KwgDwbwU KvB‡gU †PÄ c‡R± (wmwmwmwc)

KgKvÊ ev¯—evqb wb‡`wkKv

(Activitiy Implementation Guideline)

Gwcj, 2014

cjx Kg-mnvqK dvD‡Êkb (wc‡KGmGd)
wc‡KGmGd feb, B-4/we, AvMiMvI ckvmwbK GjvKv, XvKv-1207
evsjv‡`k

fwgKv

Rjevq cwieZb GKk kZ‡Ki GKwU Ab¨Zg ˆewkK SwK| Rjevq cwieZ‡bi cfv‡e we‡ki ¶wZM¯ †`kmg‡ni g‡a¨ evsjv‡`k Ab¨Zg| Rjevq cwieZ‡bi ¶wZKi cfv‡ei cKwZ I we¯wZ mwVKfv‡e †gvKv‡ejvi D‡Ï‡k¨ MYcRvZš¿x evsjv‡`k miKvi evsjv‡`k KvB‡gU †PÄ ÷¨v‡UwR GÛ G¨vKkb c¨vb (wewmwmGmGwc), 2009 cYqb K‡i‡Q| cieZx‡Z 2010 mv‡j miKvi wewmwmGmGwc ev¯evq‡bi j‡¶¨ Dbqb mn‡hvMx †`kmg‡ni Aww_K mnvqZvq GKwU Znwej MVb K‡i hv evsjv‡`k KvB‡gU †PÄ †iwmwj‡qÝ dvÛ (wewmwmAviGd) bv‡g cwiwPZ| wewmwmAviGd-Gi MfwbK KvDwÝj GbwRI‡`i gva¨‡g ev¯evq‡bi Rb¨ eivÏKZ 10 kZvsk A_ cwiPvjbvi `wqZ cjx Kg-mnvqK dvD‡Êkb (wc‡KGmGd)-Gi Dci b¨¯ K‡i‡Q| GB j‡¶¨ wc‡KGmGd, KwgDwbwU KvB‡gU †PÄ c‡R± (wmwmwmwc) bvgK GKwU cKí MnY K‡i‡Q| wmwmwmwc Rjevq cwieZ‡bi wei¡c cfve †gvKv‡ejvq `wi` Rb‡Mvôxi Awf‡hvRb ¶gZv ew×i j‡¶¨ KvR Ki‡Q| cK‡íi D‡Ïk¨ ARbK‡í wc‡KGmGd GbwRImg‡ni gva¨‡g GKwU KvhKi Ab`vbwfwËK Aww_K e¨e¯vcbv cwZôv K‡i‡Q| Rjevq SwKcY GjvKvq mgvRwfwËK Awf‡hvRb Kvhµgmg‡n Znwej mieivn Ges wc‡KGmGd-Gi mvsMVwbK `¶Zv Avil †Rvi`vi Kivi †¶‡Î cKíwU wbtm‡›`‡n GKwU bZb gvÎv †hvM Ki‡e| cv_wgKfv‡e, cKíwU jeYv³Zv, Liv I eb¨v Avµvš wZbwU cavb Rjevq SwKcY GjvKvq KvR Ki‡Q|

cv_wgKfv‡e AvMnx GbwRImgn n‡Z Dc-cK‡íi msw¶ß avivYvcÎ MnY K‡i hvPvBceK wbewPZ GbwRI‡`i Kv‡Q we¯wiZ cKí-c¯vebv Avnevb Kiv nq| D³ cKí c¯vebvmgn chv‡jvPbv mv‡c‡¶ †`Lv hvq †h cvq cwZwU c¯vebv‡ZB emZ wfUv DPKiY, ¯v¯¨m¤§Z j¨vwUb wbgvY, cvUdgmn Mfxi I AMfxi bjKc ¯vcb, KwgDwbwU wUDel‡qj cvUdg (mvavivY), †m‡Pi Rb¨ Mfxi bjKc, Zviv cv¤ú/wWc †mU cv¤ú, cKi cbtLbb, DcKjxq GjvKvq nvm cvjb, emZwfUvi Av‡kcv‡k evmK ev Jlwa MvQ †ivcY, QvMj cvjb, Aa Ave× c×wZ‡Z giwM cvjb e¨e¯vcbv, cÛ m¨vÛ wdëvi, cwi‡ek evÜe DbZ Pjv, KvKov Pvl, c`kbx Lvgvi, †mvjvi †nvg wm‡÷g, †K‡Pv mvi Drcv`b BZ¨w` KgKvÊ i‡q‡Q| G chv‡q dvD‡Êk‡bi Af¨šixY cKí c¯vebv chv‡jvPbv I †b‡Mwm‡qk‡bi Rb¨ MwVZ KwgwU KZK wm×vš MnxZ nq †h wmwmwmwc Gi AvIZvq ev¯ewqZe¨ mKj KgKvÊ‡K mggvb ev ÷¨vÛvivWvBR Kivi Rb¨ GKB ai‡bi bKkv ev g‡Wj cYqb I wb‡`kbv c`vb Ki‡j Zv cwiex¶Y, ch‡e¶Y Ges e¨e¯vcbv mnR n‡e| G †c¶vc‡U cKí e¨e¯vcbv BDwbU (wmwmwmwc) mswkó wewfb miKwi I †emiKwi ms¯vi mv‡_ Av‡jvPbv mv‡c‡¶ I `B`be¨wc Kgkvjvi wfwË‡Z c_g `dvq wfUv DPKiY, cwievi wfwËK ¯v¯¨m¤§Z j¨vwUb wbgvY Ges wUDel‡q‡ji cvUdg Gi GKwU bKkv c¯Z K‡i‡Q| D‡jL¨ †h, gwUi aib, RvqMvi AvqZb, m‡ev”P eb¨vi D”PZv, Avgv‡`i †`‡k e¨eüZ ¯v¯¨m¤§Z j¨vwU‡bi aib, cwZKj Avenvlqvq wU‡K _vKvi ¶gZv, m‡ev”P e¨envi I cwi‡ek evÜe chw³, KwgDwbwUi Mo AvKvi, m¤e¨ e¨envi Kvixi msL¨v, Ges †mB mv‡_ †hŠw³K Li‡Pi welq BZ¨w` we‡ePbv K‡i Ges we‡klÁM‡Yi gZvgZ I D³ GjvKvi e¨w³e‡Mi mv‡_ Av‡jvPbvi wfwË‡Z GB wb‡`kbv c¯Z Kiv n‡q‡Q|

D‡jL¨ †h GwU GKwU cwieZbkxj WK‡gvU hv wewfb mgq ev¯eZvi Av‡jv‡K cwieZb I cwieab n‡Z cv‡i Ges GZmsµvš †h †Kvb gZvgZ mv`‡i MnY Kiv n‡e|

wmwmwmwcÖi AvIZvq MnxZ KgKvÊ mgn

welq côv

mvavi Y wb‡`kbv

1. †h ‡Kvb KgKvÊ ïi“i c‡e Aek¨B cKí ev¯evqb BDwbU‡K (wcGgBD) Aewnz Ki‡Z n‡e Ges c‡qvR‡b Ab‡gv`b wb‡Z n‡e|
2. GB wb‡`kKv ewnfZ †Kvb wm×vš wb‡Z n‡j ev KvR Ki‡Z n‡j Aek¨B wmwmwmwc Gi cKí ev¯evqb BDwb‡Ui ce Ab‡gv`b wb‡Z n‡e|
3. wmwmwmwc-Gi cKí ev¯evqb BDwb‡Ui wb‡`kbv †gvZv‡eK mvBb‡ewW ^Zwi Ki‡Z n‡e|
4. wmwmwmwc n‡Z wbwgZe¨ cwZwU AeKvVv‡gvi Mv‡q Ówmwmwmwc, wc‡KGmGdÓ †jLv _vK‡Z n‡e †hb Zv `k¨gvb I †UKmB (†Lv`vB K‡i ev wU‡bi †c‡U) nq|
5. ‡h‡Kvb AeKvVv‡gv wbgv‡Yi †¶‡Î wbwgZe¨ AeKvVv‡gvi ¯v‡bi ¯vqxZ Kgc‡¶ 10 eQi n‡e †m wel‡q ¸i“Z c`vb Ki‡Z n‡e|
6. ‡h mKj cwievi wewfb ms¯v †_‡K c‡e GKB ai‡bi mweav †c‡q‡Q hv eZgv‡b `k¨gvb †m mKj cwievi wmwmwmwc n‡Z A_vqbKZ Dc-cK‡íi DcKvi‡fvMx wn‡m‡e wPwýZ Kiv hv‡e bv|
7. Dc-cKí n‡Z c¯wewZ †Kvb Kvhµg Ab¨‡Kvb cKí ev ms¯vi Kvhµ‡gi mv‡_ †Kvb Ae¯v‡ZB **Overlapping** ev **Duplicaiton** n‡e bv|
8. KwgDwbwU †gKwbRg ^Zwii †¶‡Î DcKvi‡fvMx‡`i Aw_K mswkóZv _vK‡Z n‡e/ ¯vqx‡Zi avivYv ^Zwi Ki‡Z n‡e|
9. mKj cKvi µ‡qi †¶‡Î wmwmwmwc-Gi µq wb‡`kKv AbmiY Ki‡Z n‡e|
10. ¯vbxq Rb‡Mvôxi m¤ú³Zvq DcKvi‡fvMx wbevPY Ki‡Z n‡e|
11. wmwmwmwc KZK Ab‡gw`Z ev‡R‡U wmwmwmwc As‡ki EØZ A‡_i AwZwi³ LiP Kiv hv‡e bv|
12. cK‡íi cwiKíbv Abhvqx DcKvi‡fvMx‡`i c‡qvRbxq cwk¶Y w`‡Z n‡e|
13. Avq ew×gjK KgKv‡Êi Pjwz gja‡bi (QvMj/giwM/ nvm †Kbv eve`) Rb¨ c‡qvR‡b mn‡hvMx ms¯v †_‡K ¶` FY †bqv †h‡Z cv‡i|
14. QvM‡ji †¶‡Î Kgc‡¶ 2wU I nvm-giwMi †¶‡Î 20wU cwYm¤ú` cvjb Ki‡Z n‡e| gvPv/Ni c¯wZ‡Z I Ab¨vb¨ KwiMwi mnvqZv Dc-cKí n‡Z †`qv n‡e|
15. GKB DcKvi‡fvMx‡K G‡Ki AwaK Avq ew×gjK KgKvÊ c`vb Kiv hv‡e bv|
16. mKj †¶‡Î DcKvi‡fvMx chv‡q Askx`wiZ wbwðZ Ki‡Z n‡e Ges Zv m¯úófv‡e wjwce× Ki‡Z n‡e| KgKv‡Ê DcKvi‡fvMxi Aw_K AskMn‡bi †¶‡Î UvKvi cwigvY ms¯vcwZ mwbw`ó _vK‡Z n‡e|
17. †h ‡Kvb KgKvÊ ev¯evq‡bi †¶‡Î DcKvi‡fvMx A_ev KwgDwbwUi mv‡_ KgKvÊ ev¯evq‡b `vq-`vqxZ ¯vqxZ I kZvw` m¯úwóKi‡bi Rb¨ mg‡SvZv Pw³ ¯v¶i Ki‡Z n‡e|
18. †Kvb Dc-cKí ev¯evq‡bi ev‡RU GB MvBWjvBb †gvZv‡eK BDwbU LiP Kg/‡ewk n‡j wmwmwmwcÔi Ab‡gv`b mv‡c‡¶ DcKvi‡fvMxi msL¨v ew×/nvm Kiv hv‡e| wmwmwmwcÔi cevb‡gv`b mv‡c‡¶ ‡gvU ev‡RU AcwieZxZ †i‡L †hŠw³K Kvi‡b AvštLvZ mgšq Kiv hv‡e|
19. DcKvi‡fvMx‡K bM` A_ c`vb (*QvMj/giwM/nvm cvjb, KvKov †gvUvZvRvKiY, c`kYx Lvgvi, fwg K‡¤úv‡÷i Ges Avq eabgjK KgKv‡Êi Rb¨ c‡hvR¨*)

bM‡` c`v‡bi †¶‡Î cKí ‡_‡K Aw_K mnvqZvi mô e¨envi wbwðZ Kivi j‡¶¨ QvMj/giwM/nvm cvjb Ges Avq eabgjK KgKvÊ cK‡íi b·v Ges wb‡`kbv Abhvqx gvV chv‡q mwVK fv‡e ev¯ewqZ/¯wcZ n‡"Q wK bv welqwUi mwPeK Z`viwK I ¸YMZgvb wcAvBwc wbwðZ Ki‡e| DcKvi‡fvMx‡K bM‡` gvjvgvj µ‡q wcAvBwcÔi KgKZvMY mnvqZv Ki‡e, G‡¶‡Î KgKvÊ ïi“ Ges KgKvÊ m¤úb nIqvi ci ¸YMZgvb hvPvB ceK DcKvi‡fvMx‡K c‡hvR‡bi wbwi‡L GKwaK wK¯‡Z UvKv c`vb Kiv †h‡Z cv‡i| †Kvb Aw_K Awbqg MnY‡hvM¨ bq|

emZwfUv DPKiY

b`x we‡aŠZ evsjv‡`‡k eb¨v mgm¨v GKwU mvaviY welq n‡jI Rjevq cwieZb I cvKwZK Ab¨vb¨ Kvi‡Y eZgv‡b eb¨vi aib, ZxeZv Ges msNUbgvÎvq wewfb cKvi cwieZ‡bi d‡j gvb‡li †fvMwš e× †c‡q‡Q| †`‡ki DËi I ga¨ AÂj mewaK eb¨vceY| G Qvov †`‡ki `¶Y AÂ‡ji wbæ GjvKv †Rvqvi-fvUvi Kvi‡Y cweZ nq| G mKj GjvKvi wbg AÂ‡ji `wi` Rb‡Mvôx, hv‡`i ewo-Ni cvqkB cwb‡Z W‡e hvq Zviv GB SwKi m‡ev”P chv‡q i‡q‡Q| ZvB GB SwK ckg‡bi j‡¶¨ Ges `wi` Rb‡Mvôx‡K GB cvKwZK wec‡`i mv‡_ Lvc LvB‡q Pjvi Rb¨ we‡klÁM‡Yi gZvgZ Ges D³ GjvKvi e¨w³e‡Mi civg‡ki wfwË‡Z wmwmwmwc cK‡íi AvIZvq mswkó GjvKvq emZwfUv DPKi‡Yi KvR nv‡Z †bqv n‡q‡Q| emZwfUv DPKiY msµvš KwgDwbwU KvB‡gU †PÄ c‡R‡±i (wmwmwmwc) wb‡`wkKv wbgi¡c:

