfgn] leh0{ lgdhls/of ubf{ x65 . %
ldg0 ; Dd dWbd ultdf wf/f vflg] / To; k15
lgdhls[ef0f0f kfglsf]gd0f lngk5{.

v_ gd0f ; \$ng / k/lif0f ug]; dosf]c0t/ ; s} Dd
sd ugk5{. gd0f ln0{ s]k15 t1sfn} k/lif0f
gug{ ; e] gePdf lgdhls[! ln6/sf] af0ndf
s]l vfnl 7fpF/fv] kfglsf] gd0f lng] / lasf]
nuf0{af0ndf gfd / sf\$ ga/ n]yl cf0{ aS; df
/fv] k/lif0f :yndf n]hfg'k5{.

³kfgl kzfvg k0ffnlx;sf]nflu ; #fng lj lw, vfgkfgl tyf 9nlgsf; lj efu, @)&

u_ wf/f afx\$ kf/ /L, 0gf/, sjf cflbsf] gdgf lnbf kfglsf] ; txe6bf @) ; dl= tna6 lgd6lsf] ef6f6f gdgf lng' kb5 . To; /L gdgf lnbf 8f7L ; lxtsf] gdgf sksf] k6f7 ul/65 . gblsf] jf alu/x\$] kfglsf] gdgf lnbf dVo axfj lf6sf] ljkl/t lbzdf @) ; dl= 8af0{lngk5{.

3_ gdgf ; sng ubf{sF jf kflnlygsf]afQndf 6og tfkqddf -; s] dd rl; f] agfP/ gdgf ; #o ugk5{ . Snfl/g czj (Residual Chlorine) xf08hg lje (pH) / wldnflkg (Turbidity) h: tf kf/fldtl (Parameter) sf] k/Llf0f gdgf ; sng u/\$]nuQ}ugkb5 .

@ ; 'd h]s k/Llf0f ubf{dflp n]vt s'/sf cti/Qm lgDg s'/x?df ; d] larf/ ugk5{ .

- lglZrt lalw ckgfP/ lgd6lsf] afQnx?df gdgf ln0{; f]lnPsf]@ 306fleq}k/Llf0f ul/; Sg'k5{.
- Tff]sPsf] ; dofjlwleq gdgf k/Llf0f ug{19nf]xg] jf ; ej gxg]ePdf ; f]gd6fnf0{\$ 18ul ; 6u\$ tfkqddf ; /lft /vl 9jfgl u/L ^ 306fleq k/Llf0f ugkb5 .
- Snfl/g k6f7 ePsf] gd6fsf] xsdf eg] lgd6lsf] afQndf Snfl/g t6:yls/0f u/L gdgf ; sng ugkb5 .
- gdgf kfglnf0{w}]xlnfpg / 3daf6 arfpg' kb5 .

@-#-& u0f:t/ k/Llf0f ljlx;

kfgldf hfFrg]kf/fldtlx;sf] cfwf/df k/Llf0f ljlw 5gf6 ul/65 . sltko kf/fldtlx; h:t} xf08hg lje, tfkqdd, wldnflkg, cflb ; fwf/0f pks/0faf6 hfFg ; ls65 eg] sltko /f; folgs kf/fldtlx? hfFg cTofwlgS, hl6n / dx6f o6g=pks/0f cfjZos kb5g\ . vfgkfglsf] u0f:t/ k/Llf0fsf nflu kbz s]bdf

:yfkf ePsf ; 3lo jf kblzsf kofuznfx, jf gllh lqsf
dfotf kkt kofuznfxaf6 ; jf lng ; lsg5 . uldlOf vfgkfgl
koffnldf ; #fng-cgludgsf l; nl; nf ul/g]k/Llfofx? ; jf kbfosn]
cfkng} lkn18 6]6 ls6af/f jf ghlsf kofuznxfaf6 ug{u/fpg
; Sg5g\ lkn18 6]6 ls6af/f ul/g]; Id hlj fof' -0-sfhl_ sf]k/Llfof
lj lw pbfx/of :j?k kl/lzi6 g=\$ df lbOPsf]5 . cfhsn ahf/df
; Vf dl8of -dry plate_ kofu u/l sh sf]nknd{/ 0-sfhl Ps}k6s
k/Llfof ug{: lsg]lkn18 6]6 ls6 klg k'ngdf cfPsf 5g\
@#=#* uof:t/ k/Llfofsf gtlhfx, n]lbg]hgf

sh sf]nknd{ df6f] ag:klt / hgj/x, df kfs[ts tj/n]
g}kfoG5\ . lj tl/t vfgkfgldf sh sf]nknd{ blvg' eg\$] olb
Ogf/ jf 6daj h ; f]sf]?kdf kofu ul/Psf]5 eg] eldut kfgldf
; txl kfgl c6tM fj -infiltration_ e0{ldl; Psf]/ vf]hfgnfsf]; f]
xf]eg]kzfv]g 0sf0n]/fd]sfd ug{5f\$]eG]alen65 . 0-sfhl
dfG5]/ hgj/sf kfrg koffnl; # ; Dal6wt cudf kfoG5 . lj tl/t
vfgkfgldf 0-sfhl blvgsf]cy{kfgl k]ufl/s dn jf 9n ldl; P/
kblift ePsf]5 eG]alen65 . vfgkfgldf ol hlj fofsf pkl:yltn]
xfdf]:Jf:Yonf0{xfgl k'ofpg ; S5 . wf/faf6 lnOPsf]gd6f k/Llfof
ubf{Snfl/g cjz]sf]dfqf kfOPdf kfgl 0-sfhlaf/f kblift 5g
eG]alen65 .

