राष्ट्रिय कार्यशाला गोष्ठी

भवन निर्माण आचार संहिताको प्रभावकारी कार्यान्वयन तथा प्रचार-प्रसार

श्रावण १७-१८, २०६४ र गोदावरी भिलेज रिसोर्ट, ललितपुर, नेपाल

UNCRD

यूएनसीआरडी प्रकोप व्यवस्थापन योजना समन्वय अफिस

/fli6« sfo{zfnf uf]7L

ejg lgdf{f cfrf/ ;lxtfsf]
k|efjsf/L sfof{jog
tyf
k|rf/-k|;f/

>fjlof !&-!*, @)^$
uf]bfj/L len]h l/;fb{ nlntk/, g]kfn

oPg;Lcf/8L k|sfk Joj:yfkg of]hgf xof]uf]clk|m;

;xcfof]hs
zx/L ljsf; tyf ejg lgdf{f ljefu, lgdf{f tyf ef}lts of]hgf dGqfno
:yfglo ljsf; dGqfno, g]kfn ;/sf/

/fli6« e"ldk k|jlw ;dfh - g]kfn

© 2007 United Nations

Mission Statement of UN/DESA

The Department of Economic and Social Affairs of the United Nations Secretariat is a vital interface between global policies in the economic, social and environmental spheres and national action. The Department works in three main interlinked areas: (a) it compiles, generates and analyses a wide range of economic, social and environmental data and information on which State Members of the United Nations draw to review common problems and to take stock of policy options; (b) it facilitates the negotiations of Member States in many intergovernmental bodies on joint courses of action to address ongoing or emerging global challenges; and (c) it advises interested Governments on the ways and means of translating policy frameworks developed in United Nations conferences and summits into programmes at the country level and, through technical assistance, helps built national capacities.

Designations employed and presentation of material in this publication do not imply the expression of any opinion whatever on the part of the United Nations Secretariat or the United Nations Centre for Regional Development, concerning the legal status of any country or territory, city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

el'dsf

oPg;Lcf/8L k|sf]k Joj:yfkg of]hgf Xof]uf] clkm;n];g\@))& af6 rf/ b]zx? cNh]/of, OG8fg]zLof, g]kfn / k]?
nfO{nlIft u/]/ HOUSING EARTHQUAKE SAFETY INITIATIVE (HESI) z? u/]sf]xf]. o; of]hgfn]
ejg lgdf{f cfrf/ ;Ht tfsf]k|efjsf/L sfof{jogaf6 ;'/lIft ejg lgdf{fnfO{k|j4g ug]nIf lnPsf]5 .

g]kfn e"sDkLo hf]lvd ePsf]dh's xf]. ;g\!(** df cfPsf]e"sDkdf &)) hgf eGbf a9Lsf]Hofg uPsf]lyof]/
xhf/f}ejgx? elTsPsf lyP . g]kfndf em08}*)) k|tzt eGbf a9L 3/x? ;'/lIft k|ffnL gckgfO agfOPsf
5g\. ;g\!(($ df ejg lgdf{f cfrf/ ;Ht tf tof/ u/]/ ;g\@))# df nfu"ul/Psf]ePtf klg, sfof{jog eg]s]x
gu/kflnsfx?df dfq l;ldt 5 . k|efjsf/L sfof{jogdf k|d'v jfws eg]sf]sfof{jog clwsf/Lx?sf]Ifdtf cefj /
hg;dbfodf b]lvPsf];r]tgfsf]sld xf].

oLg}tYox?nfO dWogh/ u/]/ g]kfndf klxnf]sfo{zfnf ;+fng ul/Psf]lyof]. ef}ts of]hgf dGqfno, :yfgLo ljsf;
dGqfno, ejg ljefu tyf dh'sel/sf @) gu/kflnsfx?sf clws[tx?, OlGhlgo/x?, zx/L of]hgfljbx? tyf
cGo ;/f]sf/jfnfx?sf]pkl:yltdf pQm sfo{zfnf ;+fng ePsf]lyof]. pQm sfo{zfnfsf]k|d'v pb]Zox? lgDg lyP
M ;fGble{s ;d:ofx?sf]klxrfg, ;/f]sf/jfnfx?df ejg lgdf{f ;'/Iffsf]r]tgf clej[4 / g]kfndf ejg lgdf{f
cfrf/ ;Ht tfsf]k|efjsf/L sfof{jogsf /0fgLltx? tof/ ug{. of]kl:tsf pQm sfo{zfnfdf ePsf 5nkmnx?sf]
clen]v xf]. oPg;Lcf/8L cfzf ub{5 pQm sfo{zfnfdf ePsf]ljrf/ ljdz{/ cleJoQm cg'ejn]eljiodf ;'/lIft
k|ffnL ckgfO{ejgx? agfpg 7f]; sbd rfNg ;xof]u k'¥ofpg]5 .

ljifo ;l'r

el'dsf iii

k|yd lbg – >fj0f !&, @)^$

p4f6g ;q

:jfut dGtJo, cfdf]b dl0f lblIft, sfo{sf/L lgb]zs, /fli6« e"sDk
k|jlw ;dfh – g]kfn ----------@
p4f6g dGtJo, ;f]0rL cfGbf] ;+f]hs, oPg;Lcf/8L k|sf]k Joj:yfkg of]hgf
xof]uf]clkm; ----------#
dGtJo, ljho l;x+, ;xfos cfj;Lo k|tlglw, oPg8LkL g]kfn ---------- $
dfggLo dGqL b]j u?ªsf];+b]z, ;f]dnfn ;'j]bL, ;x–;lrj, :yfgLo ljsf;
dGqfno ----------^
;efWoIfsf]dGtJo, k0f{s8/Lof, sfo{sf/L ;lrj, lgdf{0f tyf ef}ts of]hgf
dGqfno, g]kfn ;/sf/ ---------- *

;q – ! M ejg lgdf{0f cfrf/ ;+xtfsfnflu gLltut 9fFf

lbuf] j;f]jf;sfnflu ejg lgdf{0f cfrf/ ;+xtf, lszf]/ yfkf, ;x–;lrj,
ef}ts of]hgf tyf lgdf{0f dGqfno----------!!
;x;fAbL ljsf; nIf (MDGs)] ljsf;sfnflu HESI, ;f]0lr
cfGbf] ;+f]hs, oPg;Lcf/8L k|sf]k Joj:yfkg of]hgf xof]uf]clkm; ---------- !$
ljs]bl|s/0f, :yfgLo zf;g / ejg lgdf{0f cfrf/–;+xtf, lbg]z s'df/
yklnof, k|d'v sfo{sf/L clws[t, sf7df8f}dxfgu/kflnsf---------- !&
hfkfgdf ejg lgdf{0f cfrf/ ;+xtfsf] 0ltxf;, z'zGs] cf]tfgL, k|fWofks,
lrjf ljZjljwfno, hfkfg ---------- @!
;q k'g/fjnf]sg, e/t zdf{ g]kfn O{ sn]h ---------- @%
5nkmn / k|Zgf]Q/ ----------@*–#!

;q – @ M ;/f]sf/ ;d'xsf]el'dsfdf Kofg]h 5nkmn ----------#@–$@

;xhstf{M ljiOf'xl/ kf08] cg';Gwfg clws[t, oPg;Lcf/8L k|sf]k Joj:yfkg
of]hgf xof]uf]clkm;
6Lkf]6stf{M lgzf >]7, Pg;]6 – g]kfn

Kofg]n:6
;f]dnfn ;'j]bL, :yfgLo ljsf; dGqfno
;'o{eQm ;fu+f5] dxflgb]zs, ejg ljefu
k]d/fh hf]zL, e/tk'/ gu/kflnsf
jbgnfn Gof5f]+:s]km
lhiOf' ;'j]bL, g]kfn O{ sn]h
/fdrGb|s8]h, Pg;]6 g]kfn

;q – # ejg lgdf{0f cfrf/ ;+xtf gLlt ;aGwdf uf]hd]r 5nkmn ---------- $#–$&

;xhstf{M cfdf]b dl0f lblIft, Pg;]6 g]kfn

;q - $ ejg lgdf{f k|s|pfsf cj;/ / rgf}tLx?

ejg lgdf{fdf hfkfgL lk|km}r/ ;/sf/sf]cg'ej, gf]xfsL tfsfxf;L, Xof]uf]
lk|km}r/, hfkfg $(
nlntk'/ pkdxfgu/kflnsfsf]ejg lgdf{f cfrf/-;lxtf sfof{jog cg'ej,
lgod dxh{g, k|dv, e"sDk ;'/lff zfvf, nlntk'/ pk-dxfgu/kflnsf %!
ejg lgdf{f cfrf/-;lxtf sfof{jogsf cj;/ / rgf}tLx?, ;'/h >]7, O{
w/fg gu/kflnsf %$
ejg lgdf{f lgoGq0fsf sfg'gL / /]uh]6/L d2fx?, j;Gt cfrfo{ sfg'g
clws[t, sf7df8f}+dxfgu/kflnsf %^

bf]>f]lbg - >fj0f !*, @)^$

;q - % M gu/kfnLsfdf ejg lgdf{f cg'df]bg k|s|pfsf]ljsf;

g]kfn ejg lgdf{f cfrf/ ;lxtfsf]dVo jBfx?, cd[tdfg thfw/, O{Ghlgo/,
ejg ljefu %(
ejg lgdf{f cg'df]bg k|s|pfsfnflu cfjZos >f]t ;fwgsf]Joj:yf, /]ZdL/fh
kf08] pk-;lrj, :yfgLo ljsf; dGqfno ^@
:yfgLo ;/sf/sf] ;xeflutf / k/fdz{M jg]kf gu/kflnsfsf]cg'ej, z'/]z
>]7, O{ ag]kf gu/kflnsf ^%
ejg lgdf{f cfrf/ ;lxtfdf gful/s ;dfhsf]el'dsf, ljel'tdfg l;x+, cWoIf,
k|sf]k Joj:yfkg ;ldlt, sfdkf - !&, k|tlglw, 7d]h /f]6/L Snj ^&

;q - ^M ;dXut 5nkmnM ejg lgdf{f cfrf/;lxtfdf gu/kflnsfsf]k|0fnL

k|Zgf]Q/ ;j]f0fsf]k|f/lDes gtLhf -;DkOf{gu/kflnsfsf];f/_ M /d]z u'/fufO{
lgoGqs, e"sDk O{ / tflnd, Pg;]6 g]kfn ^(
ejg lgdf{f cfrf/ ;lxtf / To;sf]sfof{jogsf]ljZjJofkL ;j]f0f, gfcf]sf]
ldlzdf, cg';GWffg ;xfos, cg';Gwfg clws[t, oPg;Lcf/8L k|sf]k Joj:yfkg
of]hgf xof]uf]clkm; &!
;dXut 5nkmnsf jBfx?, lji0f' xl/ kf08] cg';Gwfg clws[t, oPg;Lcf/8L
k|sf]k Joj:yfkg of]hgf xof]uf]clkm; &$

;dXut 5nkmnsf]k|t't L &^-*)
;dX s M gu/ ;/sf/ / ;dbfosf]lfdtf clej[4
;dX v M lbuf]ejg lgoGq0f / k/fdz{sfnflu k|zfzlgs 9fFf
;dX u M ejg lgdf{f cfrf/ ;lxtfsfnflu cfjZos dfgj / cfly{s ;+fwg

;q – &M gu/ ;/sf/df ejg lgdf0f cfrf/ ;Ixtf nfu";+Gwdf uf]nd]r ;Dd]hg ---------- *!-**

cWoIf M s[0f k|;fb b]sf]6f, k|dV sfo{sf/L clws[t, nlntk'/ pk-dxfgu/kflnsf
;xhstf{M ;ö{gf/fo0f >]7, pk-sfo{sf/L lgb]zs, Pg;]6-g]kfn

;q – *M eljiosf]sfo{?k / ;dfkg

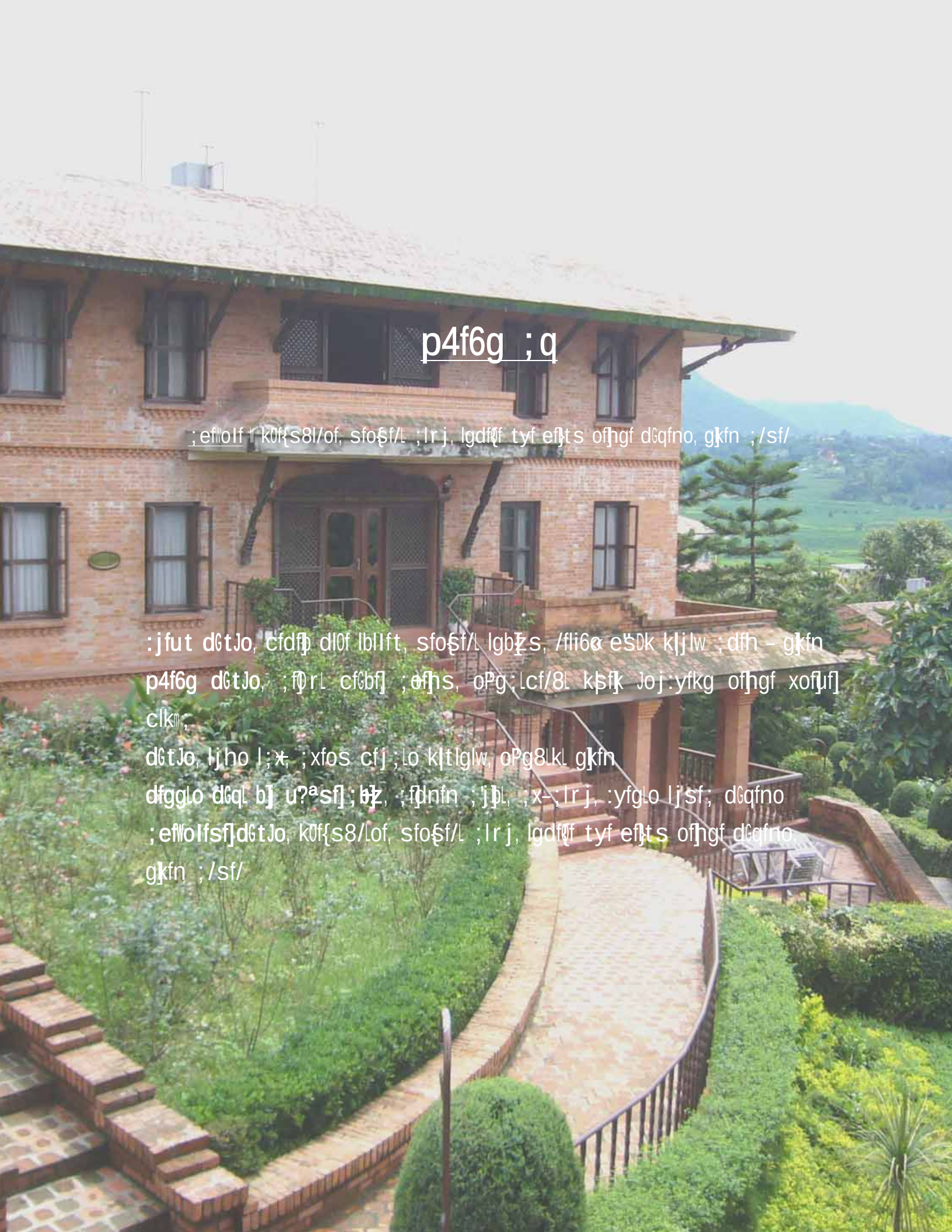
df]vs k|;tlt ---------- ()-(@
lbg]z yklnof, k|dV sfo{sf/L clws[t, sf7df8f}dxfgu/kflnsf
cfdf]b dl0f lblIft, Pg;]6 g]kfn

blIf0f Plzofsfnflu e"sDk hf]vd Gol'gs/0f / k'g?Tyfg tof/L sfo{s|d ---------- (#
df;flxsf]d'/ftf, International Recovery Platform
-cf0{cf/kL_
/fxh;]g u'Ktf, k|sf]k Joj:yfkg lj1, oPg8LkL g]kfn

;dfkg jQmJo, ;ö{eQm ;fu+f5] dxflgb]zs, ejg ljefu (^

cg";'rL

sfo{s|d sf]pb]Zo / sfo{s|d ;+f]k (*
;xeflux?sf];lr !)$



p4f6g ;q

;efWolf ¥ k0f{s8l/of, sfo{sf/L ;lrj, lgdf0f tyf ef}ts of]hgf dGqfno, g]kfn ;/sf/

:jfut dGtJo, cfdf]b dlOf lblIft, sfo{sf/L lgb]zs, /fli6« e"sDk k|jlw ;dfh – g]kfn

p4f6g dGtJo, ;f]OrL cfGbf] ;ef]hs, oPg;Lcf/8L k|sf]k Joj:yfkg of]hgf xof]uf] clkm;

dGtJo, ljho l;x+ ;xfos cfj;Lo k|tlglw, oPg8LkL g]kfn

dfggLo dGqL b] u?ªsf];b]z, ;fdnfn ;jbL, ;x–;lrj, :yfgLo ljsf; dGqfno

;efWolfsf]dGtJo, k0f{s8/Lof, sfo{sf/L ;lrj, lgdf0f tyf ef}ts of]hgf dGqfno, g]kfn ;/sf/

:jfut dGtJo

cfdf]b dl0f lbIIft
sfo{sf/L lgb]zs, /fli6« e"SDk k|jlw ;dfh – g]kfn

gd:sf/, o; ;efsf ;efklt tyf MPPW sf ;lrhHo;" MoLD sf ;x;lrjHo;" dGrdf cfl;g ;dGjostf{ UNCRD k|sf]k Joj:yfkg of]hgf Xof]uf] sfof{noaf6 pkl:yt g]kfn ;/sf/sf pRr kb:y clwsf/LHoX?, ljleGg gu/kflnsf sfof{noaf6 kfNgePsf dxfgefjHoX?, cfb/0fLo k|tlglwHoX?, oxf+cfpgePsf k|tlglw, al/i7 k/fdz{s, lzIffljb\tyf ;fyLx? .

d of]uf]7Ldf cfpgeO{efu lng]ljrf/ ug{ePsf]df ;a}nfO{;jk{yd wGojfb lbg rfxG5' . ;fy}of]ejg lgdf{0f cfrf/ ;lxtfsf]k|efjsf/L sfof{jog tyf k|rf/ k|;f/ ljifos sfo{zfnfdf cfpgePsf ;a}nfO{:jfut ub}5' . cl3 elgof] of]sfo{zfnf rf/j6f ;+yfsf]k|of;af6 cfof]hgf ePsf]xf]. dGqfno cyf{\;/sf/sf];+Vgtf tyf g]t[j 5, United Nations Centre for Regional Development (UNCRD), k|sf]k Joj:yfkg of]hgf Xof]uf] sfof{noaf6 8f= ;f]rL cGbf]h]k|tlglwTj ug{ePsf]5 / pxf+u+ c? ;fyLx? klg cfpgePsf]xg\XGG5 / ;fy}xfdL e"SDk k|jlw /fli6« ;dfh g]kfnsf]klg ;+Vgtf 5 . o; sfo{zfnfsf]dVo p2]Zo g]kfnsf]/fli6« ejg lgdf{0f cfrf/ ;lxtf nfu' tyf k|rf/ k|;f/ ug{sf nflu ;efSt k/fdz{tyf 5nkmnaf6 ;a}sf] ;xdltdf Ps sfo{of]hgfsf] ljsf; ug{'/x]sf]5 . xfdL ;u+ /fli6« ejg lgdf{0f cfrf/ ;lxtf w]/}jif{bJv 5, To;sf]k|rf/ k|;f/ / nfu"ug{df g}of] sfo{zfnf uf]7L s]Gbl/t /xg]5 . xfdL oxf+/df0nf]ug{cfPsf]xg . xfdL oxf+sfd g}ug{cfPsf]xf] / of]w]/} dxTjk0f{klg 5 . sfd s]xf]eg]s'g af6f]lx8\g]xf] ;d:ofx/?sf]klxrfg ug]{ ;fdlxs ?kdf xfdLn]lgSof] ug{kg]{;d:ofx? s]s]5g\/ s]s]s"/fx?sf]cGt/ 5g\. s'g af6f]af6 lx8\bf 7Ls xf]nf To;sf nflu s'g k|Wbtl k|of]u ug]{ljlwx? s]s]xg ;S5g\ xfdf]elgdsf s]xg]xf] cflb . xfdLn]xfdf]elgdsf ;efSt ?kdf kl/eflift u/f}+ of]g} xfdf]o; uf]7Lsf]p2]Zo xf]/ o;df xfdLn]xfdf]k|talWbtf hfx]/ u/f}+ .

ejg lgdf{0f cfrf/ ;lxtfnfO{xfdL k|of]u u5f}+ xfdL To;nfO{pkof]u u5f}+ xfdLn]o;sf]pkof]u ug{l9nf ul/;Sof}+ casf]cfzo rflx+xfdLn]/fd/L k"/f ug{kb}5 eGg]xf] . s]ubf{v]L 3/nfO{k|s[ts ljkQLaf6 ;"/lIft kfg{;lsG5 . !) jif{cl3 of]s"/f g]kfndf lyPg t/ cj 5 . 3/ lgdf{0f ug{h;n]h]h:tf]elgdsf v]lg ;S5g\ rfx]Tof]8sdL{xf]\of dflyNnf]gLlt txdf ;a}sf] ;efhg ldnfP/ To;]sfd k"/f ug{kb}5 . lsgeg]xfdL;u+ ejg lgdf{0f cfrf/ ;lxtf 5 / k|of]u klg ul//x]sf]5 . w]/}gu/kflnsfx?n]cfkmg};[lt, g]kfndf pknAw ljleGg ;[lt x?, afXo ;xof]uaf6 eP klg nfu' ug{k|of; ul//x]sf]5 . gu/kflnsfn]ejg lgdf{0f cfrf/ ;lxtf nfu' ug{;efj 5 eGg]s"/f k|bzg ul/;s]sf 5g\/ u/]sf k|df0fx? 5g\. To;afx]s zfob clxn]w]/}/fd]cj;/ 5 lsgeg]xfdL;u+ pkoSt sfg"gL tyf gLltut jftfj/0f 5 . cGt/ h]s"/fx?df b]lvPsf]5 To;df ;/sf/ tyf dGqfnon]s8f dfgt u/L Tof]cGt/ k"/f ul//x]sf 5g\. cem yk s]5 eg]cGt/f{li6« ;3 ;+yfx?n]o;df ;xof]u ug{]rf;f]b]lvPsf 5g\. tkfO{x?n]UNCRD / cGo ;3 ;+yfxsf]pkl:ylt oxf+b]lvg'xGG5 . To:t}c? klg w]/}xg'xGG5 . b'ef{ojz, clxn]o;" Pg= g]kfnsf cfjf;Lo k|tlglw >L dfYo'sxfg]o; uf]7Ldf cfpg]k|of; ubf{ub}{klg Joj:ttfsf sf/0fn]cfpg ;Sg'ePg . pxf+sf]rfxgf xb\f xb}klg pxf+cfpg ;Sg'ePg . ;a}s"/f ca ldln;s]sf]5 / ca lhDd]jf/L xfdf]k|fdf cffp5}+ . t/ s;/L s]ug{eGg]af/]df xfdLn];xdtLsf]ljsf; ug{kb}5 . ca xfdLn]g}af6f]tyf t/Lsf klxrfg ug{k¥of] . To;f]xgfn]g} xfdLn]g]kfnsf]7"hf / cu0fL gu/kflnsfx?nfO{NofP/ ;d:ofx?sf]klxrfg u/L sf8fx? sxf+lah]sf]5 / To;nfO{s;/L lgsfNg}eGg]ljifodf g}of]uf]7Lsf]cfof]hgf ug{nfu]sf xf}+ cfh / ef]hLsf lbgdf Tof]cfzf kmlne"t ug{xfdL ;a}nfUg]5f}eGg]d cfJxfg ub}5' eg]JolStut ?kdf d cfkm}+klg cfh / ef]hLsf lbgdf xg]5nkmnsf nflu w]/}pT;flxt 5' . olt eGb}oxf+?n]cfkmgf]axdNo ;do lbgePsf]5 . dnfO{yfxf 5 :yfgLo ljsf; dGqfnodf sfd w]/}5 / Jo:ttf 5, uf]7Lx? 5g\. To;sf afjhb klg o; uf]7Ldf cfOlbg'ePsf]df d ;a}nfO{xflbs :jfut ug{ rfxG5' . kg]{ ;a};xefuLx?nfO{:jfut ub}5' . w]/}w]/}wGojfb .

ejg lgdf{f cfrf/ ;lxtfsf]k|efjsf/L sfof{jog
tyf k|rf/-k|;f/

p4f6g dGtJo

;f]rL cfGbf]
;+f]hs
oPg;Lcf/8L k|sf]k Joj:yfkg of]hgf xof]uf]clkm;

zLe k|eft\dlxnf tyf ;Hhgj{b . d]/f]gfd ;f]rL cfGbf]xf]/ d sf]a]sf] UNCRD k|sf]k Joj:yfkg of]hgf Xof]uf] sfof{nodf sfd ub{5'. of]cj;/df pkl:yt xg kfPsf]df w]/}vzL 5'/ d ef]ts of]hgf tyf lgdf{f dGqfnosf sf=d= ;lrj >L k'Of{s8l/of, :yfgLo ljsf; dGqfnosf ;x;lrj >L ;f]dnfn ;'jbL, ef]ts of]hgf tyf lgdf{f dGqfnosf ;x;lrj >L lszf]/ yfkf tyf dGqfno, gu/kflnsf, ljleGg ;3+ ;+yf tyf hfkfgL ljZjljBfnoaf6 kfNg' ePsf ;a}cfb/0fLo cltlyx?nfO{wGojfb lbg rfxG5'.

;j{k|yd d UNCRD sf af/]df tkfO{x?nfO{ hfgsf/L lbg rfxG5'. UNCRD ;g\!(&! df gfuf]pf eGg]:yfgdf :yfkgf ePsf]xf]. Tof]:yfg 6f]pf]6f sDkgLsf]x]BSjf6{ klg xf]. gfuf]pf k|Vofl 7fp+xf]/ of]hfkfgsf] 7'nf]tyf dxfgu/Lo lfq klg xf]. ;g\!(^) tfsf gfuf]pf zx/ hfkfgdf cfly{s tyf ;fdflhs ljsf;sf nflu lrGg] ul/GYof]. ;+St /fi6«;3+n]hfkfgL cg'ej PlzofO{dh'sx?sf ;fy}ljZjdf lfqLo ljsf; cg'ejx? dfkm{ k|rf/ k|;f/ ug{lg0f{ u¥of]. sf]a]df ;g\!((% df e"sDkn]c;/ kf¥of]/ of]cg'ejsf]cfbfg k|pfgsf]k|rf/ k|;f/ ljZjdf g}ug{ pkoSt x'G5 egL UNCRD sfof{non]xfn k|sf]k Joj:yfkg of]hgf th{df kl/of]hgf nfu' ul//x]sf]5 . ;+St /fi6«;3+n];g\!(() sf]bzsnfO{k|fs[ts k|sf]k Go"gLs/0f cGt/f{i6« bzs eg]/ 3f]f0ff u¥of]. dnfO{yfxf 5 ls g]kfn ;/sf/n]/fli6« ejg lgdf{f cfrf/ ;lxtf ;g\!(($ df NofPsf]5 . ca of];lxtf gu/kflnsfx?df k|rf/ k|;f/ ug{cj:yfdf /x]sf]5 . ;+St /fi6«;3+n];g\@))% df sf]a]df Ps a[xt k|sf]k Go"gLs/0f sGkm/]];sf]cfof]hgf u¥of]. ToxL sGkm/];n]sfo{sf nflu Xof]uf]9f+f (Hyogo Framework for Action) cu+Lsf/ u¥of]. UNCRD n]sfo{sf nflu Xof]uf]9f+fsf]Ps kl/of]hgfsf]?kdf HESI (Housing Earthquake Safety Initiatives) sfof{jog ul//x]sf]5 . kl/of]hgfsf]klxnf]r/0fdf, xfdLx?n]e"sDk k|t/f]ws ejg lgdf{f cfrf/ ;lxtf k|rf/ k|;f/ (Anti-seismic Building Code Dissemination-ABCD) kl/of]hgf nfu' ul//x]sf 5f}+. o;}lznlznfdf xfdLn]of]klxnf]sfo{zfnf cfof]hgf ug{kfPsf]df xfdL w]/}vzL 5f}+. o; ;dodf xfdLn]reinforced concrete structure sf ljifodf lrjf ljZjljBfnosf ljZj ljVoft k|[km];/ P;= cf]tfgLnfO{lgDTofPsf 5f}+. To:t}>L gf]a'cfsL tfsfxf;L tyf >L df;flxsf]d'/ftfnfO{klg o;}lznlznfdf lgDTofPsf 5f}+. ljZjd};fdflhs tyf cfly{s ljsf;sf nflu ;'/llft 3/ tyf ejgsf]lgdf{f g}k|dv xf]. o; ;dodf dnfO{nfU5 :yfgLo ljsf; dGqfno tyf ef]ts of]hgf tyf lgdf{f dGqfnosf ;fy}gu/kflnsfx? ejg lgdf{f cfrf/ ;lxtf tyf ejg lgdf{f cg'dlt k|ffnLsf af/]hfgsf/L tyf pkoSt tj/n]sfof{jog ug{pT;'s x'gx'G5 . g]kfnn]o;df ;kmntf k|fKt ug{5 eGg]s'/fdf d cfzfjfbL 5'. dnfO{of]cj;/ k|pfg ug{ePsf]df km]/klg d wGojfb lbg rfxG5'. wGojfb .

dGtJo

ljho l;«+
;xfos cfj;Lo k|tlglw, oPg8LkL g]kfn

w]}w]}wGojfb . d !) ldg6 hlt l9nf xG5' ls eg] ;f]r/x]sf]lyP+t/ clxn]d 7Ls ;dodf g}/x]5' eGg]dx;'; u5{. o; pb3f6g ;qdf d]h]cfkm\gf]egf0 /fVg];'j0f{cj;/ kfPsf] 5'. o; ;qsf ;efkltHo;" UNCRD af6 kfNg' ePsf cfb/0fLo cltlyHox?, dflyNnf] txsf cfb/0fLo ;/sf/L clwsl[tHox?, ;«St /fi6« ;3af6 tyf cGo ;3 ;«yfaf6 kfNg' ePsf ;xefuLx?, dlxnf tyf ;Hhgj[b . UNDP sf cfjf;Lo ;dGjostf{>L df¥o' sxfg]af6 of];Daf]wg xgkg]lyof]t/ pxf«sf]clt Jo:ttfsf sf/0fn]pxf«]pb3f6g ;qnf0{;Daf]wg ug{;SgePg . d]h]cfkm\gf]tyf d]f];«yfsf]tkm{af6 s]xL zAb af]lg]df]sf kfPsf]5'.

;«St /fi6«;3sf w]}lgsfox? ljz]ifu/L o; lfq]df ;fy;fy}cf0/xg'Ps /fd]cj;/ ePsf]dnf0{nfUb5 . o;n] xfdLx?nf0{s]xL ;f]r tyf ljrf/ ug{s'/fx? lb0/x]sf]5 / k|s[ts k|sf]kaf6 xg]hf]lvdnf0{;Daf]wg ug{/fli6« lfdtf clea[Wb klg ul//x]sf]5 . o; ;Gbe{df United Nations Centre for Regional Development Disaster Management Planning Office,hfkfgn]ejg lgdf0{f cfrf/ ;Hxtfsf]sfof{jog tyf k|rf/ k|;f/ ;lxtsf] k|sf]k ;'/lIft 3/ lgdf0{fsf nflu k|efjsf/L k|0ffnL ljsf;sf]p2]Zo /fvL rf/ dh'sx? g]kfn, 0088fg]zof, k?] / ch[G6gfdf tLg-jif{kl/of]hgf nfu' ug{]k|ltfj ul//x]sf]5 . zfob tkf0{x? dWo] ;a}nf0{yfxf ePsf]xgkb5 ls hfkfgn]e"Dkl0 hf]lvd G0g'Ls/0f tyf ;fj{hlgs k'?{tof/L -public preparedness) sf]p2]Zo /fvL g]kfn, ef/t, e6fg, kfls:tfg tyf a«nfb]z u/L kf«+ dh'sx?df lfq]Lo sfo{s[lnf0{ ;d]t ;xof]u u/]sf] 5 . o; lfq]Lo sfo{s[ldf ;a}kf«+ dh'sx?n];xeflutf ul//x]sf 5g\. g]kfnn]klg o; sfo{s[ldf ;xefuL xg cfkm\gf]tkm{af6 ;Sbf] tof/L ul//x]sf]5 . g]kfn ;/sf/af6 ;xof]u ul/Psf oL b0{sfo{s[lx? aLr d w]}synergy ePsf]b]5' hxf+ /fli6« ;/sf/ tyf cGo ;«yfx?sf]k|sf]k hf]lvd G0g'Ls/0f sfo{sf nflu /fli6« lfdtf clea[Wb ug{United Nations Beureau of Crisis Prevention, United Nations Centre for Disaster Management, UNDP tyf IRP k0f{?kdf nfu]sf]5 . ejgsf];«+rgfut ;'/lff kof{t 5g\ / olb e"Dk cfPdf tL klg hf]lvddf kb5g\eGg]s'/f w]}k|6 5 / g]kfn o;af6 c5'tf]5g\ / jf:tjdf o:tf]sg};dodf klg xg;Sb5 . xfdLn]s]klg dx;'; u/]sf 5f}eg] ;'/lIft pkfox? ;lglZrt gxGhn;Dd xfdLn]dfgj lhjgsf] tyf ;«QLx?sf] ;«efJo lftLnf0{/f]Sg ;Sbgf}+/ of]k|s[ts k|sf]ksf sf/0fn]sg};dodf klg xg ;Sb5 . o;};Gbe{df xfdLn]gLlt tyf sfof{jogdf ePsf cGt/x?nf0{kQf nufpg xfd]lfdtf ;bp ug{tyf k|sf]jf e"Dkl0 k|t/f]wsnf0{/f]Sg]xfd] lfdtf clea[Wb ug{clt cfjZos e0;s]sf]5 .

xfdL;«+ ejg lgdf0{f cfrf/ ;Hxtf 5 / of]sfof{jogdf 5 eGg]xfdLnf0{yfxf 5 . t/ o;nf0{nfu' ug{ce\}klg xfdL sg w/ftndf 5f}+egL s'/f ug{cfjZos xG5 . oxf«+w]}7'hf]cGt/ 5 eGg]s'/f klg xfdL dx;'; ub5f}+ w]}l;ldt gu/kflnsfx?n]cf«+zs ?kdf ejg lgdf0{f cfrf/ ;Hxtf nfu' ul//x]sf]s'/f klg xfdLnf0{yfxf 5 . dVo lfq]x?df /x]sf cGt/x? klxrfg ug{/ tL cGt/x?nf0{;Daf]wg ug{of]sfo{zfnf uf]7Ln]/fd]cj;/x? xfdL ;a}nf0{k|bfg u/]sf] dnf0{nfUb5 . d]f]ljrf/df UNCRD n]cfof]hgf u/]sf]of]tLg lbg]uf]7Lsf]dVo p2]Zo oxL xf]h:tf]nfUb5 . of] uf]7Laf6 h]s'/f cfPtfklg o;n]xfdL ;a}nf0{o; sfo{s[lsf]sfo{f]hgf tof/ ug{;xof]u k«ofpg5 . o; sfo{zfnf uf]7Laf6 h]h:tf s'/fx? cfp5g\To;n]c? sfo{s[lx? aLr synergy a9fpg ;xof]u ug]5 eGg]s'/fdf klg xfdL cfzf ub5f}. d]h]k|sf]k k'?{tof/Ldf e"Dkl0 hf]lvd G0g'Ls/0f sfo{s[l hg o; lfq]sf kf«+ dh'sx?df rf8}nfu' xg u0/x]sf]5 eGg]s'/f elg;s]«+

of]sfo{zfnf uf]7Ln];a};jfnx?df 5nkmn ug{;lfd xg]5 lsgeg]o;df ;xefuLtf s]jn gLlt txsf JolStx? dfq geO{b]gs ?kdf ejg lgdf{f cfrf/ ;lxtf nfu'ug{gu/kflnsfsf d'Vo JolStx? klg xg'xG5 . o;n]dnfO{s];e+mgf u/fof]eg];g\@))^ df k|d'v gu/kflnsfsf OlGhlgo/x?sf nflu UNDP sf];xof]udf :yfgLo ljsf; dGqfnon] s]xL tflnd sfo{s|dx?sf] cfof]hgf u/]sf] lyof] h;sf] p2]Zo ejg lgdf{f cfrf/ ;lxtf leqsf] l;WbfGtaf/] a'emfOdf ;xof]u k'¥ofpg'/ sDtLdf pgLx?nfO{o;sf]dx;'; ug{cj;/ k|bfg ug{/ ;e+j eP ;Dd ;lxtfnfO{nfu' ug{g}lyof]. oxf+bO{16f cGt/x? 5g\. klxnf] Psk6ssf] tflnd dfq kof{t 5g / bf];f] ejg lgdf{f cfrf/ ;lxtf sfof{jog clxn];Dd gu/kflnsfx?df ;+yfut xg ;ls/x]sf] 5g . d kg]M bf]xf]ofP/ eGg rfxG5' ls OlGhlgo/x?nfO{ Psk6s dfq tflnd cfof]hgf u/] kof{t xb+g . pgLx?nfO{ >[v+nfaWb?kdf tflnd cfof]hgf ug{cfjZos 5 . csf{ gu/kflnsfsf OlGhlgo/x?nfO{ljlwdf dfq klg tflnd lbP/ k'Ubg . gu/kflnsfx? leq ljlw ;+yfut ug{ cfjZos xG5 . t;y{ ejg lgdf{f cfrf/ ;lxtf nfu' ug{ sfo{df gu/kflnsfsf] ;k'Uf{ k|ffnL ;fy;fy cfpg' kb5 . d}n] ut jif{ gu/kflnsfsf OlGhlgo/x?nfO{ ;+fng ul/Psf] tflndsf s]xL Jojxfl/s pbfx/0fx?nfO{k|t't u/]+eGg]cfzf 5 . ca d w]/};do glnOsg o; sfo{zfnf uf]7Lsf 5nkmnx? dh'ss} nflu / e'SDkLo jf k|sf]k Joj:yfkgdf sfo{t ;/sf/ tyf bft[;+yf, u};, gu/kflnsfx?nfO{;xof]uL xg]5 eGg]d cfzf ub5'.

d cfkm\gf]egfO{cGt ug{s|ddf UNCRD sf k|tlglwx?nfO{g]kfndf ljz]fu/L o; zx/df :jfut ug{ rfxG5'. xfdLx? ejg lgdf{f cfrf/ ;lxtf nfu'ug{sl6aWb eP/ hfg]5f}+/ o;n]dh'snfO{kmfObf lbG5 ;fy};e+jeP;Dd xfdLn] xfd]f] sfo{s|ddf o;nfO{ ;dflxt ug]5f}+. casf] ;do kl5 sfo{zfnfsf] glthfx?n] ;fy;fy} sfd ug{nfO{;a}nfO{;dfg Knf6kmd{lbg]5 eGg]s'/f d cfzf ub5'. d of]sfo{zfnf uf]7Lsf];kmntfsf]cfzf ub5'. wGojfb .

dfggLo dGqL b]j u?ªsf];=hz

;fdnfn ;'jbL
;x–;lrj, :yfgLo ljsf; dGqfno

o; ;df/fksf ;efklt, ;x;lrjHo," 8f= ;f]rL cfGbf] >L lbIIft, ejg ljefusf dxflgbzsHo," sf7df08f} dxfgu/kflnsfsf sfo{sf/L clwstHo" tyf ljleGg gu/kflnsf tyf lfqaf6 kfNgePsf ;fyL tyf ;xefuLHoX? . cToGt ;d;fdlos ljifodf xfdL of]bO{lbg]uf]7L ;=+fng ug{nflu/x]sf 5f}+= o;sf]lzif{s cfkm}Hff kl6 ePsfn]o; uf]7Lsf af/]df kl6 kfl//xg'kg]{cfjZostf 5}g . o;n]xfdf];d:of klg lgbfg klg b'j}af]n]sf]5 h:tf]dnfO{nfUb5 . xfdL s;/L ejg lgdf{0f cfrf/ ;lxtf kefjsf/L?kn]sfof{jog ug{;S5f}/ To;df s]s:tf ;d:ofx? 5g\eGg] vfnsf s'/fx?sf]5nkmn u/] kSs}klg bO{lbgsf]uf]7Ldf lgrfBdf k|dg ;lsG5 . xg t xfdL w]/}k6s gLltsf s'/fx? u5f{t/ jf:tjdf gLlt cfkm}Hff kl6 5 . xfd];d:of eg]sf]o;sf]sfof{jog klf g}xf]. Pn=P;=lh=P= n]:yfgLo lgsfonfO{tyf sfo{ljefhg lgodfjnLn]ef]ts of]hgf tyf lgdf{0f dGqfnonfO{/fli6« gLlt xg]{tyf ;xhLs/0f ug{h:tf] lhDdJf/L glbPsf] xf]Og tkl|g xfdL;=+ sfof{jog ;DaGwL ;d:ofx? 5g\ . zx/Ls/0fsf] kj{Q (urbanization trend) x]bf{;=+f/df :yfgLo ;/sf/ cyjf :yfgLo ;/sf/sf]h7f];=+yf eg]sf]gu/g}xhf]/x]5 . /fhg}ts ;f]rsf]z?jft klg 7'nf]zx/af6 ePsf]bj{vG5 . To:t}xfdf]l5d]sL ef/tsf ljleGg :yfgx? h:t}dbf{;, dDaO{snsQf cflbdf Municipal Corporation sf]:yfkgf eof]. To;sf]bO{o jif{kl5 u|ld0f ljsf; ;=+yf (Rural Development Institution) :yfkgf ePsf]kfOG5 . g]kfndf klg uflj;eGbf cufl8 gu/kflnsf Ps ;=+yfsf]?kdf cfPsf]kfOG5 . olt xhf xb}klg xfdf]cledvLs/0f /fdf]9=+n]cufl8 a9g g;s]sf sf/0fn]ejg lgdf{0fsf]sfd hlt cufl8 a9L /x]sf]5 vt/f klg plQg}lgDTofpg]sfd e0/x]sf]5 .

To;}u/L ejg lgdf{0f ;lxtf sfof{jogsf nflu ;a}eGbf dxTjk0f{s'/f :yfgLo OR5f zlSt g}xf]. :yfgLo g]tf, gu/kflnsfsf ;fyLx?n]ljzfjf Wofg lbgkg{]/ klxnf]cfjZostf klg oxL xf]h:tf]dnfO nfUb5 . o;sf];fy}s]bafa6 klg xfdLn] ;xhLs/0fsf] sfd ug{;s]gf}. ljsf]GbS]t k|ffnL cGtu{ Pn=P;=hL=P= cfpg] ;dodf klg xfdLn] sfo{lhDdJf/L h:t}ljlQo >f]t, dfgj ;fdflt ljsf; cflbnfO{Ps Kofs]hsf ?kdf gu/kflnsf tx;Dd k'/fpg g;s]sf sf/0fn]klg oL ;d:ofx? cfPsf xg\. To;}u/L s]b|/ :yfgLo b'j}txdf klg ;rt]gfsf]h?/L 5 . csf{d'Vo efu eg]sf]gu/kflnsfsf];f]t ljsf; xf]. gu/kflnsfx?df cfkm}gf]afe]m xhf xb}klg k|ljlws 1fgsf]sdL / pTk]7off u/fpg g;Sg'cflb sf/0fx?n]sfof{jog ug{g;s]sf xf}+= bO{jif{cl3 xfdLn]gu/kflnsfsf k|ljlwsx? dfq ;xefuL u/fP/ j6jn tyf sf7df08f}df ejg lgdf{0f cfrf/ ;lxtf ;DaGwL 5nkmn u/]sf lyof}+= To; cj;/df ;xefuLx? o:tf]klg xhf]/x]5 eg] cfkm}gf]3/ ;DemL em:ofË ePsf lyP . Tof]cj:yf x]7 xfdLn]cfkm}g}gLlt tyf sfo{sdx? agfpg'kg]{xf]. oBkL tof/ ePsf sfo{sdx?nfO{pgLx?;=+ ldnfg ug{g;lsPsf sf/0fn]sfof{jog xg g;s]sf] cj:yf 5 . 5f6s/Ldf eGg'kbf{oxf+@) j6f gu/kflnsfsf ;fyLx?nfO{afnfOPsf]lyof]/ cfpg'ePsf]klg xfnf . pxfx?n]klg klxn]cfkm}gf]lfdtf ljZn]f0f ug{k¥of]/ ejg lgdf{0f cfrf/ ;lxtf sfof{jogsf nflu afwf c8\rg s] 5g\egL cGt/ -Gap) kQf nufpg'k¥of]. cGt/ kQf nflu;s]kl5 s]ug]{egL of]hgf jf dfu klg rflxof]. xfdL;=+ lfdtf 5}g eg] plDsg kfpg ;Sg]cj:yf eg]ca 5}g . a? ejg lgdf{0f cfrf/ ;lxtf sfof{jog ug{;S5f}eGg]s'/f cfOlbof]eg]s]b|tx h;sf]nlo Ps}5 / ;dGjo klg 5, n]klg ;dfgkflts 9=+n]sfof{jog ug]{kpTg ug]{lyof}+=

;a}eGbf dxTjk0f{efu eg]sf]s;/L xfdLn] ;j{fwf/0fnfO{pTk]/t ug{;S5f}/ o;sf nflu dxTjk0f{kf6f] r]tgf clej[lQb g}xf]. o;sf nflu gu/kflnsfdf >f]t afwfsf]?kdf xg ;Snf . ejg lgdf{0f cfrf/ ;lxtf nfu'ug{;S5f}+= eGg]s'/f sDtLdf klg cfpg'k¥of]. o;df gful/ssf]gS;f kf; b:t'/ cflbsf sf/0fn]ejg lgdf{0f nfut a9\5 eGg] s'/f klg cfpg ;S5 . o;sf nflu w]/}b:t'/ lng';66f s]xL 36fP/ b:t'/ lnhf gful/snfO{Pp6f pTk]/0ff xg ;S5 . olb o;sf nflu w]/}g}>f]t hfg]eof]eg]xfdLn]o;nfO{Kofs]hsf]?kdf sfo{sdcufl8 a9fpg ;S5f}. xfdf]cfkm}g} >f]t cyjf bft[;=+yfsf]>f]taf6 slQ;Dd of]ubfg lbg ;lsPnf eGg]h:tf sfo{sdx? cfOlbof]eg];lhnf]xG5 .

;a}eGbf dxTjk0f{s'/f csf[s]klg 5 eg]gu/kflnsfsf]cfjlws of]hgf jf jflif{s of]hgfdf o; sfo{sd nfO{/fVg'
kg[cj:yf 5 lsgeg];lxtf Joj:yfsf lx;fan]g]kfn vt/foSt 5 . To;}n]gu/kflnsfn]o; s'/fnfO{:yfgLo tx;Dd
n}hfg Wofg lbg' cfjZos 5 . t;y{xfdLn]gu/kflnsfnfO{juL{s/0fsf cfwf/df ejg lgdf{f cfrf/ ;lxtf nfu"
ug{kg[xG5 . o;};do b]lv vf;ul/sg ;fgf gu/kflnsfx?df z?jftsf nflu s]lb|txaf6 s]xL cgbfg klg a9fPsf
5f}+. hxf+a9L}hUuf vfnL 5 / ejg lgdf{f ;lxtfnfO{nfu"ug{w]/}vr{klg nfUb}g To;}af6 klg gu/kflnsfx?n]
sfo{sd ;+fng ug{;Sg]5g\. o;/L klg ;lxtf nfu"ug[;jfndf o:tf]af6f]klxNofpg' kg[xG5 . a9bf]zx/Ls/0f
ePsf]lfqdf vf;u/L sf7df08f}pkTosfdf eg]Plsst Kofs]hsf]g}cfjZostf xG5 . o:tf s'/fx?df xfdL s]s;/L
hfg ;S5f}+/ s]u/]/ ;lxtf nfu"ug{;S5f}cflb s'/fx?df oxf+;xefuL xg'ePsf ;fyLx?n]cfkmgf]gu/kflnsfsf];an
klf / sdhf]/ klf s]s]5g\egL ljZn]f0f ug{kg[xG5 . tL sdhf]/ klfnfO{s]s]s'/fx? eof]eg]k'/f ug{;lsG5
/ :yfgLo tyf s]lb|txsf ;fy}bft[;+yfx?af6 s]s:tf ;xsfo{sf k|of;x?sf]cfjZostf xG5 eGg]s'/fx?sf]lgrf]8
of]bO{lbg]ufl7Ldf cfof]eg]lgZro klg xfdLn]ejg lgdf{f ;lxtfnfO{nfu"ug{;S5f}+. o;n]ubf{:jfoQ zf;g
P]gn]lbPsf]:jfoQnfO{;+lrt u/]/ xg a? To;nfO{k|jwg u/]/ xfdLn]sfo{sd tof/ ug{;Sof}+eg]lglZrt ?kdf
xfdL of]sfo{sd ;+fng ug{;S5f}+. o;};Gbe{df ejg lgdf{f cfrf/ ;lxtfnfO{s;/L k|efjsf/L ?kdf sfof{jog
ug{;lsG5 eGg]ufl7L cfof]hgf ug{nfO{UNCRD, UNDP, ef}ts of]hgf tyf lgdf{f dGqfno, :yfgLo ljsf;
dGqfnon]hg ;+St ?kdf kxn u/]sf]5 / clt cfjZos ljifodf of]sfo{sd ;+fng ePsf]5 / o:tf]
dxTjk0f{sfo{sddf dnfO{klg s]xL zJb af]lg lbg' ePsf]df d cfof]hs / o; cfof]hgfnfO{;xofu ug{kg]
lgsfox?nfO{wGojfb lbb}of]bO{lbg]ufl7L ;kmn xf];\/ o;n]sd;]sd gu/kflnsfx?sf]sfo{;Dkfbgdf ;xofu
k¥ofpg]p2]Zo /fvf];\/ tL p2]ZonfO{s;/L k'/f ug{;lsG5, sfof{jogsf /0fgLltx? s]s]xg\/ s-s;n]s]
s:tf];xofu h6fpg ;lsG5 cyjf xfdLn]g;s]cGoqaf6 s]s:tf ;xofu h6fpg' kg[xG5 cflb nufotsf ljifox?
klxrfg eO{Ps a[xt of]hgf jf ;f/ tof/ xf];\eGg]ze]R5f ;lxt d]/f]ljrf/ oxL 6'+ofp5', wGojfb .

;efWofsf]dGtJo

k0f{s8/Lof
sfo{sf/L ;lrj
lgdf0f tyf ef}ts of]hgf dGqfno, g]kfn ;/sf/

;a}hgfnfO{zlekl:eft\ tyf gd:sf/ . dGrdf /xg\ePsf UNCRD sf k|tlglw 8f= ;fdrL cfG8f] :yfgLo ljsf; dGqfnosf ;x;lrj >L ;fdnfn ;jf]lHo," UNDP sf k|tlglw >L l;+x, NSET sf sfo{sf/L lgbfzs >L lblIft, xfdf cltlyx? >L df;flxsf] d'/ftf, >L gfajcfsL tfsfxf;L, >L P;= cf]tfgL tyf ljbfzaf6 kfNg' ePsf] ljlzi6 :jo+]sx?, o; sfo{sf]df ljleGg dGqfnoaf6 kfNg' ePsf ;x;lrjHo\X?, ejg ljefusf dxflgbfzsHo," sf7df08f}dxfgu/kflnsfsf kfdvHo," ljleGg cWoog k|ti7fgsf kf]km]/HoX?, gu/kflnsf ;3sf dxf;lrjHo," cGo dGqfnosf kbflwsf/LHoX?, ljleGg gu/kflnsfaf6 kfNg' ePsf gu/kfdvHoX?, kqsf/ ldq, ;+f/sdL{ oxf+ pkl:yt ;a}dlxnf tyf ;Hhgaf]b .

jf:tjdf of] sfo{zfnfsf af/]df ldqx?n] w]/} g} rrf{ ul/;Sg' ePsf] 5 . e"sDksf] b[i6sf0fn] xfdf] bfzcToGt ;+hgzLn 5 eGg]s"/f ;a}nfO{yfxf 5 . oxf+* /$6/ :sfnsf]e"sDk hfg]kfjn ;efjgf 5 . e"sDk guPsf] klg w]/}nfdf];do eO;s]sf]5 . ;fy}sg}klg a]nf oxf+e"sDk hfg ;Sg]5 h;sf]sf/0fn]xfdf];a};+rgf tyf lhpwg cflb gi6 xg ;Sg];efjgf xfdL ;a}n]5nkmn ul/;s]s}ljifo xf]. o;eGbf cl3 k"/f{rndf uPsf]e"sDk hfg ^+ sf]/$6/ :sfnsf]lyof]/ To;af6 hfg ljgfz ef]lg'k¥of]Tof]xfdL ;a}nfO{yfx}5 . ^%,))) 3/ gf$;fg eof] nueu & nfv hgtfx?nfO{c;/ kf¥of]. xfdLn]eGg vf]h]sf]s]xf]eg]af9L cfp5, k}xf]hfG5 Tof]klg 7"nf]bfj/ k]sf]k g}xf]. o;}af6 xfdLnfO{yfxf xG5 ls af9L cfpbf /fHon]hfg k|ts[of bfvfpg'kg]{xf]Tof]bfvfpg ;sfof}hfg k"/{of/L ugkg]{xf]Toltdfqfdf ug{;ls/x]sf 5fgf}+. oftfoftsf ;fwgx? 5g\To;sf];bkof]u ug{;ls/x]sf 5fgf}+. ePsf ljleGg ;fwg tyf pks/0fx?sf]kof]u ug{;ls/x]sf 5fgf}+. 1fg 5 To;sf]plrt kof]u ug{;ls/x]sf 5fgf}+. o:tf lsl;dsf ljkQLx? ;+f/sf]hfg;s}sgfdf hlxn]s}cfpg ;S5 / o;nfO{xfdL /f]$g ;Sbfgf}+. xfdLn]ug{;Sg]s]n o;sf]k"/{of/L dfq xf]. To;sf/0f k"/{of/L ;DaGwL ljleGg rrf{kl/rrf{ cWoog, ljZn]if0f, uf]7L, 5nkmn xfdLn] ljut Ps bzs b]lv ul/g}/x]sf 5f}+. xfdLn]u/]sf ljleGg uf]7L, 5nkmnn]sg}klg k]sf/sf]kmn lbPsf] 5fgf eGg ;lsGg . xfdLn]u/]sf uf]7L / 5nkmnn]/fli6«:t/df 7"nf]/w]/}g}k|efj kf/]sf] 5 . d oxf+lglZrt ?kdf sfd ugk{?nfO{s]eGg rfxG5' eg]tkfO{x?wGojfbsf]kfq /xg' ePsf]5 . tkfO{x?sf]hf]; / hfu+/df sdL gcfcf];\. tkfO{x?sf]of]ubfg /fi6«sf nflu dxTjk0f{/x]sf]5 . tkfO{x? / xfdLn]h]hlt sfd u¥of}+/fi6«sf nflu Tof]pNn]vgLo 5 .

t/ olQd}xfdL 9Ss eP/ a:g ;Sg]cj:yf eg]5fgf . of]UNDP / UNCRD sf]dfq cleofg xf]Og, of]s]n dGqfno tyf b]jjk]sf]k Joj:yfkg cflbsf]dfq cleofg xf]Og of]l;+uf]/fi6«s}cleofg xf]. e"sDk cfp5 / hfG5 egL ;fdg'xfbfgf . xfdLn]nufPsf nufgL gi6 xg ;S5 . t;y{ejg lgdf0f cfrf/ ;+xtf nfu"ug{kg]{sfo{df xfdL kl5 kg{xfbfgf . o;f]gu/]df o;n]xfdLnfO{gi6 kfg{;S5 . xfdLn]xfdf]lhDd]jf/LnfO{;xL tl/sfn]lgefpg'kb5 . o;sf nflu cGt/fli6«;3 ;+yfx?n]klg xfdLnfO{;xof]u ug{tof/ xgYxG5 . of]lhDd]jf/LnfO{cfTdf ;flL /fv]lgefpg' kg]{a]nf cfPsf]5 . jxf+x?n]s;/L xfdLnfO{;xof]u ug{;Sg' xG5 s]n uf]7L ;+fngdf ;xof]u u/]dfq xfbfgf . xfdLnfO{gu/kflnsfdf ;xof]u rflxG5 . t;y{ejg lgdf0f cfrf/ ;+xtf nfu"ug{gu/kflnsfnfO{;xof]u ug{kg]{xG5 . ejg lgdf0f cfrf/ ;+xtf nfu"ug{];jfndf xfdLn]5nkmn ul/;s]sf 5f}+o;sf nflu cfjZos kg]{;k0f{kl5pf tof/L ul/;s]sf 5f}+. t/ ca cfjZostf s]5 eg]tNnf]txdf uO{sfof{jog ug]{. t;y{xfdL ;a}+uH7t eP/ cufl8 a9L5f}eGg]s"/f dnfO{nfu]sf]5 .

cGTodf d s]eGg rfxG5' eg]of]UNCRD kl/of]hgfaf6 hf]oxf+cfpg'ePsf]5 / ;+f/sf rf/j6f dh's dWo] g]kfn klg k/]sf]5 . g]kfn k|t pxf+x?n]b]lvfpg'ePsf];bf;otf k|t g]kfn ;/sf/sf]tkm{af6 8f= ;Dr L cfG8f]hL

nfO{d wGojfb lbg rfxG5'. lsgeg]o:tf]vfnsf]sfo{sd xfdLnfO{clt g}cfjZos 5 / w]/}g}k|z+gLo klg 5 . csf[s'/f d s]eGg rfxG5'eg]of]sfo{sdnfO{sg}Pp6f dGqfno, ljefu jf lgsfosf]sfo{sdsf]?kdf lng'ePg . km]/ klg d eGg rfxG5'of] /fli6« sfo{sd xf] ;/sf/sf]sfo{sd xf] / g]kfn ;/sf/sf]o;df k|taWbtf klg 5 . ;/sf/sf]k|taWbtfnfO{xfdLn]hg:t/;Dd lnP/ hfg'kb5 . eljiodf cfpg ;Sg]hg;'s}ljkQLx?af6 aRgnfO{xfdL clxn]b]lv g}lhDd]jf/k'Uf{eP/ pleg'kg[cfjZostf 5 . o;sf nflu ljleGg gu/kflnsfaf6 kfNg' ePsf gu/kd'vHox'?n]cfkmgf]k|efjsf/L el'dsf lgjfx{ u/]/ sfd sf/jfxL cufl8 a9fpg'xg]5 eGg]d cfzf /fVb5'.

cGTodf d s]eGg rfxG5'eg]o;df ;a}sf]of]ubfgsf]cfjZostf 5 . Pp6f gu/kflnsfsf]k|of;n]dfq sfo{sd ;kmn xg ;Sbg . o;df ;+Ug ;a}lgsfox? gful/s ;dfh, 3/wgLx?, k|fljlws ;dfh, ;/sf/L lgsfosf ;a};+Gqx? tyf hg OlGhlgo/n]3/sf]gS;f agfpb}5 pxf+Ddn]o;sf]cfjZostf af]w u/L lhDd]jf/ 9+n]ejg lgdf{f ;lxtf OdfGbf/Lk'j{s kfngf ug[a]hf cfPsf]5 . log}s'/f eGb}pb3f6g ;qdf af]lg]df}sf lbg'ePsf]df d cfof]hs k|t cfef/ JoSt ub5'/ sfo{sdsf];kmntfsf]sfdgf ;d]t ub5'. sfo{sddf efu lngxg];k'Uf{;xefuLx?nfO{d s] cg'/f]w ug{rfxG5'eg]oxfx+?sf]bO{lbgsf]sfo{sd ;kmn /xf];\ljleGg ljwfx?df ;do lbP/ uDeL/ 5nkmn ug{xf];\/ uDeL/ 5nkmnsf]kl/0ffd /fi6«}nflu pknAwLdh's xG5 . of]sfo{sdnfO{7f]; lgrf]8sf ;fy ;kmn agfpg'xg]5 eGg] s'/f /fVb}d of]pb3f6g ;q oxL cGTo ePsf]3f]f0ff ub5', wGojfb .

;q !

ejg lgdf{f cfrf/ ;lxtfsf nflu gLltut 9f+f

cWoIf M ;fdnfn ;'jbL, ;x-;lrj, :yfgLo ljsf; dGqfno

lbuf]j;f]jf;sfnflu ejg lgdf{f cfrf/ ;lxtf, lszf} yfkf, ;x-;lrj, ef}ts of]ngf tyf lgdf{f dGqfno

;x;[AbL ljsf; nlf (MDGs)] ljsf;sfnflu HESI, ;f]OrL cfGbf] ;+f]ns, oPg;Lcf/8L k|sf]k Joj:yfkg of]ngf xof]uf]clkm;

ljs]bl|s/0f, :yfgLo zf;g / ejg lgdf{f cfrf/-;lxtf, lbg]z sdf/ yklnof, kdv sfo{sf/L clws[t, sf7df8f}dxfgu/kflnsf

hfkfgdf ejg lgdf{f cfrf/ ;lxtfsf] 0ltxf;, zzGs] cf]tfgL, kfWofks, lrjf ljZjljwfno, hfkfg

;q kg/fjnf]sg, e/t zdf{g]kfn 0{sn]

5nkmn / k|Zgf]Q/

lbuf]j;fljf;sfnflu ejg lgdf{f cfrf/ ;lxtf

lszf] yfkf
;x-;lrj, efljts ofjngf tyf lgdf{f dGqfno

wGojfb, o; ;qsf ;efkltfHo;" xfdL cfb/0fLo cltlyHox?, dGrdf cfl;g cGo dxfgl/efjx?, dlxnf tyf ;lhgjfb . >L ;efkltHo;" kl/tt'tLs/0fsf]ljwfnf0{Wofgdf /fVb}d dl/f]kl/tt'tLs/0fnf0{gkfnL efiffdf ug{rfxG5'. lnlvt ;fdu|eg]cufjhL efiffdf 5 . t;y{xfdL cltlyx?n]o;nf0{aemg'xg]5 / ;ajnf0{kl6 xg]5 . cfhsf]of]sfo{zfnf ufl7Lsf] klxnf] sfo{qsf] ?kdf d oxf+kl/tt'tug{u0/x]sf] 5'. o;df lzif{s s]/x]sf] 5 eg] lbuf] a;fljf;sf nflu cfjnf/sf ?kdf ejg lgdf{f ;lxtf (Building code as a tool for sustainable habitat) . oxf+s]aemg cfjZos 5 eg]oxf+bO{6f dVo zJbx? 5g\. Pp6f ejg lgdf{f ;lxtf / csf{lbuf]a;fljf; . ca d oL bO{6}dVo aefx?sf];/fkm/fdf /x]/ cfkmgf]kl/tt'tL ub5'. ca lbuf]a;fljf; egs]sf]aemg} xfdLnf0{cufjhL zJb Sustainable habitat eP/ uf¥xf]nfUg ;S5 . ;/n efiffdf s]aemf+eg]habitat egs]sf]Pp6f j:tL jf dfgj j:tL xf]. dfgj j:tL ufp+jf zx/ b'j}xg ;S5 . ca sustainable egs]sf]lbuf]eGg]ale=G5 . sg ?kdf lbuf]xg]eGg]s'/f sg} lstfjaf6 eGbf klg dj]n]dl/f]aemf0{sf]?kdf oxf+kl/tt'tu/]sf]5'. lbuf]j;fljf; egs]sf]dflg;x?sf]cfjZostf / cf}sft cg';f/sf]agfs]a:tLx? xg\rfx]Tof]uldL0f xg\jf zx/L xg\/ o:tf a:tLx? pgLx?af6}Jojl:yt ul/Psf] xG5 . To;f]eof]eg]lbuf]xG5 . csf{s'/f, ;/sf/n]eGbf klg ;dbfo cfkm+n]Joj:yfkg u/]sf]j:tL a9L lbuf]xG5 . a:tLx? hxf+phf{sf]pkefju sd xG5 / ;s]Dd kl/s[ts ?kd}phf{kl/t xG5 . h;n]ubf{sfjfg sd pTkfbg xG5 / To;n]kl/lf0f klg sd xG5 . csf{s'/f, j:tL hxf+kl/s[ts kl/sf]k sd xG5 Toxf+k'/f{:yfdf cfpg]s]d klg rf8f]xg] xG5 . h:tf]xfdL hfkfgdf b]Vg ;S5f+hxf+bfj kl/sf]k eO xfNof]eg]klg k'/f{:yfdf cfpg]rf8f]eOxfN5 . xfdf]blIf0f Pl;ofsf]au+nfbzn]o; lbzfdf lfdtf ljsf; ub5 . lsgeg]au+nfbz bfj kl/sf]k eO/xg]bz xf]. ljutsf cgljn] Toxf+sf dflg;x?n]k'/f{:yfdf cfpg]s'/fnf0{bft ultdf cufl8 a9fpg]k|ffnLsf]ljsf; ug{Psf]5 .

ca ejg lgdf{f cfrf/ ;lxtfsf]af/]df s'/f ug{kbf{of]s]xf]t< xfdf]0lGhlgo/ ;fyLx?nf0{of]kl/efiff clns ;/n xfjnf . t/ sfo{sf/L dl0/x?nf0{ of] clns uf¥xf] klg knf{ t/ klg d aemfpg] sfjz; ug5' . ejg lgdf{f ;lxtfnf0{xfdL oxf+bO{j6f pbfx/0f /fVg ;S5f}. of];lxtf egs]sf]cfkm+nf Pg rflx+xf]g . of]Pp6f dfkb08 xf] h;nf0{0lGhlgol/Ë ;dfhn]cufl-sf/ u/]sf]5 . ejg lgdf{f ugsf nflu o;/L l8hfOg jf lgdf{f u5f{eGg]of] Pp6f :tl/o cEof; jf kl/s[lof xf]. ;a};b:ox?af6 dfgL cfPsf]of]Ps b:tfjh xf]. of]b:tfjh nfu"ug{s]L Pgsf] cfjZostf kb5 . gkfnsf];Gbe{df /fli6«o ejg lgdf{f cfrf/ ;lxtf nfu"ug{o;n]Ps sfgGgL cfwf/ rflx+lbPsf] 5 . ejg lgdf{f ;lxtf ejg Pg cfpg'eGbf cl3 g}agfs]sf]b:tfjh xf]. ejg lgdf{f ;lxtf Ps 0lGhlgol/Ë cfjnf/ klg xf]. ejgnf0{;/rgfut ?kdf ;'lIft /fVg ;lglZrt ug]{/ ejgdf kl/lustf{nf0{;lhnf]agfpg]0lGhlgol/Ë cfjnf/ xf]. To;}n]of]jlsnx?n]agfpg]jf agfPsf]b:tfjh eg]xf]g . a? 0lGhlgo/x?n]cfkm+nf0{;lhnf]xf];\eg/ agfPsf]Pp6f b:tfjh xf]. 0lGhlgol/Ë ;dbfon]cfkm+n]cfkmgf]p2]zosf nflu agfPsf]b:tfjh xf]. ca d dl/f] cgljej ;Gtfpg rfxG5'. xfdf]bzsf gu/kflnsfx?df hfbf ejg lgdf{f cfrf/ ;lxtf / ejg ljlgod (building by-laws) ;DaGwL cGofjh /x]sf]kfPsf]5'. s;n];lxtf eG5g\eg]s;n]dfkb08 eg]ubf5g\. t/ cfh / efjnLsf] ufl7Ldf sd;]sd oL s'/fx?sf]zxf lgjf/0f u/]/ hfg'xg]5 eg]s'/fsf]dn]ljZjf; lnPsf]5'. t;y{To:tf zxf lgjf/0f ug{d s]xL s'/fx? kl/tt'ug{rfxG5'. o; ;lxtfn]ejgsf];/rgfut ;'lIffsf]s'/f dfq ub5 . o;n]ejg aflx/ ;8s sqf]xg'kg]{hUufsf]cfsf/kl/sf/ s:tf]xg\kg]{ejg agfpl/f slt 5f8]/ agfpg'kg]{cflb s'/f o;n]lbg] xf]g . ejgsf];/rgfut ;'lIff eGgfn]hu s:tf]xg\kg]{3/sf vDafx? s:tf]xg\kg]{:Nofa aLd s:tf]xg\kg]{cfsf/ s:tf]xg\kg]{tfls e'SDk cfpl/f o;n]wfGg ;sf]{\. t;y{;lxtfn]ejg leqsf]s'/f dfq ub5 . t/ ejg ljlgod zx/L ofjngf thf{df ug]{Ps cfjnf/ xf]h;n];fjfhlgs :jf:Yo tyf lnhdf lnOg]s'/fx? klg ;Dafjvg ub5 . zx/nf0{aflx/af6 xl/f{s;/L /fd]agfpg]zx/sf k'/f{vf/x?sf]ljsf; s;/L ug]{af6f]slt 5f8]/ ejg lgdf{f ug]{ Kn6 ;fOh s:tf]ug]{cflb s'/fx? rflx+ejg ljlgoddf x5 . t;y{gu/kflnsfn]ejg lgdf{f ug]{sldlt ejg

lgdf{0f ;lxtf / ejg ljlgod oL b'j{nfO{x]bf{kg]{x¢5 . ca ejg P]g nfu'eP kl5 ejg ;/rgfut lx;fan] ;'/lIft / e"sDksf]lx;fan] ;'/lIft eP gePsf]hf+ ugf{kg]{x¢5 . t;y{ejg lgdf{0f ;lxtf / ejg ljlgod cnu cnu lrh xg\ / xfdLn] o;nfO{ld;fpg' xb5g . gS;f kf; ubf{ oL b'j}s'/fx? x]bf{5{e¢g] s'/f hfgsf/L /fVof+eg] xfdL o;df :ki6 x¢5f+.