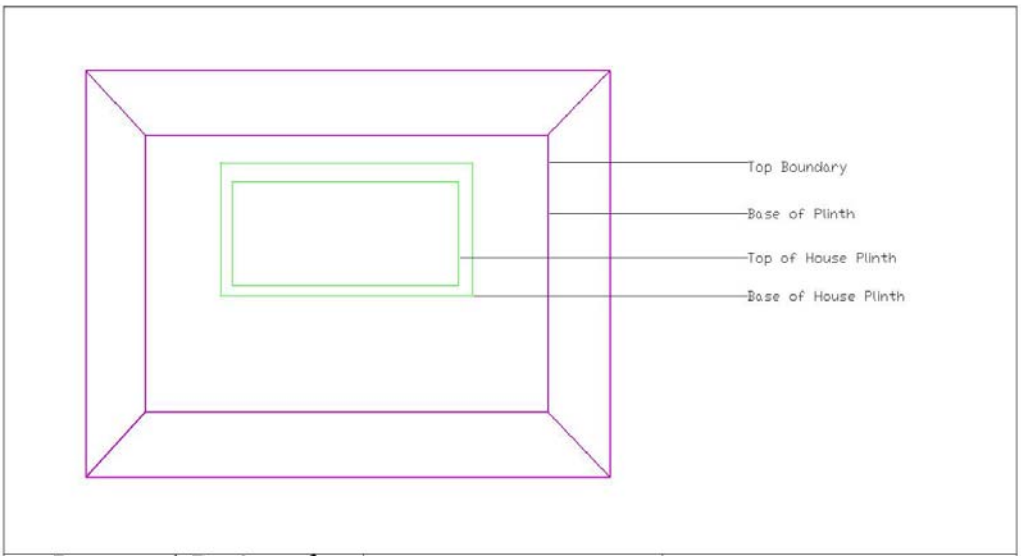
1. we‡kl †KŠkjx n‡q GB Kvhµg ev¯evqb Ki‡Z n‡e †hb A‡c¶vKZ abx †jv‡Ki Kv‡Q AwZ `wi` DcKvi‡fvMx e¨w³/cwievi wU Zvi DPKZ ewowU wewµ K‡i bv †`q| Permanent migrate Ki‡Z cv‡i Ggb KvD‡K GB Kvhµ‡g Ašf³ Kiv hv‡ebv| K‡qKwU ewo GKmv‡_ ¸”QvKv‡i DP Kiv n‡j ¯wqZ I mnbkxjZv evo‡e|
2. emZ wfUv DPKi‡bi mKj KvR ¸”QwfwËK n‡e| cwZwU ¸‡”Q Kgc‡¶ Pvi (4)wU ewo _vK‡Z n‡e|
3. ¸”QvKv‡i wfUv DPKi‡Yi †¶‡Î cwZwU Rwgi gwjK I cwZwba‡`i †_‡K GKwU wjwLZ e³e¨ wb‡Z n‡e hv‡Z K‡i wfUvi †Lvjv Ask ev DVvb mK‡j e¨envi Ki‡Z cv‡i Ges fwel¨‡Z Zv‡`i g‡a¨ †Kvb mvgvwRK mgm¨v ^Zwi bv nq|
4. emZ wfUvq Aew¯Z mKj N‡ii †¶Îd‡ji Kgc‡¶ wØ¸Y RvqMv emZ wfUv DPKi‡bi Rb¨ wbewPZ n‡e| D`vniY wn‡m‡e ejv hvq †h, hw` emZ wfUvq Aew¯Z †gvU 10wU N‡ii †¶Îdj 1000 eMdU nq Z‡e D³ emZ wfUv DPKi‡Yi Rb¨ wbewPZ RvqMv n‡e 2000 eMdU|
5. DPKZ emZ wfUvq Aek¨B ¯v¯¨m¤ú‡Z j¨vUb, wUDel‡qj, mewR Pvl I cwYm¤ú` cvj‡bi ¯vb mwbw`ó ivL‡Z n‡e|
6. mKj gwUi †¶‡Î Xv‡ji gvc Kgc‡¶ 1t1.5 n‡e A_vr D”PZv 1 dU n‡j cv‡k 1.5 dU n‡e| D‡jL¨ †h ewj gwUi †¶‡Î Xv‡ji gvc Kgc‡¶ 1t2 w`‡j Zv †ewk †UKmB n‡e| gwUi ¸Yv¸‡Yi Dci wfwË K‡i Xvj cwieZb Kiv †h‡Z cv‡i|
7. ewoi wfUv DP Kivi †¶‡Î cwZ 2 dU D”PZvi ci `k (10) BwÂ K‡i †÷c ev LR ivL‡Z n‡e (b·v Abhvqx)|
8. N‡ii wfUv DP Kivi †¶‡Î cwZ 1 dU D”PZvi ci cvP (5) BwÂ K‡i †÷c ev LR ivL‡Z n‡e (b·v Abhvqx)|
9. gwU KvUvi gRwi ‡`qvi †¶‡Î Nb dU Ges w`bcwZ wn‡m‡e gRwi †`Iqv hv‡e| Z‡e g‡b ivL‡Z n‡e †h w`bcwZ GKRb gR‡ii gwU KvUvi cwigvY †hb bY¨Zg 80 Nb dU nq|
10. N‡ii wfUv DP Ki‡Yi mgq N‡ii †g‡S †_‡K 1 dU bx‡P cwjw_b KvMR wewQ‡q w`‡Z n‡e|
11. N‡ii wfUvi Pwicv‡k 2-3 BwÂ wm‡g›U-gwUi wgk‡Yi c‡jc w`‡Z n‡e hv †Kej ewj gwU (Pi GjvKv) Gi Rb¨ c‡hvR¨| wm‡g›U-gwUi c‡j‡ci Rb¨ AwZwi³ LiP DcKvi‡fvMx KZK cwi‡kwaZ n‡e|
12. wfUv KZUK DP Ki‡Z n‡e Zv wbfi Ki‡e m‡ev”P eb¨vi D”PZvi Dci A_vr D³ GjvKvq eb¨vi cwb weMZ 10/15 eQ‡i m‡ev”P †h D”PZvq D‡V‡Q wfUvi D”PZv Zv †_‡K mvaviYfv‡e Kgc‡¶ †`o †_‡K `B dU ‡ewk DP Ki‡Z n‡e| D‡jL¨ †h weMZ 10/15 eQ‡i eb¨vi cwb m‡ev”P †h D”PZvq D‡VwQj Zv KwgDwbwUi †jvK‡`i mv‡_ Av‡jvPbv K‡i Ges miKvi‡ii mswkó wefv‡Mi mv‡_ Av‡jvPbv K‡i †mB Z_¨ †iR‡jkb AvKv‡i wjwcØ Ki‡Z n‡e|
13. wfUv DPKi‡bi ci Xv‡ji Pwiw`‡K `ev Nvm jvMv‡Z n‡e| `ev Nvm Aek¨B †`o †_‡K `B BwÂ Mfxi K‡i gwUmn †K‡U G‡b Xv‡ji Dci †ivcY Ki‡Z n‡e| GQvovI Xv‡ji Dci evk, KjvMvQ, bwi‡Kj MvQ, †LRi MvQ mn Ab¨vb¨ MvQ hv H cwi‡e‡ki mv‡_ hZmB Zv †ivcYKiv †h‡Z cv‡i|
14. `ev Nvm jvMv‡bvi c‡i wbqwgZ cwb w`‡q cwiPhv Ki‡Z n‡e|
15. `B/wZb ¯‡i gwU Le fv‡jv K‡i †V‡m (compaction) w`‡Z n‡e hv‡Z K‡i cieZx‡Z †Kvb Ask †`‡e bv hvq|
16. cwZ eQi eb¨vi cwb m‡i hvIqvi c‡i wfUvi Xv‡ji ¶wZM¯ Ask D³ wfUvq emevmKvix DcKvi‡fvMx‡K wbR D‡`¨v‡M Zv †givgZ Ki‡Z n‡e|

17. gwU KvUvi KvR ïi“i c‡e Aek¨B wmwmwmwc c`Ë di‡gU ciY K‡i Ab‡gv`b wb‡Z n‡e|
18. wfUv DPKi‡Yi c‡e Aek¨B D³ ¯v‡bi Qwe Z‡j ivL‡Z n‡e|
19. wfUv DPKi‡Yi Kv‡R KwI Rwgi gwU ev Dc‡ii ¯‡ii gwU h_v m¤e cwinvi Ki‡Z n‡e| G ‡¶‡Î BGgGd AbmibKi‡Z n‡e|
20. wfUv DPKi‡Yi †¶‡Î Aek¨B wmwmwmwc KZK mieivnKZ b·v AbmiY Ki‡Z n‡e|
21. ewoi ga¨Lv‡b DP †i‡L cwb wb®vk‡bi Rb¨ Pwiw`‡K c‡qvRbxq Xvj ivL‡Z n‡e|
22. DPKZ wfUvq cwb wb®vk‡bi e¨e¯v wbKUZ¯ cwbi Dr‡mi mv‡_ ms‡hvM K‡i w`‡Z n‡e|
23. Ni cbt†givgZ LiP Ges gwU µq Kivi †¶‡Î †Kvb LiP wmwmwmwc enb Ki‡e bv|
24. ewo‡Z hv‡Z chvß Av‡jv evZvm cvq †mw`K we‡ePbv K‡i emZwfUvq mewR,dj` I Ab¨vb¨ A_Kix MvQ jvMv‡Z n‡e|
25. ¯vbxq Rv‡Zi MvQ Ges †hmKj Mv‡Q dj I KvV `BB nq †m¸‡jv‡K cvavb¨ w`‡Z n‡e|
26. Z`cwi KwgDwbwUi mv‡_ Av‡jvPbv mv‡c‡¶ ewoi D”PZv I MVb I Ab¨vb¨ wel‡q wm×vš †bqv †h‡Z cv‡i|

Aww_K mnvqZvi cwiwa

ïagvÎ emZ-wfUv DPKi‡Yi Rb¨ wbewPZ DcKvi‡fvMxi emZ-wfUv DPKi‡Y c‡qvRbxq cwigvY gwU D‡Ëvjb LiP enb Kiv| Gi evB‡ii Ab¨ †Kvb KgKv‡Ê G Lv‡Zi ev‡R‡U eivÏKZ A_ e¨envi Kiv hv‡e bv| A‡bK‡¶‡Î emZ-wfUv DPKi‡Yi mv‡_ Ab¨ †Kvb KgKvÊ †hgb evmK MvQ jvMvb hw` h³ _v‡K Zv n‡j gwU KvUv I D‡Ëvjb Gi Rb¨ m¯úó ev‡RU wefvRb _vK‡Z n‡e| cwZwU emZ-wfUv DPKi‡Y BGgGd, GmGgGd, cwKDi‡g›U, ¯vqxZ, DcKvi‡fvMx‡`i Askx`wiZ (Contribution), mvBb †evW, Rwgi gwjKvbv ¯Ë welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

emZwfUv DPKi‡Yi Rb¨ wmwmwmwc c`Ë b·v wbæi¡ct



Proposed Design of Raised Earten Plinth of Homestead	PLAN	Prepared By Community Climate Change Project (CCCP), PKSF

cwievi wfwËK ¯v¯¨m¤§Z †UKmB j¨vwUb

Avgv‡`i _vKvi Ni I Lvevi Ni †hgb ewoi GKwU Acwinvh welq, †Zgwb GKwU ¯v¯¨m¤§Z j¨vwUbI GKwU cwiev‡ii Rb¨ Acwinvh| Avgv‡`i †`‡k Wvqwiqv GLbI wkï gZ¨i Ab¨Zg cavb KviY| cvP eQ‡ii bx‡P wkï gZ¨i msL¨v evsjv‡`‡k cwZeQi cvq 7000, hvi Ab¨Zg cavb KviY Awbivc` cwb I A¯v¯¨Ki j¨vwUb e¨e¯v| evsjv‡`‡k cwZwU wkï eQ‡i M‡o 3-4 evi Wvqwiqvq †fv‡M| †ewk Am‡Li c‡Kvc gv‡bB †ewk A_ LiP| mvaviYfv‡e ejv hvq †h `wi`iv GB ai‡bi Am‡L †ewk †fv‡M, KviY cwb Ges cqtwb®wk‡bi g‡Zv †gŠwjK mweav t_‡K Zviv ewÂZ| kvixwiK m¶gZvB hv‡`i Av‡qi cavb Drm, `wi` †gvKwejvi Rb¨ m¯Zvi weKí Zv‡`i †bB| GKwU M‡elYv t_‡K cvß djvd‡j †`Lv hvq †h ¯v¯¨m¤§Z j¨vwUb e¨envi I m‡cq cwb cv‡bi d‡j Wvqwiqvi cv`fve 99 kZvsk Ges Avgvk‡qi cv`fve 90 kZvsk chš Kgv‡bv m¤e| ZvB `wi` Rb‡Mvôxi m¯v¯¨ wbwðZ Ki‡Yi gva¨‡g wPwKrmvRwbZ Li‡Pi gvÎv Kwg‡q Rjevq cwieZ‡bi mv‡_ Lvc LvB‡q Zv‡`i Rxeb I RxweKvi gvb mgbZ ivLvi j‡¶¨ wmwmwmwc cK‡íi AvIZvq mswkó GjvKvq cwievi wfwËK ¯v¯¨m¤§Z †UKmB j¨vwUb ¯vc‡bi KvR nv‡Z †bqv n‡q‡Q|cwievi wfwËK ¯v¯¨m¤§Z †UKmB j¨vwUb ¯vcb msµvš KwgDwbwU KvB‡gU ‡PÄ c‡R‡±i (wmwmwmwc) wb‡`kKv wbæi¡c:

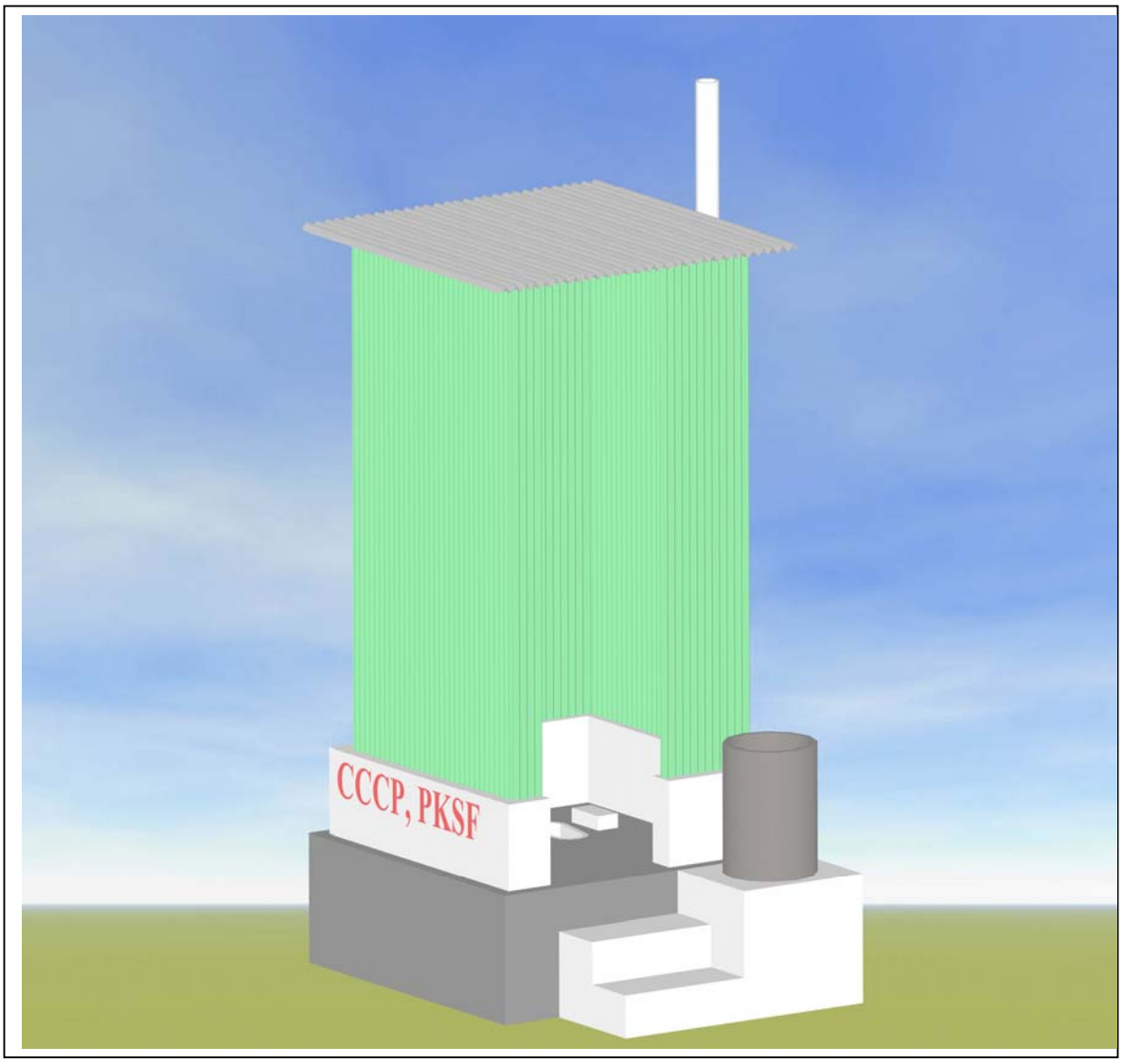
1. ¯v¯¨m¤§Z j¨vwUb ¯vc‡bi †¶‡Î wmwmwmwc KZK mieivnKZ bKkv AbmiY Ki‡Z n‡e|
2. cwZwU mn‡hvMx ms¯v wmwmwmwc KZK mieivnKZ bKkv Abmv‡i c_‡g GKwU g‡Wj ^Zwi K‡i wmwmwmwc t_‡K Ab‡gv`b mv‡c‡¶ cieZx‡Z Zv µq wb‡`wkKv †gvZv‡eK ev¯evqb Ki‡e|
3. ¯v¯¨m¤§Z j¨vwUb ¯vc‡bi Rb¨ wbawiZ ¯vb n‡e ewoi Le Kv‡Q †hLv‡b ewoi gwnjv I wkïiv mn‡R mKj mgq (w`‡b I iv‡Z) mn‡R hvZvqvZ Ki‡Z cv‡i|
4. j¨vwU‡bi Kqv Ges wUDel‡q‡ji g‡a¨ `iZ Kgc‡¶ 30 dU ivLv we‡ePbv Ki‡Z n‡e||
5. †Kvb Rjvkq ev Lv‡ji mv‡_ j¨vwU‡bi Kqvi ms‡hvM †`lqv hv‡e bv|
6. ¯v¯¨m¤§Z j¨vwU‡bi lqvUvimxj (lqvUvimxj n‡"Q j¨vwU‡bi c¨vb Ges Kqvi ms‡hvM¯‡j cwb Ave× ivLvi Rb¨ GKwU we‡kl e¨e¯v) †Kvb Ae¯v‡ZB †f‡O †djv hv‡e bv|
7. j¨vwUbwU n‡e Ad‡mU GK Kqv wewkó A_vr Bnvi wfwU Ges MZ Avjv`v n‡e Ges cvBc Øviv msh³ _vK‡e|
8. j¨vwU‡bi gvc n‡e 4 dU x 4 dU x 7 dU (D"PZv)
9. bZb †Zvjv gwU‡Z j¨vwUb Kiv hv‡e bv| †m‡¶‡Î gwUi (Compaction) Kgc¨vKkb wbwðZ Kivi Rb¨ AšZ GKwU elvKvj AwZewnZ Ki‡Z w`‡Z n‡e|
10. j¨vwUb ¯vc‡bi ‡¶‡Î ¸YMZgvb †hb eRvq _v‡K †mw`‡K †Lqvj ivL‡Z n‡e|
11. j¨vwU‡bi KvVv‡gv ^Zwi‡Z e¨eüZ KvV fv‡jv K‡i wmRb K‡i Zv‡Z AvjKvZiv gwL‡q ïwK‡q e¨envi Ki‡Z n‡e|
12. j¨vwU‡bi wfZ‡i GKwU k³ nvZ‡ji e¨e¯v Ki‡Z n‡e hv‡Z K‡i e× Ges mšÍvb m¤ev gwnjviv nvZj a‡i lVv-emv Ki‡Z cv‡i|
13. j¨vwU‡bi †g‡Si Xvj Ggb fv‡e n‡e hv‡Z mKj cwb c¨v‡bi g‡a¨ c‡o|
14. j¨vwU‡bi Pvj Ges †eovi gv‡S 4-6 BwÂ dvK ivL‡Z n‡e †hb Zv evZvm PjvPj mvnvh¨ K‡i|
15. j¨vwU‡b mKj mgq cwbi chvßZv wbwðZ Ki‡Z GKwU eo evjwZ ev U¨v¼ j¨vwU‡bi evB‡i wKš j¨vwUb jv‡Mvqv ivL‡Z n‡e|
16. j¨vwUb wbqwgZ cwi®vi Ki‡Z n‡e hv‡Z K‡i gwQi Dc`e bv nq|
17. j¨vwU‡bi Kqvi XvKbv †Kvb Ae¯v‡ZB †Lvjv ivLv hv‡e bv|
18. cKí GjvKvq j¨vwUb ^Zwii c‡e c_‡g GKwU g‡Wj j¨vwUb ¯vcb K‡i wmwmwmwc t_‡K Ab‡gv`b K‡i wb‡Z n‡e|
19. j¨vwU‡bi e¨envi wewa Ges ¯v¯¨ wel‡q m‡PZbZv ew×i Rb¨ wbqwgZ `jxq Av‡jvPbvi e¨e¯v Ki‡Z n‡e|

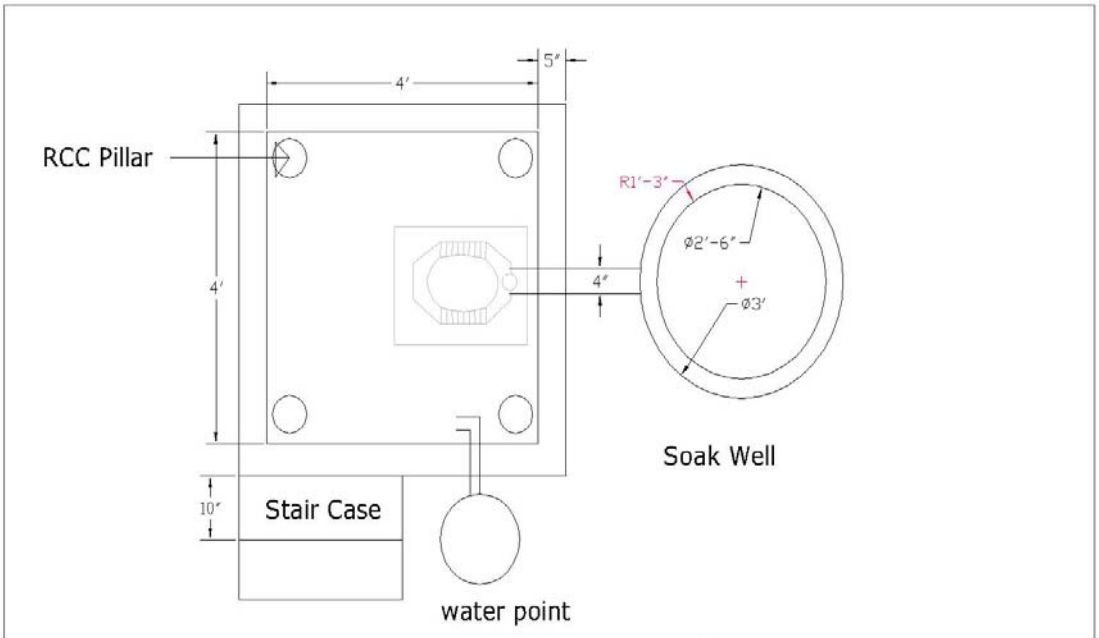
20. j¨wU‡bi Kqv f‡i †M‡j mveavbZvi mv‡_ Zv cwi®vi Ki‡Z n‡e †hb KqwU †f‡½ bv hvq| G‡¶‡Î Kqvi KvQvKwQ GKwU MZ K‡i Zvi g‡a¨ j¨wU‡bi eR¨ Ges Gi mv‡_ wKQ cvZv wgwk‡q MZwU XvKbv w`‡q 20-30 w`b †i‡L w`‡j Zv †_‡K fv‡jv ^Re mvi ^Zwi n‡e|
21. g‡b ivL‡Z n‡e †h ¯v¯¨m¤§Z j¨wU‡bi Pviw U ‰ewkó¨ (1.gj †`Lv hv‡e bv, 2.gkv-gwQ XK‡e bv,3.`MÜ n‡e bv,4.cwi‡ek `lY Ki‡e bv) †hb mKj mgq eRvq _v‡K|

Aw_K mnvqZvi cwiwa

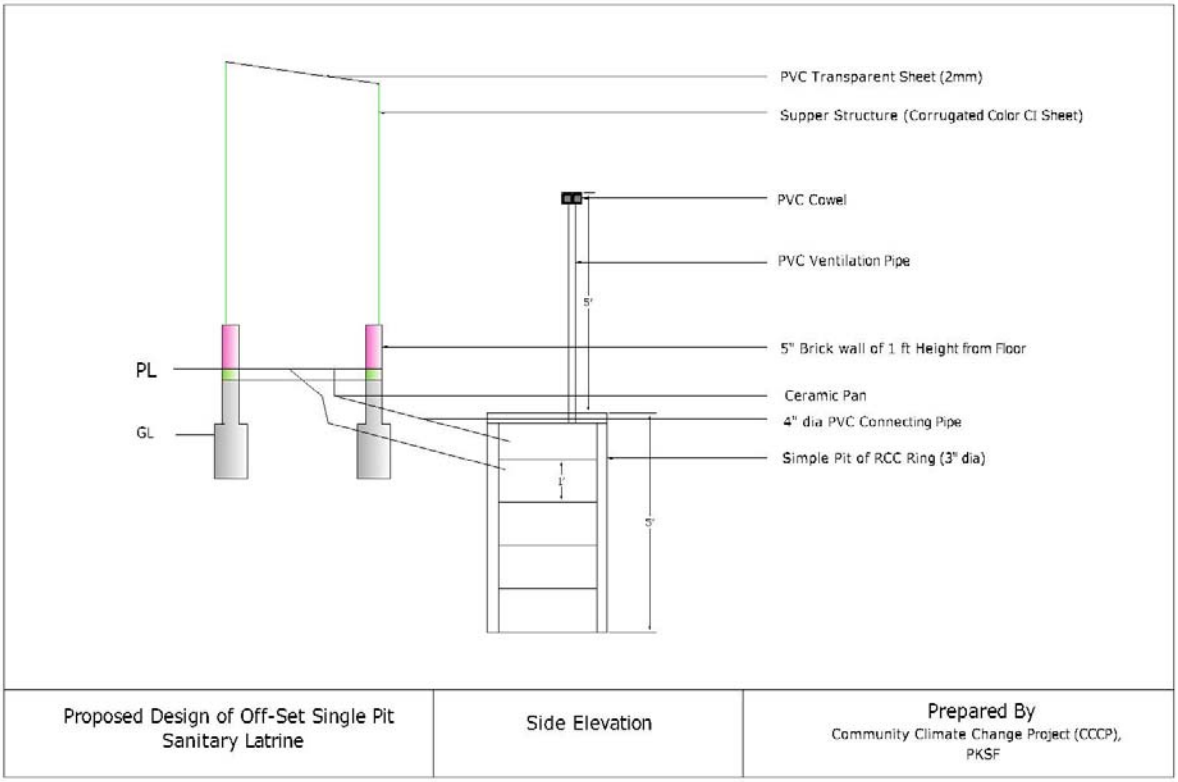
ïagvÎ cK‡íi wWRvBb Abhvqx j¨wUb wbgvY G LiP Kiv hv‡e| ev‡R‡Ui AwZwi³ LiP DcKvi‡fvMx/KwgDwbwUi As‡k co‡e| Gi evB‡i †Kvb KgKv‡Ê cK‡íi G Lv‡Zi †Kvb A_ e¨envi Kiv hv‡e bv|

cwievi wfwËK ¯v¯¨m¤§Z †UKmB j¨vwUb Gi Rb¨ wmwmwmwc c`Ë bKkv wbgi¡c

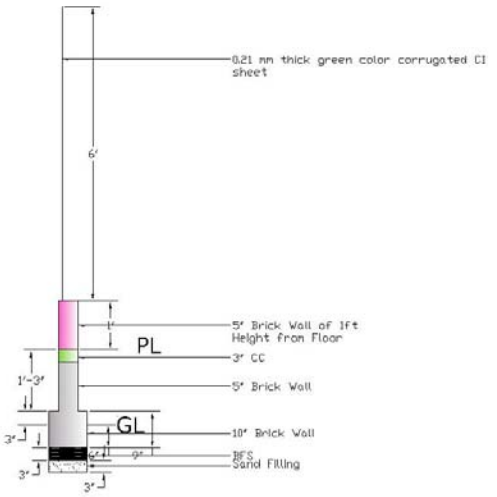




Proposed Design of Off-Set Single Pit Sanitary Latrine	Proposed Plan	Prepared By Community Climate Change Project (CCCP), PKSF



Proposed Design of Off-Set Single Pit Sanitary Latrine	Side Elevation	Prepared By Community Climate Change Project (CCCP), PKSF



Proposed Design of Off-Set Single Pit Sanitary Latrine	Section	Prepared By Community Climate Change Project (CCCP), PKSF

cwievi wfwËK ¯v¯¨m¤§Z †UKmB j¨wU‡bi Rb¨ LiP weeiYt

Specification of Activities:

- Size of latrine: 4'-0'' X 4'-0"
- Type of latrine: Off Set Single Pit
- Base of sitting place: Brick structure with ceramic pan
- Supper structure: Corrugated colored (green) sheet in side and corrugated semi transparent sheet in roof.
- Pit: Made of RCC ring with height of 5 feet

Sl no	Brief description of item	Unit	Quantity	Rate	Amount (Tk)
1	Earthwork in excavation of foundation trenches, including layout, by excavating earth to the lines, grades and elevation as shown in the drawing providing center lines, local bench mark pillars, fixing bamboo spikes and marking layout with chalk powder filling baskets, carrying and disposing of all excavated materials at a safe distance designated by the E-I-C in all types of soils except rocky, gravelly, slushy or organic soil, leveling, ramming, dressing and preparing the base, etc. all complete for an initial excavation depth of 2m and an initial lead not exceeding 20m, including arranging all necessary tools and equipment at work site, etc. complete as per direction of the E-I-C.	cft	79.38		
2	Sand filling in foundation trenches and inside plinth with sand (minimum FM 0.80) in 150mm layers in/c leveling, watering and consolidating each layer up to finished level etc. all complete as per direction of the E-I-C. Dry density after compaction shall not be less than 95% of MDD (STD).	cft	11.79		
3	Single layer brick flat soling with 1st class or picked bricks, true to level, camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.80, etc. all complete as per direction of the E-I-C.	sft	16		
4	Mass concrete work in foundation or floor with Portland cement, sand (minimum FM 1.20) and 1st class/picked brick chips 20mm down graded (LAA value not exceeding 40), including shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period breaking bricks into chips etc. all complete as per direction of the E-I-C. Cylinder crushing strength of concrete should not be less than 170kg/cm2 at 28 days of curing (suggested mix proportion 1:2:4). Additional quantity of cement to be added if required to attain the strength at the contractors own cost.	cft	2.79		
5	125mm brick work with 1st class bricks in cement	sft	43		

	mortar (1:6) and making bond with connected walls in/c necessary scaffolding, raking out joints, cleaning and soaking the bricks at least for 24 hours before use, washing of sand, curing for requisite period, etc. all complete as per direction of the E-I-C for all floors. (Minimum FM of sand:1.2)				
6	250 mm Brick work with 1st class bricks in cement mortar (1:6) in foundation and plinth, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing for requisite period, etc. all complete as per direction of the E-I-C. (Minimum FM of sand:1.2)	cft	7.49		
7	Minimum 12mm thick cement plaster (1:4) to dado and plinth wall up to 150mm below ground level with neat cement finishing in/c washing of sand, finishing the edges and corners and curing for the requisite period etc. all complete as per direction of the E-I-C (Sand minimum FM 1.2).	sft	82.12		
8	Wood work	cft	1.31		
9	Asian Water Closet 18 cm (long pan), size: 505x390x200mm, RAK or Equivalent	nos	01		
10	uPVC Pipe 100mm dia	ft	3		
11	uPVC Syphone	nos	1		
12	Supply of RCC Ring of 3 feet dia an 1feet height of minimum thickness 1.5 inch	nos	5		
13	RCC cover	nos	1		
14	RCC Pillar	nos	4		
15	Clamp	nos	8		
16	0.21 mm thick corrugated color (green) CI Sheet	nos	8		
17	2 mm thick corrugated uPVC transparent sheet	nos	2		
18	Nails/ Nut bolts/ Screw/ Spikes	kg	1		
19	Water supply system	LS	1		
	Total				

KwgDwbwUwfwËK ¯v¯¨m¤§Z j¨vwUb (ci“l)

†Lvjv ¯v‡b gjgÎ Z¨vM Kiv cwi‡ek Ges ¯v‡¯¨i Rb¨ gvivZ¥K ûgwK ¯i“c| w`‡b w`‡b hw` I †Lvjv ¯v‡b gjgÎ Z¨v‡Mi Af¨vm ax‡i ax‡i cwiewZZ n‡”Q Ges miKwi I †emiKwi wewfb cKí Ges D‡`¨vM Mn‡Yi gva¨‡g ewo ewo j¨vwUb ¯vc‡bi mdjZv m‡švlRbK| we‡klK‡i mnmvã Dbqb j¶¨gvÎvq wbawiZ j¶¨ (j¶¨ 7) AR‡bi †¶‡Î †ewmK m¨wb‡Ukb wel‡q evsjv‡`‡ki mvdj¨ D‡jL‡hvM¨| wKš wewfb cKvi cvKwZK `‡hvM Ges gvb‡li m‡PZbZvi Afv‡e GB mvd‡j¨i avivewnKZv i¶v Kiv Avgv‡`i Rb¨ GLb me‡P‡q eo P¨v‡jÄ| D‡jL¨ †h cwievi wfwËK j¨vwUb Ges m¨wb‡Uk‡bi †¶‡Î Avgv‡`i mvdj¨M_v _vK‡jl KwgDwbwU chv‡q A_vr nvU, evRvi, Kwe, ¯‹j BZ¨w` ¯v‡b chvß j¨vwUb bv _vKvq gvbl †hgb †fvMwši ¯xKvi nq †Zgwb cwi‡ek nq ¶wZM¯ hvi cfve wM‡q c‡i D³ GjvKvi gvb‡li ¯v‡¯¨i Dci| Avgv‡`i †`‡ki Mv‡g Aew¯Z AwaKvsk nvU-evRvi¸‡jv‡Z †Kvb cKvi j¨vwUb _v‡K bv| †Kv_vI †Kv_vI j¨vwUb _vK‡jl †m¸‡jv e¨envi‡ii Abc‡hvMx, hv D³ nvU-evRv‡i Avmv †jvK‡`i Rb¨ GKwU cavb mgm¨vi welq| GB mgm¨vi K_v we‡ePbv K‡i Ges nvU-evRvi jv‡Mvqv cwi‡ek i¶v K‡i gvb‡li m¯v¯¨ wbwðZ Ki‡bi j‡¶¨ wmwmwmwc cK‡íi AvIZvq mswkó GjvKvq ¯v¯¨m¤§Z KwgDwbwU j¨vwUb ¯vcb msµvš KwgDwbwU KvB‡gU †PÄ c‡R‡±i (wmwmwmwc) wb‡`wkKv wbgi¡c:

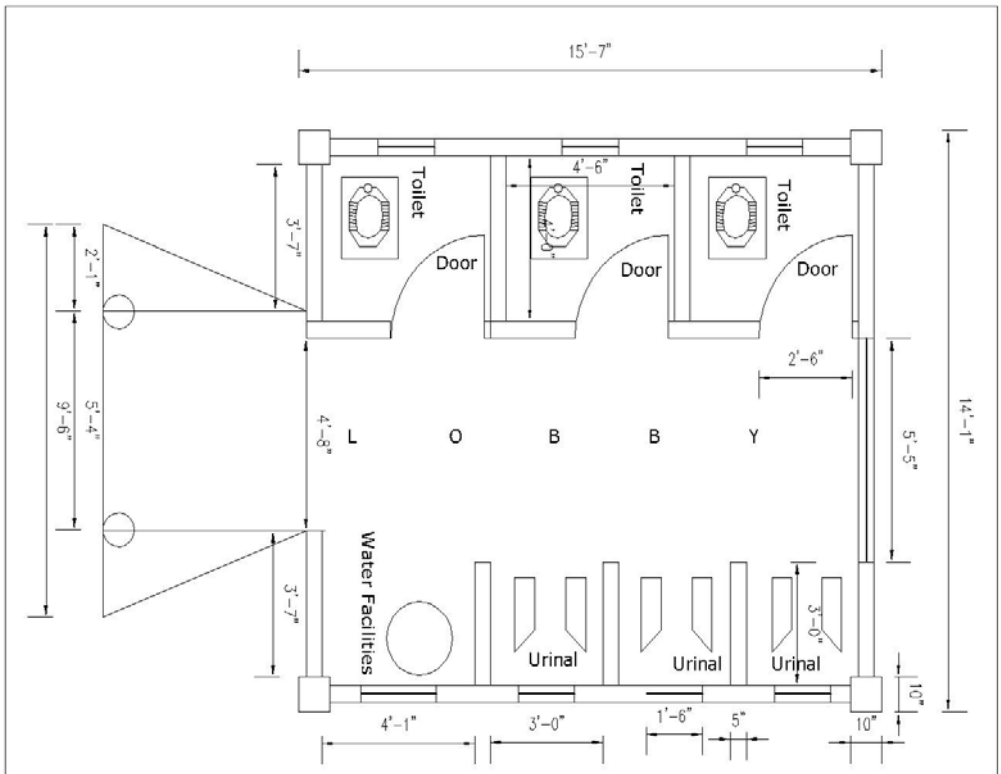
1. ¯v¯¨m¤§Z KwgDwbwU j¨vwUb ¯vc‡bi wbw`ó RvqMv n‡jv mvaviYZ Mv‡gi nvU, evRvi, ¯‹j ev gv`vmv|
2. j¨vwUb ¯vc‡bi Rb¨ ¯vb wbevP‡bi Rb¨ D³ nvU ev evRv‡ii KZc¶, mswkó BDwbqb cwil‡`i †Pqvig¨vb ev Ab¨vb¨ m`m¨mn GjvKvi MY¨gvb¨ e¨w³eM wb‡q GKwU KwgwU K‡i ¯vb wbevPb Ki‡Z n‡e| wbewPZ ¯v‡bi gwjKvbv Ggb n‡Z n‡e †hb D³ j¨vwUb mK‡ji e¨envi‡ii Rb¨ Db¥³ _vK‡e| G wel‡q wjwLZ GKwU Pw³bvgv _vK‡j fv‡jv nq|
3. j¨vwUb ¯vc‡bi Rb¨ wbewPZ ¯vb wbw`ó Ki‡Yi Rb¨ wmwmwmwc KZK Ab‡gv`b wb‡Z n‡e|
4. j¨vwUb ¯vc‡bi †¶‡Î wmwmwmwc KZK mieivnKZ mwbw`ó bKkv AbmiY Ki‡Z n‡e|
5. j¨vwUb ¯vc‡bi c‡eB cwbi cvc¨Zvi welqwU wbwðZ Ki‡Z n‡e| G‡¶‡Î bjKc ¯vcb, cvkeZx cK‡ii cwb msM‡ni e¨e¯v ev †¶Î we‡k‡l gUi PwjZ cv‡¤úi gva¨‡gl G e¨e¯v Kiv †h‡Z cv‡i|
6. j¨wU‡bi Kqv Ges wUDel‡q‡ji g‡a¨ `iZ Kgc‡¶ 30 dU we‡ePbv Ki‡Z n‡e|
7. †Kvb Rjvkq ev Lv‡ji mv‡_ j¨wU‡bi Kqvi ms‡hvM †`lqv hv‡e bv|
8. bZb †Zvjv gwU‡Z j¨vwUb Kiv hv‡e bv| †m‡¶‡Î gwUi Kgc¨vKkb wbwðZ Kivi Rb¨ AšZ GKwU elvKvj AwZewnZ Ki‡Z w`‡Z n‡e|
9. j¨wUbwU Pvj ivLv Ges i¶bv‡e¶Y I †givg‡Zi Rb¨ BRviv wfwË‡Z A_ev †UKmB †Kvb e¨e¯vq eivÏ w`‡Z n‡e| c×wZ Povš Ki wmwmwmwc †_‡K Ab‡gv`b wb‡Z n‡e|
10. j¨vwUb ¯vc‡bi †¶‡Î ¸YMZgvb †hb eRvq _v‡K †mw`‡K †Lqvj ivL‡Z n‡e|
11. j¨wU‡bi e¨envi wewa Ges ¯v¯¨ wel‡q m‡PZbZv welqK mvBb‡ewW j¨wU‡bi mvg‡b w`‡Z n‡e|
12. g‡b ivL‡Z n‡e †h ¯v¯¨m¤§Z j¨wU‡bi PviwU ˆewkó¨; (1.gj †`Lv hv‡e bv, 2.gkv-gwQ XK‡e bv,3.`MÜ n‡e bv, 4.cwi‡ek `lbKi‡e bv) †hb mKj mgq eRvq _v‡K|

Aw_K mnvqZvi cwiwa

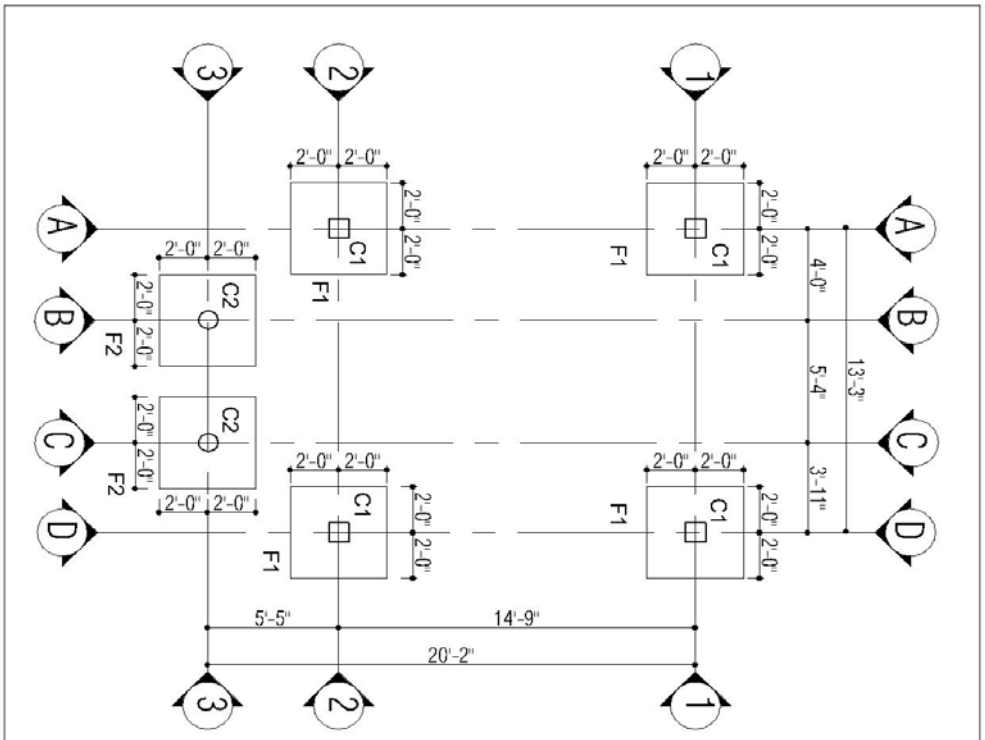
ïagvÎ cK‡íi wWRvBb I UKwbK¨vj wb‡`kbv Abhvqx j¨vwUb wbgvY G LiP Kiv hv‡e| ev‡R‡Ui AwZwi³ LiP DcKvi‡fvMx/KwgDwbwUi As‡k co‡e| Gi evB‡i †Kvb KgKv‡Ê cK‡íi G Lv‡Zi †Kvb A_ e¨envi Kiv hv‡e bv| D³ Kv‡R BGgGd, GmGgGd, cwKDi‡g›U, ¯vqxZ, DcKvi‡fvMx‡`i Askx`wiZ (Contribution), mvBb †ewW, Rwgi gwjKvbv ¯Ë welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