#= clenvg

; #fng-cgludgsf l; nl; nf ul/Psf ; DkOf{ lqmfnsfk
x, sf]/\$8{tof/ kf/] kdfloft u/fo{/fvG' k5{. lj z]f u/l kfglsf]
uof:t/ k/Llfofaf6 blvPsf gtlhfx, ofg tyf pks/ofsf dd{
cfib sfo\$] clenvg /Vg' k5{. clenvgdf /x\$] gtlhfx,
vfgkfgl ; /lff off]hgfsf]cf6tl/s cl86 -nyf-k/Llfo_ ug{dxTj kOf{
cfwf/ xg ; S5g\ o; sf ; fy} lgofds ; #yfnf0{kl/kfng-cgludg
ug{kfg cfwf/zlnf aG ; S5g\ . lkp ef0nsf]kofu / Snfl/g
cjz]sf] k/Llfofsf] cnjfi, :jf:Yo r\$] jf ufpklnsf=
gu/kflnsf=IhNnf ; dgjo ; ldl t n] dfotf kkt kofuznxfaf6

lgoldt ?kdf kfglsf] u0f:t/ k/lif0f ug{; S5g\ . kfgl k/lif0fsf
gtlhfx; clenÿ /fVg]kmf/dx; kl/lzi6 g=# df lb0Psf]5 .

\$= ; Rgf kjfx

; jfkpfosn] vfg]kfgl k/lif0fsf gtlhfx;sf] ; f/fz /
; ðmfj ; lxtsf]kl|tj ðg \$÷\$ dlxgdf -j ifðf # k6s_ ; DalGwt
lgodg ; ÿydf k; ug{k5{. lgodg ; ÿyfn] kl/kfngf-cgludg
u/kl5 Ps dlxgf leq ; ðf kpfosnf0{k[7kf]f0f lbg' k5{. x/\$
dlxgdf k/lif0fsf gtlhfx; ; fj h]gs FM,TV, notice board, h:tf
dfVbdáf/f ugI/ ; DalGwt ; /f\$]/jfnfn]dfu u/\$]v08df ; dod}
pknSw u/fpg k5{.

**%= lgodg lgsfo, ; jf kpfos ; ÿy tyf cfo ; /f\$]/jfnfx;sf
eldsf tyf lhðd]f/l**

vfg]kfglsf] u0f:t/ cgludg / lgu/fgl ugI sdfs nflu
; jf kpfos ; ÿy -pkefQmf ; ldt, Joj:yfkg af\$; ; ÿyfg cflb_
lgofds lgsfo -:yfglo ; /sf/, k; ; /sf/ / ; 3lo ; /sf/_ /
cfo ; /f\$]/jfnfx; -gllh / u}; /sf/L ; ÿy_ sf eldsf tyf
lhðd]f/l tn tfnlsdf k|t't ul/Psf]5 .

| Vfvg]kfgl u0f:t/ cgludg ; DaGwl sfo; ; | ; jf kpfos | lgodg lgsfo | cfo ; /f\$]/ jfnfx; | s]knot |
|--|---------------------------------------|----------------|--|--------|
| Vfvg]kfgl ; 7lff 6f]hl u7g | Kf]olf ; mlg e0{ cfkm}sf ugI | | | |
| Kf]offnl lj Zn]f0f, kpf]f0f klxrfg, hf]jvd | Kf]olf ; mlg e0{ cfkm}sf ugI | | ck]olf ?kdf sf ; Dkfbg ug{ ; xfosl; 4 xg]sfo{u/L | |

| | | | | |
|--|---------------------------------------|---|--|-------|
| Vffg]fgl u0f:t/ cgludg ; DaGwl sfo{x} | ;]f klfos | lgodg lgsfo | cfo ; /f\$ / jfnfx{ | s]kmt |
| lj Zn]f0f, lgoGq0f- pkfosf] klyldlss/0f | | | 6]f k%ofpg] | |
| ; wf/ sfo of]hgf th0f / sfo]j og | K]f0lf ; mlg e0{ cfkm}sf ug] | ck]0lf ?kdf sfd ; Dkfbg ug{ ; xfosl; 4 xg] sfo{u/l 6]f k%ofpg] | | |
| -; #fng- cgludg_sf] l; nl; nfdf lg/Llf0f, / kfglsf]gdgf k/Llf0f | K]f0lf ; mlg e0{ cfkm}sf ug] | | ck]0lf ?kdf sfd ; Dkfbg ug{ ; xfosl; 4 xg]sfo{u/l 6]f k%ofpg] | |
| kl/kfngf- cgludg | | K]f0lf ; mlg e0{cfkm} sfd ug] | ck]0lf ?kdf sfd ; Dkfbg ug{ ; xfosl; 4 xg]sfo{u/l 6]f k%ofpg] | |

| Vfvgkfgl u0f:t/ cgludg ; DaGwl sfo{x} | ; jf klfos | lgodg lgsfo | cfo ; /f\$/ jfnfx | s]kmot |
|---|------------|--|--|--|
| u0f:t/ lgu/fgl | | k]toIf ; #Ug e0{cfkm} sfd ugI | ck]oIf ?kdf sfd ; Dkfbg ug{ ; xfosl; 4 xg]sfo{u/l 6]f k]ofpg] | oxf]lgodg lgsfo eg\$]f ; 3lo :jf:Yo tyf hg; Wof dGqfno / k]z tyf :yfglo ; /sf/sf hg:jf:Yo ; DaGwl sfof]no aem] k5{. |