/fli6« ejg lgdf{0f cfrf/ ;lxtf ;g\@))# df cyf{ rf/ jif{cl3 dl¢qkl/ifbaf6 lg0f{o eO{kf; ePsf]xf]. ;/sf/L ejgdf of]nfu"ug]{lg0f{o eO;s]sf]5 . ;/sf/L ejgdf dl¢qkl/ifbsf]lg0f{o g}kof{t x¢5 t/ lghL ejg lgdf{0fsf nflu eg]ejg P]g eP/ dfq ;+ej xg]xgfn] of]P]g Ps jif{cufl8 nfu"ePsf]5 . t/ o;df s]xL ;+/fVwg k|ltfjx? ;lxt ;+/b k]z ul/Psf]5 / ;+/baf6 ;+/fVwg xg]ljlQs}of]k0f{tj/af6 ;/sf/L tyf lghL ejgdf nfu" x¢5 . o;sf]sfof{jog klIsf]cgudg ug{Ps pRr :t/sf];ldlt klg agf0Psf]5 . zx/L ljsf; tyf ejg lgdf{0f ljefu ;lxtsf]ef}ts of]hgf d¢qfnosf ;lrjHo"c:olf /x]sf];ldlt x¢5 . To;df gu/kflnsfaf6, :yfg¿Lo ljsf; d¢qfno Pj+;DalGwt ;/f]sf/jfnfx?af6 ;ldlt ag]sf]x¢5 . of];ldltn]ejg lgdf{0f cfrf/ ;lxtfnfO{kl/dflh{t ug]{ To;nfO{nfu'ug]{cflb sfd ub5{ / of];ldlt sfg"g ?kdf zlStzfnL klg 5 . zx/L ljsf; tyf ejg lgdf{0f ljefun] o;sf]g]{[j ub5{ .

cj clnslt ejg lgdf{0f Kofs]h xfdf]b]zdf s:tf]5 e¢g]ljifodf xfdf]0l¢hlgo/ tyf d]p/x?nfO{o;af/] ;fdf¢o hfgsf/L t 5b5{ . sl/a () k|ltzt xfdf]ejgx? gg-0l¢hlgol/u+ ;/rgf 5 . s]jn !) k|ltzt xfdf ejgx?df 0l¢hlgol/u+ ;/rgf 5 . gg-0l¢hlgol/u+ eg]sf]0l¢hlgo/ ljgf agfPsf]h:t}xfdf 3/x? xg\. 0l¢hlgol/Ë ;/rgf ePsf eg]sf h:t}7'hf xf]n tyf sfof{no cflb 0l¢hlgol/Ë cjwf/0ff cg';f/ agfPsf ejgx? xg\. clwsf+z lghL ejgx? gg-0l¢hlgol/u+ ;/rgf c¢tu{t kb5{g\. lghL lf]qdf s:tf]cjwf/0ff 5 eg]cfkm"gf]3/ cfkm"+agfp e¢g]5 . csf[s'/f s]5 eg]ljsf; ;u+;u+}7'h7'hf tyf c:Unf ejgx? lgdf{0f xg yfn]sf 5g\. dh]of]s'/f lsg /fv]sf]eg] hlthlt c:Unf ejgx? a¢b}hf¢5g\ To:tf}To;sf] ;/rgf tyf cfufl+af6 ;'/lIffsf s'/fx? dxTjk0f{xb}hf¢5 . To:t} l8hf0gdf hg lsl;dsf]ljljwtf cfO{x]sf]5 To;n] ubf{c;¢tlnt (asymmetric) ejgx? w]/}a¢b5{g\. asymmetric ejg e¢gfn] ;¢thg gldn]sf] ejgx? hg k/Dk/fut 3/x? xg\. clxn]ljle¢g l8hf0gsf sf/0fn] ;¢thg gldn]sf 3/x? ag]sf] kf0¢5 . e"sDkLo ;'/lIffsf] lx;fan] oL bO{s'/fx? w]/}g}dxTjk0f{/ r'gf}tLk0f{klg 5g\. o;sf ;fy}ejg lgdf{0ffdf composite ;fdu|x?sf] kof{u a9L ePsf]klg kf0¢5 . Composite ;fdu|eg]sf]dfjf{n, ssl6, Unf;, sf7, ljle¢g lsl;dsf taxture cflb kof{u eO{x]sf 5g\. oL ljle¢g lsl;dsf ;fdu|x? xfdLn]/fd]u+ kof{u ug{;s]gf+jf hfgf]gf+eg]ejg ;'/lIft xb5g . x/]s ;fdu|x?sf] cgkft k"/s k"/s x¢5g\. t;y{composite ;fdu|kof{u ubf{w]/}g}Wofg lbgkg]{x¢5 . ca 3/ agfpbf v]L 9nfg g}ugf{kb5{ / 9nfg lagf 3/ g}a¢b5g eg] xfd] ;dfhdf df¢otf 5 . e"g\ bu{d lf]qsf ufp+ufpdf tyf eL/kfvf ;d]tdf cf/l;l; ejgx? ag]sf 5g\. Toxf+s]g}lsl;dsf]u0f:t/ lgo¢q0f 5g5g . oxfx?nfO{hfgsf/L g}5 ls reinforced concrete e¢g]ljlQs}kfgL, afn'jf, l;d]6, lu66L / 58 ;dfjz x¢5g\. x/]s ;fdu|x?sf]u0f:t/ x]bf{kg]{x¢5 ;fy}To;sf]ld;fj6sf]cgkft x]bf{kg]{x¢5 . To;nfO{s;/L coring / curing ug]{x]bf{kb5{ . lu66L, l;d]6 jfn'jf 3fh]/ TolQs}9nfg eOxfN5 e¢g];fr'fO 5, Tof];fr'fO{cfkm"+f vt/gfs 5 .

ejg lgdf{0f cfrf/ ;lxtf Ps b:tfj]h xf]. o; b:tfj]hnfO{rf/ efudf ju{s/0f ul/Psf]5 . Pp6f rflx+state of the art building e¢g]5 hg ljb]zL bft[;+yfx?n]agfOlbg]jf ljb]zL :t/af6 agfO¢5g\To;nfO{xfdLn]o; >]0fLdf /fv]sf 5f}+. / xfdL g]kfnLn]klg state of the art ug{;S5f}+g;Sg]e¢g]xf]g . bf];f]ju{s/0fdf Joj;flos 0l¢hlgo/x?sf];/rgf eg]sf 5f}+of]eg]sf]s]xf]eg];/rgfsf];'rLdf ;/rgfut ?kdf $=% ld6/, # tNnf e¢bf a9L / !))) :Sjfo/ lk"6 e¢bf a9L ePsf]c:Unf / 7'hf ejgx?nfO{xfdLn]o;df /fv]sf 5f}+. csf[t];f]ju{s/0fdf mandatory rule of thumb hxf+0l¢hlgo/sf];]f kU]sf]5g / cf]e/l;o/sf]lgu/fg\Ldf sfd x¢5 / xfdf]lhNnf lhNnfdf o; k]sf/sf]sfd x¢5 To;nfO{xfdLn]o; >]0fLdf /fv]sf 5f}+. / c¢To tyf rf]yf]df u|ld0f ejgx?sf nflu lgb]{zsf (guidelines for rural buildings) kb5{ hg rflx+u|ld0f lf]qdf hxf+0l¢hlgo/ jf cf]e/l;o/sf] cgkl:yltdf 8sdL{x?n]agfpg]3/x? kb5{g\/ hg lgb]{zsf oxf+g]kfnL efiffdf klg 5 .

To;sf/0f xfdf]cfjZostf cg';f/ hg ;lxtf hxf+;f¢ble{s x¢5 Toxf+xfdL nfu"u5f{. To:t}Pp6f lbuf]j;f]f;sf nflu ejg lgdf{0f cfrf/ ;lxtf nfu" ug{;jk|ydtM xfdf 0l¢hlgol/Ë sn]hsf u]hP6 ljBfyL{x? xg\x¢5 jxfx?nfO{ejg lgdf{0f ;lxtfaf/]TolQ /fd]]hfgsf/L 5g5g . slxn]sfxL d 0l¢hlgol/Ë sn]hdf k9fpg hf¢5'/ Toxf+sf lzIfs / ljBfyL{x?nfO{/fli6« ejg lgdf{0f cfrf/ ;lxtf 5 e¢g];d]tdf hfgsf/L 5g5g . of]Pp6f uDeL/ ;d:of xf]. To:t}sfd ul//x]sf cfls{6]6 0l¢hlgo/x? klg ejg lgdf{0f cfrf/ ;lxtfnfO{s;/L Jojxf/df nfu"ug]{e¢g]af/]df

k|zIIft xg\X¢g . hg tflndx? xfdLn]OlGhlgo/x?nfO{lbO/x]sf 5f}Fof]rflx xfdLn]st{o lj;[gu/kflnsfnfO{dfq s]Cbl t ul//x]sf 5f}. lghL lfqsf k/fdz{sx?nfO{xfdLn]tflnd lbg ;ls/x]sf 5g\f}+. clxn];Dd sl/j $))) hlt 8sdL{? k|zIIft ePsf 5g\. o;sf ;fy}ejg lgdf{f cfrf/ ;lxtfdf s]xL kg/fjnf]sgsf]cfjZostf klg 5 . lsgeg];g\!(($ df agfPsf slt ko s"/fx? ab\nPsf 5g\. clxn];Dd xfdLn]M15 nfO{concrete structural complete dflg/x]sf 5f}+has\ ef/tdf M20 xg\kb5{ e¢g]df¢otf /x]sf]5 . t;y{M20 ug[ls gug[e¢g]s"/fdf lg0f{o ug{kg[x¢5 . of]ejg P]g ;+bdf 5 / of]kf; xb5{ . csf{s"/f rflx+xfdLn]oltsf sfd ubf{ub{klg s]n bOj6f gu/kflnsf sf7df08f}/ nlntk"/n]dfq ejg lgdf{f cfrf/ ;lxtf nfu"ug[k|ta\Wbtf JoSt u/]sf 5g\. c? gu/kflnsfn]nfu"ug[cf;o k|s6 u/]tfklg k|ta\Wbtf eg]cfO;s]f]5g\ .

ejg ;lxtf nfu'ug{;a}e¢gbf klxnf]r/0fdf OlGhlgol/u+ snf]sf]kf7\osf]df o;nfO{/fVg'kg[x¢5 . csf{r/0fdf g]kfn OlGhlgol/u+ sfpl¢;nn]cfls6$6 tyf OlGhlgo/nfO{hf/L ug[nfO;[;df ejg lgdf{f cfrf/ ;lxtf kfngf u/fpg]Pp6f gLlt g}nfu"ug{kb5{ . ;fy}gu/kflnsfx?df r/0fa\Wb ?kdf ejg lgdf{f cfrf/ ;lxtf nfu'u/fpb}hfg' kb5{ . ;a}gu/kflnsfx?df Psk6s nfu" u5f{ egf] lg0f{o ubf{Tof]Jojxfl/s gxg ;S5 . To:t};/sf/af6 ul/gkg[s"/fdf dfh hu (Core foundation) tyf dfkb08 ;+fng k|s[lof (standard operating procedure) h:t}ejg ljefun]gS;f kf; ubf{lbg'kg[lgjlbgx?, ejg ;lxtf ;DalGwt sfo{'rL cflb ;/sf/ jf gu/kflnsfn] ul/lbgkg[x¢5 . ;lxtfnfO{ ;do cg';f/ k|g/fjnf]sg ug{kb5{ . OlGhlgol/u+ sfpl¢;nn] OlGhlgo/ / cfls6$6x?nfO{ nfO;[; lbbf ejg lgdf{f ;lxtfnfO{ ;d]t ljrf/ u/L lbgkg[x¢5 . ejg ;lxtfnfO{ kfngf gug[OlGhlgo/x?sf]nfO;[; /2 ug[kfjwfg klg /fVgkg[x¢5 . ;fy}Joj;flos ;dfhx? h:t}NSET, SONA, OlGhlgol/u+ ;u+7g cflb h:tf ;+yfx?n] ;b:ox? tyf ;fwf/0f hgtfx?sf nflu tflnd tyf r]tgfdh's sfo{s|dx? ;+fng ug{kg[x¢5 . ejg ;lxtfsf]k|sfzg tyf ljt/0f ug{klg Ps 7h'f]rgf}t s}?kdf 5 . csf{s"/f s]eg]:jdNofs+g (peer review) sf]klg cfjZostf 5 . Peer review eg]sf]rflx+ OlGhlgol/u+ ;dbfon]k|lxtfsf]kfngf /fd]f];u+ ePsf]5 jf 5g\ egf] cfkm\h]cfkm\gf]dNofs+g ug[ljlw xf]. s[g} jlsn, ;/sf/, cbfnt, d¢qfnon]dNofs+g ug[xf]g . of]Joj;flos ;dfhn]ug[xf]. ca of]hg lx;fan]dh] k|tt'Ls/0f u/]To; cy{df ejg ;lxtf nfu'ubf{/0fgLlt s]xg\kb5{ eg]lgo¢q0f ug{kg[s"/f lgod, sfg"g, P]g tyf b08af6 ul/gkb5{ / o:tf s"/f rflx+;/sf/af6}xg\kb5{ . ;fy}o:tf]lgo¢q0fsf]dfqf ;fgf]xg\kb5{ . kl/kfngf (compliance) sf]efu 7h'f]xg\kb5{ . l8hfOg/, dflns, 7]sf]f/x?n]o;df 7h'f]elds vl]g'kg[x¢5 . lgo¢q0f sf] efu 36b}hfg'kg[x¢5 eg]kl/kfngfsf]efu a9b}hfg'kb5{ . ;/sf/n];we/L lgo¢q0f ug{;Sb}g p;sf]klg cfkm\g} af\Wotf 5g\. t;y{kl/kfngfsf]efunfO{a9L hf]8 lbg'kb5{ e¢g]s"/f dnfO{nfUb5 . w¢ojfb .

;x;fAbL ljsf; nIf (MDGs)]ljsf;sfnflu HESI

;f]rL cfGbf]
;efhs, oPg ;Lcf/8L kqsf]k Joj:yfkg of]hgf xof]uf]clk|m;

w|ojfb . d]/f]gfd ;f]rL cfGbf]xf]/ d sfa]sf]UNCRD kqsf]k Joj:yfkg of]hgf Xof]uf]sfof{nodf sfd ub}5'. d o; cj;/df pkl:yt e0{s"f /fVg / ;efhSt /fi6«;3sf];x;fAbL ljsf; nIfsf a]xt p2]ox? / lbuf]ljsf;sf nflu Housing Earthquake Safety Initiative (HESI) sf af/]df hfgsf/L u/fpg kfPsf]df xlif{t 5'.

sfa]df !@ aif{ cl3 7"hf]e"ldk cfPsf]lyof]. >L yfkfn]cfk|mgf]k|tt'tLs/0fdf g]kfndf () k|ltzt 3/x? gg-0l|Ghlgo8{5g\ egL/ e|Gge"eof]. gg-0l|Ghlgo8{egL}sf]l;sdL{af6 agL}sf sf7sf];/rgf ePsf 3/x? xg\. w]/}h;f] zx/x?df Ps jf b0{tn]sf7n]agL}sf 3/x? 5g\h;df cfuf]t?|t}/ ;lhnf]u/L nfUg ;S5 . e"ldk cfPsf]nuQ} vfg]kfgL ljt/0f a|Gb x|5 . olb Toxf+ cfuf] lgefpg] 6f]nL ePtfklg pgLx?n] Tof] an}sf] cfuf] lgefpg ;Sbg\g\. ;fdfu|Lojz !& hgj/L ljxfg lxpF8sf];dodf Tolt xfjf klg grn}sf]cj:yfdf b0{lbg leq}cfuf] lgef0of]. t/ cfufaf6 s]kL lfq]x? To;a]nfdf gi6 eP . of]hfkfgsf]Psk|sf/sf]k|m/s vfnsf]e"ldkLo k|sf]ksf]36gf lyof].

tkf0{x?n]b]vgx|5, of]sfa]xf]hxf+cfjf;Lo af6fdf 3/x? 5g\. w]/}h;f]3/x? sf7n]agL}sf 5g\hg d}n]cl3 g} elg;s]+

of]kfls:tfgsf]36gf xf]. ;g\@))% df sfZdL/df e"ldk cfPsf]lyof]/ sl/a kf+ dlxgf kl5 ;g\@))^ df d}n]of] t:jL/ lnPsf]x'+ of]dhfk|mf/fafb zx/ xf]. oxfsf w]/}h;f]3/x? 0f6 / 9uf]x?n]agL}sf]5 . tkf0{x?n]b]vg ;Sgx|5 ls lxdfndf klx/f] klg uPsf] 5 . of] klg kfls:tfg af/fsf]sf] 36gf xf] / olt ;Dd ls o; 7fpdf 0l|Ghlgo8{tyf ;/rgfut 3/x? klg e"ldkn]gi6 kf/}sf]5 . of]utjif{d]@))^ df 008fgLzofdf ePsf]36gf xf]. 008fgLzofdf k/Dk/fut 3/x? sf7n]agL}sf x|5g\t/ xfn;fn}0f6 kpfu u/L 3/ lgdf0f ug{z? ePsf]5 . ljzL]fu/L 008fgLzofdf 0f6af6 agf0Psf 3/x? Tolt alnof eg]xf6g\. kl/0ffd:j?k Tolt 7"hf]e"ldk gePtfklg w]/}3/x? To;a]nf gf$;fg eP .

UNCRD n]olx cg'ejx? dfk|m{\ljleGg kl/of]hgfx?sf]c|oog u¥of]. w]/}h;f]kl/of]hgfx?df xfdLn]s}kL kpzfg jf gdfGf kl/of]hgfx? kpfu ub}5f}+ o; gdfg kl/of]hgf dfk|m{\xfdLn]lj1x?nf0{tflnd lbG5f}/ k|ljlwsx?sf]lfdtf ljsf; cleJlwbdf ;xofu ub}5f}+ ;Gbe{sf]?kdf xfdL hgtfnf0{klg lzIIft u5f}+ pTk]0ffsf]Ps dVo s"/f ;/sf/L gLltsf nflu dfq geP/ lj1x?sf nflu klg cufl8 a9fg'k5{eGg]xf]. xfdLn]gdfGf kl/of]hgf b'j}pkfodf kpzfgsf nflu kpfu ub}5f}+.

of]0ltxf; xf]jf UNCRD sf kl/of]hgfsf >Ldnfx? xg\. tkf0{x?;u+ tLgj6f kDkn}x? 5g\. oL kDkn}x?df k'/{kl/of]hgf ultljlwx? ;dfj]z 5g\. Pp6f ;dbfodf cfwfl/t kqsf]k Joj:yfkgdf n}hus -;Gtn]kDkn}_, bf];f];"lffTds kpf; dfk|m{\-lgnf]kDkn}_/ t}>f]Housing Earthquake Safety Initiative -xl/of]kDkn}_. clxn]xfdLn]tLg kl/of]hgfx? sfof{jog ul//x]sf 5f}+ w]/}h;f]kl/of]hgfn]kqsf]k Joj:yfkgsf nflu k'/{of/L a9fpg] nIf lnPsf]5 . k'/{of/L r/0fdf xfdL 5j6f lfq]sf s[Gblt 5f}+ ltgLx? hgtfx?sf]r]tgf cleaJlwb, k|ljlwsx?sf nlu lzIff, ;fdbflos ljsf;, k|jlw ljsf;, zx/L tyf ejg lgdf0f lgoGq0f cflb xg\. clxn]xfdLx?n]oL lfq]x?df Joj:yfkg sfo{ ul//x]sf 5f}+ . ;"llft 3/sf ;Gbe{df w]/} tTjx? 5g\ vf;u/L tLg lfq]df o;nf0{af8g ;lsG5\ ;fdflhs, cflys tyf jftfj/0fLo/efjts gLltx? . ejg lgdf0f ;Dktf ;fdflhs gLltsf]Ps efu xf]t/ ;"llft 3/sf];lglZrtf ug{]of]dfq}Ps pks/0f eg]xf]g . xfdLnf0{ejg lgdf0f gLlt jf ejg lgdf0f

lgbZg gLlt dfq cfjZos kg]{ xf]Og, nfO{;]; hf/L / zx/L of]hgf klg ;'/lIft ejg jf 3/sf nflu plQs} dxTjk0f{s'/fx? xg\. >L lszf] yfkfn]klg oxL e"gleof].

hfkfgsf ;"gbe{df klg /fli6«o ;/sf/n]3/sf nflu C0fsf]kl[jwfg tof/ u/]sf]5 .;fj{hlgs 3/ lgdf{0f C0f kl0ffnL nfu' ubf{klg xfdL ;'/lIffsf]dfkb08 klg xg]{u5f8\ ejg lgdf{0f ;lxtfsf nflu of]"gog'td dfkb08 xf]. 3/ lgdf{0f C0f kl0ffnLdf xfdL s]xL pRr txsf dfkb08x? klg /fV5f8\ cflys} gLltn]klg ejg lgdf{0f ;lxtf tyf ;'/lIft ejg lgdf{0f klrf/ kl;f/ ug{kb5{ . of]Ps z]lIfs ljZn]if0f dfq xf]. ;/sf/L gLltsf ;"gbe{df ljle"gg gLltut cf}hf/x? 5g\h:t}/]uh]bf/L gLlt cf}hf/, cflys} gLlt cf}hf/, :jo+]js gLlt cf}hf/, ;'rgf gLlt cf}hf/, tyf cg';"gwfg tyf ljsf; gLlt cf}hf/ . xfdL ;'/lIff kefjsfl/tfsf]b[i6sf0faf6 ;lxtf ljZn]if0f u5f8\ ;lxtf sfg"gdf cfwfl/t 5 eg]of] afWofTds xg{kb5{ . kefjsfl/tfsf ;"gbe{df sfo{ Dkfbg jufL{s/0f Tolt w]}alnof]xbg . t/ cflys} kefjsfl/tf pRr x"g5 .

ejg lgdf{0f ;lxtfsf ;"gbe{df cflys} kefjsfl/tf pRr x"g5 lsgeg]o;nfO{w]};fj{hlgs sf]lfsf]cfjZostf kbg . cl"gtdsf]ab}f kzf;sLo ;efJotf xf]/ of]dxTjk0f{klg 5 . jf:tjdf, ejg lgdf{0f ;lxtfsf ;"gbe{df kzf;sLo lfdtfdf w]};d:of tyf r"gf}Lx? 5g\. of]hfkfg nufot kf8\ dh'sx?df ul/Psf]cg'ejx? xf].

oL ;a}ejg lgdf{0f ;lxtfsf]gLlt tyf sfof{jog ;DaGwL hfgsf/L xg\. of]dnfO{dh'ssf];fdflhs, cflys} tyf ;f:s[ts l:yltdf e/ kb5{ h:tf]nfU5 To;}n]o;df s"g}7f]; ;dfwfg 5g . hxf+Dd dnfO{yfxf 5 g]kfn ;/sf/n]o;df w]}sfd u/]sf]5 / o:tf ul/Psf cg'ejx? c? b]zx?sf nflu klg ;xof]uL x"g5 . ejg lgdf{0f ;lxtf ejg tyf 3/x?sf] ;'/lIf tyf ;'/lIftsf nflu dfq ge"P/ ca cfP/ of] jftfj/0f;u+ ;DaGwt cfjZostf, ;jfnx?;u+ klg ufl8\;Psf]5 .

of]hgf ;lxtf jf hf]lgu+ ;lxtfsf thgfdf ejg lgdf{0f ;lxtf nfut kefjsf/L klg 5 . hf]lgu+ ;lxtf 3/x?sf];'/lIffsf b[i6sf0fn]kof{t 5g\ To:t}ejg lgdf{0f ;lxtf klg PSn}kof{t 5g\ . t;y{of]hgf jf hf]lgu+ ;lxtf tyf ejg lgdf{0f ;lxtf kefjsf/L ?kn]ufl8\;Psf]xg{kb5{ . hfkfg nufot c"Go dh'sx?df klg o:t}cg'ejx? /x]sf]5 . gu/kflnsfx?df /fli6«o ejg lgdf{0f ;lxtf s;/L klrf/ kl;f/ ug{;lsG5 eGL O08f}blzog ;/sf/nfO{ul/Psf]xfdf] Ps kltfj tkfOx?nfO{ Ps ;"gbe{ ;fdu|sf ?kdf dfq b]vfOPsf] xf] . O08f}blzog ;/sf/n] ejg lgdf{0f ;lxtf ;g\!(^% sl/a $) aif{cl3 tof/ u/]sf]lyof]. t/ pgLx?n];g\@))@ df dfq cfP/ sfg"g lgdf{0f u/]. t/ o;sf]sfof{jog ;"dfqfdf uPsf]7'hf]e"SDk kl5 ;g\@))% df dfq z'? ul/of]. clxn]cfP/ pgLx?n]7'hf zx/x? h:t}hfsftf{tyf afu+8u+df ejg lgdf{0f ;lxtf sfof{jog ul//x]sf 5g\. w]}c? gu/kflnsfx? cfkmgf] zx/df ;lxtf nfu"ug{ls t kvf{0df 5g\ls t lxlRsrfx6df 5g\. UNCRD / hfkfg c"Gt/fli6«o ;xof]u lgsfo (JICA) n]O08f}blzofsf]/fli6«o ;/sf/nfO{ljle"gg gu/kflnsfx?df O08f}blzof ejg lgdf{0f ;lxtf klrf/ kl;f/ tyf nfu' ug{;xof]u ul//x]sf 5g\. xfnsf]cg'ejn]s]b]vfPsf]5 eg]O08f}blzofsf gu/kflnsfx?df ejg lgdf{0f ;lxtf nfu"ug{;xof]u ldn]sf]5 ;fy}zx/sf jfl;"Gbfx?df klg cfkmgf]3/ ;'/lIft agfpg]s'/f l;Sgdf w]}pT;'stf /x]sf] kfOPsf]5 . o; lznlznfdf xfdLn]bO{s'/fdf ljefhg u5f8\kfljlws lgdf{0f tyf ckfljlws lgdf{0f .

c"Gtdf, d ;e"St /fi6«;3+ tyf ;u+7gx?sf]p2]Zosf b[i6sf0faf6 ;x;fAbL ljsf; nIfsf af/]df hfgsf/L u/fpg rfx"G5' . ;x;fAbL ljsf; nIf gof+;x;fAbL z? xg 7Ls cufl8 cyf{t\;g\@))) df cl+usf/ ul/Psf]xf]. o;sf cf7 7f]; nIfx? 5g\. gkfnsf];"gbe{df cf7 jif{sf]cjlwdf !) kltztn]u/LaL 36]sf]5 eg];flIf/tfsf]b/ cf7 kltztn] a9]sf] 5 . ljut !% jif{df gkfnn] w]}7'hf] p"Ggt L xfl;n u/]sf] 5 . :jf:Yo lfq, zx/L lfq ;'/lIff tyf ;/;kmfO{;ljwfx?df p"Ggt L xfl;n u/]sf]5 . xfdL gkfnsf]kof;nfO{kz+f ub5f8\ HESI sfo{qmd ;xfAbL ljsf; nIf;u+ ;DaGwt 5 . w]}b]zsf u/La hgtfx? sdhf] 3/x?df a:g]ub5{g\. olb xfdLn]To:tf 3/x?sf];+rgf tyf ;'/lIffdf s]xL /sd dfq nufgL ug]{xf]eg]b]zsf]l:yltdf g};'wf/ cfpg]5 . 3/x/sf];'wf/ ePdf ;/;kmfO{df ;'wf/ x'g klg d2t k"0f5 / dflg;x? :jy / ;'/lIft jftfj/0fdf klg af+Rb5g\ . t;y{xfdLx? ;x;fAbL ljsf; nIf HESI sfo{qmd dfkm{t\kfKt ug]{sf]zzdf nflu/x]sf 5f8\/ HESI sfo{qmdn] sfo{sf nflu Xofu]f] 9f+f (Hyogo Framework for Action) xfl;n ug{kpf;/t\5 . of];x;fAbL ljsf; nIf;u+ ;DaGwt k|sfzf klg xf].

c"Gtdf, d tkfO{x?nfO{gkfnL / cu+hL efiffdf tkfO{x?;u+ ePsf]of];"Gtn]/u+sf]lstfasf]af/]df hfgsf/L lbg rfx"G5' . gkfndf xfdf]of]ljutsf]kl/of]hgf lyof]/ o;sf]gfd ;dbfodf cfwfl/t k|sfk Joj:yfkg xf]/ of]To; kl/of]hgfsf]clen]v xf]. ejg lgdf{0f ;lxtf nfu"ug{c? cf}hf/x? dWo]of];dbfodf cfwfl/t s[lfsnfkx? klg Ps xf]e"gg]d ljZjf; u5{. gkfn ;/sf/, gu/kflnsfx?, UNDP ;fy}NSET xfdLx? lj1 xf8\/ xfdLn]of];lxtf nfu' ug{/ hgtfx?nfO{lzIIft tyf p"Tkl/t u/fO{pgLx?n] cfkmgf] ;dbfosf 3/x?nfO{;'/lIft agfpg ;xof]u

k¥ofpg]5g\. lsgeg] ;'/lIft 3/ eg]sf]xfdf]cfkmg}kl/jf/sf] ;'/Iff xf]. ;fdflhs ljsf;sf]of]cfwf/e't s'/f xf]. of]
d]/f]k|t't Ls/0f xf]/ vfgf kl5 >L tfsfxf;Ln]sf]a]sf]cg'ej ;DaGwL lel8of]Nofpg'ePsf]5 . o;df sf]a]df k|sf]k
l:ylt tyf e"sDk kl5sf]kglg{df0f k|s[ofsf s'/fx? ;d]6Psf 5g\. To; lel8of]n]e"sDksf]k[7e"dL tyf oyfy{lrq0f
a'emg tkfO{?nfO{;xof]u k"ug]5 egL d cfzf ub{5'. w]/}w]/}wGojfb .

ljsf;bl/s/0f, :yfgLo zf;g / ejg lgdf{f cfrf/-;lxtf

lbg]z sdf/ yklnof
kqdv sfo{sf/L clws[t, sf7df8f}dxfgu/kflnsf

d cfhsf] of] uf]7Ldf sf7df08f}dxfgu/kflnsfsf] ejg lgdf{f ;lxtf sfof{jog ug{ ;Gbe{df ePsf xfd|f] s]xL ultljlwx? / ;dqdf gu/kflnsfn]dx;'; u/]sf ;jfnx?sf]ljifodf 5f6s/Ldf oxf+/fVg rfxG5'. o;df d]/f]ljifog} ljsf;bl/s/0f, :yfgLo ;'zf;g tyf ejg lgdf{f cfrf/ ;lxtf sfof{jog (decentralization, local governance and building code implementation) eGg]5 . ljsf;bl/s/0f tyf :yfgLo ;'zf;gsf]ljifodf oxf+;xefuLx? hf] oxL ljifodf w/]}sfd ul//x]sf 5f}+p:t}kbf{xfdL ;kgfdf klg ljsf;bl/s/0f / :yfgLo ;'zf;g b/b5f}. To;}n]dfh]of] ljifodf w/]}s'/f u/L /fVg h?/L nfu]g . t;y{d clnslt ;jfnx? lt/ g}nfU5'.

ejg lgdf{f ;lxtf nfu"ug{s'/fx?df xfdL 5nkmn ul//x]sf 5f}+Tof]ljNsh}:yfgLo ;/sf/n]nfu"ug{s'/f ePsf]d oxf+x?nfO{ kl6 kfg{ rfxG5'. o;sf nflu sf;bl/o ;/sf/n] gLlt lgod, dfkb08, cf}hf/x? agfOlbg ;S5 / To;nfO{ sfof{jog ug{ lhDd]jf/L / bfloTj t :yfgLo txs}x G5 . ;fy} ljsf;bl/s/0fn] klg ToxL eGb5 . s]Gbp ;/sf/df ePsf]sfd :yfgLo tx jf ;/sf/df lbg]s'/f u5{/ hxf+;Dd xfdL :jfoQ zf;gsf]s'/f u5f}+:jfoQ zf;g egs]sf] cfkmhfO{h]sfd ug{clwsf/ kmkt ePsf]5 Tof]clwsf/nfO{kefjsf/L 9un]:jtGqtfk'j{s Jojl:yt ug{]Pp6f :jtGqtf xf]. To;sf/0f ejg lgdf{f ;lxtf nfu"ug{;Gbe{df klg :jfoQ zf;g P]g jf gkfn ;/sf/sf cGo sfg"g cGtu{ kmkt clwsf/x?nfO{ hlt kefjsf/L 9un] xfdLn] :yfgLo :t/df nfu" ug{ ;S5f}+Tolt g} xfdLn]:jfoQ zf;gsf]efjgf cg?k sfd u/]sf]7x5{.

ejg lgdf{f ;lxtf nfu"ug{;Gbe{df dxfgu/kflnsf dfq}xf]g ;du|gu/kflnsfx?sf]lhDd]jf/L s]xgkb5 eGg]s'/f d oxf+x?nfO{hfgsf/L u/fpg rfxG5'. xfdf]:jfoQ zf;g P]g lgodn]sf;L clwsf/x? xfdLnfO{kqbfg u/]sf]5 . klxnf] s'/f :yfgLo tj/df s"g}klg lsl;dsf]ejg jf 3/ lgdf{f ubf{gS;f kf;;jf:jLs[t ul/lbg'kg{]bfloTj / lhDd]jf/L gu/kflnsfx?sf]xG5 egs]sf]5 . of]gS;f kf;;u+ ;DalGwt ePsf]xbf:jfefljs ?kn]oxf+xfdf]pQ/bfloTj ;'ngf xG5 . ca gS;f kf;sf] ;Gbe{df o;;u+ ;DalGwt ;jfnx? s]s]5g\ egL d pNn]v ug{rfxG5'. csf{s'/f ejg lgdf{f ;DaGwL dfkb08 agfP/ nfu"ug{]klg xfdf]bfloTj / lhDd]jf/L leq kb5 . o;df sf7df08f}pkTosfsf]xsdf s]lbo :t/af6}xfdLn]Pp6f dfkb08 tof/ u5f}+/ To;nfO{nfu"ug{]Gbe{df ;fgf ltgf s'/fx? ;+rfng ug{kg{]/ dh dfkb08 leq /x]/ s]xL kefjsf/L agfpg' k¥of] eg] gu/kflnsfx?n] u5g\ eg] cGo gu/kflnsfx?sf] xsdf cfkmhfO{cfjZos kg{]s]lbo gLlt lgod, lgb]zsf tyf ejg lgdf{f ;lxtfsf]kl/lwleq /x]/ xfdLn]dfkb08 agfP/ nfu"ug{;S5f}+ of]klg xfdf]lhDd]jf/L / bfloTj leqsf s'/fx? xg\. olb s"g}klg ejg dfkb08 ljkl/t agfof]eg] To;nfO{eTsfpg jf lgoldt u/fpg xfdL cfb]z lbg ;S5f}+ eTsfpg ;S5f}+/ of]s'/f xfdf]sfd st{Jo / lhDd]jf/L leq kg{]ljifo xf]. csf{s"g}klg lgdf{ffflwg ejgx? ejg lgdf{f cfrf/ ;lxtf cg';f/ eP gePsf]cgUdg ug{kg{]klg xfdf]lhDd]jf/L / bfloTj leq kb5 . ejg lgdf{f ug{]lznlznfdf ljleGg ks]f/sf ljjfbx? cfpg ;S5g\ o;df of]dfkb08 cg';f/ ePg egL To;sf]lg?k0f ug{]bfloTj / lhDd]jf/L klg :yfgLo txdf gu/kflnsfsf]xG5 . o;df s]s:tf ljjfbx? cfp5g\ / lognfO{s]s;/L lg?k0f ug{]eGg]ljifodf sf7df08f} dxfgu/kflnsfsf sfg"g clws[tn] ug{ ;S5g\ eGg] s'/f pSt dxfgu/kflnsfsf sfg"g clws[taf6 xg] k|tt'ls/0faf6 :ki6 xG5 xf]hf . ejg lgdf{f ;DaGwL tflnd, uf]7L / kmf/ kl;f/ ;DaGwL sfdx? ug{]bfloTj / lhDd]jf/L klg gu/kflnsfx?sf]xG5 .

ejg lgdf{f cfrf/ ;lxtf nfu"ug{sf7df08f}dxfgu/kflnsfn]s]s:tf sfdx? ul//x]sf]5 eGg] ;Gbe{df d s]xL pNn]v ug{rfxG5'. ejg lgdf{fdf k|t/fVvfTds kljlwsf]cjnDag ug{]u/fpg]xfdf]gLlt 5 . gLlt leq ;dfj]z ePsf] ljifo xf]. ejg lgdf{f cfrf/ ;lxtfsf]kefjsf/L sfof{jog ug{kefjsf/L ;+rGqsf]lgdf{f u/L sDkfzLn tNofpg] eGg]klg 5 . s]xL ;+rGqx? ags]sf klg 5g\hg d oxf+pNn]v ug{rfxG5'. s"g}vf; lfqdf vf; ks]f/sf]lgdf{f ugs]sf

nflu vf; k|sf/sf]dfkb08, zt{/ l8hfOg tf$g]/ lgo«q0f ug]{klg xfdf]gLlt leq k/]sf]5 . s:tf]lfq|df s:tf]ejg lgdf0f ug{lbg]/ s:tf]dfkb08 / zt{? tf$g]e«g]5 / of]klg ;du|gLlt leq /x]/ xfdLn]g}ug]{5f}+ cg'dlt ljgf ejg lgdf0f ug]{/ g$;f kf; ubf{dfkb08 ljkl/t ejg lgdf0f ug]{dfly sf/jfxL ug]{klg gLlt leq k/]sf]5 . ejg lgdf0f cfrf/ ;|xtfsf]k|efjsf/L sfof{jog ug{;/]sf/jfnfx?;u+ ;d«jo / ;xsfo{nfO{:ki6 / Jojl:yt ug]{e«g] klg gLlt sf7df08f}dxfgu/kflnsfsf]/x]sf]5 .

ca d sf7df08f}dxfgu/kflnsfsf]kbf; / s]s:tf sfdx? ul//x]sf]5 e«g]af/]sx¿L p¨Nn]v ug{rfx«5'. oxf+ejg lgdf0f dfkb08 ;|xtf e«g]zJb a]7Ls k/]sf]5 . ejg lgdf0f dfkb08 lj=;=+@)%) df ag]sf]lyof]/ :jLs[t lj=;=+@)^# ;fndf eof]/ xfdLn] ;zf]wg ;lxt nfu"ul//x]sf]5f}+ sf7df08f}dxfgu/kflnsfn]k|/De b]lv g}ejg lgdf0f cfrf/ ;|xtf;u+ ;DalGwt s'/fx?nfO{sfof{jog ug{]k|sfzf ul//x]sf]5 . g$;f :jLs[t ubf{e0f{sf]lfq|kmn !))) jul{km6 e«bf a9L 5 / tLg tnf e«bf 7'nf]3/ 5 eg]To;k|sf/sf]ejgnfO{;/rgfut l8hfOg gu/L xfdL :jLs[t ub}gf}+ t;y{dfkb08 cg';f/ dfq}:jLs[t lbg]e«g]xfdf]lg0f{o 5 . lj=;=+@)%! ;fn b]lv g}of]Joj:yf sfof{jog ub{]cfPsf 5f}+ lj=;=+@)^) ;fndf ejg lgdf0f cfrf/ ;|xtf nfu"eof]/ lj=;=+@)^! ;fn b]lv o; ;|xtfnfO{nfu" ug{]eg]/ dxfgu/kflnsf af]8{n] lg0f{o u¥of]/ xfn of]sfof{jog ul//x]sf]cj:yfdf 5 . To:t}ejg lgdf0f cfrf/ ;|xtf sfof{jogsf lgl0Dt sf7df08f}dxfgu/kflnsfdf Pp6f ;ldlt 5 h;df k|rf]s O{Ghlgol/u+ Sofk;, zx/L ljsf; ljefu, sf7df08f}dxfgu/kflnsf / O{Ghlgo/x?sf];dfh cflbsf]o; ;ldltdf k|ltglwTj 5 / of];ldltn] cfkm\gf]sfd sf/jfxL cufl8 a9fO/x]sf]cj:yf 5 . s / v juL{s/0fsf ejgsf ;«be{df ejg lgdf0f cfrf/ ;|xtf nfu"ug{;ldlt agfPsf 5f}+ p¨St ;ldltn]:jLs[t lbP kl5 dfq g$;f kf; x«5 . s juL{s/0f e«g]ljlQs};=+yfut ejgx? xg\/ v juL{s/0f e«gfn] O{Ghlgo/x?n] g}l8hfOg ug{kg]{ejgx? xg\ . o; e«bf tnsf ejgx? cfe|l;o/x?n]klg l8hfOg ug{kfpg]t/ g$;f kf; xfdf]cfkm\g}sf]z;af6 ug{kg]{x«5 . t/ To;e«bf clns 7'nf] k|sf/sf g$;f / l8hfOg 5g\eg]xfdL To;nfO{;ldltdf :jLs[t hgfP/ dfq kf; u5f}+ g$;f :jLs[t ubf{xfdL b'O{r/0fdf u5f}+ klxnf]btf{ePsf]g$;fsf]klxn]kf|ljlws r]s u/]/ DPC ;Ddsf]:jLs[t u5f}+ To;kl5 kf|ljlws / l8hfOg ug{]O{Ghlgo/sf]:jLs[tL e}sk|l5 dfq}Tof]e«bf dflysf]jf dflyNnf];/rgfsf]g$;f kf; u5f}+. o:tf] k|sf]bfaf6 klg ejg lgdf0f cfrf/ ;|xtf sfof{jog e0/x]sf]5 ls 5g\ e«g]s'/f xg\{xfdLnfO{;lhnf]x«5 . :jLs[tL cg';f/ lgdf0fdf ePsf]ejgsf]dflyNnf];/rgfdf kf|ljlws jf l8hfOg/sf]Joj:yf xfdL u5f}+. rf/ lkm6sf]af6f]df gu/kflnsfn]3/h\uf s/ sfod u5{/ of]s'/fsf]kbf0fLt jf l;kmfl/; ubf{g$;f kf; ePsf]clgjfo{?kdf xfdL x]5f}+. g$;f kf; gePsf]nfO{xfdL lbbg}f}+ lgdf0f ;Dk«g kbf0f kq 5 ls 5g\ e«g]s'/f xfdL x]5f}+. lsQf sf6sf]l;kmfl/z dfkb08 cg';f/ ejg lgdf0f ePsf]cfwf/df dfq lbg]eg]/ xfdLn]k|jwfg /fv]sf 5f}+. o;n]klg xfdLnfO{lgo«q0f ug{;3fp k¥ofPsf]5 .

sf7df08f}dxfgu/kflnsfdf O{Ghlgo/, hlgc/ O{Ghlgo/x?nfO{s]xL ;=+yfx? h:tf]NSET sf];xof]udf ljleGg ls|;dsf tflndx? kbfg u/]sf 5f}+. o;/L sfof{jog k|sfzfdf sf7df08f}dxfgu/kflnsf lg/«t/ ?kdf cufl8 al9/x]sf] 5 . o;}k|sfzf;u+ ;DalGwt 8sdL{x?nfO{klg tflnd lbO lgdf0f sfo{df ;=+ug u/fpg'k5{eg]/ ljleGg k|sfzf/ kbf;x? z? ul//x]sf 5f}+. o;df :jefljs ?kdf ;d«jo;u+ ;DalGwt ;d:ofx? 5g\. o;nfO{;jfnx?sf];«be{df clns kl6 kfg]{5'.

5f]6s/Ldf e«gkbf{ejg lgdf0f cfrf/ ;|xtf sfof{jog ug{lgoldt ?kdf cgUdg ug{kg]{xf]To;df klg ;d:of 5g\To;nfO{klg d ;jfnx?sf];«be{df kl6 kf/f+hf . cfjZos hgzlSt / ;f]t ;fwgsf]sdL xfdLn]dx;'; u/]sf 5f}+. csf{ejg lgdf0f cfrf/ ;|xtfsf]cfjZostf 5 eg]/ hg:t/df hgr]tgfsf]cTo«t sdL 5 . o;df d s]cg';f/ ug{rfx«5'eg];|xtf cg';f/ 3/ lgdf0f ubf{w]/}vr{a95 e«g]hgdfg;df e|d klg 5 . oL b'Oj6}s'/fx? hf]8]/ d s] e«g rfx«5'eg]ejg lgdf0f cfrf/ ;|xtf cfjZos 5 egL h;n]3/ agfO/x]sf]5 p;n]cg'e't g}u/]sf] 5g\ . hf] 3/wgL xf]To;n]o; s'/fsf]dx;'; g}u/]sf]5g\ . sf7df08f}sf]clxn]sf]ejg lgdf0fsf]kl/jQ xbf{ljut cfly{s jif{e«bf vf;}a]Wb gePsf]dfh]b]lv5'. sf7df08f}dxfgu/kflnsf leq 3/ agfpg]hldg geP/ xf]Og a?To f]hldg a]r]/ ufp+hjsf;;ldlt lt/ 3/ agfpg'k5{e«g]kl/jt[t a9\b}uPsf]xfdf]cg'ej 5 . lsgeg]uflj;df u0;sk|l5 gt ejg lgdf0f cfrf/ ;|xtf gt g$;f kf; gt c? s«g}Jojwfgx? g}Joxf]u/]e«g]dfgl;stf 5 . To;}h]uflj;df klg jl/k/L ljleGg 3/x? ag]sf]l:ylt 5 . o;nfO{klg dfh] ;jfndf /fv]sf]5'. of]gu/kflnsfn];fdf«o dx;'; u/]sf];d:of xf]. To:t}:jLs[t g$;f e«bf km/s ls|;dn]lgdf0f ug{]kl/jQ klg 5 . oxf+cTo«t}nHhf af]w gu/L dfh] e«g'k/]sf]5 . sf7df08f}dxfgu/kflnsf leq sl/a %)-^) k|ltzt 3/x? g$;f ljkl/t ag]sf 5g\. o:tf kl/jQsf 3/x? ag]sfn]w/]};d:ofx? b]lvPsf 5g\. g$;f ljkl/t lgdf0f ePsf 3/ eTsfpg]eg]/ cfb|z 7f]5f}+/ oxf+cfb|z n]vg];fyL klg cfpg'ePsf]5 . d To;sf]sfof{jog u5{. km}nf ug{]rflx+w«g cfpg'ePsf]/x]5 . xfdL sfo{s|d ug{;ls/x]sf 5g\f}+of]klg Pp6f nHhfhgs l:ylt xfdLn]dx;'; u/]sf 5f}+. To;sf/0f ejg lgdf0f cfrf/ ;|xtf sfof{jogsf];«be{df o;n]klg Pp6f 7'nf];d:of ;fgf u/]sf]5 .

To;}u/L l8hfOg/x?af6 :jLs[t ePsf]l8hfOg cg';f/ g}Toxf+sfd x'G5 eg] ;lglZrt ug{;Sg]cj:yf g}5g\ . geP gS;f dfkb08 ljkl/t 3/ a'Gb}a'Gbgly P . gS;f Ps 7fp+sf]nflu a'G5 cs{7fp+df nu] 3/ ag]sf]klg pbfx/0fx? xfdL ;+u 5g\ . l8hfOg/n]l8hfOg u/]g';f/ klg slt 3/x? alg/x]sf 5g\g\ . o;df xfdf]cgudgsf]kf6f]sdhf] x'g ;S5 . ejg lgdf{f sfo{df kfljlws ;kl/jlf0fsf]cefj 5 . ejg ;lxtf ;Da'GwL tflnd k|fKt sflnu9x?sf]klg cefj 5 eg] xfdLn]sx'L ;d:ofx? cg'e"t u/]sf 5f}+ .

sx'L ;'emfjx? eg] dh]dxfgu/kflnsfs};'G'be{nfO{lnP/ /fv]sf]5' . c?sf];jfnx? cl'Gtddf /fVg rfx'G5' . ejg lgdf{f cfrf/ ;lxtfsf]sfof{jogsf nflu lgoldt cgudg ug{yk ;fdu ;fwgsf]Joj:yf x'g cfjZos 5 . o;sf nflu xfdL ;'e"st ?kdf cufl8 hfg' kb5{ e'Gg]xfdLn]b]v]sf 5f}+ . :jLs[t gS;f ljkl/t lgdf{f ug{]nfO{sfg"g cg';f/sf];hfodf sfg"gL Joj:yfdf ;'wf/ x'gkg{]/ o:tf]ug{]nfO{;hfosf]Joj:yf klg x'gkb5{ e'Gg]xfdLn]dx;'; u/]sf 5f}+ . :jLs[t gS;f cg';f/ lgdf{f eP gePsf]cgudgsf nflu :yfgLo lgsfo / gu/kflnsf aLr plrt ;d'Gjo x'gkg{]5 . ejg lgdf{f cfrf/ ;lxtf ;Da'GwL sd{rf/Lx?, l8hfOg/x?, sflnu9x?sf nflu cfjZos kg{]tflndsf]klg Joj:yf x'gkb5{ h;nfO{xfdLn]z?jft ul//x]sf 5f}+ / of];lsPsf] 5g\ . tflnd k|fKt sflnu9af6 dfq ejg lgdf{f sfo{u/fpg tyf ejg lgdf{f cfrf/ ;lxtf ;Da'GwL hgr]tgf hufpg]sfo{s[t nfu"ug{]kb5{ . sflnu9x? kof{t dfqfdf eP kl5 dfq o;df hfg' k5{ e'Gg]xfdf] ;'emfj xf] . l8hfOg/x?nfO{ cfkm"n] l8hfOg u/]sf] / gu/kflnsfaf6 :jLs[t ePsf] gS;f cg';f/ dfq ejg lgdf{f u/fpgsf nflu lhDd]jf/ agfpg' kb5{ eg] dxfgu/kflnsfn]dx;'; u/]sf o'L sx'L ;'emfjx? x'g\ . ;'emfjx? ;dodf ;jfnx?sf]?kdf k|tt't ug{rfx'G5' / c?;jfnx? klg /fVg rfx'G5' h'g ;dodf dxfgu/kflnsfsf ;jfnx? x'g\ .

klxnf];jfn, ;dodf gu/kflnsfn]s]b'of+eg]gS;f kf; ug{]sfd s;sf]xf]/ s;n]ug{kg{]xf] e'Gg]s"/fsf]lg?k0f x'gkb5{ . o;nfO{5nkmndf NofOg'kb5{ eg] klg /fv]sf]xf]. s]of]/fhglt ug{]dflg;sf]sfd xf] jf kzf;lgs sfd xf]jf k|fljlws Ol'Ghlgo/x?sf]sfd xf] olb of]Ol'Ghlgo/ jf k|fljlwssf]sfd xf]eg]pgLx?af6}o;sf]cl'Gtd lg?k0f x'gkb5{ cyf{t\:jfoQ zf;g P]gdf gS;f kf; ug{]sfd lgjf{g lht] cfpg]df'G5f]xf]Dg Ol'Ghlgo/n]ug{kb5{ e'Gg] bkmf xfNg' kb5{ . pQ/bfloTj axg u/fpg' kb5{ To;}h]d]f]b]v]fO{xf]a]Ls eP a]Ls elglbg' xf]hf . o;df o; ljifosf]lj1 lhDd]jf/ ge"P;Dd xfdL o;nfO{nfu"ug{;Sg]cj:yfdf k'Ub}gf}+ .

bf];f];jfn, zx/Ls/0fsf]kljq[Q al9/x]sf]5 / zx/;+u hf]8Psf uflj;x? ca s[dzM gu/kflnsfdf ufleg hf'G5g\ h'g s"/f sf7df08f}df dfq}ge"O{c? gu/kflnsfx?df klg xfdLn]b]v]sf 5f}+ . sf7df08f}s}pbfx/0f lbP/ e'G'gkbf{of]zx/ e"sDkLo b[i6sf]0faf6 vt/fdf 5 eg] xfdL ;a}elg/x]sf 5f}+ . dh]s]s"/f 7'bfDd}alem"g eg]Tof]e"sDk e'Gg]j:t' dxfgu/kflnsf leq cfp+bf v]L of]ejg lgdf{f cfrf/ ;lxtf nfu" ePsf] 7fp+xf] ;lxtf nfu" gu/]sf ejgx?nfO{eTsfP/ tx; gx; kf/f+clg hf]kf6L lt/ rflx+of]uflj; xf]o;n]rfxb'g o;nfO{rflx+geTsfcf+eg] e'G5< olb e'G5 eg]jf To;n]k|df0fLt u/]sf]xf]eg]t k/]g, xf]g eg]tL uflj;x?df To;/L lgdf{f sf kljq[Q al9/x'bf] eg]Totflt/ of];lxtf nfu"x'g'kg{]ls gkg{]. cyjf dxfgu/kflnsf leqsf dflg;x? rflx+;l/lft x'g]/ uflj;sf ;a} dbf{xfdLnfO{cfg'Gb cfpg]xf]/< Pp6f klg lhjg lflt x'gx'bg' elg/x]sf 5f}+eg]of]ejg lgdf{f cfrf/ ;lxtf sf7df08f}sf ;'be{df e'Gg]xf]eg]of]pkTosf leqg}nfu"x'gkb5{ . xfdL ;+}u;d:ofsf s"/f dfq}u5f}+ ;dfwfgsf]af6f] slxNo}e}sfpb'gf}+ .

t]>f];jfn, gS;f agfpg]/ kf; ug{]Ol'Ghlgo/, o;nfO{nfu"ug{]cyf{t\7]sf/ / 3/wgL hxf+lszf] ;/n]e'Gg' ePsf] tLg klIfsf];6f dh]rf/ klIf klg x'g ;S5 e'Gg]nfu]sf]s"/f Pp6f k|fljlws hf+ ug{]cfkm"n]/fv]sf]Ol'Ghlgo/ klg xf]nf . logLx?sf]bfloTj / lhDd]jf/L s]s]x'g / sxf+tf]sg]Tof]k|6 egL lbg' k¥of]. l8hfOg/n]unt gS;f agfPsf] sf/0fn]kf]elTsg]xf]ls< agfpg]df'G5f]a]Ls 9+un]agfP/ kf]Tof]elTsPsf]xf]ls< / Tof]elTsof]eg]pgLx? bl08t x'G5g\ls xb'gg\ olb x'G5g\eg]Tof]s"/f slx+nfvg' k¥of]. xf]g eg] ;dodf h:tf];'s}gS;f agfpg]/ h:tf];'s} lgdf{f ug{]k|fljlq[Q a9\5 e'Gg];jfn xf].

csf{]3/x?sf];jfldTj kl/jt{gsf sfdx? xfdLn]yk}ug{kb5{ . :jfldTj kl/jt{g ubf{s;/L ug{]Pp6fn]l8hfOg u¥of] Pp6fn]agfof] csf{n]v?Ss lsG'of]o:tf s"/fx? e'Og}/x]sf 5g\ . sDtLdf Tof]l8hfOg/n]of]/fd]f]9+un]ag]sf]3/ xf] eg] k|dfl0ft u/]kl5 dfq}:jfldTj kl/jt{g x'g ;S5 egL e'Gg ;lsg]xf]ls< olb xfdLn]o; tk'm{klg x'g{k¥of]eg] k"/fgf 3/x? oL gLlt lgod cfpg' e'Gbf cl3 g}ag]sf 3/x?sf];'be{df s]ug{]oL k"/fgf 3/x? x'g\ To;a]hf gLlt lgod cfPsf]lyPg eg] e"sDkn]5f8g}jjfnf t 5g\ . To:tf s"/fx?sf nflu gu/kflnsfsf]elDdsf s]xg}s]eTsfpg] cfb|z dfq}lbP/ x'G5 ls< oL s"/fx?df xfdLn]ca x]g{f+eg]ofL 7'hf ;d:ofsf]?kdf /lx/x'G5 e'Gg]dh]b]v]sf]5' . xfdLn]k6s k6s gu/kflnsfx?sf]af/]df 5nkmn ubf{p7]sf s"/f ePsf]xbf d s]cg"/fVw ug{rfx'G5' eg]ejg lgdf{f

cfrf/ ;lxtfsf]sfgg'L x};ot s]xf{ sfgg'L x};ot ePsf s'/f ldRbf t bfbflu/L ug{xfdf hdfgfdf jf xfdL To;df axfb'/L 7fGg]hdfgfdf ejg lgdf{f cfrf/ ;lxtfsf]sfgg'L x};ot g}5g . of]dfq}Pp6f cg'zf;g xf]eGg]xf]eg] dxfgu/kflnsfn]agfPsf]cfe/x}8 kh h:t}dfq xG5 . xfdLn]cfe/x}8 kh agfPsf 5f}+t/ dflg;x? sgf sfKrfdf sb]/ df/fdf/ 5 / xfdL To;df s}xL ug{;Sbgf}+. o:tf lsl;dsf Joj:yfnfO{s;/L clns afWofTds ug{;lsG5 eg]/ klg ;f]rf}+. o;df kl/kfngfsf]efu g}dxTjkOf{xG5 eGg]s'/fdf zs+}5g . t/ kl/kfngf u/fpg s;/L p2t u/fpg ;lsG5 eGg]s'/f klg ePg eg]xfdL o;nfO{sfof{jog u/fpg ;Sbgf}+.

clGtddf d]/f]Pp6f ;jfn s]xf]eg]h;/L gS;f kf; ug{sfd s;sf]xf]elgof]To;}u/L cgUdg klg s;n]ug{eGg] s'/fsf]lgwf]xgkb5 . olb of]kf]ljlws s'/f xf]/ kf]ljlwsx?n]u/}sf]l8hfOg olb cfO= sd= k9}sf];Aafn]hfRg ;S5 eGg]s'/f d 7bfDd}kTofpHbg . OlGhlgo/n]u/}sf]l8hfOg 7Ls / a]7Ls s]ePsf]5 eGg]s'/f OlGhlgo/n]g}hfGb5 t/ xfdLsxf+kl]rng s]5 eg]OlGhlgo/n]gS;f l8hfOg u5{ Pp6f ;ldltn]To;nfO{kf; ub5 / /fdf]ut+ lgdf{f sfo{ jf ejg lgdf{f cfrf/ ;lxtf cg';f/ eP gePsf]egL lgl/Ifs eg]/ gfoa ;Aaf jf vl/bf/nfO{lgl/IfOf ug{k7fpb+5f}+. s;/L xg ;S5 oL s'/f< t;y{gu/ ljsf; ;ldlt / xfdf]ot+St kpf;df cgUdgsf sfo{ug{s'/fsf] lgwf]ug{kb5 . xf]Og eg]cgUdgsf]cfts+ eO/x}sf]d}n]dx;'; u/}sf]5'. olb d}n]a]7Ls eg}sf]x'+eg]hfgsf/L kfp+ xfdL To;df ;Rofp5f}+. o;/L xfdLn]pk/f]St ;jfnx?df /fdf]9u+n] ;Dafwg ug{ ;Sof}+eg]dfq}ejg lgdf{f cfrf/ ;lxtf kl]efjsf/L 9u+n]sfof{jog xg ;Sb5 . clg xfdf 5f]/f gftLx? xfdL ;'/lIft 3/df a;}sf 5f}+/ oxf+;fgf ltgf e"sDk cfof]eg]klg xfdf]jz+ ljgf; xbg eGg]s'/fdf 9Ss xG5g\. xfdL rflx+st}cfkm}+kf]dg{xf]ls / jz+ g} l;lWbg]xf]ls eGg]qf;n]x/}s /ft lgbfpg'kg{l:ylt 5 . To;nfO{cGt ug{sf nflu klg elgPsf oL ljleGg kIfx? dfly ljrf/ ug{'k5{eGg]s'/f dnfO{nfu}sf]5 ;fy}s}xL lh1f;f ePdf /fVg]s'/f /fVb}ljbf xg rfxG5'. wGojfb .

hfkfgdf ejg lgdf{f cfrf/ ;lxtfsf]0ltxf;

z'Gs]cf]tfgL
kf]Nofks, lrjf ljZjljwfno, hfkfg

wGojfb . xfdf]cgeljsf af/]df oxf+s"/f ug{kfPsf]df d xlif{s 5'. tkfO{? dWo]w/]h;fn]hfkfg b]z Ps ljsl;t tyf wgL b]z xf]eg/] ;fdgx'G5 xfn . t/ !)) jif{cl3 To:tf]sxL klg lyPg . clxn]sf]cj:yf kf{t ug{w/]nfdf] tyf kz:t};do nfu]sf]lyof]. ;g\!^)# b]lv ;g\!*^& ;Dd 6f]sof];fugf] ;/sf/n]hfkfgdf zf;g u¥of]. ls|Zrog wd{ dflysf] k|tjGwn] cd]l/sL kfgLhxfh cfP/ aGb/ufx vf]lg af]Wo gkf?Ghn;Dd hfkfgdf ;g\!^#(;Dd ;a}Aofkfl/s sf/f]jf/x? aGb lyof]. o;}cjlwdf xfdLn]w/]}/fd|]hfkfgL ;+s[tsf]ljsf; u¥of}+h:t}lrof ;df/fx, km'hx?sf]Joj:yfsf ;fy}c? w/]}w/]}/fd| s"/fx? . t/ b]ef{ojz o; aGb cjlwdf xfdLn] kfZrfTo lj1fg jf k|jlwsf]kmf0bf kf{t ug{;s]gf}+ xfdLn]oL ;fdu|x? cfoft ug{;s]gf}+ ;g\!*^& df ha sf|Gt eof]w/]};/sf/x?n];lgs :jtGqtf ljsf; ug{rfxGy]. xfdL hgtfx?sf]lhjg:t/ psf:g / b]z ljsf; ug{rfxGYof}+ o;}p2]Zo kf{t\Lsf nflu pBf]u dGqfnon];g\!*&# df Pp6f kf|jlws tflnd sn]hsf]:yfkgf u¥of]. dGqLn]:s6Nof08 b]zsf]Unf:uf]ljZjljBfnosf kf|km}+/ /fGsgnf0{;+s{u/]/ pgnf0{o'jf kf|km}+/x?nf0{o; kf|jlws tflnd sn]hsf]xl/ljrf/sf nflu hfkfg k7fpg eg].;g\!*&# df @% jif{>L xl/L 8fP/ hfkfgdf kf|jlws lzIff z? ug{egL cfP . pgn]tLg r/0fdf kf7\osf]dx?sf]ljsf; u/]kl/jo]s bO{jif{sf nflu kl/rofTds tflnd, Joj;flos lzIff tyf Jojxfl/s tflnd . pgn]hfkfgdf l;len OGhlgol/t+, d]sflgsn OGhlgol/t+, 3/ lgdf{f -To f]xf] cfls{6}sr/, 6]lnuf]kmL, kf|S6sn s]d:6k« dfOlgt+ tyf d]6fNnuL{ cflb h:tf ljifox?df l;sfOg' w/]}dxTjk0f{ xG5 egL ;fr]. pgn]c? cf7 hgf a]nfotL o'jf OGhlgo/x?nf0{pgL;t+}cfpg lgdGq0ff u/]. tL kf|km}+/x? w/]}hjfg lyP . h]lg kl/XL @# jif{sf lyP, ljlnod O= O6fO{g @^ jif{sf lyP . hfkfgsf o'jfx?nf0{OGhlgol/t+ ljifodf lzIff lbg w/]}hjfg a]nfotL OGhlgo/x? hfkfg cfPsf lyP . j]lflgs lzIff eGbf klg Jojxfl/s tflnddf oxf+hf]8 lbOPsf]5 . Psk6s pgLx? kf|jlws sn]hdf egf{e}sxl5 hfkfgL ljBfyL{x?n]Jojxfl/s OGhlgol/t+ sfdx? ug{kYof]hg w/]} dxTjk0f{ lyof] . cf]6fWL lj1fg, sfg"g tyf ;flxTo ljifosf ;+sfox? ;lxt ;g\ !*&& df 6f]sof] ljZjljBfnosf]:yfkgf eof]. t/ OGhlgol/t+ ;+sfo eg]lyPg . t/ of]kf|jlws sn]h ODkl/von ljZjljBfno k0ffnLdf ;dfj]z ul/of]/ ODkl/von ljZjljBfnodf kf|jlws sn]h OGhlgol/t+ ;+sfosf]?kdf xg cfof]. Tof] jf:tjdf 6f]sof]ljZjljBfno xf].

6f]sof]ljZjljBfno jf ODkl/von ljZjljBfnodf tflnd kf{t hfkfgL kf|km}+/x?af6 cfoft ul/Psf kf|km}+/x? lj:tf/} lj:yflkt xb}+ uP . cfoft ul/Psf ;a} kf|km}+x/x?nf0{lj:yflkt ug{xfdLnf0{!%-@) jif{nfUof]. Tokl5 hfkfgdf ;g\!*(! df &=(/$6/ :sn dfkg ul/Psf]Pp6f 7"nf]e"SDk cfof]. of]zfob ;a}eGbf 7"nf];efJo e"SDk lyof]. o; e"SDkaf6 cfwlgs O6faf6 ag]sf ;+rgfx? lgs}g}lflt eP . To; kl5sf jif{?df hfkfg ;/sf/n] ODkl/von e"SDkLo ks|fk cg';Gwfg kl/ifb\sf]:yfkgf u¥of]. o;sf]p2]Zo e"SDknf0{k|lt/f]w ug{ ;+rgfx?sf] ljsf;df ;efjgfx?sf]cWoog ug{/x]sf]lyof]. /fhfaf6 ;a};b:ox?nf0{sfd ug{lhDdf lbOPsf]lyof]. cfls{6}sr/ ljefudf ;+rgfut OGhlgol/t+ k9f0GYof]. oBkL hfkfgdf cfPsf @# jf @^ jif{sf a]nfotL cfls{6}6x?af6 cfls{6}sr/ ljifo k9f0 xGYof]. Toxf+a]nfotaf6 Pshgf nf0;]; kf{t cfls{6}6 klg lyP / pgn]cfls{6}sr/df a]nfotL lsl;dsf] lzIff k0ffnLdf kpf]u uy{]hg ljefudf ;+rgfut OGhlgol/t+df 7Ls tj/n]ldng . 7"nf]e"SDk / o;af6 ePsf]lftLsf sf/0fn]lj:tf/} cfls{6}sr/ ljefun];+rgfut OGhlgol/t+ k9fpg z? u¥of]. l56}g};+rgfut OGhlgol/t+ cfls{6}sr/ ljefusf]Ps alnof]efu eof]. ;g\!(!(df xfdLn]ejg lgdf{f ;DaGwL klxnf]sfg"g hf/L u¥of}+hg zx/L ejg lgdf{f sfg"g lyof]. ;+rgfut l8hf0gsf ;fwf/0f l;Wbf{tx? ;dfj]z u/L sfg"g tyf ljleGg l8hf0g tyf kl5pfx?sf]pNn]v u/L lgod klg nfu"eof]. ;+rgfut l8hf0g, cg';Gwfg ;a}h]lgdf{f dfdf kpf]u ul/g];fdu|x?sf af/]hf]8 u/]sf lyP . t/ o; lf0fdf s6};]dLs l8hf0g eg]lyPg .

zx/L ejg lgdf{0f sfg"g hf/L ePsf] tLg jif{kl5 cyf{t\ ;g\!(@# df 6f]sof]sf] cf;kf;df Pp6f csf[7hf] e"sDk cfof]/ w]/}cfwlgs ejgx? gi6 eP . of]ejg lgdf{0f ;DkGg x'g}nfu]sf]lyof]/ h'g reinforced concrete z}lIdf cd]l/sL sk|gLaf6 lgdf{0f ePsf] lyof] . To;f] ejg klg e"sDkn] lftL k|yofof] . To; ;dodf e"sDk k|t/f]w ug{nfO{hfkfgdf ;]dLs l8hfOgsf]cfjZostf g} lyPg . olb xfdLn] tYofs« x'g]xf]eg]lftLsf]ljj/0f cfZro{?kdf sd 5 . pbfx/0fsf nflu, 6f]sof]df To;a}hf sl/a %%! j6f reinforced concrete ejgx? lyP t/ & j6f ejgx? dfq}gi6 eP . !! ejgx? g/fd|]u« lftL eP . $ ejgx?df vf; lftL eof]eg]^(ejgx? ;fdfGo lftL eP / cGo af«sL ejgx?df w]/}sd cyf{t\vf;}sg}lftL ePg . t;y{tYofs«n]s]b]vfp5 eg]e}xsf reinforced ejgx?df 7hf]lftL s]n $ k|tzt / w]/};fgf]lftL e0 af«]sf (^ k|tzt ejgx? xG5g\ . o;af6 of]alemG5 ls 6f]sof]df $ k|tzt lftL eof]. s]Tof]e"sDk 7hf]lyPg t< 6f]sof]e"sDksf]s]b]ljGb'eGbf w]/}6f9f ePtfklg e"sDk w]/}7hf]lyof]/ d ;fRg};lSbg ls tL ejgx? s;/L af«]. To;}n]ubf{xfdf]Tolt lflt ePg . t/ ;]dLs l8hfOg sfg"gdf e"sDk cfP nuQ};g\!(@$ df NofOPsf]lyof]. ;]dLs l8hfOg ljifoj:t'ToxL ;Gbe{df /flvg]lglZrt ul/of]. 6f]sof]ljZjljBfnosf]cWoog cg';f/)=# G acceleration sf]sl/j #) k|tzt hldgsf]acceleration ePsf]kf0of]. To; cj:yfdf ejg tyf hldgsf]vibration a/fa/L kf0of]. h;sf]cy{xf]ejgsf]acceleration hldgsf]a/fa/L)=# xG5 h;nfO{Factor of Safety # n]efuf ubf{cfpg])=! nfO{ejg l8hfOgsf]nflu ejgsf] Weight ;u u0fg u/] cfpg]Quantity g}ejgdf nfUg]Lateral Load dflgof].

Enforced seismic design xfd|]b]zsf]nflu cfjZos 5 . b'ef{ojz, ;g\!(@$ tfsflt/ sg}Jojxfl/s ;/rgf lyPg . Sof;l6lUnofgf]sf] ;'q ;g\!(@$ df ljsf; ul/Psf]lyof]/ le/fnf]ljrng ljlw (slope deflexion method) ;g\!(!* df ljsf; ul/of] . t/ oL w]/} lbOss nfUg]ljlwx? lyP . tkfO{n] ;dLs/0fsf w]/} >L vnfx? ;dfwfg ug{kb5 / To; ;dodf sDKo'6/ klg lyPg, >L Pr= s|;n]k|tfljt u/]sf]jf:tljs ?kdf Jojxfl/s ult ljt/0f ljlw (movement distribution method) gcfpGhjh o:tf] ;/rgf ljZn]if0f ljlwx? kpf]u ug{];'efjgf g}lyPg . ;fy}8f=d'tf]h];/rgfut ljZn]if0fsf nflu D-value ljlw k|tfljt u/]h'g w]/}g};lhnf]ljlw lyof]t/ ejg rf6{/ tflnsfx? w]/};xL xgkb5 .

clxn]dflg;x? hl6n ;/rgf klg ljZn]if0f ug{ ;S5g\ . klxnf ;/rgf OlGhlgo/x?nfO{o:tf ;/rgfsf]ljZn]if0f ug{ ;'ej lyPg . d]/f]ljrf/df cfjZos kg]{ ;]dLs l8hfOg sfof{jog ug{h?/L 5 . o;}lznlznfdf ;/rgf OlGhlgo/x?n]To;k|sf/sf lgodx?sf]kpf]u jf sfof{jog ug{klg ;lfd xgkb5 . o; ;Gbe{df ha ;]dLs l8hfOg nfu"eof]t/ s;}n]klg ;/rgfsf]ljZn]if0f ug{ ;Sbg'y] . pgLx?n] ;of«;dLs/0fx? Ps}fy ;dfwfg ug{kYof]t/ To f];'ej lyPg .

d clxn]sf]cj:yfdf hfg rfxG5' . hfkfg klxnf]/ bf]>f]ljZjo\bdf k/flht eof]. of]hfkfgsf];g\!($% sf]cj:yf lyof]. ha xfdLn]o\bdf xf¥of«7hf zx/x?df ;/rgfx? af«sL /x'gg\/ xfdLn]Tof]cj:yfaf6 b]zfnO{kg\;/rgf ug{kg]{lyof]. xfdL Tof];dodf wgL lyPgf«t/ xfdL clxn]sf]cj:yfdf %) jif{df cfof«+ b]zdf b'lt ultdf kg\;/rgf ug{nfO{ejgx?df GofoQd u0f:t/sf]cfjZostf lyof]To;}n]xfdLn];a}hfO{;'/lff, :jf:Yo tyf kpf]usf]GofoQd cfjZostf k'/f ug{;a}hfO{af\o agfof«+ To:t}xfdLnfO{7hf 7hf ;DktLx?sf];'/lffsf]klg cfjZostf lyof]. o;sf] dtna nfdf];do;Dd wfGg ;Sg]alnof ejgx?sf]cfjZostf lyof]. pkoSt kl/sf/sf] lgdf{0f w]/} dxTjk0f{xG5 . ;/rgfut OlGhlgo/x?n]sfg"gL cfjZostf k'/f ug{kb5 cyjf dfgj clwsf/nfO{dfGgkb5 . sfg"gnfO{w]/}s'/fsf]cfjZostf xg ;Sbg . o;n]GofoQd cfjZostf lgwf{0f ug{kb5 . dflg;x?sf]:jtGq afRg kfpg]clwsf/ 5 / dflg;x?sf]To:tf]:jtGqtf ljkl/t afwf c8\rg kfg{]vfnsf]sfg"g xg'xb}g . To:tf cfjZostfx?sf]kl/kl't{ug{ejg lgdf{0f sfg"g ;g\!(%) df nfu"eof]. dflg;x?sf]lhjg, :jf:Yo tyf ;kIQ arfpg GofoQd cfjZostfx? lyP . ;/rgf agfpg 7hf ;]dLs l8hfOg w]/}vlr{nf xg ;S5g\/ of]/fd|]klg xf0fg . t;y{o;df GofoQd cfjZostfx? xgkb5 . To;}u/L cflsG6$6 sfg"gnfO{k|jlwk|t pQ/bfoL Ps c;n OlGhlgo/sf] cfjZostf xG5 . lgdf{0f Jofkf/ sfg"g cg';f/ xfdL;u« ljZj;gLo lgdf{0fsfof{df ;«Ug dflg;x? xgkb5 . olb lgdf{0fsfof{df ;«Ug dflg;x?n]lgdf{0f :yndf s]xL ;fdu|x? x6fP jf rf]/L u/]eg]Tof]ejg ;'/lIft xb}g . hfkfgdf sfg"gL b:tfj]hx? 5g\h:t}ejg lgdf{0f dfkb08 sfg"g, o;}sfg";u« ufI«Psf]sfof{jog cfb]z / ejg lgdf{0f cfrf/ ;kttf k|ffnLsf s]xL gu/kflnsf ;/sf/sf lgodx? . To;sf/0fn]k|o}s :yfgLo ;/sf/n]ljzlf cfjZostf sfof{Gjt ug{ ;S5 / xfdL;u« z}lIfs ;u«7gx?af6 cfPsf w]/} lgjlbgx? 5g\ . t/ ltgLx?nfO{ sfg"gL cfjZostfsf ?kdf lnOg]ul/b}g . ltgLx?nfO{s]jn ;Gbe{;fdu|sf ?kdf dfq}lnOG5 . pbfx/0fsf nflu hfkfgsf] cfls6$6r/ OlG:6Ro'6;u« dfkb08, lgb]zsf tyf ljzlf ljj/0f h:tf b:tfj]hx? 5g\t/ tL ;Gbe{;fdu|dfq xg\. hfkfg s«|6 OlG:6Ro'6n]lgb]zsf, ljzlf ljj/0f tyf Dofg'cnnfO{k|jlws ;Gbe{;fdu|sf ?kdf lnOG5 . ;g\!(^* df 6f]sfrL cf]sL e"sDk cfPsf]lyof]hxf«+jZjljBfon ejg gi6 eof]t/ ef/ojz, e"sDk cfPsf]kf«+ 306f kl5 dfq

Tof]gi6 eof]. To;aGhf e"SDk cfPsf]kf+r 306f kl5 dfq ejg elTsg z? ePsfn]xfdL;u ejg vfnL u/fpg] kqz:t ;do lyof]/ To;n]Toxf+sg}dfgjLo IftL xg kfPg . of]klxnf]k6s xf]hgaGhf hfkfgL reinforced concrete ejg IftL eof]. To;n]/sf/, pBfjuL tyf lzIffljbx?n]of]c;kmn xg'sf sf/0fx? af/]cWoog ug{ yfn]. kqfju ul/g]awf{O{w/}glhsdf xgkg[lyof]. of]clns km/s vfnsf]c;kmntf lyof]. o;kqsf/sf] c;kmntfaf6 hfjug csf[lbzftkm{enforcement ugkqbg tfls b'j}lbzfdf vDaf lj:tf/ xg g;sf]\. To;n] reinforced concrete lgdf{fdf tie spacing sf];Gbe{ljleGg sfgg'x?sf]cfjZostf 5 egL dfkb08 sfgg'df kl/jtg eof].