KwgDwbwU wfwËK ¯v¯¨m¤§Z j¨vwUb Gi Rb¨ wmwmwmwc c`Ë bKkv wbgi¡ct

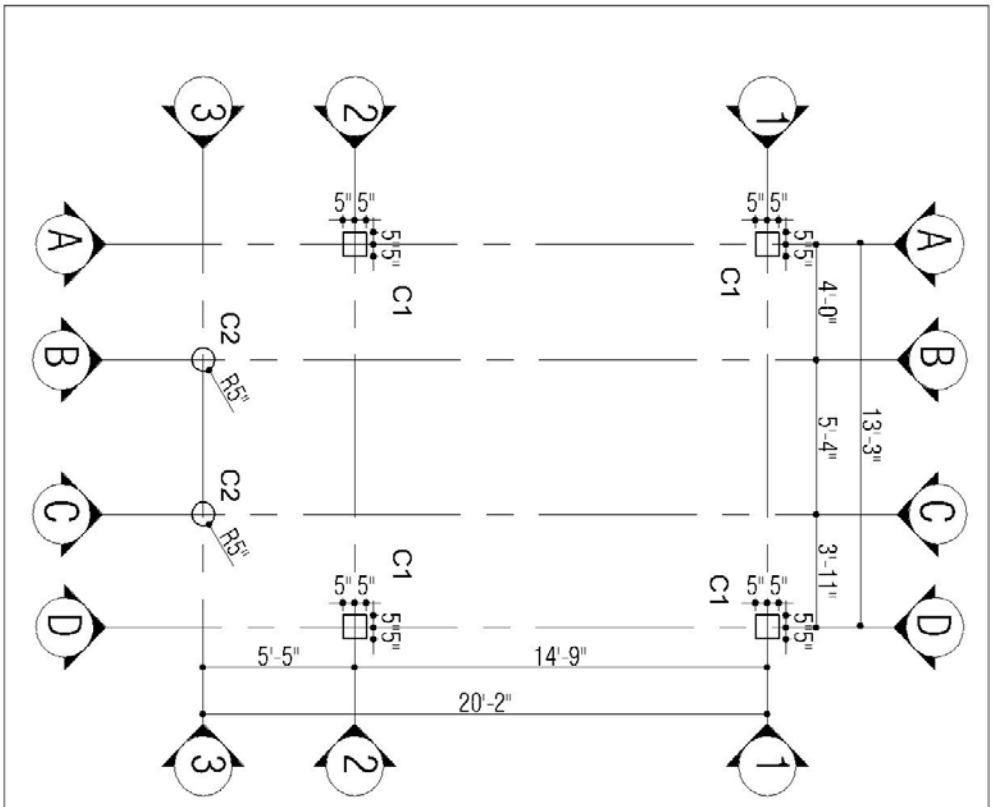

GAZI
CCCP, PKSF



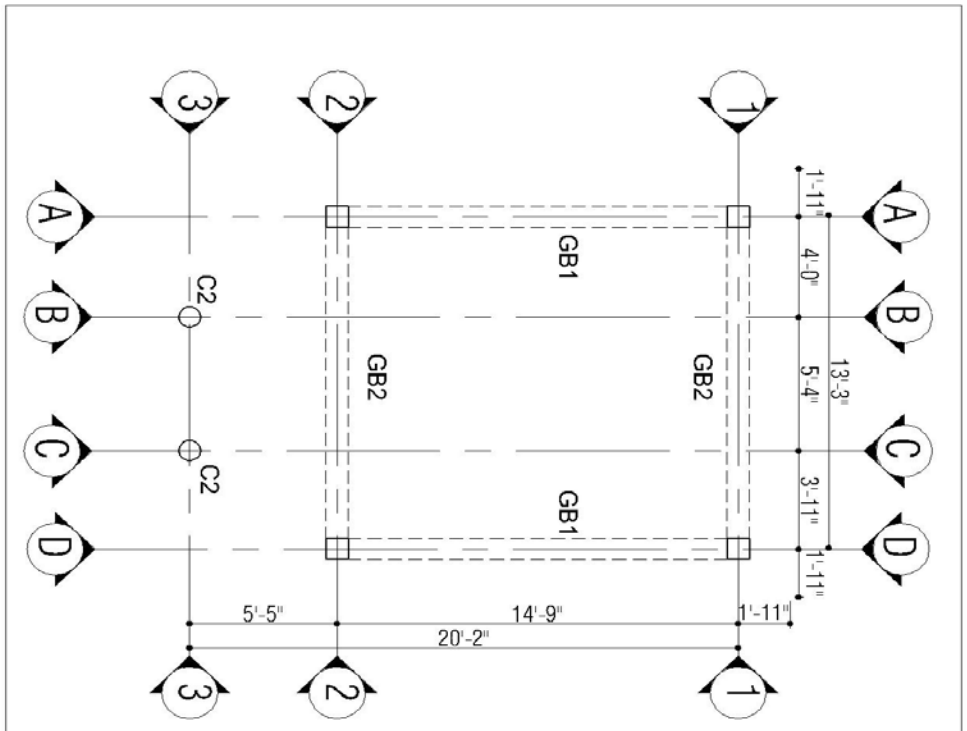
Proposed Community Latrine (Male)	Detailed Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



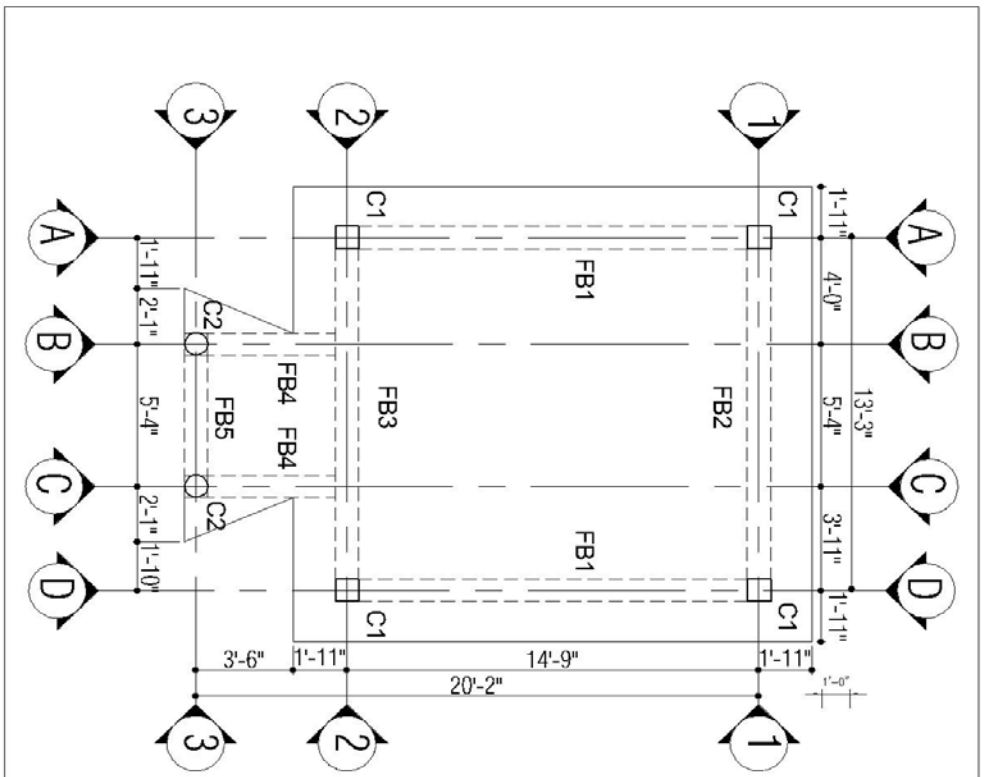
Proposed Community Latrine (Male)	Footing Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



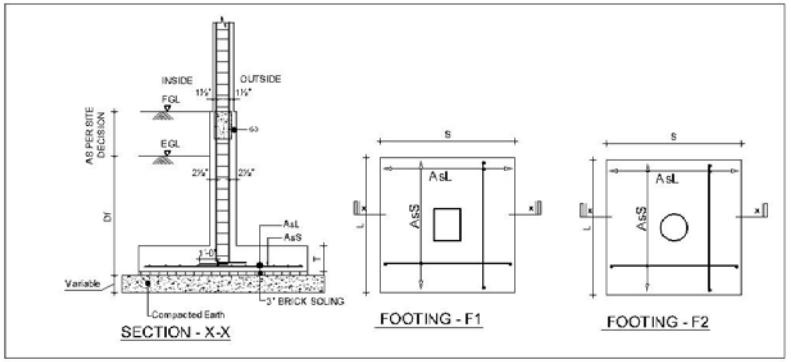
Proposed Community Latrine (Male)	Column Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



Proposed Community Latrine (Male)	Grade Beam Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



Proposed Community Latrine (Male)	Floor Beam Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



FOOTING SCHEDULE.

FOOTING INDEX	FOOTING SIZE			FOOTING REINFORCEMENT		SLAB THICKNES
	L	S	Dl	AsL	AsS	T
F-1	4'-0"	4'-0"	4'-0"	16 mmØ @ 6.5 " C/C	16 mmØ @ 6.5 " C/C	12"
F-2	4'-0"	4'-0"	4'-0"	16 mmØ @ 6.5" C/C	16 mmØ @ 6.5" C/C	12"

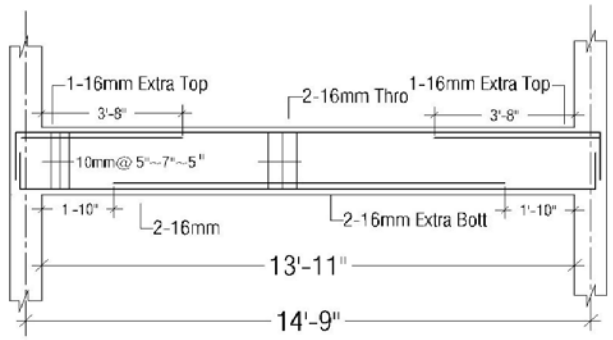
COLUMN SCHEDULE

COLUMN INDEX	COLUMN DIMENSION		COLUMN REINFORCEMENT		COLUMN TIE PLACEMENT
	BELOW F.G.L.	ABOVE F.G.L.	UP TO ROOF	COLUMN TIE SPACING	
C-1	13 " x 13 "	12 " x 20 "	4-16Ø	5 " - 7" - 5 "	
C-2	D 13 "	D 10 "	4-16Ø	5 " - 7" - 5 "	

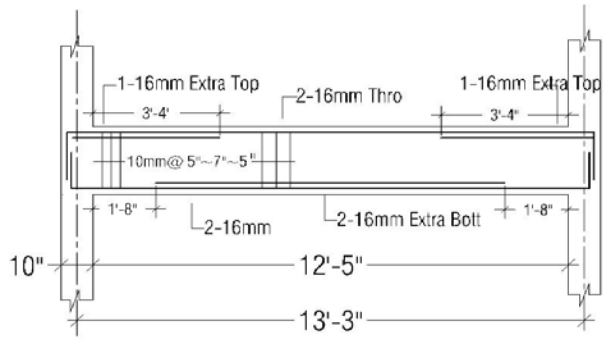
Prepared By:
Community Climate Change Project (CCCP), PKSF

Detailed Drawing of Footing and Column

Proposed Community Latrine (Male)



Grade Beam -GB-1(10"X15")

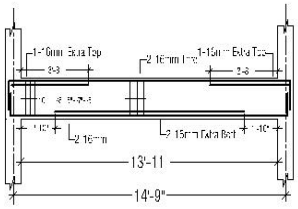


Grade Beam -GB-2(10"X15")

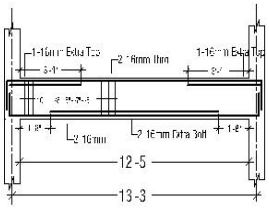
Prepared By:
Community Climate Change Project (CCCP), PKSF

Detailed drawing of Grade Beam

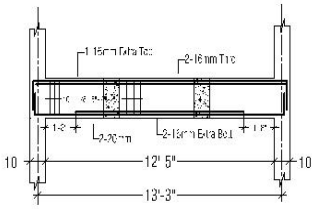
Proposed Community Latrine (Male)



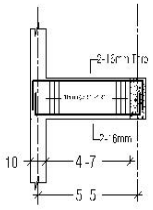
Floor Beam -FB-1(10"X15")



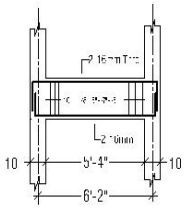
Floor Beam -FB-2(10"X15")



Floor Beam -FB-3(10"X15")

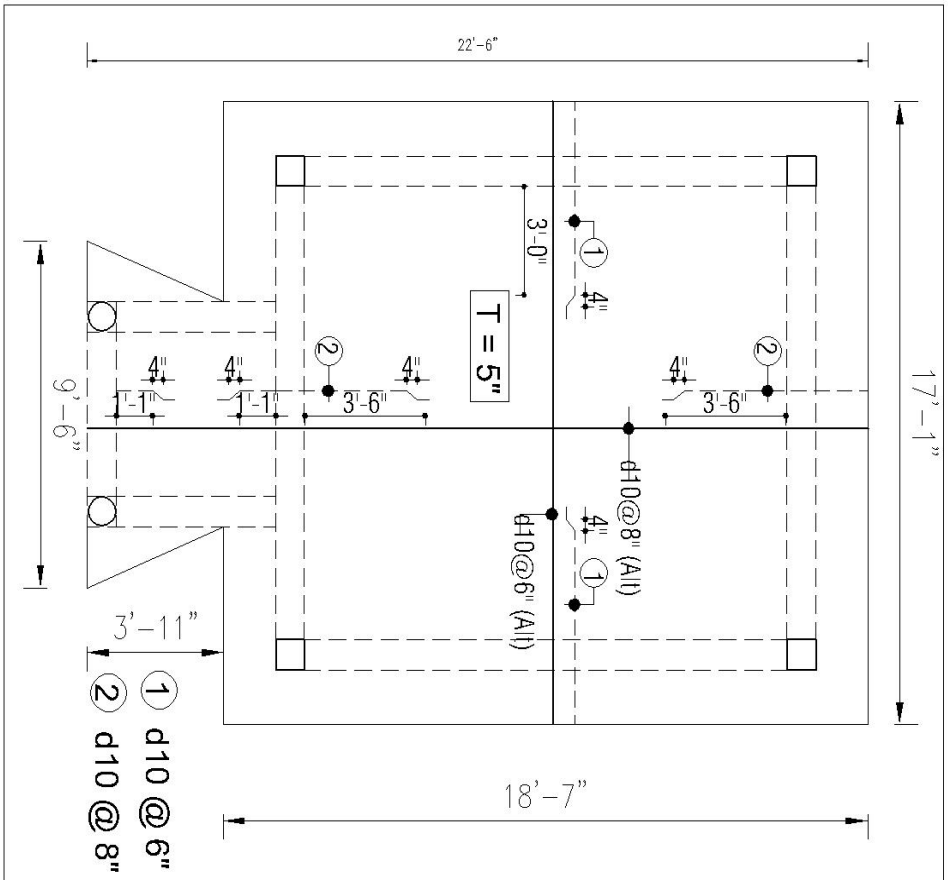


Floor Beam -FB-4(10"X12")