ufpFklnsf=gu/kflnsf] sfd, sQ{0 / clwsf/x?df -
; ljwfgsf] cg; Fl * cg; f/_ “:jR5 vfgkfgl tyf vfB kbfsf]
u0f:t/ / jfo' tyf Wj lg k]f]of lgoGqOf / lgodgl :yfglo vfgkfgl
; DaGwl glIt, sfgg, dfkb08, of]hgf sfof]og / lgodg ugI/
; ljwfgsf] cg; Fl (cg; f/ ; fem clwsf/ c]tu{ ; 3 / k]zsf]
sfggsf] clwgdf /xl vfgkfgl dx; h lgwf{Of / vfgkfgl ; jf
Joj:yfkg ugI“ pNny 5 .⁴ of]sfggl kfjwfgnf0{dlwgh/ ubf{
ufpFklnsf=gu/kflnsf ; jf klfos ; :yf / lgodg lgsfo bj }
xg ; Sg]b]V65 t/ Ps}; do bj }eldsdf b]vg' l; 4f]ttM plrt
gb]vg]xgfn]

⁴:yfglo ; /sf/ ; #fng Pj, @)&\$ - !!@-em%M!!-@-w-!_M!!-\$-u_

pkefQnf ;ldltáf/f ;#fng-;Def/ e0/x\$fi :yfglo :t/sf
 vfgkfgl k0ffnlx¿sf vfgkfgl u0f:t/sf]kl/kfng-cgludg :yfglo
 ;/sf/ -ufpKflnsf÷-pk_dxfgu/kflnsf÷gu/kflnsf_x¿n]ug5g\
 :yfglo ;/sf/ -ufpKflnsf÷-pk_dxfgu/kflnsf÷
 gu/kflnsf_ x¿ cfmáf/f ;#fng-;Def/ e0/x\$fi :yfglo :t/sf
 vfgkfgl k0ffnlx¿sf vfgkfgl u0f:t/sf]kl/kfngf-cgludg eg]
 kbž ;/sf/n]ug5 .

Ps}kbžleqsf @ jf @ e6bf a9l upKflnsf÷gu/kflnsf
 lfgdf ;]f-lfg kmhPsf]vfgkfgl k0ffnlx¿sf vfgkfgl u0f:t/sf]
 kl/kfngf-cgludg kbž ;/sf/sf]eflts kjfuf/ ljsf; d6qfno
 c6tu{sf vfgkfgl lfg xg]lgsfon]ug5g\
 b0{ jf @ e6bf a9l kbžsf lfgdf ;]f-lfg kmhPsf]vfgkfgl
 k0ffnlx¿sf vfgkfgl u0f:t/sf]kl/kfngf-cgludg ;3lo ;/sf/sf]
 vfgkfgl d6qfno, vfgkfgl tyf 9n Joj:yfkg ljefu / c6tu{sf
 sfofnon] ug5g\
 ;]f kbffossf]dVo lhDd]f/l vfgkfgl k0ffnl]sf];#fng-
 ;Def/sf]l;nl;nfd vfgkfgl ;/lff ofhgf nfu" u/l ;#fng-
 cgludg sfof0{k6fj sf/l agfpg'xf]. o; sf nflu cfjZos ;f] /
 ;fwg -hgziQm ljQlo / eflts ;fwg_h6fpg k5{. ;]f kbffossf]
 vfgkfgl u0f:t/ cgludgsf l;nl;nfd cfjZos lfdtf clej[4
 sfof eg]:yfglo÷kbž÷; 3lo ;/sf/n]6]f k6fpg k5{.

tlg}txsf ;/sf/sf :jf:Yo ;u ;Dal6wt d6qfno tyf
 lgsfox?n] ;]f kbffosáf/f cfl't{ ul/Psf]vfgkfgl]sf] u0f:t/
 lgu/fgl ug]sfo{ub5g\o; }l;nl;nfd vfgkfgl ;/lff ofhgsf]
 cl86 / /fli60 vfgkfgl u0f:t/ dfkb08sf]kl/kfngf eP gePsf]
 r\$ ug{cgludg sfo{klg xg]u5{. :jf:Yo ;Dal6wl lgsfoaf6 ul/g]
 o:tf kl/kfng-cgludg cflslds ?kdf / kfglh6o /fux? b]yf
 k/\$f]jf k\$flk ePsf]cj:yfdf ug]ul/65 . t/ lgodg lgsfox?
 :yfglo, kbž / ;3lo ;/sf/ / l]tgn] tf\$3f ;#ffx?n] eg]
 kl/kfngf-cgludg sDtdf klg jif6f]@ k6s ug]ug{k5{.