;g\!(^* sf]6fqsfrL cfqsL e"SDk cfPsf];dodf lgdf{fsf nflu e"SDkLo kl|t/fjws l8hfOg ;lxtf ljsf; ugkqb5 eGg]xfdLn]dx;'; u¥ofq+ ejxqsf lgdf{fsf]sdhf/Lx? dNofs+g ug{xfdL ;lfd xgkqb5 . eljiodf cfpg]e"SDkx?n] ejxqsf ejgx?df To:t}vfnsf IftLx? k¥ofpg ;S5g\. sdhf/L cWoog w/}dxTjk0f{5 / xfdLn]e"SDksf nflu sqL ;/rgfx? sdhf/ /xqsf]kfPsf 5fq+ xfdLn]To:tf ejgx?nfO{;bq tNofpg'kb5 . olb e"SDk cfO{IfIt k¥ofPdf xfdLn]IftLsf]ulx/fOqsf]dNofs+g ugkqb5 / lagf dd{ klg To:tf ;/rgf kqfju ug{;lsG5 jf slt dd{ ug{cfjZostf 5 . e"SDkaf6 ;dfhnfO{;'/Iff ug{log}s'/fx? xfdLn]ljsf; ugkqb5 - gof+lgdf{f, ljBdfg lgdf{f / o:t}o:t}.

olb xfdLn]gof+kljlw jf ;lxtfsf]ljsf; u5fq+eg]gof+ljsf; jf cfjZostfsf]kqfju ugkqb5 . To;f]xbf xfn ;a} ljBdfg ejgx?df To:tf ejgx?sf]cfjZostf nfu"xbg . egfq+@) jif{kl5, olb xfdLn]ejgx?nfO{xg[xf]eg]sl/a @)-#) kl|tztn]dfq o; jif{nfu"ul/Psf]gof+cfjZostfx? k'/f ubqb5 . t/ afsL /xqsf ^)-&) kl|tzt ejgx?n] Tof]gof+cfjZostf k'/f ubqgg\. t/ eljiodf cfpg ;Sg]e"SDkaf6 arfpg o;nfO{;'/Ift eg] ugkqb5 . ;g\!(*! df ejg lgdf{f dfkb08 sfgg'df w/}dfqfdf kl/jtg eP . klxnf xfdLn]eGYofq+hs ;/rgfsf] ef/sf]!) kl|tzt dfq nfu"xgkqb5 t/ oxf+xfdLn]klxnqsf];/rgfsf]c;/ tyf storey shear sf]kqefjnfO dWoghg/ u/L design force nfO{storey shear sf]?dkdf JoQm ug{yflnof].

lhjgsf];'/Iffsf nflu klg xfdLn]9Ng]s'/fsf]hfq+ ugkqb5 . xfdL zlStnfO{nfu"u5fq+/ 9Ng];eGq sxf+sdhf/ xg ;S5 egL kQf nufp5fq+ To;n]xfdLn]lj:tf/}zlStnfO{nfu"u5fq+/ 9Ng]sdhf/ s8Lsf];eGq cEof; u5fq+/ To;kl5 Toxf+sg}yk kl|t/fjw ug[s'/fx? xbg . To;n]xfdLnfO{9Ng]ef/sf]lsl;d cg';f/ prfOqsf]cfjZostf x/5 . pbfx/0fsf nflu sqn vDaf/f ;kqf{ul/Psf leQf ;/rgf xf]. o:tf vfnsf ;/rgfx? ;a}vDaf/f ;kqf{ul/Psf] x/5 . leQf ;/rgf w/}g}alnof]x/5 To;sf/0f w/}sddfq IfIt x/5 t/ vDaf ;/rgf ePsf 3/x? w/}nrsbf/ x/5g\/ tL w/}IfIt x/5 . olb ;/rgfdf sg}sdhf/ 7fp+5 eg]IfIt klg ToxL 7fpdf sqbqt x/5 .

of]sfasf ejgx?sf];/rgf xf]. of]Ps ckf6{6 ejg xf]/ bf];f]tNnf tyf dfly o;sf]leQf ;/rgf 5 t/ o;sf] klxnf]tnf Uof/hsf nflu kqfju ul/Psf]lyof]/ pgLx?n]o;df leQf ;/rgfsf]kqfju u/fgg\. To;n]klxnf]tnf w/} g}sdhf/ eof]/ ;kof{tnfx? 9n]. of]ejg xbf{of]vDaf/f ;kqf{ul/Psf]leQf ;/rgf xf].

of]tnfsf]prfOqf/f ljeflht t];f[displacement xf]/ of]c;/rgf tTjx?sf];kqs{ubqb5 . logLx? leQf c;/rgf xg\/ logLx?sf] zlStnfO{kl|t/fjw ug[sg}elgsf xbg . logLx? aflx/af6 leq 56bfpg dfq /flvPsf]xg\. logLx? ;/rgfut tTjx? xb} xfOgg\. e"SDksf bf/fg oL leQfx? cToflws dfqfdf IftL eP . xfdLx?n] o;kqsf/sf ;/rgfut tTjx?sf];'/Iff ug{cfjZos 5 . To;sf/0f ;jfsf]w/}];fgf]cz+sf]dfq xfdLnfO{cfjZostf 5 . xg ;S5 xfdL To:tf]zlSt l8hfOg ug{;S5fq+ of]w/}dxTjk0f{5 . c;/rgf tTjsf]dd{ vr{;/rgf tTjsf]em+ x/5 . To;n]c;/rgfsf];'/Iff w/}dxTjk0f{5 . o;n]hfkfgsf]sfqf]df lgdf{f ;DkGg ePsf ljleGg ejgx?sf]IfItsf] tYofs+ bvfpb+5 . ;jf[f0f cg';f/ g/fd|];u+ kqefj k/]sf IfqdfsI/a $%)) reinforced ejgx? / oL ;g\!(&! eGbf cl3 agqsf ejgx?sf] tYofs+ xg\. To;aGhf sqL hfq+aem jf ;lxtf hfq+aem lyP t/ ;lxtf hfq+aem kof{t ?kdf ;g\!(*! kl5 dfq z? ul/of]/ oL ejgx? ;g\!(&! bvfv !(*! ;Dddf agfOPsf lyP . tYofs+n]s] bvfp5+ eg]ejgx? ;xL ;lxtf cg?k g}l8hfOg tyf lgdf{f ePsf lyP . ;g\!(&! df w/}GogdfqfdfdfyfxNsf?kdf dfq IftL ePsf]lyof]h;nfO{sg}dd{ sfo{ljgf g}kqfju ug{;lsGYof]. t/ sfasf]e"SDkdf @) kl|tzt ejgx? g/fd|];u+ IfIt eP / e"SDkn]IfIt k¥ofPsf]7fpdf klg *) kl|tzt ejgx?nfO{eg]sqL ePg . clxnqsf] ljBdfg ejgx?df Tof]e"SDkdf sl/a (# kl|tzt ejgx?nfO{sqL xg]lyPg / sg}dd{ sfo{sf]cfjZostf kg[lyPg . sqn ^-& kl|tzt ejgx? dfq g/fd|];u+ IfIt xg]lyP . To;n]ejgx?sf]l8hfOg ;lxtfsf]sfo{s'zntfdf w/}g};'wf/ ul/Psf]lyof]. ;g\!((* df ejg lgdf{f dfkb08 sfgg'df kl/jtg ul/Psf]lyof]. cfh w/}dhs'x?df hfkfgL lgdf{f ahf/ vfjlg 7hf]dfu 5 . ejg lgdf{f dfkb08 sfgg', sfof{jog cfbz{, cgdlt 3]f0ff tyf lgdf{f

h:tf s"/fx?n]ubf{ hfkfgL l8hfOg cfjZos tfx? w]/}g}hl6n 5 . OlGhlgo/x?nfO{oL s"/fx? aemg w]/}g}sl7g 5 . l8hfOgdf leGgtf agfpg]s"/fx?sf]w]/}g}7"nf]dfu 5 . k[o]sn]hfGg]/ ug{;lsg]u/L ;/+rgf h:tfsf]t:t}xgkb{5 . hfkfgL ;l+xtfdf ;/+rgf w]/}reinforcement ;lxt vDaf o; o; k|sf/sf]xgkb{5 eGg]5 hg /fdf]xf]Og . of] sfo{s"zntfdf cfwfl/t ;l+xtf ;g\ !((* df nfu" eof] . t/]klg ejg lgdf{f clws[tx?n] l8hfOg b:tfj]hx? kg/fjnf]sg ug{kb{5 / ;a}lgodx?nfO{;lglZrt ug{tL b:tfj]h cg";f/ hf+aem u/L k|dfOfLt ug{kb{5 / of]s"/f ejg lgdf{f clws[tx?nfO{;lhnf]eg]5g . olb xfdLn]sfo{s"zntfdf cfwfl/t l8hfOg k|ofu u5f}+/ olb ejg lgdf{f clws[tx?nfO{;/+rgfut OlGhlgol/u+af/]1fg 5g eg]Toxf+xfdLnfO{s]xL ;d:ofx? xG5g\.

clGtddf, ejg lgdf{f dfkb08 sfgg"df csf{ ;z+fwg eof] . cfhsn ;/+rgfut l8hfOgsf nflu hfkfgdf xfdLx? sDKo6/ k|fu|dx?sf]k|ofu ul//x]sf 5f}+. ha xfdL ;/+rgfut l8hfOg b:tfj]h :yfgLo ;/sf/nfO{k]z u5f}+ta ejg lgdf{f clws[tx?n] ;a} of]lotfx?sf] hf+aem ug{kb{5 . olb of] sDKo6/af6} ul/g] eP ejg lgdf{f clws[tx?nfO{oL ;a}of]lotfx? 7Ls jf a]7Ls ePsf]s"/fx? hf+aem ug{cK7\of/f]kg{lyof] . To;}n]olb lgdf{f dGqfnoaf6 :jLs[t ePsf]v08df ejg lgdf{f clws[tx?sf]p2]Zosf nflu ;/sf/n]pgLx?nfO{sDKo6/ k|fu|d k|ofu ug{cgdlt lbg]lg0f{o u¥of] . w]/}lgdf{f s+gLx?n]sDKo6/ k|fu|dx?sf]ljsf; u/]sf 5g\. logLx? :jrflnt sDKo6/ k|fu|dx? xg\. tkfO{n]olb ejgsf]l8hfOg, ;/+rgfut ljlwsf efux? ;DaGwL s]xL ;"rgfx? /fVgeof]eg] af+sLsf]sfd eg]sDKo6/ cfkm}+]ub{5 . Pshgf k|ljlwsn]To;}u/]/ b'Oj6f design x?nfO{ld;df; u/]/ :yfgLo lgsfodf design k]; u/]sf]pbfx/0f klg 5 .

7uLaf6 ag]sf ejgx?sf af/]df :yfgLo ;/sf/nfO{yfxf lyPg / To:tf ejgx? cfjZos ;fdu|L lfdtfsf]s]jn $)-%) k|tzt dfq lyof] . o;n]ejg wgLx?df vf;ul/sg cfjf;Lo ejgsf wgLx?df åGåsf]cj:yf ;[hgf u¥of] . o:tf ejgx? k|ofu ul//xg eooSt ePsfn]pgLx?n]To:tf ejgx? k|ofu ug{;Stgy] . pgLx?n]o:tf ejgx?nfO{gi6 ug{kg{lyof]/ of]sfd vlr{nf]klg lyof] . To:t}ejgx? v/Lb ug{pgLx?nfO{lgs}dlZsn sfd lyof]/ o;n]w]/}g};fdflhs ;d:ofx? lgDTofof] . To;sf/0f hfkfgL ;/sf/n]eljiodf cfOkg{To:tf ;d:ofx? x6fpg utjif{ejg lgdf{f dfkb08 sfgg" kl/jt{g u¥of] . t;y{ pgLx?n] ;/+rgfut l8hfOg ljlwsf] ?k/]vf tof/ kf/] / 7"nf kl/of]hgfsf] ;"d kg/fjnf]sgsf nflu cg"/fw u/] . tkfO{n] Toxf+7"nf lgdf{fsf] ;/+rgfut l8hfOg kl/jt{g ug{;SgXG5 h;nfO{cgejL ;/+rgfut OlGhlgo/x?n]hf+aem ug{kb{5 / s]jn ejg lgdf{f clws[tx?n]dfq xf]Og . ejg lgdf{f dfkb08 sfgg" sfof{jog cfb]zdf lgdf{fsf bf]/fg s8f cGtl/d ;kl/j]f0f tyf lj:t[t gdg"f lgdf{f ljlwx? nfu"ul/Psf]lyof] .

cfls{6}$6 / ;/+rgfut OlGhlgo/x?sf]el"dsf s]xf] t< pgLx?nfO{ljz]ful/sg OlGhlgol/u+ lg0f{o k|ofu ug{k|zlIft ul/Psf]xG5 . t/ olb sfgg"n]gdg"f ;/+rgfnfO{;a}t/af6 lgb[zt u5{/ ;/+rgfut ljZn]f0f u5{eg] ;/+rgfut OlGhlgo/sf] el"dsf s] xf] t< dnfO{ nfU5 olb sfgg"n] w]/}g} lj:t[t s"/fx? lbG5 eg] To;kl5 ;/+rgfut OlGhlgo/x?sf]l8hfOgdf cfkm\gf];[hglzntf ljsf; x/fpg]5 . dnfO{nfU5 hfkfg w]/}g}cufl8 uPsf]5 . wGojfb .

;q kg/fjnf]sg

e/t zdf{
g]kfn O{ sn]h

w¦ojfb ;efkltHo". k|fKt u/]/ cf]tfgLsf]k|tt'tLs/0f kg/fjnf]sg ug{sfd d]/f] nflu lgSs}lg 7'hf]sfo{xf]. dnfO{bz ldg6df of] ;qsf] kg/fjnf]sg ug{elgPsf]lyof]. o;sf]dtna k|of]s k|tt'tLs/0fsf nflu s]xL ldg6 dfq 5 . k|tf]tfsf nflu lgwf{/t ul/Psf] ;do ¦ofo;xt 5g\ . To;sf/0fn] d d]/f] ;Nnfx tyf ;e"mfjsf nflu !% ldg6sf];dosf nflu cg'/f]w ub}5'. d o;nfO{kg/fjnf]sg e¦bf klg d ko{]f0f e¦g ?rfp5'. d}n]u/]sf]ko{]f0f o; k|sf/sf 5g\. k|tt'tLs/0fx? låeflifs tyf w]/}h;f]cGt/L efiffdf lyP .

ljifoj:tx? w]/}/fdf lyP e¦g]dnfO{nfU5 . ejg lgdf{f cfr/ ;lxtf;xt lbuf]ljsf; tyf a;f]f; ufl=;Psf]lyof]. pxfsf]cfkm"g}kl/efiff lyof]t/ sg}klg lf]df lbuf]ljsf;sf nflu tkfO{sf]e¦bf pxfsf]kl/efiff 6f9f lyPg . h:g tkfO{n]eljiosf ;¦ttLnfO{ljgf sg}kl/efjkf/L clxn]sf ;¦ttLn]ljrf/ k¥ofpg'kb}5 . h;n]lbuf]agfp5 . of]g} tkfOsf]kl/efiff lyof]h:g tkfOn]lhjgsf]sg}lf]df nfu"ug{¦5 . pxfsf]kl/efiff of];xt w]/}glhs cfp5 To;}n] dnfO{o;df sg};d:of 5g\ . pxfn]dfgj j:tL klIfsf s'/f ug{eof]h:g w]/}g};f¦ble{s lf]xf]/ o;df xfdLn]w]/}g} uxg ?kdf ;f]xg'kb}5 . pxfn]phf{klIfsf af/]df h:g rrf{ug{eof]dnfO{w]/}g}/fd]abf h:tf]nfU5 . xfd]f];be{df phf{ Ps dxTjk0f{ ;jfn xf]/ xfd]f vfgf vfg]afgLdf o;nfO{ a9L art ub}5f}+. ljZjsf]klZrdL efudf phf{pkef]usf]afgLn]gk|fn ;lxt ljsf;zLn dh'sx?df dflg;x?sf nflu ¦ofg'td phf{sf]pkef]udf c;/ k¥ofO{x]sf] 5 . w]/}h;f]bgzLn tl/sfaf6 pxfn]o:tf le¦gtfnfO{;Dafl;g ul/gkb}5 eg] e¦g'ePsf]5 . of]ejg lgdf{f cfr/ ;lxtf tyf ejg lgdf{f]sf]eljiosf]kf6f]xf]/ of]Ps csf{sf nflu kl/k"/ssf ?kdf cfp5g\/ k|of]s]sf cfkm"g} cfjZostf 5g\t;y{xfdLn]Ps csf{nfO{oxf+;fwf/0ftof ld>0f ug{;Sbg}f}+ To;}n]le¦gtfnfO{k|6 kfl/gkb}5 .

lgdf{f k|rngsf ;¦bfe{df k|fljlws / ck|fljlws Ps cfk;df ;xof]uL x'gkb}5 / of]w]/}h;f]bgzLn ;jfn klg xf]. d]/f] nflu eg]s]xL 5g\ . xfdL Ol¦hlgo/x?n]cfTdf vf]hg]s]xL sfd klg u/f}+. xfdL dWo]w]/}yf]/}Ol¦hlgo/x?n]xfd] Ol¦hlgol/ut sf cEof;x? dfq k|of] ug{]u5f}+. cfp/ lbgx?df xfdLn]xfd] cEof;df p¦gtL Nofpg'kb}5 e¦g] dnfO{nfUb5 . xfdL o:tf]l:ylt tk{m p¦gdv eO/x]sf 5f}+hxf+xfd] sfdsf nflu xfdL lhDd]f/ x'gkg}5 . xfd] dWo dfgotf, g}tstf nfO{w]/}g};fjwfgLk"j{s cg'z/0f ub}{;sf/fTds tyf ;fgzLn eO xfdLn]Ol¦hlgo/ ;/rgfx?sf] lgdf{f ug{kb}5 . xfdLn]h:tf]s}vfnsf]Ol¦hlgol/ut l8hfOg agfP/ hfg]u¥of}+eg]xfdLnfO{nfUg]cfTkaf6 xfdL 6f9f efUg ;Sbg}f}+. h:tf]s}vfnsf]Ol¦hlgol/ut l8hfOg agfpg]clg To;af6 p¦Dsg]e¦g]s'/f xfdLn]lj;g'g}/fd] x¦5 .

dnfO{ s] nfU5 eg] leQfdf / va/klqsfdf n]/g] s'/fdf xfdL ;ts{ x'gkb}5 lsgls dflg;x?n] o;nfO{lhDd]f/Lsf] ;jfnsf ?kdf ulxl/P/ ln¦5g\/ olt ;Dd ls Ol¦hlgo/ tyf 8fS6/x?n]klg o;sf]kfngf ug{kb}5 . dnfO{nfU5 xfdLn]ug{]sfo{?df xfdL lhDd]f/ x'g z? ug{kb}5 h;n]xfd]JolStut tyf xfd]Ol¦hlgol/ut cEof;df ;d]t ljsf; ub}5 . To;kl5 pxfn]ejg lgdf{f cfr/ ;lxtfsf]kl/efiff lbg'eof]h;df d ulxl/P/ hfg rfx¦g . ;dufdf, pxfn]xfdL cfkm"n]cfTdf vf]hLsf]s'/f ulxl/P/ ug{kg]{s'/f ;lxt ;Sg'ePsf]5 . of]xfdL u/f}+o;n] xfd]JolStTj tyf Joj;flos ;dfhnfO{g}/fd]ub}5 . d of]s'/fsf]kz+f ub}5'/ of]w]/}g}/fd]abf xf].

8f= cf¦bf]sf k|tt'tLs/0f w]/}g}hfgsf/Ldh'sn lyof]. pxfsf]k|tt'tLs/0f w]/}k|fljlws, ljrf/0fLo t/ Tolt uf¥xf]galem"g] Ol¦hlgol/ut klg lyPg . cflsG6\r/ tyf zx/L ofhgf d}n] ae"mg ;s]/ tkfO{sf] sfo{qdf ;a} s'/fx? /fd]ut ;d]6Psf lyP . pxfn]cfkm"g}f]k|tt'tLs/0fdf sf]a6 z? ug{eof]/ o; lf]sf s]xL dh'sx? O08fg}zof tyf kfls:tfgsf af/]rrf{ug{eof]. pxfn]UNCRD sf p2]osf af/]j0f{g ug{eof] dnfO{nfU5 t/ /fd]lyP . olb xfdLn] t/ p2]ox? k|fKt ug{;Sof}+eg] dnfO{nfU5 o;n]xfdLnfO{w]/}g}/fd]u5{. pxfn]kl/ofhgfx?sf]

af/]df ;+d/0f u/fpg' eof]/ To;kl5 k|sf]k Joj:yfkg, ;fdbflos ljsf; tyf ;dbfosf cj:yfsf af/]df w]}g}hfB lbO rrf{ug{eof]. pxfn]bOj6f ;dbfosf af/]df s'/f ug{eof]. Pp6f xfd|f]Joj;flos ;dbfo / csf{dflg;x? /xg] 7'nf];dbfo h;df Ps ;f+s]lts ;DaGw 5 . xfdL hxf+a:5f}+ToxL ;dbfo xfd|f]cleGg cu+ xf]eGg]s'/f la;{ k|ol xfdL k|/s tj/n]Jojxf/ u5f}+/ xfdL ;dbfonfO{cldNbf]vfnsf s'/fx? xfdL lbg yfN5f}+. xfdL OlGhlgo/x? ;t|s xgkb5{ lsgls xfdLn]lnPsf z]lfs l8ul| oL s'/fx?df xf]ogg\. xfd|f cEof;x? dfk{m{t\;dfhsf nflu enf]sfd ug{g} 7Ls xf].

xfd|f sf7df08f}dxfgu/kflnsfsf k|dv sfo{sf/L clws[t w]}g}efj's ?kdf k|t't xgkeof]. ha xfdL e'SDkLosf ljifoaf/]s'/f u5f}+kh k|dv ;+rgf ePtfklg khx? lgdf{0f eP gePsf af/]s'/f gu/f}+. sf7df08f}pkTosfsf] l:ylt nfO{x]f}+/fd|f vhf 7fpx?, pkTosfdf /x]sf /fd|f k|ltgx?nfO{x]f}+. tL ;a}tLa|ultdf ljno e0/x]sf 5g\. w]}f3'/f]7fpdf klg dflg;x?n]3/x? lslg/x]sf 5g\. ha xfdL e'SDksf af/]s'/f u5f}+;+rgfut efudf o;n]s] u5{eGg]dfq ge0 e'SDksf bf]fg xfdL Zjf; s;/L k|5f}+/ e'SDk kZrfg\s]xG5 eGg]s'/f klg ljrf/ ug{kg]{xG5 . To:tf vhf 7fpx?n]xfdLnfO{clS;hg lng d2t ub5{ . t;y{JolStut 3/x?sf ;+rgfut efu dfq ;k0f{xf]0g . olb tkfO{n]o:tf k|sf/sf ;+rgf agfpg]cgdlt kfpg' ePdf o;nfO{klg ulxl/P/ ;f]rf}+. :6]8od jl/k/Lsf :yfg hxf+clxn]7'nf]Jofkfl/s ejg 5 ca ;f]rf}+;+s6sf af/]hg ;fy{g};lsg]5 . s]xfdL s]jn ;+rgfut ;'lffaf6 aRg]s'/fx? dfq ;f]r/x]sf 5f}+ cyjf s]xfdL w]}dxTjk0f{;jfnx?nfO{klg ljrf/ ul//x]sf 5f}+ d]/f]ljrf/df kl5Nnf] s'/fx?nfO{xfdL jf:tf ul//x]sf 5f}+. ;f+s[ts klIfx? klg w]}dxTjk0f{;xG5g\. xfd|f efudf klg ;fdflhs tyf ;f+s[ts klIfdf 7'nf]k|efj kb5{ . xfdL efUodf ljZjf; ug{;dfh xf}+/ xfdL ;fxl;s sfo{df klg ljZjf; ub5f}+ e'SDk slxNo}klg lx8]/ cfpb5g . ;f+s[ts ?kdf lgif]wt s'/fx? hg xfdLn]kVf{bIv lnO cfPsf 5f}+Tof]klg l:y/ 5g / ;dfh pTyfgsf nflu of]klg ultlzn 5 . tkfO{n];x;fJbL ljsf; nIosf af/]klg 5g'eof]hg gkfnsf nflu dxTjk0f{5 . w]}h;f];dodf xfdL cGt/f{i6« k|tfjx? x:tfIf/ ub5f}+/ To;kl5sf]sfof{jog klIfaf/]xfdL la;{5f}. xfdL sxL b:tfjhx? tof/ u5f}+/ tL b:tfjhx? st}b/fhdf ylGs/x]sf]xG5 . ;g\@)!% ;Dddf ;x;fJbL ljsf; nIo kf{Kt ug{xfdL ;lfd xg]5g\f}+. t;y{xfdLn]kz:t dfqfdf u[xsfo{ug{kb5{ .

>L yklnofsf]k|t't Ls/0fdf sxL s'/fx?df pxf+w]}k|6 xgkGYof]/ pxfn]elRdsfsf ;Gbe{df juL{s/0f ug{rfxgkGYof] / ;dudf >L yklnofn];jfldTj x:tfGt/0f, ejg lgdf{0f cfrf/ ;lxtfsf]l:ylt af/]/eGg'ePsf]5 / To;df pxfn] k|6tf vfhg'ePsf]5 . k|6 tyf sfgGL cy{df d]/f]ljrf/df clxn]7Ls ;do 5 . d]/f]ljrf/df w]}nfdf]cEof; kl5 ljefusf];fem]bf/Ldf ;g\!((\$ df z?jft\ug{ePsf]>L lbIIftn] tkfO{nfO{o; ljifodf ;Nnfx lbgkG5 . of] Ps ;+yfut k|sf]f xf]/ xfdLn]xfdf]k|fL af}+g ;lfd ePsf 5f}+. ;:yf vfhgsf]dtna ;+yfut ePsf]eGg] xf]0g . ;:yfn]ha Tof]t/xsf]lqmofdf k|6 ?kdf ug{nfU5 ToxL+af6 g};+yfut k|sf]f z? xG5 . ;fOgaf8{n]rfl+s sxL ub5g . ;fOgaf8{ lqmofsnfk s]xG5 eGg] s'/f;u+ ;+Ug 5 . dnfO{ nfU5 ls ejg lgdf{0f cfrf/ ;lxtfsf] ;k0f{cEof;sf] ;+yfut k|sf]f d'Vo ;d:of xf]. ejg ;lxtfnfO{;g\@))^ df hfkfgdf t ;k0f{?kdf kg{ kl/dfhg ul/of]. cj:yfsf af/]/f]rf}+s;/L pgLx?n]z? u/]. pgLx?n]csf{ts{u+t tl/sfaf6 z? u/]. pgLx?sf]p7fg]tl/sfaf/]ljrf/ u/f}+. s;/L k|ljlws pTk]0ff z? eof]/ s;/L pgLx?n]To;df kf/ kfP . tkfO{?nfO{yfxf 5 G7 dh'sx?sf]cj:yf . of]Tolts};lhnf]u/L cfPg . hfkfgLx?sf]o;df 7'nf]k|ltaWbtf 5 . cf0fljs jdaf6 ePsf]lfltaf6 klg pgLx? of]cj:yf;Dd cf0ku]t/ xfdL To:tf]cj:yfaf6 ulhg'k/g . t/ klg xfdL ce} c+of/f]df ?dlNn/x]sf 5f}+. of]clxn]/fd|f]cj:yf 5 / xfdLn]hgtfsf]k|of;df xfdL o;af6 kf/ kfpg ;S5f}+.

>L ;efklt Ho;" d cfkmgf]s'/f rf8};Sb5' . xfdLnfO{hufpg ;xof]u ug{ePsf]df k|fKt];/ cf]tfgLnfO{wGojfb 5 . k|t't ul/Psf hfgsf/Lx? w]}kl|jlws lyP . tkfO{n]ldqtfk'}{s ;fwf/0f tj/af6 cfkmgf]k|t't Ls/0f z? ug{eof]. d To;nfO{kz+f ub5{' . tkfO{n]cj:yfsf af/]/fd|f]u+ tyf ldqtfk'}{s j0f{g ug{ePsf]5 . To;kl5 tkfO{n];g\@))^ / @))& sf kl/jz+sf af/]xfdLnfO{hufpg' ePsf]5 . w]}7'nf]kl/jt{g cfPsf]5, kl/jt{g ;fy{f0af6, sfo{af6, k|ltaWbtfaf6 cfp5{ . of]w]}7Ls ;do xf]vf;u/L xfdL 6]sgf]s0f6x? d]/f]ljrf/df >L yklnofn]7Ls eGg'eof]. ljjfbsf ;Gbe{df pxf+sf cg';f/ of]s'/f zx/ tyf ufld0f aLrsf]rLgsf]kvf{n em}+5 . of]7Ls xf]lsgeg]Toxf+s]g} rLgsf]kvf{n 5g . olb k|fbv/Ldf sxL xG5 eg]o;df dtna xhg rfx]of]c;g lfqdf xf]\of] rsky aflx/ s;}nfO{sxL xf]\. of]s]jn ljgf;sf]k|efj dfq xf]. of]ah8f]h/ em}+nfG5 . To;}n]o;df tkfO{7Ls xgkG5 . d]/f] ljrf/df d tkfO{sf];fdflhs ;+s[tL dg k/fp5' k|fKt];/ cf]tfgL .;fdflhs tyf ;+s[tdf e'SDkn]s]u5{. k|oh;f] xfdL ;txL ?kdf dfq o;nfO{;f]rg]u5f}+t/ o;n];fdflhs tyf ;f+s[ts s'/fx?df w]}7'nf]k|efj kfb5{ / o;df tkfO{n]/fd|f]u+ ksfz kfg{ePsf]5 . To;kl5 tkfO{n]ljleGg r/0fx?af/]l;nl;nfaWb ?kdf cfkmgf s'/fx? ;dfjz ug{ePsf]5 . @! cf}+ztfAbLdf ug{kg]{sfdnfO{ljgf sg}uNtL u/L b]lt ultdf sfdnf{0nfg'ePsf]5 . of]Ps 7'nf] pknAwL xf]/ hfkfg o;df ;lfd 5 . xfdLn]c? s]s'/fx? l;Sof}+d]/f]ljrf/df of]Ps ultlzn k|sf]f xf].

sf]xL klg wd{af6 cnu xg ;Sbg . e"sDkn]s;}nfO{56 lbbg . olb xfdL dfgj hfltsf nflu of]rgf}t xf]eg]
xfdLn];f]Rg'kb5 . xfdLn]hfkfg tyf ljZjsf cGo e"efuaf6 l;lsPsf s"/fx?nfO{xfdLn]kf7sf ?kdf lngkb5 .
kf]km];/ tkfO{n]/fd}tl/sfn]cfkmgf]egfO cGt ug{ePsf]5 – Joj;flos ;dfhsf]eldsf . Joj;flos ;dfhsf]
eldsf s]xgkb5 cyjf JolStut OlGhlgo/x?sf]eldsf s]xgkb5 . cfvFlrDn]/ ;d:of hfRg'xbf]/xg5 . cfvF
lrDn]/ ;d:of hfRof]eg]bvjs}5g, sxF5 ;d:of eGg]xGYof] . cfvf vfn]/ ;d:of x]/f}/ cfvf vfn]/ g}
To;nfO{;dfwfg ub{nUof]eg]pkfo /fdf]xfnf . dnfO{nfU5 ls of]rf/]6f sfo{qx? w]/}/fdf lyP . d}n]Tolt Gofo
ul/g xfnf . d}n]oL sfo{qx?df s]x ;Nnfx ;emfj lbP eg]klg s[of w}o{ul/lbg'xfnf . wGojfb .

5nkmn / kZgf]Q/

>L ;'jb]lu wGojfb kf]km]; / e/t zdf{. tkf0n]; a}k|t't Ls/0fnf0{; d]bg' ePsf]5 . ;do ;dfKt ePsf]5 . ul/Psf k|t't Ls/0fx?df oxf+?sf]olb sg}kZg, lh1f;f eP ;DalGwt JolStnf0{tfsf] lglb{6 kZg ul/lbg' xf]nf .

kZg sl dfq] kZg sf7df08f}dxfgu/kflnsfsf] dgf/ tyf sfo{sf/L lgbfzs >L lbgfz sdf/ pkfWofonf0{. dgn] pxf+nf0{of] kZg u/L cK7bf/f]kfg{vfhgsf] xf]Og . pxf+n]c;fWo /fd|]k|t't ug{'5 / d pxf+nf0{dg klg k/fp5'. pxf+n]k|t't u/]sf] s'/fx? dgk5{o; xsdf pxf+dnf0{dg kbf{5 . pxfaf6 ;d:ofsf];dfwfg x'G5 ls eg] d kZg /fVbf5'. elgG5, g]kfn ljz]iful/sg sf7df08f}/ e"sDk ;u+u}5, Psbd glhs glhs} sg}klg a]nf xfdLx?nf0{h] klg xg ;S5 eGg]cj:yfdf xfdL 5f} / dnf0{nfU5 5 jf ;f9]5 eGbf a9L /]6/ :s]nsf]e0Ffnf] sf7df08f} dxfgu/kflnsfsf]c;g OGbrfs cflb lf]qdf cfof]eg]lj1x?n]eGg]u/]sf 5g\ls Ps nfv df{5]x? Ps}rf{L Ps} lrxfg xg ;Sg]cj:yf 5 . bef{on]cfo{8f6sf] lfdtf bz hgf df{5]kf]lg]dfq 5, s]n !) hgf df{5]dfq cfo{8f6df kf]n{5g\. Ps nfv df{5]Ps}rf{L d/]eg]xg ;S5 xfdLx?n]tL df{5]x?sf]nfz dfly 6]s]/ cf-cfkm\gf df{5]x?nf0{vfhgf5f}. Ps]5g xfdLn]ue{L/tfk"]{s Tof]b[o jf b[6f{tnf0{x]of+eg]s:tf]xf]nf< ;a}n]Ps]5g 5fltdf xft /fv]/ dgg\u/f+ dgn]eGg vfhgsf] s'/f sf7df08f}dxfgu/kflnsfn]c;g / OGbrfsdf e0Ffnf]cfP kl5 cyjf ef]n cfof]eg]s]ug{eGg]h:tf sx s'/fx? ;fy]sf 5f}jf To:tf]vfn];fy? sxL 5g\eg]k|6 kfg{cg'/fv ubf{5', wGojfb .

kZg vl dfq] lh1f;f vf;u/L >L lbgfz yklnofHohnf0{. pxfsf]k|t't Ls/0f kl5 dnf0{s]s'/f nfu]sf]5 eg]e"sDk zx/df dfq ge0{cGo 7fp+?df klg cfp5f5 . of]Psbd};xL s'/f xf]. pxf+nf0{d s]k|6 kfg{rfxG5' eg]ejg s]Gbftnf0{lj=;=+@)^) ;fn >fj0f @) ut]dlGqkl/ifbn]kf; u/L sfgG5L ?k lbO;s]sf]5 . ca To;nf0{nfu" ug{sfgG5 lj=;=+@)%% ;fn ciff9 !* ut]/fhkqdf k]sflzt ul/;s]sf]5 . h;df bkmf @ sf]pkbkmf ! df tf]lsPsf] lf]qdf tf]lsPsf]ldlt b]lv nfu"xg]5 eGg]/flvPsf]5 . o;};GbeGdf xfd|]ljefu / sfgG5 dGqfnosf yk}kof;x? afjhb lj=;=+@)^@ kmfNu0f ! ut]sg sG5 7fp+?df nfu"ug{eGg]k]sflzt e0;s]sf]5 . oxf+?nf0{hfgsf/L ePs} xGkbf{5 To;df %* j6f gu/kflnsfx? / ljleGg r/0fsf sfdx? 5g\. ejg lgdf{0f cfrf/ ;+xtf b]zsf];a}7fpdf nfu"ge0{!!& 7fp+?tf]lsPsf]5 . csf{pxf+eGg'ePsf]5 o;nf0{sfgG5L ?k rflxG5 . xf]k5s}klg xfdL ToxL eG5f+s sfgG5L ?k rflxG5 . xfdLn]df]/ ;fOsn rnfpb+f x]df] nufPgf}+eg]kx/Ln];df 5 . To]f]l:ylt eg]s]sf]xfd|] sfgG5 xf]. ejg lgod ;+zf]wgsf nflu ;+bdf kZ u/]sf]5 / To;df gu/kflnsfx?nf0{yk}clwsf/ lbPsf]5 . ejg lgdf{0f cfrf/ ;+xtfn]eg]s]sf]h:tf]ejg agfPg eg]To;df s]s:tf s'/fx? ug{;lsG5, s]s:tf];hfo ug{;lsG5 cflb h:tf s'/fx?;a}To;df pNnfv 5 . xfdL]:yfgLo ljsf; dGqfnoaf6 klg To;df kxn ePs}xf]. hjfkmdf sxL s'/f cfp5f5 ls eGg]cfzf 5 .

pxf+n]csf{s'/f s]p7fpg'eof]eg]ejg lgdf{0f cfrf/ ;+xtf cg';f/ agfP gagfPsf]r]shf+ ug{nf0{cf0= P= k9]sf] Pp6f gf;nf0{xfdL k7fp5f+ xf]To]f]s'/f ;xL xf]. sf7df08f}dxfgu/kflnsf h:tf]7fp+sf nflu t/ To]f]7Ls ePg . hg 7fpdf kf]ljlwsx?sf]sdL 5g\ lsg gf;' :t/sf dflg;nf0{r]shf+ ug{k7fpg' k¥of]To;df clnslt k]sfz kfl/lbg' eP /fd|]x'GYof]. clxn]xfdL ejg lgdf{0f cfrf/ ;+xtfsf s'/fx?df g}uf]7L ubf{5f}+ clxn]ePsf]k|tj]bg cg';f/ gu/kflnsfsf]elgdsf lgwf{0f ug{]f sf7df08f}dxfgu/kflnsf g}cu0fL xf]. To;}n]hg ;d:of jf ;jfnx? 5g\To;nf0{pxf+n]clns 5f6f]ul/lbg' eof]eg]/fd|]x'GYof]. w'Gojfb .

kZg ul jf:tjdf xfdLn]lj=;=+@)^) ;fndf ejg lgdf{0f cfrf/ ;+xtfnf0{nfu"ug{sxL gu/kflnsfx?df ;dGjodf q6Lx? ePsf 5g\. kl/kq ul/;s]sf]5 / Toxfaf6 tTsfn}k|tsfpx? cfPsf 5g\. tflnd kf{Kt kf]ljlws?sf] Joj:yf, :yfgLo k/fdzfbfttx?nf0{o; ljifodf k|zIf0fsf]Joj:yf, hgtfnf0{r]tgfdhs sfo{s]sf]Joj:yf, /fhgfbts kf6L{x?nf0{o; ljifodf hfgsf/L u/fpg]Joj:yf, :yfgLo 8sdL{x?nf0{tflndsf]Joj:yf, k'/fgf ejgx?nf0{s] ug{]eGg]h:tf s'/fx? k|tsfpsf ?kdf cfPsf lyP . oL s'/fx? k|6 eP/ cfPdfq xfdLn]sfd ug{;S5f+egL !* j6f gu/kflnsfx? dWo]ljz]ifu/L aflx/sf gu/kflnsfx?af6 k|tsfpx? cfPsf 5g\. o;};Gbeof xfdLn]s]dx;'; u¥of+ eg]lfdtf, ;fy]t tyf pTkfbf0ff lagf g}xfdLn]gu/kflnsfnf0{lhDdf]f/L lbof+ t;y{oL s'/fx? lagf g}xfdLn]kl/kq u¥of+s eGg]xfdLnf0{cg'el't ePsf]5 / ca xfdL s;/L hfb+f pkoSt xf]nf< of]uf]7Ldf xfdL s;/L hfg' kbf{5 eGg] vfnsf s'/fx? cf0lbof]eg]xfdL klg Tolx ljifodf 5nkmn ub}{lhGd5f+ olt eGb}dfq] s'/f olx 6'+ofp5f5'.

kZg 3l dfq] kZg eGbf klg s]xL ;fGble{s s'/fx? o; 5nkmndf ;dfjz xbf+ /fd|]x'G5 ls eg] /fVbf5'. ejg lgdf{0f cfrf/ ;+xtfsf ;GbeGdf gS;f kf; cg';f/ ge0{dfkb08 ljkl/t sfd eof]eg]Ps nfv;Dd hl/jfgf ug{;Sg] k|jwfg 5 . olb s;n]dfkb08 ljkl/t ejg agfof]eg]Pp6f t eTsfpg ;Sg]s'/f 5 / eTsfpg ;lsbg+ eGg]s'/f

lbg]zhLsf]k|tt'tLdf kl6 kfl/;Sg'ePsf]5 . eTsfpg'eGbf hl/jfgf ug{;lhnf]xG5 . gu/kflnsfn]hl/jfgf ubf{?=@))), $))) jf %))) hl/jfgf u/L tyf h]ul/;\7Ls ul/;\egf] sfgGgL ?k lbg]xfdf]Pp6f kmbtL jf k/Dk/f 5 . o;n]s]kl/0ffd lbG5 eGg]s"/fsf]kglj{rf/ ug{cfjZstf 5 ls< bf];f]s"/f xfdL ejg lgdf{}f cfrf/ ;lxtf gLlt bl3v gu/kflnsf tx;Dd s;/L nfu"ug{eGg]s"/fx? ul//x]sf 5f}+/ xfdf] ;a}eGbf 7f], s"/f rflx+sxf+cfp5 5 eg] OlGhlgo/x?af6 ejg lgdf{}fsf]l8hfOg, Ol:6d6 cflb ;a}/fdf]eof] t/ agfpg]a]nfdf 8sdL{?n]d;nf agfpg] sfo{df clnsIt klg dfkb08 k¥ofPg eg]xfdf] ;f/f tof/L g}a]sf/ xg]xG5 . Jojxfl/s ?kdf s"/f ubf{8sdL{?nfO{Pp6f kdf0fkq jf sg}Joj;fo ug{cgGdlt kq cflb h:tf sfgGgL ?kdf cgGdlt glnsg pgLx?nfO{To:tf]sfd ug{glbg]vfnsf k|jwfg ug{;Sof}+eg]pgLx?sf]sfdsf]u0f:t/df jf k|efsfl/tfdf ;wf/ cfpg ;S5 ls eGg]d]f];emfj xf]. ld:qLsf]kl5 nflu sfd ubf{ub}{HofdL Ps jf bO{jif{df ld:qL eP/ lg:sG5 . p;nfO{sg}tflnd, k|jlwsf]af/]df hfgsf/L cflb s]xL klg rflxGg / p x]sld:qLsf ?kdf sfd ul//x]sf]xG5 . p;n] bO, tLghgf ld:qLx?nfO{klg sfd c¥xfO/x]sf]xG5 t/ kfljlws ?kn]p z'Go xG5 . To;}n]dfkb08, sfgGgL lg0f{o, u0f:t/Lo cflb ;DaGwL s"/fx? ubf{p;sf]eldsfnfO{klg xfdLn]kl/eflift ub}{hfgkb5{ eGg]dnfO{nfUb5 . wGojfb .

>L ;jfbLl ;do ;lsof]/ c? ;qdf klg oL s"/fx? cfp5gf\. kl5 klg olx ljifox?df ;qx? /flvPsf 5gf\. clxn] g};a};s]kl5 kl5 s]ugf{

kZrft a]nf oxf+sfo{kqx? w]/}/fdf cfP . d vf;u/L lszf]/hLnfO{s]xL lh1f;f /fVb}s]xL ;emfj klg lbg rfxG5'. pxfn] s]eGg'ePsf]5 eg]lzIffsf ;Gbe{df s]xL OlGhlgol/u+ ;yfx?;u+ xfdf];dGjo eO/x]sf]5g\ . Toxfaf6 hg cfls{6}6, OlGhlgo/x? pTkfbg xG5g\pgLx? ejg lgdf{}f cfrf/ ;lxtfaf/]ckl/lrt g}xG5g\. of]xfdf]Ps ;d:of g}xf]. clxn]oxf+klg slt ljBfyL{nfO{;+Vg u/fOPsf]5 jf 5g\ . olb xfdLn]of]lfqdf efhL sfd ug{5 eg]Tof]lfqdf cWoog ul//x]sf hgzlStnfO{of]lzIffdf klg ;+Vg ug{kb5{ eGg]dnfO{nfUb5 . of]ljifodf ef}ts ofhgf tyf lgdf{}f dGqfno / zx/L ljsf; tyf ejg lgdf{}f ljefun]s]gLlt Nofpg nflu/x]sf 5< To:t}:yfgLo ljsf; dGqfnon]klg :yfgLo ;/sf/ jf gu/kflnsfx?df s]ug{;S5f}+egL ;fkbf 7Ls xGYof]ls< efhL s;/L hfg]/ efhLsf cfls{6}6 jf ljzlf1x?nfO{cfh}bl3v ;+Vg u/fpg]/ kl/lrt u/fpb}7fp+lbb}+nluof]eg]efhL s]xL ug{;S5f}+s . ljbzsf tflndx?df xfdL hfb\f xfdL k5fl8 pleGG5f}+ pgLx? klxnf g}cfP/ l;ls/x]sf x'G5g\tfls efhL ;/sf/sf] sfddf s]ofubfg ug{;lsG5 eGg]pgLx?n]cfkmgf]ljrf/ agfO/x]sf x'G5g\/ Ppp6f ljzlf1s}?kdf pTkfbg ul//x]sf] x'G5 . xfdLn]s]xL ug{;ls/x]sf 5gf}+. To;}n]xfdLn]s]xL ug{kb5{ eGg]nfUb5 . xfdLn]o; lznlznfdf s]s:tf gLltx? agfPsf 5f}+/ o;df s]xL u/f}+eGg]d]f];emfj xf].

kZrft rl gd:sf/ . d]f]kZrft >L l3ld/]nfO{xf]. gu/ ljsf; ;ldlt ;DaGwL ;a}n]elg;Sg'eof]/ o;sf]nfd}syf 5 . wgs6fsf af/]d eGg rfxG5 . gu/kflnsfn]gS;f kf; ubf{ejg lgdf{}f cfrf/ ;lxtfdf ckfu+x?sf nflu sg}s"/f pNnlv gu/]sf]xbf ckfu+sf nflu gS;f kf; ubf{sg}k|sfzf cjnDag ug{kg]{5 ls 5gf}< csf{kZrft, sf7df08f}df af]8f}+ :shx? Rofp pdn]h:t}pld]Psf 5g\/ cUnf cUnf ejgx? agfpg]s[lx? z? eO/x]sf]5 . o;}lznlznfdf xfdLn]cUnf cUnf ejgx?sf]cjwf/0ff ljsf; u/]sf 5f}+s 5gf}+ cyjf ;d:of ;dfwfg ug{]hdsf{ul//x]sf 5f}+s 5gf}+ lsgeg]xfdf]ejg lgdf{}f cfrf/ ;lxtfsf]bkmf @)^ sf]pkbkmf $ n]s]eGG5 eg]!% ld6/ eGbf cUnf ejgx?nfO{cUnf ejg t egf]sf]5gf} t/ !% ld6/ eGbf cUnf ejgx?df lnkmGsf]kfjwfg eg]xfgkb5{ egf]sf]5 . t/ c? ;"/lffsf s"/fx? o;n]s]xL pNnlv u/]sf]5gf} . To;}n]o;df klg s]xL ljrf/ ug{kg]{xf]ls< o; eGbf cl3 klg xfdf] 5nkmn sfo{qmdf nlntk"/df !$ tnfsf]3/sf]lgdf{}fsf]:jLs[t lbP/ lgdf{}f ug{]lznlznfdf Toxfsf :yfgLo dflg;x?n]lgdf{}f sfo{ug{lbO/x]sf 5gg\. Tof]d2f cbfntdf uPsf];Gbe{df oxf+cUnf cUnf ejgx?sf af/]df hfGg kfp+.

csf{s"/f, k|f/lDes kIfn]xgf{s"/f xf]eGg]s"/fdf oxf+/fdf]s"/f lgsfNg'ePsf]lyof]. h:tf]xfdf];/sf/L ejgx? kfljlws nlvf kl/If0f ug{u/]sf]5 . xfdLn]JolStut ?kdf lgdf{}f u/]sf 3/x?nfO{klg kfljlws nlvf kl/If0f u/fpg] k/Dk/f a;fpbf /fdf]xfnf ls< tflndsf]lznlznfdf oxf+]axt /fdf]k|Zrft p7fpg'ePsf]lyof]. tflnd kfKt sflnu9af6 dfq ejg lgdf{}f u/fpg]eGg]s"/f cfPsf]lyof]. o;df d s]eGg rfxG5'eg]xfdf]x/]s l8lehgaf6 @%-#) hgf sflnu9nfO{x/]s jif{tflnd lbO/x]sf 5f}+. To;/L xfdf]l8lehgaf6 x/]s jif{$%) hgf sflnu9nfO{tflnd lbg]sfo{eO/x]sf]5 . pSt tflnd tLg lbgsf]dfq ePklg pgLx?nfO{xfdLn]kdf0fkq klg lbg]u/]sf 5f}+. t;y{oxf+?n]xfdf]l8lehg;u+ ;dGjo u/]xfdf tflnd kfKt sflnu9x?sf]kbfu ug{;SgXG5 .

cGtdf, gu/kflnsfnfO{dfq ljrf/ ul/G5 t/ uflj;nfO{ljrf/ g}ul/Gg eGg]ljifo p7fpg'ePsf]lyof]. of]ax't /fdf] ljrf/ p7fpg'ePsf]5 . o; ;Gbe{df xfdLn]Pp6f ejg lgdf{}f lgb]zsf agfPsf 5f}+/ of]lgb]zsf x/]s JolStsf] xftdf k/f];\eGg];frfO 5 . o;/L ejg lgdf{}f ug{]x/]s JolStsf]xftdf of]lgb]zsf kuf];\egf] xfdLn]

gu/kflnsf;u klg ;dGjo ug{vf]hL/x]sf 5f}+ oxfx?nfO{cfjZos k/]sf]v08df xfdL of]pknAw u/fp5f}+ oxfx?sf] o;df;fr s]xL 5 ls eGg]lh1f;f klg d7f]xf]. wGojfb .

>L ;jjbLl x;\t w7]}lh1f;f xbf xb}klg xfdLn]o; 5nkmnnfO{6Hofpg' kg[ljjztf eof]. k|ltf]tfn]gLlt tyf sfof{jog ljifodf cfPsf kZrg tyf lh1f;fx?sf] hjfkm lbg' kb5f eGg] dnfO{nfUb5 . To;}n] d >L lszf7 yfkfnfO{cfkmgf]k|tsfof lbg xg cg'fw ub5f'.

>L yfkfl d;u ;DalGwt bOj6f kZrgx? dWo] gf/fo0fhLn] p7fpg' ePsf] Hofb} dxTjk0f} 5 . lsgeg] gu/kflnsfx?nfO{xfdLn]lhDdtf/L t lbof}+t/ o;sf ;fy;fy};fwg, ;fdfl tyf lfdtf rflx lbPgf}+eg]Tof]lhDdtf/Lsf] s}cy{/xbg eGg]s'/f 5 . cl3 dfh]cfkmgf]k|tt'tLdf eg]cg';f/ gu/kflnsfx?nfO{juL{s/0f u/L pgLx?sf]lfdtf ljZn]if0f u/] sfdzM ejg lgdf{0f cfrf/ ;lxtf nfu"ug[xfdf]gLlt xgkb5f . gq sfd ug{uf¥xf]x'G5 . lj/ul+ gu/kflnsf / vfb+jf/L gu/kflnsfnfO{Pp6}juf{df /fVbf ldNbg . lsgeg]xfdf];/sf/sf]gLlt klg o; ;Gbe{df x]f}. gu/ ljsf; sf]lfn]C0f lbbf t juL{s/0f u/]sf]5 . t;y{ejg lgdf{0f cfrf/ ;lxtfdf klg To;} ug{kb5f . To;f] ubf{ trickle down effect xb} hfG5 h:tf] nfU5 . ejg lgdf{0f cfrf/ ;lxtfsf] dfdnfdf ;a}eGbf hf8 ug{kg[OlGhlgol/u ;dbfo h;n]l8hf0g u5{ gS;f agfp5f / csf[egfsf]sflnu9x? xg\h:tf] nfU5 . lsgeg]Pp6f OlGhlgo/n]xhf/f}3/x? agfp5f . Pp6f sflnu9nfO{tflnd lbg' eg]sf]xhf/ j6f 3/x? ;'/lIft ug{xf]. t/ Pp6f 3/wgLnfO{tflnd lbg' eg]sf]Pp6f 3/sf]nflu dfq xf]. ;dfhdf r]tgfsf]lx;fjn]r]tgf km]hfpg]xf]t/ tflnd lbg] eg]sf]OlGhlgo/ / sflnu9nfO{g}xf]. To;}n]dGqfnon]klg oL bOj6f klIfnfO{nlIft u/L sfo{s|d agfpb}+5f . ca afa'/fdhLn]eGg' ePsf]lzIff lfqdf OlGhlgol/u snfdf t l5l/g};s]sf 5f}+/ lq=lj= ;u}c? ljZjljBfnox?sf kf7\os|df klg /fVg]k|bf; xb}+5f . clxn]ljZjljBfnosf]kf7\os|d agfpb}+ w7]};do nfUg]ePsf]/ kf7\os|df /fVg g;s]klg Pp6f jf bOj6f x/]s Snf;df ejg lgdf{0f cfrf/ ;lxtfaf/]k|jrg lbPdf kl5 ljBfyL{kf; eP/ cfPdf ejg lgdf{0f cfrf/ ;lxtf of]xf]eGg]hfgsf/L xG5 / cfkmgf]lfqdf cfP/ o;af/]df sfd ug{;S5 .

>L yklnofl cfh ;do kuGg t/ w7]};fyLx?sf]lh1f;f lyof]. dfh]Tolt hjfkm lbg' kg[h:tf]klg nfug . lszf7hLn] d;u ;DalGwt ljifosf s'/fx? k|6 kfl/;Sg' ePsf]5 . dfh]s]xL ;jfnx? p7fpg vfh]sf]x'+ d efjgfdf cfP+eGg' xf]nf t/ oxfx? klg d;u efjgfdf cfpg' eof]eg]/fd[]xg]lyof]. d7f]ljifo ejg lgdf{0f cfrf/ ;lxtf nfu" ug[;Gbe{df xfd[kbf;x?nfO{;jfn dfq eGg]xgfn]e'SDksf]ljifonfO{oxf+k|;u+jz hf8]sf]dfq xf]. e'SDksf af/]df dnfO{eg eg7 s;}n]eG5 eg]d cfwf 306f o;}klg eGg ;S5' . pxfs+f]ljifo s]xf]eg]e'SDk cfp5f / olt hgf df5]d5{eg7 3f6 agfpg]xfdf]gu/kflnsfsf];fr fO 5g\ . e/;s Pshgf klg dg{xbg eGg]xfdf];fr xf]. ;fl6g' dfq ePsf] xgfn] To;df xfdL s]ub}5f}+eg7 eGbf Ps cGt/f{i6« ;+yf / NSET ;u ldn7 sf7df08f} dxfgu/kflnsfn]sfo{of]hgf, u?of]hgf agfO/x]sf 5f}+. of]clGtd r/0fdf ku]sf]5 / o;n]w7]}s'/fx? k|6 kf5{. To;n]sf7df08f}dxfgu/kflnsfnfO{dfq g;dfL pkTosfnfO{g}nueu ;dfL e'SDk;u ;DalGwt Ps 7'hf]sfo{of]hgf aGb5f . d o;df oxfx?sf];emfj klg cfcf];\egL cg'fw ug{rfxG5' . To;a]nf dflg; d5f6\eg7 dxfgu/kflnsfn] ljB't\Lo ZdZffg 3f6sf nflu ah]6 56\bfpg]jfnf 5g\ . dflg;nfO{arfpg]kbf;df 5f}+ ejg lgdf{0f cfrf/ ;lxtf nfu" eof]ePg eGg]d7f]/f]sf/ xf]Og . ejg lgdf{0f cfrf/ ;lxtf eof]eg]s];a}dfkb08 cg';f/sf 3/x? aG5g\ aGbg\g\. u+a' uflj;df ejg lgdf{0f cfrf/ ;lxtf nfu"eof]eg7 xf]Og t/ nfu"ug{sf nflu xfd[]Plsst b[i6sf]0f lnP/ hfg' kb5f . o;sf nflu xfdL ;+s|t ?kdf tof/L u/f}+ca o;nfO{pkTosfsf]b[i6sf]0faf6 x]f}+. lsgeg]Pp6f uflj;df 3/ agfpb}+f sg}kl5of k¥ofpg kbg eGg]5 . To;nfO{s;/L ;wf/ ug[eGg]t 5b5f . lg/LIf0fsf]efu d7f] xf]Og / tkfO{?nfO{;fy]sf]kZrg dfh]lbg]xf]Og . ca klg of]kWbtLdf hfg yfNof}+eg]xfdL 8A5f}+. xf]Og eg] To;;u ;DalGwt dGqfnodf o:tf]kWbtL x6fO lbgxf];\d7f]cfuk 5 .

kf08]hLn]/fVg' ePsf]ckfu+sf]kZrg cToGt /fd[]5 . of]h?/L klg 5 / xfdLnfO{cfPsf]klg 5 . o; cGtu{ dfkb08 agfpbf of]s'/f /fv]sf 5f}+. o;df xfdL clnslt ;+j]bgzLn ePgf}+t/ 7'hf];fj{hlgs ejgx?df o;/L hfg]eGg]Dd 5 . k|6 efiffdf eGbf ckfu+x?sf nflu ul/Psf]5g\ .

Vertical growth sf]s'/fdf xfd[]gLlt leq cUnf ejgx?df hfg' kb5f eGg]5 . o;nfO{klg uxg ?kn]x7f}+. ca sf7df08f}sf]hldg ;lsg]eof]/ vhf 7fp+5g\ . ljb]zlt/ hfb}+f xfd[bO{j8fdf c6fpg]dfG5x? Pp6}3/df a:bf /x]5g\. To;}n]poSt k|jlw ckgfpg ;lsof]eg]7N7'hf 3/ klg agfpg ;lsg]/x]5 . To;}n]To;df hfg ;lsg]xfd[] gLlt 5 / o;af/]lg0f{o klg ul/Psf]5 . clxn]of]dfkb08nfO{g}h:tf sf]t:t}sfo{jog ug{Tolt ;lhnf]5g\ To;}n]o;df clnslt ;+zf]wg u/L ;'/lIft lx;fan]hfgkg[xfdf];fr fO xf]. ;/n]k|ljlws s'/f ug{ePsf]5 / Tof] dfkb08df gkg[ePsfn]o;nfO{gLltdf nfg' k5{eg7 ;emfjsf]?kdf lnPsf]5'.

sflnu9sf]s'/f p7fpg' eof]/ /fdf]klg xf]. dxfgu/kflnsfn]Ps xKtf leq}ejg pknAw u/fP/ sfof{no lbb}5f}+. o;n]ubf{tkfO{xfdLn]lbPsf sflnu9x?sf];Dks{sxf+5 eGbf of]sfof{no eGg ;lsG5 . tflnd kf|Kt sflnu9x?n] ejg lgdf{f cfrf/ ;lxtfsf s'/f a'em]sf 5g\/ ca aGg]3/x?df pSt kWbtL ckgfpg ;lsG5 eGg]dnfO{nfu]sf]5 . ca lgb[zsfsf]s'/f p7\of]. o;df %))) hlt kl|t 5flkPsf]s'/f ul//x]sf 5f}+. lgb[zsf h]h:tf]ag]klg nfu" ug{lgsfo ;lfd 5 5}g eGg]kZg h'g lyof]Tof]xl/gkg{ePsfn]ufp+ljsf; zfvfdf kf|ljlwssf]cefjdf gkfl/lbPsf] kf|ljlwsn]lgoStL kfPsf]JolStaf6 nfu"xG5 eGg]s'/f xf:of:kb xG5 . d bOlbg oxL+g}xG5'/ cfjZos k/]df 5nkmn u/f}+ . clxn]lh1f;f /fvL Wofg lbP/ ;lglbg'ePsf]df wGojfb 5 .

>L ;'jbLl :kli6s/0f tyf kl|t'tLs/0fsf nflu wGojfb 5 . ;do ;ls;s]sf]5 . xfdLn]ejg lgdf{f cfrf/ ;lxtfsf] s'/f ubf{function fund sf]s'/f u/]gf}+. Toxf+Ps lsl;dn];d:of cfPsf]5 . xfdf]dGqfnon]Pg agfOlbg] ejg ljefun]ejg lgdf{f cfrf/ ;lxtf agfOlbg] gu/kflnsfn]kf|ljlwsx?sf]s'/f ug{/ slxn]sfxL gf6 klg u/]sf]5}g . o;nfO{cGoyf glngxf]nf . d}n]ejg ljefusf]l8lehgn OlGhlgo/nfO{dxfgu/kflnsfsf]gS;f zfvfdf clxn]/fVg ldN5 /< s]of];xL xG5 /< Toxf+kl|taWbtf s]5< Psflt/ gu/kflnsfx?df ;+yfut jftfj/0f kl|6 5}g eg]csf[t/ sfof{jog /0fgLlt, ejg lgdf{f cfrf/ ;lxtf agfpbf ;u+;u+}uPsf]eP cufl8 hfGYof]xf]nf . ca xfdLn]s;}nfO{bf]f nufpg ldNb}g . gu/kflnsfn]ejg ljefunfO{ejg ljefun]gu/kflnsfnfO{bf]f nufof]eg]xfdL eGbf aflx/sfn]s] eGnfg< To;}n] kl/l:ylt ;+]bgzLn 5 / xfdLn] xftdfnf] u/]/ sfd ug{kg{ ePsfn] kl5sf ;qdf 5nkmnsf ljifoj:thfO{kl|6 kfg{pkoSt xG5 eGg]dnfO{nfU5 . olt eGb}of];q oxL ;dfKt ePsf]jf cGt ePsf]3f]f0ff ub{5'.

;q – @

;/f]sf/jfnfx?sf]eldsfaf/]Kofgn 5nkmn

;xhstf{M ljiOf'xl/ kf08] cg';Gwfg clws[t, oPg;Lcf/8L k|sf]k Joj:yfkg of]hgf xof]uf]clkm;
6Lkf]6stf{M lgzf >]7, Pg;]6 – g]kfn

Kofg]n:6
;f]dnfn ;'jbL, :yfgLo ljsf; dGqfno
;'o{eQm ;fu+f5] dxflgb]zs, ejg ljefu
k]d/fh hf]zL, e/tk'/ gu/kflnsf
jbgnfn Gof5f]+:s]km
lhiOf' ;'jbL, g]kfn O{ sn]n
/fdrGb|s8]n, Pg;]6 g]kfn

;fdfGo nfn ;jf]bL Stake holder sf]s"/f ubf{@ j6f category df /fVg' k5{eGg]dnfO{nfUof5 . LOCAL level df s"/f ubf{v/]L ;aeGbf o;sf]leadership :jo+gu/kflnsfn]g}lng' kg]{x¢5 . / ufpFljsf; ;ldltsf] xsdf uf lj ; sf]capacity xfdLn]a9fO lbgkg]{x¢5 . uflj ; Pl/ofdf uflj ;n]lng' kg]{x¢5 . of]@ j6f Pl/ofdf government sf]land cyfj government sf]infrastructure nfO{s;/L agfpg]eGg]s"/f r}dnfO{nfUof5 lhNnf ejg sfof{non]xlbof]eg]clnsIt effective x¢5 . / of]p;sf]mandate leqsf]s"/f klg xf].

gu/kflnsf leq cfO;s]kl5 , technical leadership xgk¥of]. gSzf zfvfx?nfO{a? xfdLn]s;/L re structuring ug{xf], Toxf+g}dgg s"/f xf]. df¢5]klxn]cfpg]7fpFoxL xf]. To;}n]gSzf zfvfn]technicalities sf]af/]df JofVof ulbGg ;Sg]s"/fx? cyjf ePg eg]To;/L g}of]s"/f ldnfg elGbg]vfnsf]behavior oriented Jojxf/ xgk¥of]. / Technically of]of]s"/fx? k5{, o;sf]gIthf o:Tff] x¢5 eGg]vfnsf]s"/f Wofg lbg' kg]{x¢5 . / ejg sfof{non]lhNnfut lx;fjn]low coxt housing sf]klg modality agfO lbg k5{ls eGg]dnfO{nfUo5 . lsgsL lhNnfsf]cfwf/df xfdf]e"agfb km/s 5 . xfjf kfgL klg km/s x¢5 . RCUP n]agfPsf]building lyof] em\bfn}pN6f]/fVbbof Yof]. ldNofyg . uf]vfdf xf]. Pp6f agsf]xf]h:Tff] nfUo5 dnfO{. eg]sf] To:tf]lx;fan] xbf{hDd}s"/f]xfDn]contently genrralize u¥of+eg]To;n]cK7bof/f]kf5{xfnf .

To;kl5 ,technican n]cyjf bIf zfvfsf]kqdvn]lhDdf lnof]eg] lbO;s]kl5 kg/fjbg ;Gg]s"/f r}sfo{sf/L / politician ;u+ ldn] Pp6f wing agfOlbof] eg] ;lhnf]x¢5 xfnf . h;n] r}+policy guideline b]lzsf];\. e" pkofu ofnhgf agfpg]bdv lnP/ building code implementation sf]policy guidelines / facilitation ug{sfd r}+htgLx?n]ug{kg]{eof]. / csf{dxTjk0f{kIf eg]sf]local level df /fhgLlts bn . em\g\clxn]sf] ca:yfdf * j6f bnsf kltlglwnfO{xfdLn]sensitize ug{;Sof+eg] of]ug{kg]{xf]e¢g]vfnsf]cg'e"tL xfdLn] u/fpg ;Sof+eg]wf/}{;lhnf]x¢5 xfnf sfof{jog ugfnfO{. / o;n]ubf{gu/kflnsfsf]revenue j[4df klg ;xofu k¡5 .

To;sf/0f pgLx?nfO{kqrf/ k;f/ / ;xhLs/0fsf]role rfxLFlocal political leader x?sf];a}kf6L{sf]km/L . oxfF s]eg] ;fgf]eg] 5f8g xbfg h:tf]nfUo5 . lsgeg]p;n]cfkmgf]dfq} 3/ /fd[lt+ agfO lbof]eg] gu/kflnsfnfO{ofubfg}xf];fg}eP klg . / csf{s"/f DDC sf]Role s]t < xg t efhL /fHosf]kg ;/rgf xbf kl/jt{g xfnf . ;efjgf klg bdv¢5 . tklg lh lj ; a;Ghh sg}klg To:tf]AGENCY Function ug{sg}klg lgsfo eO g}xfNnf .

;fob efhL restructuring xbf, ejg sfof{no Toxf+kf]hfg]xf]ls cyjf DDC df hfg]cfkmgf]7fpbf 5 . t/ gu/kflnsf eGbf aflx/ gu/ pGdv uf lj ; / gu/kflnsf af6}xfdLn]z? ug{k¥of]building code sf]s"/f , rfx] To f] free of cost g}xf]eg]klg . clxn]gu/kflnsfn]!) nfv ?kqfF+kfpF , !) nfvaf6}of]k;f clnsIt 56bfOlbof]eg]of]ufxf]s"/f r}+xfdg .

xfdf]clxn}sf]rng s]5 eg]concrete sf]hu+n ePkl5 clxn]xfdL gu/kflnsf agfpF/f}+ klxNo}vfnL hUuf xbf xfdL agfpbfg/f}+ h:tf]ufqahfO{ca dxfgu/df ufEof]eg]To f]Pandora box leqbfpg' xf]. * lkm6]af6]5 ,cf7} tnf 3/ 5 . To;}n]To f]s"/fnfO{xfdLn]z? bdv g}land use planning ug{s"/fx?df ;kf6{k¥ofpgsf]nflu uflj;nfO{facilitation ug{sfd r}+DDC n]ugkg]{x¢5 . of]l;nl;nfdf d kl5 cfpF5 . Centre DOLIDAR sf]klg s}L role DDO sf]klg role klg clnsIt xg' k5{. lsgeg]ejg sfof{non]gu/kflnsfleq kmfs; ug{]/ ;fj{hlgs building construction , :sfhsf]s"/f cfpnf, c:ktfnsf]s"/f cfpnf, Totflt/ r}+ejg sfof{non]facilitation ub{x¢5 .

t/ olb gu/kflnsf :jo+n]c:ktfn rnfpF5 eg]To f]km/L gu/kflnsfsf]jurification df hfgu/L ug{k5{. oBkL To f] sfof{jog u/fpg ;do nfUnf . aembgg\xfnf aemfpg' knf{. t/ clxNo}dv xfdLn]r}+eGg' k¥of]. lsgeg]Pp6f trend s]xf]eg] ;g\!(%@ df gkfndf hDdfhDdL !) j6f gu/kflnsf lyP . clxn]%* j6f ef5 . ;g\!(%@ df !) kltzt eGbf sd lyof]zx/L hg;¥of . clxn]zx/L hg;¥of !% kltzt 5 . @)!! ;Dddf em08} @#÷@$ kltzt x¢5 eGof5 .

jf:tjdf IDPs sfp©6 u¥of]/ mobile population count u¥of] eg]clxNo}xfnf Tolt . eg]gu/kflnsf t $! xfdLn]tof/}u¥of 5f}+egkl5 t, em08}8} ;o gu/kflnsf x©5 !) jif{df . egkl5 t @ ;osf]xf/fxf/Ldf gu/kflnsf xb5 . Tof]lx;fjn]klg xfdLn]s]bv]g k¥of]eg]potentian VDC nf0{clxNo}gu/kflnsfsf]culture rfxLFNJECT ug{;Sof}+eg]efnL ;lhnf]x©5 , gq eg]Ps}rf6L ljuf] nf] cfpF}+ To;kl5 Tof];Dxfn g;Sg' x©5 .

csf{kmf/ k|;f/sf]s"/fdf NGO / CIVIL Society nf0{klg Tof]Role lbgk5{ including media. lsgeg] o;n]of]c;/ kf5{e©g]vfnsf], clxn]FM olt w/]}5g\ Tof]s"/f e©of]eg] 3/ agfpg]s"/fx?df gu/kflnsfn] jointly lj1fkg}klg lbg ;S5 lg . p;n]kfPh:t] klg x©5 . t/ virtually Tof]gu/kflnsfsf]sfd x©5 . cyjf Tof]gu/kflnsfsf];'rgf kf6L . d}n]t e©of klg y}+Psrf6L Nset ;F d/]f]s"/f klg efYof]. kf]v/f / w/fgdf gu/kflnsfsf]pre message leq gdg'f 9Bfsf]3/ t/ disaster risk reduction technolgo seed u/]s] Pp6f gdg'f agfpF eg/] xfDn]proposal klg k7fYof}+t/ Tof]cfpg ;s]g . To:tf]model df klg st}xfdL hfg' kg]x©5 xfnf . centre af6 xbf{v/]L r}+To;}u/] centre level df g]kfnsf]Natinal policy agfpg]national norms / standardize ug]{sfd definitely ef}ts of]hgf d©qfno / DUDBC s}xfnf . hlt;'s}s"/f u/]klg internationally globalize trend df Urbanization sf]process df c©t/f{6« lx;fjdf s}e}/f5 , xfdf]df s]xg]x] e©g]s"/f r}+lsgeg]g]kfnn]nufgL u/]s] hgzlQm ToxLF5 e©g]d/]f]abmf0 5 . Urban planner x? To;}u/L architect b]lv lnP/ . cl3 s"/f efYof]. !* cf}+ztfAbLdf /f0ff sfndf egf}+g , /f0ff sfndf g]kfnaf6 % hgf df©5]k9\g ufy]/]hfkfgdf . eg]sf]central level n]nufgL u/]sf df©5}k? klg ToxfFxg\x©5 .