Floor Beam -FB-5(10"X12")

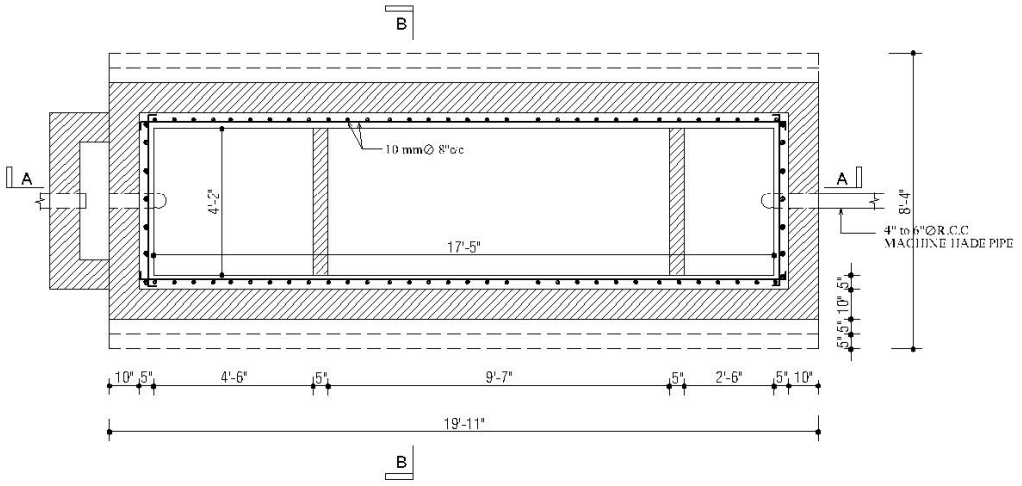
Propoesed Community Latrine (Male)	Detailed Drawing of Floor Beam	Prepared By: Community Climate Change Project (CCCP), PKSF



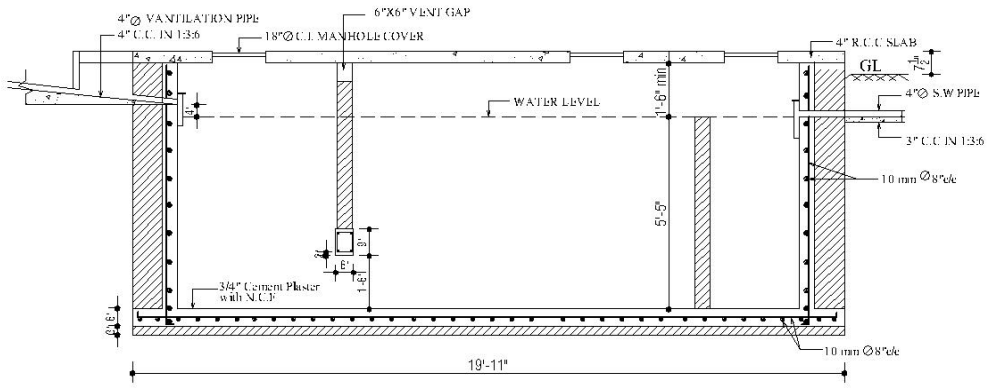
Proposed Community Latrine (Male)	Slab Reinforcement Plan	Prepared By: Community Climate Change Project (CCCP), PKSF

100 USER HOUSE HOLD SEPTIC TANK

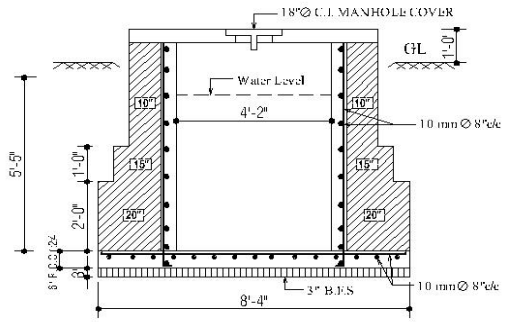
NO OF USER (HOUSE HOLD)	L CLEAR	B CLEAR	D-LIQUID DEPTH	CUBICAL CONTENT
100	17'-5"	4'-2"	5'-5"	450 CFT



Septic Tank of Propoesed Community Latrine (Male)	Detailed Plan of Septic Tank	Prepared By: Community Climate Change Project (CCCP), PKSF



Septic Tank of Propoesed Community Latrine (Male)	Detailed of Section A-A	Prepared By: Community Climate Change Project (CCCP), PKSF



Septic Tank of Propoesed Community Latrine (Male)	Detailed of Section B-B	Prepared By: Community Climate Change Project (CCCP), PKSF

KwgDwbwU wfwËK ¯v¯¨m¤§Z j¨wU‡bi (ci“l) Rb¨ LiP weeiYt

Sl no	Brief description of item	Unit	Quantity	Rate	Amount (Tk)
	Section A				
1	Providing Layout and carry over Bench Mark (BM) at site from nearby BM pillar, demarcating property lines, existing ground level (EGL), formation ground level (FGL), highest flood level (HFL), plinth level (PL). Setting and marking all pillars, markers, pegs etc. showing and maintaining reduced levels (RLs) including locating, establishing, protecting all public utilities within the premise of work and finally all to be presented in black and white etc. all complete as per direction of the E-I-C.	**sft**	**348**		
2	Earthwork in excavation of foundation trenches, including layout, by excavating earth to the lines, grades and elevation as shown in the drawing providing center lines, local bench mark pillars, fixing bamboo spikes and marking layout with chalk powder filling baskets, carrying and disposing of all excavated materials at a safe distance designated by the E-I-C in all types of soils except rocky, gravelly, slushy or organic soil, leveling, ramming, dressing and preparing the base, etc. all complete for an initial excavation depth of 2m and an initial lead not exceeding 20m, including arranging all necessary tools and equipment at work site, etc. complete as per direction of the E-I-C.	cft	600		
3	Sand filling in foundation trenches and inside plinth with sand (minimum FM 0.80) in 150mm layers in/c leveling, watering and consolidating each layer up to finished level etc. all complete as per direction of the E-I-C. Dry density after compaction shall not be less than 95% of MDD (STD).	cft	335		
4	Single layer brick flat soling with 1st class or picked bricks, true to level, camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.80, etc. all complete as per direction of the E-I-C.	sft	270		
5	Mass concrete work in foundation or floor with Portland cement, sand (minimum FM 1.20) and 1st class/picked brick chips 20mm down graded (LAA value not exceeding 40), including shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period breaking bricks into chips etc. all complete as per direction of the E-I-C. Cylinder crushing strength of concrete should not be less than 170kg/cm2 at 28 days of curing (suggested mix proportion 1:2:4). Additional quantity of cement to be added if required to attain the strength at the	cft	50		

	contractors own cost.				
6	125mm brick work with 1st class bricks in cement mortar (1:4) and making bond with connected walls in/c necessary scaffolding, raking out joints, cleaning and soaking the bricks at least for 24 hours before use, washing of sand, curing for requisite period, etc. all complete as per direction of the E-I-C for all floors. (Minimum FM of sand:1.2)	sft	578		
7	Reinforced cement concrete works (1:2:4) having minimum cylinder crushing strength 170kg/cm2 at 28 days with Portland cement, best quality coarse sand (50% quantity of sand of minimum FM 1.2 and 50% quantity of coarse sand of minimum FM2.5) and 20mm down graded picked brick chips in/c breaking chips and screening, centering, shuttering, making shuttering fully leak proof (shuttering with plain 28/26 BWG steel sheet fitted over 38mm thick wooden plank panels suitably braced), placing of rod in position, mixing the aggregates with mixer machine, pouring, casting, compacting by vibrator machine and curing at least for 28 days (excluding the cost of reinforcement and its fabrication) etc. all complete as per direction of the E-I-C.	cft	429		
8	Supplying and fabrication of M.S High strength deformed bar/ Twisted bar reinforcement of required size and length for all types of RCC work in/c straightening the rod, removing ruts, cleaning, cutting, hooking, bending, binding with supply of 22 B.W.G. GI wire, placing in position, in/c lapping, spacing and securing them in position by concrete blocks (1:1), metal chairs, etc. complete in/c cost of all materials, labour, local handling incidentals necessary to complete the work as per specifications, drawings and direction of the E-I-C. (Measurement will be based on standard weight of 490 lbs/ft3. Chairs, laps and separators will not be measures for payment. The cost of these remains inclusive in the unit rate)	kg	1362		
9	Minimum 12mm thick cement plaster (1:4) to dado and plinth wall up to 150mm below ground level with neat cement finishing in/c washing of sand, finishing the edges and corners and curing for the requisite period etc. all complete as per direction of the E-I-C (Sand minimum FM 1.2).	sft	100		
10	Minimum 12mm thick cement plaster (1:6) to wall both inner and outer surface, the corner and edges in/c washing of sand cleaning the surface, scaffolding and curing for the requisite period etc. all complete as per direction of the E-I-C (Sand minimum FM 1.2).	sft	2000		
11	Supplying, fitting, fixing and installation of ordinary type MS gate (double leaf) with 38mmx38mmx6mm MS angle frame, top and bottom parts provided with 25mmx6mm F.I. bar placed vertically @150mm c/c and the middle part covered with 18 BWG MS sheet and fixed with four nos. 38mmx6mm F.I. bar placed	sft	45		

	diagonally and four nos. 38mmx6mm F.I. bars placed horizontally and vertically, all passing through the center as design in/c locking arrangement on 3mm thick MS plate providing 38mmx38mmx6mm MS angle clamps fitting and fixed with the outer frame of the gate, the clamp be embedded in the R.C.C. or masonry pillars with C.C. (1:2:4) in/c. cutting holes and mending good the damages in/c. riveting, welding as and where necessary, painting two coats of synthetic enamel paint over a coat of anti-corrosive paint etc. all complete as per drawing, design and direction of the E-I-C.				
12	White glazed wall tiles (RAK or equivalent Bangladesh standard)	sft	900		
13	White glazed floor tiles (RAK or equivalent Bangladesh standard)	sft	200		
14	Supplying, fitting and fixing Bangladesh pattern "BISF STANDARD" Long Pan (Model-314E, size 525mmx 295mmx 285mm, Bowl size-410mmx 225mm x 170mm or equivalent) with foot rest of vitreous China and preparing the base of pan with cement concrete and wire net or rods including making holes wherever required and mending good the damages, etc. all complete as per direction of the E-I-C	no	3		
15	Supplying, fitting and fixing "BISF STANDARD" glazed vitreous Wash Hand Basin (Model-213, size-450x405x180mm, Bowl size-375x275x136mm) including fitting fixing the same in position with heavy type C.I. brackets, 44mm dia PVC waste water pipe with brass coupling (not exceeding 750mm in length), 12mm dia plastic connection pipe with brass coupling, 12mm dia brass stop cock, 12mm dia C.P. pillar cock, 30mm dia C.P. Basin waste with chain plug including making holes in walls and floors and fitting with royal plug, screws and mending good the damages etc. all complete as per direction of the E-I-C.	no	2		
16	Supplying 25mm to 200mm dia (inside) best quality uPVC pipes having specific gravity 1.35-1.45, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitted and fixed in position with sockets head and shoes, bends, clamps and nails etc. all complete in all floors as per direction of the E-I-C.	ft	50		
17	Cement paint of approved quality and colour (Bangladesh made) from authorized manufacturer in a seal container, having highly water resistant, high bond ability, flexible in two coats Applying one vertical and one horizontal coat for each coat and successive coat is to be applied after drying up of previous coat by brush/roller/spray in/c cleaning the plinth, floors, doors, windows, portions and ventilators by washing, rubbing, as necessary and sand papering the surface and necessary scaffolding, etc. curing for the requisite	sft	1100		

	period etc. all complete for all floors i/c cost of all materials as per direction of the E-I-C.				
18	High window with thai fittings	sft	21		
19	M.S Grill with Thai fittings	sft	21.64		
20	Manufacturing, supplying, fitting and fixing collapsible gate made of 20mm x 20mm x3mm/25mmx25mmx25mm MS angle placed@112mm c/c vertically and connecting the same with each other with 20mmx3mm/25mmx3mm MS flat bar scissors 525mm/600mm long provided in three rows in/c cutting the different MS members to required sizes, fabricating welding, riveting with required size rivets, providing required size wheels, pulling candles on both sides, suitable looking arrangement and finally placing the same in position in between two nos, 50mmx50mmx6mm MS Tee rail made by welding two nos, 50mmx6mm MS flat bar fitted and fixed at top and bottom with RCC. Lintel/root slab, floors and side wall with required nos. 150mm to 225mm long 38mmx 6mm MS flat bar clamps one end welded with the gate member and the other end bifurcated and embedded in CC (1:2:4) in/c cutting holes and mending good the damages, painting two coats with approved synthetic enamel paint over a coat of anticorrosive paining etc. all completed as per drawing and design and direction of E-I-C. Collapsible gate made of 20mmx20mmx3mm MS angle as vertical member and 20mmx3mm FI bar as scissors.	sft	30.25		
	Sub Total of A				
	Section B				
21	Construction of Septic Tank with 125mm thick masonry works in main and partition walls in cement mortar (1:6) as per approved plan over a single layer brick flat soling and 150mm thick cement concrete flooring (1:2:4), in/c 20mm thick cement plaster (1:4) to inside of walls with neat cement finishing, 25mm thick patent stone (1:2:4) flooring with neat cement finishing including supplying fitting and fixing of two RCC Tees and providing 450mm dia water sealed heavy type C.I. M.H. cover with necessary locking arrangements, 100mm thick RCC (1:2:4) top slab with minimum 1% reinforcement including centering, shuttering, fabricating, casting, curing etc. complete upto required depth. The item is inclusive of necessary earth work in excavation and shoring, bailing out water and side filling including the cost of all materials, operations and incidental charges etc. all complete as per the approved plan and direction of the E-I-C.	nos	1		
22	Construction of soak or leaching pit including supplying and fitting of 760mm dia 38mm thick 305mm height RCC (1:2:4) ring with 3 layers of No. 10 BWG wire as reinforcement placing in position one above another at equal spacing, placing in position,	nos	10		

	filling interstices with local sand, placing pit, jointing with 1:6 sand-cement mortar, making hole to RCC ring for inlet pipe and vent pipe including all fittings and jointing including labour, site cleaning, all complete as per drawing and direction of E-I-C.				
23	Construction of masonry inspection pit with 250 mm thick brick work in cement mortar (1:4) including necessary earth work side filling and one layer brick flat soling, 75 mm thick (1:3:6) base concrete for making invert channel and 12 mm thick (1:2) cement plaster with neat finishing up to a depth of 700 mm etc. all complete and as per direction of the E-I-C.	nos	2		
24	Construction and placing of R.C.C inspection pit cover (slab) with supplying and provisions for placing, fitting, fixing 450 mm dia C.I Man-hole cover with locking/ unlocking arrangement including concrete (1:2:4) with approx. 1% reinforcement necessary earth cutting, or cleaning side filling, curing, etc. with minimum 12 mm cement plaster (1:4) and neat cement finishing on edges and top etc. all complete and as per direction of the E-I-C.	nos	2		
	Sub Total of B				
	Total (A+B)				