:yfglo ;/sf/ -ufpF kflnsf, gu/kflnsf, pkdx
 gu/kflnsf, dxfgu/kflnsf_ n] pkdø/ jf pklvblfsf]; øfhsTj df
 vfgkfgl u0f:t/ cgludg ;ldlt u7g ug\$g\

!= ufþ kflnsf pklvblf ! hgf ; øfhs

@= kflnsfsf]vfgkfgl tyf ; /; kmf0 lfg; u ; DalGwt
 kflj lws-! hgf,

#= vfgkfgl tyf ; /; kmf0 lfg; u ; DalGwt lj 1 -! hgf,

\$= vfgkfgl tyf ; /; kmf0 pkerQmf dxf; 3sf kltlgw
 - ! hgf

%= :jf:Yo lfg; u ; DalGwt kflnsfsf]sd{f/L -! hgf
 u/L hDdf % hgf ; b:o xg\$g\

^= kl/lzi6x;

kl/lzi6 != :oflg6/l lg/Llffsf l;nl; nfdf cjnf\$g ul/g]jf
 hfgsf/L ln0g]sxl kðv aBfx?

| qnd; Wof | kfgl kðlfof xg ; Sg]cj :yfx; | hflvd |
|----------------|---|-------|
| s_ 0gf/÷6ðaj h | h:tf eldut kfglsf ; flsf nflu | |
| ! | s]0gf/÷6ðaj h ghls - !) ld6/sf]kl/lwleq_rkl{ag\$F\$ < | 5÷5g |
| @ | s]ghlssf]rkl{0gf/÷6ðaj h eGb f pRr e" efudf ag\$F\$ < | 5÷5g |
| # | s]0gf/÷6ðaj h ghls kmf/dnf -uf0j :tsf] dndq jf cG0 7f] kmf/_ hDdf xg]u/\$f\$ < | 5÷5g |
| \$ | s]0gf/÷6ðaj h j l/kl/ -@ ld6/sf]kl/lwleq_j iff\$]kfgl hDg]u/\$f\$ < | 5÷5g |
| % | s]0gf/÷6ðaj hnsf]rf]/t/sf]Pklq -9nfg ul/Psf]e{ sf]rf\$0 ! ld6/ eGb sd 5 < | 5÷5g |
| ^ | s]0gf/÷6ðaj hnsf]Pklq ris{Psf]jf 6ð\$]jf elTsPsf]5 < | 5÷5g |
| & | s]0gf/sf]uf/fðf hldg eGb # ld6/ ; Ddsf] ulx/f0df nuf0Psf]water seal 6ð\$]jf elTsPsf]5 < | 5÷5g |
| * | s]6ðaj hnsf]x\$ / a] kn\$sf]hfgl{vshf]ePsf] 5 < | 5÷5g |
| (| | |

| qnd; Wof | kfgl kþlf0f xg ; Sg]cj : yfxç | hf]vd |
|-------------|---|-------|
| v_ vf]hf | qfnf h:tf ; txl kfglsf ; f]sf nflu | |
| ! | s]0G6§ eGbf dflyNnf]t6lo lfqdf dfgj a:tlst]sf/0f kfgl kþlft xg]u5{< | 5÷5ç |
| @ | s]0G6§ eGbf dflyNnf]t6lo lfqdf xg] v]lkftlsf]sf/0f kfgl kþlft xg]u5{< | 5÷5ç |
| # | s]0G6§ eGbf dflyNnf]t6lo lfqdf kzkfngsf] sf/0f kfgl kþlft xg]u5{< | 5÷5ç |
| \$ | s]0G6§ eGbf dflyNnf]t6lo lfqdf snsf/vfgfsf]sf/0f kfgl kþlft xg]u5{< | 5÷5ç |
| % | s]0G6§ eGbf dflyNnf]t6lo lfqdf klx/f]hfg] u5{/ kfglsf]wldnffkç a9ç]u5{< | 5÷5ç |
| ^ | s]0G6§ ghls df5f dfg] nuf wg]j f gj f0w] f0 ug]ul/G5 < | 5÷5ç |
| & | s]0G6§df Gøçtd axfj / rfkst]nflu weir jf dam h:tf ; Argfsf]cfj Zostf 5 < | 5÷5ç |
| * | s]0G6§df ule]h lkn]6/ cfj Zos 5 < | 5÷5ç |
| (| s]lkn]6/n]sfd ugçg; s]f]cj :yf 5 < | 5÷5ç |
| u_ kçf]wg | s]b] tyf kfgl kf]y/lst nflu | |
| ! | s]kçf]wg s]b]sf ; Argfsf leQfxç rlxg]ePsf 5gç | 5÷5ç |
| @ | s]kçf]wg s]b]df cglwst] k]ç xg]u/]sf]5 < | 5÷5ç |
| # | s]kçf]wg s]b]sf]kl/; /df kn]ç/d]hf xg]u/]sf]5 < | 5÷5ç |
| \$ | s]kfglkf]y/lst Dofgxf]h Rof]a/sf 9sgl 6b] kn]çsf]5 < | 5÷5ç |
| 3_ kf0knf0g | tyf wf/fsf]nflu | |
| ! | s]lalk]6sf 9sgl 6b] kn]çsf 5gç | 5÷5ç |
| @ | s]lj t/0f Rof]a/sf 9sgl 6b] kn]çsf 5gç | 5÷5ç |
| # | s]kf0ksf hf]ç]j f lkn]6E hf]8Psf :yfgaf6 kfgl rlxg]u5{< | 5÷5ç |
| \$ | s]wf/f j]l/kl/sf :yfgdf kfgl hDg]u5{< | 5÷5ç |

æ5Æ eGg] hafkmsf] ; Wof / hDdf kçgsf ; Wofsf] cgkftsf]
cfwf/df kfgl kþlf0f xg ; Sg]hf]vdsf]:t/ kQf nuf0G5 / ; f]l
cg; f/ ; wf/ sfo]ul/G5 .

kl/lzi6 @-wsp cg, f/sf]lgo6q0f-pkfox; sf krl//: t

!= ; ft-lf0df xg]kblf0fx; /f\$g k0f0 ug{; lsg]lgo6q0f-pkfox;