Tof]cy{df Technology design ug]{ innovation sf]s"/f transfer ug]{ s"/f egf}+ Tof]ejg ljefun] ubof]{eg];lhnf]x©5 / MLD sf]role r}+jf:tjdf , gu/kflnsfnf0{facilitation ulbg]xf]/ ejg ljefu;F ef}ts of]hgf d©qfnol;t bft[;+yfx?l;t ;d©jo ug]{/ national account df reflect ePkl5, egkl5 , gu/kflnsfsf activities x?nf0{compile u/] , ;+bLo ;ldltdf government sf c? lgsfodf lbg]sfd r}+ MLD sf]x©5 , capacity strengthen ug]{s"/f xfdLn]ubf{UDTC nf0{klg lj;fg ePg .

Urban development training center cyjf To:tf]vfnsf]aflx/ private sector gePsf]ca:yfdf t To;}nf0{ug]{x] ls s}nf0{ug]{xf]MLD sf]role klg To;};t klg cfpF5 . To;}u/L definitely dolibdar n]klg oqf] af6f]agf0 /f 5 , oqf project x? cf0/f5g\ ToxfF. dolidar n]cfkm}h]ug]{ 7fpF8ff cfkm}h]agf0bof 3/x?nf0{klg of]modality df nfug ;Sof]eg] /fd]f]x©5 xfnf .

To:t}university df o;sf]role r}+]sd k9fpF8ff vf/]L special lx;fan]k9fpg' k¥of] . sf8df08f}sf]norms k9f0lbg ePg ;a}7fpF8ff . oxfFr}+xfd]f]general norms 5 . xfd]f]:jfoQ zf;g P]g s:tf]5 eg] cd/u9L gu/kflnsfnf0{klg ToxL xf], dxfgu/nf0{klg ToxL xf]e©of h:tf]. ;fob Tof]k|m/s x'g ;S5 . To;sf/0f lhNnfut norms agfpg]s"/f lhNnfut technology s:tf]vfnsf]x©5 e©g]s"/fx? klg /flvlbg' k¥of]university n]. To;}u/L architect association h'g 5, To;n]klg 7'nf]role vf]hL /fsf]x©5 . x'g t oxfFljjfb 5 clncln ls c3f]ift ?kdf . gu/kflnsfsf]rooster df x'g]df©5}s] Psflwsf/ / technically egPd, know how architect x? h'g r}+Psbd /fd]f df©5]x'gx©5, pxfF?jLrdf Tolt /fd]f]ldln /f 5'g . pgLx?sf]role s]t< architect x?n] klg building code o:tf]5, of]sfof{jog ugk{5{ e©g]vfnsf]s"/fx? ubof]{eg] housing company cfpg ;Snf, land developer x?df Tof]s"/f cfpg ;S5 .

ToxfFklg t xfdLn]e©g'k¥of]ls pgLx?n]license sf]review ubf{v/]L klg , p;n]u/}sf]performance h'g x©5, building code implementation sf]5§}annex /fVg' k5{e©bof]eg]klg ;lhnf]xf]nf . To;}u/L building code implementation df ef}ts of]hgf ;lrj Ho"sf]cWoIftfdf ;ldlt h'g 5 lg, To;n]tTsfn} ug{kg]{dfh]bv]of t private bank , financial association 5 lg , h'g;'s}eP klg , h:n]building agfpg loan lb©5 lg, To;n]r}+sd;}sd building code s] dfkb08 ePsf]nf0{dfq C0f lbg]egg]vfnsf] government n]lgb]zg}lbof]eg]sd;}sd Totfaf6 klg clnslt z?jft x©5 / df©5]h]ab5 . Tof]Pp6f tTsfn}

ug{ kg]{ b]lvG5 . To;}u/L private sector sf] s'/f FNCCI l;t klg s'/f ubf{ sltko ca:yfdf business community x? ToxfF cfpF5g\ . pgLx?;F public private partnership sf] modality df hfg ;lsG5 . pgLx?nf0{klg kIf/ kl;f/ / ownership ln0lbgsf]nflu request u¥of}eg]clnslt ;lhnf]xG5 xf]nf .

Pp6f kf6f] lawyer x?n] klg yfxf kfpg' k¥of] building code s] xf] To;sf] implication s] xG5 . To;sf] vertical horizontal linkage s]5 ,legal implication s]xG5 eG5g]vfnsf s'/fx? klg yfxf kfpg' kg]{xG5 . plus gu/kflnsf leq xbf{v]L ToxfF internal audit section 5 , auditor n] klg yfxf kfpg' k¥of] zNs lng] s'/fx? 5g\ . Tof] leq klg x] ls xf0{g, norms s]5 eG5g] s'/fx? To;n] klg yfxf kfpg' kg]{ b]lvG5 . To;}n] hfg stake holder x? 5g\, To;nf0{core / non-core 56\ bfP/ ug]{xf] ls< core eg]sf] hNn] hfG5g] kg]{xG5 , non core eg]s] aflx/sf , lhGbuLdf Ps k|of] xf]nf jf professionally ;Dks{ sd xg] vfnsf nf0{ , To;/L categorize u¥of] eg] klg ;lhnf] xf]nf . ;u+;u+}cgudgsf]mechanism r}+xfgk¥of]. Center local s] xf] t < sectoral klg ;a}n] xfg{k¥of]. oxfF s] eg] xfdLn] tn lbP/ k7f0lbP kl5 eof] finished. Pgg agf0b]{L eof] lg0f{o ub{5L eof] k|tfj k7f0b]{L eof] ;jLs{t kl5 5flkb]{L eof] eG5g] xf0{g ls, ;a}n] Tof] ePsf]5 ls 5gg, xfg s]ufx]5 , s]problem xf] eG5g] s'/f 5 . / Capacity assessment sf] s'/fdf k|hf xfDn] ;a}gu/kflnsf / gu/ pGdV uf lj;sf] capacity assessment u/]L h;n] Joxfg{ ;Qmg, To;nf0{support ug{ mechanism klg dig out ug{ kg]{ xG5 xf]nf . / central level df donor co ordination ug{ sfd r}+Ministry of local development nf0{xG5 . New innovation international technical institution l;tsf] ;Dks{sf] s'/f r}+ DUDBC n u¥of] eg]/fdf]xG5 xf]nf eG5g] nfU5, wGoafb .

kqL /fh hfgL jf:tfjdf role of stake holder sf] s'/f ubf{gu/kflnsfx? Building code nfu' ug{ bfloTj ePsf] ;+yf xf] eG5g] nfU5 . role sf] s/f ug{ cuf8L implementing agency gu/kflnsfdf sfd u/]s] gftfn] s:tf s:tf issue cfpF5g\ gu/kflnsfdf eg]L @, $ j6f issue df hfg rfxG5' .vf;u/L xfdLn] s]b]lvPsf 5f}+eg] xfdf] lfdtf xg{ k5{. vf;u/L sf7df08f} eGbf aflx/sf gu/kflnsfx? h;sf] sfo{ks[t s:tf] b]lvG5 eg] Pp6f gu/kflnsfsf]Pp6f engineer xG5 . Tof] engineer n] ;s8 agfpg]9n agfpg] vfg]kfgLsf] design estimate ug{ b]lv lnP/ ofjt sfdx? ug{ k5{ / ToxL Pp6f engineer n] building code nfu' ug{ s'/fx? klg cuf8L a9fpF5f slt kqefjsf/L xG5 <

To;sf/0f clxn] e}fvsf gu/kflnsfx?sf] lfdtf j[4 ug{ cToGt} h?/L 5 . To;sf/0f building code nfu' ug{ kqdV rgf}tL xf]bf] . xfdLn] Pp6f ;+yfsf] lfdtf ljsf; u/]L ;+rgfd}kl/jt{g ug{ h?/L 5 . x/]s gu/kflnsfdf e"sDk ;'/lff zfvf cyf{\ k|s]k Joj:yfkg zfvfsf] ?kdf ;+yfsf] ;+rgfx?sf] lgdf0ff ug{ h?/L 5 eG5g] dnf0{nfU5 . hfg s'/f xfdf] gu/kflnsfx?df clxn]5g\ . To;sf/0f of] Pp6f kqdV rgf}tL xf] eG5g] nfU5 . To;}u/L xfdf] ;f]6f0l6sf] agfj6 s:tf] 5 eg]– ;fdfGotof xfdL hlt klg Pgg lgod agfpF5f+ To;sf] alv{nfk ug{], To;nf0{ldr/] cfkmgf sfdx? cuf8L a9fpg] . ca building code sf] s'/f ubf{v]L klg xfdLn] Pgg lgod agfPsf 5f}+ To;sf] kfngf ug{ k5{ eG5g] eg]sf 5f}+. t/ xfdf+ clwsfZ 3/x? xfdLn] b]lv5f}+, cl3 ktm sf] sir n] eG5g' e], 60% . d eG5'; sf7df08f} eGbf aflx/ hfbf , xfnt of] eGbf a9L 5 eG5g] dnf0{nfU5 . 70-80 % 3/x? gu/kflnsfsf] :jLs[t gln0sg agfPsf] ca:yf 5 . lgod ldRg] k/Dk/fnf0{s;/L lgod leq lnP/ cfpg]< of] klg 7'hf] rgf}tL xf] eG5g] nfu}sf]5 . of] s'/fnf0{ljzf]if ?kdf ljrf/ ug{ k5{.

t;f] s'/f , dqh] n= k= pkdxfgu/kflnsfdf a;]L sfd ubf{ cgej u/]s]– kfl/jfl/s ;+rgfn] klg s]kL xb;Dd building code nfu' ug{ nf0{s]kL rgf}tL cfpF5 eG5g] dnf0{nfU5 . oxfF a:bf s] cgej u/]+eg] vf;u/L core area df xbf{Ps cfgf eGbf klg sd @ bfd cyjf @ k};fsf] hUufdf 3/ agfPsf]xG5 . ToxfF single Pp6f e¥ofª / Pp6f sf7f dfq}xG5 / p;sf]%, ^ 5f]f / a9fa9L 5g\ eg] sd;}sd p;n]& tnfsf]3/ agfpg' kg]{xG5 !, ! j6f lbFf v]L klg .

To;}n] xfdLn] hlt;'s}sfgg nufpg vfh]klg , building code ToxfF apply xg ;Qmg . To;}n] kl/jf/sf] ;+rgf , ha Ps}7fpFf a:g] ca:yf 5g, To;sf] sf/0fn] klg building code nfu' ug{ s]kL xb;Dd rgf}tL b]lvPsf]5 eG5g] nfU5 . To;}u/L , clwsfZ xfdf] gSzf zfvfdf a;]L kf; ug{] sfddf ;+NUg ePsf 5g, eGbf xfdf] gSzf agfpg] ;fyLx? gSzf kf; u/fpg ;+NUg xgXG5, Tof] :jefljs xf] / slxn]sfxLF soft corner hfg]/x]5 . cfkmh]

agfPsf]gSzf dfkb08 e©bf tndfyL eP klg cuf8L a9f0lbg k5{eg]/ soft corner hfBfvL klg of]dfkb08 nfu' ug[sfddf obfsbf To:tf]cj:yf cfPsf]bljv©5 . To:t}Pp6f s:tf]kj[Q klg 5 eg] 3/ agfpg]JolQmx? clnslt 5n] sfd ug[kj[Q klg 5 . vf;u/L klxn]3/ agfpg], To;kl5, To;nf0{lgoldt ug{vfhg]cyjf s;}n]uNtL u/]sf]5 eg]Tof]ulNtnf0{glh/ agfP/ , ToxL cfwf/df d}n]3/ agfpg kfpg'k5{e©g]kj[Qsf]klg cTolws ljsf; ePsf]5 .

xfdLn]ktm valley sf]s"/f ug[xf]eg]/ c©o 7fpBf]klg s"/f ug[xf]eg] h:tf]dfkb08df vfhf lsgf/df @) ld6/ 5f8] 3/ agfpg'k5{e©g]Pp6f dfkb08 5 . vf;u/L sf7df08f}df xljf{jfudtL , ljiOfdtL / dgf]k/f vfhfnf0{lnPsf] 5 eg]c©o vfhfsf]xsdf, kl5 dfkb08 lgwf{0f ul/g]5 eg] elgPsf]5 . t/ oxL ca:yfdf clxn]s]5 eg] gfkL g$;fdf Tof]vfhf @)) ld6/ 6f9f 5 , t/ rng rlNtdfdf rflxFfield df uP/ xljf{;}hfl8Psf]5 eg]xfdLn] s©gnf0{cfwf/ df©g]< of]Pp6f question 5 .

o;}u/L Pp6f JolQmn]vfhf lsgf/d}3/ agfof]. kmnfgfh]oxL gu/kflnsfaf6 :jLs[t lnP/ 3/ agfPsf]5, d]/f]3/ lsg ga©g]eg] klg cfPsf 5g\ . dnf0{nfU5, o;df kz'f;lgs bjfj klg cTolws xg]u/]sf]5 . xfd}dGqfno , ljefu, cyjf c©o lgsfo 7'hf 7'hf JolQmaf6 kz'f;lgs bjfj cfPsf]sf/0fn]dfkb08 nfu'ug{g;s]sf ca:yf 5 . of] gu/kflnsfdf sfd ug[xfdL ;a}n]efu]s] ca:yf xf]. To;}u/L k/Dk/fut ?kdf ejg lgdf{0f ug[xfdf]kj[Q klg 5 . xfdLn]vf;u/L Pp6f gSzf agfpBf}+Tof]gSzf PsflT/ y©sfpBf}+/ labor contract u/fP/ cfkm6g}lsl;dsl] 3/ agfpBf}+. o;n]ubf{klg dfkb08 nfu'xg g;s]s] ca:yf 5 . / slxn]sfxLF, :yfgLo afl;©bfsf]tussle, 3/ agfpg]JolQm / :yfgLo afl;©bfsf]tossle sf]sf/f0fn]klg dfkb08 nfu'xg g;s]sf]ca:yf 5 .

km]/L n' k' pkdxfgu/kflnsfsf]example lbg]x] eg] g]kfnsf] ;ae©bf c0nf]3/ xfhf !# tn]3/ agfpg] s"/f0df, :yfgLo afl;©bfn]cTolws lj/fv\u/]s] ca:yf cfof]. e'sDk cfpBf of]3/ eTSof]eg]xfdL ;a}d5f}+of]3/ agfpg lbBg}f}eg]. To;df xfdLn] of]3/ structurally 7Ls 5 eg] cf:jf:t kfg{;s}gf}+. oBkL Tof]3/ structurally 7L Yof]sound lyof]. t/ klg Tof]s"/f]xfdLn]:yfgLo afl;©bfx?nf0{ae¤fpg ;s}gf}+. cyjf pgLx?sf]csf[lsl;dsf]ck]lff klg xg ;S5 . Tof]3/af6 Tof]lf0f]df benefit xg ;S5 . 3/ agfpg]owner af6 . To:tf]klg bljv©5 . k/Dk/f l 7'hf 3/ agfpBf xfdLnf0{cK7]f]x©5, 3fd 5}5, w]/}0ff©5}sf]cfjt hfjt x©5 . a9L agf0 ;s]kl5, !) k|tzt 56 lbg]eg] klg 56 lbPsf 5f}+. o;n]ubf{dfkb08 e©bf aflx/ uPs] ca:yf 5 . ;fy;fy} oL rgf}tLx? Xg h:tf]nfU5 d}n]sfo{f0df e]us]sf .

oL rgf}tLx?af6 kf/ kfpgsf]nflu xfdLn]yk}kbf; ug{h?/L 5 e©g]nfU5. jf:tjdf gu/kflnsf cj:o klg o;sf] kljv stake holder xf]e©g]dnf0{nfU5 . :yfgLo :t/df xljf{gu/kflnsf g}kljv xf0f eg]s]bljlo :tf/df ef}lts ofhgf tyf lgdf{0f d©qfno / :yfgLo ljsf; d©qfno . ;fy;fy}ejg cfrf/ ;lxtf nfu'ug[s"/fdf u/} ;/sf/L ;+yf –gfd}lnP/ e©bf NSET h:tf ;+yfx?n]hgr]tgf clej[4 ug]{]lv lnP/ w]/}sfd u/]sf 5g\. pxfFx?sf]role s]bljlo :t/df xg ;S5 eg]:yfgLo :t/df gu/kflnsf / ToxfFsfo{t designer x? eof] lgdf{0f sdL{eof] gu/kflnsf leqsf kf|ljlwsx? / sfo{sf/L clws[t nufotsf JolQmx?sf]role kljv x©5 e©g]dnf0{nfU5 . To;sf/0f oL rgf}tx?sf] ;fdgf ug{/ sfo{cjog ug[s"/fdf ;+yfut ljsf; ug{k5{. To;sf]nflu gu/kflnsf leq h] h:tf] ;/rgf / hgzlQm 5, To;sf] overall structure sf] cWoog ug{k5{organization structure sf] cwoog u/] km]/L gofFagfpg'k5{e©g]dnf0{nfU5 .

To;}u/L :yfgLo afl;©bfnf0{of]dfkb08 nfu'u/] e'sDk k|t/f]wL 3/x? agfpBf of]ofkmf0bfx? X©5 eg] hgr]tgf clej[4 u/fpg'kg[]bljv©5 . of]ktm df ePsf]5, aflx/ ePh:tf]nfUbg . n k'sf]s"/f ubf{vL xfdLn]UNICEF sf] ;xof]udf j8f j8fdf uP/ hg r]tgf clelj4 u¥of}+. oxfFsf &) j6f dlxnf ;dx , ljBfno, :yfgLo ;3 ;+yfx?df hgr]tgf clej[4 u¥of}+/ pgLx? Psbd}kf]hl6e 5g\. n k'df e©g]xf]eg]x/]s 3/df (÷(sf]pillar slxNo}p7bg . x/]s 7fpBf !@÷!@ sf]pillar kfpgx©5 . To;sf/0f hgr]tgf clej[4 xg h?/L 5 . To;}u/L hgzlQmsf] pknAwtf klg xg'k¥of] . h:tf]vfBfaf/L gu/kflnsfdf uP/ structural designer sf]s"/f ug{;Sbg}gf}+. To;}n]o:tf 7fpF?df SONA h:tf ;+yfx?n]Tof];ljwf lbg]tkm{klg ;f]g'k5{h:tf]nfU5 .

To;}u/L /fhgLlts OR5fzlQm klg xg' k5{. clxn]s] ca:yfdf hlt;'s} sfd u/] klg :yfgLo :t/df u7g ePsf];jf{nLo ;e©q 5 , ;e©q leq /x] sfd ug{k5{. / pxfF? o;df agree xg'ePg eg]xfdLn]of] dfkb08 nfu' ug{;Qm}gf}+. lsgeg]hgtfnf0{ae¤fpg]eg]sf]kljv ?kdf /fhgLlts kf6L{x? g}xf]. To;sf/0f /fhgLlts OR5f zlQm

klg xgk5{eGg]nfU5 . To;}u/L designer / planner x?n]klg design ubf{v]/L of]dfkb08 nfu'ug{pxfF?sf] klg commitment xgk5{eGg]7fg]sf] 5 '. xfdLn]klxn]vf;u/L n k'df listed s]xL designer / pkdgkf sf s]xL engineer x?sf]workshop u/]/ e"sDk k|t/f]wfTds 3/x? s;/L agfpg]eGg]tflnd lbPsf lyof}+. To; lsl;dsf]tflndx? gu/kflnsfx?sf h?/L 5 . lfq lfqdf eP klg o:tf]lsl;dsf]training lbg h?/L 5 eGg] dnfO{nfU5 . To;}u/L clxn]sf] Pg lgod hg 5g\ To;sf]kl/kfngf klg gePsf]ca:yf 5, To;sf]kfngf klg xgk5{.

To:t}, dfkb08eGbf aflx/ lgdf{f ePsf 3/x?nfO{eTsfpg]jf sg cfwf/df dfkb08 leq lnP/ cfpg], of]sfof{jog ug]{lgsfo klg zzQm xg h?/L 5 . gu/kflnsf leq ePsf hgzlQm vf;u/L gu/ k|x/Lx?af6 dfq}dfkb08 aflx/sf 3/x? eTsfpg ;Sg]cj:yf 5g . o;df :yfgLo k|zf;g , /fhgLlts bnx? / ;a}gu/af;Lx?sf];xdlt eof]eg] / sfof{jog u¥of}+eg], To;kl5, dfkb08 eGbf aflx/ uP/ 3/ agfpg s;}n];Qmg eGg]nfU5 dnfO . wGoafb

;'ó{eQm ;fFuflf]l

;aeGbf klxn]stake holder df s'/f ug{rfxG5'. clxn]xfdL building sf]s'/f ul//f xgfn]stake holder sf] sf]xf]eGg];Gbe{df building material b]lv lnP/ ha;Dd finishing xbggL , ;a}g}stake holder h:tf] nfU5 . lsgsL building t To;}klg agfOg}/fv]sf]5 . ToxL dfq}xf]ls building code follow u/]sf] 5 ls 5g eGg]dfq}s'/f xf].

ha building code xfdL nfu'u5f}+, building code cg';f/ design ubf{v]/L computer n]Pp6f /fdf] software use u/]/ design ul/G5, hg xfdL agfpF rflxg]essential material g}standard sf]5g eg] Tof] building code engineering design u/]/ dfq} k'Ubg, material b]lv g} lnP/ consciousness xg'k5{. o;df inter role stake holder klg d ToxL cg';f/ lng]u5{. h:t}rod s} s'/f u/f}+ xfdL design ubf{s;sf]capacity slt 5 eGg]lx;fjn]xfdL calculation df /fV5f}+/ stat pro design u/]/ ToxL calculation fit u/]/ 808Lsf]spacing klg xgk5{eG5f}+. t/ ToxL g}standard df 5g eg]calculation u/]/ dfq}ePg .

ToxL lx;fan]stake holder sf]s'/f ubf{v]/L from bottom, building maerial b]lv lnP/, machine b]lv lnP/, designer b]lv lnP/ ;aeGbf klxn]s]xG5 eg]3/ agfpF v]/L s;/L design u5g\< desigh ug{sf nflu xfdL gu/kflnsfdf gSzf kf; ug{hfG5f}+gSzf kf; ug{nfO{building code cg';f/ 5, 5g xf]ls xf]Og eg]/ checklist gu/kflnsfaf6 check ul/G5 . To;kl5 , Tof];a};lsPkl5, construction sf]s'/f cfpF, construction ubf{d]lzg b]lv g}z? xG5 . of];a}s'/fx? ;lsO ;s]kl5, d]lzgn]g}Tof]rod s;/L afGg] eGg] s'/f awareness cfPg eg] Tof] building code k'/f ug{hlt klg high level s'/f u5f}+ k'tL{ug{;lsFg.

To;}lx;fan]stake holder sf]lx;fjdf from bottom to top ;a}stake holder xf]. of]rflxF dissimilation sf]s'/fdf policy level df definitely ef]lts of]hgf tyf lgdf{f dGqfno / **zx/L ljsf; tyf ejg ljefun**]main policy g}oxL xf]. of]@# j6f ef]hd t agfO g};Sof 5 . o;sf]s'/f s]5 eg] @)^@ kmfug ! df **/fhkqdf** klg lgl:sPsf]5 ls !!& j6f 7fpF building code nfu'ug{k5{eGg]s'/fdf . Tof];Gbe{df xfdLn]clxn]ul//x]sf] sfd eg]sf]xfdf]@% j6f lhNnf division sfof{nox? 5g\. pxfF?af6 x/]s ;fn masson x?nfO{train ul//f5 . overseer x?nfO{engineer x?nfO{train ug]{sfd klg e}/fv]sf] 5 .

ca gu/kflnsfsf]s'/f ug]{xf]eg] building code nfu'ug{sf]nflu sxLaF6 help dfu]sf]v08df h:t} sf7df08f}, nlntk'/df Pp6f committee ag]sf]5 .ToxfF engineer x? uP/, building code s;/L chek ug{k5{eGg]s'/f ul/g}/fsf]5. xfdf]role specifically eGbf To:t}nfU5 . Inter liknage sf]s'/f ubf{t s:tf] nfU5 eg] of];a}n]building code nfu'ug{sf nflu DUDBC , gu/kflnsf , VDC ;a}**sf]inter linkage 5F5 . M**ain s'/f]s]xf]eGbf interlinkage s;/L /fVg]eGg]community sf]klg s'/f 5g\ .community

nfO{awareness ug{sf]nflu inter linkage u/fpgsf]nflu gu/kflnsfdf demand cfPsf]v08df xfdL ToxfF uP/ training u/fp5f}+.

Pamphlet agfpg]sfd e}/f5 . Dessimilation sf]s"/fdf hoarding board agfO/f5g\ . h:t}steel sf]Pp6f company n]dfkb08 k|rf/ k|;f/ ug{sf]nflu xfdL hoarding board agfpg egL interst lbPsf] v08df xfdLn]7fpF/fpdf hoarding board /fVg]cgdlt lbP/ k|rf/ k|;f/ ug{sfd e}/fv}sf] 5 .\dL/f]e©g'olt g}xf]w©oafb .

csf{jStfl w©ojfb . clxn]xbf{;d:ofx? bO{kf6fdf b]lvof]. clxn]btf{u/]cg';f/ nlntk"/ dxfgu/kflnsfdf ejg lgdf0f cfrf/ ;lxtf nfu"e};s}sf]5 . clxn];Dd s©g}klg gu/kflnsfdf cfkrfl/s ?kdf of]nfu"ePsf]5g . t/ clxn]hfzL ;/n]e©g'ePsf]h:tf];fwf/0f g$;f kf;sf]s"/fdf klg yk}s"/fx? lg:s]. To;e©bf klg cl3 a9L xfdLn] e"SDkaf6 ;"/lIft x©g]s"/fx?nfO{klg ;dfjz u/L ejg lgdf0f cfrf/ ;lxtf sfof{jog ubf{s]s:tf ;d:ofx? cfpg ;S5g\egL 5nk©n ubf{To;df ce©m yk /fd]x©5 . oL ;a}s"/fx?nfO{Vofn u/L of]K©ofgnsf]k|zg bfx¥fofpg rfx©5' . e"SDkLo ;"/lff ;lxtsf]ejg lgdf0f cfrf/ ;lxtfnfO{nfu"ug{;jfndf xfdL ;/fsf/jfnfx? /fli6« :t/ / :yfgLo :t/df sf]sfxg\egL klxrfg ug{kb5 . olb ;/fsf/jfnfx?nfO{of]dfdnfdf ;dfjz u¥of}+eg]pgLx?n]s] s]ug{;S5g\ pgLx? cfk©mh]dfq}PSnjh]ug{;S5g\ls c?;u+ ;DaGw /fvL ug{;S5g\ pgLx?sf]c©t/;DaGw s] s:tf]x©5< ;e"St ?kdf s;/L hfG5g\ cflb h:tf ;jfnx?df /fo lbg k/fdz{cfls{6}sr/n tyf Ol©hlgol/u+ k©mdf}sf];dfhsf tk©mf{af6 kf©Ng'ePsf lj1nfO{;fl5'.

>L ©of5fl}+of] dxTjk0f{sfo{zfnf uf]7Ldf ;xefuL xg]df}sf kfPsf]df d cfk©mhfO{ef0odfgL 7f©b5' . dL/f];+yf Society of Consulting Architectural and Engineering Firms ;g\!((@ b]lv g}ejg lgdf0f cfrf/ ;lxtf lgdf0fdf ;+u©g lyof]. z?jftdf o:tf]lyPg . xfdLn]d:ofbfsf ?k b]lv clxn}sf]cj:yf;Dd Nofpg w]/} dxgt u¥of}+. sfg"gsf]?kdf Nofpg ha xfdLn]ejg lgdf0f cfrf/ ;lxtfnfO{;g\!((# df cl©td ?k lbof}+ To;kl5 ;+baf6 :jLs[tsf nflu / ;/sf/af6 sfof{jogsf nlu of]kvf0df 5 . ;+bdf gxkfnLdf n]lvPsf] b:tfjhnfO{dfq cgdlfbg ug{ePaf6 ejg lgdf0f cfrf/ ;lxtfnfO{gxkfnL efiffdf cg'jfb ug{w]/};d:of k/}sf]lyof]. cu+hL efiff jf c©o s©g} ljbzL efiffdf n]lvPsf]b:tfjh ;+bdf df©o xh©g . To;sf/0f ejg lgdf0f cfrf/ ;lxtfnfO{gxkfnL efiffdf cg'jfb ug{sfd sl/a sl/a c;Dej / ;do nfUg]sfd lyof]. zfob o;df Tolt Wofg k¥ofOPg . clxn]xfdL;u+ pko$t ;+b 5 . xfdL of]ejg lgdf0f cfrf/ ;lxtf kf;xg]/ sfof{jog xg] kvf0 ;g\!((# b]lv ub{5cfO/x}sf 5f}+. olb xfdLn]of]sfd rf8}u/}sf]eP ejg lgdf0f cfrf/ ;lxtfsf]sfof{jogdf w]/}cufl8 uO;s}sf x©Yof}+. t/xkg Ol©hlgol/u+ Joj;foLx?af6 s]ljrf/ cfof]eg]s0tLdf klg of];dfhn]ejg lgdf0f cfrf/ ;lxtfsf nflu cu|;/tf lngkg{tyf sfof{jog ugkb5 . clxn]sf]cj:yfdf xfdL ;a};b:ox? clgjfo{?kdf o; ;lxtfnfO{nfu"ug{tof/5g\ . Psflt/ejg lgdf0f cfrf/ ;lxtf ;+baf6 kf; ug{xfdL ;3if{ul//x}sf 5f}eg]csf{t/, ejg lgdf0f cfrf/ ;lxtf;u+ kl/kfngf xg]l8hfOg hg xfdLn] gu/kflnsfx?df :jLs[tsf nflu kz{u/}sf lyof}+Tof]ce©m}klg c8lsP/a;}sf]5 lsgeg]gu/kflnsfsf kd{vdf l8hfOg k|6 kfg{lfdtf, 1fg, cg'ejsf]cefj 5 .

To:t}xfdLn]csf{tk©m{klg ;3if{ugk¥of]. xfdL ;a}hfO{yfxf g}5 ls gu/kflnsfsf sd{rf/L hf]nfO;]; kf0{t l8hfOg/ xg\pgLx? ;a}of];dfhsf ;b:o xf]ogg\. xfdLn]nfO;]; kf0{t l8hfOg/ tyf Joj;flos ;d"x? aLr xNsf n8fO{/x}sf]dx;"; u¥of}+. ;fdflhs ;b:ox? lj?©mb c©o ;b:o gePsfx? h:g w]/}h;f]gu/kflnsfn]lgo$t u/}sf 5g\. pgLx? aLr 7'hf]le©gtf 5 . xfdf];dfh;u+ cfa©mb nfO;]; kf0{t l8hfOgx?sf];¥of c? ;b:o gePsf l8hfOg/x?sf]bfh+hfdf sd 5 . o;af6 s]ale©m5 eg]w]/}c? ;b:o gePsf nfO;]; kf0{t l8hfOg/x?df Joj;flos klxrfg, g]tstf, b[i6sf]f cflb h:tf tTjx? gePsf]kfO©5 . kl/0ffd:j?k ejg lgdf0f u0f:t/df k©m/s kg{hf©5 . nlntk"/ pkdxfgu/kflnsf dfq Ps gu/kflnsf xf]hf];u+ ;xh kx'+ 5 t/ b'ef{ojz, kd{v sfo{sf/L clws[t ut x0ftdfq xfdLaf6 ljbf xg'ePsf]ePsf]5 . xfdLn]tLg jif{b]lv Psk6s ljxfg / csf{k6s ;fe©m u/L lbgsf]bOk6s gu/kflnsfsf]9f}sf 3R3rfpg'k/}sf]5 . rf/ jif{cl3 ejg lgdf0f cfrf/ ;lxtf sfof{jog of]lo 5 egL lg0f{o u/] cg';f/ To;a}hfsf pkk|vfgd©qLn];g\@))# hgj/L !^ df o;sf]3f]f0ff u/]. gxkfnsf]ejg lgdf0f cfrf/ ;lxtf gu/kflnsfsf]clwsf/ lfq leq xg]u/L pko$t 5 egL elgof]/ xfdf]sfof{jog ug{;d:of oxLaf6 z'? eof].

clxn]xfdL uj{sf ;fy e©g ;S5f}+hs gxkfnsf]ejg lgdf0f cfrf/ ;lxtf kl/kfngf xg]u/L sDtLdf $ xhf/ a9L l8hfOgx? agfPsf 5f}+. d o;df xfdf];dfh, ;fyLx?, gu/kflnsfsf]e"SDk zfvf, tyf kd{v sfo{sf/L clws[tx?nfO{w©ojfb lbg rfx©5' . xfdLx? gu/kflnsfx?, ejg lgdf0f cfrf/ ;lxtf tyf ;dbfo aLr /x}sf]

vf8nnfO{ ;afwg ug]{sf]zz ul//x]sf 5f}+ xfdLn]oL tLg}nfO{/fi6«;dbfo tyf gu/kflnsfnfO{Ps}fy Nofpg dVo elgsf v]n/x]sf 5f}+tfls xfd|f ejgx? ;'/Ifft xf]pg\. xfdLn];ljwfx? lnO/x]sf 5f}+ Joj;foL, l8hfOg/, 7s]bf/ tyf lgdf{f ljz]f1x?af6 gLlt, sfof{jog /0fgLlt tyf jf:tljs cEof;nfO{Ps;fy Nofpg dVo elgsf lgjf{x u/]sf 5g\. d]/f]ljrf/df Tof]w]/}dxTjk0f{5 . of]kqdv a4f xgkb5 . e"Dksf]eljiojf0fL ug{;lsG g / of]lhNnf jf ufpx? hg;s}7fpdf hg;s};dodf cfpg ;Sb5 . ;lrj >L vqd/fh gkfnn];a}lhlj;, ufljt tyf gu/kflnsfx?df nfu" ug]{lgb]zg lbgePsf]lyof]t/ Tof]TolTd}/flsPsf]5 . dGqfnon]cfjZos lgb]zgx? hf/L u/]sf]5 t/ of]s;/L ufljt tyf lhlj; tx;Dd hfg ;S5< xfdLn]o; efudf klg sfd ug{kb5 . d of]eGg rfxG5' utjif{xfdLn]w]/}g} dxTjk0f{elgsf lgefof}+lsgeg]ejg lgdf{f cfrf/ ;lxtf nfu"ug]{sfddf ;xofqu s;/L ug{;lsG5 eGg]$) 306] tflnddf Joj;flos, o'jf OlGhlgo/x?n]dVo ofqubfg u/]sf lyP . o;;u+ yk hfgsf/Lsf nflu tkfO{n] ja;fO6 www.esi.com.np af6 kf{Kt ug{;SgXG5 . of]ja;fO6 Ps l8lh6n Knf6kmd{ePsfn]tkfO{n]cfkmgf]1fg tyf cgejx? cfbfg kqfg ug{;SgXG5 . olb o;df sg}kZgx? ePdf ks]fzhLn]pQ/x? lbgXg5 . wGojfb .

>L kf08]{ clxn]xfdL;u+ CBR lfqdf k|t'tLs/0fsf nflu g]kfn OlGhlgol/u+ sn]hsf 8f= lhi0f';'jqL xgXG5 . o;n] ejg lgdf{f cfrf/ ;lxtfsf]kqrf/ k|;f/sf ;fy}kljlw ljsf;df kqdv elgsf v]lb5 .

8f= ;'jqL wGojfb . ejg lgdf{fsf];'/Ifsf nflu OlGhlgo/x? g}klxnf]/ dVo lhDd]f/ JolStx? xg\. olb e"Dksf sf/0fn]3/ 9N5 eg]dflg;x? tkfO{xf+cfp5g\/ tkfO{nfO{lk65g\. To;kl5 ltgLx? ljZjljBfno hfG5g\/ Toxf+ k9fO/x]sf k|]km];/x?nfO{;dfT5g\. UNCRD / g]kfn ;/sf/sf]dflg;x?nfO{;r]t u/fpg]of]kqf;nfO{d kZ+f ub5'. lglZrt ?kdf ljxfgsf]c+of/fhnfO{x6fpg ;fwf/0f dflg; tyf gLlt lgdf{fx?n]ljleGg s]fsnfkx? u/]sf 5g\. To;sf/0f c+of/f]lrqaf/]xfdLn]lrGtf lng'kb{g lsgeg]xfdLn]kof{t >f]tfx?nfO{oxf Wofgfsif{f ul//x]sf 5f}+ / of]Pp6f ;sf/fTds klf xf].

>L ljiOf'cfe]mfn]xfdLx? ;/f]sf/jfnfx?af/]s'/f ul//x]sf 5g}f}egL eGgeof]. t/ d b'j}lfdtfaf6 Pp6f ;+rgfut OlGhlgo/sf]?kdf / csf{;dbfodf a:g]3/wgLsf ;fy}Ps lzIfssf]?kdf ;/f]sf/jfnfx?af6}k|tlglwTj ub5'. d sn]hsf]k|tlglwTj ub5' / xfdL Toxf+Tof]k9fp5f}+. ljxfgsf];qdf >L lszf/L yfkfn]cGo kf7\osqdsf];fydf of] ljifoj:thfO{klg /fVgkg]cfjZostf 5 egL eGgeof]. d o;s'/fdf clns kl5 cfp5'. t/ Pp6f ;+rgfut OlGhlgo/sf]?kdf d To;af/];r]t /x]sf]d dx;'; ub5'. Psk6s d]/f]sfof{no ejg h;df sl/a ^) sfdbf/x?n] sfd ul//x]sf]cj:yfdf ;kl/jf0f ul//x]sf]lyP+ d]h]pgLx?nfO{sfd ul//xg eg]. To;kl5 sfdbf/x?n]sfd ulbg eg]/ eg]. o:tf]cj:yf 5, oBkL tkfO{u+ lfdtf 5 / tkfO{o;af/];r]t xgXG5 t/ k/}k0ffnLn]ugkg{]sfd ubg / tkfO{PSnfh]sx]L ug{;SgXGg .

xfdLn] 3/wgL, OlGhlgo/, 8sdL{ tyf sfdbf/x?sf] lfdtf ljsf;df hf]8 lbgkb5 h;n] ;of}+3/x? lgdf{f ub5 . ;jk{yd xfdLn]o;df hf]8 lbgkb5 . r]tgf:t/ a]Wbsf nflu xfdLx? ;a}eGbf tNnf]:t/df hfg'kb5 . oxf+ kof{t r]tgf 5, of]w]/}pT;fxjwL{s tyf ;sf/fTds s'/f xf]. d]/f]3/ cl3Nt/ Pp6f 3/ aGb5 . of]3/ load bearing ks]f/sf]xf]. o;df cfZrosf]s'/f s]5 eg]Toxf+k5fl8 kl6\6 9f]sf jf u|f g}5g\ . l;len OlGhlgo/x?af6 pSt l8hfOg ul/Psf]lyof]/ pgLx?sf]dVo elgsf s]n OlGhlgol/u+sf]klxfx?nfO{dfq xg]{lyof]. clxn]pgLx? ejgsf]cfsif{s klxfsaf/];r]t 5g\/ pgLx? ejgnfO{cfsif{s agfpg rfxG5g\.

be{f{ojz, cflsG{6af6 /flvg]ljifoj:tdf ;+rgfut efusf]w]/}cfjZostf /x]sf]5 . xfd|f];+yfdf Ps To:tf] ljifoj:t'5 hg clxn]kl/lf0f jif{f 5 . of]ljifoj:t'w]/}vhf 5 / lfdtf ljsf;sf]Ps efu xf]. OlGhlgo/, lfdtf clea]Wbstf{ lzIfsx?af6 d]h]s]ab]sf]5' eg]klxn]sf l8hfOgx? l;len OlGhlgo/x?n]u/]sf xg\. l;len OlGhlgo/x?sf]elgsf kl/jt{g e0/x]sf]5 . clxn]pxfx? ;r]t xgXG5 / ejgnfO{cfsif{s agfpg]sfddf pxfx?sf] zLkdf ;wf/ e0/x]sf]5 . be{f{ojz, cflsG{6r/nfO{lbOg]ljifoj:tdf ;+rgfut efunfO{sd ef/ lbOPsf]5 . xfd|f] cWoog ;+yfdf o:t}ks]f/sf]ljifo kl/lf0f jif{f 5 . d]/f]ljrf/df ljifo vhf lsl;dsf]5 . pgLx?n]l;Sg rfxG5g\t/ dVo ljifo w]/}sd 5 . z?jft b]lv g}xfdL ;fwf/0f vfnsf 5g}f}+t/ cGtdf xfdLn];+rgfut e"DkLo OlGhlgol/u+ ljifo k9fO/x]sf 5f}+/ d ljZj:t 5'dnfO{o;df w]/}cfTdljZjf;a9]sf]5 .

cfhsf]vfgfsf];dodf OlGhlgo/x?;u+sf]5nkmn kl5 d]h]s]dx;'; u/]+eg]OlGhlgol/u+sf]efu dfq geO{;dfhdf lfdtf ljsf;sf]sx]L efu klg cfp5 . xfdLn]cfkmgf]Ph]8f s;/L nfu"ug]{ tkfO{u+ ejg lgdf{f cfrf/ ;lxtf 5 t/ slt dflg;x?, ;dbfox?n]cfp5g\/ cfkmgf]lx:;f b]vfp5g\. s;/L ;dbfo / OlGhlgo/x? aLr, OlGhlgo/, gLlt lgdf{f tyf /fhgLts JolStx? aLrsf]vf8n kg{]xfd|f]ljifoj:tdf o:tf s'/fx?sf]cefj /x]sf]5 . o;}lznlznfdf d]/f]ljrf/df jLdfn]7h} elgsf v]lg ;S5 . xfdLn]jLdf sk{gLnfO{dh{kqfxdf Nofpg ;S5f}+/ p

Pp6f ;/]sf/jfnfsf]?kdf x©5 . xfdLx?sf]lfdtf Pp6f lglZrt xb;Dd dfq ePsfn]ubf{xfdLdf ljZjf;sf]cefj 5 . xfdL l8hfOgsf ljleGg txx?df cBfjlws xg ;ls/x]sf 5g}f+ xfd|f ejgx? ;fgf cyf{t\;f9]bO{tnf;Ddsf dfq 5g\t/ casf]%) jif{df ejgx? cUnf xg]5g\. xfdL ejg ;lxtf ;DaGwL s7f ul/x]sf 5f+/ of]ljifo xfdL k9fp5f+ o;sf]dtna xfdL;u+ ef/tLo / a]nfotL ljifoj:t'5 . OlGhlgo/x?sf]lfdtf ljsf; g}ljsf;sf]Pp6f efu xf]eg] csf{efu k|efjsf/L sfof{jogsf nflu ejg ;lxtfsf lj:tLt ljj/0fx? xg\. csf{;jfndf, k|fKt];/sf]egf0 cg';f/ hfkfgL ;lxtf lglb{6 5 . ;«St /fi6«;3nf0{d7f];Emfj s]xf]eg]xfdLn]hfkfgL cg'ejdf e/ kg{xbg . jf:tjdf, hfkfgn] u/]sf q6Lx?af6 eg] xfdLn] l;Sg' kb5 . xfdf| OlGhlgo/ tyf k|ljlwsx?sf] lfdtf l;ldt ePsfn] ejg ;lxtfnf0{gu/kflnsf aflx/ lfqdf lj:tf/ ug{xfdLn]lglb{6 lgb]zsf tof/ ug{kb5 . To;kl5 dfq xfdL /fd|f u0f:t/sf l8hfOgx?df hfg ;S5f+ wGojfb .

>L kf08]d NSET sf >L /fdrGb|s8]hnf0{pxfs+sf]ljrf/ /flvlbg xg cg'/f]w ub5'.

>L s8]hl wGojfb . d7f]ljifoj:t' ;/]sf/jfnfx?sf]eltdsf eGg]/x]sf]5 . d oxf+by5' / oxf+w7}xgePsfn] d ;/]sf/jfnfx? uGg klg ;lSbg . olb xfdLn]/fli6« :t/af6 s7f ug{z? u¥of+eg]olt;Dd ls cy{dGqfnosf] eltdsf a]sx?nf0{lgoGq0f ug{x©5 . olb ejg lgdf{0f sfo{/fli6« ejg lgdf{0f cfrf/ ;lxtf cg?k gePdf a]s af6 C0f :jLs[t ul/Gg eg]o;n]klg ;lxtfdf k|efj kfg{x©5 . t;y{o:tf s7fx? gLlt lgb]zgdf cfpgkb5 . To;}u/L ;'rgf tyf ;+rf/ dGqfnosf]klg eltdsf x©5 . xfdL ;a}n]6ykl6sf]kl|w{gsf af/]l8of]af6 lj1fkg ;g]sf 5f+ o;n]s;/L k|of]u ug]{eGgaf/]hfgsf/L lbG5 . xfdLn]To:t}k|sf/sf lj1fkgx? l;dl6nf0{kl|w{g ug{vfnsf] ugkb5 o;sf nflu pkef]tfx?nf0{To;sf] k|of]u, ldlt tyf cgkftsf af/]lzlIft ug{;S5f+. dGqfnon] lj1fkgstf{x?nf0{lgb]z ug{;S5 . o;;Gbe{df l;dl6 pTkfbsx?n] pgLx?sf] j:tsf] lj:tLt ljj/0f dflg;x?nf0{lbgkb5 . /l8of] jf 6]lnlehg dfkm{\ sk|gLaf6 cfpg] o:tf ljz]if ;'rgfn] lgdf{0fsf] u0f:t/ cem ;lglZrt ug{;S5 . jf:tjdf :yfgLo ljsf; dGqfnosf]gLlt lgb]zgdf t 7'hf]eltdsf 5 . :yfgLo tx cyf{\gu/kflnsf tyf uflj;:t/df o;dGqfnon]sfof{jog ;«Gq tof/u/L ;xof]u ug{;S5 . xfdLn]uflj;x?df ejg lgdf{0f cfrf/ ;lxtf nfu"ug{;Sbg}f+eGg]dnf0{nfUbg . xfdf|ufpx?df slt k|sf/sf ejgx? lgdf{0f ul/Psf 5g\ olb xfdL sf7df08f}aflx/ uof+eg]xfdL s]by5f+eg]uflj;x?df algPsf 3/x? xfdf]lgb]zgdf ;dfj]z eP cg';f/ g}5g\hg xfdLn]dflg;x?df k|rf/ k|;f/ ug{kg]{cfjZostf x©5 .

xfdL gLlt agfpg ;S5f+ xfdL lgb]zsf agfpg ;S5f+/ xfdL :yfgLo lgsfonf0{;xof]u ug{ ;S5f+. oxf+ Joj;flos ;dfhsf]eltdsfsf]s7f klg cfp5f+ h:tf]SCAEF jf OlGhlgol/u+ ;u+7g . w7}lhNnfx?sf]ljBfnox?df cleefjs ;u+7gx? x©5g\. xfdL pgLx?nf0{s]xL >f]t lbP/ pgLx?af6 ;'rgf k|rf/ k|;f/sf nflu ;xof]u lng ;S5f+. To;sf/0f oxf+lzIff dGqfnosf]klg eltdsf xg cfp5f+ . OlGhlgol/u+ ;+yfx?df ejg lgdf{0f cfrf/ ;lxtf cWoogsf nflu / kf7\osf]df ;dfj]z ug{xfdL hf]8 ul//x]sf 5f+. s;}klg OlGhlgol/u+ snfh jf ;+yfnf0{cgtdlt lbg]s[tdf ejg lgdf{0f cfrf/ ;lxtf ljifodf k9f0 xgkb5 . eGg]xfdL k|jwfg /fVg ;S5f+. To;kl5 ;a}n]k9fpg' kb5 . cGoyf ;/sf/n]pgLx?nf0{ljZjljBfno jf snfh vf]lg cgtdlt lbg]5g} . ejg lgdf{0f cfrf/ ;lxtf s]xf] of]ljsf; k|s[lofsf]Ps efu xf] . To;sf/0f o;sf w7}g};/]sf/jfnfx? ePsf]d by5' h:tf]k|;f/s tyf ;+yfx?, gk|fn gu/kflnsf ;3, /fhg}lts kf6L{x? . u0f:t/ lfqdf pgLx?sf];xof]u xg ;S5 lsgeg]ejg lgdf{0f cfrf/ ;lxtf s]jn e'sDk;u+ dfq ;DaGwt xf]g . of]ejgsf]u0f:t/, ;x;[JbL ljsf; nlf, lbuf]ljsf; cflb ;u+ ;DaGwt 5, . To;}n] of];a}u+ ufl+;Psf]5 . jf:tjdf ;/sf/n]uflj;df sfd ug]{dflg;x?sf nflu cfjZos kg]{k|ljlws tflndsf]pk]lff ul//x]sf]5 . d}n]?;df cWoog u/]sf]x'+hxf+olb dflg;n]cufl8 k9g ;sgg\/ hf+ kf;u/]eg]Joj;flos tflndsf nflu k|ljlws tflnd s]bk?df egf{x©5g\. xfdL;u+ klg o:tf k|ljlws tflnd s]bk? 5g\. dnf0{yfxf 5 Pp6f afnfh'/ csf{hgsk7df 5 . t/ o:tf k|ljlws tflnd s]bk? c? uflj;x?df klg lj:tf/ ul/gkb5 tfsL ejg lgdf{0f s;/L ug{eGg]ljifodf xfdLn]8sdL{?nf0{tflnd lbg ;sf+. clxn]sf];dodf xfdLx?n]dhs eGbf aflx/af6 cfPsfnf0{ln0/x]sf 5f+. gLlt lgdf{0f txdf a;]sf JolStx?sf]s}ofhgf b]lvGg . olb xfd|f]gLlt lgdf{0f sfo{df ;+Vg xg]x?nf0{8sdL{tflndsf]cfjZostf 5 eGg]ePdf xfdL;u+ Tolt 7'hf];d:of xg]5g} . t/ k|of]s ;/]sf/jfnfx?n];dGjo xg]lsl;dn]sfd ug{kb5 / ejg lgdf{0f cfrf/ ;lxtf sfo{jog tyf k|rf/ k|;f/sf nflu k|of]ssf]pkoSt eldsf xgkb5 . To;}n]k|of]s JolSt ejg lgdf{0f cfrf/ ;lxtf k|rf/ k|;f/sf]Ps efu xf]eGg] d}n]by5'.

>L kf08]d wGojfb ;/ . xfdL;u+ ;do 5g} . jf:tjdf k|of]s ;b:onf0{Psk6s k|Zg ug{kg]{5 t/ xfdL;u+ ;dosf] kfaGbL 5 . ca d ;fwf/0f 5nkmnsf nflu kmnf]7 vhf ub5'. a9Ldf xfdL $ jf % k|Zgx? lncf+/ To;kl5 ljleGg ;/]sf/jfnfx?sf]k|tIglwTjsf ?kdf xfdLn]5nkmn u/]sf s7fx?sf]d:of}bf tof/ u/f+ ca kmnf]7 vhf 5 .

k|Zg sll ;/fsf/jfnfx?sf]eltdsf af/]sf]tkfO{?sf]5nkmnsf nflu 6f]nLsf ;b:ox?nfO{wGojfb 5 . d]/f]; Nnfx jf k|Zg zx/L ljsf; tyf ejg lgdf{f ljefu tyf gu/kflnsfx?;u+ ;DalGwt 5 . lsgeg]logLx? gLlt lgdf{f tyf sfof{jostf{x? xg\. zx/L ljsf; tyf ejg lgdf{f ljefu jf gkfn ;/sf/n]sfgGbL 9fFf tof/ u5{. pgLx?;u+ xftdf sxL 5 h;df ;do ;dodf sxL ;zf]wg tyf ;Nnfx ;emfjsf]cfjZostf 5 . ejg lgdf{f cfrf/ ;lxtf nfu" ug{sf nflu gu/kflnsfx?sf];xh jftfj/0f ;fngf ug{]eltdsf xg ;S5 . zxlfs ;+yf, ljZjljBfno, k/fdz{s tyf cGo ;+yfx?n]kf7\osd tyf lgbz{gsf]Jo:yf u/], dflg;x?df k|ljlws hfgsf/L a9fpg sxL ;'rgfx? pknAw u/fP/ ;xhLs/0fsf]sfo{ug{;Sb5g\. of]hgsf]sfof{jogsf nflu gu/kflnsfx? w]/}g}dxTjk0f{;/fsf/jfnf xf] eg]/ dxn]cl3 g}elg;s]+ 8f= lhi0f' ;'jb]Ln]gu/kflnsfsf OlGhlgo/x? kl/v ;/fsf/jfnfx? xg\eg]/ eGg'eof]. d of]ljrf/nfO{:jLsf/ ubf{5' lsgls olb pxfx? ejg lgdf{f crf/ ;lxtf nfu"ug{s'/fdf ;ts{xg\eof]eg]xfdLn] o;nfO{/fdf]tj/n]nfu"ug{;S5f}+

csf{s'/f dflg;x?sf]pTkl/0ff xf]hg xfdLn]r]tgf a9\kl5 dfq kl/kt ug{;S5f}+. Joj;flos gful/s ;dfhn] dflg;x?nfO{o; lznlznfdf pTkl/t ug{;S5 . olb xfdLn]dflg;x?nfO{pTkl/0ff hufpg ;sf/f}+eg]xfdLn]ejg lgdf{f cfrf/ ;lxtf nfu"ug{klg ;Stf}+ ejg lgdf{f cfrf/ ;lxtf Ps kl5f/sf]cfrf/ ;lxtf xf]/ o;af/]xfdLn] 5nkmn ul/;s]sf 5f}+. To;}n] ;dbfodf cfwfl/t ;+yfx?n]cleofg dfkm{\ r]tgf hufpg]sfddf kl/v eltdsf v]lg ;Sb5g\. gu/kflnsfx? tyf ;dbfodf cfwfl/t ;+yfx? em}gu/kflnsfx?df xg]8\bL clws[t, OlGhlgo/x?n] klg kl/v eltdsf v]lg ;S5g\. ;dGjo ug{];dbfon]oL ;a}df kl/v eltdsf v]lg ;S5g\eg]bft[;dbfo,u};; tyf cGt/f{i6«u};x?n]kf]ljlws tyf ljlQo ;xof]u ug{;S5g\.

k|Zg vll d s]hfgsf/L u/fpg rfxG5' eg]w/fg gu/kflnsfn]cfufdL efb|% ut]bl/v ejg lgdf{f cfrf/ ;lxtf nfu" ug{]ePsf]5 . xfdLn]To;sf nflu tof/L k'/f ul/;s]sf 5f}+. d]n]Pp6f lh1f;f s]/fVg vf]hsf]eg]xg t of];qdf gu/ ljsf; ;ldltsf]eltdsfsf]s'/f t lg:sf]lyof] . t/f0{sf gu/kflnsfx?df, gu/ uflj;x?df gu/ uflj; ;ldltx? u7g ePsf 5g\. t/ tL gu/sf uflj;x?sf]eltdsfdf w]/}k|Zgx? p7f0/xsf 5g\. of]5nkmndf ef}lts ljsf;sf]s'/f klg dxTjk0f{5 . To;df ;fdfnfn ;/n]l8lehgsf s'/fx? eg]ug{eof]t/ gu/ ljsf;sf s'/fx? ug{ePg . oxf+xfdLn]cgudg, ljsf; cflb s'/fx?df 5nkmn u¥of}+. cgudg klfdf xg]{xf]eg]k|ljlws n]vf kl/lf0fsf]s'/f klg cfPsf]lyof] . gu/ ljsf; ;ldltnfO{clnslt pQ/bfoL agfP/ cgudg tyf k|ljlws n]vf kl/lf0fsf]lhDdf lbg]xf]eg]klg jf:tjdf gu/kflnsfdf ejg lgdf{f cfrf/ ;lxtf nfu"ug{]sd]df bl/vPsf sdL sdhf/Lx?nfO{;'wf/ ug{7'nf]d2t k|U5 ls eGg]dnfO{nfu]sf]5 .

bf];f]s'/f, oxf+k|tt'tstf{x? ;a}lj1 5g\. ejg lgdf{f cfrf/ ;lxtf eg]sf]cfd hgtfn]s]ae\msf 5g]eg]of]sl/n s:g]sfd dfq xf]. o;sf]wf/f a9L xG5g\/ o;nfO{;/rgfut l8hfOg lt/ ws]lg'kb5 . To;n]ubf{o;df dflg;x? e"SDk cfpbf clnslt ;ts{xg\kg]{cj:yf klg 5 . ejg lgdf{f cfrf/ ;lxtfsf]s'/f ubf{of]xfdL;u+ 5 ls 5g\< xfdLn]c? ljsNk lngkg]{xf]ls xf]Og< o;af/]klg ;fdgkg]{h:tf]nfU5 . ;fdflhs ;+yfx?n]ejgx? lgdf{f ubf{ gu/kflnsfx?df e/;s gS;f kf; g}u/fpg rfxbg . To:tf]nfO{sf/jfxL u/fpg]cj:yf agfpg' k¥of]. ;dfhg};/fsf/jfnf -SofDk;,ljBfno_ xg]/x5 / o;sf]bfo/f g}kmflsnf]xg]/x5 eGg]s'/f d]n]oxf+cfP/ dx;'; u/]sf]5' gS;f kf; g}gul/sg ljBfno agfOG5 t/ xfdL p;nfO{;dflhs ;+yf ePsfn]sf/jfxL klg ug{;Sbgf}+. p;n]dNo dfGotf jf ;lxtfsf]kfngf slt u5{eGg]Jojxfl/s lx;fjn]p xfdf]kx'+ eGbf aflx/ xbf] /x5 . d]n]olQ dfq kl6 kfg{vf]hsf]xf].

>L kf08]wGojfb ;/.

k|Zg ull d]/] k|Zg kl/ /fh hfzLnfO{. oxfn]ev{}eGg'eof]ls k|ljlws hgzlStsf]sf]cefjsf]s'/fdf d ;xdt 5'. k|ljlws hgzlStsf]sdL xbf xb}klg c? sg}kl/jlws hgzlSt;u+ ;DalGwt sfof{nox?;u+ ;dGjo u/]sf]h:tf] nfUg] . lsgeg]d klg lhNnf a;]sf]@%/@^ jif{sf]cgej ePsf]xg\gfn];w}lhNnf ljsf; ;ldlt / gu/kflnsfsf]Ps cfk;df ;fdfsf]Jojxf/n]xg]{u/]sf]h:tf]d]n]bl/vsf]5'. clxn]DOLIDAR sxf+To:t}ePsf]5 . o:tf]cj:yfdf klg tkfO{n]dGqfno cGtu{tsf]DOLIDAR nfO{zlSt lbg rfxg'xGg . of]lsg< d]n]of]k|Zg lsg /fvl]sf]xf]eg] of]sfof{no cfof]eg]nkmn8f u5g\. jf:tjd}d pxf+u+ ;xdt 5'. ejg lgdf{f ubf{jf ejg lgdf{f cfrf/ ;lxtf cg';f/ 3/ lgdf{f ubf{w]/}vr{nfU5 eg]/ d tkfO{x?nfO{Pp6f pbfx/0f lbG5'. utjif{xfdLn]e"SDk lbjz dgfpg a;Gtk'/df Ps kl/zfGL klg u/]sf lyof}+. To;df xfdLn];fd dfkb08 kl/zfGL u¥of}+. csf{xfdLn]aLd / lkn/sf nflu 5t s;/L a9\g]eGbf To;df s]eof]eg]xbf{t 5t alnof]5 t/ sk+gLn]/8 lasfpgsf nflu o;/L l8hfOg ug{]/ oxf+Hdnfutf]5 . xfdLnfO{3/ vlr{nf]agfpg nfUof]eGg];fr fO{cfPsfn]dflg;x?nfO{r]tgf hufpg klg uf¥xf]5 eGg d]n]vf]hsf]x'+. cl3 8fS6/ ;fxan]eGg'eof]ls Pp6f OlGhlgo/sf]x};otn]d t ;r]t 5'. t/ pxf+]cfkmgf]

ljBfyL{nfO{;r]t ug{slQsf];Sg'xG5< cyjf pxf+sf]ljBfyL{n];dbfosf dflg;x?nfO{;r]t u/fpg slQsf];S5g\ dnfO{o;sf]pQ/ lbg'xG5 ls< wGojfb .

>L kf08] wGojfb . yfkf ;/ / lblnk ;/sf];'emfjsf s'/fx? cfPsf lyP . df]tLnfn ;/sf]k[Zgnfo{8f= lhi0f' ;'jbLn] s]xL 5f]6f]?kdf hjfkm lbg'xG5 ls<

8f=;'jbLl df]tLnfn ;/nfO{w]/}w]/}wGojfb . oxf+n];xofu lng]lbg]s'/f ug{ePsf]lyof]/ xfdL vhf?kdf ;xofusf] ck]ff ub{5f}+. To;df xfdf]cfgfsfgL 5g . t/ xfdL ;/sf/L sd{rf/L sfd ul//x]s}5f}+/ xfdf]klg cg'ej 5 . slt ;xofu ug{ To;df tTk/ g} 5f}+Tof] s'/f oxf+cfPg . t/ hg s'/fx? oxf+?n] eGg' ePsf] 5 To;nfO{;fj{hlgs ?kdf cfJxfg ug{kb{5 . xfdL ev{}klqsfdf lgsfn]/ gu/kflnsfsf] tTk/tfdf xfdLnfO{oL oL s'/fx?df ;xofu ug{kf];\eg]/ cfJxfg ug{tof/ 5'. d s]eG5'eg]xfdf]vfb+jf/Ldf Pp6f OlGhlgo/ cjZo klg 5 t/ dnfO{nfU5 Toxf+lhNnf ljsf; ;ldlt jf ejg lgdf{0f ljefusf]OlGhlgo/ 5 h:tf]dnfO{nfUbg . ePdf xfdLn] glng]eGg]s'/f rflx+5g . of]a'emfO{df sxf+e|d eof]/ o;df 5nkmn u¥of}+eg]w]/};do nfUnf . t/ klg gu/kflnsf ;xofu ug{kIfdf g}5 . rfx]df & lbg leqdf ;'rgf k|sflzt u/]/ e/tk'/ gu/kflnsfdf Tof];xofusf] ck]ff ub{5'.

>L kf08] wGojfb . ;a};/f]sf/jfnfx? hg hg ;+yfx?n]k|t't Ls/0f ug{ePsf]5 oxf+8f= ;'jbLn]eGg'eP h:t}w]/} lglb{6 eP/ :yfgLo ljsf; dGqfno, ef}ts of]hgf dGqfno / c? lzIffljb\nufot gful/s ;dfhsf ;fyLx?af6 7f]; k|taWbtf lng]rfxgf lyof]t/ ;don];fy lbPg . o;}lznlznfdf d}n]s]k|tfj u/]sf]5'eg]lrof 5'6L / lkmNd ;f] sf] ;dodf ;/f]sf/jfnfx?n] v]lgkg{ 7f]; el'dsf h:tf] ;/f]sf/jfnfx?sf] c?;+usf] cGt/;DaGw cflb h:tf s'/fx?df ;/f]sf/jfnfx?sf] tkm{af6 Pp6f ;fgf]6f]nL agfpg]k|tfj ub{5'. dGqfnosf] tkm{af6 sf]xg ;S5 eGg] s'/f :yfgLo ljsf; dGqfnosf] tkm{af6 sf]xL aGg ;Sg'xG5< yfkf ;/< :yfgLo ljsf; dGqfnosf] tkm{af6 yfkf ;/ kf; . zx/L ljsf; tyf ejg lgdf{0f ljefusf] tkm{af6 åfl/sf ;/ . gu/kflnsf 7'hf tyf ;fgf ePsfn]o;sf cfkm\g} syf 5 . ca To;df dxfgu/kflnsfsf] tkm{af6 sf]xL xg'e]bPsf]v08df ;a};dfj]z xGYof]. sf]xL xg'xG5 xf]nf< ;a}n] cfkm}+n]xfy p7fP/ ;xeflutfTds tj/af6 k|tlglwTj xg]lsl;dn]gu/kflnsfn]s]ug{;S5< dxfgu/kflnsfsf] tkm{af6 xfdf]OGbdfg ;'jfn ;/ xg'xG5 / pxf+sf];+yf tyf ;a}sf];+yfsf] tkm{af6 ljb'/ d}gfnL ;/ xg'xG5 . c? ;a} nueu e};s]sf]df ;/sf/ aflx/sf]s'/f ul/of]. d]/f] tkm{af6 lszf]/ ;/n];a}k|tjbgnfO{clGtd ?k lbgsf nflu xfdf] NSET sf] tkm{af6 ;'ö{hLnfO{tf]Sb]5'. olt hgf ;b:o ePsf];fgf]6f]nL xfdL 5'6Lsf ;dodf 6}andf a;L Pp6f rf6{agfP/ sDtLdf :yfgLo ljsf; dGqfno, zx/L ljsf; tyf ejg lgdf{0f ljefu, gful/s ;dfhn]ug{sfo{?sf] k'Uf{dtkq cfof]eg]To;df jStfx?n]csf{;qdf ;'wf/ ug{/ ;a}sf];xdtL lng]sfd ug{;lsof]eg]Pp6f pknAwL g}xG5 . ;a}n]of]k|tfjnfO{;dyfg ul/lbg'xG5 eGg]Psrf]6L tfnL ahfOlbg'xf];\.

;q - #

ejg lgdf{f cfrf/ ;lxtf gLlt ;aGwdf uf]nd]r
5nkmn

;xhstf{ cfdfb dlOf lblIft, Pg;}6 gkfn

>L lblIft ||| ca d >L ;'b{gf/fo0f >]7nf0{k|t't Ls/0fsf nflu cg'/f]w ub}5'. To;kl5 xfdL pknAw ePsf, 56]sf, 7f], / lgrf8sf s'/fx? Ps jf b0{jfSodf e©g ;lsg]s'/fx? ;a}eP/ ylklbcf}+. To;kl5 d7f]lhDdJf/L klg ;lsg] 5 . e/;s dnf0{af]lg gkfl/lbg'xg xh'/x?nf0{cg'/f]w ub}5'. clxn]rflx+;'b{Ln]af]lg'x©5 .

>L >]7l wGojfb . gd:sf/ ;a}nf0{ d NSET sf]pk–sfo{sf/L lgbZs / d7f]gfd ;'b{gf/fo0f >]7 xf]. oxf+?n] lhDdJf/L lbg' ePsf] 6f]nLsf] ;b:o / 6f]nLsf] tk«af6 lhDdJf/L lbgePsf]df wGojfb 5 . ;dx' sfo{af6 cfPsf];f/;+hfk k|t't ug{lbgePsf]df 6f]nLnf0{wGojfb 5 . ;jk{yd ;do olt 5f8f]lyof]ls xfdLn]cfk«gf]sfd k'/f ug{;s©f}+. t/klg xfdLn]sx? lgbZs l;Wbf©t / /0fgLltx? Nofpg]sf]zz u/]sf 5f}/ cfPsf ;'emfjx?nf0{tflnsfdf /fv]sf 5f}+. xfdLn] 5nk«naf6 cfPsf s'/fx?nf0{ tflnsfdf /fVg] kb©Tg u¥of}+. tfls xfdf] ;a}e©bf hNbf}aNbf] ;d:ofsf] ?kdf b]vPsf] cyf{t\ ;/f]sf/jfnfx?sf] eltdsf k|6 ePg eg7 ;a}n] e©g] u/]sf s'/fx?nf0{tflnsfdf /fVg]kb©Tg u/]sf 5f}+. t/ ce«}klg of]k0f{ePsf]5g\. To;nf0{k'/f ug{sx? ;do nf0nf tkgL d oxf+k|t't ug{]kb©Tg u5{. xfdLnf0{lhDdJf/L lbg' e©bf klxnf NSET sf]Pshgf sd{rf/Ln]hlt s'/f oxf+ 5nk«ndf cfP tL ;a}s'/fx?nf0{o:tf]vfnsf]tflnsfdf /fVg]u/]sf]lyof]. Kofgndf ePsf ;b:ox?n]s]s]s'/fx? e©g' eof] / c©o ;xefuLx?n] s] s] e©g' ePsf] lyof] oL ;a} s'/fx?nf0{ d}n] l6kf6 u/] /fv]sf] 5' . sg sg ;/]sf/jfnfx?sf]s]s:tf]pQ/bfloTj xg ;'S5 oL d}n]lgrf8 jf l6kf6 ug{]kb©Tg u/]sf]lyP+. ;fd /fh ;/n]s] ug{k5{/ s]ug{;'S5 e©g]s'/f ug{ePsf]lyof]. o;/L ljleGg ;/]sf/jfnfx?sf]eltdsf kl/eflift ug{]sfd ePsf] lyof]. To;nf0{d}n]of]sfd lbg' cufj}l6kf6 ug{]u/]sf]lyP+. xfdLnf0{of]lhDdJf/L lbO{;s]kl5 cl©td 5nk«nsf] cfwf/df ;/]sf/jfnfx?sf]eltdsfnf0{lgrf8 lgsfNg]xfdLn]kb©Tg u¥of}+. o;df xfdLn]sfgG©L 5nk«n ubf{gcfPsf t/ dxTjk0f{s'/fx?nf0{o;df ;dflxt ug{]kb©Tg u/]sf 5f}+. pbfx/0fsf nflu u|x dG©qfnosf]s'/f xfdf]sfgG©L Joj:yfkgdf Tolt cfPsf]lyPg t/ xfdf]5nk«naf6 s]bl3vof]eg]u|x dG©qfnosf]eltdsf k|sf]k;+u ;'DalGwt dVo lgsfo xg]ePsfn]To;sf];k0f{dfu{zf;gdf sfd ug{kb}5 . k|sf]k;+u ;'DalGwt gLlt lgbZg rflx p;}af6 g}lng'kb}5 To;sf]nflu dfu{zf;g p;}n]lbg'kg{]x©5 . Tof]xgkb}5 e©g]s'/f xfdf]lgisif{af6 cfof]. To:t};r]tgfsf nflu klg p;sf]dfu{zf;g lng'kb}5 lsgeg]ejg lgdf0f cfrf/ ;+ktf nfu"ug{]s'/f ;dfgkflts hgr]tgf;+u klg ufl+;Psf] xgfn]To;sf]dfu{zf;gdf sfd ug{kb}5 . To;sf]lhDdf u|x dG©qfnon]lng'kb}5 . ejg lgdf0f cfrf/ ;+ktfsf nflu sfgG©L sf/jfxL ha lngkg{]x©5 To; cj:yfdf k|x/L zlSt kof]u ug{sf nflu u|x dG©qfnosf];xof]u rflx©5 . of]ejg lgdf0f cfrf/ ;+ktfdf ;/sf/L lgsfox?sf]csf{]dxTjk0f{lgsfodf lzIff dG©qfno, ef}ts of]hgf tyf lgdf0f dG©qfno xg\. To;n]gLlt lgdf0f, kg/fjnf}sg, ;'wf/ cflb h:tf sfdx? ug{kb}5 . ;fy}sfof{jogsf nflu ;sf/fTds eltdsf lgjf{x klg ug{kb}5 . To:t}gu/kflnsfx?n]ejg lgdf0f cfrf/ ;+ktf nfu"ug{sf nflu s:tf]jftfj/0f cfjZos kb}5 To;nf0{;lglZrt ug{]sfd :yfgLo ljsf; dG©qfnosf]xf]. gLltn];xof]u ug{kb}5 / Tof]5 klg . ;f]t af8kmf8sf] of]hgfdf klg :yfgLo ljsf; dG©qfnosf]eltdsf xgkb}5 . ejg lgdf0f cfrf/ ;+ktf k0f{?kdf nfu"ug{;f]t klxrfg tyf of]hgfdf klg :yfgLo ljsf; dG©qfnosf]eltdsf xgkb}5 . csf{]dxTjk0f{s'/f sfof{jog tyf gLlt lgdf0f aLrsf] khsf]sfd klg :yfgLo ljsf; dG©qfnon]ug{kb}5 . To:t}s]bLo ljefusf]s'/f ubf{ejg ljefusf]o;df p;sf]7'hf] eltdsf /xg]xfdLn]kfof}+. ejg ljeufsf]sfd ;jk{ydtM ejg lgdf0f cfrf/ ;+ktfnf0{ ;k0f{;/sf/L ejgdf k|efjsf/L ?kdf sfof{jog u/fpg kb}5 . ejg ljefusf]bf];f]sfddf ljZjdf ljleGg vfnsf kljlwx?sf]cg';Gwfg tyf kof]u e0/x]sf]5 To:tf s'/fx?sf]c:oog ug{]cfk«gf]cj:yfdf 9fNg]:yfgLo :t/df nfu"ug{]/ c©oq lj:tf/ ug{]cflb h:tf sfdx? ul//x]sf]x©5 .