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†Lvjv ¯v‡b gjgÎ Z¨vM Kiv cwi‡ek Ges ¯v‡¯¨i Rb¨ gvivZ‡K ûgwK ¯i“c| w`‡b w`‡b hw` I †Lvjv ¯v‡b gjgÎ Z¨v‡Mi Af¨vm ax‡i ax‡i cwiewZZ n‡”Q Ges miKwi I †emiKwi wewfb cKí Ges D‡`¨vM Mn‡Yi gva¨‡g ewo ewo j¨vwUb ¯vc‡bi mdjZv m‡švlRbK| we‡klK‡i mnmvã Dbqb j¶¨gvÎvq wbawiZ j¶¨ (j¶¨ 7) AR‡bi †¶‡Î †ewmK m¨wb‡Ukb wel‡q evsjv‡`‡ki mvdj¨ D‡jL‡hvM¨| wKš wewfb cKvi cvKwZK `‡hvM Ges gvb‡li m‡PZbZvi Afv‡e GB mvd‡j¨i avivewnKZv i¶v Kiv Avgv‡`i Rb¨ GLb me‡P‡q eo P¨v‡jÄ| D‡jL¨ †h cwievi wfwËK j¨vwUb Ges m¨wb‡Uk‡bi †¶‡Î Avgv‡`i mvdj¨Mv_v _vK‡jl KwgDwbwU chv‡q A_vr nvU, evRvi, Kve, ¯‹j BZ¨w` ¯v‡b chvß j¨vwUb bv _vKvq gvbl †hgb †fvMwši wkKvi nq †Zgwb cwi‡ek nq ¶wZM¯ hvi cfve wM‡q c‡i D³ GjvKvi gvb‡li ¯v‡¯¨i Dci| mg‡qi cwieZ‡bi mv‡_ mv‡_ gvb‡li ms®wZ‡Zl cwieZb Avm‡Q| msmv‡ii ‰`b»`b Kv‡Ri evB‡il cwiev‡i †g‡q‡`i GLb Ab¨vb¨ KvR Ki‡Z nq| †`‡ki wewfb ¯v‡b GLb gwnjviv evRvi K‡i| wKQ wKQ ¯v‡b ci“l‡`i Rb¨ j¨vwU‡bi e¨e¯v _vK‡jl gwnjv‡`i Rb¨ †Kvb cKvi me¨e¯v bv _vKvq Zv‡`i‡K wewfb cKvi mgm¨vi †gvKwejv Ki‡Z nq| GB mgm¨vi K_v we‡ePbv K‡i Ges nvU-evRvi jv‡Mvqv cwi‡ek i¶v K‡i gvb‡li m¯¯¨ wbwðZ Ki‡Yi j‡¶¨ wmwmwmwc cK‡íi AvIZvq mswkó GjvKvq gwnjv‡`i Rb¨ ¯v¯¨m¤$Z KwgDwbwU j¨vwUb ¯vc‡bi KvR nv‡Z †bqv n‡q‡Q| KwgDwbwUwfwËK ¯v¯¨m¤$Z j¨vwUb ¯vcb msµvš KwgDwbwU KvB‡gU †PÄ c‡R‡±i (wmwmwmwc) wb‡`wkKv wbgi¡c:

1. ¯v¯¨m¤$Z KwgDwbwU j¨vwUb ¯vc‡bi wbw`ó RvqMv n‡jv mvaviYZ Mv‡gi nvU evRvi ¯‹j ev gv`vmv|
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3. j¨vwUb ¯vc‡bi Rb¨ wbewPZ ¯vb wbw`ó Ki‡Yi Rb¨ wmwmwmwc KZK Ab‡gv`b wb‡Z n‡e|
4. j¨vwUb ¯vc‡bi †¶‡Î wmwmwmwc KZK mieivnKZ mwbw`ó bKkv AbmiY Ki‡Z n‡e|
5. j¨vwUb ¯vc‡bi c‡eB cwbi cvc¨Zvi welqwU wbwðZ Ki‡Z n‡e| G‡¶‡Î bjKc ¯vcb, cvkeZx cK‡ii cwb msM‡ni e¨e¯v ev †¶Î we‡k‡l gUi PwjZ cv‡¤úi gva¨‡gl G e¨e¯v Kiv †h‡Z cv‡i|
6. j¨wU‡bi Kqv Ges wUDel‡q‡ji g‡a¨ `iZ Kgc‡¶ 30 dU we‡ePbv Ki‡Z n‡e|
7. †Kvb Rjvkq ev Lv‡ji mv‡_ j¨wU‡bi Kqvi ms‡hvM †`lqv hv‡e bv|
8. bZb †Zvjv gwU‡Z j¨vwUb Kiv hv‡e bv| †m‡¶‡Î gwUi Kgc¨vKkb wbwðZ Kivi Rb¨ AšZ GKwU elvKvj AwZewnZ Ki‡Z w`‡Z n‡e|
9. j¨vwUbwU Pvj ivLv Ges i¶Yv‡e¶Y I †givg‡Zi Rb¨ BRviv wfwË‡Z A_ev †UKmB †Kvb e¨e¯vq eivÏ w`‡Z n‡e| c×wZ Povš K‡i wmwmwmwc †_‡K Ab‡gv`b wb‡Z n‡e|
10. j¨vwUb ¯vc‡bi ‡¶‡Î ¸YMZgvb †hb eRvq _v‡K †mw`‡K †Lqvj ivL‡Z n‡e|
11. j¨wU‡bi e¨envi wewa Ges ¯v¯¨ wel‡q m‡PZbZv welqK mvBb‡ewW j¨wU‡bi mvg‡b w`‡Z n‡e|
12. GKB evRv‡i ev KwgDwbwU‡Z hw` ci“l Ges gwnjv DfqcKvi j¨vwUb ¯vcb Ki‡Z nq Z‡e †m †¶‡Î D³ j¨vwUbøq cvkvcwk Kiv hv‡e bv|
13. g‡b ivL‡Z n‡e †h ¯v¯¨m¤$Z j¨wU‡bi PviwU ‰ewkó¨; (1.gj †`Lv hv‡e bv, 2.gkv-gwQ XK‡e bv,3.`MÜ n‡e bv, 4.cwi‡ek `lb Ki‡e bv) †hb mKj mgq eRvq _v‡K|

Aww_K mnvqZvi cwiwa

ïagvÎ cK‡íi wWRvBb I ‡UKwbK¨vj wb‡`kbv Abhvqx j¨vwUb wbgvY G LiP Kiv hv‡e| ev‡R‡Ui AwZwi³ LiP DcKvi‡fvMx/KwgDwbwUi As‡k co‡e| Gi evB‡i †Kvb KgKv‡Ê cK‡íi G Lv‡Zi †Kvb A_ e¨envi Kiv hv‡e bv| D³ Kv‡R BGgGd, GmGgGd, cwKDi‡g›U, ¯vqxZ, DcKvi‡fvMx‡`i Askx`wiZ (Contribution), mvBb †evW, Rwgi gwjKvbv ¯Ë welqww` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

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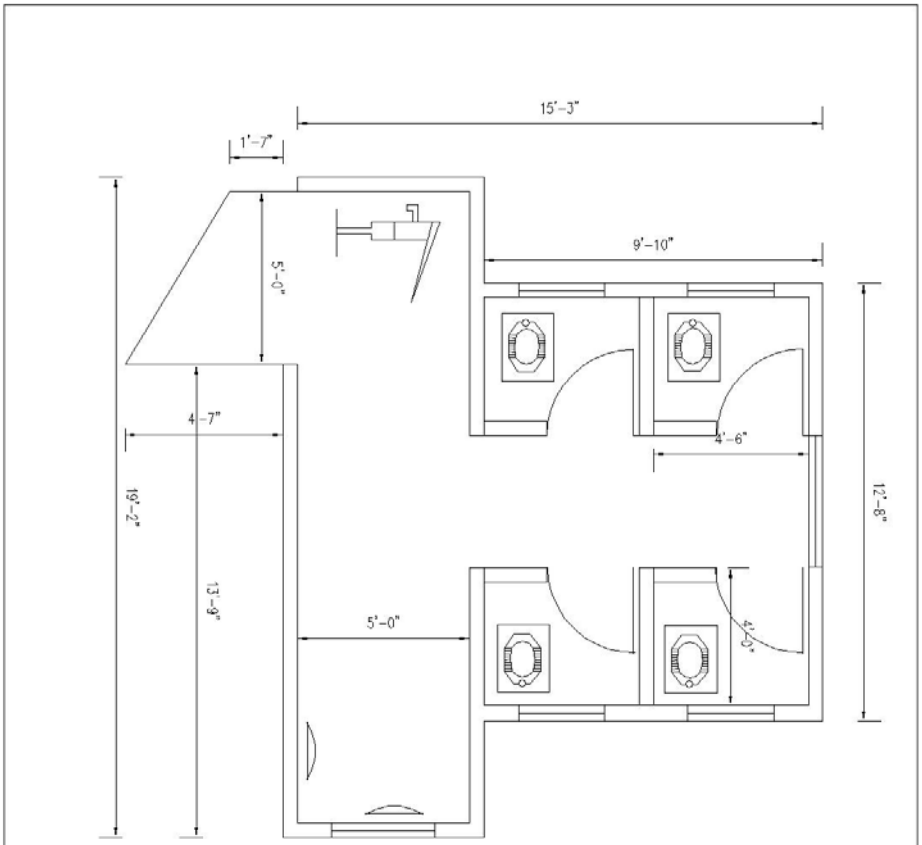
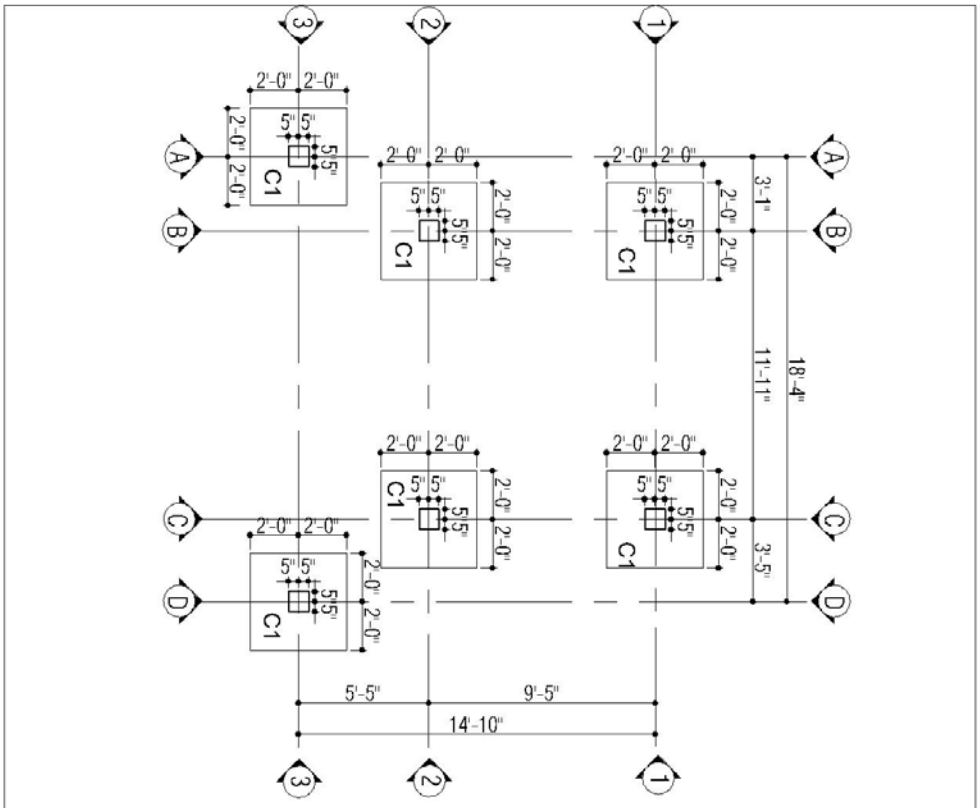
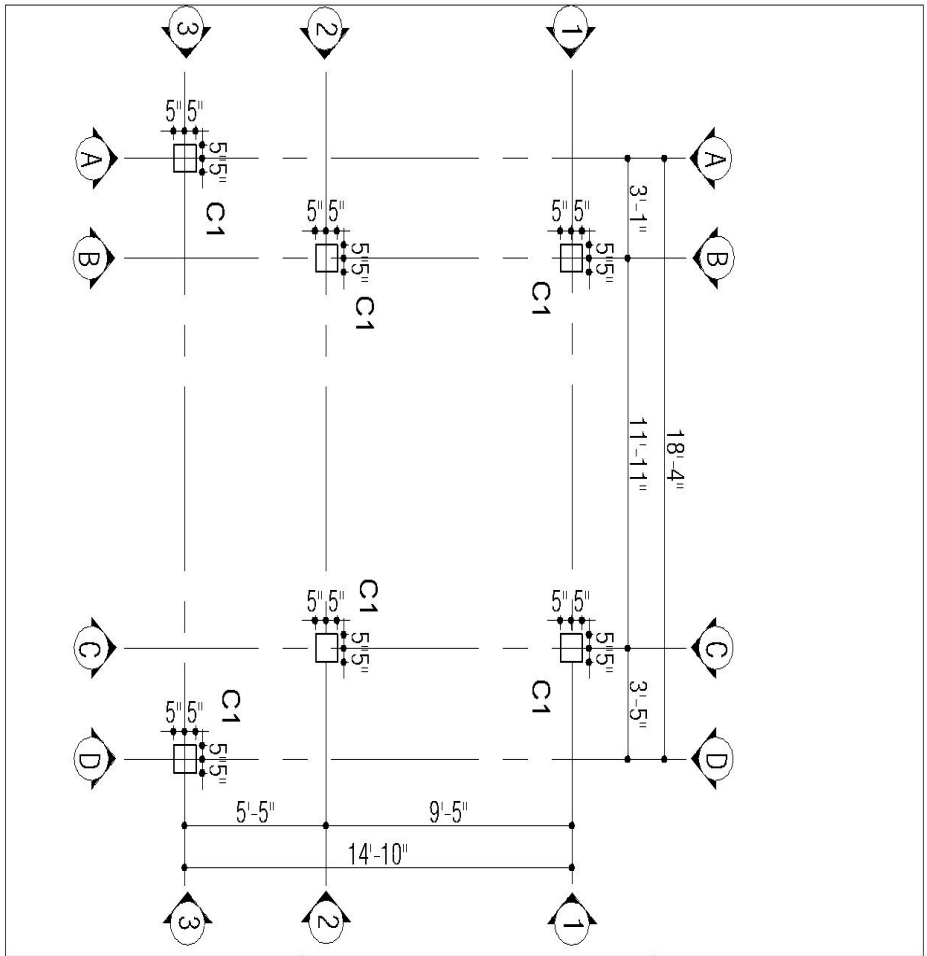