!= kfglsf]dxfg; ; ft-lf0df kj z lginv1f

@= ; ft-lf0df cglwst ultlj lwdf lgo6q0f

#= 066\$df hgij/ tyf c; Dal6wt JolQmx;sf] kj z /f\$g nuf0Psf]5\$faf/

\$= slifdf l\$6gfzs / dnvfb k0f0nf0{; /lft kfg{ slif ; lxtf nfu"

%= kfglsf]u0f:t/sf bl6sf0fn]; jhgzln :yfgaf6 slif tyf kzkfng ; Da6wl sfo; 6f9f /flvPsf]

^= ; ft-lf0sf] afl; Gbf -; /f\$ f/jfnf_ x;nf0{ tfnld-uf]7l cflbdf ; mlg u/f0Psf]

&= ; ft-lf0sf]lj sllkx; sf]vflhl

*= dxfg / ; ft-lf0sf]cj:yfsf]lg/Gt/ cgludg ugI

(= 0gf/ tyf 60aj hsf]lg/Gt/ cgludg ugI

@= kzfvg s]bdf xg]kblf0fx; /f\$g k0f0 xg ; Sg]lgo6q0f - pkfox;

!= kdf0ft kzfvg lj lwx;

@= ; #fng- ; ldf ; \$6sfnlg cj:yfdf kl\$sf] ; \$] ugI pks/0fx;sf]klj wfg

#= tof/L-cj:yfdf hu\$hf hg]7/

\$= :j-rflnt agb ugIk0ffnl

%= blf / tfnld k0ktsd(f/l -ck/0/_

^= 3]faf/, agb 9f\$fi, cglwst kj zdf /f\$

&= ; #f/, ; Dks{

#= lj t/0f k0ffnlfd xg]kblf0fx; /f\$g k0f0 xg ; Sg]lgo6q0f - pkfox;

!= kfglkfy/lsf]lgoldt lg/Ll0f

@= kfgl kfy/L vhf eP 9fSg]

#= lj t/0f k0ffnlndf{; w}cBfj lws tNof0{/fVg]

\$= eNex;sf]l:ylt k16 /fVg]

%= kf0kdf kfglsf]rfk cgludg ugI /\$8{/fVg]

\$= pkefQmfsf] :yfgdf xg ; Sg] kblf0fx; /f\$g k0f0 xg ; Sg] lgo6q0f - pkfox;

!= pkefQm lzlff

@= pkefQmfsf 3/ cfEg lg/Ll0f

kl/lzi6 #

; j]k]fosn] ; #fng-cgudgsf qmddf hfF ug[kg]k]/fldlt tyf
; f]s]cfj]Q (Frequency)

| !; =g+ | ju{ | K/fldlt | cgudg cfj]t |
|---|----------------|--|--|
| ! @ # \$ % ^ | ef]ts | wldnflkfgf xf08]ng lj ej /u :j fb tyf u6w sh 3fl]nt 7f] kbfiy lj B'tlo ; jfxstf | b]gs b]gs b]gs b]gs q]fl; s dfl; s b]gs dfl; s |
| & * (!) !! !@ !# !\$!% !^ !& !* !(@) @! @@ @# @\$ @% | /f; folgs | Snfl]g cj z]f kmnfd d]flgh cf; l]gs Sof8ldod sfl]dod ; fogf08 kmnf]f08 lzzf cdf]lgof Snf]f08 ; Nkn]f gf06]f tfd sh s8fkg Sofnl; od Hf: tf Kff/f] cfnldlgod | b]gs dfl; s j flif\$ dfl; s j flif\$ b]gs j flif\$ j flif\$ j flif\$ j flif\$ j flif\$ dfl; s dfl; s j flif\$ dfl; s dfl; s j flif\$ j flif\$ j flif\$ |
| @^ @& | ; f'd h]j s | 0-sf]hl sh sf]hlkmd{ | dfl; s dfl; s |

kl/lzi6\$

kfgldf kf0g]; 'd-hlj f0f' -AofS6]/of_ k/LIf0f ug]lj lw⁵

lkn18df klg lj leG pTkfbs sDkglsf lkn18 6]6 ls6sf]k0f] u/L ; 'd-hlj f0f' k/LIf0f ug{ ; ls65 . pTkfbs sDkgln] cf-cfkn]f ls6x; s; /L k0f] ug]egl Dofgcn klg lbPsf xG5g\ l; 4fgttM ; 'd-hlj f0f' k/LIf0f MPN Method jf d]aG] lkn16z]g lj lwäf/f xg] u5{ . d]aG] lkn16z]g lj lw cG0 lj lw eGbf a9L k0f]sf/L / k'ngdf /x\$]f] xBf, o; }lj lwsf] k0f] af/] pbfx/0fsf] ; kdf rrf{ ul/Psf]5 .

lkn18 6]6 ls6sf] dflbdaf6 kfgldf AofS6]/of k/LIf0f ubf{lgDglj lwx; ckgfpg ; ls65 .

1. l8kl8 g+! rSsl jf c? sg} lj lw k0f] u/L kfglsf]Snfl/g cj z]f k/LIf0f ug]. olb Snfl/g cj z]f (FRC))=! ld=uf=In=eGbfsd ePdf AofS6]/of k/LIf0f ug{cfj Zos xG5 .



2. :ofDkn -gdGf_ sk / lkn16/ xfl]8/ sknf0{ l6:o' k]k/ jf; knf sk8fn] /fd]f] u k5] nueu # ld=n= ldyfgf]h /fvL cfuf] afn] lgd]ns/0f ug] . lkn16/ xfl]8/ skdf cfuf\$]f]Hj fnf lgEg nfu\$]f]t/ glgle; s\$]f]cj :yfdf lkn16/ sknf0{ 3fl]60fP/ /Vg]. sl/j %- & ldg0 klvG].