To:t};g\!(($ df ljsf; ePsf]ejg lgdf0f cfrf/ ;+ktfsf]kof]u, kg/fjnf}sg tyf ;'wf/ ug{]sfd klg ejg ljefusf]x©5 . ;fy}ejg lgdf0f cfrf/ ;+ktf sfof{jogsf nflu gu/kflnsfnf0{;xof]u ug{cfjZos kg{]sfo{;'rL o;n]ljsf; ug{kb}5 . csf{]gu/kflnsfx?sf] ;+yfut ljsf; h:t}gS;f kf;, r]shf+, cgudg cflb h:tf sfo{?df ejg ljefun];xof]u ug{kb}5 . To:t}o;n]ug{]c? sfo{?df 8sdL&?, Ol©hlgo/ nufot ljleGg lfdgsf JolStx?nf0{ tflnd kf7\osdsf nflu ;xof]u ug{kb}5 . tflnd k|Wbtl, k|zlfsx?sf] ljsf;, ejg lgdf0f cfrf/ ;+ktf;+u ;'DalGwt dNo df©otf cflb agfpg kb}5 e©g]s'/f pxf+n]e©g'ePsf]lyof].

csf{]dxTjk0f{s'/f ;/]sf/jfnfx?, bft[;+yfx?, olgogx? cflbn]aflx/ b]zaf6 c;n k|jlwx?, cEof;x? le«sfpg jf Nofpg ;xhLs/0fsf]sfd ug{;'S5g\. Tof]xfdLn];lglZrt ug{kb}5 . ejg lgdf0f cfrf/ ;+ktf nfu"ug{pgLx?n] ljlQo ;xof]u ug{;'S5 / ljlQo ;xof]u a|Wb ug{sf nflu ;xhLs/0f klg ug{;'S5 . ejg lgdf0f cfrf/ ;+ktfsf] jsfntdf csf{]dxTjk0f{sfd ug{;'S5 .

ejg lgdf0f cfrf/ ;+ktfnf0{sfof{jog ug{]Pp6}ynf]gu/kflnsf xf]. gu/kflnsfnf0{s]s;/L z;'St agfP/ ejg lgdf0f cfrf/ ;+ktf nfu"ug{;lsG5 e©g]ljifodf 5nk«n ug{]g}5'. gu/kflnsfsf];a}e©bf 7'hf]lhDdJf/L eg]sf] ejg lgdf0f cfrf/ ;+ktfsf]sfof{jog klIf g}xf]/ s]s;/L sfd ubf{Tof]kefjsf/L ?kn]sfof{jog x©5 e©g]s'/f g}

cfhsf]5nkmnsf]ljifoj:t'xf]. xfdLn]gjkfn gu/kflnsf ;3= (MUAN) sf]eltdsf klg klxrfg ug{vf]hsf lyof}+. ;3=n]jsfnt tyf nljuldf 7'hf]eltdsf v]lg ;S5 . To:t}o;n]ejg lgdf{f cfrf/ ;lxtf ;xL 9=n]nfu" ug{;dGjosf]sfd ug{;S5 . 7'hf]t geg'+t/ ;fgf gu/kflnsfnf{cfjZos k/]df ;3=n];xof]u ug{;S5 .

o;}u/L zlkfs ;=yfx?sf]eltdsf klg xfdLn]klxrfg ug{sf]zz u/]sf lyof}+. zlkfs ;=yfx? jf ljZjljBfnox?n] ejg lgdf{f cfrf/ ;lxtf ;DaGwL ljifonf{ k9fpg]sfd yfNg' xb}g . lsgeg]of]ljifo kf7\osdf 5g . o;nf{;jkydtM kf7\osdf /fVg' kb5 . ejg lgdf{f cfrf/ ;lxtfnf{kg/fjnf]sg, ;'wf/ ug{h:tf ejg ljefusf] sfdsf zlkfs ;=yf jf ljZjljBfnox?n]ljz]if ljrf/, 1fg lbg]sfd ug{;S5 . csf{zlkfs cg';Gwfg, kljlw ljsf; h:tf sfo{x? klg ug{ ;S5 . To:t};Nnfxsf/sf]eltdsf klg p;n]vlg ;S5 .

o; tflnsfdf Joj;flos ;dfhx?, u};x?sf]eltdsf klg lgSofqf ug{xfdLn]kbf; u¥of}+. ljz]fu/L o;df kljlw kl/dfh{g, hgr]tgf, lfdtf ljsf;, tflnd ;=+fng cflb h:tf sfdx?df Joj;flos ;dfhn]sfd ug{;S5 .

8sdL{x?sf]7'hf]eltdsf xG5 / logLx?nf{tflnd lbgkb5 . tflnd kf{t sfdbf/x?nf{/fVg' kg{]kljwfg xgkb5 eGg] s'/f xfdLn]u¥of}+. ljleGg ;/]sf/jfnfx?n]ejg lgdf{f cfrf/ ;lxtf kqefjsf/L ?kdf sfof{jog ug{;xof]u ug{;S5g\eGg]oL s'/fx? eP .

ejg lgdf{f cfrf/ ;lxtf kqefjsf/L sfof{jogsf nflu geO gxg]lgbz]s l;WbfGt/gLlt jf /0fg}ts ultljlw egL xfdLn]kl/eflift ug{sf]zz u/]sf 5f}+. To:tf ultljlwx?s]s]xg\egL xfdLn]5f6s/Ldf kl/eflift u¥of}+ /0fg}ts ultljlwx?nf{/fVg]hdsf{u/]sf 5f}+. h;n]wgh;f]ejg lgdf{f cfrf/ ;lxtfsf ;d:ofx?nf{;Dafwg ug{sfd u5{. ejg lgdf{f cfrf/ ;lxtfsf]p2]Zo eg]sf]tkfO{sf]lhjg / ;kQLsf];'/lff xf]. csf{s'/f, ;/]sf/jfnfx?sf] eltdsf, pQ/bfloTj, lhDdf/L :ki6 ePg eGg]s'/f xfdL u5f}+ of];a}eGbf klxnf To;sf]lgSofqf ug{sfd ug{kb5 hg s]xL xb;Dd xfdLn]u¥of}+. klxnf]sfd ;/]sf/jfnfx?sf]pQ/bfloTj, clwsf/ kl6 ?kdf kl/eflift ug{kb5 . bf];f] /0fg}ts ultljlw jf lgbz]s l;WbfGt xfdLn]s]eGof}+eg]ljleGg gu/kflnsfsf]efqflns lfq, ks[t, cfsf/, ;j?k juL{s/0f u/L gu/kflnsfx?nf{pkoSt xg]lx;fan]ejg lgdf{f cfrf/ ;lxtf nfu"ug{;Sg]u/L ejg lgdf{f cgdlt ks[lqfnf{kl/kfngf ug{h?/L 5 . Pp6f dxTjk0f{ultljlwsf]?kdf kl/kfngf ug{]klg /fvL]sf 5f}+. ejg lgdf{f cgdlt ks[lqfnf{kg/fjnf]sg ug{]tfsL To;df ejg lgdf{f cfrf/ ;lxtfsf s'/fx? /fVg ;lsof];\. o;sf]tf/tl/sf eg]sf] ljleGg gu/kflnsfx?sf]lfdtf cg';f/ juL{s/0f ug{sf]zz ug{kb5 . csf{/0fgLlt eg]sf];kl0f{u|ld0f Pj+gu/ lfqmx?nf{;dfl ejg lgdf{f cfrf/ ;lxtf sfof{jogsf]sfo{qmd leq Nofpg'kb5 . ev{}eO/x]sf]kbTgn]klg Tof] Nofpg]sf]zz ul//x]sf]5 . To:t}csf{dxTjk0f{/0fgLltdf, ;/sf/L, u}/;/sf/L, ;fdbflos ljBfno cflbn]3//ejgx? ejg lgdf{f cfrf/ ;lxtf cg';f/ aGg]s'/fsf];lglZrt ug{pkoSt vfsf agfpg'kb5 . clxn];Dd gu/kflnsfx?n] a:g]3/x?nf{dfq ;Dafwg ug{u/]sf]5 eg]pNn]lvt vfnsf 3/x?nf{klg ejg lgdf{f cfrf/ ;lxtfsf]bfo/f leq Nofpg'kb5 . sxfaf6 of]ljlu|pf]To;sf]klg lgSofqf ug{kb5 . csf{/0fgLltdf, ;a}ejgx? lzIIft, tflnd kf{t JolStn]dfq agfpg kfpg]kljwfgsf];fngf ug{kb5 . To:t}ljZjljBfno, zlkfs ;=yfx?df ejg lgdf{f cfrf/ ;lxtf cWoog xg]s'/f kplv kfylds tfdf cfpg'kb5 . o;sf ;fy}kljlw cg';Gwfg ljsf;sf s'/f klg ;u+;u+} cfpg'kb5 . ejg lgdf{f cfrf/ ;lxtf sfof{jog tyf kl/f/ kl;f/df Joj;flos ;dfh, u};sf] eltdsf gLltn];lglZrt ug{csf{dxTjk0f{klf xf]. ejg lgdf{f cfrf/ ;lxtf nfu"ug{k|tfljt ;fdbflos Joj:yfkg dfkm{\ Jofks ?kdf hgr]tgf clea[Wbsf nflu kl/f/ kl;f/ ug{]xfdf] gLlt agfpg' kb5 . To:t}csf{ kfljlwsx?nf{lgoldt ?kdf lfdtf ljsf;df nfUg'kb5 . To:t}ejg lgdf{f cfrf/ ;lxtf cGo ;=+rgfdf klg lj:tf/ ul/gkb5 h:t}khx? cflb . olt eGb}d cfkmGf];dxsf]k|t'tLs/0f oxL cGt ub5'. wGojfb .

>L ykInofn c? ;xof]u oxfx?n]ug{]s'/fdf o:tf lsl;dsf sfo{qdx? klg k¥of]eg]o;df tkfO{x?sf]k|tfj klg cfcf];\. olb /fd|f]vfnsf]k|tfj cfof]eg]xfdL bfttfx?nf{tfg]/ NofO{lbG5f}+. bftf / Pg l;h:tf tkfO{sf ;=yfx? tflnd lbg]jjhfdf gful/s ;dfhsf]k|tlglw klg xgXGYof]. cj gful/s ;dfhn]s]eGg'eof]eg]of]kfngf gu/]xfdL tkfO{x?sf]3/x?nf{gu/af6}jf ;dfhaf6}lj:yflkt ug{]kpf; u5f{eGg]kf]xf]sL< k|tj¢tfsf nflu w]/}s'/fx? 5g\To;nf{k|6 ?kdf efqn jhsf 5§}j;/ lgSofqf u/f}. t/ bO{lbg leq To;nf{k|6 u/]/ hfcf}+. To;kl5 cfufdL jif{slt sfd u¥of}+eg]/ Toxf x]f}+.

>L lbIIftI jf:tjdf dh}jem]cg';f/ / clxn]sf]sfof{qmd cg';f/ efqLsf]cGTo;Dddf of]k|tj¢tf klg xfdLn]g} ugkb5 . To;nf{xfdf klxnf]tLg jf kf+j6f r/0fsf]s]xg]xf]To;jf/]efqL g}lgSofqf x¢5 . kfoM Ph]8f g}tof/ x¢5 . dh}]cl3 oxf"sf]s'/fdf d clxn];xhstf{sf]sf]?kdf ge{dt ;j]f0f clwsf/Lsf]?kdf kq/Lsf]s'/f ubf{5f6f] cjwLsf nflu 808fjfn kq/Lsf]cfjZostf kb5 eg]nfdf]cjlwsf nflu kq/Ln]808f g;dfP;Dd aflx/sf]kq/Ln]

hlt ;'s}xfg]klg s]xL xbg . clxn]sf]hdfgf em\g v/fj 5 / em\g\sfd gnfUnf h:tf]bj]vPsf]5 . clxn]sf]cj:yfdf leqL Xbosf]kk/Ln]gxfg'hn d]7f]ljrf/df Tolt lbuf]xbg / leqL kk/Lnf0{xf'g nufpg xfdLn]jf:tjdf ZEP sf] zt{ ug]k5{.

csf]s'/f xfdL ejg lgdf0f cfrf/ ;lxtfsf]s'/f u5f]+ ejg lgdf0f cfrf/ ;lxtf Ps kf]ljlws ;d:ofsf]?kdf xb]f{d o;nf0{Pp6f dfu tyf cfkl!t{sf]bOj6f vfsfdf /fv]/ xb]5'. xfdLn]w]/}h;f]cfkl!t{sf]s'/f ul//x]sf 5f]+ kf]ljlwstf, lgod sfg'g tyf o;sf]kfngf, gLlt cflb ;DaGwL s'/fx? s;/L nhfg]eGg]s'/f 5g\. csf]{ ;xeflutfsf s'/f 5g\ 3/wgLn] d]7f] 3/ klxn] agfp5' eGg] p;sf] leqL dgdf gk?Gh]h;Dd nfv u/] klg xbg . cfwf kf6f]sf] sfd pgLx?nf0{/]vb]v ug]{s'/f cfjZos kb5{ eGg]s'/f dgleq gNofpGh]h;Dd xfdLn]s]xL ug{;'g+ Tolt u/fpgsf nflu r]tgf, sfo{'rLsf s'/fx? ug{xf];\. gk]kfndf ljsl;t ePsf]Pp6f k0ffnLn] clxn] ;+f/ lhlt/x]sf] 5 eg] To;nf0{kf];fxg lbg' kb5{ . of]t uj{sf]s'/f xf]. of];fgf]kf6f]dfq xf]. jf:tjdf w]/}s'/f ug{;lsG5, To;sf/0f xfdLn]dfu klf a9fpg' k5{.

:ki6Ls/0fsf nflu d bO{hgfnf0{cg'/f]w ub5{'. clxn]sf];fjrf0 s]5< s;n]Tof]gS;f kf; ug]{xf{ s;n]Tof]k0ff0ft ug]{xf]/ k|tj]bgdf s;n]7Ls 5 egL elgIbg]xf{ o; ;Gbe{df d dxlgb]zsHo'hf0{k]sfz kfl/lbg xg cg'/f]w ub5{'.

>L ;fwf/f]{ oxf"kltj¢tf, sfg'g cflb ;a}s'/fx? cfP . ejg P]g sfg'g ag]kl5 t k|tj¢tf eP ug]{geP gug]{eGg]; ej g}ePg . hg lgsfon]sfg'g lgsfNof]sfg'g dfq eP/ ku]g, hgtf ;fd'hfg'k¥of]. of]lsg rflxof{ xfdLnf0{cfkm\g};'/lffsf nflu, cfkm\gf]wghgsf];'/lffsf nflu eg]/ Jofks k|rf/ k|;f/ ug{k¥of]. hgtf;fd'hfg' k¥of]. csf]{s'/f, xfdf]OlGhlgol/+ ;dx' h:t}8floË ug]{;dx' ltgLx?n]klg ejg lgdf0f cfrf/ ;lxtf clgjfo{?kdf kfngf ug{k5{gu/]ltgLx?sf]sf8 ckm\ OlyS;'df OG6l/o/ sfp6;Lnsf]nf0;\;\vf/h ug{;lsg]5 . csf]{s'/f, ejg lgdf0f crf/ ;lxtfsf] ;a}eGbf /fd]klf s]5 eg]h;n]ejg ;lxtf ljkl/t 3/ jgfp5+ p;sf] ;DklQdf /f]$sf nufpg x'G5 . p;nf0{gu/kflnsfn]lbg];]fx? ;j}/f]$sf ug{;Sgx'G5 . clxn]gu/kflnsfdf s6}klg JolQm\n]cfkm\gf] sfd sf/jfxL cufl8 j9fpgsf nflu tkf0{?sf]lzkm\fl/; lagf s]x klg rNbg . h;/L xfdLn]s/ gltl/sg p;sf]s6} klg sfd ubg'f}To:t}clgoldt u/]sf]/]s8{p;n] ;Rofpbg ta;Dd p;nf0{;]faf6 /f]$g ;lsG5 . p;sf] ;DklQ /f]$sf /fVg ;lsG5 . oL /fd[klfx? 5g\. To;sf/0f h;n]uNtL u/]sf]5 / ;se/Tof]uNtL gu/fpg p;nf0{;rt u/fpg] p;nf0{ljleGg :t/df s;/L p;sf];'/lff x'G5, lsg of]ug{kg]{eGg]h:tf s'/fx? l6=le=, /]8of]jf ljleGg sfo{qmdx? dfkm\{\;';l!rt u/fpg' kb5{ . clxn];Dd Pp6f lgsfon]sfg'g agfp5+ . To:tf]sfg'g p;}sf];fd"dfq} /lx/x'G5 / Tof]hgtf ;fd'g}hfbg . hgtfnf0{yfxf g}xbg .

>L lbIIftM s;n]kl/kfngf k0ff0ft ug]{ clxn]s]kfjwfg cfpb5< / l;xb/jf/ leqsf]3/nf0{s]ub]{xg'x'G5< Tof] dfkb08df :ki6 n]vPsf]5 . ;/sf/L jf h'g;'s}lgsfo xf];\g';f kf; ug{kb5{ . gu/kflnsf cfkm\}+ klg 3/ agfpg' cufl8 g;f kf; ub}g . of];/sf/n]klg ub}g . wfld{s ;+yfx?n]klg ub}g . kk/Lx?n]klg ub}g . h;n] hgtfnf0{lgoddf a:g' k5{eG5 pm\ cfkm\}lgoddf a:b}g . of]xfdf];jeGbf 7'hf]lj8Djgf xf]. d}n]gu/ ljsf;;ldltdf j;]/l;s]sf];jeGbf klxn]lgod ldRg]egL]sf]b/jf/f, ;]gs, kk/L, sd{f/LdWo]7'hf]kbsf sd{f/Lx?, gu/kflnsfs}sd{f/Lx? x'Gy]. clg dfq hgtf x'Gy]. xfdf];jeGbf 7'hf]uNtL g}oxf'g]/5 . To;sf/0f xfdLn]7'hfnf0{sf/jfxL gu/]sf sf/0fn]klg xf]nf / ug{g;lsg]cj:yf klg /x]5 . t/ hlt P]g÷lgoddf Joj:yf 5 / h'g s'/fx?nf0{xfdL ug{;Sb}gf}Fof]k]; dfkm\{ hfgk5{.

kl/kfngf k0ff0ft, gS;f kf; ug]{h:tf sfdx? gu/kflnsfn]g}ug{k5{. gS;f kf; ug]{h]@)-#) nfv vr{u/]/ agfp5+ . %-!) xhf/ cltl/St /sd lt/]/ ;+rgfut Ol!Ghlgo/ dfkm\{\rsfhf+ ug{sf nflu gu/kflnsfn]Ol!Ghlgol/Ë sfplG;ndf btf{ePsf kf]ljlwsx?af6 k0ff0fLt u/fpg' kb5{ . p;n]of]3/ ejg ;lxtf cg';f/ ag]sf]5 / of]ejg a:g nfos 5 eg] k0ff0ft u/]kl5 dfq of]lbg]xf]sL< ljsl;t b]zx?df k/fdz{sx?nf0{lhDd]jf/ 7fGb5g\. h;n] k}f lnG5 / k9]/ ;xL ug]{clwsf/ kf]kt u5{/ ef]n To;df s]xL eof]eg]lhDd]jf/L p;}n]lng' kb5{ . h:t}M hf] Ol!Ghlgo/n];xL u5{agfPsf]3/ e"Dk k|t/f]wfTds ge0sg u5{eg]To;nf0{lhDd]jf/ 7x¥ofpg' k¥of]. p;n]k}f lnPsf]5, l7s 5 eg]/ ;xL klg u/]sf]5 . To;sf/0f Tof]clwsf/ rflx Ol!Ghlgol/+ sfplG;ndf btf{ePsf kf]ljlwsn] ug{;S5 . p;n]u/]sf]cfwf/df gu/kflnsfn]clG;td ?kdf ;lglZrtf ug{k5{lsgeg]z? b]lv clG;td cj:yf;Dd gu/kflnsf ;+nUg x'gkb5{ . clxn]3/ eg]kl5 gu/kflnsf dfq xf]g uflj;x?df klg hfg'k/]sf]5 . clxn]zx/L lf]qdf eGbf j9L gu/f]dv uflj;x?df ljsf;sf sfd a9L cfp5g\. To;sf/0f P]gsf]kf]jwfgx?df dGqfno, ljefusf gftfn]hgtf;fd'hfg]xfdLn]lhDd]jf/L lng'kb5{ . of]P]g cg';f/ agfpg'k5{/ of]ljkl/t agfP hgtfnf0{b'lv x'g] sf/jfxL x'g]s'/fx? k6s k6s p7f0/xg'kb5{ . Ps k6s k|rf/ k|;f/ u/]/ dfq kUbg . of]lg/G;t/ k|sf/sf xf]t;y{of] ul//xg'kb5{ . P]g÷sfg'g agfP/ 5fl8 lbP/ kUbf]/x'g5 . o;nf0{kfngf u/fpg]lhDdf h;n]agfPsf]xf]p;}n]nfu" ug{kb5{ . Tof]nfu" u/fpg]lznlznfdf gu/kflnsf cyjf :yfgLo lgsfox?nf0{k|ljlws ;xof]u lbg]s'/fdf

gful/s ;dfh cfpg ;S5 . OlGhlgol/u+ sfplG;n, NSET cflb h:tf ;+yfx?n]klg cfkmgf]eldsf v]lg' k¥of]. To;sf]cnfjf z]Nfs lfq|df hfg]klg ;/sf/sf]eldsf xG5 . ca of]ejg lgdf{f cfrf/ ;lxtfsf]af/]df k9fO{xg' k¥of]. ejg lgdf{f cfrf/ ;lxtfsf]ljifoj:tdf g}hfg' k¥of]. hg;'s}OlGhlgol/u+ ;+yfaf6 kf; eO cfPsf ljBfyL{n] ejg lgdf{f cfrf/ ;lxtf cg';f/ 3/ agfpg' k5{eGg]s'/f p;sf]lbdfudf cfpg' kb5 . gS;f sfg]{;fy ejg lgdf{f cfrf/ ;lxtf p;sf]lbdfudf cfpg' k¥of]. xfdL sxf"sltko OlGhlgo/x?nfO{ejg lgdf{f cfrf/ ;lxtf af/] yfxf gePsf]s'/f klg cg'ej eO/x]sf]5 . P]g gePtf klg ejg lgdf{f cfrf/ ;lxtf cg';f/ 3/ lgdf{f sfo{xgkg]{xf].

;q $

ejg lgdf{f cgdlt k|s[ofsf cj;/ / rgf}tLx?

cWolf W ljb/ dgfnL, dxf;lrj, gu/kfnLsf dxf;3

ejg lgdf{fdf hfkfgL lk|m$r/ ;/sf/sf] cg'ej, gf]xfsL tfsfxf;L, Xof]uf] lk|m$r/, hfkfg

nlntk/ pkdxfgu/kflnsfsf] ejg lgdf{f cfrf/-;lxtf sfof{jog cg'ej, lgod dxhg, kdlv, e"sDk ;/lff zfvf, nlntk/ pk-dxfgu/kflnsf

ejg lgdf{f cfrf/-;lxtf sfof{jogsf cj;/ / rgf}tLx?, ;/h >]7, O{ w/fg gu/kflnsf

ejg lgdf{f lgoGq0fsf sfgLL / /]uh]6/L d2fx?, j;Gt cfrfo{ sfgg clws[t, sf7df8f}+ dxfgu/kflnsf

ejg lgdf{fdf hfkfgL lk|km]$r/ ;/sf/sf]cg'ej

gf]j'xfsL tfsfxf;L
Xof]uf]lk|km]$r/, hfkfg

d Xof]uf]k/km]$r/df ejg k|zf;gsf]sfof{jogsf ;Gbe{df af]lg rfxG5'. Xof]uf]k/km]$r/ hfkfgsf]dWo efudf cjl:yt 5. ev{}sf]tYofs cg';f/ Toxfsf]hg;Wof sl/a %^ nfv 5. Xof]uf]k/km]$r/ ;/sf/ sfa]zx/df 5.

d]/f]k|t'tLs/0f rf/ efudf xG5M

!= ejg lgdf{f lgoGq0fsf]z?jft
@= ;g\!(%) tfsf ejg lgdf{f lgoGq0f
#= ejg k|zf;gdf ;/rgfsf]hf+
$= ;g\!((% df cfPsf]7'hf]e"sDkLo k|sfk kl5sf cEof;x?

ejg lgdf{f lgoGq0fsf]z?jftM
Xof]ufdf ^ lfqx? kb{5g\. ;g\!(!@ af6 Xof]ufdf ejg lgdf{f lgoGq0f z? eof]. ;g\!(!@ df pgLx?n]s]jn sfa]zx/df dfq nfu" u/]. ;/rgfut ;lxtfnfO{ ejg lgdf{fsf >[wnfdf /flvof] t/ e"sDk k|t/f]wfTds rflx+xf]Og. ;g\!(@) df cfPsf]csf[ejg ;DaGwL sfg"gn]klg e"sDk k|t/f]wfTds s'/fx?nfO{;dfj]z u/]g. To; ;dodf ejg lgdf{f ;/rgf d'Vo l;sdL{sf]zLkdf e/ kg[ub{of]. d cg'dfg ub{5', b'ef{ojz ;g\!(@# df cfPsf]e"sDkLo k|sfkn]w]/}ejgx?sf]lftL eP. To;}n]e"sDk k|t/f]ws ;lxtf cfof].

;g\!(%) tfsf ejg lgdf{f lgoGq0f
;g\!(%) df hfkfgdf ejg lgdf{f dfkb08 sfg"g nfu"eof]. o;}lznlznfdf d tkfO{x?;u+ tLg ab]cg'ejx? af8g rfxG5M

!= ejg lgdf{f Joj:yfksn]lgdf{f :yndf ;Gbe{df lkmN8 Joj:yfksnfO{lgb]zg lbg] ub{of]. To; ;dodf sl/a %) hgf hlt cfls{6]$r/x? lyP. ltgLx? w]/}lgdf{f :yndf uO{ejg lgdf{fdf cfkm\gf]lgb]zg kfngf ug{afWo ub{y].
@= ejg lgdf{f clws[tx?n]lbPsf]lgb]zg sfo{of]hgf tof/ u/L ljleGg ejgx?sf] kvf{ndf 6f+g] ub{y]. olb To; lgdf{f :yndf s'g};fwf/0f s'/fx? eP pgLx?n]ejg lgdf{f clws[tx?nfO{hfgsf/L lbGy].
#= ejg lgdf{f clws[tn]ejg l;d]6sf];/rgfsf nflu Joj:yf ldnfpy+]/ of]sfg"gdf cfwfl/t eg] lyPg.

3/ lgdf{f C0f sfg"gM cfh ljxfg 8f= cfGbf]n]kl/eflift ug{eP em}+;/rgfut k|jlwnfO{;dfj]z ug{of]sfg"g pkof]uL lyof]. o; sfg"gdf lgdf{f :ynsf];kl/j]f0f tyf ;/rgfut k|jlwsf]dfkb08 kl/eflift ul/Psf]lyof]. w]/}n;f]dflg;x?n]o; cjlwdf 3/ lgdf{f C0fsf]k|pf]u uy[/ pgLx?n]cfkm\gf]sf7sf]3/ agfpy+]. ejg lgdf{f clws[tx?n]ejg lgdf{f k|df0fLs/0fsf]dfkb08;u+ ldn]gldn]sf]hf+ uy[/ log}clws[tx?n];k+0f{hf+jem ug[ub{y]. jf:tjdf, sf7sf 3/x? dfkg ug{of];/rgfut dfkb08 w]/}g}pkof]uL lyof]. tkfOx?nfO{yfx}5 ls hfkfgdf sf7sf 3/x? aGg]ub{5g\. d'Vo l;sdL{sf]zLk w]/}g}pRr xGYof]. To;sf/0f l;sdL{x?sf]cfkm\gf]zLksf]:t/ sfod /fVg sf7sf 3/x?sf]l8hf0g kl/eflift ul/Psf]lyof]. Reinforced concrete structure sf ;Gbe{df lghL ejgx? ljutdf Tolt w]/}lyPgg\. ;fj{hlgs lfqj jf ljBfonx?n]ejgx? agfP. ejg lgdf{f clws[tx?n]lgdf{fnfO{;Gthgdf Nofpg lkmN8 Joj:yfksx?sf]lgoSt uy[hg w]/}g}pkof]uL / dxTjk0f{lyof]. vf;u/Lsg ejg lgdf{fsf]u0f:t/ sfod /fVg ;k+0f{;kl/j]f0f w]/}g}pkof]uL lyof]. ejgsf];/rgfut lfdtfsfaf/]s]xL eGgsf nflu d]n];g\!((% df ePsf]e"sDkLo k|sfksf af/]rrf{ug]kb{5. d 3/ tyf ejgx?sf]lfltaf/]s]xL s'/fx? /fV5M

o; k|sf]kaf6 ^ xhf/ $;o dflg;x?sf] d[o"eof]. tfhf tYofs+ cg';f/ e"sDk cfP nuQ}dg{x?sf] ;Vof % xhf/ % ;o lyof]. dg{sf/0fx? w]/}eP klg d'Vo sf/0f rflx+l;;f ePsf 3/x? g}xg\/ o;sf]cgkft ** k|tzt 5 . cfuf]nfUg'sf sf/0f l;;f ePsf 3/x? g}xg\/ sl/a sl/a ;a}dflg;x? g}To:tf k|sf/sf 3/x?af6 dfl/P . csf{ ;g\!((^ af6 e"sDk k|t/fw k0ffnLsf ;Gbe{df ljz]f1x?nfO{tflnd z? ul/Psf]af/]d eGg rfxG5'. xfd|f] ck]ffg';f/ 3/df vf;} ;'wf/ gcfPsfn] xfdLn] 3/wgLx?nfO{ ;xofu u¥of}+. To;kl5 ;g\@))@ af6 e"sDk k|t/fwnfO{;dfjz ug{xfdLn]3/wgLx?nfO{;xofu u¥of}+. ;a}3/x? ;'wf/ ug{3/wgLx?nfO{ck7of/f]/ vlr{nf]klg lyof]. ;a}rf/ lfqx?df ;'wf/sf Jojxfl/s tl/sfx? ljsf; u/L xfdLn]k|t:kwf{g}cfof]hgf u¥of}+.

;g\@)))-@))@ ;Dd 3/x?sf nflu e"sDk k|t/fw ;DaGwL hf+a'emsf]kl/0ffd

;g\!(*! cfPsf]e"sDk k|t/fw dfkb08 cufj}ag]sf b'j}vfnsf sf7sf 3/x? hf+of}+. jfl;Gbfx?nfO{lbPsf]hfgsf/L w]/}g}dxTjk0f{5 . e"sDk k|t/fw k0ffnLsf c;/af/];a}3/x?nfO{a'emg w]/};lhnf]5 . bO{6f 3/x? !(*! df cfPsf]dfkb08 cufl8 g}ag]sf lyP . Pp6 3/ rflx+e"sDksf]wSsfnfO{/fd]; u+ k|t/fw ug{vfnsf]lyof].

afl;Gbfx?sf nflu kDn]6x?M

- xfdL k]o]s jif{kDn]6 tof/ u5f}+/ afl;Gbfx?nfO{CD dfkm{t\lbG5f}.
- xfd|f]kDkn]6df aflx/ cfj/0fsf nflu k|efjsf/L t:jL/x?sf]k|pfu ub{5f}+.
- e"sDkLo k|sf]kaf6 cfkmgf kl/jf/nfO{ ;'/lIft /fVg xfdL cfJxfg u5f}+/ e"sDk k|t/fwdf pgLx?sf] 3/nfO{a9fjf lbg pgLx?sf]Wofgfsif0f u5f}+.

cGTodf, ;b]9 ?kdf kl/dflh{t ul/Psf s'/fx?af/]d af]lg rfxG5'. lghL lfq tyf s]xL ejg lgdf0f clws[tx?n]ejg lgdf0fdf q6Lx? km]hf kf/]. of];fdflhs ;jfnsf]?kdf cufl8 cfof]/ sfg'gnfO{;g\@))^ df kl/dflh{t ul/of]. ejg lgdf0f k|s[pfdf w]/}/fd|f];/+rgf / l8hfOg Nofpg' kg{ lyof]. of]gof+k0ffnL oxL h'gaf6 z? ePsf]5 . hfkfgL ejg k|zf;g ;w+} cBfjlws ul/Gg . ;fj{hlgs clws[tx? em} xfdLn];fdflhs dfusf ;DaGwdf pQ/ lbg]kb{5 . zx/L of]hgf tyf ejg lgdf0f ljefusf gof+dxflgb]zsnfO{d k|f];fxg ug{rfxG5'. wGojfb .

nlntk/ pk–dxfgu/kflnsfdf ejg lgdf0ff ;lxtf sfof{jogsf]cg'ej

O{ lgod dxhfg
zfvf kqdv
e"Dk ;/Iff zfvf
nlntk/ pk–dxfgu/kflnsf sfof{no

@)%! ;fndf /fli6«o ejg lgdf0ff ;lxtf lgdf0ff eP kZrft nlntk/ pk–dxfgu/kflnsfn]@)%(df3 @ af6 nfu'u/L sfof{jogdf NofPsf]5 . o; aLrdf xfdLn]z?jft ubf{sf] r/0fdf ul/Psf sfo{?, ;dfwfg ug{k/]sf rgf}Lx?, lnO{sf nlox? / efjL /0fgLltx?sf] af/]df s]xL cg'ejx? af8g] sf]zz ub}5' . h;af6 c;fo ;3;+yf Pj+hg;dxx?nfO{ejg lgdf0ff ;lxtf sfof{jog ;Dalgwdf a'emfg ;xhtf ldNg]5 eg]nfu]sf]5 .

k|7ed'lU

nlntk/ pk–dxfgu/kflnsfn];g\@))# hnj/L !^ b]lv /fli6«o ejg lgdf0ff ;lxtf nfu'u/L sfof{jog ub}cfPsf]5 . clw/fHosf gu/kflnsfx? dWo]o; pk–dxfgu/kflnsf ejg lgdf0ff ;lxtf nfu' ug{klxnf]gu/kflnsf xf]. To; ;do;Dd ejg lgdf0ff ;lxtf cg';f/ gS;f l8hfOg hfF ug{, ;/;Nnfx lbg]Joj:yf lyPg . bIf hgzlt/sf]cefjdf ejgsf]gs;f :jLs[t lbg] zfvfaf6 ejg lgdf0ff ;lxtf cg';f/ hfF ug{/ ;Nnfx ;'emfj lbg]sfo{xg ;ls/x]sf]lyPg . ;lxtf nfu'ug{k'{g}o;sf]cfjZostfsf]af/]df ;DalGwtdf hfgsf/L u/fpg ljleGg r/0fdf k|zIf0f lbg]sfo{?ul/of]. o; lfq]sf lj1x?sf]/fo ;'emfjx? klg lng]sfo{ePsf]lyof]. hj nfu'ug{3f]lf0ff ul/of] To; kl5 sfo{?nfO{kf|jlws ?kaf6 Joj:yt ug{ pk–dxfgu/kflnsfsf]O{Ghlgo/, zx/L ljsf;tyf ejg lgdf0ff ljefu, NSET, e"Dk ;/Iff d~rsf O{Ghlgo/ ;lDdlnt kf|jlws O{sfO{sf]u7g ul/of]. o;O{sfO{n]ejg lgdf0ff cg'dltsf]nflu k|z xg]gS;f l8hfOg x/df ejg lgdf0ff ;lxtfnfO{;dfj|z ug{nufpg k|sf/lgwf{0f ug{ Structural Drawing Design hfF ug{/ cfjZos ;Nnfx / ;'emfj lbg]sfo{? ^ dlxgf;Dd nuftf/ ub}uof]. To; cjlwdf pk–dxfgu/kflnsfleqsf kf|jlwsx?df klg bIftfsf]ljsf; xb}uof]. pk–dxfgu/kflnsf cfkm\h]o; sfo{nfO{Joj:yt ?kn] ;+fng ug{ ;lfd ePsf]dx;'; ul/P kZrft kf|jlwsO{sfO{nfO{vf/]h u/L e"Dk ;/Iff zfvfsf]:yfkgf eof]. gfe]a/ !&,@))# df e"Dk ;/Iff zfvfsf]u7g eP kZrftpkdxfgu/kflnsfsf]hgzlt/af6 g}ejg lgdf0ff ;lxtfnfO{kqefjsf/L ?kdf sfof{jog ul/b}cfPsf]5 . o;df e"Dk ;/Iff zfvf / gS;f zfvfn];d;joTds ?kdf sfo{ul//x]sf 5g\.

ejg lgdf0ff ;lxtf nfu'ubf{sf]z?df pkdxfgu/kflnsfsf];+u7gfTds ;+rgf / sfo{k|ffnL le;Gg lyof]. gu/kflnsfaf8{sf]clwgdf w]/} ;ldltx? /x]sf lyP . To; dWo]sf]/fli6«o ejg lgdf0ff ;lxtfsf]nflu gLlt lgod th{df ug{e"Dk ;/Iff ;ldltsf]Joj:yf ul/Psf]lyof]. ;ldlts}c;t{ut pk;ldltx? klg lsl;dfl;n lyP . kf|jlwssfo{nfO{Joj:yt ug{kf|jlws O{sfO{sf]Joj:yf ul/of]. h;n]ejg lgdf0ff cg'dltsf]nflu k|z xg]gS;f l8hfOg gS;f zfvfdf kf|Kt eP kl5 ;lxtf cg';f/ eP gePsf]hfF ug{kf|jlws O{sfO{df k7fpg]/ kf|jlws O{sfO{n]hfF u/L ;lxtfsf]kfngf ul/Psf]gS;f l8hfOg gnfO{lgdf0ff cg'dlt lbg]k|sf/ cufl8 a9fpg l;kmfl/; ;lxt gS;f zfvfdfk7fpg]Joj:yf lyof].

xfn ejg lgdf0ff ;lxtf sfof{jognfO{Joj:yt ub}hfg]sl/df ;+u7gfTds ;+rgfnfO{;dofg'sh kl/jt{g ul/Psf]5 . pkdxfgu/kflnsfsf]sfo{k|s[tsf]cfwf/df # j6f dxfzfvf /x]sf 5g\. h; dWo]zx/L ljsf; dxfzfvf c;t{utsf]yk}zfvfx? dWo]e"Dk ;/Iff zfvf dxTjk0f{zfvfsf]?kdf /xb}cfPsf]5 . xfn bIf hgzlt/sf]kqf{ttf, gLltlgwf{0fdf l56f]5l/tf]kg / lhDdJf/Lk0f{zfvfsf]?kdf ljsl;t xb}uO{x]sf]dx;'; ePsf]5 .

k4tL, k|sqf tyf gLlt lgdf0ff ug{s/fx? dfq kof{t xhfg . xfdf]cg'ejdf xfdLn]s]l;Sof+eg]lgod sfg"gx?agfpg] k|/Nof6x? agfpg] ;'rLx? tof/ ug{tyf /fli6«o ejg lgdf0ff ;lxtf cg';f/ l8hfOg eP gePsf]hf+ae/mug{s/fx? dfq kof{t xf]ggx\. oxf+c;fo ;'c;qx? klg xgkb5 . tflnd tyf cledvLs/0f ;u+;u}hfg'kb5 .To;}u/L ;dbfo :t/df r]tgfdh's sfo{s|d w]/}g}dxTjk0f{5 . To:t}cgudg ;'c;q klg xgkb5 . o:tf laifox?df

pk dxfgu/kflnsfsf] kbf; dfq kof{t xg ;Sbg . /fli6« :t/df sfo{gmdsf] klrf/ k|;f/ hgzlQm ljsf; ug{cleofg ;~rfng ul/g'kb5 .

ca d e"SDk ;'/Iff zfvfsf sxL ultljlwx?af/] rrf{ug{ rfxG5' . xfdLx?n] l8hfOg tyf gS;f /fli6« ejg lgdf0f ;lxtf cg';f/ eP gePsf] hf+ aem ul//x]sf 5f}+ . xfdL lgoldt ?kdf lkmN8 cgudg klg ul/x]sf 5f}+/ e"SDkLo k|jlwx?sfaf/]klg 3/wgLx?nfO{ ;Nnfx tyf ;emfjx? lbO/x]sf 5f}+ ;dbfo :t/df klg xfdL r]tgf hufpg] sfdx?df ;+Ug e0/x]sf 5f}+ . e"SDk ;'/Iff zfvfsf w]/} sfdx? dWo] Pp6f dxTjk0f{ sfd cGo ;xof]uL ;+yf, bft[;+yfx? h:t}zx/L ljsf; tyf ejg lgdf0f ljefu, NSET cflbsf] ;xof]udf /fli6« :t/sf] tflndsf] cfof]hgf ug{klg xf]. xfdLn] gu/kflnsf :t/Lo k|sfk Joj:yfkg ;ldltx?df d'Vo eldsf lgjf{x ul//x]sf 5f}+ . of]lrq xfdLn] klxnf]k6s NSET / zx/L ljsf; tyf ejg lgdf0f ljefusf] ;e"St kbf;df 8sdL{?sf nflu lbOPsf] tflndsf] xf]. tflnd kl5 tflnd kf]Kt 8sdL{?n] ;dx'u7g u/]h;sf] gfd **nlntk/' e"SDk k|t/f]w lgdf0f sdL{;dx'** (Lalitpur Earthquake Resistant Constructors' Group) xf]. o; ;dx'n] ejg lgdf0f ;lx+f nfO{ k|efjsf/L sfof{jog u/fpg] sfo{df ;xof]u ul//x]sf] 5 . xfn ;Dd ^ j6f lgdf0fsdL{ tflndx? ;+fng e0{s]sf] 5 . clw/fHoe/Lsf gu/kflnsfx?nfO{ bf+g] xf]eg] nlntk/'df tflnd kf]Kt 8sdL{?sf] ;'wof ;a}eGbf a9L cyf{\!*) /x]sf] 5 / tL ;a} nlntk/' pk dxfgu/kflnsfnfO{ sfo{lfq agfP/ cufl8 al9/x]sf 5g\. sfo{lfq]df sfo{gmdsf] sfof{jog / klrf/ k|;f/sf] sfo{;+u ;+u}cufl8 al9/x]sf 5g\.

xfdLnfO{yfxf 5, ejg lgdf0f ;lx+f sfof{jog Ps rgf}tLk0f{sfo{xf]. o; lfq]df sfo{ul//x]sf ;a}sf] ;xof]u lagf o;n] k0f{f kfpg ;Sbg . t;y{xfdL ljleGg ;3+ ;lyf ;+u xft]dfnf]ub}{ ;dGjofTds ?kn] sfo{ul//x]sf 5f}.

o'/f]kog sldzgsf ;xof]udf xfdLn] dlxnf, cfdf, tyf ljBfnosf ljBfyL{ ;dx'nfO{ nlIft u/L r/0fa4 ?kdf r]tgfdh's sfo{qmdx? ;+fng u/]sf 5f}+ . cS;kmfdn] klg ;dbfo :t/df ul/g] xfdf] r]tgfdh's sfo{qmdnfO{ sxL cz+sf] ?kdf ;xof]u ub}{ cfPsf] 5 . ejg lgdf0f ;lxtfsf] k|efjsf/L sfof{jogsf nflu ;dbfosf dflg;x?nfO{ ;lzlrt u/] g}lhDd]jf/ agfpg ;lsG5 eGg] s'/f xfdLn] l;Sof+ . olb ;dbfon] o;nfO{ :jLsf5{eg] /fli6« ejg lgdf0f ;lxtfnfO{ nfu"ug{w/}g} ;xh xG5 . olb ;dbfosf dflg;x? o;df ljZj:t xg ;sfgg\ / gu/kflnsfn] Toxf+ ejg lgdf0f ;lxtf nfu"ug{ vf]hdf To; ;dbfosf dflg;x?n] rf;f]lng] 5gg\. To;}n] ;dbfo;+u cyf{t ;dbfo dfkm{\ sfd u/fpg' cfjZos 5 . xfdLn] ;dbfo;+u sfd ubf{ xfl;n u/]sf cg'ejx?af/] c? gu/kflnsfx?;+u cfkmgf l;sfO{? cfbfg kbfg ug{]sfd klg ul//x]sf 5f}+ . o;}lznlznfdf xfdLn] Pp6f gu/sf6 / csf]{kfl/v/fdf UN-Habitat af6 ;+flnt ejg lgdf0f ;lxtf ;Dalw3t tflnd sfo{qmddf cg'ej cfbfg kbfg u/]sf lyof}+ . kfl/v/fdf cfof]hgt tflnd sfo{qmd kZrft Toxf+ klg ejg lgdf0f ;lx+f nfu' ug{ ;sf/fTds kxn ePsf] kfO{Psf] 5 . xfdLnfO{yfxf 5, of] cleofg /fi6«ofkL?kdf nfUg' kb5{ ta dfq o;n] k0f{f kfpg+ ;S5 . gkfn clw/fHodf nlntk/' t Pp6f ;fgf] cz+ dfq xf].

/fli6« ejg lgdf0f cfrf/ ;lxtf cu+hL efiffdf ePsfn] xfdLn] e"SDk ;'/IffTds ejg lgdf0f lgb]zsfnfO{ gkfnL efiffdf k|sflzt u/]sf 5f}+ . ;fy}cGo ;d;fdflos k|sfzgx? lgoldt ?kdf k|sflzt e0{x]sf] 5 . eljiodf xg ;Sg] k|sfksf af/] kl/jf/nfO{ tof/L cj:yfdf /xg xfdf k|sfzgx?n] dfuk|z:t ub}{5 eGg] nfu]sf] 5 . o'/f]kog sldzgsf] ;xof]udf gu/kflnsfsf}e"SDk ;'/Iff zfvfsf}nflu gofF nfu]uf] **'e"SDksf] k'/{tof/L, xfdL ;a}sf] lhDd]jf/L'** eGg] to ul/Psf] 5 . cfpg ;Sg] k|sfksf] k'/{tof/Lsf ;DaGwdf hgr]tgf clea[4 ug{kf]6/x? k|sfzg u/L klrf/ k|;f/nfO{cl3 a9fO{Psf] 5 .

xfdLn] xfn cg'z/0f ul//x]sf] cgdlt k|sfzf\

!= gSzf zfvfn] ejgsf] gS;f :jLs[tLsf] nflu kf]Kt gSzfx? hf+ ug{]/ e"SDk ;'/Iff zfvfdf k7fpg] h;n] /fli6« ejg lgdf0f ;lxtf cg'?k eP gePsf] hf+ u/L l;kmfl/; ;lxt gSzf zfvfdf btf{sf] nflu k7fpg] ul/G5 . / gSzf zfvfaf6 c:yfoL cgdlt - lKnGy n]an ;Ddsf]_ lbg] cfjZos kl/lmofx? xg]ub}{5 .

@= lkmN8 cgudg r/0f \ gSzf zfvf / e"SDk ;'/Iff zfvfsf kf|ljlwsx?af6 ;+Qm ?kdf dfkb08 / /fli6« ejg lgdf0f cg'?k ejg lgdf0f eP gePsf] lgl/If0f ul/G5 . olb dfkb08 / lgdf0f ;lxtf cg'?k ePdf :yfoL gS;f kf; kl/lf0f kq lbg] ul/G5 . ;lxtf cg'?k gePdf ;'wf/sf] nflu cfjZos ;Nnfx / ;emfa lbO{5 .

sxL pknAwLx?\

- klxnf eGbf clxn] dflg;x? a9L ;r]t ePsf] .
- l8hfOg tyf gS;fsf nlu kof{t hfgsf/L ePsf] .
- lgdf0f sfo{df ;'wf/ e0/x]sf] .
- l8hfOg/x? a9L ;+j]bgzLn ePsf] .

- /fli6« tyf cGt/f{li6« ;3+ ;+yfx?af6 ;xof]u k|Kt eO{x]sf].

xfdLn] ;fdgf ul//x]sf s]xL r'gf}tx?M

- l8hfOg/x?df cem}klg Joj ;flostf tyf kf/blz{kgsf]cefj .
- w]/}h ;f]l8hfOgx? cbIf k|fljlwsx?n]agfpg]u/]sf]n]lhDd]jf/Laf]wsf]cefj .
- pkoSt lgdf{fsf af/]:yfgLo 8sdL{ 7]s]bf/x?df 1fgsf]cem}cefj /x]sf].
- u'Of:t/Lo lgdf{f ;fdfu|sf]k|pf]udf 1fgsf]cefj .
- ljgf l8hfOg / k|fljlws ;kl/j]fOfdf ag]sf w]/}k'/fgf 3/x? c;'/lIft /x]sf].

xfdLn]ug{kg]{

- r':t tyf k|efjsf/L cgUdg k|Offn L
- gof+gLltx?sf]lgdf{f
- ejg lgdf{f ;lxtf cBfjlws ug{k|fljlws 1fg tyf zLk
- 3/wgL, 8sdL{ l8hfOg/, k|fljlws cflbx?nfO{tflnd tyf cledVLs/Of
- k|rf/ k|;f/sf]dfWodsf]e/k'/ k|pf]u .

cGtdf ejg lgdf{f ;lxt+f sfof{jogdf o; pk dxfgu/kflnsfn]laleGg r'gf}tLx?nfO{;fdfg ub{cufl8 al9/x]sf]5 . gofF sfo{qmd ePsf]/ r]tgfsf]sdLn]ubf{;d:ofx? yk}cfpg ;S5g\t/ klg b]p OR5f zlQm eP ;d:of ;dfwfg ug{ ;lsG5 / nIfdf k'Ug dfu{k|z:t x'g ;Sbf]/x]5 eGg] kf7 xfdLn] l;s]sf 5f}+. cfufdL lbgx?df ejg lgdf{f ;lxt+fnfO{ cem a9L k|efjsf/L agfpg ;lsG5 eGg] laZjf;sf ;fy cufl8 al9/x]sf 5f}+. ;bf e}+o; sfo{df ;a}af6 ;xof]u ldNg]5 eGg]cfzf lnPsf 5f}+.

ejg lgdf{f cfrf/–;ǀxtf sfof{jogsf cj;/ / r'gf}tLx?

;'/h >]7
O{ w/fg gu/kflnsf

lxdfn xfdf]nflu r'gf}tLsf ?kdf /x]sf]5 eg]oxL lxdfn b]v]/ ko{6sx?nfO{xfdLn]leq\ofpg ;s]sf 5f}+ t;y{oxL lxdfnn]xfdLnfO{ ;Defjgfx? klg k|fg u/]sf]5 . o;} ;Gbe{df ejg lgdf{f cfrf/ ;ǀxtf sfof{jog kIfdf klg ;e+fjgf tyf r'gf}tLx? /x]sf 5g\. u0f:t/Lo lgdf{fdf ljleGg tTjx?n]el'dsf v]n/x]sf]xG5 . /fd[]3/ agfpg 3/wgL klg ;r]t ePsf] x'gkb{5 . To;sf ;fy;fy}kf|ljlwsx? klg cf1fsf/L x'gkb{5 . ;fdu|L cfkl't{stf{klg cf1fsf/L x'gkb{5 . 8sdL{x? tflnd kf|Kt x'gkb{5 . gft]bf/sf ;fy}l5d]sLx? klg ;r]t x'gkb{5 eg]7]s]bf/x? 1fg ePsf]x'gkb{5 . Tof]eGbf 7'hf] lgodx? kfngf u/fpg]Pp6f ;+yf gu/kflnsf x'gkb{5 .

log}sf];/f]km]/f]df /x]/ d ;e+fjgf tyf r'gf}tLx?sf]ljZn]fOf ug{rfxG5'.

r'gf}tLx?M

- w/fgsf];Gbe{df 3/wgL l/emfpgsf nflu concentrated load cfpg]lsl;dsf lgdf{f sfo{ug]{u/]sf].
- 8sdL{x?n]agfPsf]3/x? vertical line df hf]8Psf].
- ;Ifd hgzlStsf]cefj, s]jn !@) hgf 8sdL{x?nfO{dfq tflnd lbOPsf].
- 3/wgLx?nfO{ xfdL slt ;'/lIft 3/df a;]sf 5f}+eGg] hfgsf/L lbg] -cfsif{fdf dfq a9L Wofg lbg] 3/wgLx?df ;'/lIft 3/af/]r]tgfsf]sdL_ .
- ejg lgdf{f cfrf/ ;ǀxtfnfO{dxTj sd lbg]k|rng ljBdfg 5 .
- ejg lgdf{f cfrf/ ;ǀxtf, gS;f kf; h:tf sfo{x? hgtfnfO{b\v lbg]dfq xf]eGg]k|j[t jf cjwf/0ff .
- kof{t ljz]f1sf]sdL .
- gS;f kf; ug{Ps dlxgf ;do nfUg].
- ejg lgdf{f cfrf/ ;ǀxtf cg';f/ 3/ agfpb+f k|s[of nfdf]x'g] nfut a9\g] hgtfn]o;nfO{gsf/fTds ?kdf x'g]{.
- ljZjljBfnox?df lglb{6 kf7\osd gx'g'/ ljifoj:t'x? bftfd\vL x'g'.
- l5d]sL dh'saf6 c:yfoL ?kdf sflnu9x? cfpg'.
- tflnd kf|Kt 8sdL{x?n]3/ agfpb+f vlr{nf]x'g].
- ejg lgdf{f cfrf/ ;ǀxtf nfu"ePsf gu/kflnsfx?df gS;f r]shf+ ug]{t/ cgUdg tyf dNof+sgsf] efudf eg]sdL .
- ;fdu|L cfkl't{stf{df cfrf/ ;ǀxtf gxb+f u0f:t/Lo ;fdu|L kf|Kt ug{g;lsg].
- ljefu, dGqfnox?af6 ;xof]u sf7df08f}pkTosfdf dfq s]Gb|t /x]sf]/ sfo{sd af8kmf8df c;dfgkflts /x]sf].
- gof+3/ agfpg gof+7fp+kfpg uf¥xf]. To:t}k'/fgf]3/df tnf yKg]/ lj:tf/ ug]{sfo{sddf klg /fli6« ejg lgdf{f cfrf/ ;ǀxtfn]:ki6 ?kdf ;Daf]wg gu/]sf].

;e+fjgfx?M

- kf|ljlws pTkfbgdf ;/sf/sf]nufgL a9L / sflnu9 pTkfbgdf sd 5 t/ lkmN8df 3/ agfpb+f 7Ls pN6f] ePsf] OlGhlgo/ sd t/ sflnu9sf];+Ugf w]/}x'g]ePsfn];/sf/n]sflnu9 pTkfbgdf Wofg lbgkg]{.

- ;Ifd OlGhlgo/, k/fdz{s, l8hfOg/x?af6 3/ agfpg ;lsg].
- ejg lgdf{f af6 ;/sf/nfO{/fhZj ;+sng xg].
- gu/jf;Ln]/fli6« ejg lgdf{f cfrf/ ;lxtf nfu"u/]/ hgwgsf];'/Iff u/]jfkt ;sf/fTds ;f]rfO jf r]tgf cfpg].
- ejg lgdf{f cfrf/ ;lxtf tof/ ug{l5d]sL dh'sx?df ;xefuL xg]cj;/ kfpg].

ejg lgdf{0f lgoGq0fsf sfg"gL / /]huf]/L d2fx?

j;Gt cfrfo{
sfg"g clwsf[t, sf7df8f}+ dxfgu/kflnsf

ejg lgdf{0f lgoGq0fsf sfg"gL ;jfnx?nfO{rf/ lzif{sdf k|tLt ug]5'.

!= sfg"g s:tf]xg\kb5{ / o;sf]df Gotf s]xf]
@= lgdf{0f;+u ;DalGwt sfg"g s:tf]5< clxn]ljBdfg sfg"g s]s]xg\/ tL sfg"gsf Joj:yfx? s]s]5g\<
#= tL sfg"gx?df ;d:of s]5g\< lsg c;kmn eof]
$= ca s]ug{]

xfdLn]agfPsf]sfg"g ;a}eGbf klxnf xfdLn]g}kfngf ug{kb5{ . sfg"g s;sf nflu agfPsf xf]+ c?sf nflu sfg"g agfpg]h]cfkm\h]klg kfngf ug{l;Sgkb5{ . ljwfosx?n]ejg lgdf{0f ug{:jLs[t lngkb5{, dfkb08 cg';f/ agfpg' kb5{ . ;'lIft ejg agfpg' kb5{ eg] sfg"g agfOg]/ pgLx? a:g];/sf/L ejgx?sf]dfkb08 cg';f/ ejg lgdf{0f gu/]clgoldt lgdf{0f ug{/ To;nfO{klg ;+lIf0f cfkm}+f6 ug{]o:tf]kl/kfl6sf]ha;Dd dfgl;s ?kd}cGTo x'g\ ta;Dd xfdLn]sfg"g ;zf]wg, ;+xtf, dfkb08 kl/jt{g u/] s}kL xg]5g\ . ;a}eGbf klxn]xfdLn]l;+xb/af/af6}z? ug{kb5{ .

sfg"g lgdf{0f ubf{ljwfossf]dg;fo a9L eGbf a9L dflg;n]sfg"g kfngf u?g\/ sfg"gsf]pNn3+g c;Dej xf];\/ w/]h]o;nfO{dof{bf u?g\eGg]x5 . of t sfg"g ;dfh cg?k gaGbf o;sf]kfngf x'g\ of t sfg"g lgdf{fx?n] kfngf gu/]af6 o;sf]kfngf x'g\ . clxn]klg dfkb08 ;zf]wg ePsf]5 t/ To;n]sf7df08f}nfO{;a}wg u¥of]ls u/]g< sf7df08f}df () k|ltzt 3/x? s'g}g s'g}?kdf dfkb08 ljkl/t 5g\ t/ To;nfO{clxn]ag]sf]sfg"gn] klg ;a}wg u/]g / h:tf sf]t:t}5 . ls t /fHon]dfkb08 ljkl/t ag]sf ;a}3/x? 8f]h/ nufpg]eg] gLlt le\Sg k¥of]. Jojxfl/s sfg"g agfpg k¥of]. kf+ tnf eGbf cUnf]3/ agfpg x'g\ eGg]sfg"g sf7df08f}df ;+ej 5 ls 5g\< To;}n] sfg"g agfpbf k[7eltd xg\kb5{ . ;a}sf] nflu pkof]uL / Jojxfl/s sfg"g agfpg' kb5{ . kl/jlt{ ;Gbe{nfO{xl/g'kb5{ / lgod sfg"g agfpg]h]hgtfsf]rfxgf ae\] ;xeflutfTds ?kdf sfg"g agfpg' kb5{ .

lgdf{0f ;DaGwL sfg"g tLgj6f 5g\ !_ :jfoQ zf;g P]g, @_ gu/ ljsf; P]g @)$%, / #_ ejg P]g @)%% h'g rflx+ lj=;+=@)^@ ;fnaf6 nfu"ePsf]5 . oL tLgj6f sfg"g tLg tk\m{ks]sf 5g\. logLx? Ps cfk;df PsLs[t 5g\g\ Ps cfk;df afle\Psf 5g\ logLx?sf]dg;fo g} k\m/s k\m/s 5g\/ s;/L o;nfO{nfu"ug{;lsG5 t<

lj=;+= @)$% sf] ljsf; P]gnfO{ x'g\[xf] eg] h'g clwsf/ Toxf k|bfg ul/Psf] 5 Tof] clwsf/x? lj=;+= @)%% ;fndf :yfgLo lgsfox?nfO{ lbO;s]sf] b]lvG5 . k\m]/ lj=;+= @)^@ ;fndf ejg P]g ePsf/ cfp'bf klg gu/kflnsf;+u Pscfk;df afle\Psf 5g\. o;n]ubf{ca sfd s;n]ug{ lhDd]jf/L s;n]lng} clwsf/ cfkm\h]lng] clg st{o / bfloTjaf]w ug{k/]of]df]xf]g eGg]dfgl;stf xfdf]5 . gu/ ljsf; P]gsf]bkm\ (df gu/ of]hgf lfq\leq lgdf{0f :jLs[t lbg]ejg lgdf{0f yk ug{]o;y{dfkb08 tf]slbg]xb;Dd gu/ ljsf; ;ldltnfO{clwsf/ lbPsf] b]lvG5 . t/ Tof]gu/ of]hgf g};+fng gePsf]lfq\df klg p;sf]cfkm\g]sDfsnfk ;+fng eO/x]sf]b]lvG5 . gu/kflnsfsf]Ol\Ghlgo/n]kf; u/]sf]tLg tnf 3/sf]gS;f gu/ ljsf;sf]vl/bf/ jf gf;h]cgUudg u5{ Tof]s'g dg;fon]u5{ !((& df gu/kflnsfn]gS;f kf; u/]sf]k|df0f sf7df08f}df km]hf k/]sf]5 . gu/ ljsf;df gS;f kf; ug{]clwsf/ ghfg' kg{]xf] . lj=;+=@)%% ;fndf P]g cfO;sk\l5 :yfgLo :jfoQ zf;g P]gsf]kl/R5]b (sf] bkm\ !$(b]lv !^$;Dd ejg lgdf{0f ;DaGwL Joj:yf 5 / of]gu/kflnsfsf]xsdf dfq}5 . of]P]gn]uflj;df 3/ aGg' k5{ gS;f kf; ug{k5{ ;'lIft dfkb08 cg?k 3/ aGg' kb5{ eGg]s'/fsf]kl/sNkgf u/]sf]5g\ . t/ kl5Nnf] k6s ;zf]wg eP/ uflj;x?sf]nflu klg dfkb08 nfu"xg]Joj:yf cfof] . t/ P]gsf]kfngf ;DaGwL x'g\[xf] eg]

uflj; ;DaGwL Joj:yfdf 5}g . gu/kflnsf ;DaGwL Joj:yfdf dfq}ejg lgdf{f ;DaGwL Joj:yf 5 . Joj:yf cfkm}df
k0f{5 h;df cg'dlt lngkg]{ ejgsf]kl/efiff lbPsf]5 ;fy}kvf{nnfO{klg /flvPsf]5 . s'g}klg ejgsf]tnf yKg]
df}x8f km}g]{ kvf{n agfpg]oL ;a}ejg lgdf{f ;DaGwL kl/efiff leq kb5 . Pp6f dfq O6+ yKbf klg Tof]ejgsf]
kl/efiff leq kb5 / cg'dlt lng kb5 . ;a}ejgx? ;/sf/L, cw{;/sf/L, ;+yfg, u}/ ;/sf/L, JolSt h'g;'s}
kl/pf]hgsf nflu ePklg :jLs[t lng'kb5 .

gS;f kf;M o;nfO{/fhZj c;h ug]{df Wodsf]?kdf x]/g'xh}g . ;/sf/L ejgsf]/fhZj ltg{gkg]{eg]/ gS;f kf;
gug]{kl/j[Q a]/Ls xf]. /fhZj kf]Kt ug{sf nflu gS;f kf; ug]{geO ;'/lIft dfkb08sf nflu xf]. o;/L ;/sf/L kIfn]
dfkb08 pNn3+g u/]kl5 cGo hgtfn]s;/L gS;f kf; u5g{\ dGqfnoaf6 gS;f kf; ug]{sfd z? u/f}+. b:t'/ 56
ug{;lsg]kf]jwfg bkmf !$^ df Joj:yf 5 . P]gn]tf]s]sf]sf7df08f}dxfgu/kflnsfn]gS;f kf; ug]5 .

;q – %

gu/kfnLsfdf ejg lgdf{f cgdf]bg k|sfpfsf]ljsf;

cWoIf ‖ gu/fo0f yfkf, pk–;lrj, :yfgo ljsf; dGqfno

qkfn ejg lgdf{f cfrf/ ;lxtfsf] dVo jlEfx?, cd[tdfg thfw/, O{Gh|go/, ejg ljefu

ejg lgdf{f cgdf]bg k|sfpfsfnflu cfjZos >f]t ;fwgsf]Joj:yf, /]ZdL/fh kf08] pk–;lrj, :yfgLo ljsf; dGqfno

:yfgLo ;/sf/sf];xeflutf / k/fdz{‖ jg]kf gu/kflnsfsf]cg'ej, z'/]z >]7, O{ ag]kf gu/kflnsf

ejg lgdf{f cfrf/ ;lxtfdf gful/s ;dfhsf] eldsf, ljeltdfg l;x, cWoIf, k|sf]k Joj:yfkg ;ldlt, sfdkf – !&, k|tlglw, 7d]n /f]6/L Snj

gjkfn ejg lgdf0ff cfrf/ ;lxtfsf]dVo jx:fx?

cd[tdfg thfw/
O{ghlgo/, ejg ljefu

;a}hgfnfO{ zlekl/eft\. clxn] d gjkfn /fli6« ejg lgdf0ff cfrf/ ;lxtfsf dVo ljz]iftfx? / gu/kflnsfx? tyf ;DalGwt lgsfox?n]xfn;Dd o;nfO{nfu'u/]sf kl;t't ;lxt kl;t't ug{uO/x]sf]5'. d]/f]kl;t'tLs/0fsf p2]Zox? o; kl5f/ /x]sf 5g\ gjkfn /fli6« ejg lgdf0ff cfrf/ ;lxtfsf]l:ylt, tf/tl/sf, sfof{jog tyf kl/rf/kl;f/sf af/]df j0f{g ug{. d d]/f]sfo{kq o;kl5f/af6 kl;t't ug{5M /fli6« ejg lgdf0ff cfrf/ ;lxtfsf]lgdf0ff tyf ljsf;, xfdl; ljefux?n]cfof]hgf u/]sf ljleGg sfo{qmdx?, /fli6« ejg lgdf0ff cfrf/ ;lxtf nfu' eO;s]kl5sf pknlAwx?, /fli6« ejg lgdf0ff cfrf/ ;lxtfsf ;Gbe{df zx/L ljsf; tyf ejg lgdf0ff ljefu (DUDBC) n] ;fdfng u/]sf] sDkfsnfkx?, /fli6« ejg lgdf0ff cfrf/ ;lxtfsf nflu zx/L ljsf; tyf ejg lgdf0ff ljefu (DUDBC) sf]sfo{gLlt tyf gLltx?.

gu/kflnsfx?;fdu|L k|of]u jif{xfdf]ljefuaf6 cGt/sDkfbL sfo{qmd ;fdfng xg]u/]sf]s'/f oxfF? ;a}hnfO{ljlbt}5 . o;} jif{sf]klg h:g !$ / !% df pxfF?;fdu|L xfdf]cGt/sDkfbL sfo{qmd ;fdfng ePsf] lyof]. To;}u/L utjif{klg o:t} kl5f/sf]cGt/sDkfbL sfo{qmd gu/kflnsfx?;fdu|L ePsf] lyof]t/ clxn]o; uf]7Ldf pkl:yt xg'ePsf ;a}hgf eg]To; sfo{qmddf ;xefuL xg'X;yg . To;dWo]s]kL dfq o; uf]7Ldf ;xefuL xg'X;5 . To; ;dodf d}h]/fli6« ejg lgdf0ff cfrf/ ;lxtf, o;sf]juL{s/0f, dGqLkl/ifbsf]lg0f{osf];'rL tyf ejg P]g @)%% sf af/]df s]kL hfgsf/Lx? u/fPsf] lyPF.

/fli6« ejg lgdf0ff cfrf/ ;lxtfsf ljz]iftfx?sf];Gbe{df s'/f ubf{ljz]iful/sg xfn;Dd xfdLn]u/]sf kl/rf/kl;f/sf s'/fx? cfp5g\. d o;};Gbe{df vf;ul/ ;g\!((# kl5 ljsf; ul/Psf]/fli6« ejg lgdf0ff cfrf/ ;lxtfsf]lgdf0ffsf af/]df s'/f ug{rfxG5'. To;a}hf xfdL;fdu|L kl/ljlws / gLltut ;xof]u ug{eg] oPg8LkL / x]a6f6sf]kl/of]hgf lyof]. To;a}hf xfdf]ljefun]/fli6« ejg lgdf0ff cfrf/ ;lxtf lgdf0ff u/]sf]xf]. To; kl/of]hgfn]@) j6f ejg lgdf0ff cfrf/ ;lxtfx?sf]ljsf; u/]sf]lyof]. tL ;lxtfx? ;/rgfut ;'/lff;fdu|L dfq ;DalGwt lyP . xfdLnfO{;]6/n ejg lgdf0ffsf nflu c? klg ;lxtfx? cfjZos ePsfn]xfdLn]c? yk On]S6sn, cflsG{r/n tyf ;]g6/L u/L # ;lxtfsf] ljsf; u¥of}+. oL ;a}u/L xfdL;fdu|L @# j6f ejg lgdf0ff cfrf/ ;lxtf xfn ljBdfg 5g\. ce«}klg oL kof{t 5}gg\ To;}n] xfdL o;nfO{lj:tf/ tyf kg/fjnf]sgsf nflu kpf;/t\5f}+. ;g\@))# df /fli6« ejg lgdf0ff cfrf/ ;lxtfnfO{;/sf/n]:jLs[t ul/;s]sf]5 . of];lxtf :jLs[t e0;s]kl5 o;nfO{nfu' ug{xfdf]ljefun]c? of]hgfx? agfO{sfof{jog u/]sf]5 .

xfdLn] tLg jif{Dd r]tgfdh's sfo{qmd ;fdfng ug{]/x]sf]5 h;n]ejg lgdf0ff cfrf/ ;lxtfsf]kl/kfngf klIfnfO{a9fjf lbg]5 . ejg lgdf0ff cfrf/ ;lxtf k'/fjnf]sg, kl/dfh{g tyf lj:tf/sf nflu of]nfdf];dosf]sfo{qmd xf].

kl/rf/ kl;f/sf ;Gbe{df s'/f ug{]xf]eg]/fli6« ejg lgdf0ff cfrf/ ;lxtfsf nflu xfdLn]w]/}g}sfdx? u/]sf 5f}+. ejg lgdf0ff cfrf/ ;lxtf ;jk|yd ;g\!((# dfr{df ha lgdf0ff eof]ToxL ;dodf o;sf]lgdf0ff jf ljsf; ePsf] s'/fsf ;fy}o;nfO{gu/kflnsfx?df nfu' ug{];jfndf klg xfdLn]gu/kflnsfx?nfO{hfgsf/L u/fPsf lyof}+. ejg lgdf0ff cfrf/ ;lxtfsf];Gbe{df ;/sf/ tyf gu/kflnsfx?sf]kl|tlglwTj /x]sf]Ps 7h};]dgf/ ;g\!((# clkl|ndf kf]v/fdf cfof]hgf u/]sf lyof}+. tkfO{x?dWo]s]kLnfO{of]s'/f yfxf xg'kb5 .