3. ; f]; dodf lgd]ns[:ofDkn skdf jf lgd]ns[af]ndf kfglsf]gdGf lng]. lkn16/ xfl]8/nf0{; N60f0 vshf]/Vg].



⁵; fef/Mvfg]kfgl ; /lff of]hg, xft]kl:tsf, vfg]kfgl tyf 9n lgsf; lj efu, @)&\$

4. IrD6fnf0{ nf06/n} lgd[ns/OfugI / d]a[] lknM6/nf0{ IrD6fsf] ; xftfn] lgsfnl Ps xftdfIn0{ csfI xftn] lknM6/ sknf0{p7f0{ lknM6/ kIk/ /fv] /fdI] } s:g].

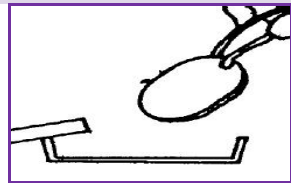


; fjwfg!! /fdI] } gs; }f kfgl rlxg] xgfn] AofS6I/ofsf] ; }of uGg sl7g xG5. lknM6/ sknf0{e}df /fVg' xG5g .

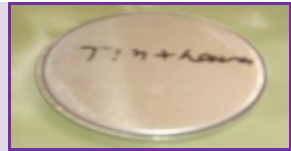
5. cfjZostfg; / !)) Id= n= -kzflwt kfgl ePdf_ cyjf %) jf !) Id= n= -ckzflwt kfgl ePdf_ lknM6/ skdf /fvL kDkn] tfgI lknM6/ ugI. !)), %) / !) Id= n= sf] IrGx lknM6/ skdf sfI/Psf]xG5 .



6. kIk«I8znf0{I6:o' kIk/n} /fdI] } k5I ldyfgfIn] lgd[ns/Of ugI . PAha[6 Kof8nf0{ lgd[ns[IrD6fn] kIkI8; df /fvL pQm Kof8df AofS6I/ofsf] dI}Bof leHg]u/L /fVg.] a9L ePdf knfNg ; IsG5 .



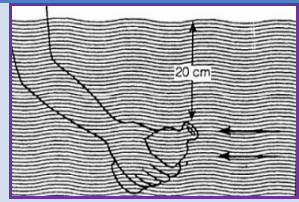
7. lknM6/ xfi]8/ vfi]l lgd[ns[IrD6fn] lknM6/ lgsfn] kIk« I8zdf ePsf] PAha[6 Kof8dfly xjfsf] knf}sf gkgI u/L /fVg].



8. kIkI8znf0 csfI se/n] 9fsl pN6}f0{ kdfG}6 dfs[n] sf} gDa/ / gd}f cftg n]LOGSoa}df /fVg] / Ps 3G6f kI5 OGSoa}df/sf]:jlr cg ugI. lkn}nsf]Inknd(-ydf}fIn] }6 AofS6I/of_ sf]nflu \$\$ I8=; } / 6}gn sf]Inknd}f] nflu #& I8=; } 5fGk5{.



3. wf/f afx\$ kfj/l 06f/, sjf cfblsf] gdg] InbfKfglsf] ; txe6f @) ; } dl= tna6 lgdlnst ef8f]f gdg] lng]. sl6 afs; df To; /l gdg] lng 8f7l ; lxtsf]gdg] sk x65 . gblsf] jf aul/x\$]f] kfglsf] gdg] InbfFdVo axfj lq]sf]lj k/l t lbzdf @) ; } dl= 8af0{lngk5{.



AofS6]yofsf]dl]Bof agfpg]t/lSf

1. &^ ufd M-Lauryl SulphateBroth -jf c6o sg}dl]Bof pQm af]ndf n]vPsf]dfqf cg; f/_ ; knf kn:6lssf]af]ndf /fv!) Id=n= eP; Dd l8:6lN8 kfgl, gePdf ; knf kfgldf 3f]hl lasf]vshf /fv],
 - ❖ Autoclave df !% PSI k] /df !% ldg6 /fVg]. jf,
 - ❖ k] /s5/leq sf7sf] 6s]dfyl /fVg] . s5/df s]l kfgl /fv] l; 7l nufpg] ; hfPk5l lasf] nuf0{lr; f] 7f]df jf EofS; lg aS; df /fVg] .



2. pDnl/x\$]f] tftf]kfgln]af]n ; knf u/l tftf]kfgld}3f]h] dfq klg dyls}lj lwaf6 dl]Bof agfpg ; lS65 . t/ To; /l agfPsf]dl]Bof Ps}lbg dfq kpf] ug{x65 . o; /l agfp6f %) Id=n= sf]af]ndf agfpg ; lS65 .

; fjwfg!! :6f] u/\$]f]dl]8ofsf] /^a kx]hf]ePdf jf af]ndf lbf; el/Pdf kpf] ug{x65} .

AofS6]y on lS6sf] ; 7lff Pj -k]lOM; fl]wg]s]l kZgx

- ❖ kpf] geP/ /fv\$]f]cj:ydf klg sD]ldf dlxgfsf] tlg k6s lS6nnf0{ knhrfh{ ul//xg' kb5 . lS6 hlxn] klg hfgsf/ k]lj lwssf]/ybydf /fVgk5{. :6f]df TolQs}y6Sofpg' x65} .

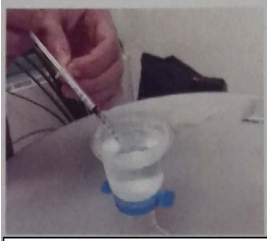
- ❖ sl6nf0{rfih¹ / 0CSoa²/ cg Psk6s ug{xG5 ls xB³ < xG5 . t/ k[os⁴ k6ssf]0CSoa]g ; f0sn kl5 ; e; eP; Dd rfh{ug{kB⁵ .
- ❖ lkn⁶/ k⁷/sf] lsgf/fdf uf⁸] 3]fe⁹bf aflx/ bl]vPsf sf¹⁰h¹¹lx;nf0{s]ug[? lkn⁶/ kmg¹²] /fd¹³] u gsl; Pdf To:tf] xG5 . KfjMk/LIfof ug{/fd¹⁴]xG5 .
- ❖ AofS6¹⁵]ofsf] gfkg] Psf0 s]xf] ? CFU/100 ml, Colony Forming Unit/100 ml
- ❖ d¹⁶]Bof xftdf kof¹⁷] eg] s] ug[? d¹⁶]Bof xfglsf/s gxg] xB¹⁸ ; kn¹⁹kfgln]; kn²⁰ ubf{xG5 .
- ❖ ljhl²¹nsf]ef²²]6²³] 36a9 ePsf]a²⁴]hdf ls6nf0{; s] Dd rfh{ug{xB²⁵ .
- ❖ k/LIfofstf²⁶]xft ; kn²⁷ xgk5{/ k/LIfof ug[; dodf vfg²⁸]fx; Vffg²⁹]j f wd³⁰kfg ug[ug{xB³¹ .

^ fh sNr/ d³²]Bofsf]; \$fdf cfhsfn 8f0k³³nsf]k³⁴pf³⁵ u/ klg 0-sf³⁶hl k/LIfof ug{; lsG5 . tn lbOPsf kn³⁷ofx?n]of]lj lw af/]j of³⁸g ub³⁹g\

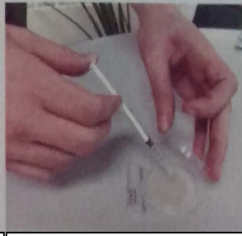


1. Compact Dry Plates (*E.coli*) - ; Vvf knϕ -0-sfjhl[sf]nflu_
2. Funnels - knϕjh - ; fjhl_
3. Hand Sanitizer - xft ; knf ugI:oflg6f0h/
4. Handpump and Rubber Rubing - -xft]kDk / /a/sf]gnl_
5. Syringe - l; l/~h
6. Filter Support Unit - lknM6/ kϕ/ c8ϕfpg]efBf]-0sf0_
7. Marker Pen - dfs{ kϕ
8. Forceps (tweezers) - knf; ϕ -lrD6l_
9. Flask - ^nf:s -efBf]
10. Alcohol Wipes - cNsf]nn]leh\$]k5ϕ] sfuhl ?dfn
11. Chlorine Tablets - Snf]g 6ϕfj nϕ
12. Filter Membrane (included in box with Microfil Funnels) - lknM6/ d]aϕ -; -; fgf knϕjh ; lxt j \$fdf /flvPsf]
13. Incubation Belt - 0GSoj Zfg -pidfog_ ugIa]6 -kϕl_

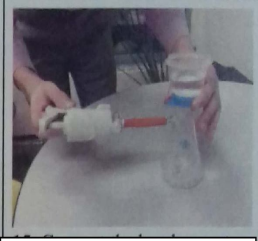
| | | |
|---|---|---|
|  |  | |
| <p>१. स्यानिटाइजर लगाए हात सफा गर्ने</p> | <p>२. प्नेटको तल लेवल लेख्ने ठाँउमा नमूना को कोड र परीक्षण समय</p> | |
|  |  |  |
| <p>४. अल्कोहलले भिजेको कागजी रुमालको प्याकेट खोल्ने</p> | <p>५. अल्कोहलले भिजेको रुमालले चिम्टी र फिल्टर युनिटको माथिल्लो भाग राम्ररी पछुने</p> | <p>६. चिम्टीलाई अल्कोहलले भिजेको रुमाल माथि राख्ने ताकि चिम्टी निर्मलिकृत भइरहोस्</p> |
|  |  |  |
| <p>७. बट्टाबाट एउटा मेम्ब्रेन फिल्टर फिक्ने</p> | <p>८. धर्काहरु भएको सेतो फिल्टर फिक्ने (निलो कागज फर्याकिदिने, फिल्टरलाई नछुने वा कुनैपनि वस्तुसँग छुने वा सम्पर्कमा आउन नदिने, कुनै कारणवश भुईंमा खसी हालेमा अर्को नयाँ फिल्टर प्रयोग गर्ने)</p> | <p>९. फिल्टर पेपर अड्याउने भाँडो (इकाइमा) फिल्टरको धर्का भएको सतह माथि पारेर राख्ने</p> |
|  |  |  |
| <p>१०. प्लाष्टिकको खोलबाट सोली फिक्ने, सावधान: सोलीको भित्री भागमा छुनु हुँदैन</p> | <p>११. सोलीको बाहिरी भागमा समातेर फिल्टर राख्ने भाँडोमा सोली राख्ने</p> | <p>१२. सोलीमा कोरिएको १०० ML को धर्का सम्म पानीको नमूना भर्ने</p> |