;g\!((# bl|v xfn;Dd ejg lgdf0ff cfrf/ ;lxtf ljifos tflnd sfo{qmdx? w]/}OlGhlgo/x?nfO{lbb}cfPsf 5f}+. ;g\@))# df dGqkl/ifbn]ejg lgdf0ff cfrf/ ;lxtfnfO{:jLs[t kl/ifg ul/;s]sf]5 . ;g\@))# gfe]a/df w]/}

gu/kflnsfsf k|dvx?n]ejg lgdf{0f cfrf/ ;lxtf t?Gt}nfu'xg]5 egL k|taWbtf klg hfx] ul/;Sg'ePsf]5 . of] pxfx?sf]cfkmg}lg0f{o / k|taWbtf lyof]t/ klg xfdL o;nf{nfu'ug]lznlznfdf kl5 kl//x]sf 5f}+.

ejg lgdf{0f cfrf/ ;lxtfnf{nfu'ug]{ ;Gbe{df nlntk'/ pkdxfgu/kflnsf g}kyd xf]h;n] ;g\@))# df nfu' u¥of]. xfdLn] ;g\@))# df w]/}tflnd sfo{s|dx?sf]cfof]hgf u¥of}+/ tflndx? lnof}+. xfdLx?n]Ol6hlgo/x?nf{ejg lgdf{0f cfrf/ ;lxtfsf af/]df lzIIft agfpg]sf]lz; klg ul//x]sf 5f}+. tL Ol6hlgo/x? xfdf]ljefu tyf s]xL rflx+ gu/kflnsfsf xg\. To;}u/L xfdLn] ;xfos Ol6hlgo/x? -cf}e/l;o/ jf 8fkm6dg_ nf{ejg lgdf{0f cfrf/ ;lxtfsf] k|of]usf ljifodf tflndx? k|bfg u/]sf 5f}+. sDkof6/ ;km6j]o/ k|of]u u/L e"sDk k|lt/fws l8hf0g ljifos x]bf8fdf csf[Ps sfo{s|dsf]cfof]hgf u/]sf lyof}+. kf]v/fsf[Ps k/fdz{sk+gLsf];xof]udf kf]v/fdf ejgsf]e"sDkLo k|lt/fws l8hf0g / ejg lgdf{0f cfrf/ ;lxtf ljifos tflnd sfo{s|dsf]cfof]hgf u/]sf lyof}+. To; ;dodf zx/L ljsf; tyf ejg lgdf{0f ljefu tyf NSET n] ;o"St ?kdf ;xefuLx?nf{tflnd k|bfg u/]sf]lyof]. To:t};g\@))^ df oPg8LkLsf];xof]udf s]lb|:t/ / gu/kflnsfsf Ol6hlgo/x?nf{tflnd sfo{s|dsf]cfof]hgf ul/Psf]lyof]. xfdLn] k'/f{rn lf]qsf Ol6hlgo/x?nf{ /fli6« ejg lgdf{0f cfrf/ ;lxtfsf af/] tflnd sfo{s|d ;+rfng u/]sf lyof}+. ;g\@))^ df ejg lgdf{0f cfrf/ ;lxtf ljifos sfo{zfnf uf]7L xf]bn zs/df cfof]hgf u/]sf lyof}+. of] sfo{zfnf uf]7L NSET / EMI sf];xof]udf ePsf]lyof].

/fli6« ejg lgdf{0f cfrf/ ;lxtf ljsf; ePkl5sf pknAwLx?

- e"sDkLo ;'/Iff ;DaGwL r]tgfdf pNn]vo a]Wb ePsf].
- s]xL gu/kflnsfx?df ;wf/ eGbf klg ;+rgfut gS;fsg a9L dxTjk0f{.
- ;+rgf l8hf0gdf l8hf0g/x?df klxnf eGbf Ps?ktf kf0Psf].
- ejg lgdf{0f ug]{ s|ddf 3/wgLx?df of]hgf agfpg] ;+rgf l8hf0g, gS;fsg tyf lgdf{0f sfo{df r]tgf cfPsf]kf0Psf].

e"sDkLo ;'/IffTds pkfox?df zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) n]xfn;Dd u/]sf sDpfsnfkx?

- /fli6« ejg lgdf{0f cfrf/ ;lxtfsf]k|rf/ k|;f/ zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) n] b]zel/g}ul//x]sf]5 . o;}lznlznfdf Ol6hlgo/, ;xfos Ol6hlgo/, cf}e/l;o/, 8fkm6dg]x?nf{ljleGg vfnsf tflndx?sf]cfof]hgf tyf ;+rfng ul/Psf]5 .
- zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) n]/fli6« ejg lgdf{0f cfrf/ ;lxtf gk/fnLdf cg'jfb u/L b]zel/sf #))) eGbf a9L JolStx?nf{tflnd lbO;s]sf]5 .
- /fli6« ejg lgdf{0f cfrf/ ;lxtfsf]sfgGL ;+rgf ;b] ug]{sfd e0/x]sf]5 .
- b]zdf e"sDkLo ;'/Iff ejg lgdf{0fnf{a9fjf lbPsf].

zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) sf]sfo{qLlt tyf gLlt - xfdLn]u/]sf sfo{x?

- xfdf]ljefun] ;xhstf{sf]?kdf / e"sDkLo k|lt/fws ejg lgdf{0f tyf /fli6« ejg lgdf{0f cfrf/ ;lxtf nfu'ug{gLlt lgdf{tfsf]?kdf sfd ul//x]sf]5 .
- cg';GwgfTds k|fbfs]n zfvfsf];dGjo ul//x]sf]5 .
- b]zsf ljleGg lf]qx?df tflnd kf]Kt kf]ljlws?nf{kl/rfng ug]{kbf; ul//x]sf]5 .
- sdhf] ;/sf/L ejgx?

sf7df08f}pkTosfdf e"sDkLo k|sf]k Go"Ls/0f ;DaGwL JICA n] ;g\@))@ df Ps cWoog u/]sf]lyof]. o; cWoogn]klg e"sDkLo k|lt/fws ;+Gqsf]ljsf; tyf ;'/Ilft lgdf{0f k|s|dsf]sfo{jog ;DaGwL s'/fx?sf]l;kmfl/z u/]sf]lyof]. pSt cWoogn]of]klg ;+emfj lbPsf]lyof] zx/L ljsf; tyf ejg lgdf{0f ljefusf] r]tgfdhs ultljlwsf ;DaGwdf xfdLn]NSET / u[k dGqfnoaf6 s]xL kmf6f]x? kf]Kt u/]sf lyof}+. xfdLn]kbz{gL tyf ;fgf]gdGf klg kbz{g u/]sf lyof}+. o; jif{sf]hgj/L @))& df xfdLn]kgL e"sDk ;'/Iff lbj; dgfof}+/ To; ;DaGwL d s]xL kmf6f]x? oxfx?nf{b]vfpg rfxG5' . ;'/Ilft ejg s;/L lgdf{0f ug]{eGg]xfdLn]gdGfsf]kbf{uaf6 hgtfnf{r]tgf hufpg]sfd u¥of}+. o; jif{klg xfdLn]kbz{gL sfo{s|d u¥of}+/ of]RCC ejgsf af/]df lyof]/ of]s;/L 9N5 eGg] af/]df lyof]. of]xfdLn]xgdfg9f]sf b/jf/ :Sjfo/df cfof]hgf u/]sf lyof}+. e"sDkLo ;'/Iff Go"Ls/0fsf af/]hgtfdf k|rf/ k|;f/sf nflu of]w]/}g}pkof{uL cf}hf/ xf]. of]cf}hf/ ljgf kbz{g ug{;+ej lyPg . To;sf/0f oL cf}hf/ pknAw u/fOlbPsf]df xfdL NSET nf{wGojfb lbg rfxG5f}.

- /fli6« ejg lgdf{f cfrf/ ;lxtf nfu' ug{xfdLn]ljleGg vfnsf kf]6/ tyf xf]8{u+af]8{x? agfp5f}+. olb tkfO{ejg lgdf{f cfrf/ ;lxtf cg';f/ cfkmgf]3/ agfpg' xG5 eg]tkfO{;'/lIft xg'xG5 gq tkfO{;'/lIft xg'xhg .
- xfdL;u+ s]s:tf ;d:ofx? 5g\ egL xfdLn]$@ gu/kflnsfx?af6 ;'rgf ;+sng u/]sf lyof}+. ;+slnt ul/Psf ;'rgfnfO{ljZn]fOf ubf{s]kfOof]eg] /fli6« ejg lgdf{f cfrf/ ;lxtf ;DaGwL sg}hfgsf/L jf ;'rgf g}5g . e'SDkLo ;'/lffsf af/]hfgsf/Lsf]cefj 5 .
- /fli6« ejg lgdf{f cfrf/ ;lxtfsf af/]tflnd tyf sd{rf/Lsf]cefj 5 .

oL gu/kflnsfx?df s]s;/L sfd ug]{eGg]ljifodf of]sfo{zfnf uf]7L kl5 7f]; ;dfwfgsf pkofx? cfpg]5 eGg] s'/fdf d ljZj:t 5' . xfdLn]@) j6f gu/kflnsfx? ;d]6]sf 5f}+t/ d}n]pNn]v u/]sf oL tLg}6f pgLx?sf nflu d'Vo ;d:ofx? xg\.

cGtdf, /fli6« ejg lgdf{f cfrf/ ;lxtfnfO{ b]zel/ g} nfu' ug{ h6f}+. tkfO{x?n] /fli6« ejg lgdf{f cfrf/ ;lxtf ;DaGwL hfgsf/L xfdf]j]a;fO6af6 k|Kt ug{;SgxG5 . b]zel/sf xfdf ;a}sfof{nox?af6 /fli6« ejg lgdf{f cfrf/ ;lxtf ;DaGwL CD klg vl/b ug{;SgxG5 . wGojfb .

ejg lgdf{f cgdfbg k|sfsfnflu cfjZos >f]t ;fwgsf]Joj:yf

/]ZdL/fh kf08
pk-;lrj, :yfgLo ljsf; dGqfno

o; ;qsf ;efklt, cfb/0fLo cltlyHo"tyf ;xefuLx? . d]/f]k|t't Ls/0fsf]ljifoj:t'ejg lgdf{f cgdlt k|sfsf nflu >f]tx?sf]k|fjwfg xf]. d :yfgLo ljsf; dGqfnosf]of]hgf tyf ljb]zL ;xofu ;dGjo zfvfdf sfd ub{5'. d]/f] d'Vo lhDd]jf/L :yfgLo lgsfodf ;fem ;xofusf lfqx? klxrfg ug{xf]. d]/f]lhjgsf];a}eGbf lxlRsrfx6sf]cj:yfdf o; uf]7Ldf d]n]k|t't Ls/0f ul//x]sf]5'. lsgeg]dnfO{o:tf]ljifoj:t'lbOPsf]5 h;df ;/sf/n]sd jf guGo nufgL u/]sf]5 / o;}ljifodf /x]/ d]n]tkfO{? ;dlf k|t't Ls/0f ug{kl//x]sf]5 . o; sl7g ;dodf dnfO{s[kof dfkm ul/lbg'xf]nf .

d tkfO{?nfO{;/sf/L ljlQo k|ffnLaf/]jf:tljs lrq b]vfp5'. To;kl5 dfq xfdL s;/L cufl8 hfg]egL 5nkmn ug{;S5f}+. o; cflys{ jif{sf nflu :yfgLo ljsf; dGqfno;u+ $# ljleGg sfo{sdx? 5g\t/ ;a}nfO{;d]6g]xf]eg] d'Vo ?kdf eg]rf/ k|sf/sf sfo{sdx? 5g\ tL xg\
!= s]xL sfo{sdx? ljs]Gbt ;'zf;g vf;u/L :yfgLo lgsfox?sf]lfdtf ljsf; / ;+yfut ;xofudf s]Gbt 5 .
@= :yfgLo ;/+rgfut ljsf;sf sfo{sdx? h:t} ;8s, kh/emf]nu+] kh, vfg]kfgL / ;/;kmfO{ tyf cGo ejgx?df ;xofu ug{.
#= ;fdflhs kl/rfngM u/La tyf k5fl8 kfl/Psf hgtfsf]r]tgf clea[Wbsf nflu ;fdflhs kl/rfng Ps cf]hf/ xf] eGg]xfdLn]kfPsf 5f}+. olb xfdLn]u/La tyf k5fl8 kfl/Psf dflg;x?nfO{;u+l7t u¥of}+eg]pgLx?n]C0f tyf art h:tf sfo{sdx? z'? ug{;S5g\ pgLx?n]cfkmg} ;dxdf ;fdflhs tyf cflys{ ;jfnx?df 5nkmn z'? u5g\. To;kl5 pgLx?nfO{k|fljlws ;xofu lbOG5 h;n]pgLx?nfO{;fj{hlgs ;ljwfx?df kx'+ a9fp5 / pgLx? lg/If/tf tyf cGo s'/fx?sf]nflu ;3+if{ug{cl3 a95g\. oL ;a};fdflhs kl/rfngsf ljifoj:t'x? xg / %) k|tzteGbf a9L ufpx+? o;};fdflhs kl/rfng sfo{sdn];d]6]sf]5 .
$= ;/sf/n];fdflhs tyf cflys{ ?kn]k5fl8 kfl/Psf vf; ul/sg u/La ;dbfosf dflg;x?, cflbjf;L hghftLx?, dw]zL ;dbfo tyf blntx?nfO{;dfj]zLs/0fsf]/0fgLlt lnPsf]5 . g]kfndf dlxnfx? dfly e]befj ul/Psf]5 t;y{xfdLx? pgLx?nfO{klg zzlSts/0f ug{]sfd ub{5f}+.

o; cflys{ jif{df :yfgLo ljsf; dGqfnosf]sh' ah]6 !# c/a ?k}of+5 . h;df rfn"vr{sf nflu ?= # c/a !& s/f]8 tyf k'+Lut vr{sf nflu ?= (c/a (! s/f]8 eg]/ 56\ofPsf]5 .

sh' ah]6 ?= !# c/a dWo]?= & c/a !& s/f]8 g]kfn ;/sf/sf]cfGtl/s /fhZjaf6, ?= @ c/a (! s/f]8 ljb]zL cgbfgaf6 tyf ?= @ c/a ((s/f]8 ljb]zL C0faf6 ljlQo ;f]tx? h'6fOPsf]5 .

gu/kflnsfx?df lbOg]sfo{sd tyf ah]6M

- utjif{gu/kflnsf cgbfg ?= !& s/f]8 ^) nfv lyof]eg]o; jif{o; /sdnfO{pNn]vgLo a[Wb u/L ? #) s/f]8 k¥ofOPsf]5 .
- :yfgLo ljsf; zNsM of]sg}klg cfofltt ul/Psf j:t'x?df lnOg]k|j]z zNs xf]/ o;}af6 ;/sf/n]:yfgLo ljsf; zNs egL af8+kmf8+ ub{5 . o:tf]/sd ut jif{/ o; jif{u/L (* s/f]8 &) nfv lyof]. o;}kfnf b]lv ;/sf/n] gu/kflnsfsf nflu ljz]f ah]6sf] Joj:yf u/]sf] 5 . ;'rsf+ssf cfwf/df gu/kflnsfx?nfO{gu/kflnsfsf];8ssf nflu ?=@) s/f]8 ah]6sf]Joj:Yff u/]sf]5 . pbfx/0fsf nflu %) k|tzt hg;¥of tyf %) k|tzt efu]lns lfqsf lx;fan]. To:t}cGo sfo{sdsf nflu ah]6sf]Joj:yf

ul/Psf] 5 . :yfgLo ljsf; d©qfnodf l/he{sf]lfsf] klg Joj:yf 5 To:t}ef}ts of]hgf tyf lgdf{f d©qfnodf klg zx/L ljifo nufot\ ljle©g ljifoj:tx?df ah]6sf] Joj:yf ul/Psf] 5 . To;}u/L c? d©qfnox?n] klg gu/kflnsfx?nfO{sx]L ;xof]usf sfo{qmdx? lbg ;S5g\. gu/kflnsf cgbfg sfo{qmd c©tu{t o; jif{lb©g]?= #) s/f]8 ah]6 dWo]rfn'vr{sf nflu ?= % s/f]8 %) nfv / kl/R5]bL vr{sf nflu ?= @$ s/f]8 %) nfv lbg]Joj:yf u/]sf 5f]+.

ca ul/g]k|tt'Ls/0fdf ejg lgdf{f cgdlt k|sfzfsf nflu 56\6}ah]6sf]Joj:yf 5 5}g e©g]af/]df x©5 .

rfn'vr{sf ljj/0fdf x]g{]kfnf . xfdLn]k|zf;lgs cgbfg lbPsf 5f]+hg'w/]}dxTjk0f{5, olt;Dd ls xfdLn]cltly u|x|sf nflu ;d]t cgbfgsf]Joj:yf u/]sf 5f]+t/ ejg lgdf{f cgdlt k|sfzfsf nflu eg]o; lzif{sdf ah]6sf]s]g} Joj:yf 5}g . To:t}kl/R5]bL vr{sf nflu cgbfgdf xfdLn]ljsf; cgbfg, zx/L ljsf; sfd{f, Dofl0ft k|m08, u|fld0f zx/ ;fem]bf/L h:tf sfo{qmdx?df ;xof]u lbPsf 5f]+.

clxn] ;Dd xfdLn]gu/kflnsfx?df lbPsf c©o ;xof]ux?sf af/]df 5nkmn ug{rfx©5' . ;/sf/n]gu/kflnsfx?df /fli6«o ejg lgdf{f cfrf/ ;lxtf nfu' ug{kl/kq hf/L u/]sf]5 . :yfgLo ljsf; d©qfnon]ljz]ifu/L ejg lgdf{f cgdlt k|sfzf tyf e"Dkflo hfl/vg ©ofl0Ls/0fsf nflu gu/kflnsfx?df r]tgfdf ns sfo{qmd ;+fng ug{ ;d©jo tyf ;xhLs/0fsf sfdx? ul//x]sf]5 . s]xL gu/kflnsfx?n] r]tgf clea[Wb sfo{qmdsf nflu ah]6 56\bfpg]sfd u/]sf 5g\. ;/sf/n]lbPsf]lgb]zg cg';f/ xfdLn]gu/kflnsfx?df r]tgf clea[Wb tyf dfgjLo ;f]t ljsf;sf nflu ah]6 56\bfpg s]xL ;xof]u kbfg ub{5cPsf 5f]+. xfn :yfgLo lgsfox?n]cfjlws of]hgfx? agf0/x]sf 5g\. o;} cfjlws of]hgfdf /x]5 pgLx?n]jflif{s of]hgf agfp5g\. ejg lgdf{f cfrf/ ;lxtfsf]k|jwfg o; cfjlws of]hgfdf 5 . s]xL gu/kflnsfx?n]pgLx?sf]cfjlws of]hgf zx/L ljsf; tyf lgdf{f ljefusf];xof]uaf6 tof/ ul//x]sf 5g\.

clgoldt k|s[tsf sfdsf nflu klg ;/sf/n]slxn]sfx]L ;xof]u kbfg ug{]ub{5 . xfdL slxn]sfxL dfgj >f]t ljsf;sf nflu ;xof]u kbfg ub{5f]+pbfx/0fsf nflu tflnd, uf]7L, ef]0f tyf /fd|f cEof;x?sf]cfbfg kbfg h:tf sfo{qmdx? . s]g}klg gu/kflnsfdf /fd|f cEof;x? ePsf 5g\eg]xfdL c? gu/kflnsfx?nfO{To;sf]cg'z/0f ug{k|]; flxt klg ub{5f]+. xfdL ;/;fwg tyf ;fdu|sf] ;xof]u klg ub{5f]+. slxn]sfxL+hfkfg, ef/t ;/sf/af6 kf{t x]g] ;/;fwg tyf ;fdu|x? gu/kflnsfx?nfO{pknAw u/fpg]sfd klg u5f]+. ;/sf/n]w/]}lgb]zgx? hf/L u/]sf]5 . :yfgLo lgsfosf]dfusf cfwf/df slxn]sfx]L xfdLx?n]k|ljlws ;xof]u klg lbO/x]sf x©5f]+ xfd|]d©qfnon]c;n cgudgdf hf]8 u/]sf]5 . t/]klg xfd|]cgudg kIf sdhf]7 /x]sf]5 . gu/kflnsfsf];Gbe{df å©åsf ;dodf klg s]g}g s]g} k|sf/n]pgLx?sf]cfjZostf cg';f/ cgudg tyf ;xhLs/0fsf]sfd xfdLn]u/]sf 5f]+.

ca xfdL ;d:of tyf ;jfnx?sf]af/]df 5nkmn u/f]+.

- gu/kflnsf tyf :yfgLo lgsfox?df kof{t ;+ofdf k|ljlws tyf Joj;flos hgzlSt sf]cefj 5 . olb pgLx?;+u k|ljlws tyf Joj;flos hgzlSt ePklg u0f:t/Lo hgzlSt sf]eg]cefj 5 . olb pgLx?;+u u0f:t/Lo hgzlSt ePklg cfjZos kg]{tflndx?sf]cefj 5 . egf{ug]{;dodf sfd ug]{sd{f/L ltl0f eP klg olb pgLx?nfO{cfjZos kg]{tflndx?sf]cefj ePdf pgLx?sf]ltl0f al9b klg sd xh}hf©5 .
- zx/L lf]qsf]hg;+ofnfO{bfh«g]xf]eg]gu/kflnsfdf hfg]cgbfgsf]dfqf ;f+x}yf]/xf]. zx/L lf]qdf a;fj]f; ug]{sh hg;+ofsf]@) k|ltzt 5 / pgLx?sf]sh ufk:y pTkfbg (GDP) df ^) k|ltztsf]ofubfg 5 . t/ zx/L lf]qdf nufgLsf]dfqf eg]sd 5 . t;y{cgbfgsf]dfqf w/]}sd sd 5 / d l:jsf/ s]u5{eg] xfdLn]:yfgLo lgsfo ljz]ifu/L gu/kflnsfx?nfO{ejg lgdf{f cgdlt k|sfzfsf nflu ;xof]u g}u/]sf 5}gf]+.
- b]jL k|sf]k tyf e"Dkflo hfl/vd ©ofl0Ls/0fsf nflu xfdLn]lbg]cgbfg ls t sd 5 jf ls t 5h}5}g . zx/L lf]qsf ;jfnx? sd k|yldstfdf k/]sf 5g\/ cgudgdf sdhf]7L /x]sf]s"f d]h]elg g};s]+.

/fli6«o ejg lgdf{f cfrf/ ;lxtfsf]k|efjsf/L sfof{jogsf af/] rrf{u/f]+. s]jb|t/af6 /fli6«o ejg lgdf{f cfrf/ ;lxtfnfO{gLltdf dfhkmfx ug]{kb5 . xfdL;+u gLlt ePklg olb o;nfO{k|efjsf/L ?kn]sfof{jog ul/Pg eg] of]Ps /fd|f]nlvPsf]b:tfj]hdf dfq l;ldt x©5 . clxn];Dd of]@) k|ltzt gLlt / *) k|ltzt b:tfj]h h:t}5 . t;y{xfdLn]o;nfO{b:tfj]haf6 /fd|f]sfd ug]{gLltsf ?kdf ?kf©tl/t u/f]+. ;a}ljsf;;+u ;DalGwt d©qfnox?n]/fli6«o ejg lgdf{f cfrf/ ;lxtfnfO{pgLx?sf]gLltdf ;dflxt ug{kb5 tyf ljle©g d©qfnox?n]o; ;Gbe{df ;xof]u ug{kb5 . ljsf;;+u ;DalGwt d©qfnox?n]o;nfO{sub cross cutting issue sf]?kdf :jLsfg{kb5 . xfdLn]ejg lgdf{f cgdlt lgb]zsf lbPsf 5f]+. gu/kflnsfsf]oyfy{tf tyf cj:yf x]L o;sf]kl/dfh{g ug{klg cfjZos kb5 . xfdLn] gu/kflnsfx?nfO{ejg lgdf{f cgdlt k|sfzfsf nflu kof{t ah]6 56\bfpg}kb5 / b]jL k|sf]k hfl/vd

©ofl‰s/0fsf nflu gu/kflnsfx?nf0{566}ahf]sf]Joj:yf ug{]kb5 . cfzf u/f}+s cfufdL jif{df ;/sf/n]zt{ lxtsf] cgbfgsf]Joj:yf ug{5 . oL lf]ux?nf0{;dfj{z ul/g}kb5 .

gu/kflnsfdf dfgj >f]t k|awfg\sf nflu xfdLn] dfgj‰o >f]t ljsf; lgb]{zsf hf/L ug{] kb5 . h;n] ubf{ gu/kflnsfx?n]o;sf nflu s]xL ahf]sf]Joj:yf ug{]kb5 lsgeg]:yfg‰o lgsfodf o;nf0{Psbd}jf]f:tf ug{]ul/Psf]5 . r]tgf clea[Wb ug{klg cfjZos 5 h;n]xfdLnf0{xfdLx? 6f0d adsf]dfg‰L al;/x]sf 5f}+egL ;f]rg tyf dx;'; ug{;3fp k¥ofp5 . JICA sf];g\@))@ sf]k|tj]bg cg';f/ klg olb ;g\!(#$ tfsf cfPsf]h:tf] e"sDk kg]{ cfPdf sf7df08f}zx/ g]kfnsf];b/d'sfd /lx/xg ;Sbg . sf7df08f}df Psk6s 7h'}e"sDk cfPdf ljdfg:ynaf6 zx/L lf]udf hfg]sg}af6f}xh{g . kh nufot vfg]kfg‰L tyf c©o ;ljwfx? W:j:t xg]5g\. xfdLn]g‰Lt lgdf{fx?nf0{r]tgfdh's ul‰lwx? ;+rfng u¥of}+eg]cj:yfdf kl/jt{g cfpg ;Sb5 . s]xL jif{?df s]xL p©gtLx? eP t/ oL ckof{t 5g\. t;y{xfdL cufl8 a9\g}kb5 . :yfg‰o lgsfox?df cgudg ug{:yfg‰o ljsf; d©qfno;+u cgudg ;'rL 5 . cgudg ;'rLdf ejg lgdf{f cg'dlt k|sfzfsf s'/fx?nf0{cg'z/0f u¥of}+eg]o;n]:yfg‰o lgsfodf ;xfpb}f] jftfj/0fsf] ;[hgf ug{5 . t;y{ s8f cgudg cfjZos 5 / /fd|f cEof;x?nf0{c©o gu/kflnsfx?df cg'z/0f ug{;xof]usf]klg cfjZostf x©5 . s]xL gu/kflnsfx? h:tf]nlntk'/ pkdxfgu/kflnsf tyf sf7df08f}dxfgu/kflnsfdf ejg lgdf{f cg'dlt k|sfzf sfof{jogdf s]xL c;n k|tkmn klg k|fKt ePsf 5g\. Toxf+b}L k|sfk hf]lvg ©ofl‰s/0fdf s]xL kpf;x? ePsf 5g\/ oL s'/fx? c? gu/kflnsfx?n]klg cg'z/0f ug{kb5 . o; ld;gnf0{c? gu/kflnsfx?df Jojxf/d}nfhfg' kb5 . :yfg‰o lgsfox?sf]cfjlws of]hgf tyf jflif{s of]hgfdf ahf]sf]k|fjwfg ;lglZrt ug{xfdLn]k|f];flxt ug{kb5 . tkf0{?;+u kof{t ;¥ofdf k|fljlws hgzl‰t ePdf / kof{t ahf]sf] k|fjwfg ePdf o;n] k|efjsf/L sfof{jogdf ;xof]u k¥ofpg] 5 e©g] d cfzf ub5' . xfdLn] 6f}h/nfg ;+u7g ;lxtsf]gful/s ;dfh kl/rfng ug{]kb5 . o;k|sf/sf ;+u7gx? ePsf #) e©bf a9L gu/kflnsfx? 5g\. olb xfdLn]ejg lgdf{f cfrf/ ;lxtf nfu' ug{o:tf ;+u7gx?df r]tgf ;[hgf ug{;Sof}+eg]zx/L lf]u]sf] cj:yfdf /fd|kefj kg{5 . d cfkm\gf]k|t't‰Ls/0fnf0{log}hfgsf/Lsf ;fy c©t ug{rfx©5' wG©ojfb .

:yfgLo ;/sf/sf];xeflutf / k/fdz{l jg]kf gu/kflnsfsf]cg'ej

z'/]z >]7
O{ agkf gu/kflnsf

k|tt'LIs/0f ug]{df}sf lbg'ePsf]df cfb/0fLo dxfg'efjx?nfO{wGojfb . ejg cfrf/ ;lxtf nfu'ug{nfO{agkf gu/kflnsfn]s]s:tf ;3ifx? u¥of] s]slt sfo{x? u/]To; jf/]d cfkm}gf]cg'ej af8\g ug{uO{x}sf]5'.

gkfn ;/sf/n]lj= ;=@)^) ;fndf ejg lgdf{f cfrf/ ;lxtf nfu'ug{k5{eGg]cfb]z cfpg'eGbf cufl8 g}agkf gu/kflnsfn]gkfnsf]klxnf]gu/kflnsf h;n]ejg ;lxtf nfu'ug{uf]/j k|Kt ug{vf]h}sf]lyof]t/ ljljw sf/0fn] xg ;s]g .

agkf gu/kflnsfn]s}g}Pp6f l;4fGt lnP/ cufl8 a9\g'kb}5, ;fy}s}g}klg gLlt lgod nfu'ug{cufj}k0f{?kn]nfu' ug{;lsG5 / cfkm";lfd 5'eGg]cfTdljZjf; ePsf dfq Tof]gLlt lgod nfu'u/f}+eGg]dg;fon]agkf gu/kflnsf cufl8 a9\bf]. cGoyf Toxf+s}g}s'/f sdhf] /x]df To;n] ;Dk0f{l;:6dnfO{g}cK7\bf/f]kf5{eg] xfdLn]ejg cfrf/ ;lxtf nfu'gu/}sf xf}.

s}g}klg 9\uf b]lvg ;Stg hj;Dd dflg;x?n]Tof]9\ufnfO{kl'hf ub}g eGg]dfGotf ;lxt agkf gu/kflnsf cufl8 a9\bf]. To:t}xfdLn]ejg lgdf{f cfrf/ ;lxtfnfO{To;}dlt{sf]?k lbg]sf]z; u¥of}To; sf/0f klg xfdL nfu' ug{]lznlznfdf l9nf eof}+. To;df dGqfnon]u/}sf];xof]u, ejg ljefun]u/}sf];xof]u klt d cfef/L 5'. agkf gu/kflnsfn]lj=;=@)%* ;fndf ejg lgdf{f cfrf/ ;lxtf nfu'ug{sf]z; u/}sf]lyof]t/ Ps}rf6L ejg lgdf{f cfrf/ ;lxtf nfu'ug{g;lsg]ePsfn]xfdLn]ejg lgdf{f dfkb08 nfu'u¥of}+. To;eGbf cufl8 ejg lgdf{f dfkb08sf]cf8df s]ln af6f]5f8\g, emofn /fVg slt lkm6 h:uf 5f8\g]h:tf hDdf bO6f dfq kfjwfgx? lyP . glt tyf lgodx? klg w]}sdhf] tyf c:ki6 lyP . ejg lgdf{f cfrf/ ;lxtf tyf ejg lgdf{f dfkb08 nfu'ugkb}5 eGg]dx;'; agkf gu/kflnsfn]Tolta]nf u¥of]hga]nf lj= ;=@)$% ;fndf eSDk cfof]. lj= ;=@)%* ;fn jf ;g\@))! Dff ejg lgodfjnL (building bylaws) tof/ u¥of}+/ ;f]tof/ ubf{ejg ;lxtfsf s]x kfjwfgx? h:t}e¥ofu+ #) ld6/eGbf a9L ePdf bOj6f e¥ofu+sf]cfjZos kb}5, dVo åf/ jflx/ vf]lg'k5{cfufa6 ;'/lIft xg] pkfox?, ejg prfO{df l;ldttf, ;fjfhlgs ejgx?df r6\ofu+af6 aRgsf nflu cfjZos kl\Gw cflb h:tf s'/fx? pSt lgodfjnLdf ;dfj]z u/}sf lyof}+.

ejg ;lxtfnfO{k0f{;kmntf;fy nfu'ug{nfO{z?df NSET sf]kfljlws ;xof]udf ;g\@))@ b]lv @))# ;Dd ! jif{ nufP/ xfdLn] agkf jftfj/0f gS;fs}g sfo{s|d (Banepa Environment Mapping Program-BEMP) ;+rfng u¥of}. o; sfo{s|d cGtu{t xfdLn]agkf gu/kflnsfsf]ef]ts ;+rgf tyf ;f]tx?sf];'rgf dfq ;+sng u¥of}+. pSt sfo{s|d ;+rfng eP nuQ}NSET s}kflj|lws ;xof]udf agkf eSDkLo hf]lvd Joj:yfkg sfo{s|d (Banepa Earthquake Risk Management Program) nfu'u¥of}. BEMP jf BERMP h]eg] klg To;sf]dVo p2]Zo ejg ;lxtf;Dd cf0k"g'g}xf]/ ejg ;lxtf nfu'ug{nfO{g}tL sfo{s|dx? ;+rfng u/}sf xf}+. To; kl5 xfdLn]eSDkLo b]zox?sf]kl/sNkgf u¥of};fy}hgtfnfO{;';'lrt klg u¥of}. ljleGg dfqfsf]eSDk cfof] eg]s]xG5 < agkfdf xfdf]ejgsf]l:ylt s:tf]5 eGg]Pp6f eSDksf kl/b[o (earthquake scenario) tof/ ug{] / lgdf{f sfo{df ;+rfng xg] Ol\Ghlgo/, cf}e/l;o/, ;x- cf}e/l;o/ / 8sdL{?nfO{ tflnd lbg] ;f]r agfof}+. ;j{fwf/0fdf r]tgfdh's sfo{s|dx? ;+rfng u¥of}+. eSDk kl/b[o;u+ ;DalGwt Ps kl5sf/sf ;'rgfx? ;+sng ul/;s]kl5 radius eGg]Pp6f cf}hf/ kpf]u u/] slt /]6/ :sfhsf]eSDk cfof]eg]slt lflt xG5 eg] agkfdf cWoog u¥of}+. To;}sf]cfwf/af6 xfdLn]hf]lvd lrq tyf ;'rgfx? tof/ u¥of}. pbfx/0fsf nflu lbgdf eSDk cfof] eg]slt d5g\/ slt 3f0t]xG5g\< To:t}/flt cfof]eg]slt d5g\/ 3f0t]xG5g\. slt /]6/ :sfhsf]cfof]eg]slt

d5{g\/ 3f0t]x¢5g\cflb . To:t}vfg]kfgL, ljhhLsf]l:ylt s:tf]x¢5 cflb cg'dfg ug]. e"sDkn]gf}; fg ug{ ;Sg] lfqdf xfdLn] s]s] ug]{ e¢g] ; jfndf ; je¢bf 7'hf] ; j{ fwf/0fnf0{ r]tgf hufpg] g} xf]. ; f] r]tgfdh's sfo{sd}x? ljle¢g tl/sfjf6 ug]{ h:t}Pk=Pd=, kqklqsfx?, ; 8s gf6s, tflnd, c:ktfn tyf ljBfnox?df o:tf r]tgfdh's sfo{sd}x? ; +fng ug]{ cflb . To:t} 0l¢hlgo/, cfe/l;o/ tyf ; a-cfe/l;o/x?sf nflu tflnd cfof]hgf ug]{. ljBfnox?df e"sDkLo ;'/lff sfo{sd}x? (earthquake safety programs) ; +fng ug]{ lfdtf clej[lbsf sfo{sd}x? cflb h:tf ljle¢g sfo{sd} tyf ultljlwx?sf af/]df xfdLn] ; 'rL tof/ ug]{ sfd u/]sf lyof}+.

agkfsf hgtfx?df g$zf kfz ug{ k5{e¢g] efjgf ljsf; BEMP sfo{sd}s}c;/sf ?kdf b]lvof]. ejg ; lxtf nfu' ug{ k5{e¢g] hgtfx?af6 }dfu cfPsf]5 . ; je¢bf ujfsf]s'/f agkfdf 8sdL{ ; d'x 5 / pgLx?sf] cfkm\g} ; ldlt klg 5 . ; f] ; ldltdf c\lolf, pkfl\olfsf] rgfj klg x¢5 . klxn] klxn] tflndsf nflu 0l¢hlgo/x?sf] cufl8 cfpg 8sdL{x? 8/fpg] uy]{ pgLx?df cfTdfljZjf; sf] sld lyof] t/ tflnd kfP kl5 pgLx?df cfTdljZjf; j9]sf]5 . h:sf] km\n:j?k lgdf0f{ sfo{df pgLx?sf] zLk tyf lfdtfsf] clej[lbePsf]5 .

log}ljifox?nf0{lnP/ xfdLn] w]/}k6s uf]7L tyf tflndx? cfof]hgf u/]sf lyof}. ;8s gf6saf6 klg ; j{ fwf/0fdf r]tgf hufpg] r]tgfdh's sfo{sd}x? ; +fng u¥of}. ejg ; lxtf nfu' ug]{ ; jfndf tflnd kf\t 8sdL{ 0l¢hlgo/, cfe/l;o/x?n] kz u/]sf] g$zfx? dfq kf; x¢g] geP xfdL g$zf g}btf{gug]{ egL agkf gu/kflnsf cufl8 a9]sf]5 . o;/L tflnd kf\t 8sdL{x?n] agfpg] 3/ tyf ejgx?nf0{dfq lgdf0f{ sfo{df ; jLs[tL lbg] tyf lglZrt 8sdL{af6 lgdf0f{ sfo{geP ; jLs[tL g} glbg] u/L xfdL cufl8 al9/x]sf 5f}. ; +rgfut ljZn]if0fsf ; Gbe{df xfdL nlntk'/ pkdxfgu/kflnsfdf h:t} pk;ldlt u7g ug]{ k|of;df 5f} . t/ ; kl/jf]if0fsf sdLsf sf/0fn] ejg ; lxtfnf0{sfuhL ?kdf dfq l;ldt gu/L jf:tljs sfof{jog lfq]df nfu' ug{ ; ej x¢g ; ls/x]sf]5g} .

ca d ejg ; lxtf nfu' ug]{ l;nl;nfdf cfPsf r]tgf}tx?sf] af/]df k|t'tLs/0f ug]{5'. ; jk|yd d¢qfno ; +u ; d¢josf] sldsf af/]df s]xL s'/fx? k|t't u5{. lj= ; +=@)^) ; fndf gkfn ; /sf/n] ejg ; lxtf nfu' ug{ k5{e¢g] lg0f{o eP kl5 ejg ljefu / :yfgLo ljsf; d¢qfnon] ; j}gu/kflnsfx?df ejg ; lxtf nfu' ug{ eg]{ Pp6f kq k7fof] t/ s;/L nfu' ug]{ e¢g] lgb]zg rflx+cfPg . To;sf] s]x dlxgf kl5 ejg ; lxtf nfu' ug{ d¢qfnon] s]slt ; xof]u ug{ k5{ hfgsf/L k7fpg' e¢g] ljifosf ; fy csf]{kq cfof]. To;sf] k|oQ/df xfdLn] b0{kfgfsf] kq n]lv k7fof}+. t/ k|tsf]f eg] cfPsf]5g} .

ejg ; lxtf s]xf]/ of]s;/L nfu' ug]{ e¢g] ; jfndf klg kz'f;g txdf a;]sf JolQmx?, hg k|tlglwx?sf] cu|;/tfdf klg cefj b]lvof]. k|fljlwsx?sf] sdLsf] sf/0fn] sfo{f]df ; kl/jf]if0f ug{ g;ls/x]sf] cj:yf 5 . o;sf ; fy} e0/x]sf] ejg lgdf0f{ cfrf/ ; lxtfdf ; +rfng ug{ ; emf]j lb0Psf] t/ To;df klg cgy{ nfu]sf] cj:yf klg cfPsfn] xfdLn] ejg ; lxtf nfu' s;/L ug]{. xfdL k|fljlwsx? o:tf] l:ylt af6 uhl/x]sf 5f} h:tf] lj/fdLnf0{ x9\ofP/ PDahf]; n] c:ktfn nfu]hf¢5 t/ c:ktfndf 8f$6/ g} xh'g xfdL 7Ls To:t} cj:yfdf 5f}+. ejg ; lxtf ; Da¢wL ejg ljefu, cfjf; d¢qfno tyf :yfgLo ljsf; d¢qfno aLr Ps cfk;df ; d¢jo eg]xg}kb{5 e¢g] ; Nnfx lbg rfx¢5'.

csf]{ hgwf/0ff s]klg 5 eg] gu/kflnsfsf] k|fljlwsn] agfPsf] g$zf l56f] kf; x¢5 c?n] agfPsf] g$zf l9nf kf; x¢5 e¢g] 5 t/ To:tf] wf/0ff jf ; fr gsf/fTds xf] lsgeg] jf:tljstf cs{5 . o;df k|fljlwsx?n] klg cfkm\gf] lhDd]jf/L ; dodf lgefpg' hf¢g' k¥of].

; ej x¢5 eg] ejg ; lxtfnf0{sDkof¢/df t'Yofs{t (database) u/L l56f] 5l/tf] agfpg' k5{. o;sf nflu xfdLn] sf]zz u/f}+ / ; s]Dd l56f] nfu' u/f}.

ejg ; lxtf ; Da¢wL gu/sf}df tflnd xh'f ejg ljefu, gu/kflnsf / :yfgLo ljsf; d¢qfnosf] ; e"st k|of;df Pp6f vfsf -standard format) tof/ u/f} / To;nf0 P]gsf] ?kdf Nofcf} ; fy} ; j} gu/kflnsfx?n] Tof] clgjfo{ ?kdf nfu' ug{ k5{ eg]{ kqfrf/ u/f} e¢g] lyof]. To;/L dfq nfu' ug{ ; ej x¢5 gq xb}g . ejg ; lxtf ; Da¢wL ljifox? snfh tyf ljBfnox?df Joj:yf ul/g' kb{5 e¢g] s'/f d ; xif{ l:jsf/ ub{5'. kf7osDd} ; dfjz u/]kl5 ejg ; lxtf nfu' ug{ xfdL ; lfd x¢5f} e¢b} d cfkm\gf] k|t't Ls/0fnf0{ oxL c¢t ub{5'. w¢ojfb .

ejg lgdf{f cfrf/ ;lxtfdf gful/s ;dfhsf]el/dsf

ljelqtdfg l;sf+
cWoIf
k|sfzg Joj:yfkg ;ldlt, sfdkf – !&, k|ltlglw, 7d]n /f6/L Snj

w/0ojfb ;efkltHo;" cfb/0fLo ;fyLx? tyf ljbzL ;fyLx? . b]lj k|sfzksf] b[i6sf]0faf6 xfdLx? bO{ ;dx;dx}t/ Ps cfk;df lj/fhvfef; df/0otfsf cfwf/df sfd ul//x]sf 5f}+ e"Dksf] ;jfndf Pp6f df/0otf s]/x]sf]5 eg]csf]{e"Dk cfpg xfdL;dx ce=}@) jif{sf];do 5 eg]csf]{df/0otf s]5 eg]xfdL;dx Ps jif{klg 5}g / of]cfsl:ds cfwf/df ul/gkb5{ .

klxnf]df/0otf w/]}cfzfjfbL / ;sf/fTds cj:yf ;dx}z? x/05 . dhe"t l;Wbf/0tsf af/]df s'/f u/f}+ ejg lgdf{f cfrf/ ;lxtf, ;fj{hlgs lghL ;fem]bf/L, ;dfjzLs/0f tyf lgoldt c/0t/sf] .

xfdL;dx k|z:t ;do 5 / tn b]lv dfly;Dd r]tgf hufpg'k5{e/0g]df/0otfdf cfsl:ds ?kdf ul/g]tof/Lsf dhe"t l;Wbf/0tdf xfdLn]sfd ug{kb5{ . t/ csf]{df/0otf s]5 eg]tNnf]:t/df cg'z/0f ug{5} / o;sf nflu xfdL;dx ;]dgf/, tflndx?sf]tof/L / ;lxtfng ug{];do 5}g . sfu s/fpb}u5{lkgf ;Sb}u5{e/0g]pvfg h:tf]ug{ePg . tNnf]:t/df jf lgsfodf e"Dk cfof]eg]s]b|:t/af6 sDtLdf bO{x/0tf;Dd ;xof]u cfOk'/bg}g . To;}h]tNnf]:t/df xfdL :jfjnDaL x/gkb5{ . xfdL 7d]nsf]/f6/L Sna dfk/0{\sfd ul//x]sf 5f}+ xfdLn]tLgj6f j8fx? d'Votof j8f !&, @(/ #) sf jfl;/0bfnfO{pTkl/t / kl/rflnt u/]sf 5f}+ csf]{dlxgfd}e"Dksf]k|sfzk x/g ;S5 e/0g]df/0otfdf xfdLn]sfd u/]sf 5f}+. To;}h]xfdLn]:jo+]sx?sf]6f]hL tof/ u/]sf 5f}+ ;f]6f]hL cfwf/e"t k|ylds pkrf/, vf]h / p/Wbf/ sfo{df tflnd kf/0t 5g\;fy}e"Dksf 36gfdf t?/0t}sfo{ug{;Sg]5g\. xfdLn]j8f g=!& df @),))) hg;'/ofsf]cfwf/df sl/a @)) hgf:jo+]sx? tof/ ug{]sf]z; ul//x]sf 5f}+ o;df xfdf]df/0otf s]/x]sf]5 eg]Ps :jo+]sn]!)) hgf dflg;x?sf]xf]ljrf/ ug{;sf]{\. t/ d]h]s];g]sf]5' eg]hfkfgdf k]o]s @) hgfsf nflu Pshgf tflnd kf/0t :jo+]s x/05g\. xfdLn]c? j8fx?df klg To;/L g}sfdsf/jfxL cufl8 a9fO/x]sf 5f}+.

/]zdL /fh kf08]/ ;'/]z >]7n]ejg lgdf{f cfrf/ ;lxtfsf]cg'udg sfo{sdhf]/ /x]sf]eg]/ e/0g'ePsf]5 . hxf+Dd SONA / SCAEF sf] ;/0be{df xfdL ;fwf/0f zNsdf lgdf{f sfo{sf] gS;fs+sgsf] cg'udg tyf lgo/0q0f u/L gu/kflnsf tyf s]b|t/sf lgsfox?df cy{/0f{el/dsf v]lg ;S5f}+ xfdLn]oxL cg'/fv gu/kflnsfx?df k7fPsf]t/ xfn;Dd sg}klg ;sf/fTds hjfk/0m cfPsf]5}g . s]b|t/sf lgsfox? / gu/kflnsfx?df cg'udg sfo{df ;xof]usf nflu of]Pp6f ;fj{hlgs lghL ;fem]bf/Lsf]/fd]pbfx/0f x/g;SYof]. SONA sf];/0be{df ;sf/fTds k|ltsfzf k|lk'tsf nflu s]/0bp ;/sf/nfO{xfdLn];e/mfjx? k7fPsf 5f}+. d olx lznlznfdf t/Nnf]:t/df lgoldt ;xof]usf nflu ljbzL ;fyLx?nfO{cg'/fv ub5{'. t/Nnf]:t/sf ;jfn tyf d2fx?df UNCRD ;r]t 5 e/0g]s'/fdf d ljZj:t 5'. w/]}w/]}w/0ojfb .

>L yfkfl >L ljelqtdfg l;sfnfO{k|ltt'Ls/0fsf nflu w/0ojfb . dnfO{nfU5 pxfn=]cfk/0gf]k|ltt'Ls/0fdf ljljw kl/fx?nfO{;dfg'ePsf]5 . ca xfdf]5nk/0msf];do cfPsf]5 . oxf cl3 b]lv g}5nk/0msf nflu ;xefuL ;fyLx?n] pT;fx b]lvfO/xg'ePsf]5 / xfdL;dx ;do klg sl/a #) ldg6 hlt 5 . t;y{oxfx?n]cfk/0gf s'/fx? dg k/0sfP/ /fVg'xg]5 e/0g]d cfzf ub5{'.

;q – ^

;dxut 5nkmnM ejg lgdf{f cfrf/;lxtfdf gu/kflnsfsf]k|fnL

cWoIf M k?iff]Qd 8u+fn, pk-dxflgb]zs, ejg ljefu

k|zgf]Q/ ;j]f0fsf]kf/lDes gtLhf -;DkUf{gu/kflnsfsf];f/_ M /d]z u'/fufO{ lgoGqs, e'sDk O{ / tflnd, Pg;]6 g]kfn

ejg lgdf{f cfrf/ ;lxtf / To;sf]sfof{jogsf]ljZjJofkL ;j]f0f, gfcf]sf]ldlzdf, cg';GWffg ;xfos, cg';Gwfg clws[t, oPg;Lcf/8L k|sf]k Joj:yfkg of]ngf xof]uf] clkm;

;dxut 5nkmnsf jbfx?, ljiUf' xl/ kf08] cg';Gwfg clws[t, oPg;Lcf/8L k|sf]k Joj:yfkg of]ngf xof]uf]clkm;

;dxut 5nkmnsf]k|t't L

;dx s M gu/ ;/sf/ / ;dbfosf]lfdtf clej[4

;dx v M lbuf]ejg lgoGq0f / k/fdz{sfnflu k|zfzlgs 9fFf

;dx u M ejg lgdf{f cfrf/ ;lxtfsfnflu cfjZos dfgj / cflyfs ;+fwg

kZgf{Q/ ; j[If0fsf]kf/lDes gtLhf -;Dk0f{gu/kflnsfsf];f/_

/dZz u'/fuf{F
lgo'Qqs, e"SDk 0{ / tflnd, Pg;Sb gk|kfn

;a}hgfdf zlekl4eft\. d]/f]gfd /dZz u'/fuf0{xf]/ d NSET df sfo{t 5'. xfdLn]kZgfjnLx? lxhf];fe=df w]/}l9nf] u/L kf{Kt u¥of}+. s]xL kZgfjnLx? ev{}dfq kf{Kt u¥of}+/ o;nf0{ljZn]f0fdf ;dfjZz ul/Psf]5g\ . hltj6f kZgfjnLx? kf{Kt u¥of}+tgLx?nf0{ljZn]f0f u/L xfdLn]kmf/ddf /fvS}sf]5f}+. o;af6 glthfx? eg]/fd}lg:s}sf 5g\.

kZgfjnLdf lgDg s'/fx? ;dfjZz lyP=
gu/kflnsfsf nflu kZgfjnL= slt gu/kflnsfx?df ejg lgdf{f cgdlt k|ffnL 5 / To;dWo]slt gu/kflnsfx?df cgdlt k|s|f cGtu{ ejg lgdf{f cfrf/ ;lxtf ;dfjZz 5 . csf]kZg kZgfjnLdf ejg lgdf{f cfrf/ ;lxtf nfu' ug{;a}eGbf 7hf];d:of s]/x}sf]5 / o;sf];wf/sf nflu gu/kflnsfx?df s]s'/fx?sf]cfjZostf 5 eGg]s'/f /x}sf]5 . tfls cfPsf glthfx? cfufdL lbgdf k|fl4u ug{;lsof]\.

xfdLn]sl/a @% j6f kZgfjnLx? kf{Kt u¥of}+h;dWo]@! j6fnf0{dfq ;dfjZz ug{;Sof}+ @! j6f ;a}gu/kflnsfx?df ejg lgdf{f cgdlt k|s|f/k|ffnL 5 . lsgeg];a}h]"5" eg] eGgePsf]5 . pxf+? dWo]of]k|s|fdf ejg lgdf{f cfrf/ ;lxtf Ps cu+sf]?kdf 5 eg] eGg'ePsf]5 eg]sl/a %) k|ltztn]ejg lgdf{f cgdlt k|s|fdf ejg lgdf{f cfrf/ ;lxtf s]xL c+sf]?kdf 5 eg] eGg'ePsf]5 . of]ljz]ful/sg ejg lgdf{f cgdlt k|s|fsf nflu xf]. ejg lgdf{f cgdlt k|s|f nfu'ePsf];kmntfsf]cgkftsf];Gbe{df hxf+of]k|s|f nfu'ul/Psf]5 Toxf+sh lgdf{f sfo{sf]%)-&) k|ltztn]lgdf{f sfo{df ejg lgdf{f cgdlt k|s|fnf0{cg'z/0f u/]sf 5g\. To:t}sl/a $) / #) k|ltztn]lgdf{f sfo{sf]sl/a &)-() k|ltztn]ljlgodnf0{cg'z/0f u/]sf]eg] eGgePsf]5 . s]xL %-@% k|ltztn] s]jn #)-%) k|ltzt ejg lgdf{fdf ejg lgdf{f cgdlt k|s|f cg'z/0f ePsf]atfpg'ePsf]5 . oL ljleGg gu/kflnsfx?af6 cfPsf k|tsfx? xg\. o;n]s]bvfp5 eg]sDtLdf &) k|ltzt ejg lgdf{f sfo{sf]%)-^) k|ltztn]ljlgodsf]cg'z/0f u/]sf 5g\. xfdL;+= lgSs}/fd]glthf 5 .

slt gu/kflnsfx?n]sg}g sg}k|sf/sf]k/fdz{;]f hgtf, l8hf0g/ tyf cGo Joj;flos JolStx?nf0{k¥of0/x}sf] csf]kZgdf sl/a Ps ltxf0{gu/kflnsfx?n]pSt ;]f k¥of0/x}sf]kf0Psf]5 .

7hf ejg, ;ldlt lgdf{f e0{agf0g];fj{hlgs ejgsf];Gbe{sf]csf]kZgdf @) k|ltztn]sg}k|tsfsf g}lbg'ePg eg]sl/a !$ k|ltztn]xf]Tof]5 egL eGgePsf]5 . t/ w]/}h;fn]xfdf]gu/kflnsfdf To;k|sf/sf ;ldltx? 5gg\h;n]dxTjk0f{k|sf/sf ejg lgdf{fsf sfo{x? xg]{ub5 eg] eGg'ePsf]5 .

xfdL;+= tLgj6f c? kZgx? 5g\/ xfdL;+= rfvnfUbf]glthfx? kf{Kt 5g\. tL dWo}sf Ps kZgdf sdhf] ejg lgdf{f xg'sf]dh' sf/0f tyf ejg lgdf{fdf e"SDkLo ;'/lIfTds pkfox? jf:tljs ?kdf lsg nfu'ug{;lsGg eGg];jfndf 3/wgLx?df pTk]0ffs}cefj ePsf]w]/}h;fn]pNn]v ug{ePsf]5 . csf]pQ/df 3/wgLx?sf]k|jlwx?df kx'+sf]cefj eGg]klg 5 hg hgtfsf]r]tgf;+= ;DalGwt 5 . olb xfdLn]oL b'j}nf0{hf]8g]xf]eg]#$ / @$ k|ltzt u/L %* k|ltzt x'G5 / %* k|ltzt ;xefuLx?n]3/wgLx?s}pTk]0ffsf]cefj / pgLx?sf]k|jlw;+=sf]kx'+sf]cefj g}3/ lgdf{f sfo{;'/lIft gxg]dh' sf/s tTj ePsf]eg] eGgePsf]5 .

c? nfu' ug{ g;Sgdf s]xL sf/0fx?df h:tf]cflys cj:yfsf sf/0fdf !$ k|ltzt, Joj;flos JolStx?df k|jlw ;DaGwL hfgsf/Lsf]cefjdf !$ k|ltzt /xsf]5 . 3/wgLx?df pTk]0ffsf]cefj g}dWo sf/0f em}+xfdLn]To:t} vfnsf k|tsfx? c? kZgx?df klg kfPsf 5f}+. o;df dWo sl7g ;jfn rflx+ejg lgdf{f cfrf/ ;lxtfsf]

k|efjsf/L sfof{jog g}xf]. $% k|tzt ;xefuLx?n]cbfntsf]cfb]z kfngf hgftfx?n]OR5f ug{gu/}sf]atfOPsf]
5 . c?x?n]OlGhlgo/x?sf]Joj;flos zLk zx/x?df sd ePsf]elgPsf]5 . klxnf]k[ylds tfdf hgtfx?sf]r]tgf
clea[Wb /x]sf]5 eg]bf];f]k[ylds tfdf gu/kflnsfsf sd{rf/L / Joj;flos JolStx?df lfdtf clea[Wbsf s'/fx?
/x]sf]5 . rfvnfUbf]s]5 eg]nfu'ug{sf nflu ljlQo >f]tsf]cefj / ejg lgdf{f lgoGq0fsf nflu sd ;¥ofdf
sd{rf/L /x]sf]s'/fn]sd k|tzt cyf{t\sdzM !% / @) k|tzt kfPsf 5g\. o;af6 dnfO{s]nfU5 eg]xfdLx?
cfkmgf]zx/df ejg lgdf{f cfrf/ ;+xtf nfu'ul//x]sf]5g}gf}ls . o; ;Gbe{df xfdLn]eGof}ls sd{rf/Lx?sf];¥ofof
kof{t 5 t/ of]cj:yfdf olb xfdLn]sfd z? u¥of}+eg]Joj;flos sd{rf/L kof{t gxg ;S5 . oxf+tYofs+ ljZn]fOf
ubf{s]kfOPsf]5 eg]gu/kflnsfx?df sd{rf/Lx?sf]cefj 5 / ljlQo ;d:ofx?sf];fdgf u/]sf]5 . uxg ;d:of
r]tgf / lfdtf ljsf;;+ ;DalGwt 5g\.

ejg lgdf{f ;'/lff;+ ;DalGwt ;d:ofx?nfO{;Dafwg ug{gu/ ;/sf/sf]lfdtf ljsf; g}k[ylds cfjZostf xf].
gu/ ;/sf/, OlGhlgo/ tyf 3/wgLx?aLrsf];dGjo tyf ;+f/sf s'/fx? 5l6/x]sf 5g\.

ejg lgdf{f cgdlt k|s[pf/k|ffnLsf] pkoSt ljsf;n] bf];f] bhf{k|Kt u/]sf] 5 . olb xfdLn] r]tgf, ;dGjo
tyf ;+f/sf ;+Gqx? ljsf; u¥of}+/ pkoSt ejg lgdf{f cgdlt k|s[pf/k|ffnLsf]ljsf; ug{;Sof}+eg]xfdL
tL ;d:ofx?nfO{;Dafwg ug{;S5f}+.

d]/f]k|t't Ls/0f sf]cz+ oltd};lsG5 / csf{cz+ ;'>L ldlzdfn]k|t't ug{GG5 .

ejg lgdf{f cfrf/ ;lxtf / To;sf]sfof{jogsf]ljZjJofkL ;j[f0f

gfcf]sf]ldlzdf
cg';GWffg ;xfos
oPg;Lcf/8L k|sf]k Joj:yfkg of]hgf xof]uf]clkm;

d]/f] gfd ldlzdf xf] / d UNCRD df sfo{t 5'. d 5f]6s/Ldf e"sDkLo ;'/IffTds 3/x?df UNCRD sf] k|of;x?sf af/]df s'/f ug]5'. To;kl5 d kl/of]hgfsf]Ps cz+sf]?kdf ut jif{ul/Psf];j[f0fsf]kl/0ffdx?sf af/]df r rf{ug]5'.

e"sDkLo ;'/IffTds 3/x? (HESI) sf af/]df s'/f ubf{cNh]/of, 008f]g]zof, g]kfn / k]? u/L hDdf rf/ b]zx?df of] sfo{sd nlIft 5g\. o;sf];dfojwL ;g\@))& b]lv @))(;Dd /x]sf]5 / of]kl/of]hgf e"dL, ;/+rgf tyf oftfoft dGqfno (MLIT), hfkfg ;/sf/sf]cfly{s ;xof]udf ;+flnt 5. HESI sf]d'Vo rf/j6f s[pfsnfkx? 5g\

!= k|ffnL d"Nof+sg – HESI ;DalGwt k]zgfjnLx? k7fpg]/ cfPsf k|ts[pfx?nf0{ d"Nof+sg ug]{.

@= r]tgf clea[Wb – ejg lgdf{f of]hgf / ejg lgdf{f cfrf/ ;lxtfdf /fli6« tyf :yfgLo ;/sf/sf sd{rf/L / k|fljlws / k/fdz{sx? aLr.

#= gLlt ljsf; - ljleGg ;'/IffTds 3/x? tyf k/Dk/fut 3/x?sf];'/IffTds pkfox?df gLltut ;'emfjx?sf]ljsf;.

$= ejg lgdf{f cfrf/ ;lxtf k|efjsf/L ?kn]sfof{jog ug{/fli6« tyf :yfgLo ;/sf/sf]Ifdtf clea[Wb.

k]zgfjnLsf]lgZsif{

of];j[f0f utjif{cS6f]a/ / l8;]Da/df ul/Psf]lyof]/ sh @^ j6f pQ/x? kfof}+. !# j6f /fli6« ;/sf/ / !# j6f :yfgLo lhNnfx?af6 k|fKt u/]sf lyof}+. xfdLn]g]kfn ;/sf/sf ;fy}nlntk'/ pkdxfgu/kflnsfaf6 k|fKt u/]sf lyof}+.

k]zgfjnLdf ;ftj6f d'Vo s'/fx? 5g\. k|sf]k cg'ejsf]0ltxf;, ejg lgdf{f cfrf/ ;lxtfsf]k'g/fjnf]sg, ejg lgdf{f cfrf/ ;lxtfsf] sfof{jog, ejg lgdf{f cfrf/ ;lxtfsf] v08, k|rf/k|;f/ tyf sfof{jog;u+ ;DalGwt ;'rgf tyf ;d:ofx?, ejg lgdf{f cfrf/ ;lxtf tyf k|sf]k Joj:yfkg;u+ ;DalGwt ;d:of tyf ;jfnx?.

s]xL d'Vo tYox?

d oxf+s]xL d'Vo tYox? j0f{g ub{5'.

- ufhf afx]s /fli6« tyf :yfgLo ;/sf/x?;u+ ejg lgdf{f cfrf/ ;lxtf 5. clxn]lhaf]6L;u+ d:of]bf ;lxtf 5.
- 0ltxf;df w]/}leGgtf 5. nfdf]0ltxf; af]s]sf]Pp6f c;n :yflkt ;lxtf -;g\!(@) b]lv hfkfg_ b]lv ev{} kf; ePsf]-;g\@))^ b]lv au+nfb]z_ ;lxtf;Dd 5.

ljleGg b]zx?df gg-0lGhlgo8{ejgx?sf]thgf ubf{rfvnfUbf]tYox? kf0Psf]5. cl3 elgP cg';f/ *) k|tzt g]kfnsf ejgx? gg-0lGhlgo8{5g\eg](& k|tzt ef/tsf ejgx? gg-0lGhlgo8{5g\. g]kfnsf $) k|tzt ;a} gg-0lGhlgo8{ 3/x? 3/wgLn] g} agfPsf 5g\. of] w]/} 8/nfUbf] cj:yf xf] lsgls 3/wgLx?nf0{ ejg lgdf{fsf ;'/IffTds pkfox?sf af/]df yfxf gx'g ;Sb5. zlStzfnL e"sDk cfPdf of];d:of x'g ;S5.

k|t :Sjfo/ ld6/df cf}ft lgdf{0f nfut tyf lgdf{0f ;fdu|sf]jf:tljs nfut M
nfutsf];fwf/0f kj[tsf af/]df tkfO{k?sf]Mofgfsif{0f ug{rfx¶5'. tkfO{k?n]by]g ;Sgx¶5 ls Ol¶hlgo8{lgdf{0fdf a9L nfut nf]U5 . gk|fndf gg-Ol¶hlgo8{ejg agfpb«f nf]g]nfutsf]thgfdf Ol¶hlgo8{ejg agfpbf bf]a/ nfut nf]Ub5 . gk|fndf Ol¶hlgo8{ejgx? ;'/lIft 5g\. xfd|n];f]Rg's]kb5 eg]hgtfn]e"ÞDkaf6 aRg ;'/lIft 3/x?sf nflu a9]sf] nfut lsg ltg{rfx¶5gx\ To:t};'/lIft 3/ lgdf{0f ug{xfd|n]s;/L pg|x?nfO{k|]l;flxt ug{;S5f]+ ;'/lIft 3/ agfpg k|]l;flxt ug[sl;dfdf lhDd]jf/ sf]xgkb5 . d]/f]ljrf/df ;'/lIft 3/ lgdf{0fsf nflu hgtfnfO{k|]l;flxt ug[elgsf ;/sf/sf]xgkb5 . pbfx/0fsf nflu ;/sf/n]3/wg|x?nfO{s]kL sfo{sd|x? k|bfg u/L ;xof]u ug{;Sb5 .

gk|fndf ejg lgdf{0f cfrf/ ;'lxtf k|efjsf/L ?kn]sfof{jogdf b]lvPsf ;d:ofx?M

- hgtfx?df e"ÞDkLo ;'/lIff ;DaGwL r]tgfsf]cefj,
- ;'lxtf nfu'ug[;jfndf tflnd k|fKt k|ljlwsx?sf]sdL, tyf
- k|sf]k Joj:yfkg;u« ;DalGwt ;/sf/L g|ltx?sf]cefj .

ejg lgdf{0f lgodn]sfd ug{ejg lgdf{0f cfrf/ ;'lxtfsf]w]/}cfkl't{stf{xgkbg . t/ To;sf nflu tflnd k|fKt, z|k ePsf sd{rf/L tyf Joj;flos sd{rf/L xgkb5 . To;sf ;fy;fy} ejg lgdf{0f cfrf/ ;'lxtf nfu' ug{dfu ug[3/wg|x? klg xgkb5 .

lgod sfg"gsf]ljkl/t ePdf lgodn]sfd ug{k|ffn|L klg xgkb5 . kl/kfngf tyf lgodsf]alvs{nfk sfd u/]df o:tf];«Gqsf]ljsf;ul/gkb5 h;n]t|L s'/fx?nfO{;Rofpg ;sf]t\. d]/f]ljrf/df gk|fndf ul/g'kg]{d'Vo sfdx?df M

!= ejg lgdf{0f cfrf/ ;'lxtfsf nflu gk|fndf tflnd cfkl't{stf{sf]cfjZostf 5 .

@= ejg lgdf{0f cfrf/ ;'lxtf ;kmntfk'j{s nfu'ug{u|fxs jf dfustf{x?sf]nflu lzIff cfjZos 5 .

d]/f]k|t't|Ls/0f olt g}xf]. w]/}w]/}w¶ojfb .

>L u'/fufO{ s}xL s'/fx?df d tkfO{x?nfO{k|6 kfg{rfxG5'. Pp6f s'/f s]xf]eg]gu/kflnsfdf ejg lgdf{f cgdlt k|s[pf/k|ffnLsf nflu kmNnf] rf6{kQf nufpg' xf]. xfdLn] ;xefuL ePsf gu/kflnsfx?nfO{ tLg efudf juL{s/0f ug{sf]zz u/]sf 5f}+

!= dxfgu/kflnsf tyf pkdxfgu/kflnsf

@= ! nfv hg;Vof ePsf gu/kflnsfx?

#= dfly pNn]vt hg;Vof sd ePsf gu/kflnsfx?

dxfgu/kflnsf tyf pkdxfgu/kflnsfdf k|ffnL s}xL 7Ls 5g\. xfdLn]o;nfO{lk|G6 u/]sf 5f}+/ ;dx sfo{sf]bf}/fgdf o; kmNnf]rf6{nfO{ljt/0f ug{5f}+h;n]ubf{Ps c;n k|ffnLsf];'emfj tyf klxrfg ug{;lsof];\.

!= cfjZos b:tfj]h tyf ejg gS;f+sgsf]k]z

@= k|o]s jif{ejg gS;f+sg tyf cfjZos b:tfj]h r]shf+ ug{/ o;n]/lhi6}zg k|s[pf tyf s/ eStfgLdf hf]8 lbG5 .

#= sfgg'L ;'rgf tyf lkmN8 r]ssf nflu of]j8f :t/df hfG5 / kgM cfp5+ / ;fO6 k|fljlws k|tj]bgsf] tof/L xG5 .

$= k|s[pfsf]klxnf]r/0fsf];dflKt kl5 kgM rfn'/xG5, olb of]7Ls 5 eg]csf{r/0fdf hfG5 / 7Ls 5}g eg];'wf/sf nflu ;'emfj ub{5 .

%= csf{ r/0fdf pgLx?n] :jLs[tsf nflu cgdlt k|pfg ub{5, kgM r]s ub{5 / lgodfjnL cg';f/ ;Rofp5+ / 7'nf];/+rgf lgdf{fsf nflu cgdlt lbG5 .

xfdLn]5f6f]cjlwdf tof/ u/]sf]of];fwf/0f ejg lgdf{f cgdlt k|s[pf xf]. xfdL ;dx sfo{df cem lj:t[t ?kn] ug{sf]z; ug{5f}+ 5f6s/Ldf eGg]xf]eg]7'nf zx/x?df k|ffnL b?:t 5 eg];fgf zx/x?df ;fwf/0f 5 . lgZsif{olt g}xf]. wGojfb .

>L 8u+fhM wGojfb >L u'/fufO{nL . pxfn+]gu/kflnsfaf6 k|fKt ePsf]k|Zgfjn Lx? ljz]f u/] ejg ;lxtf / ejg cgdlt k|s[pfx?sf af/]df ljZn]f0f u/L k|t't Ls/0f ug{ePsf] 5 . To;}u/L ;'>L gfcf]sf] ldl;dfn] klg ljZjs} s'/fnfO{lnP/ k|t't Ls/0f ug{ePsf] 5 . g]kfns}af/]df klg ejg ;lxtf sfof{jogsf] l:ylt / OlGhlgo8{/ gg-OlGhlgo8{ejgx?sf af/]df klg k|t't Ls/0f ug{ePsf] 5 .

;dxut 5nkmnsf jbfx?

o;}lznlznfdf ;dx sfo{sf nflu xfdLn] ;dx ljefhg u/]sf 5f}. tLgj6f ;dxdf xfdL sfo{? ug]5f}+. tL tLgj6f sfo{fqx? o; k|sf/sf 5g\

;dx !\ gu/kflnsf ;/sf/ tyf ;dbfox?sf]lfdtf clea[Wb = @& ;xefuLx?

;dx @\ lbuf]ejg lgdf{f lgoGq0f tyf k/fdz{sf nflu k|zf;lgs ;/+rgf = @@ ;xefuLx?

;dx #\ ejg lgdf{f cfrf/ ;+xtf nfu'ug{kof{t dfgjLo tyf ljlQo >f]tx?sf] ;lglZrttf = @% ;xefuLx?

>L kf08] lxhf] / cfh ePsf k|t'tLs/0f tyf 5nkmnx?nf0{ PsLs[t ?kdf hf]8]/ sfo{zfnfsf] glthfsf ?kdf :yfgLo ;/sf/df s:tf]lsl;dsf]ejg lgdf{f cgdlt k|s[pf xgkb5 eGg]s'/fsf]lgSof{nsf ;fy xfdL Pp6f k|ffnL ljsf; ug{u0/x]sf 5f}+/ To;sf nflu tLg ;dx ckU xg ;S5 . t/ klg ;a}s'/f ;d]6]/ gu/kflnsfsf nflu ejg lgdf{f cgdlt kqdf Pp6f k|ffnLsf]ljsf; u/f}+eGg]p2]Zosf ;fy ;dx sfo{df nfuf}+. 5nkmn sfo{nf0{dfu{bzg xf];\eg]/ d oxf+?nf0{ljifoj:t'k|t't u5{.

ljifoj:tx?

gu/kflnsfsf]lfdtf clea[Wbsf nflu

!= s;/L / sg k|s[pfaf6 zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC) n];xof]u ug{kb5 < sg k|s[pfdf uP/ To:tf];xof]u kf0G5< gu/kflnsfn]cfkm}+cfkmgf]ljefudf uP/ Pp6f kq n]Vg]ljlQs}xG5 ls cyjf To;sf]nflu k|ffnLs}cfjZos kb5< lfdtf clej[Wbsf nflu cfjZos kg]{tflndx?sf]vr{nfut s;n]lbg]cflb h:tf s'/fx? 5nkmn u/L lgSof{n u/f}+.

@= s;n]gu/kflnsfsf sd{rf/Lx?nf0{tflnd k|pfg ug{ zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC) n]dfq} tflnd lbg ;Sg]xf]jf c? sf]xL klg ;dfj]z xg ;Sg]xf} sg cfwf/df ;f]tflndx? lbg ;Sg]xf} o;sf nflu cfjZostf klxrfg ug{sfd klg u/f}+.