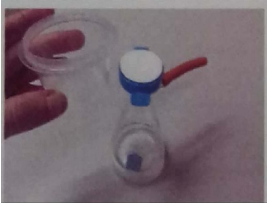
१३. निर्मलकृत १ ML साइजको सिरिञ्ज द्वारा १ ML नमूना पानी तान्ने



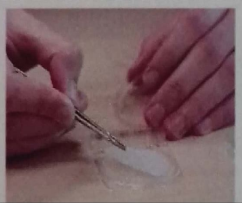
१४. अर्को हातले सुखा प्लेटको कभर उप्काइ त्यसमा सिरिञ्जद्वारा नमूना पानी १ ML हाल्ने



१५. फ्लास्कमा हातेपम्प जडान गर्ने र सबै नमूना पानी फिल्टर नभएसम्म पम्प चलाउने



१६. पम्प निकाल्ने र सावधनी पूर्वक सोली पनि फिक्ने र फिल्टर राख्ने भाँडोमा (इकाइ) फिल्टर छोडिदिने



१७. निर्मलीकृत चिम्टीको मद्दतले फिल्टर इकाइबाट फिल्टर फिक्ने र धर्का भएको सतहलाई माथि पारी प्लेटमा राख्ने



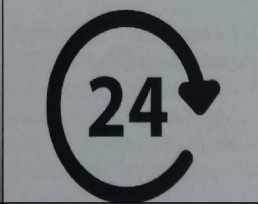
१८. फिल्टर राख्ने भाँडो (इकाइ) लाई पछुने र फ्लास्कमा भएको पानी फ्याकिदिने



१९. सबै फ्याकिने वस्तुहरु एक ठाउँमा जम्मा गरी उचित स्थानमा फ्याकिदिने । जयाभावी छरेर नजाने



२०. सुखा प्लेटलाई इन्क्युवेशन बेल्ट भित्र राख्ने



२१. २४ देखि ४८ घण्टा इन्क्युवेट गर्ने (३७°C तापक्रममा) र पानीको इ-कोली परीक्षणको नतिजा रेकर्ड गर्ने (नीलो (Blue) कोलोनीले इ-कोलीलाई जनाउँछ)

knöfj ul/Psf knönf0lj ; hóg ug{tl/sf M

; Id -hlj f0f' cyft 0-sfhl k/lifof ug{ 0GSoaö/df /flvPsf
Knöx¿df ; Id -hlj f0f' w]}xg]ePsfh]hyfefjl knöf5g' xfglsf/s
x65 . knfli6s h6o a:táf6 agsfh]hnfpq' klg /fdl]xf0g . To; n}
lg0g tl/sf ckgf0{plrt lj ; hóg ug{k5{.

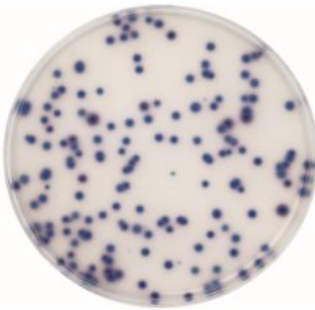
!= ; akyd l; l/-háf/f @ ldlIn6/ kfgl knödf xflNg]

@= To; df Pp6f Snfl/g 6dfAnö /fVg]

#= sl/a #) ldgö kl5 knödf 0GSoa¿g kl5 a[4 ePsf ; Id -
hlj f0fx? d5g\ / knö c6o knfli6sh6o j:t' knöf5g] 7födf
knöf5g] .

; fj wfg, ol knöx¿ cfufdf aflg x6g !

is



Escherichia coli ATCC 11775



Citrobacter freundii ATCC 8090

kl/lzi6 %-s_ ⁶

kfgl k/lifof kφfzfnfd vfgkfgl u0f: t/sf]cleny /fVg]gdgf
kr/fd M

vfgkfgl k0ffnlsf]gfd M=====

lhNnf M=====, uf-kf÷g-kf M=====,

j 8f g=M=====, 6fj M=====

| !;@# | ldlt | Gfdgf lnP sf] :yfg | kl/lf0f u/šf kf/f ldlt | 0sf0{ -UNIT_ | Vfgkfgl u0f: t/ dfkb08)^@ | k/lif0f gdgf sf] kkt lj j /0f | k/lif0f ul/Psf] kφfz zfnf | s]knot |
|------|------|-----------------------------|---------------------------------|-----------------|-------------------------------------|---|------------------------------------|--------|
| ! | | | | | | | | |
| @ | | | | | | | | |
| # | | | | | | | | |

⁶kfgl kzfVg k0ffnlx?sf]nflu ; -rfng lj lw, @)&%, Vfgkfgl tyf 9nlgsf; lj efu

k/l/lzi6 % -Vf_

lkrN8 k/Llf0f ls6af6 vfg]f]gl u0f:t/ k/Llf0f u/l clenŷ /fVg]
knf/fdsf]gdŷf M

Vffg]kfgl kŷffnlsf]gfd M=====

lhNnf M=====uf-kf÷g=kf= M=====j 8f

g÷M=====6f]h M=====

| !; | ldit | gdgf lnPsf] :yfg | k/Llf0f ul/Psf kf/flldtx? | | | | s]knot %-!)_ NTU ^%- *-%*)=!)=0* ld=uf÷ln6/) CFU÷!))ml |
|----|------|------------------------|---------------------------|----|-----------------|--------|---|
| | | | Wldnf] kgf | pH | Snf]g cj z]M | 0sf]hL | |
| ! | | | | | | | |
| @ | | | | | | | |
| # | | | | | | | |

=====

k/Llf0f ugI

=====

hfF ugI

=====

kŷfl0ft ugI