#= ejg ;+xtf nfu'ug{cfjZos kg]{yk sd{rf/Lx?sf]s;/L Joj:yf ug{ ejg ;+xtf nfu'ug{gu/kflnsfx?nf0{s] s:tf tyf s;/L ;ljwfx? lbg ;lsG5< ejg ;+xtf nfu'u/fpg kf];fxg :j?k s]xL ug{;lsG5 ls<

$= lglb{6 gu/kflnsfx?sf];'rLsf]ljsf;

%= ejg ;+xtf k|rf/ k|;f/sf nflu ;dbfodf s;/L n]hfg} o:tf vfnsf sfo{s|dx?nf0{ gu/kflnsfsf] k|ffnLdf;dfj]z s;/L u/fpg} cflb .

k|zf;sLo ;/+rgfsf nflu

!= gu/kflnsfdf ejg lgdf{f cgdltsf nflu zfvfsf]cfjZostf 5 ls 5g< nlntk'/ pkdxfgu/kflnsfn] ejg ;+xtf nfu'ug{e'sDkLo ;'/lffsf nflu j]n}zfvfsf]:yfkgf u¥of]. o:t}5G6}zfvf :yfkgf ug{kg]{xf]jf e0/x]sf]zfvfaf6}sfd rnfpg]xf]cyjf o;sf nflu Pp6f sd{rf/Lnf0{lhDd]jf/L lbP k'Ug]xf} cflb .

@= ejg lgdf{f cgdlt kqsf nflu clwsf/ k|ofof]hg s;n]ug{kg]{xf}

#= To:t} ljifout ljefu jf zfvfdf klg 5nkmn tyf lj:tf/ ug{kg]{ xf] ls< h:tf] cfwf/e't e'sDkLo ;'/lff, ;/+rgfut ;'/lff, cgUdg tyf ;kl/j]f0f cflb h:tf ljifox? .

$= k/fdz{ 8sdL{x?nf0{tflnd / ltgLx?sf]k|df0fLs/0f, OlGhlgo/x?sf]k|df0fLs/0f cflb sfo{sf nflu OsfO :yfkgf ug{kg]{xf]jf Pshgf sd{rf/Lnf0{g}lhDd]jf/L lbg]xf}

%= cGt/;+yf ;dGjosf]cfjZostf a9]/ cfPsf]5 . h:t}k|x/L ljefunf0{;xof]u dfu]/ 3/ eTsfpg'kg]{xf]ls< b08 ;hfosf]Joj:yf ug{kg]{xf]ls< To:tf sfo{x?sf]lhDdf s:n]lng]xf} zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC) ;u+ ;dGjo ug{zfvf :yfkgf ug]{xf]ls< cflb .

dfgjLo tyf ljlQo ;f]tx?sf nflu

!= dfgj ;f]t slt rflxG5 / s;/L Joj:Yff ug]{eg]/ cj:yf ljZn]f0f ug]{ls< o;df xfdLn]lgSof{n u/L Ps cfwf/ klg tof/ u/f}. ljleGg gu/kflnsfx?sf]cfjZostf cg';f/ cfjZos kg]{k|jwfgx?sf]af/]df klg 5nkmn u/f}+.

@= ljlQo ;f]tnf0{lbuf]agfpg cgdlt k|s[pfdf lnOg]zNsnf0{g}cfwf/ agfpg]xf]ls< o;nf0{t?Gt nfu'ug{g;s] 5f]6f];dosf nflu dGqfnoaf6};xof]u lng]xf]ls< ;fy}cgdlt kqsf nflu lnOg]zNsnf0{kl5 uP/ bL3{sflng cfwf/ agfpg]xf]ls<

#= dGqfnoaf6 cgbfg s;/L dfUg} zt{lxtsf]cgbfgsf]cfwf/ s]xg ;S5< To:t}cGo bft[lgsfo tyf ;+yfx?af6 sg cfwf/df xfdLn];xof]u lng]xf} cflb af/]df 5nkmn u/f}+.

$= tflndsf nflu cfjZos kg]{;f]tx? sxfaf6 cfp5 < cflb .

:yfgLo ljsf; dGqfnosf k|tlglwaf6 :ki6Ls/0fl
cfufdL cfly{s jif{df :yfgLo ljsf; dGqfnosf] ;f]tsf] af8kmf8df o:t}xG5 eg]/ xfdLn] k|6 eGg ;Sg] cj:yfdf 5}gf}+ dGqfnodf k|Kt xg]sh cgbfg /sd cy{dGqfnodf hfg]k|rng 5 . t/ Pp6f k|fjwfg s]5 eg]s]xL zt{x? k'/f u/]df dfgjLo ;f]t ljsf;sf nflu gu/kflnsfx?nfO{olt /sd cgbfg /fv eGg];Dd xfdL ug{;S5f}+

>L kf08] clxn]xfdL oyfl:yltdf /xg g;Sg]ePsfn]d}n]zt{,lxtsf]cgbfgsf]cfjZos k5{ls eg]/ eg]sf]xf]. gu/kflnsfx?nfO{ cufl8 a9\g' 5 / pgLx?nfO{ cufl8 a9fpgsf lglDt Tof] d]/f] Pp6f k|ttfj dfq xf] . olb o;df ;fyLx?n]5nkmn u/]/ zt{,lxtsf]cgbfgsf s'/fx?nfO{/fVg ;lsG5 eg]/fvf}+/ ;lsGg eg]g/fvf}+

>L 8uf]hl ;dx sfo{sf nflu xfdL;u+ Ps 306fsf] ;do 5 / x/]s ;dxn] cfkmgf ;dxsf ;fyLx?af6 Ps ;dGjostf{tf]gkg]5 . 5nkmnaf6 cfPsf glthfx?sf]k|t't Ls/0fsf nflu k]o]s ;dxnfO{!% ldg6sf] ;do pknAw 5 .

;dx sfo{sf]k|tt'tLs/0f

;dx !! xfdf] ;dxsf]5nk«mn gu/kflnsfsf] lfdtf ljsf; e©g] lzif{sdf s]©bft lyof]. xfdf] ;dxn]5nk«mn u/] lgsfn}sf lgisif{x? d ;/;tL{ k9] ;©gfpg rfx©5'. k|ttLs/0fdf s}kL 56g uPdf jf e©g ghfgdf ;dxsf afs«L ;b:ox?n]k|6 kfl/lbg'xg]5 e©g]dfh]cfzf lnPsf]5'.

zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) af6 k|lt xg]k|ljlws ;xofu ;DaGwL

;jk{yd gu/kflnsfx?n] zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) af6 k|ljlws ;xofu k|lt s;/L ug{;S5g\e©g] ljifodf xfdf] 5nk«mn lyof]. xfdLn] gu/kflnsfsf] cg'/f]wdf zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) n]k|ljlws ;xofu k|bfg ug{kb5 e©g] 7x/ u/]sf 5f}+. xfdf] ejg ;lxtfdf rf/j6f txx? 5g\h;df tLg / rf/ txsf nflu gu/kflnsfdf /x]sf] df]h«bf hgzlStx? af6}kof{t x©5g\e©g]xfdLn];fr]sf 5f}+. To:t}Ps / b0{txsf nflu ljz]ifu/L hgzlSt kof{t gxg]jf tflnd k|lt hgzlSt xfdL;u xfn gePsfn]xfdLn]zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) nf0{cg'/f]w ug{];fr agfPsf 5f}+. Ps / b0{txdf kg{]3/x?sf] gS;f gu/kflnsfdf btf{xg cfof]eg] To:tf gS;fx? ;DalGwt lhNnfsf l8lehgn sfof{nox?df k7fP/ To;sf]lgSof{n ug{];fr agfPsf 5f}+. o;sf]nflu cg'/f]w ug{k|sf]df klg ;fwf/0f 5. Pp6f kq n]vg] To;nf0{>L ;b{;fu«fr];/n] g}:jLs]t ug{kg{]xg'fn]gu/kflnsfx?nf0{cg'/f]w ug{;xh xf]nf. k|ljlws ;xofusf s'/f ePsfn]nfutsf s'/f o;df Tolt dxTjk0f{gxf]nf.

gu/kflnsfsf sd{rf/Lx?nf0{lb0g]tflnd ;DaGwL

gu/kflnsfx?n]cfk«mgf]sd{rf/Lx?sf]lfdtf ljsf;sf nflu z?df cfk«m}n]cfjZostf ljZn]if0f ug{kb5 / o;sf nflu s;}sf];xofu lno/xg' kg{]xfdLn]h?/L 7fg]gf}+. t;y{lfdtf ljsf;sf nflu cfjZos kg{];f]t tyf ;fwgsf]dfu gu/kflnsfn]agfpg' kb5. ljle©g tflndx?sf]klxrfg ubf{To;df ejg ;lxtf ;DaGwL tflndnf0{klg ;dfj6z ug{kg{]e©g]xfdLn];fr agfPsf 5f}+. To;df zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) sf ;fy}NSET n] klg ;xofu ug{;Sb5.

o;sf nflu cfjZos kg{]>f]tsf s'/fx? xtf/ ePsfn]o;df n]vg 56]5. zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) sf]klg cfk«mg}tflnd sfo{sd ePsf]/ p;sf]pSt tflnd sfo{sd ePsf]v08df zx/L ljsf; tyf ejg lgdf{0f ljefu (DUDBC) sf]cfk«mg}nfutdf pSt sfo{sd ;lrfng xg ;Sg]eof]. gu/kflnsfn]k7fPsf] sfo{sdx?df nfutsf]cgkft j/fj/ ug{]jf sg cgkftdf ug{]e©g]af/]gu/kflnsf / ljefu a;L 5nk«mn u/] ug{;Sg]e©g];fr agfPsf 5f}+.

ejg ;lxtfsf nflu yk hgzlSt ;DaGwL

ejg ;lxtfsf nflu gu/kflnsfdf yk hgzlStsf ;©bef{df lxhf]klg w]/}k|tt'tLx? eP. gu/kflnsfdf hf]sd{rf/L l55g\ pgnf0{lgSng eg]w]/}uf¥xf]x©5. ;fy}gu/kflnsfsf sd{rf/Lx?s}sf/0f klg w]/};d:ofx? cfPsf 5g\. t;y{hgzlSt y«g'e©bf klg pkoSt Joj;flos (professionals) JolStx? s/f/df lgoSt ug{kg{]xf]ls e©g]klg xfdLn];fr agfPsf 5f}+. o;df nf0g]nfutsf nflu 3/wgLx?nf0{Pp6f gS;fdf yk ?=!))-@)) zNs lnP/ eP klg nfutsf]s'/f ldnfg ug{;ls©5 ls e©g]klg xfdLn];fr agfPsf 5f}+. o;/L yk zNs lng]k|sf]af6 cufl8 hfb\f gsf/fTds ;©bz hf©5 ls e©g]klg ;dxdf 5nk«mn ePsf]lyof]. h:tf]k/fdz{s / gu/kflnsfsf sd{rf/L ldn] k|fvfg nf0f]e©g]h:tf s'/fx?. To;sf nflu xfdLn]jf{t ?kdf tflnd jf cledvLs/0f sfo{sdx? ;lrfng ug{;Sof}+ eg]o; vfnsf ;d:ofx? cfpb©gg\.

ejg ;lxtf nfu'ug{k|];xfgdhs ;ljwfx? ;DaGwL

ejg ;lxtf nfu'ug{k|];xfgdhs ;ljwfx?sf nflu tLg kIfx? 5g\. h:t}ljefuaf6 k|sf]sfsf af/]df hgtfnf0{j0f{g ug{e©g]5nk«maf6 cfPsf]lyof]. csf{ hg hg gu/kflnsfx?n]ejg ;lxtf ;k«mntfk'j{s nfu'u/]sf 5g\To:tf gu/kflnsfx?sf]/fd|]sfdnf0{dxTj lb0{ljefu jf :yfgLo ljsf; d©qfno jf c©o d©qfnoaf6 k|];xfg :j?k gu/kflnsfx?df hfg];xofu jf ah]6 a9fpg]xf]ls.

To:t} gu/kflnsfx?sf] tk«maf6 hg 3/wgLx?n] gu/kflnsf lfq|df ejg ;lxtfsf] cjwf/0ff cg';f/ 3/ agfp5g\pgLx?nf0{ljle©g lsl;dsf s/x? h:t}gS;f kf; b:t'/, PsLs]t ;DkQL s/, 3/h\uf cflbdf nf\g]s/x?df 56 lbP/ klg k|];xfg ug{;ls©5 ls. To;}u/L 7fs]f/x?nf0{klg xfdLn]k|];xfg :j?k pgLx?nf0{nf\g]s/df 56 jf 1fkg kq jf w©ojfb kq lbg ;ls©5 ls. To:t}/fHosf]tk«maf6 3/wgLx?nf0{jLdf ;xofu lbg ;ls©5. zx/df

a:g]dflg;x? wgL xg]xgfn] jLdfdf 56 lbg]s"/f cln 7Ls gxfnf eG5]ePdf ejg ;lxtfsf]cjwf/0ff cg';f/ 3/ lgdf{f ug{3/wgLx?nf0{pgLx?n]ltgkg{cfos/df /fHosf]tkm{af6 sxL 56 lbg ;lsG5 ls . ejg ;lxtf cg';f/ 3/ agfpg] 3/wgLx?nf0{ a}saf6 C0f kljfx ubf{ ;xlnot kbfg ug{xf]ls jf ejg ;lxtf cg';f/sf] 3/ agfpg] 3/wgLx?nf0{dfq C0f kljfx ug{xf]ls eG5]af/Df ;dfj xfdf]; dYxdf 5nkmn ePsf]lyof]. lsgeg]lgdf{fsf nflu a}saf6 bO/tLg r/0fdf C0f kljfx ug{ ePsfn] To;nf0{ cgLudg ug{ klg ;xh xG5 . To:t} vf; vf; gu/kflnsfsf];"rL tof/sf nflu ljefuaf6 ejg ;lxtfsf]x/]s txsf nflu Pp6f ;"rL tof/ ug{. tx Ps xfdf] kl/kljfdf Tolt ;ej gxfnf t/ tx bO{sf] nflu ;fy}ufld0f ejgx?sf nflu 566f 566} ;"rL agfpg' k5{eG5] xfdf]; dYxsf] 7x/ eof]. gu/kflnsf lkR5] eGbf klg 3/sf]k|s[t cg';f/ ;"rL agfpbf 7Ls xG5 ls eG5] xfdf]; dYxsf]; fr /xbf]. To:t}ufp+ljsf; ;ldltx?sf nflu kfljlws ;xofu jf gS;f kf; lhNnf ljsf; ;ldltsf kfljlwsx?n]ug{kb5{ ls eG5]xfdf]; dYxsf]/fo /xbf].

ejg ;lxtfsf]kl4rf/ kl;f/ ;DaGwL

ejg ;lxtfaf/]hgdfg;df n}hfg kl4rf/ kl;f/sf nflu ljefun]agfPsf]lgb{zsf x/]s 3/df k"g'k5{o;sf]nflu dVo lhDd]jf/L zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC) sf]xg]xfdf]7x/ eof]. To:t}tx tLgsf]MRD g} dVo lgod xf]. o;nf0{gkfnL efiffdf cg'jfb u/L x/]s ufp+ljsf; ;ldlt / gu/kflnsfsf j8fx?df k7fpg'k5{/ o;sf]nflu lhDd]jf/ zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC) / NSET eG5]xfdf]lgisif{/x]sf]5 . To:t} b]ze/L /]8ofaf6 ;Gb]z k7fpg u/];/sf/L ;+yfx?n]eltdsf v]lg ;S5g\. x/]s ufp ljsf; ;ldltdf Ps tflnd kf{Kt cfpe/l;o/ xgkb5{ . To:t}x/]s gu/kflnsfsf OlGhlgo/ / cfpe/l;o/x? tflnd kf{Kt xgkb5{ . ljBfnox?af6 kl4rf/ kl;f/sf nflu sIff ! af6}ug{;lsof]eg]a9L kl4ejfjsf/L xg ;Sb5 . clxn];Dd o;df NSET n]g}eltdsf lgjf{x ul//x]sf]xgfn]NSET g}o; ;DaGwL lhDd]jf/ xg ;S5 . ejg ;lxtf / e"sDkLo ;"/Iffsf af/]df sIff !) sf ljBfyL{nf0{ hfgsf/L u/fpbf /fd]xG5 . r]tgfd'hs sfo{qd ;+rfngsf nflu ;fdtx?sf] vf]hL xgkb5{ . To:t} ejg ;lxtf / b]jL kl5k ;"/Iff ;DaGwL 6]nrnlrq jf 8sdf]6«agfpg]xf]ls . o; ;DaGwdf zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC), NSET / gu/kflnsfx?sf];+St nufgLdf agfpg kg{xf]ls . ;dudf, of]HESI sf] sfo{zfnf uf]7L xf]/ o;df p;sf]eltdsf s]xg]xf]t< sljn tflnd jf uf]7L dfq ;+rfng u/fpg]xf] lglZrt sfo{qdx? ;+rfng gu/L sljn tflnd dfq ;+rfng u/] k"bg . t;y{HESI sf]af/]df xfdf]; dYxn]lgDg s"/fx?df p;sf]eltdsf xgkb5{ egL hf8 u/]sf]5M

- tflndx?sf];+rfng tyf kl4rf/ kl;f/
- gu/kflnsfsf sd{rf/Lx?nf0{cjnf]sg eljiodf]Joj:yf .

d]/f]kl;t'tL olt d}cGt ug{rfxG5'. wGojfb .

>L 8uf]hL ;dY Psn]gu/kflnsfsf]eltdsf ;dj /fv] kl;t'tL ul/lbgePsf]df d wGojfb lbg rfxG5'. d ca ;dY bO{nf0{kl4zf;sLo ;+rgfsf af/]df kl;t'tLs/0f ul/lbg'xg cg'/fv ub5{'.

;dY @M 5nkmn clns c;7bf/f]g}/x]5 lsgeg]o;df gu/kflnsf tyf l8hfOg/x?sf]eltdsfsf ;fy}clxn]ljBdfg /x]sf Joj:yfx?df ;b]Ls/0f ug{kg{]; jfnx?df 5nkmn ug{kg{]/x]5 . t/klg xfdLn]oL ;a}s"/fx?sf]af/]df 5nkmn u/L ;emfjx? tof/ u/]sf 5f}+.

oxf+tLg kl5f/sf gu/kflnsfx? 5g\eG5]oyfy{tfdf cfwfl/t /x] xfdLn]5nkmn u¥of}+. sf7df08f}dxfgu/kflnsf, nlnt pkdxfgu/kflnsf / cGo sxL gu/kflnsfx? ;lfd 5g\pgLx?;+u clxn]ejg lgdf{f cgdlt zfvfx? 5g\/ tL b?:t 5g\. To:t}c? sxL gu/kflnsfx?df klg To:t}zfvf 5g\t/ ltgLx? b?:t eg]5gg\. o:tf gu/kflnsfx? klg 5g\h;df o:tf zfvfx? vf]nPsf klg 5gg\eG5]xfdf];dYsf]ljZn]if0f /xbf]. t/ o; ;dbe{df xfdf];dYsf] wf/0ff s]/x]sf]5 eg]ejg lgdf{f cgdlt k5{Pf ljefu jf zffvfsf]?kdf lj:tf/}cufl8 a9g'kb5{ / ejg ;lxtf nfu' ug{sfddf ;lfd xgkb5{ . o;}lznlznfdf pgLx?sf]lfdtf ljsf;sf]k5{Pf clxn]af6}z? ug{kg{]lgtfGt cfjZos /x]sf]5 .

ejg lgdf{f cgdlt zfvfnf0{o;k5{sf/n] ;b]Ls/0f ul/gkb5{ h;n]ejg lgdf{f cfrf/ ;lxtf k0f?kn]nfu' xg ;sf]\.

;lfd gu/kflnsfx? cfkm}gf];+rgfdf ljefuLo ;+rgf cg';f/ t?Gt}hfgkb5{ . o;nf0{ ;b]Ls/0f u/] o:tf] Pp6f ;lfd Osf0{v8f ug{h;n]ejg lgdf{f cfrf/ ;lxtf nfu'ug{;lfd xf];\.

gu/kflnsfx?df sDtLdf Ps OlGhlgol/u+ sf8 xgkb5 / o;nfO{;xdtLsf ;fy lgOfO ugkb5 . o;df sg}dtleGgtf 5g} . To:tf gu/kflnsfx? hg sdhf] 5g\ / sd >f]t ePsf ePsf 5g\ To:tf gu/kflnsfx?df klg sDtLdf Ps OlGhlgo/ egf{ugkb5 . ;lfd kfljlws jf sd{f/L geP ejg lgdf0f cfrf/ ;u+tf sfof{jog xg} . olb ;e+j 5 eg] Toxf+ Pshgf eGbf a9L ;lfd OlGhlgo/ xgkb5 . 7'hf ejgx?sf] ;GbeQdf gu/kflnsfx?n] :yfgLo Joj;flos ;dfhaf6 ;xofu lng'kb5 . xfdf]b[i6sf0f s]xf]eg]hxf+Pp6f OlGhlgo/ 5 / 7'hf vfn/zhLsf ejgx? agfpg' 5 eg] o:tf] cj:yfdf hg 7fpdf kfljlws zLk 5, hf]u+ 5 jf hg lgsfox?;u+ 5 ltgLx?nfO{kofu ug{;Sgkb5 . o:tf] cj:yfdf ;xofu lng'kbf{xfdLn] zx/L ljsf; tyf ejg lgdf0f ljefunfO{;flg'kb5 ls Joj;flos ;dfh :yfgLo ahf/df pknAw 5 eg] . olb To:tf];dfh :yfgLo ahf/df pknAw 5g} eg]:yfgLo ahf/ eGbf aflx/af6 NofP/ ePklg To:tf ejgx? lgdf0f ug{;lsG5 . :jLs[t clwsf/sf ;GbeQdf rlgP/ cfPsf] d}n/n]g} ejg gS;f kf; ug[clwsf/ xgkb5 eGg]xfdf];dxsf];frfO /xsf]5 . t/ clwsf/ k[ofof]hgsf nflu klg k[jwfg xgkb5, gS;f kf;sf nflu kfljlws JolStn];jLs[t ug[kfjwfg xgkb5 / of]kfljlws zfvfdf sfd ug[al/i7 sd{f/Ldf e/kg[xgkb5 . of]Pp6f 7'hf];jfn xf]lsgeg]hgtfx?n]gS;f kf; ug[sfddf k|of]u w/]};do nfUg] u/sf]ugf;fx? ul//xG5g\. o:tf ugf;fx? x6fpg s]ugkb5 eg]h;n]cfkmgf]hldgsf];fu+l;dfgfsf l5d5Lx?af6 kdf0f h6fpg ;S5g\ pgLx?nfO{ljgf l9nf] kf; ul/gkb5 . t/ h;n] o;kf/sf kdf0fx? kz ug{;Sbgg\pgLx?nfO{sfgG, lgod cg';f/ ;do pknAw u/fOg'kb5 . OlGhlgo/x?n]lkmN8 ;kl/j]f0f tyf cgudg afWofTds agfOg'kb5 . /fhgLts ;eGq klg Toxf+xgkb5 . pgLx?nfO{klg cgudgsf]eldsf lbOg'kb5 . s;n] lgoldt ?kdf cgudg ug{kb5 eGg];GbeQdf ;dx sfof{lf w/]}/ uxg 5nkmn eof]h;n]bO{6f ljrf/x? hGdfPsf] 5 . klxnf] 7hf];wofn]s]eGof]eg]l8hfOg/nfO{o;df pQ/bfoL agfOg'kb5 t/ dh]o; ljrf/nfO{dflgg lsgeg] olb l8hfOg/nfO{pQ/bfoL agfOof]eg]3/wgLn]p;nfO{zNs ltgkb5 . o:tf kfjwfgx? lgod sfgGdf cjnDag ugkYof[/ Toxf+slt / s]sf nflu egL ;'rsx? klg /flvgkYof[. w/]}s'/fx? cjnDag ul/Ptfklg ;dfhn] To;fnfO{krfpg ;sfsf] 5g} . o:t} vfnsf] cj:yf dfly elgPsf s'/fx?df klg xg ;S5 . olb lglb6 l8hfOg/nfO{lhDdf]f/L lbPdf d/]f]ts{s]5 eg]ejg lgdf0f cgdlt zfvfsf sd{f/Lx?sf]lfdtf clej[lb ul/gkb5 . To;f]xhf p lgoldt ?kdf lkmN8 ekdf0f u5{/ p;n]kl/kfngf eP gePsf af/];emfjx? lbG5 . olb kl/kfngf geP cfjZos sf/jfxL klg ugkb5 .

lkmN8 kdf0fLs/0f ksfpfdf w/]}nfdf];do nfU5 eGg]klg ljjfb cfof]. lkmN8 kdf0fLs/0f ksfpfdf nfUg];donfO{sd ug[kfjwfgx?sf]Joj:yf ul/gkb5 . tkfO{x?sf]Wofgsf nflu w/]}w/]}wGojfb .

>L 8uf]hL k|t't Ls/0fsf nflu wGojfb . ;a}k|t't Ls/0fx? ;lsPkl5 xfdL ljleGg ;jfnx?df 5nkmn ug{;S5f}+ clxn]d ;dx tLgnfO{dfgjLo tyf ljlQo ;f]tx?sf af/]df k|t't ul/lbg xg cg'/f]w ub5'.

;dx #l ;a}gu/kflnsfx?df ejg ;u+tf nfu'ug{kb5 egL kl/kq uO;s]sf];GbeQdf s;/L o;nfO{kefjsf/L ?kdf kfrf/ k|;f/ tyf nfu'ug[eGg];jfn ljBdfg 5 . o;sf nflu gt xfdL;u+ dfgjLo >f]t 5 gt cfly{s >f]t g}. log} s'/fx?df 5nkmn u/] xfdf];dh]lgrf8 lgsfNg]sf]zz u/]sf]5 ;fy}xfdLn]sg sfd s;/L ug{]/ To;df s;sf] bfloTj xG5 eGg]s'/f :ki6 ?kdf eg]sf 5f}+ xfdLn]tLg s'/fnfO{/fv]sf]5f}+ klxnf] ;d:of jf ;jfnx? s]xg\ k|6 ?kdf ;d:of s]hfpg]/ bf];f];dfwfgsf pkfox?, s;/L tL pkfox?nfO{k'/f ug{;lsG5 / t];f] sf]sg lfqdf lhDdf]f/ xG5 eGg]s'/fx?df 5nkmn s]Gbt /xbf]. gu/kflnsf lfq leqsf]hg;wof, 3/w'/L tyf gof+3/x? lgdf0fsf cfwf/df cyf{\gu/kflnsfx?sf]ljBdfg cj:yfnfO{dWogh/ u/L gu/kflnsfx?nfO{tLg ksf/n]juL{s/0f u/]sf 5f}+ gu/kflnsf / To;;u+ hf]8Psf uflj;x?, lhNnf ;b/d'sfdx? / lgs6 eljiodf gu/kflnsf xg uO/x]sf uflj;x? . o;df ;DalGwt dGqfnox? h:t}ef}tsofhgf tyf lgdf0f dGqfno / :yfgLo ljsf; dGqfnon]o;df sfd ugkb5 . o;df klxnf]sfd egL]sf]jul{s/0fsf cfwf/df dGqfnox?n]>f]tx?sf]af8kmf8 ugkb5 . To;kl5 dfq sg gu/kflnsfdf slt ;xofu ug[/ s-s;sf]s]s]bfloTj xg ;S5 egL n]vfhf]vf ugkg[xG5 .

x/]s gu/kflnsf cfkmgf]sfo{f]u tyf sfo{lfdtf cg';f/ km/s km/s xg ;Sb5 . sg >]0fLsf]gu/kflnsfnfO{slt hgzlSt cfjZos kb5 eGg]s'/f 56\bfO ;skl5 ToxL cg';f/ hgzlStsf]Joj:yf ugkb5 . klxnf] >]0fLdf dxfgu/kflnsf / pkdxfgu/kflnsfnfO{/fv]sf 5f}+ h;df ejg lgdf0f tyf e"Dk k|t/f]ws ejg ;u+tf nfu' ug[zfvf g}xgkb5 . bf];f]>]0fLdf gu/kflnsfx?sf]cj:yf tyf lfdtf x/]] zfvf jf OsfO{s]sf]Joj:yf ugkb5 Tof] ug[/ t];f] >]0fL eg]sf]vfb+jf/L h:tf gu/kflnsfx?df To:tf OsfO ePklg Joj:yf ugkg[xG5 . uflj;x?df ejg ;u+tf ;DaGwL tflnd kfPsf jf tflnd k|Kt sd{f/Lx?sf]Joj:yf xgkb5 . o;sf]nflu s;n]lhDdf]f/L lngkb5 eGg];jfndf klxnf] bf];f] tyf t]>f]>]0fLsf gu/kflnsfx?df zfvf jf OsfO{/fVg];GbeQdf gu/kflnsf

cfkm}n] ;f]lhDd]jf/L lngkb5 eg] rfyf] >]0ffLdf k/]sf uflj; / lhNnf ;b/d'sfdx?df s]lb|;/sf/af6 ;xof]u xgkb5 . To;f+cfkm}gf]zfvf jf Osf{/fVg g;Sg]ePsfn] s]lb|;/sf/ jf lhlj;sf]kltlglwTj xgkb5 .

To;}u/L xfdLn]bO{jif{sf];dofjlw lnP/ gu/kflnsfx?n]cfkm}gf]l8hf0g/x?nf{tflnd lbg] pgLx?nf{kqdf0fLs/0f ug{ nf{O;]; lbg];fy}kqrf/ kl;f/ ug{ s'/fx? ug{eg] ;fy agfPsf 5f}+. To; cjlw kl5 dfq ejg ;lxtf ;DaGwL tflnd glnPsf l8hf0g/x?af6 cfPsf gS;fx? kf; gug{ sfd gu/kflnsfx?n] ugkb5 egL ;emj lbPsf 5f}+. tflndx? lbg];jfndf xfdLn]7s]bf/x?, 8sdL{x?, gu/kflnsfsf sd{rf/Lx?nf{O{lbg' kb5 egL] Joj:yf u/]sf 5f}+. zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC) / :yfgLo ljsf; dGqfnodf o:tf tflndx?sf]k|jwfgx? xfdLn] /fv]sf 5f}+.

>f]tx?sf];jfndf xfdLn]ljz]fu/L cgudgsf]kIfnf0{x]/]sf 5f}lsgeg]gu/kflnsf cfkm}n]klg kqefjsf/L cgudg ug{;ls/x]sf]5g\ ;fy}zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC) / c? lgsfox?af6 klg plrt ;xof]u e0/x]sf]5g\ egL lxhf]/ cfh ePsf 5nkmnx?af6 cf0/x]sf]5 . cgudg ug{cfjZos kg]{hgzlSt tyf >f]tx? sxfaf6 Nofpg] eGg] ;jfndf sd{rf/L, yk sd{rf/L, tflnd, r]tgfdh's cleofgsf nflu :yfgLo ljsf; dGqfno, ;efO{st /fi6«;3, u/] ;/sf/L ;3 ;+yfx?af6 Joj:yf ul/gkb5 . o;sf nflu gu/kflnsfx?sf]cg'/fw ugkb5 . k]o]s gu/kflnsfn]ahf]6 ljlgof]hg ubf{cfkm}gf]jflif{s sfo{qdf ejg ;lxtf nfu'ug{lzif{s g}/fv]/ ahf]6 56\bofpg'kb5 . o;/ jif{b]lv g}gu/kflnsfx? o;/ sfdsf nflu k|taMb xgkb5 . xfdLn]h;/L gu/kflnsfx?sf]>]0ffL ljefhg u/]sf 5f}klxnf] bf];|f] / t]>f]jf s, v, / u u/] To;/L g}ejg ;lxtfn]klg To:tf s'/fx? 56\bfPsf]5 . gu/kflnsfx?n]ejg lgdf{f cgdlt kq kbfg ubf{3/wgLaf6 lnO{g]zNsdf klg gu/kflnsfsf]juL{s/0f cg';f/ g} zNssf]klg juL{s/0f xgkb5 . lsgeg]s / v >]0ffLsf ejgx? l8hf0g ubf{l8hf0g/sf]kl/>d klg a9L kg]{ePsfn] p;sf]zNs klg a9L xgkb5 / To;f]a9L cfPsf]zNsnf0{ejg ;lxtf nfu' ug{ sfddf g}vr{ ugkg]{eGg] xfdLn];emfj u/]sf 5f}+. o;/L ejg cgdlt zNsdf a]Mb ug{gu/kflnsf af8{af6 ug{ Joj:yf ldnfpg'kb5 . olt eGb}d cfkm}gf]k|t't L oxL cGt ub5'. wGojfb .

>L 8uf]hL dfgjLo tyf ljlQo >f]t ;DaGwL k|t't ul/lbg'ePsf]df w]/}wGojfb 5 . tLgj6f ;dxsf]k|t't Ls/0f e0;s]sf]5 / ca k|fKt pQ/sf]kfnf] cfPsf]5 . k|fKt ubf{ sfg ;dxnf0{ ug{ xf] To;L ;dxnf0{ tf]s]/ k|fKt ul/lbgxf]nf . ;fy}k|t't]tfn]km\nf]/af6}pQ/ lbg klg d cg'/fw ub5', wGojfb .

k|fKt sL ejg cgdlt zNs eg]/ gS;fkf; ug{ b:t'/ xf]ls cyjf To;}nf0{;dfj]z u/] lng]zNs xf] clns :ki6 kf/]sf]eP xg]lyof]. o;/L bf]xf]/f]k]sf/n]zNs lnof+eg]kg]{ hgtfnf0{af]em lbPsf]eGg];Gbfz hfg'7Ls xf]sL xf]Og<

pQ/L ejg ;lxtf nfu' ug{ ;jfndf xfdf]s]lgZsif{/x'bf]eg]ejg ;lxtfn]klg s/v >]0ffLsf ejgx?nf0{hf]8 lbPsf]5 h;df ljz]if k]s/sf]l8hf0g / ljZn]if0fsf]cfjZostf kb5 ;fy}To; ejgdf cgudgsf s'/fx? klg cfpg] ePsfn]gu/kflnsfx?n]xfn lnO/x]sf]ejg lgdf{f cgdlt zNsdf s]xL k|ltzt yk ug{]/ ToxLaf6 To; ejgsf] cgudg jf ;kl/j]f0fsf]Joj:yf ug{cyjf r]tgfdh's sfo{qdf ;+rfng ug{]tyf p;nf0{lbOg];ljwfx? gu/kflnsfn] lbgsf nflu ejg cgdltdf s]xL zNs a]Mb ug{]eGg]xfdf];dxsf]lgZsif{xf].

k|fKt vl/ k|zf;lso ;/rgfsf af/]df ;dx ljefhg ug{cufj}dnf0{nfu]sf]s'/f /fVg rfxGt5'. :ki6 ;/rgf agfP/ ejg ;lxtfnf0{cufl8 lnP/ hfgkb5 eGg]dnf0{nfu]sf]lyof]t/ k|t't Ls/0fdf To;f]s'/fx? cfPgg\.

;emfj sL ;dx bO{nf0{;emfjx? . ejg ;lxtf nfu' ug{rf/j6f >]0ffLdf juL{s/0f xgkb5 eGg]xfdLnf0{nfu]sf]5 . gu/kflnsfx?nf0{tLg efudf -w]/}>f]t ePsf, dWod >f]t ePsf / sd >f]t ePsf_ / uflj;x?, gu/kflnsf;+rfl8Psf uflj;x? hg eljiodf uP/ gu/kflnsf xg ;Sb5g\ / eljiodf zx/Ls/0f xg ;Sg] ;b/d'sfdx? u/L rf/j6f >]0ffLdf juL{s/0f u/]+. !#@ ljleGg 7fpx?df ejg ;lxtf nfu' ug{kb5 egL kqrf/ e0;s]sf]s'/f xfdLn]yfxf kfof+. t;y{;dx bO{n]tLg >]0ffLdf dfq u/]sf]juL{s/0f jf xfdf];dxn]u/]sf]juL{s/0fnf0{cfwf/ agfpg' kb5 .

gS;fkf;sf];Gbe{df h;n]a9L kL8f ef]u]sf]xGt5 To;nf0{g}a9L cf]sNg cfp5 . xfdLn]lxhf]b]lv g}p7fO/x]sf];jfn s]xf]eg]sf7df08f}dxfgu/kflnsf cfkm}n]gS;fkf; u/] ef]hLsf lbgdf p;n]3/ eTsfpg ;f+x}uf+xf]xGt5 lsgeg] /fhg]ts sf/0fn]oxf+;d:of cfpg ;S5 . csf]s'/f s]5 eg]dfkb08 ljkl/t 3/ agfPsf]kli6 ePdf 3/ eTsfpg] u/L xfn gS;fkf; ul/Psf]5 eg] klg gS;fkf; ul/Psf]5 . t;y{o;nf0{nfu' s;/L ug{ sfgg'L s'/fx? xg]{oxf+ sxfg] h?/L 5 eg]gS;fkf; klg d]p/n]g}ug{]/ gS;fkf; dfly d2f k/]df To;sf]km}nf klg d]p/n]g}ug{]h:tf

cGt/lj/fwsf s'/fx? 5g\. o:t}cGt/lj/fwsf cj:yfsf sf/0f lj=;=+@)%@ ;fn b]lv d2f ylk|Psf 5g\h;sf]km}nf xg g;ls/x]sf]cj:yf 5 . t;y{o:tf]uxg ;jfndf clnslt /fd]ut 5nkmn u/] dfq}clwsf/ k|ofof]hgsf af/]df lgSof]n u/]df lgod ;zfwg ug{dGqfnonfO{klg ;lhnf]xg]lyof].

pQ/l pxfm+]eGgtePsf]s'/fx? dWo]Pp6f s'/f clwsf/ k|ofof]hgsf af/]df d k|6 kfg{rfxG5'. clwsf/ k|ofof]hg ug{kb5 / hxf+sfdsf]rfk a9L 5 Toxf+lg clwsf/ k|ofof]hg ug{kb5 . o;}ljifodf ;xdltdf k'Ug klg xfdL ;a} oxf+e]nf ePsf xf}+. dxfgu/kflnsf / cGo gu/kflnsfx?nfO{Pp6}efiffn]kli6 ug{;S5 h:tf]dnfO{nfUbg . dxfgu/kflnsf / pkdxfgu/kflnsfdf ;u+7gfTds ;/+rgf agfpg]xf]eg]d]o/nfO{/ c?nfO{cln km/s lsl;dn] x]bf{/fdf]xG5 ls h:tf]dnfO{ nfU5 .

>L 8u+fhl of]xfdf]5nkmn dfq}xf]/ o;sf]nflu Pp6f ;ldlt agfP/ uf]nd]r 5nkmn csf[;qdf ug{]Joj:yf ePsfn] clxn]sf]of];q d oxL cGt ePsf]3f]f0ff ub5'.

;q – &

gu/ ;/sf/df ejg lgdf{f cfrf/ ;lxtf nfu";j6wdf
uf]nd]r ;Dd]ng

gfolf ls[0f k;fb b]:sf6f, kdV sfo{sf/L clws[t, nlntk/ pk-dxfgu/kflnsf

;xhstf{M ;ö{gf/fo0f >]7, pk-sfo{sf/L lgb]zs, Pg;]6-g]kfn

;+rfnsL ca xfdL csf{;qdf hfb\5f}+ nlntk'/ pkdxfgu/kflnsfsf kq\dv tyf sfo{sf/L clws[t >L s[0f k|;fb b]lsf6fnfO{dGrdf cfOlbg / ;efklt Tj uk0f ul/lbg xg cg'/f]w ub\5'. To;}u/L NSET sf sfo{fxs sfo{sf/L lgbz{s >L ;'b{gf/fo0f >]7nfO{of];q ;xhLs/0f ul/lbg xg cg'/f]w ;dt ub\5'.

>L b]lsf6fL xfdL sl/a sl/a clGtd ;qdf cf0ku\sf 5f}+ / lgrf8 lgsfNg] cj:yfdf ku\sf 5f}+. o; ;qnfO{;xhLs/0f ul/lbg xg d NSET sf 8k6L 8f0/$6/ >L ;'b{gf/fo0f >]7nfO{xflb{s cg'/f]w ub\5'.

>L >]7L tLga6f ;dxaf6 clxn];Dd cfPsf s'/fx?nfO{ ldnfg u/L lgrf8 lgsfNg] sfd o; ;qdf xg\5. tLga6};dxsf ;dGojstfx? / NSET sf k|tlglwx?n]lgsfNg'ePsf]lgrf8nfO{k|tt'tLs/0f ul/lbgxg d cg'/f]w ub\5'. cl3 tLgj6f ;dxx?n]km/s km/s ljifodf k|tt ug{ePsfn]To;df vf;}ljdltx? 5g\gg\. sxL ljifodf dfq km/s dt b]lvPsf]5 . To;}n]xfdLn]o; kmnf]df 5nkmn ul/;sk|l5 Ps}dt cfp5 ls h:tf]dnfO{nfu\sf]5 .

cl3 tLg ;dxaf6 cfPsf ljifox?nfO{d ;/;tL{kg/fjnf\sg u5{ / cfPsf km/s dtx?nfO{d oxf+k|tt ug]hdsf]u5{.

;dx ! sf]ljifo gu/kflnsfsf]lfdtf ljsf; eGg]lyof]. o;df w]/}h;f]tflnd, r]tgfdh's sfo{sd, ;'rL tof/, k|ljlws ;xof\u ;DaGwL s'/fx? lyP . o;df Pp6f cg'/f]wsf lfq\ eg]/ ejg ;+xtf dfkb08 !-@ zx/L ljsf; tyf ejg lgdf0f ljefu (DUDBC) n]xg\[ejg ;+xtf dfkb08 #-$;Ddsf s'/fx? gu/kflnsfn]xg\{;Sg\5g\ eGg] s'/fx? cfPsf]lyof]. of];+ clns km/s xg\u/L ;dx bO{af6 ejg ;+xtf dfkb08 !-@ zx/L ljsf; tyf ejg lgdf0f ljefu (DUDBC) n]dfq ge0{c? Joj;flos ;dbfox? cyjf ;ldlt u7g u/]/ klg xg\{;Sg]k|jwfg xg\kb\5 eGg]s'/f cfPsf]lyof].

csf{s'/f nfut ;DaGwL s'/fx? 5g\h;nfO{dh]k5fl8 klg /fv]sf]5'h;df s/sf s'/f klg 5g\.
;/;tL{xf\bf{lgDglnlvt s'/fx?df km/s dt b]lvPsf 5g\
!= gu/kflnsfx?sf]juL{s/0f- tLg xg\kg{]ls rf/ xg\kg{]xf]eGg];jfn cfPsf]5 .
@= gu/kflnsfx?df ejg ;+xtf nfu'ug{ljzf]f zfvf, ljefu, l8lehg s]xg\kg{]xf]eGg];jfn 5 . ;dx tLgn]t?Gt} zfvf agfpg' kb\5 eGg] ;'emfj lbPsf]5 eg] ;dx bO{n] zfvf, l8lehg clg ljefu lj:tf/}agfpb}hfg' kb\5 eGg];'emfj lbPsf]5 . To:t}csf{sDtLdf klg Pshgf OlGhlgo/ ;a}gu/kflnsfx?df xg\kg{]k|jwfg /flvgkb\5 eGg];'emfj ;dx bO{af6 cfPsf]5 . c?af6 klg o:t}dg;fosf];'emfjx? cfPsf]5 .
#= lkmN8 cgudg jf ;kl/j]f0f s;n]ug{]eGg]s'/f cfPsf]5 . OlGhlgo/ jf l8hfO{g/nfO{g}pQ/bfoL agfpg' kb\5 eGg]5 eg]csf{;fwf/0f zNs lnP/ gu/kflnsfn]g}cgudg/;kl/j]f0f ug{kb\5 eGg]5 . o;df nfut ;DaGwL ;jfn klg ;+u;+u}cfPsf]lyof]. csf{dVo ;jfndf clwsf/ k]ofof]hg ;DaGwL lyof]h;df gu/kflnsf kq\dvn]clwsf/ k]ofof]hg ug{]kg{]k|jwfg /fVg]ls ug{;Sg]k|jwfg /fVg]eGg]cfPsf]lyof].

ca cfPsf oL ;jfnx?df Ps Ps u/L xfdL 5nkmn ub}{hfcf}+

of]Ps gDa/sf];jfn w]/}7hf]ljjfbsf]ljifo xf]\g . Pp6f ;dxn]ljBdfg gu/kflnsfx?nfO{dfq ljrf/ u/]/ tLg >]0ffLdf juL{s/0f u/]sf]lyof]eg]uflj;;dtnfO{;dfjz ug{]xf]eg]To;nfO{rf/ >]0ffLdf juL{s/0f ul/g' kb\5 eGg] dfq xf]. To;}n]o;df w]/}7hf]ljjfb xGt5 h:tf]nfUbg .

kmnf]/L :yfgLo lgsfox?sf]juL{s/0f rf/ k|sf/sf]xg\kb\5 . o;df sf7df08f}jl/kl/sf $$ j6f uflj;x?nfO{dfkb08 leq /flvPsf]5 / To xf+dfkb08 nfu'xg\kb\5 eGg]k|jwfg 5 .

>L >]7L gu/kflnsfsf]ljBdfg cj:yfnfO{xf\bf{tLgj6f juL{s/0f g}7Ls 5 - klxnf] dxfgu/kflnsf / pkdxfgu/kflnsfx?, bf];f] ! nfv eGbf a9L hg;+of / 3/;+of a9L ePsf gu/kflnsfx? /, t]>f] hg;+of / 3/ lgdf0f ;+ofsf]cfwf/df ;fgf gu/kflnsfx? . ejg Pg\gn];dfg]sf uflj;x?sf]Pp6f juL{s/0f / afx+L uflj;x?sf] Pp6f juL{s/0f kf]ug{]xf]ls<

gu/ / gu/f]dv lfq\x?sf]rf/ >]0ffLdf juL{s/0f / ;a}lfq\ ;dg]/ kf+ >]0fLsf]juL{s/0f ug{plrt xg\]5nkmnaf6 lgrf8 cfof].

gu/kflnsfx?df ejg lgdf{f cfrf/ ;lxtf nfu'ug{zfvf :yfkgf ug{kg]{eGg]lyof]To;df xfdL ;a}sf];xdtL 5 . lj:tf/}:yfkgf ub{hfg]ls t?Gt}:yfkgf ug{eGg]s"/fdf dfq xfdf]dt leGgtf xf]. o;df lj:tf/}hflbf g}plrt xG5 ls<

kmlhnf7l zfvf v8f u/] hfg]eGg]s"/f Tolt ;lhnf]eg]5g\ . gu/kflnsfdf hgzlSt yKg ;do nfU5 . o;df kl/of]hgfsf]wf/0ff cg';f/ hfg]ls< h:tf]RUPP eGg]kl/of]hgf lyof]h;n]z?df kl/of]hgfsf]?kdf uP/ kl5 gu/kflnsf ;+yf;u+ ld;fPsf]lyof]To;u/L hfg]xf]ls< o;/L hflbf kl/of]hgf;u+ >f]t xG5 / gu/kflnsfn]ljgf >f]t sxfaf6 gof+zfvf v8f ug{

zfvf, ljefu, l8lehgsf]s"/f ubf{s]kL ;/rgf / sfo{jj/0f (job description) x]g{]kg]{xG5 . xfdf]txut (heirachy) ;+s[t 5 / o:tf s"/fnfO{xfdL clxn]g]x6fpg ;S5f+ o;df sfgGgL kfjwfg, sfo{lgb]zg, ;ljwf, >f]t tyf ;fwgsf s"/fx? cfpg]/ hf]8g]xG5 . To;}n]Pp6f ejg lgdf{f cfrf/ ;lxtfsf nflu dfq}ljefu agfpg]xf]ls< o;nfO{Psbd}lemgf]kf/fn]x]/g'kb5{ efjhL ck7bf/f]kg]{lsl;dn]sg}sfd ug{kb5{g\ . sfo{s]dnfO{internalization eGbf klg sd{rf/LnfO{internalization ug{kb5{ eGg]dnfO{nfU5 .

8f= cfGbf] hfkfgsf]cgejdf ejg lgdf{f lgb]zg l8lehgsf af/]bO s"/fx? 5g\ . klxnf] sf7df08f}zx/sf] l:yltnfO{lng]xf]eg]oxf+w]/}ejgx?sf]lgdf{f sfo{x? eO/x]sf]5 / ejg lgdf{f sldzg zNsaf6 ejg lgdf{f cgdlt zfvfnfO{>f]t cfpg ;S5 . Pp6f s"/f s]5 eg]3/wgLnfO{;/sf/n]slt zNs nufpg ;S5 Tof]g} k|ffnL :yfkgf ug{]dVo s"/f xf]. jf:tjdf /fhZj gu/kflnsfs}/fhZj xf]t/ /fhZjn]:yfgLo ;/sf/ jf gu/kflnsfsf]ejg lgdf{f cgdlt zfvf jf cflys zfvfnfO{k|oIf ?kdf ;xofu u5{eGg]cy{xf]g . zNssf]/sd rflx+dxTjk0f{ xf]. 7"nf zx/x?df ejg lgdf{f cgdlt zfvf :yfoL ?kdf :yfkgf ug{cfjZos 5 . bf];|f]s"/f, olb xfdLn]:yfoL ?ksf]ejg lgdf{f cgdlt zfvf v8f u¥of+eg]klg ejg lgdf{fdf ;+Ug clws[tx?nfO{tflnd kbfg ug{sl7g xG5 . pSt :yfgLo ;/sf/ / pSt gu/kflnsfsf]zfvf 5 h;n]lgdf{f sfo{ynnfO{Joj:yf ub5{ pbfx/0fsf nflu ljBfno lgdf{f sfo{yn, Toxf+klg OlGhlgo/ xG5 h;nfO{lgdf{f nfutsf af/]df /fd|]hfgsf/L xG5 . dGqfno leqsf klg zfvfx? aLrdf To:tf]JolStx?sf]kl/jt{g dxTjk0f{ xG5 / Tof]g}:yfgLo ;/sf/ jf gu/kflnsfx?df lfdtf clea[Wb tflndsf nflu >f]t xG5 .

clGtddf, ;fgf gu/kflnsf jf bu{ lfq]sf :yfgLo ;/sf/df OlGhlgo/ /fVg 7"nf];d:of xG5 . hfkfgsf];Gbe{df /fli6« ;/sf/n]gu/kflnsfx?df OlGhlgo/x? k7fpb5 . slxn]sfxL+gu/kflnsfn]g}OlGhlgo/ lgoSt ub5{ / lfdtf clea[Wbsf nflu To:tf OlGhlgo/x?nfO{/fli6« ;/sf/df k7fOG5 . o;kmf/sf]/fli6« tyf :yfgLo ;/sf/ aLr xg] sd{rf/Lx?sf]cfbfg kbfg kefjsf/L xg]u/]sf]5 . hfkfgdf tLg :t/sf ;/sf/x? xG5g\ /fli6«, lfq]Lo tyf gu/kflnsf . lfq]Lo ;/sf/n]pgLx?sf]OlGhlgo/x?nfO{;fgf]zx/ / bu{ :yndf k7fp5 / pgLx?n]pgLx?aLr g} kljlwsf af/]df ljrf/ / cgejcfbfg kbfg ub5{g\hg clxn]Dd sfod}5 .

>L >]7l wGojfb 5 ;/ . pxf+]#,$ s"/fx? ug{ePsf]5 . klxnf] xfdf]zfvf xg]kb5{ . bf];|f]rln/x]sf]ks[lfaf6} cgudg tyf ;kl/j]f0fsf nflu /sd ;fgf ug{kb5{ . t]>f] gu/kflnsf tyf bu{ lfq]sf gu/kflnsfx?df OlGhlgo/x? /fVg ;d:of xg]ePsfn]sGbo ;/sf/n]To:tf OlGhlgo/x?nfO{k7fP/ ;xofu k¥ofpg'kb5{ .

kmlhnf7l u / 3 >]0fLsf gu/kflnsfx?df lglZrt ;do;Dd s]b|;/sf/n];xofu ug{]eGg]xfdf];dxn]n]v]sf]5 . s / v >]0fLsf gu/kflnsfx?n]zfvf / 0sfO{v8f ug{]kb5{ . To;f]ug{;lsGg eg]uflj;df ?kGt/0f xg}kb5{ / To;/L hfg'kb5{ eGg]dnfO{nfUb5 .

dxfgu/kflnsf / pkdxfgu/kflnsfn]Ps jif{leq zfvf v8f ug{kb5{ lsgeg]ejg ;lxtfsf nflu cfkrfl/s r]s / kf;ug{]s"/f]t 5b5{ o;sf ;fy}cgudg k|sfsf nflu klg c?sg}ljefu jf zfvfn]o;df sfd ug{;Sg]cj:yf klg 5g\ . clxn]klg lgdf{f sfo{yndf uP/ cgudg s;}n]ug{g;ls/x]sf]xgfn]ejg ;lxtf nfu'e}sk|l5 klg o:t}cj:yf cfO/xbf]eg]ejg ;lxtfsf]kefjsf/L sfof{jog xg ;Sbg / of]s]n sfuhdf dfq}l;ldt xG5 .

>L >]7l ;a}gu/kflnsfx?n]ejg lgdf{f cfrf/ ;lxtf nfu'ug{]kb5{ . k"/fgf gu/kflnsfx?df zfvf v8f u/L lj:tf/} nfu'ub{]hfg]eGg]s"/f cfof]/ ;fgf gu/kflnsfx?sf]xsdf zx/L ljsf; tyf ejg lgdf{f ljefu (DUDBC) jf s]b|:t/af6 ;xofu ug{kb5{ ;fy}cGo ;/]sf/jfnfx?n]klg ;xofu ug{kb5{ . dxfgu/kflnsf / pkdxfgu/kflnsfn]eg]Ps jif{leq t?Gt}of]nfu'ug{kb5{ eGg]s"/f cfof].

kmhnf7L hxf+ >f]tx? sd 5g\ To:tf gu/kflnsfx?df ;/sf/n] kl/of]hgfsf] ?kdf lnP/ hfcf]\ h;n] ubf{gu/kflnsfx?df cfjZostf dx;'; klg xb;Dnf5 / Toxf+sf tNnf]:t/sf sd{rf/Lx?n]klg l;Sb}hf5g\.

klxnf]s"/f >]0ffL u / 3 sf gu/kflnsfsf]xsdf lj:tf/}OlGhlgo/ /fVb}hfg]eGg'sf]cy{ejg lgdf0f cfr/ ;Dktfsf] af/]df ;';l'rt eP/ cfkm}klg ;rt xgkb5 eGg]xf]. bf];f]s"/f, olb cfkm}gf]hgzlStn]sfd ug{;s]gg\/ ;/sf/;Dk flj1wssf]dfu ubf{Tof]dfu k"/f gxg]uDnfO; klg /xbg . kl/of]hgfsf]s"/f cln k5fl8sf]s"/f xf]of] t?Gt}xbg . pbfx/0fsf nflu w/fgdf efb|% b]lv ejg ;Dktf nfu' ug{eg] Ps k|sf/n]xfdLn] tof/L u/]sf 5f}+. cfufdL lbgdf ejg ;Dktf nfu' ug{;dodf xfdLnfO{t?Gt}Pp6f OlGhlgo/ rflxof]eg] ejg ljefu jf zx/L ljsf; ljefu;Dk dfUof}+eg]p;n]pknAw u/fpg ;Sg]ls g;Sg} o:tf s"/fx?df clns k|6tf eOlbof]eg]/fd|f]xg]lyof]ls .

kl/of]hgf gcfPsf]cj:yfdf l8lehgn]klg ;xof]u ug{kb5 . ;/sf/L ejg agfPsf]cj:yfdf l8lehg hfg}kb5 . ejg ;Dktf cg';f/ ejg lgdf0f ePsf]5 5g\ egL cgudg ug{nfO{xfdLn] ahf]sf] Joj:yf u/]sf 5f}+. ;fgf gu/kflnsfx?df xfd|f] l8lehgsf ;fyLx? hfg}kg]{x¢5 . ljutdf sd hfg]u/]sf]eP ca hfg]dfqf a9fpg'kb5 . o;/L klg kl/of]hgf gcfP;Dd ;fgf gu/kflnsfx?df ejg ;Dktf nfu' eP gePsf]xg]{cgudgsf nflu ahf]sf] Joj:yf u/L ;f]sfd xfdLn]ug{kb5 .

lj:tf/}hfg];jfndf klxnf]jif{gu/kflnsfx?sf]>]0ffL juL§/0f u/] ltgLx?sf]lfdtf ljZn]f0f ug{kb5 . klxnf] bf];f] t]sf] jif{0f slt slt ;Vofdf nfu' ub{5 hfg]eGg]lglZrt u/L of]hgf agfO{cufl8 hfg' kb5 h:tf]nfUb5 . gu/kflnsfsf]gfd / ;Vof tf]s] dfq sfd sf/jfxL cufl8 a9fpg'kb5 h:tf]dnfO{nfUb5 .

>L >]7L lj:tf/}eGbf %, ^ gu/kflnsfx? h;df dxfgu/kflnsf / pkdxfgu/kflnsfx? kb5g\ltgLx?df Ps jif{leqdf nfu' ug{kb5 eGg]s"/f eof]. bf];f]juL§/0fdf Ps nfv eGbf a9L hg;Vof ePsf gu/kflnsfx? 56\bfpg' k¥of]/ To:tf gu/kflnsfx?df slt ;dodf nfu' ug{;lsG5 Tof]klg tf]Sg' k¥of]. t}f]juL§/0fsf gu/kflnsfx?df kl/of]hgf cfP klg gcfP klg zx/L ljsf; tyf ejg lgdf0f ljefu (DUDBC) / dGqfnosf];xof]udf nfu' ug{kb5 . dxfgu/kflnsf / pkdxfgu/kflnsfx?n]s8fOsf ;fy z? ul/xfNg' kb5 eGg]s"/f eof]. To:t};a} gu/kflnsfdf Pp6f OlGhlgo/ /fVg' k5{eGg]cfof]To;sf nflu k|jwfgsf]Joj:yf ul/xfNg' kb5 ls<

kmhnf7L s]lb|tx jf l8lehgaf6 OlGhlgo/ k7fpDnf sfo{of]hgf tof/ u/L k7fpg]Joj:yf xg' kb5 . sf]JolSt, sxf+/ slxn]hfg]eGgaf/]df sfo{of]hgf g}tof/ ug{kb5 . h:t}clxn]sfhsf]s"/f cfof]slt lbg sf]sfhdf hfg]xf} k|6 xgkb5 . ;a}gu/kflnsf, ljefu, dGqfno / cGo ;f]sf/ ljefux? ;Dka;L ;dGjo u/L :jLslt ul/gkb5 .

ejg ljefusf]OlGhlgo/ ejg l8hfOg / ;kl/j]f0f ug{hfbf kl/of]hgfaf6 @-% k|ltzt;Dd k/fdz{zNs lng]s"/f d}n];g}sf]5'Tof]s]xf} To:tf]zNs lng kg{]xf]ls gkg{]xf}

pQ/L xfdLn]sg}klg ;/sf/L ejgsf]l8hfOg ubf{klxnf g}MOU u5f{. o; cGtu{ of]of]>f]tx? rflxG5 / ;kl/j]f0f ubf{klg cfly{s lgoddf Joj:yf eP cg';f/ % k|ltzt ;Dd /sd /fVg ;S5f}+. pbfx/0fsf nflu @=% k|ltzt ;fO6 OlGhlgo/ /fVg /sd /fVg ;S5f}+/ @=% k|ltzt gb]lvg]yk sfdx? ug{k¥of]eg]/sd /fVg ;S5f}+. MOU u/] /sd lgsf;f u5f}+. ejg lgdf0f cfr/ ;Dktf cgudg ug{sf nflu ljefun]/sdsf]Joj:yf u/]sf]5 . o;/L x/]s ;/sf/L ejgx?sf]cgudg ul//x]sf]cj:yfdf ca gu/kflnsfaf6 cg"/fVw cfPsf]v08df gu/kflnsfx?df klg cgudg ug{hfg' kb5 . cg"/fVw g}cfPg eg]t xfdL hfg]s"/}ePg . gu/kflnsfnfO{cg"/fVwsf nflu klg xfdL pTkl/t u5f}+. cg"/fVw cfpgsf nflu jftfj/0fsf] ljsf; klg xfdLn]g}ug{kg{]x¢5 . gu/kflnsf;Dk xfd|f] ljefusf];DaGw glhs xgkb5 . o;sf nflu gu/kflnsfdf nufgL g}ug{kg{]klg x¢5 . of]hgf agfpg]sfddf dfq geP/ cgudg sfo{sf nflu klg o; jif{b]lv xfdL gu/kflnsfdf hfb5f}+.

>L >]7L cg"/fVw cfpDnf dfq geO cg"/fVw gcfpDnf klg zx/L ljsf; tyf ejg lgdf0f ljefu (DUDBC) cgudgsf nflu hfg]u/]sf]5 . o;df yk}kfjwfg / Joj:yfx? 5g\. o;df klg ;/x?n]ev{}cfjZostf cg';f/sf] ;xof]u ug{hxf+h]h:tf] ;zf]wgsf]cfjZostf kb5 To;df ;zf]wg tyf yk36 u/] eP klg ;xof]u ug{]k|ta\bf hfx] ul/;Sg' ePsf]5 . o:tf]ePdf gu/kflnsfx?nfO{sfd ug{;lhnf]xf]nf eGg]cfzf ub5'. o;/L xfdLn]sg sg gu/kflnsfx?df s;/L hfg]eGg];jfndf 6Dnf]nufpg]sfd u¥of}+xf]g t<

kmhnf7L nfUof]nfUof]. gnfu]sf]eP klg 6Dnf]nufpg' k¥of].

>L >]7L csf{s"/f oxf+s]cfPsf]lyof]eg];kl/j]f0f ug{sfd s;sf]xf} lk|mN8df cgudg tyf ;kl/j]f0f ug{lhDdf s;sf]xf} gu/kflnsf sfof{no ls l8hf0g/ lhDd]jf/ xg'kg{xf}

k|hfl7L o;df l8hf0g/ g}lhDd]jf/ xg' 7Ls xf]nf . gu/kflnsfn]pSt lhDd]jf/L lnlbf kfl/jlws y/kg' kg{x¢5 h;n];d:of cfpg ;S5 . cgudg l8hf0g/n]ug{s"/f t xf]t/ s]sf]cgudg ug{xf} s]n ejg lgdf{f cfrf/ ;lxtf nfu'eP gePsf]eg] kfl/jlws ?kdf dfq}xg'{xf]ls c? klxf? h:t}ejg ;lxtfsf]kl/kfngf s:tf]5, hgtfdf ejg ;lxtfsf]kl/kfngfsf]:t/ s:tf]5, of]ubfg s]s:tf]u/]sf]5, ejg lgdf{f dfdf s]s:tf]c;/ k/]sf]5, ;"/lffdf slt c;/ u/]sf]5 cflb h:tf s"/fx?sf]cgudg ug{nf0{axfcfolds cgudg lfdtfsf]cfjZostf kb5{ . l8hf0g/n]kfl/jlws s"/fx? dfq xg'{xf]t/ c? kl/kfngfsf s"/fx? xg'{xf]eg]Tof]c?n]klg xg'{kb5{ . To;}n]of] cgudgsf]klf axfcfolds xg'kb5{ h:tf]dnf0{nf]Ub5 .

klxnf]ejg / zx/ u/L b0{txdf xg'{kb5{ . sfof{jog :ynsf]txdf l8hf0g/nf0{g}lhDd]jf/ agfpg'kb5{ t/ zx/ txdf gu/kflnsfsf 0lglhlgo/ / c? kl/jlws 6f]nL jf Joj;flos ;dbfon]kl/kfngfsf lfg'/ / c¢o lfg'sf af/]df cgudg ug{kb5{ . zx/L txdf cgudg ug{6f]nLn];a}7fpdf gu/L 7fp+7fp+sf]:ofDklnlusf cfwf/df s;/L ejg lgdf{f cfrf/ ;lxtf nfu'ul/Psf]5 eg] cgudg ug{kb5{ .

clxn]oxf+s]bl/vof]eg]egf0{Pp6f / u/f0{csf{eP h:tf]nf]Uof]. ;frf/s"/f s]xf]eg]gu/kflnsfdf hg l8hf0g/n] gS;f agfpg5 / kl/z x¢5 t/ p lgdf{f :yn jf lk|mN8 lt/ uPs} xb'{g . To]f]l8hf0g/ l;len, cflsd{s/r/n jf :6s/r/n s]xf]e¢g]s"/f klg kl6 xb'{g . cl¢tddf xfdLnf0{hltaf]nf kl/df0fkqsf]cfjZostf x¢5 Tolta]nfdfq To] l8hf0g/nf0{vf]hg]kl/rng 5 . To;}n]ubf{g};kl/j]f0fdf xfdLnf0{;d:of cfPsf]5 . of]dh]cfkm\n]efljs]s"/f xf]. To;}n]l8hf0g/ tflnd kf{t xg'kb5{ gls gu/kflnsfn]lbPsf]kl/df0fkq gDa/ dfq /flvlbP k"0f5 gu/kflnsfnf0{.

l8hf0g/n];kl/j]f0f jf cgudg ug{kg{]ge0{j}slNks kIf dfq egL 5nkmn ug{/flvPsf]ljifo xf]. ;kl/j]f0f jf cgudg ug{]kg{]e¢g]ePdf eljiodf s6}Jojxfl/s ;d:of cfp5 ls e¢g]dnf0{nf]Ub5 . csf{s"/f p;n];kl/j]f0f jf cgudg u¥of]ls u/]sf egL yk cgudg gu/kflnsfn]ug{]kg{]x¢5 . To;f]xb'lf gu/kflnsfsf]lhDd]jf/L klg ylkg] x¢5 .

xfdLn]hg s"/fx? oxf+kf; u/]sf 5f}+Tof]s"/fx? Tolt ;lhnf]5 h:tf]dnf0{nf]Ubg . o;df clns a9L uDeL/ xg' kb5{ lsgeg]x/]s gu/kflnsfdf :6s/r/n 0lglhlgo/ rflxof]To:t}xfdLn]gu/f]dv ufpdlf klg k"0g]s"/f u/]sf 5f}+. t/ ljBdfg ejg ljefus}hgzlStn]#,$ lhNnf xg'{Pp6f dfq 0lglhlgo/ xg'x¢5 . olb pSt 0lglhlgo/nf0{tLgj6f dfq gu/kflnsf k¥of]eg]pxfn]Tolt sf 3/x? xg'{s;/L ;Sgx¢5<

l8hf0g/nf0{g}dVo lhDd]jf/ agfpg'kb5{ e¢g]s"/f ejg lgdf{f cfrf/ ;lxtf nfu'xb'lf g}s"/f p7]sf]lyof]. lsgeg] gu/kflnsfdf /x]sf kfl/jlwsx?n];a}3/x? xg'{/ l8hf0gsf sfd ug{;e]j 5g\ . gu/kflnsfn]ejg lgdf{f cfrf/ ;lxtf nfu'ug{;xhLs/0fsf]sfd dfq ug{]xf]. t;y{l8hf0g / ;/rgfsf sfd xg'{]lhDdf l8hf0g/sf]x¢5 e¢g]xf]. t/ 3/wgLn];kl/j]f0f jf cgudgsf nflu l8hf0g/nf0{/sd lbg ;Sg]cj:yf eg]5g\ . sfL wgL vfnsf 3/wgLn]dfq of];kl/j]f0f jf cgudgsf nflu /sd lbg ;S5g\t/ k|fo|n]lbg ;Sg]cj:yf eg]5g\ . xfdLn]clxn] l8hf0g/nf0{;kl/j]f0f jf cgudg ug{]lhDd]jf/L lbgk5{eg]tfklg lk|mN8df nfu'ug{uf¥xf]5 .

sf7df08f}dxfgu/kflnsfdf P Snf;sf ejgx?df k|fo|n ztk|tzt tflnd kf{t kfl/jlwsx?af6 ;kl/j]f0f e0/x]s} x¢5 . To;sf]cnfjf aL Snf;sf ejgx?df 3/wgLx?sf]cj:yf xf]7 ;kl/j]f0f gePsf]klg xf]g\ . zfob sf7df08f} e¢bf aflx/sf gu/kflnsfx?df To:tf]cj:yf xf]nf . ejg lgdf{f cfrf/ ;lxtf nfu'ug{eg] xfdLn]ejg lgdf{f cgdlt zNsdf sfL k|tzt /sd a9fP/ /fvf}sf xf}+. t/ Tof]gu/kflnsfsf sd{rf/Ln]g};kl/j]f0f ug{kb5{ elg /flvPsf]rflx+xf]g\ . aflx/sf l8hf0g/ jf k/fdz{sx?nf0{klg To:tf]lhDd]jf/L lbg ;lsG5 . l8hf0g/x?nf0{sfd klg nufpg]/ sfd u/]jfkt sfL kfl/>lds klg lbg]Joj:yf gu/kflnsfdf eP ;lhnf]xg']lyof].

olx lznlznfdf d Pp6f s"/f y/kg rfx¢5'. l8hf0g/nf0{hg zNs lbg]s"/f ul/of]Tof]/sddf To; Jolstn];kl/j]f0f ug{g;Sg]/x5 .

dxfgu/kflnsfn];kl/j]f0f zNs lnPsf]5 To;df of]hgf agfP/ lbgsf]@,# 3/x? df]f0n ?kdf ;kl/j]f0f ug{]Joj:yf eP plrt x¢5 .

>L >]7L oL s'/fx?nfO{s;/L 6'Hofp+eg]l8hfOg/nfO{lhDd]jf/ agfpg]kd\v s'/f eof]. o;df nfutsf s'/f klg kg]{ePsfn] rfx]/ klg l8hfOg/nfO{w]/};kl/j]f0f u/fpg ;Sg]cj:yf 5g\ . To;sf/0f gu/kflnsfn];do ;dodf cgudgsf sfdx? ug{kg]{ x¢5 . To;sf nflu gu/kflnsfn] ;fwf/0f /sd s;/L x¢5 Joj:yf ug{kg]{ x¢5 . ;kl/j]f0fsf]?kdf e¢bf klg gu/nfO{dha't agfpg]lx;fan]cgudg ug{]ljifodf xfdL ;xdt x'g ;S5f}+s<

km\nf]7L To;/L k|efjsf/L x'g\ . of]gu/kflnsfsf]sfo{sd klg xf]/ gu/af;L;'+ xfdLn]ljle¢g s/ klg lnPsf 5f} To;}n] gS;f kf; ubf{clnslt /sd a9fP/ To; sfddf nufpg'pkoSt x¢5 . lghL l8hfOg/x?nfO{gu/sf ejgx?sf]cgudg tyf ;kl/j]f0f ug{gu/kflnsfn]ah]6df g}cfjZos Joj:yf ug{k'b5 / p;nfO{lnlvt ?kd} k|dfl0ft (certify) u/fpg'kb5{ .

cgudgsf]lhDdf gu/kflnsfnfO{af]w u/fpg]/ p;}n]cgudg ug{];fy}lghL l8hfOg/nfO{klg cgudg ug{lbgkb5{ . z?df h;n]cgudg u/]klg cl¢tddf k|dfl0fLs/0f ug{]t gu/kflnsf g}x'gkb5{ . To;}n]tL bO{sfd j}slNksdf ge0{>[vnfdf x'gkb5{ . l8hfOg/sf]sfd 7Ls 5 egL cl¢td lg0f{o ug{]clwsf/ t gu/kflnsfs}xf].

>L >]7L l8hfOg/ g}lhDd]jf/ t xf]t/ l8hfOg/n]u/]klg gu/]klg cl¢tddf ;'/lffsf]bfloTj t gu/kflnsfs}xf]. To;sf/0f gu/kflnsfn];lglZt x'g]sfdx? h:t}cgudg tyf ;kl/j]f0fsf sfdx? ug{k'b5{ . To;sf nflu cfjZos kg]{/sdsf]klg gu/kflnsfn]Joj:yf ug{k'b5{ .

km\nf]7L Pp6f s'/f s]5 eg]gu/kflnsfn]ztk|tzt Uof/]6L ug{;Sg]cj:yf 5g\ . d]/f]lf0ndf hyfefjL ug{kf0¢g eg]/ gu/kflnsfdf rlgP/ cfPsf:yfgLo ;/sf/sf k|tlglwn]lhDdf lngkb5{ .

;kl/j]f0fdf Pshgfsf]dfq lhDd]jf/L x'g\ . gu/kflnsf, l8hfOg/ / c?yk};/f]sf/jfnfx? klg x¢5g\ . To;df ;a}¢bf 7'hf]lhDd]jf/L 3/wgLsf]x¢5 . 3/sf];'/lff / u0f:t/sf]nflu d'Vo lhDd]jf/ 3/wgL g}x¢5 . p;n]g} sfd ug{lbPg eg]s;}n]klg s]xL ug{;Sg\ t;y{3/wgLnfO{la;{g\' x'g\ . To;kl5 ;'/lff k|dfl0fLs/0fsf]s'/f xf]. u0f:t/sf]l8hfOg, dfkb08 cg';f/ ePsf]5 eg]/ c?n]aLr aLrdf x'g]{xf]t/ h;n]agfpb5 cyf{t\3/wgLsf]d'Vo eltdsf x¢5 . Tof]s'/f rflx+5nk|mndf cfPg . l8hfOg/n]k|sfzf 7Ls 5 5g\ eg]/ dfu{zf{ u5{. gu/kflnsfn] l8hfOg/n]u/]sf]k|sfzf cfk|mgf]tl/sf cg';f/ 7Ls 5 eg]/ k|dfl0ft u5{. t/ jf:tljs ?kdf e¢g]xf]eg]7]sfzf/n] hlt ug{kg]{xf]Tolt ub}g\ eg]Tof]sfd}nfUbg\ . lhDd]jf/L ;DaGwL Ps lgb]{zsf cfpg'kb5{ . sRrf kbfy{ultnf] geP;Dd u0f:t/ tyf ;'/lff k|Rt x'g\ To;}n]s;sf]lhDd]jf/L s]e¢g]lgb]{zsfdf :ki6 x'gkb5{ .

>L >]7L ejg lgdf{0f cfrf/ ;'+ktf nfu'ug{s]xL s'/fx? xfdLn]lgb]{zs l;Wbf¢tsf]?kdf lgSof}n ul/;s]sf]5f}+. To;df klg clxn]cfPsf ;jfnx? k/]sf 5g\ . clxn] xfdLn] ejg lgdf{0f cgtdlt ks]zfdf p7]sf ;jfnnfO{s;/L ;dfj]z u/fpg ;ls¢5 egL 5nk|mn u/]sf xf}+. tL lglZrt ;jfnx? x'g\ ;kl/j]f0fsf]efu l8hfOg/sf]xf] ;lglZrt ug{]lhDdf gu/kflnsfsf]xf]/ o;sf nflu /sdsf]cfjZostf kb5{ .

km\nf]7L gu/kflnsfn];'+0f{zx/sf]l;k|fl/zsf]lhDdf lng ;Sb}g / gu/kflnsfn]o:tf]lhDd]jf/L sbfklg lng'x'g\ .

3/ agfpb'f gS;f kf; u/]cg';f/ slt tnfsf]3/ xf]Tolt tnfdf 808L xfn]sf]7Ls 5 ls 5g\ egL slt k6s x'g]{xf]Tolt k6ssf];kl/j]f0f zNs gu/kflnsfn]lngkg{]/ gu/kflnsfn];kl/j]f0f ug{v6fPsf];k/ef0h/s} nflu pSt vr{ug{kg{]/ ;f]/sdsf]kbf{u c¢t ug{gkf0g]x'gkb5{ . c¢o ;a}lhDdf 3/wgLsf]x'gkb5{ .

xfdLn]ejg lgdf{0f e/kbf{5 e¢g]s'/f Kofs]hdf x'g]{kb5{ e¢g]s'/f u/]sf]lyP+t/ clxn]808L dfq x'g]{e¢g]s'/fx? cf0/x]sf]5 . u0f:t/Lo sRrf kbfy{x? dfq ePsf/ x'g\ . tL sRrf kbfy{x?sf]ld>0fsf]cgkft / c¢o dfkb08 gldNbf u0f:t/Lo 3/ a¢g ;Sb}g . To;}n]3/wgLnfO{r]tgf hufpg]sfd ug{k'b5{ .

>L >]7L o; ;jfndf xfdLn]w]/}5nk|mn ul/;s]sf]x'gfn]o;df w]/};do glncf}+sgeg]of]axklflo ;d:of xf]. gu/kflnsfn]:ynut cgudg klg ug{k5{e¢g]olt dfq s'/f xf].

csf{;jfn clwsf/ k]ofof]hgsf]ljifonfO{lnP/ p7]sf]5 . d]/n]dfq}gS;f kf; ug{kfpg]ls Ol¢hlgo/ klg gS;f kf; ug{kfpg]

kmlnhf7 clwsf/ k]ofof]hg P]g ;xfl/g gagf0{xbdg . lgsf; lbg g;lsg]s"/fnf0{a©bLsf]3/fleq /fVg'xbdg .

xfd|]clekfo kfl/jlws 6f]nLnf0{lbg'kb5{ e©g]xf]. gu/kflnsf Pp6}sfg"gn]rnfpg]kl/rf; u¥of}+To;}af6 of];d:of pAh}sf]xf]. xfdLn]dxfgu/kflnsf / pkdxfgu/kflnsfsf]b[i6sf0faf6 eg}sf]t/ c©o gu/kflnsfx?df ;d]nf0{;fkL nfu'eP}sf]h]of];d:of cfPsf]xf].

clwsf/ k]ofof]hgsf];©beg{df s"/f ubf{gu/kflnsfsf]kl/s[t cg';f/ k|m/s k|m/s th{df ugk{kg]{ x©5 . of]P]g ;xfl/g ubf{gu/kflnsfsf]0l©hlgo/;Dddf clwsf/ k]ofof]hg ul/gkg]{x©5 .

clwsf/ e©g]s"/f ;'zf;gsf];jfn xf]To;sf/0f dl/n]g}x:tfIf/ ugk{kb5{ t/ p;nf0{kfljlws ;xofl;usf]cfjZostf kb5{ e©g]/fo xf].

gu/kflnsfn]/fo k/fdz{;ldlt agfpg ;S5 t/ To;sf]kl/efjsfl/tfdf k|Zg lr©x /x©5 . oxf+;d:of s]xf]eg] k|jwfg eP/ klg k|0ffnLn]sfd gu/}sf]xf].

>L >]7 clxn]g}of];jfndf s©g}lgrf8 lg:s©g t;y{o; ;jfnnf0{olQs}5f8\g' knf{. ca d ;a} s"/fx?nf0{lgisif{df nfg rfx©5'. ;dx !, @ / # n]lbPsf ;e|mfjx? 5g\/ ltgLx?nf0{ldnfP/ n]g'kb5{. s}kL c:ki6 s"/fx? lyP tL ;a};dfwfg e0;s]. ;dx !, @ / # af6 cfPsf ;e|mfj / b:tfjh egf}sf]gu/kflnsfsf nflu ejg lgdf{f cfrf/ ;lxtfsf]kl/efjsf, ;e©q, lfdtf ljsf;, kZrf;lgs tyf >f]tx?;u+ ;DalGwt ;a}s"/fx?sf]Ps lgbfzsf xf].

;dxaf6 cg"/fVw cfPsf]5 . HESI n]s]u5{e©g]s"/fdf kl/sfz kfl/lbg xg Dr. Ando nf0{d cg"/fVw ub5{'.

8f= cf©bf @-# jif{sf nflu HESI sfo{qdn]UNDP ;u+ ;d©jo u/}sf]5 . hfkfg ;/sf/af6 UN nf0{sf]f cfp5{ t/ HESI sf]f /fli6«o :t/sf nflu s]©bft ul/Psf]5 h;df xfdLn]/fli6«o :t/sf];d©jo h:t}of]uf]7\ sf nflu ;xofl;u ug{5f8\+ . hfkfg ;/sf/sf] ;xofl;udf xg] UNDP sfo{qdn]/fli6«o ;/sf/ dfk|m{\:yfgLo ;/sf/nf0{;xofl;u ug{5 . tflnd, k|rf/ k|;f/, lk|mN8 cjnf}sg e|d0f cflb h:tf ultljlwx? UNDP n] ug{5 . HESI n];ldltnf0{cfjZostf cg';f/ ;d©jo ug{5 . ;ldltsf /fli6«o :t/sf ultljlwnf0{;xofl;u ug{5 . zx/L ljsf; tyf ejg lgdf{f ljefusf ultljlwx?sf nflu rf/ b]z nufot u/La b]zx?df c©t/fli6«o s©k|m/];sf nflu tLg jif{sf]cjlwdf sl/a @)))) 8n/sf]ah]6df, hg w]/}xf]dg, d k|taWbtf hfx]/ ub5{'. o;sf ;fy}xfdL UNDP sfo{qdnf0{klg ;d©oj ug{5f8\+

kmlnhf7 ljle©g lfdgsf k|tlglwx? a;]/ ejg cgdlt k|sf/sf nflu Pp6f kWbtL jf k|0ffnLsf]ljsf; ug{bO{lbgsf] sfo{zfnf uf]7Ldf ;e|j x©g . t;y{lgb]zs l;Wbf©tsf cfwf/df /x]/ Pp6f ;ldlt agf0{kWbtL jf k|0ffnLsf]ljsf; ul/gkb5{ . Pp6f k|ltfj /fvf}+h;df Pp6f ;ldlt agfpg]/ To;nf0}UNCRD n]/fli6«o :t/sf]kWbtL jf k|0ffnL ljsf; ug{;xofl;u ug{;Sb5 .

8f= cf©bf 5nk|mnsf bf]/fgdf cfPsf];'/lff kf|Kt ug{s"/f s]jn ;/sf/n]dfq ug{;S5 . ;/sf/n]©o"gtd ;'/lffsf] dfkb08 kf|Kt ub5{ . hfkfgsf] ;©beg{df of] e|lk0f{ 5 . cfjZos kg{ ;a}kl/sf/sf s"/fx? ;/sf/n]kf|Kt ug{;Sbdg . ;kl/j]f0f sl/jn ©o"gQd dfkb08 hf+ ug{xf]. ;/sf/L :t/af6 ul/g]hf+ a|em ©o"gQd ;'/lff dfkb08sf] hf+ ug{lx;fan]dfq sfof{qjog x'gkb5{ . ol©hlgol/u+ ;jfnx?sf];fgf ljj/0fx? kf|Kt ug{p cfk|m}+h]hf+ / ;kl/j]f0f ug{s"/f l;Sg'kb5{ . cfls{6}r/ jf ejg lgdf{f ol©hlgo/sf]sfg"g nfu'x'gkb5{ . ejg lgdf{f cgdlt kl/sf/f / ejg lgdf{f ol©hlgo/x? b'j};'/lffsf nflu lhDd]jf/ x'gkb5{ .

>L >]7 UNCRD / HESI kl/of]hgfn]k|0ffnL ljsf; tyf ljrf//cg'ejx?sf]cfbfg k|bfgsf nlu ;xofl;u ug{k|taWbtf JoSt u/}sf]5 . o;sf nflu xfdL l;Wbf©tM ;sf/fTds 5f8\ t/ o;sf nflu xfdL k|m}/ klg a:gkg{]tyf s"/fx? lj:tl/t ?kdf ugk{kg]{x©5 . xfdL of]sfo{zfnf uf]7\ ;lsP nuQ}a:g ;S5f8\+ ca d of];qaf6 labf lng rfx©5'. t/ o; cufj};dx sfo{qf]k|tt'tLsf]lgZsif{k|tt'tug{rfx©5'.

gu/kflnsf, dGqfno tyf ljefusf ;fy}HESI / UNCRD sf]klg o;df k|taWbtf 5 . NSET sf]k|taWbtf t o;df ;w+}/xG5 . xfdf]sfo{zfnf uf]7Lsf glthfx? nueu ;xL lbzf lt/ pGdV ePsf]h:tf]nfU5 . clGtddf o; bO{lbgsf]uf]7Laf6 lg:s]sf glthfx? d oxf+? ;dIf :d/0f u/fpg rfxG5'.

glthfx?Ll

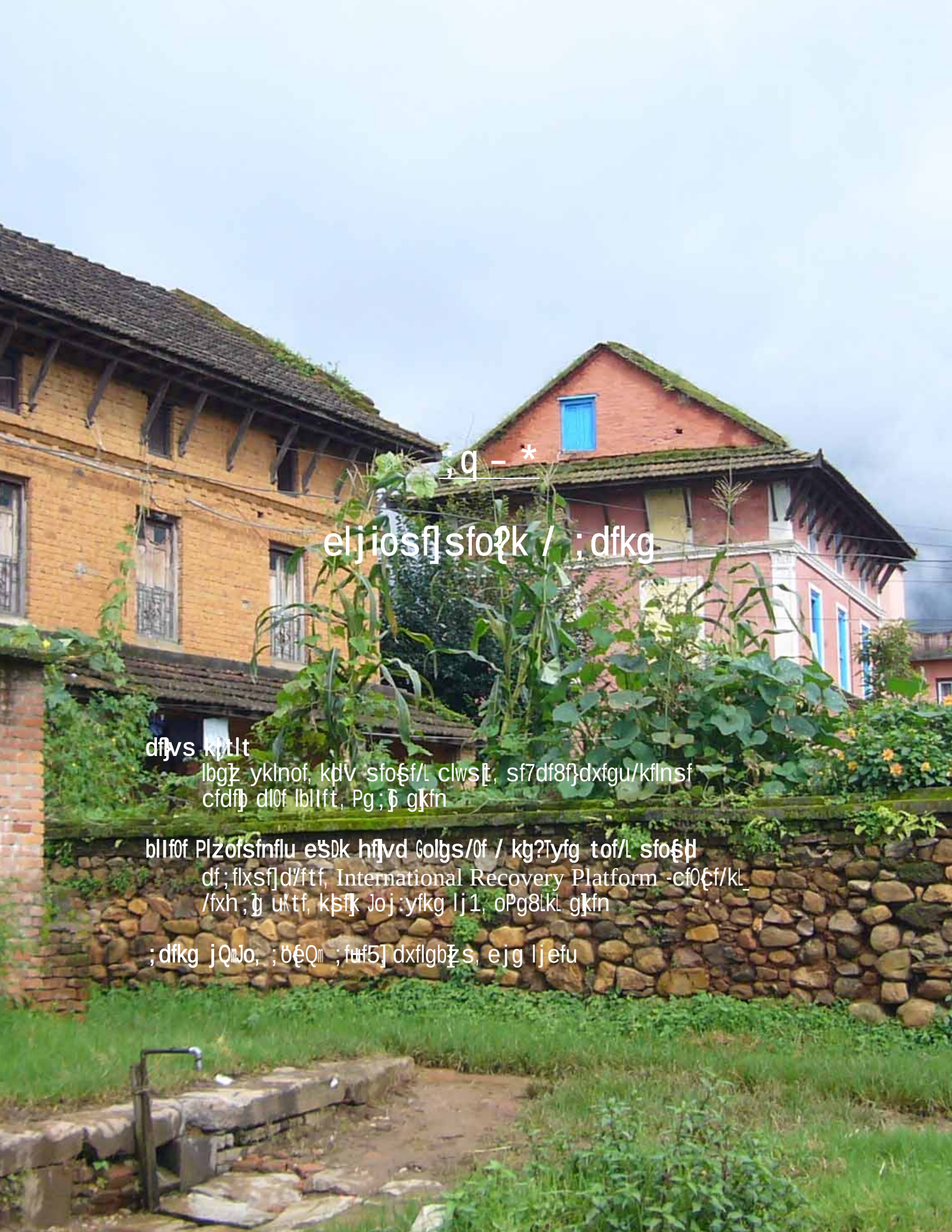
!= ejg lgdf0f cfrf/ ;l+xtf nfu'ug{lgb]zs l;WbfGt, /0fgLlt tyf s[pfsnfkx? eg]/ sl/a !@- !% j6f glthfx? cfPsf 5g\. ;fy}/0fg]ts tyf lgb]zs l;WbfGtsf b:tfj]h xfdLn]kf; klg ul/;s]sf 5f}+.

@= ;/f]sf/jfnfx?sf]ljZn]f0f u/L pgLx?sf]eldsf s]s]xf]eg]/ xfdLn]lj:t[t ?kdf ljZn]f0f / klxrfg ug]{sfd klg ul/;s]sf 5f}+.

#= ;dX sfo{af6 lfdtf ljsf;, k|zf;lso kg{/+rgf, cfly{s tyf kfljlws >f]tx?sf]af8+kmf8+ / Joj:yfkg ;DaGwL klg xfdLn]s]xL ;'emfjx? lbPsf 5f}+.

ca oL cfPsf s'/fx?nfO{kf; ug{tfnL ahfP/ kfl/t ug]{xf]ls< tfnL aHof]. oL kfl/t ePsf s'/fx?nfO{kl/dflh{t u/L UNCRD df k]z ug]{5f}+. d olt eGb}d]/f];xhLs/0fdf ;xof]u ul/lbg'xg];a}nfO{wGojfb lbg rfxG5'.

>L b]jsf]6fl ;s[p ;xeflutfsf nflu ;a}nfO{wGojfb 5 . kl/dflh{t ul/Psf]b:tfj]h ;a}gu/kflnsfx?nfO{pknAw u/fpg cg'/fw ;d]t ub{5'/ of];q oxL+cGt ePsf]3f]f0ff ;d]t ub{5'.



;q – *

eljiosf]sfo{k / ;dfkg

dfjvs kptlt

lbgz yklnof, kdv sfo{sf/L clwsl[t, sf7df8f}dxfgu/kflnsf
cfdfb dlOf lblIft, Pg;6 gkfn

blIfOf Plzofsfnflu eSDk hfjvd Golgs/Of / kg?Tyfg tof/L sfo{sd

df;flxsf]d'/ftf, International Recovery Platform -cfO{cf/kL_
/fxh;g u'ktf, ksfk Joj:yfkg lj1, oPg8LkL gkfn

;dfkg jQmJo, ;o{Qm ;fuf5] dxflgbzs, ejg ljefu

;+rfnsLwGojfb ;efkIt tyf ;xhstf{ox? . uf]7Lsf]clGtd lbgdf ejg lgdf0f cfrf/ ;Dkfbf/ kl;f/ tyf nfu' ug{ ;jfndf xfdL Ps lglZrt ;xdtLdf kuPsf 5f}+ of]uf]7L dfkm{\xfdLn]Ps lglZrt lgb]zsf tof/ ug{kIta\lbtf hfx]/ u/Psf 5f}. ca xfdL csf{ ;qdf kl/jz ul//xPsf 5f}+ jf:tjdf of]uf]7Lsf]clGtd ;qdf cfufdL af6f] tyf ;dfkg . d zx/L ljsf; tyf ejg lgdf0f ljefusf dxflgb]zs >L ;'ö{eSt ;fu+f5]hfO{of] ;qsf] ;efkIt\j ul/lbg xg cg';f/ ub}5'. To;}u/L of] ;qsf k|tf]tx?nfO{klg dGrdf cfOlbg xg cg';f/ ub}5'. o; ;qsf k|tf]tfx? sf7df08f} dxfgu/kflnsfsf kl/v tyf sfo{sf/L clwsPt >L lbgz]z yklnof, NSET sf sfo{sf/L lgb]zsf >L cfdf]bd0fL lblIft, UNDP sf kPsfk Joj:yfkg lj1 >L /fxh ;Dju u'kf, IRP sf al/i7 cg';Gwfgstf{>L df;fxLsf] d'/ftf, ef}ts of]hgf tyf lgdf0f dGqfnosf ;x;lrj >L lszf/] yfkf, :yfgLo ljsf; dGqfnosf ;x;lrj >L ;fdlnfn ;'jbL, UNCRD kPsfk Joj:yfkg of]hgf Xou'uf]sfof{nosf ;dGojstf{8f= ;fdrL cfGbf]hfO{dGrdf cfOlbg cg';f/ ub}5'.

>L ;fu+f5]hf ;a}hfO{ gd:sf/ . bOlbg] sfo{zfnf uf]7Lsf] of] ;dfkg ;q xf] . o; sfo{sf/Ldf sf7df08f} dxfgu/kflnsfsf kl/v tyf sfo{sf/L clwsPt >L lbgz]z yklnofaf6 5f6f]k|t'tLs/0f xg]5 / d pxfnfO{k|t'tLs/0f ul/lbg xg cg';f/ ub}5'.

>L yklnofl o; ;dfkg ;df/f]xsf ;efkIt\Ho;" dGrdf pkl:yt c? ljlzi6 JolStx? tyf ;k0f{ ;xefuL ;fyLx? . gu/ ;/sf/sf]tkm{af6 ejg lgdf0f cfrf/ ;Dkfbf nfu' ug{kl/v lhDdJjf/L / bfloTj gu/kflnsfsf]xf]/ oxf+;a}sf] tkm{af6 afsL s]xL eP To;]clxn]k|t'tug{nufOPsf]xg ;S5 . To;}n]d ToxL kl/wL leq /xL d]/f]k|t'tL ug{rfxG5'.

;jk{yd d ;a}gu/kflnsfx?sf]tkm{af6 cfofhns k|t xflbPstf kPs6 ug{rfxG5'. cToGt}dxTjk0f{ljifodf xfdLn]yf]/} eP klg hfgsf/L xfl;n ug{ ;sPsf 5f}+. ejg lgdf0f cfrf/ ;Dkfbf nfu' ug{ljifodf gu/kflnsfaf6 cfpg\ePsf sfo{sf/L clwsPt, OlGhlgo/ nufot cGo pkl:yt ;xefuLx? k|oIf jf ck|oIf ?kdf ;DalGwt x]g\'G5 . xfdL ;a}hfO{lhDdJjf/L af]w ePsf]5 / Pp6f lhDdJjf/L ylkPsf]dh]dx;'; klg u/Psf]5'. sxL ;d:ofx?, sxL bljwfx?, sxL hl6ntfx?sf]aLraf6 k|ta\lbtf hfx]/ u/] xfdL ca oxfaf6 lx8b5f}+. lsgeg]of]Psbd hl6n ljifo 5 / sfof{jog gu/L gx]g]ljifo klg 5 . t/ ;a}s'/f xfdLn]ul/xfNg ;Sg]cj:yf klg 5g\ . of]aLraf6 ePklg xfdL ;a}sf]cf+f eg]vh]sf]5 .

dflg;x?sf]yk}rfxgfx? d\lo]Pp6f rfxgf hLjgdf Pp6f ;fgf]3/ agfpg ;sf}+eGg]x'G5 . olta]nf xfdLnfO{s] dx;'; ePsf]5 eg]xfdLn]agfpg]3/ st}d[o'Sof]sf/0f t alg/x]sf]5g\ eg] Pp6f qf; xfdLdf knfPsf]5 . of] qf; :jefljs ?kn]ejg lgdf0f cfrf/ ;Dkfbf nfu' ugsf lglDt ;a}eGbf 7'nf]cfwf/ xf]e\Gg]dh]7fg]sf]5'. 3/ agfpg rfxg]k|of]s dflg;x?df tkfO{3/ xf]\g st}tkfO{cfkm\g}lrxfg t agfO/xg' ePsf]5g\ eGg]qf; xfdLn] hg:t/;Dd ;fdgf ug{tyf cg'e"t u/fpg ;Sof}+eg]ejg lgdf0f cfrf/ ;Dkfbf nfu' ug{o;n] ;sf/fTds glthf lbg ;Sb5 eGg]dh]7fg]sf]5'.

oxf+sPkL k|;fb p7]sf 5g\. oxf+u0f:t/xLg ejgx? klg lgdf0f e0/x]sf 5g\. o;} ;Gbe{df xfdLn]ejg lgdf0f cfrf/ ;Dkfbf s;/L nfu' ug{ ;Sb5f}+eg] d s]dfq eGg rfxG5' eg]xfdLn]JolSt JolStnfO{olb tkfO{n] u0f:t/xLg ;fdu|x? kof]u ug{eof]eg]tkfO{n]u0f:t/xLg 3/ agfpg'x'G5 / To]tkfO{sf]d[o'sf]sf/0f aGg ;S5 eg] xfdLn]pgLx?nfO{/fd/L ;emfpg ;sdf of]nfu' ug{ ;ej x'G5 . lsgeg]df5fh]c?nfO{wf]sf lbg ;S5 t/ cfkm\g+]cfkm\gfnfO{wf]sf lbg};Sbg . xfdLn]Pp6f kl\btL jf jftfj/0f ;fdgf ug{tn}af6 hfu\t xg]k\lbtLsf]lgdf0f ug{kb}5 . of]sfd ugsf nflu xfdLnfO{phf{ldn]sf]5 eGg]dh]7fg]sf]5'.

csf{s'/f, oxf+yk}k|t'tLx? ePsf 5g\/ cToGt}dxTjk0f{s'/fx?df 5nkmn ePsf 5g\. k|Zgfjn\L e/]sf 5f}+/ tLg ;dxdf a;]/ ljleGg lfqdf ePsf s'/fx?nfO{5nkmn u/] 6'+ofPsf 5f}+. ejg lgdf0f cfrf/ ;Dkfbf Psbd} dxTjk0f{5 t/ of]PSnfh]s;}h]klg ug{;Sbg eGg]dh]lgZsif{lgsfn]sf]5'. xfdLn]cf-cfkm\gf lhDdJjf/L / bfloTj af8kmf8 u/]sf 5f}+To:t}of]nfu' ug{;fem]bf/L / ;xsfo{sf]jftfj/0f h?/L 5 egsf 5f}+. ;a};/]sf/jfnf tyf lgsfox?n]cf-cfkm\gf]bfloTj / lhDdJjf/L alem\bof}+eg]dfq klg csf{jif{ejg lgdf0f cfrf/ ;Dkfbftsf]k|ltsf]l:ylt s:tf]5 egL x'g{;Sg]jftfj/0f agfpg ;S5f}+. To;}h]cf-cfkm\gf]k|ta\lbtf nfu' ugsf lglDt cf-cfkm\gf]7fpaf6 k|ta\lbtf xf]\e\Gg]d cg';f/ ub}5'. k|ta\lbtf sxfaf6 z? ug{]eGg]s'/f klg cfp5 . xfdLn] ;a}h]bfloTj / lhDdJjf/Lsf]s'/f u/]sfn]d]/f]tkfO{?;+s]k|tfj 5 eg]xfdL d\lo]slt hgfn]3/ agfpb}5f}jf agfpg];f] agfPsf 5f}+Tolt hgfn]dfq}ejg lgdf0f cfrf/ ;Dkfbf k0f{?kdf nfu' ug{k|ta\lb 5f}+eGg]elglbg'eof]eg]klg of]cufl8

al9xfN5 . To;kl5 ;aeGbf dfof s;nfO{u5f}+ kSs}klg cfkmGtx?nfO{dfof u5f}+. pgLx?nfO{olb xfdLn]ejg lgdf0ff cfrf/ ;lxtf cg?k 3/ agfpg elglbcf}+eg]Tof]s'/f ;dbfodf hfG5 / ;dbfo xh}hxf+xfdL kUg]sf]zz ul//x]sf 5f}+HoxL of]kU5 . t;y{of]cfkm}af6 kl/De xgkb{5 eGg]dnfO{nfu]sf]5 . gu/kflnsfsf]xsdf klg ca s]bh]slt ah]6 b]lhf, OlGhlgo/ k7fpnf ls gk7fpnf eg]/ eGg'eGbf klg xfdL cfkmgf]tkm{af6 s]slt ug{;S5f}+Hof] tTsfn z? ul/xfnf}+clgdfq xfdL sfof{jog txdf kU5f}+ cK7\of/f]sxfg]/ k5{To;kl5 dfq ;xofu vf]hf}+.

oxf+tLg klfx? /x]5g\. Pp6f 3/ agfpg]h;n]of]s'/f nfu'/ cgeGt ug{kb{5 . bf];f] ;/sf/ / :yfgLo ;/sf/ / t]>f]klf xfdf]gLlt lgod, sfgG' jf ejg lgdf0ff cfrf/ ;lxtf . oL tLg}klfsf]ljZn]f0f ubf{7Ls jf a]7Ls eP klg, hgtfx?sf]:t/ !(cf}+ztfJbLsf]h:tf]/x]5 . xfdL ;/sf/df h;n]nfu'ug{]lhDdf]/L lnP/ a;]sf 5f}xfdf]:t/ @) cf}+ztfJbL lt/ ku]sf]/ xfdf]ejg lgdf0ff cfrf/ ;lxtf @! cf}+ztfJbLsf]klg pQ/fw{lt/ ku]sf]kf]5 ls eGg]nfu]sf] 5 . To;h]oL tLg}klfx? aLr vf8n jf cGt/ sxf+5 eg]/ vf]hf}+. Tof]cGt/ kQf nufpg ;Sof}+eg]sfof{jog u/fpg eg]uf¥xf]5g . t;y{of]cGt/ kQf nufpg'xfdf]lglDt cToGt h?/L s'/f xf]eGg]dh]7fg]sf]5'.

csf{s'/f kl/kfngf (compliance) sf]s'/f xf]. sfof{jog u/fpg]dflg;x? xfdL cfkm"}kg}0dfGbf/ ePgf}+eg]c?af6 0dfGbf/Lsf]ck]lff ug{a]sf/ xG5 . To;h]sfof{jog klfdf xfdL cfkm"klxnf ;r]t xf]cf}+. sfof{jog klfnfO{afWofTds agfpg] To;kl5sf s'/f xg\ . xfdL kl/kfngfsf s'/fdf hfgkb{5 eGg] dnfO{ nfUb5 . xfdLnfO{ v6\s]sf] gLltut ;dGjosf]s'/f klg xf]. ef}lts of]hgf tyf :yfgLo ljsf; dGqfnoaf6 lhlj;nfO{;xofu xgkb{5 . gLlt Pp6fn] agfpb}5 / kmf}sn dGqfno csf{5 . oL b'j}klfx? Pp6}5fgf dgL eP gLlt agfpg / sfof{jog u/fpg ;lhnf]xGYof]ls eGg]nfU5 . d7f]k|tfj s]5 eg]ejg lgdf0ff cfrf/ ;lxtf nfu'ug{Pp6f ;ldlt agfcf}+. sg sg gu/kflnsfx?df s]s:tf sfdx? ePsf 5g\;fy}gu/kflnsf;u+ hf]8Psf uflj;x?df s;/L sfd eO/x]sf]5 eg]/ Tof];ldltn]xg]{/ ;xhLs/0fsf]sfd ug{5 . ljleGg lgsfox?n]ug{]sfo{s]sf];dGjo u/L To; ;ldltn] tn}Dd k¥ofpg]/ ejg lgdf0ff cfrf/ ;lxtf nfu'g}gePsf]7fpx?df cfwf/e't b:tfj]h agfP/ lbg]cflb h:tf o;n] yk}/fd]sfd ug{;S5 eGg]dh]ljZjf; lnPsf] 5'.

d ;a}sf]tkm{af6 s]cg'/f]w ug{rfxG5'eg]ejg lgdf0ff cfrf/ ;lxtfsf]sfof{jog klfsf]cj:yf ;f¥x}bogLo 5 . xfdL dfkb08 ljkl/t 3/ agfPsf]eg]/ eG5f}+. To:tf 3/x? eTsfpg'k5{eg]/ eG5f}+. t/ ltg}3/x?n]xfdLnfO{JoUbo xfgL/x]sf 5g\/ xfdL s]xL ug{;Sbg}f}+. To;h]kl/kfngfsf / sfof{jogsf s'/fx?nfO{xfdLn]clnslt ePklg Jojl:yt ug{;S5f}+eGg]nfu]sf]5 .

cGtdf, bfloTj / lhDdf]/L s;sf] slt 5 eg]/ eGg'eGbf klg of]clgjfo{5 eg]/ xfdLn]cgeGt u/f}+. o;nfO{sfof{jog gu/]Dd xfdLn]hg tLa|ljsf;sf]kl/sNkgf u/]sf 5f}+Hof]kf{Kt xg ;Sbg}eGg]s'/fdf olb xfdL ljZj:t 5f}+eg]cfh}bl/v cf-cfkm"gf]7fpaf6 h6f}+/ nfuf}+eGg]cg'/f]wsf ;fy ljbf xg rfxG5'. wGojfb .

>L ;fuf5] wGojfb >L yklnof . d ca >L cfdf]bd0fL lbIIftnfO{cfkm"gf]egf0x? /flvlbg xg cg'/f]w ub{5'.

>L lbIIftL ;efkltHo;" cfb/0fLo cltly tyf ;xefuL ;fyLx? . d7f]; e"mgfdf of]klxnf]k6s xf]nf hxf+o;k|sf/sf] e]nf ePsf]5 . bO{lbgsf]sfo{zfnf uf]7Ldf xfdLn]ejg lgdf0ff cfrf/ ;lxtf sfof{jogsf ;jfnx?df 5nkmn u¥of}+/ xfdL;u+ b]zsf @) 7'nf gu/kflnsfx?sf ;fy}cfb/0fLo ;/sf/L clwsf/L tyf cGt/f{i6«o lgsfox?sf]k|ltlglwTj 5 . of]7'nf]sfo{s|dsf]?kdf /x]sf]5 . o:t}k|sf/sf sfo{s|d c? b]z tyf lf]|df ePsf]5 eGg]s'/f dnfO{yfxf 5g\ . xfdLx? Ps j{t ;xdltdf ku]sf 5f}hg dxTjk0f{s'/f xf]. xfdL ;a};xefuLx?n]xfdL;u+ ejg lgdf0ff cfrf/ ;lxtf tyf o;sf]b:tfj]h ePsf]s'/f ul//x]sf 5f}+. ;fy}o;nfO{sfof{jog ug{]s'/f klg ul//x]sf 5f}+/ xfdL ;a}h]s]klg dx;'; ul//x]sf 5f}eg]Toxf+;d:ofx? klg 5g\/ sfd Tolt ;lhnf]klg 5g\ . ;d:ofx?sf] jfjhb xfdL o;nfO{ug{;S5f}+/ nuftf/ ?kdf xfdLn]ul//xg'kb{5 . uf]7Lsf]pbf3f6g ;q b]lv g}klta\btf hfx]/ ul/Psf]lyof] / ;a}sf]o;df Psk|sf/sf]ae"mfO /x]sf]5 .;/]sf/jfnfx?sf]elgdsf, gLltut s'/fx?, ejg lgdf0ff cgGlt k|sfzf nfu' ug{cfjZos kg{]sfof{no, ejg lgdf0ff cfrf/ ;lxtf nfu'ug{cfjZos kg{];wf/x?, k|zf;lgs k|ffnL, ;+Gq, sfof{jogsf nflu cfjZos kg{]lfdtf ljsf; tflnd tyf >f]tx? cflb 5nkmnaf6 cfP t/ ce"}klg o;sf lj:tf{t klfx? s]hfpg afs+L g}5 . xfdL o; s'/fx?nfO{dfgf}+. ul/Psf ;a}5nkmnx? w]/}g};sf/fTds 5g\. o; uf]7Lsf csf{/fd]klf s]/xf]eg];a}hgfn];sf/fTds 7fpx?sf]vf]hL ug{]k|f; ul//x]sf lyP hg w]/}/fd]s'/f xf]. To;h];a}sf]k|ta\btf /x]sfn]d o;nfO{w]/}g};sf/fTds ?kdf lnPsf]5' . xfd]sfof{nfO{tLg julQs/0fdf kf]ylds tfsf ;fy cl3 a9fPsf 5f}+. logLx?nfO{xfdLn]xfd]lgbfzs l;\bfGtsf ?kdf lncf}+. o;f]u/]df xfdL;u+ ;d:of, afwf c8rgx?, /fhg]ts cl:y/tf eP klg xfdL xfd]p2]Zo kf{Kt ug{;S5f}+. xfdLn]tof/ u/]sf] tLg sfo{qmdx? xfdL kf{Kt ug{;S5f}+/ of]cGt/f{i6«o ;femf]bf/sf nflu 7f];Gbfz klg xf]. ejg lgdf0ff cfrf/ ;lxtf

nfu' ug{sf nflu vf; vf; s'/fx? l6kf6 ug{ d xfdf] cGt/f{li6« ;fem]bf/x?nfO{ cg'/fw ub{5' . d o;}
lznlznfdf ;+yfut ?kn]k|taWbtf ug{klg rfxG5'. of] ;+yf ejg lgdf{f cfrf/ ;+xtf nfu'ug{;/sf/nfO{;xofu
ug[p2]Zon]:yflkt ePsf]lyof]. NSET sf]hGd hgaj]nf ePsf]lyof]To;aj]nf Ps dfq nIf lnP/ cufl8 a9]sf]
lyof]. Tof]s]lyof]eg]ejg lgdf{f cfrf/ ;+xtf agfpg]k|s[of -;g\!((@/(#_ / of]nfu'ug{;/sf/nfO{;3fpg
eGbf klg ;/sf/n]eg]sf];dodf bf8]/ hfg]/ ;xofu ug{aflx/sf];+yf cfjZos kb{5 eGg]dx;'; u/]sf lyof}+. olb
xfdLn]sfd ul//x]sf]5}gf}+eg]k|o]sn]xfdLnfO{k|Zg ug[clwsf/ 5 . xfdL k|o]s lfqdf k|taWb 5f}+t/ of]t
tkfO{?n]lg0f{o ug[s'/f xf]ls xfdL sxf+pkoSt xG5f}+. olb tkfO{?n]xfdf]sg}eldsf b]lgxGg eg]klg Tof]7Ls}
5 . cGtdf, d UNCRD / HESI sfo{sd, dGqfnosf ;fy}cGo ;a};xefuL ;fyLx?nfO{wGojfb lbg rfxG5'h;n]
w]/}kl/>dsf ;fy sfd ug{ePsf]5 . sfo{zfnf uf]7L ;+fngdf ;xofu ug[clwsf/L tyf lgsfonfO{klg wGojfb lbg
rfxG5'. wGojfb .

blIf0f Plzofsfnflu e"sDk hf]lvd Gol|gs/0f / k|g?Tyfg tof/L sfo{s|d

df;flxsf]d"/ftf, International Recovery Platform -cf0{cf/kL_

/fxh;]g u'ktf
k|sf]k Joj:yfkg lj1, o"Pg8LkL g]kfn

>L d"/ftfl d clxn]blIf0fL Pl;of If]qsf nflu nfu' ul/Psf]gof+e"sDkLo hf]lvd Go"gLs/0f tyf k"/{tof/L sfo{s|d (Earthquake risk reduction and recovery preparedness program) sf af/]hfgsf/L u/fpg rfxG5'. UNDP jf UN nf0{k|pf]u u/L hfkfg ;/sf/sf]klxnf]If]qLo e"sDkLo kl/of]hgf xf];fy};"/IffTds kl/of]hgf;u+o;sf]glhssf];DaGw x|gkb{5 . of]ERRP kl/of]hgfsf]hfkfg ;/sf/, UNCRD, UNDP aLr el|dsf 5 . o; sfo{s|dsf]sh ahf6 $* nfv #) xhf/ cd]/sL 8n/ 5 . of];xof]u hfkfg ;/sf/af6 ePsf]5 . of]sfo{s|b0{jif{sf nflu Hyogo Framework for Action sf] p2]Zo k"/f ug{ ;+fng ePsf] xf] . of] kl/of]hgf Hyogo Framework for Action sf ;fy}k|sf]k Go"gLs/0f ug{3/sf afl;Gbf, ;dbfox? tyf /fi6«sf nflu klg xf]. e"sDkLo hf]lvd Go"gLs/0f /0fgLlt th{df tyf sfof{jog ug{;+yfut tyf ;dbfosf]Ifdtf ;b]ug[o; sfo{s|dsf] p2]Zo /x]sf] 5 . of] sfo{s|d e6fg, au+nfb]z, ef/t, g]kfn tyf kfls:tfg u/L blIf0fL Plzofsf kf+dh'sx?df ;+flnt 5 . of]sfo{s|d b0{txaf6 tof/ ul/Psf]5 . klxnf] /fli6«:t/ Joj:yfkg 9f+fdf ;xof]u k"ofpg /fi6«:t/Lo kl/of]hgfsf]?kdf / bf];f] If]qx? aLr cg'ejsf]cfbfg k|pfg tyf If]qLo tyf /fi6«:t/Lo kl/of]hgfsf nflu k|fljlws ;xof]u ug{If]qLo kl/of]hgfsf]?kdf . k|o]s /fli6« ;/sf/sf nflu /fi6«:t/Lo kl/of]hgf UNDP sG6k«sfof{noaf6 ljsf; ul/Psf]xf].

d If]qLo kl/of]hgfsf af/]5f]6s/Ldf hfgsf/L u/fpg rfxG5'. cg'ejx?sf]cfbfg k|pfgaf6 If]qLo ;xof]u tyf ;dGjo a9fpg If]qLo kl/of]hgf ;+flnt 5 . of]clxn]If]qx? aLr k|rngdf 5 ;fy}cg'ej tyf cEof;x?sf]b:tfj]h klg 5 . blIf0f Pl;of leq}klg k|sf]kx? cf-cfk"g} vfnsf] 5 . lsgeg] lgdf{f sk+gLx? ljleGg vfnsf 5g\ ;fdflhs, cfly{s, ;+s[tdf ljljwtf 5 . ;fy}pkoSt tyf nfut k|efjsf/L k|jlwx?sf]k|pf]udf klg km/s 5 . o; sfo{s|dn] If]qLo tyf /fi6«:t/Lo kl/of]hgfsf nflu If]qLo tyf ljlzi6 lgsfo, u};, ;+fnx?sf] k|pf]u u/L pkoSt k|fljlws ;xof]u ug[/x]sf]5 . /fdf k|rngx? sfod /fVg]g]kfndf xfdf]rfxgf 5 h|g c? nlIft u/La b]zx?df klg 5 . Pl;ofsf];+St ;"/Iffsf s"/fx?df cGt/f{i6« k|fljlws ;xof]u ;|glZrt x|g]5 . hfkfgsf]e"sDkLo k|t/f]ws ejg lgdf{f /0fgLlt ;DaGwL 1fg tyf cg'ejnf0{o; sfo{s|ddf /fd];u+ ;dflxt ul/g]5 eGg]cfzf ug{;lsG5 . wGojfb .

>L u'ktfl UNDP sf] tk"{af6 d ;a}nf0{ of] sfo{s|ddf ;xefuL x|g'ePsf]df wGojfb lbg rfxG5'. d oxf+hfkfg ;/sf/sf];xof]udf ;+flnt IRP / UNDP sfo{s|dsf af/]pNn]v ug{rfxG5'. oxf+tkf0n]b]Vg ;Sg'xG5 g]kfnsf]dfglrqdf sfo{s|dsf cGo efux? s]x|g ;S5g\. /fli6« tyf gu/kflnsf :t/df ef]uf]ns If]q x|g]5 . gu/kflnsf :t/sf af/]s"/f ubf{xfdLx? :yfgLo ljsf; dGqfno tyf ef]ts of]hgf tyf lgdf{f dGqfnosf];+f]hgsf

lfq]x? klxrfg ug{ sfl/zz ul//x]sf 5f}+. kfr+j6f gu/kflnsfx? k|ljlws cy{df w/]}g}cfwfl/t 5g\ ef}uf]lns, hg3g]Tj, :yfgLo ljsf; d©qfnosf]ljZn]if0f cg';f/ s]xL dfqfdf ePklg gu/kflnsfsf]lfdtf cyjf e|bkofu cflb . log}kf|ljlws s'/fx?sf cfwf/df xfdLx?n]kf+j6f gu/kflnsfx?nfO{k|tfj ul//x]sf 5f}hg cfpg]!) lbgdf klxrfg ug{5f}+. xfdf]kl/of]hgf dNofs+g ;ldltn]w/]}d©qfnox?;u+ k/fdz{u/L o;df 7'nf]dxgt u/]sf]5 . ca /fli6« tyf d©qfno :t/sf] ;+o©q xg]5 . /fli6« :t/sf] ;+o©qn]HESI kl/of]hgf tyf UNCRD ;u+ glhssf] ;Da©w /fv] sfd ug]5 . o;sf]cjlw cu:t b]lv hhf0{@)) (;Ddsf]xg]5 . o;sf]ah]6 & nfv ^) xhf/ cd]l/sL 8n/ a/fa/sf] 5 hg k]oIf /fli6« :t/sf]sfo{s|d tyf sfo{s|d ;xof]usf nflu cfpg]5 . hfkfgsf]pRr k|ljlws ;+yfx?af6 k|fKt xg]lfq]Lo ;xof]u o;df ;dfj]z 5g . of]lfq]Lo :t/sf ;+o©qsf nflu cfpg]5 . t;y{& nfv ^) xhf/ cd]l/sL 8n/ sfo{s|d tyf sfo{s|d ;xof]usf nflu g]kfndf /fli6« :t/sf nflu t?©t}pknAw x©5 .

g]kfndf ;fem]bf/Lsf ;Da©wdf xfdf]lgb]lzsf cg';f/ UNDP n]w/]h;f] sfd ug{ k|d'v sfo{sfl/0fL lgsfo cyf{\;/sf/ g}o;sf]d'Vo sfo{sfl/0fL lgsfo x©5 . ef}ts of]hgf tyf lgdf0f d©qfnosf ;fy}:yfgLo ljsf; d©qfno sfof{jog ug{lgsfo xg]5g\eg]tNnf]:t/sf nflu gu/kflnsf g}pQ/bfoL xg]5g\. g]kfnsf];fwf/0f k|sfk Joj:yfkgsf nflu u|x d©qfno cf©tl/s d©qL :t/Lo ;d©jo ug{lgsfosf ?kdf o; ;fem]bf/Ldf ;b:o xg]5 . UNCRD sfo{s|dsf];d©jodf oL sfd ul/g]5g\. /fli6« :t/df xfl;n ug{vf]hPsf gDa/ $ sf]glthf klxnf] e"sDkLo hf]lvddf /x]sf tyf d©qfno tyf gu/kflnsfx?sf]hf]lvd G©o'Ls/0fdf lfdtfsf]ljZn]if0f xf]. csf{s'/f, ha xfdL bllf0f Pl;ofsf sfo{s|dsf af/]df s'/f ul//x]sf x©5f} kf+j6f ;'rLs|t b]zx?sf]e"sDkLo hf]lvd G©o'Ls/0fdf kl/k§jtfsf]:t/ Pp6}x©5 e©g]dtna xf]g . g]kfn o; dfdnfdf cu|fL xg]5 . tkfO{?;u+ NSET, JICA, sf7df08f}sf] e"sDk cgUdg ljZn]if0f, sf7df08f} dxfgu/kflnsfdf EU Mapping kl/of]hgf h:tf p¤r k|ljlws :t/sf sfo{s|dx? ;+fng eO/x]sf 5g\.

t;y{oxf+Pp6f dxTjk0f{s'/f k|6 kfg{rfx©5'ls xfdL ug{5f}+/ h]u5f}+Hof]NSET, JICA nufot c©o ;fem]bf/n] xfn;Dd u/]sf u0f:t/Lo sfd e©bf /fd|]u5f}+. clxn];Dd ul/Psf sfdx?sf]kg/fjnf]sg xfdL ub}gf}+/ ul/Psf sfdx? kg]{ ub}gf}+. bf];|]s'/f, lfdtf ljsf;sf af/]h;df UNDP sl/a !^^ j6f dh'sx?df a9L dfqfdf ;+u|g 5 . ;/sf/L lgsfox? tyf ;dbfosf]e"sDkLo k'/{of/L tyf of]hgf kfng ug{df lfdtf ljsf; hg rflx+w/]};lhnf] k|sfzf xf]. t]>f]kl/sfk k'/f{:yf of]hgfdf lfdtf clea[Wb xf]. o;a}gof+Hfq xg\/ of]of]hgf k|sfzf ;gfdL kl5 / e"sDk kl5sf ;+be{sf xg\. t/ g]kfndf o;n]w/]}dxTj kfpg'kb5 / of]k'/{k|sfk 9f+fsf]cu|;/tfnfO{d kz+f ub5'. zx/L 9f+fsf nflu gu/kflnsfx?df o;sf]cfjZostf kb5 . hxf+k'/f{:yf k'/{of/L of]hgf cufj}ug{;ls©5 Toxf+pknAw xg]kb5 tfls ;+s6df k/]sf ;/rgfx? 3/, ljBfno, c:ktfn ejgx? klxn]s} /fd|]cj:yfdf Nofpg ;ls©5 . rfyf, hxf+Dd /fli6« :t/sf] ;+be{df ljz]iful/sg :yfgLo :t/df pko'St xg]; dfwfg h;df g]kfnsf ;+be{df cfjZos kg{]lfdtf ljsf; k|sfzfnfO{;xof]u ug{]s'/fx?nfO{ljrf/ u/L ;/sf/sf]lfdtfsf]ljsf; kb5g\. ljZn]if0fsf af/]df xfdLn]xg]{d'Vo tLg lfq]x? 5g\ tL xg]\

!= df]nbf ejgsf]e"sDkLo ;+s6sf]ljZn]if0f -;fj{hlgs lgdf0fx? h:tf]ljBfno, c:ktfn cflb tyf lghL 3/x?_

@= j:tL k|sf/sf]k|efjsf]kg/fjnf]sg, e|bkofu k|rng, pRr hf]lvd lfq]sf ljsNkx? tyf e"sDk k|sfksf ;+be{df lhljsfkfhg{ tyf ;fdflhs cfly{s cj:yfsf]kg/fjnf]sg .

#= e"sDkLo k'/{of/L tyf k|tsfpfdf ljBdfg ;/sf/L tyf gu/kflnsf gLtx?sf] kg/fjnf]sg.

of]hgf tof/L ug{lhDd]jf/ lgsfodf UNCRD sf];d©jodf zx/L ljsf; tyf ejg lgdf0f ljefu xf]/ o;df /fli6« :t/sf w/]}lfq]x? ;dl6Psf 5g\. bf];|]e"sDkLo hf]lvd G©o'Ls/0fdf gu/kflnsfx? tyf d©qfnox?sf]lfdtf ljsf; xf]. o;df s;nfO{lhDd]jf/ agfO{g]e©g]s'/f xfdL w/]}k|6 ?kdf / 7f]; ?kdf ljrf/ ul//x]sf 5f}+. t/ xfdL o;nfO{s;/L x]//x]sf 5f}+eg]lgdf0fsf >L+nfx? x©5g\h:tf]Ps 3/ lgdf0f xh]5 eg]of]cfe/l;o/, O©Ghlgo/ tyf 7]sf]f/x? sxf+hf©5 . ca of]lglZrt >L+nf gu/kflnsfsf O©Ghlgo/x?af6 ;kl/j]f0f ul/gkb5 cyjf of]lglZrt k|sfzf /fd|]jf 7Ls 9u+af6 ePsf]5 5g e©g]s'/f x©5 . t;y{lgdf0f k|sfzfdf oL ;/f]sf/jfnfx? k|o'Sn]lglZrt k|ljlws 1fg, zLk cfjZostf kb5 . To;}u/L 3/wgLx?sf nflu z'? ubf{pgLx?nfO{klg r]tgf hufpg]s'/fx?, O©Ghlgo/, lghL O©Ghlgo/ tyf gu/fklnsfsf O©Ghlgo/x?nfO{k|ljlws tflndsf s'/fx? kb5g\. gLltut txn] gu/kflnsf tyf d©qfnox?sf] gLlt lgdf0fstf{x?nfO{ ;+hgzLn agfpg ;S5 / sf/vfgf, c:ktfn, ljBfno, Joj;flos ejgx?sf ;Dal©wt ;a}Joj:yfksx? plQs}hf]lvddf x©5g\/ pgLx?nfO{klg o;af/]; +hgzLn agfpg' kb5 . km]/klg zx/L ljsf; tyf ejg lgdf0f ljefu, ef}ts of]hgf tyf lgdf0f d©qfno / :yfgLo ljsf; d©qfnon] o;nfO{cufl8 a9fpg'x©5 . glthf # ;fwf/0f 5 . of]bO{6f lfq]x?df k'/f{:yf of]hgfsf]af/]df xf]. Pp6fn]s]s:tf

l;sfO jf kf7x? eP eGg] s"/f u5{ / of] IRP sf] ;xofjun] cfbfg kl/pfg ug{ ;lsG5 . 1fg/l;sfO{ cfbfg kl/pfg ug{ e"SDkaf6 xfn}ePsf ljleGg gf$;fgx? xfdLn] c? bz]x?af6 klg lng ;S5f}+. bf];f] g]kfnsf] ljsf; of]hgfdf k"/f{ :yf k"/]{ of/L of]hgfnfO{ ;+of]hg ug]{ s"/f kb5{ .

;dfkg jQmJo

;b:o{ ;fdflhs, ejg ljefu

d tkfO{ ;a}nfO{ of] ;kmf{ sfo{qmdf ;«dtfk"j{s a;L/xg' / ;xefuLtf hgfO/xg' ePsf]df w¶ojfb lbg rfx¶5'. ;fy}xfdLn]clxn]sDd s]l;Sof]+eg]xfdLn]g}sfd ug{kb5{ .

xfdLn]w/]}k|ta\lbtf hfx/] u/]sf 5f}+ >f]tx?sf]cfjZostf kb5{ Tof]k"/f ug{;lsg]jf g;lsg]s]xf]t/ klg xfd|f] txaf6 ug{;lsg]sfd z? u/f}+ HESI / UNDP sf]ERRP sfo{qmdn]xfdLnfO{stf hfg]e¶g]s"/fdf lgb]zg ug]{5 e¶g]cfzf /fv]sf 5f}+ sfd ug{]xfdLn]xf]/ sfd ug{]cfwf/lznf xfdLn]tof/ u/]sf 5f}+ o;sf nflu 6f]nL klg alg;s]sf]5, ejg lgdf0f cfrf/ ;lxtf alg;s]sf]5 . ;fy};+yf klg u7g e0;s]sf]5 / ljle¶g :t/df sfd ug{;Sg]cj:yfdf klu;s]sf 5f}+ cfk\mgf]tx cg';f/ k|ta\lbtfsf nflu xfdLn]sfd ug{z? u/f}+ of]g}bO{lbg] uf]7Lsf]pknAwL xf]h:tf]dnfO{nfUb5 . eljiodf xg]sfdx? tkfO{?;u+}ug{]xfdL jfrf klg u5f}+ zx/L ljsf;, ejg ljsf; ljefu / gu/kflnsf tkfO{? 566f 566}lgsfo eg]/ g7f¶gxf]nf . of]Pp6}cu+ xf]e¶g];fl¶gxf]nf . Ps cfk;sf];xof]u lnP/ of]sfo{cufl8 a9fcf}+ o; sfo{df HESI / ERRP n]xfdLnfO{;xof]u u5{eg]/ eg]sf]5 t;y{xfd|f]of];xsfo{cleofg cl3 a9fpb}lnP/ hfcf}+

o;}lznlznfdf d 8f= cf¶bf] 8f= d"/ftf tyf kf]{km]/ cf]tfgLnfO{w¶ojfb lbg rfx¶5'. xfd|f]bzdf tkfO{?sf] pkl:ylts ;fy}xfd| 3/, ;fj{hlgs ejg, c:ktfn ejg, ljBfno ejgx? cfbL ;"/llft agfpg ejg lgdf0f cfrf/ ;lxtf ke"fjsf/L sfof{jogsf nflu lg/¶t/ ?kdf tkfO{?sf]k|]];xfg / lgb]zg k|fKt e0/xg]5 . xfdLn] gu/kflnsfx?;u+ ;xsfo{ug{]k|ta\lbtf JoSt ul/;s]sf 5f}+/ oxL lznlznfdf tkfO{?sf];xof]u w/]}g}kz+gLo 5 . eljiodf tkfO{?sf];xof]u hf/L /lx/xg]s"/fdf xfdL cfzfjfbL 5f}+ ca d of]bO{bg]sfo{zfnf oxL+c¶t ePsf]3f]f0ff ug{rfx¶5'. w¶ojfb .

VIJAY STORE

Workshop Program:

"Effective Enforcement and Dissemination of Building Code"

2nd – 3rd August 2007

Godavari Village Resort, Lalitpur, Nepal

Building codes are key instruments for improving the resilience of the built environment to earthquakes and other natural hazards. It is recognized that though many developing countries have established the building control system aiming to prevent casualty and other losses due to natural hazards like earthquake, cyclone etc, it is yet to see the effective enforcement of such regulation in practice in those countries. Lack of understanding of proper building control mechanism among policy makers, inability of local governments to put system in place and other socio-economic factors are, in part, the major factors for such shortfalls in code enforcement.

In order to identify the common problems that hinder the effective enforcement of codes, the United Nations Centre for Regional Development (UNCRD) held an expert meeting in Kobe in January 2007 under the Housing Earthquake Safety Initiative (HESI). The meeting attended by several international and Japanese building officials and experts pointed out the lack of capacity of national government and local governments to comprehend the necessary requirements and tools for code application as one of the major hindrances in this path. In this context, UNCRD plans to support national and local governments in recognizing the problem areas, identify the appropriate chain of building permit system, planning for human and financial resources for code enforcement through certification and inspection.

In course of HESI implementation, a national consultative workshop is planned for 2 – 3 August 2007 in Nepal where UNCRD will co organize the meeting with Ministry of Local Development (MOLD), Department of Urban Development and Building Construction (DUDBC)/ Ministry of Physical Planning and Works, and National Society for Earthquake Technology -Nepal (NSET).

The objectives of the workshop are:

1. Identify the country context problems in relation to supply and demands of building construction in urban areas.
2. Make the case that building control is a policy problem and requires policy intervention from the decision makers
3. Support development of generic framework for effective building code enforcement by city governments in Nepal.
4. Identify the scope and areas of necessary support to build capacity of local governments for effective Building Code (BC) enforcement.

The workshop will deal with the topics in following themes:

1. Building code as policy issue
2. Development of BC enforcement and dissemination system for local governments
3. Capacity building of local governments
4. Way forward for sustainable and effective BC enforcement and dissemination

---

Workshop "Effective Enforcement and Dissemination of Building Code"

A two-day consultative workshop for shaping the future course of action

DAY I – THURSDAY 2 AUGUST 2007

08:00-08:30 **Participants Registration**

08:45 - 09:20 **OPENING SESSION**

Chair **Mr. Purna Kadariya, *Acting Secretary, Ministry of Physical Planning and Works***

Welcome Remarks
Mr. Amod Mani Dixit, *Executive Director, National Society for Earthquake Technology- Nepal (NSET)*

Opening Remarks
Dr. Shoichi Ando, *Coordinator, Disaster Management Planning Hyogo Office, UNCRD*

Remarks
Mr. Vijaya Singh, Assistant Resident Representative, *UNDP Nepal*

Message from the Hon. Minister Dev Gurung, M*inistry of Local Development, Nepal*
by Mr. Som Lal Subedi, *Joint Secretary, Ministry of Local Development*

Remarks by the Chair of the Session- Mr. Purna Kadariya, *Acting Secretary, Ministry of Physical Planning and Works*

09:20-09:30 **Group photo**

09:30- 10:00 **Tea/Coffee Break**

SESSION I: POLICY FRAMEWORK FOR BUILDING CODE

Chair **Mr. Som Lal Subedi, *Joint Secretary, Ministry of Local Development***

10:00-10:20	**Building code as a tool for sustainable habitat** *Mr. Kishore Thapa, Joint Secretary, Ministry of Physical Planning and Works*
10:20-10:40	**Millennium Development Goals (MDGs) and HESI for sustainable development** *Dr. Shoichi Ando, UNCRD, Japan*
10:40-11:00	**Decentralization, local governance and building code implementation** *Mr. Dinesh Kumar Thapaliya, Chief Executive Officer, Kathmandu Metropolitan City*
11:00-11:30	**Historical Development of Building Code of Japan** *Prof. S. Otani, Chiba University, Japan*
11:30-11:40	**Session Review** *Prof. Bharat Sharma, Nepal Engineering College*
11:40-12:00	**General Discussion and Response by Presenters**

SESSION II: PANEL DISCUSSION ON ROLE OF STAKEHOLDERS

12:00- 13:00

Moderator: Mr. Bishnu Pandey, UNCRD
Rapporteur: Ms. Nisha Shrestha, NSET

Panellists:

- *Mr. Som Lal Subedi, Ministry of Local Development*
- *Mr. Surya Bhakta Sangachhe, Director General, DUDBC*
- *Mr. Prem Raj Joshi, Bharatpur Municipality*
- *Badan Lal Nyachhyon, Society of Consulting Architectural and Engineering Firms (SCAEF)*
- *Dr. Jishnu Subedi, Nepal Engineering college*
- *Mr. Ram Chandra Kandel, NSET*

13:00-13:15	**General Discussion and formation of a team for drafting main elements of the policy for enforcement and dissemination of Building Code**
13:15-14:30	**Lunch Break**
14:30- 15:00	Video Screening "An Earthquake Reconstruction of Kobe, Hyogo Prefecture, Kobe, Japan"

SESSION III: ROUND TABLE DISCUSSION ON BUILDING CODE POLICY

15:00- 15:30 Moderator: Mr. Amod Dixit, *Executive Director, NSET*

Presentation of draft building code enforcement policy by team representative
Discussion on draft document
Finalization of the document

15:30 -15:50 **Tea Break**

SESSION IV: PROBLEMS AND OPPORTUNITIES IN BUILDING-PERMIT PROCESS

Chair **Mr. Bidur Main*ali, General Secretary, Municipal Association of Nepal (MUAN)***

15:50-16:10 **Japanese experience of building control by Prefecture government**
Mr. Nobuaki Takahasi, Hyogo Prefecture Government, Japan

16:10-16:25 **LSMC experience of building code Implementation**
Mr. Niyam Maharjan, Chief, Earthquake Safety Section, Lalitpur Sub-Metropolitan City

16:25-16:40 **Challenges and opportunities to initiate building code implementation**
Mr. Suraj Shrestha, Engineer, Dharan Municipality

16:40-16:55 **Legal and regulatory issues of building control**
Mr. Basant Acharya, Legal Officer, Kathmandu Metropolitan City

16:55-17:15 **General discussion and note from session chair *(omitted)***

17:15- 17:30 **Explanation of questionnaire to be filled by each municipality (input to develop a system of building permit process)**
Mr. Bishnu Hari Pandey, UNCRD

17:30- 18:30 Filling out of questionnaire

DAY II- FRIDAY, 3 August 2007

08:45-09:00 Recap of 1st Day's work by Mr. Bishnu Hari Pandey, Researcher, UNCRD

SESSION V: DEVELOPMENT OF MUNICIPAL BUILDING PERMIT PROCESS

Chair **Mr. Narayan Bahadur Thapa, *Under-secretary, MOLD***

09:00-09:20 **Salient features of Nepal National Building Code**
Mr. Amritman Tuladhar, Engineer, DUDBC

09:20-09:40 **Provision of resources for the building permit process**
Mr. Reshmi Raj Pandey, Under Secretary, MOLD

09:40- 10:00 **Engagement and counseling service by city government: Experiences of Banepa Municipality**
Mr. Suresh Shrestha, Engineer, Banepa Municipality

10:00-10:20 **Role of civil society in building code implementation**
Mr. Bibhuti Man Singh, Chairman, Disaster Management Committee KMC Ward-17; Representative of Thamel Rotary Club

10:20-10:40 **General discussion and response by presenters**

10:40- 11:00 Tea/Coffee Break

SESSION VI: BREAK OUT SESSION: MUNICIPAL SYSTEM FOR BUILDING CODE IMPLEMENTATION

Chair Mr. Purusottam Dangol, *Deputy Director General, DUDBC*

11:00-11:30 **Preliminary Result of Survey Questionnaire (summary of responses of all municipalities)**
Mr. Ramesh Guragain, Director, Earthquake Engineering and Training, NSET

Global Survey on Building Code and Code Enforcement
Ms. Naoko Mishima, Research Assistant, UNCRD Disaster Management Planning Hyogo Office

11:30-11:45 **Explanation of problem issues to be discussed in breakout session**
Mr. Bishnu Hari Pandey, UNCRD

11:45-12:00 **Break out of participants into 3 groups**
- G1: Capacity building of municipal governments and communities
- G2: Administrative structure for sustainable building control and counseling
- G3: Ensuring adequate human and financial resources for BC implementation

12:00-13:00 Working Lunch

SESSION VII: BREAK OUT SESSION: MUNICIPAL SYSTEM FOR BUILDING CODE IMPLEMENTATION (continuation of session VI)

13:00-14:15 Group work

14:15-14:30 Preparation of group report

14:30- 15:15 Group work presentation by group coordinators (15 min each)

15:15- 15:35 Tea/Coffee Break

SESSION VIII: ROUND TABLE DISCUSSION ON BUILDING CODE IMPLANTATIONS IN CITY GOVERNMENTS

Chair Mr. Krishna Prasad Devkota, *Chief and Executive Officer, LSMC*

15:35- 16:15 Facilitator: Mr. Surya Narayan Shrestha, *Deputy Executive Director, NSET*

Presentation of draft building permit system for municipalities (based on group work presentation)

Roundtable discussion on draft document

SESSION IX: WAY FORWARD AND CLOSING

Chair Mr. Surya Bhakta Sangachhe, *Director General, DUDBC*

16:15- 16:45 Short oral presentations by representative of

- City government: *Mr. Dinesh Thapaliya, Chief and Executive Officer, KMC*
- NSET- *Mr. Amod Mani Dixit, Executive Director, NSET*
- IRP – *Masahiko Murata, Senior Researcher*
- UNDP- *Mr. Rahul Sen Gupta, Disaster Management Expert, UNDP*

16:45- 17:00 Way forward (3 - year action plan)

- MPPW – *Mr. Kishore Thapa, Joint Secretary, Ministry of Physical Planning and Works*
- MOLD- *Mr. Som Lal Subedi, Joint Secretary, Ministry of Local Development*
- UNCRD- *Dr. Shoichi Ando, Coordinator, UNCRD Disaster Management Planning Hyogo Office*

17:00- CLOSING REMARKS BY THE CHAIR

;xeflux?sf];lr

S/N	Name	Title/Organization
1	Mr. Purna Kadaria	Acting Secretary, Ministry of Physical Planning and Works
2	Mr. Kishore Thapa	Joint Secretary, Ministry of Physical Planning and Works
3	Mr. Surya Bhakta Sangachhe	Director General, Department of Urban Development and Building Construction
4	Mr. Asok Nath Upreti	Deputy Director General, Department of Urban Development and Building Construction
5	Mr. Moti Lal Pandey	Senior divisional engineer, Department of Housing and Building Construction, Ministry of Physical Planning and Works
6	Mr. Dwarika Shrestha	Senior divisional engineer, Department of Housing and Building Construction, Ministry of Physical Planning and Works
7	Mr. Amritman Tuladhar	Building Engineer, Department of Housing and Building Construction
8	Mr. Som Lal Subedi	Joint Secretary, Ministry of Local Development
9	Mr. Babu Ram Gautam	Under Secretary, Ministry of Local Development
10	Mr. Reshmi Raj Pandey	Under Secretary, Ministry of Local Development
11	Mr. Pashupati Pokharel	Section officer, Ministry of Local Development
12	Mr. Dinesh Thapaliya	Executive Officer/ Kathmandu Metropolitan City
13	Mr. Ram Thapa	Engineer/ Kathmandu Metropolitan City
14	Mr. Devendra Dangol	Urban Planner/ Kathmandu Metropolitan City
15	Mr. Krishna Prasad Devkota	Executive Officer/ Lalitpur Sub Municipality
16	Mr. Niyam Maharjan	Engineer/ Lalitpur Sub Municipality
17	Mr. Pradeep Shrestha	Head, Urban Development Division/ Lalitpur Sub Municipality
18	Mr. Indra Prasad Karki	Executive Officer/ Bhaktapur Municipality
19	Mr. Ram Govinda Shrestha	Engineer/Bhaktapur Municipality
20	Mr. Krishna Gopal Prajapati	Arch. Engineer/Bhaktapur Municipality
21	Mr. Saroj Guragain	Executive Officer/Kirtipur
22	Mr. Bal K. Maharjan	Engineer/Kirtipur
23	Mr. Govinda Singh Bhandari	Executive Officer/ Madhyapur Thimi
24	Mr. Satyanarayan Shah	Engineer/ Madhyapur Thimi
25	Mr. Yagya Prasad Bhattarai	Executive Officer/Biratnagar
26	Mr. Dilendra Pradhan	Engineer/Biratnagar
27	Mr. Umesh Prasad Ojha	Engineer /Biratnagar
28	Mr. Uttam Prasad Nagila	Executive Officer/Pokhara Sub-Metropolitan City
29	Mr. Purna B. Gurung	Engineer/Pokhara Sub-Metropolitan City
30	Mr. Sarada Mohan Kafte	Urban Planner/Pokhara Sub-Metropolitan City
31	Mr. Keshav R.Ghimire	Executive Officer/Birgunj Sub-Metropolitan City
32	Mr. Shailendra Shrestha	Engineer/Birgunj Sub-Metropolitan City
33	Mr. Prakash Man Amaty	Chief, Planning /Birgunj Sub - Metropolitan City
34	Mr. Khadga Bahadur Chapagain	Executive Officer/Dharan Municipality
35	Mr. Suraj Shrestha	Engineer/Dharan Municipality
36	Mr. Krishna Prasad Jaisi	Executive Officer/ Banepa Municipality
37	Mr. Jay Manandhar	Engineer/Banepa Municipality
38	Mr. Madan Bhujel	Executive Officer/ Hetauda Municipality
39	Mr. Satya Narayan Sah	Engineer/Hetauda Municipality
40	Mr. Birendra Lal Shrestha	Urban Planner/Hetauda Municipality
41	Mr. Ganesh P. Timilsina	Executive Officer/ Itahari Municipality
42	Mr. Arjun K. Dahal	Engineer/Itahari Municipality
43	Mr. Narendra Baral	Executive Officer/ Butwal Municipality

44	Mr. Surya Mani Poudel	Engineer/Butwal Municipality
45	Mr. Bishnu Prasad Khanal	Legal Officer/Butwal Municipality
46	Mr. Krishna Prasad Aryal	Executive Officer/Nepalgunj Municipality
47	Mr. Ganesh Prasad Pandey	Engineer/Nepalgunj Municipality
48	Mr. Murai Nepal	Executive Officer/ Dhangadhi Municipality
49	Mr. Dej Raj Bhatta	Engineer/Dhangadhi Municipality
50	Mr. Krisna P. Gautam	Executive Officer/Tribuvan Nagar Municipality
51	Mr. Ram Dhan Shrestha	Engineer/Tribuvan Nagar Municipality
52	Mr. Krishna P. Pudasaini	Executive Officer/ Mahendra Nagar Municipality
53	Mr. Himalay Singh Ayar	Engineer/Mahendra Nagar Municipality
54	Mr. Pusp Raj Bhatt	Assistant Planner/Mahendra Nagar Municipality
55	Mr. Tuphan Singh K.C	Executive Officer/ Birendranagar Municipality
56	Mr. Janak B. Shahi	Engineer/ Birendranagar Municipality
57	Mr. Tika Ram Gyawalai	Executive Officer/ Tansen Municipality
58	Mr. Bishnu Paudel	Manager/ Tansen Municipality
59	Mr. Manohar Lal Shakya	Urban Planner/ Tansen Municipality
60	Mr. Lok Nath Poudyal	Executive Officer/ Bharatpur
61	Mr. Prem Raj Joshi	Engineer/ Bharatpur
62	Mr. Birat Ghimire	Engineer, Urban Planner/ Bharatpur
63	Mr. Raju Pokharel	Engineer/Dharan Municipality
64	Mr. Amod Mani Dixit	Execurtive Director, National Society for Earthquake Technology- Nepal (NSET)
65	Mr. Surya Narayan Shrestha	Deputy Executive Director, NSET
66	Mr. Ramesh Guragain	Director, Engineering and Research Division, NSET
67	Ms. Niva Upreti	Communication officer, NSET
68	Dr. Jishnu Subedi	Vice Principal and Associate Professor, Nepal engineering college
69	Mr. Bharat Raj Sharma	Professor, Nepal engineering college
70	Mr. Bibhuti Man Singh	Chairman, Disaster Management Committee, ward 17, KMC
71	Mr. Badan Lal Nyanchhon	Executive Director, Society of Consulting Architectural and Engineering Firms (SCAEF)
72	Mr. Kiran Pokhrel	Reporter, Sagarmatha community Radio

United Nations Centre for Regional Development
Disaster Management Planning Hyogo Office

Hito-Mirai Kan 5th Floor
1-5-2 Wakihama Kaigan-dori, Chuo-ku
Kobe, Hyogo 651-0073 Japan
Tel: +81-78-262-5560 Fax: +81-78-262-5568
E-mail: rep@hyogo.uncrd.or.jp
Website: http://www.hyogo.uncrd.or.jp