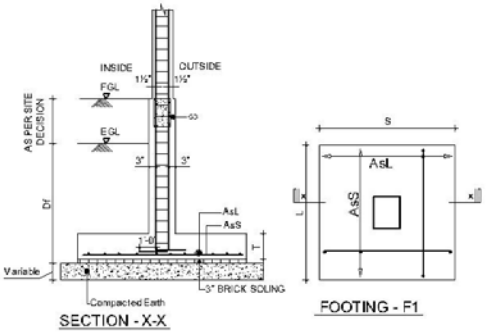
Proposed Community Latrine (Female)	Detailed Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



Proposed Community Latrine (Female)	Footing Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



Proposed Community Latrine (Female)	Column Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



SECTION - X-X

FOOTING - F1

COLUMN SCHEDULE

COLUMN INDEX	COLUMN DIMENSION		COLUMN REINFORCEMENT		COLUMN TIE PLACEMENT
	BELOW F.G.L.	ABOVE F.G.L.	UP TO ROOF	COLUMN TIE SPACING	
C-1	13 " x 13 "	10 " x 10 "	4-16Ø	5 " - 7" - 5 "	

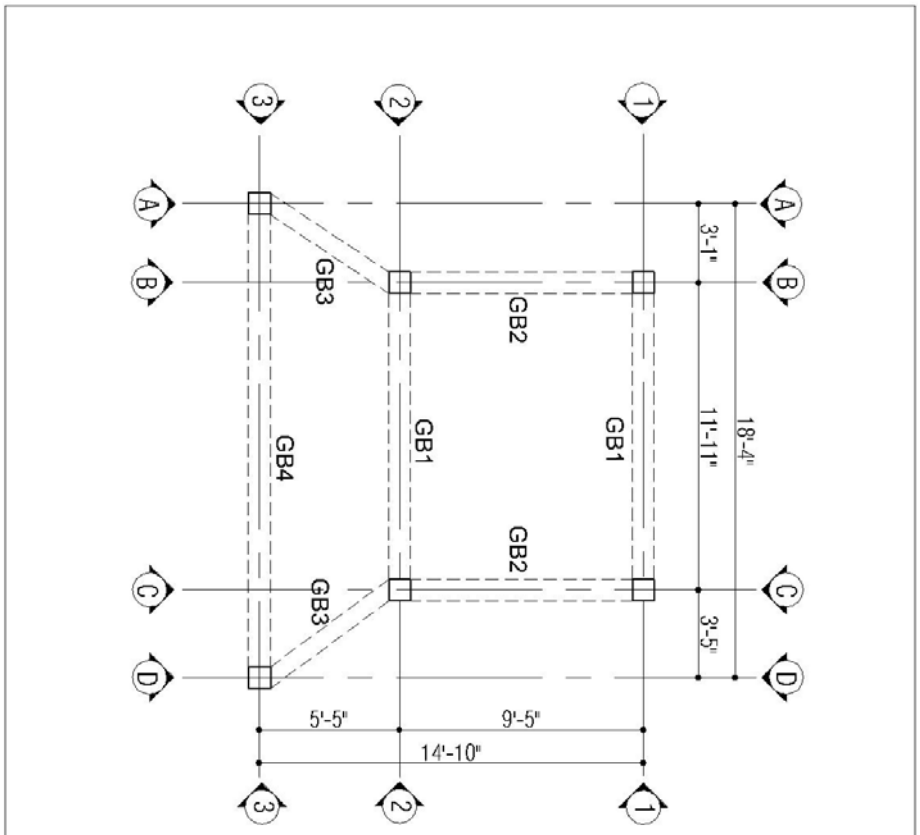
FOOTING SCHEDULE.

FOOTING INDEX	FOOTING SIZE			FOOTING REINFORCEMENT		SLAB THICKNES
	L	S	Df	AsL	AsS	T
F-1	4'-0"	4'-0"	4'-0"	16 mmØ @ 6.5 " C/C	16 mmØ @ 6.5 " C/C	14"

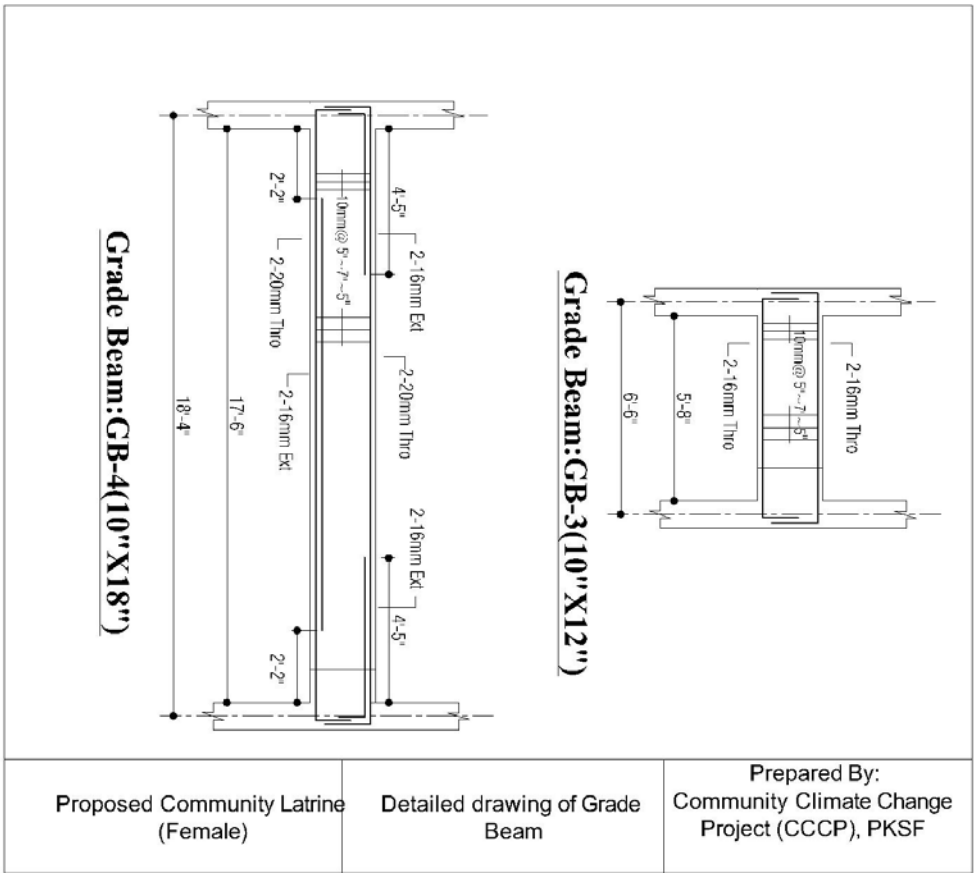
Prepared By:
Community Climate Change Project (CCCP),
PKSF

Detailed Drawing of Footing and Column

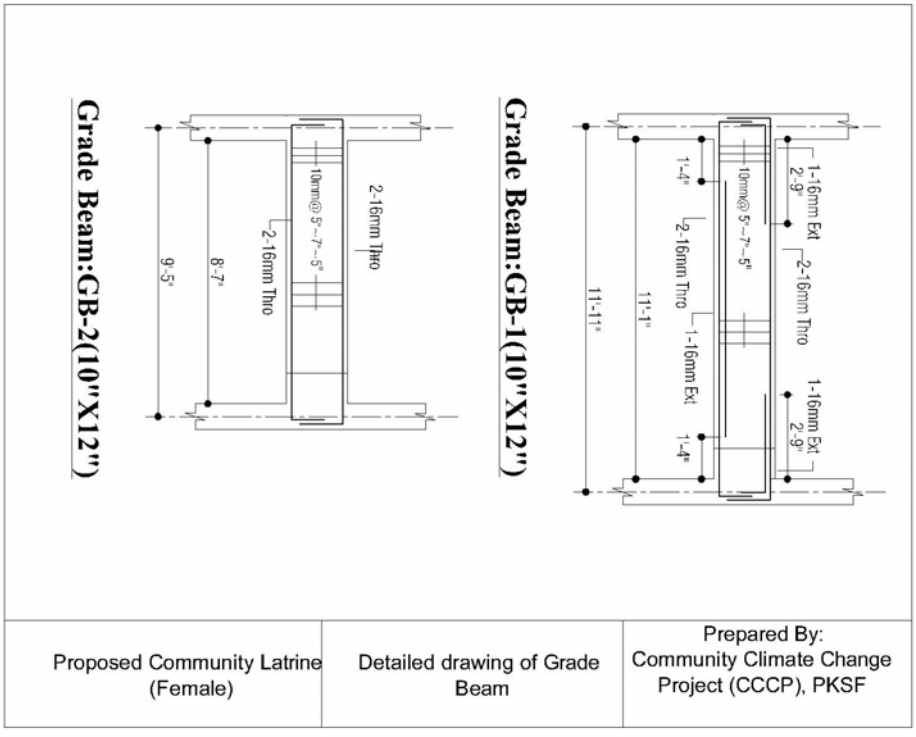
Proposed Community Latrine
(Female)



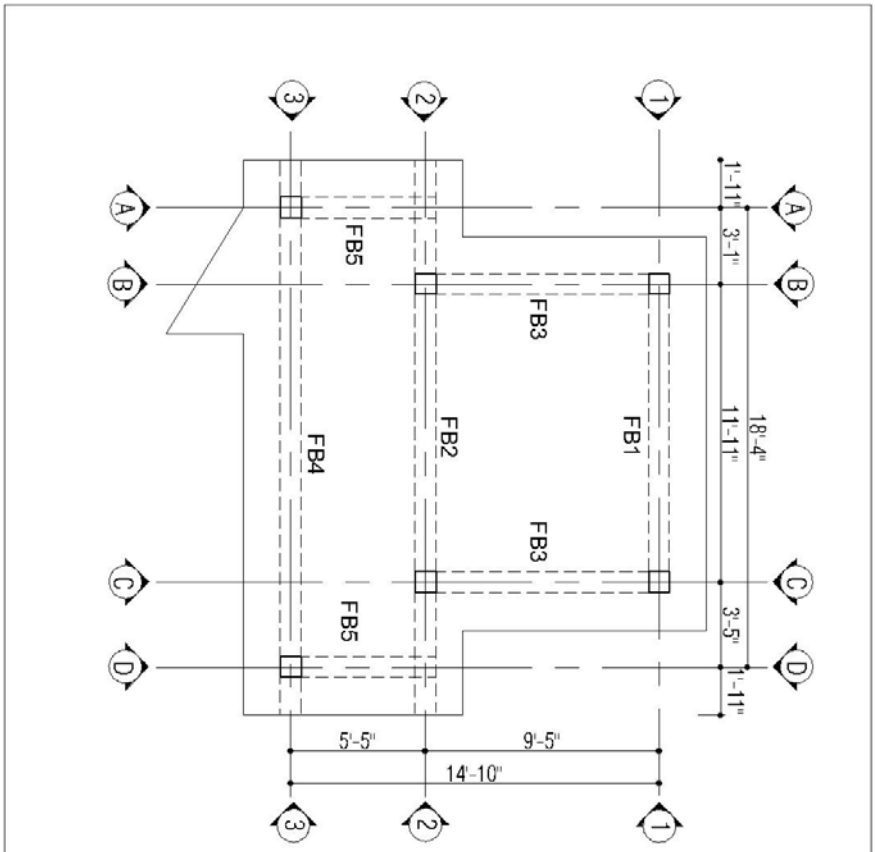
Proposed Community Latrine (Female)	Grade Beam Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



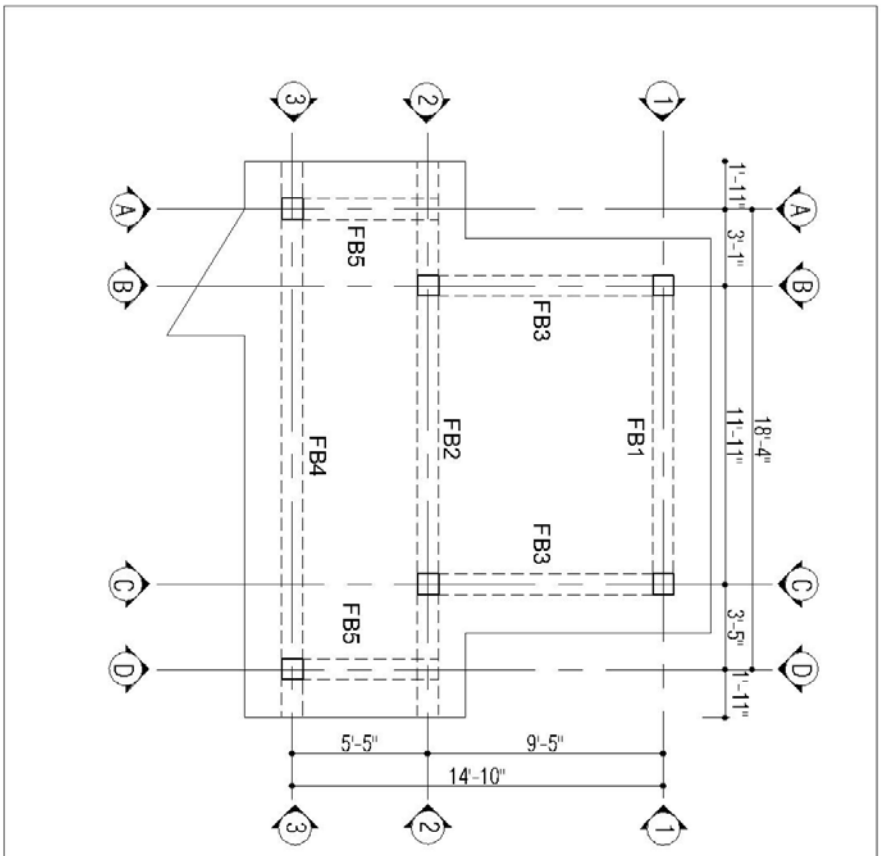
Proposed Community Latrine (Female)	Detailed drawing of Grade Beam	Prepared By: Community Climate Change Project (CCCP), PKSF



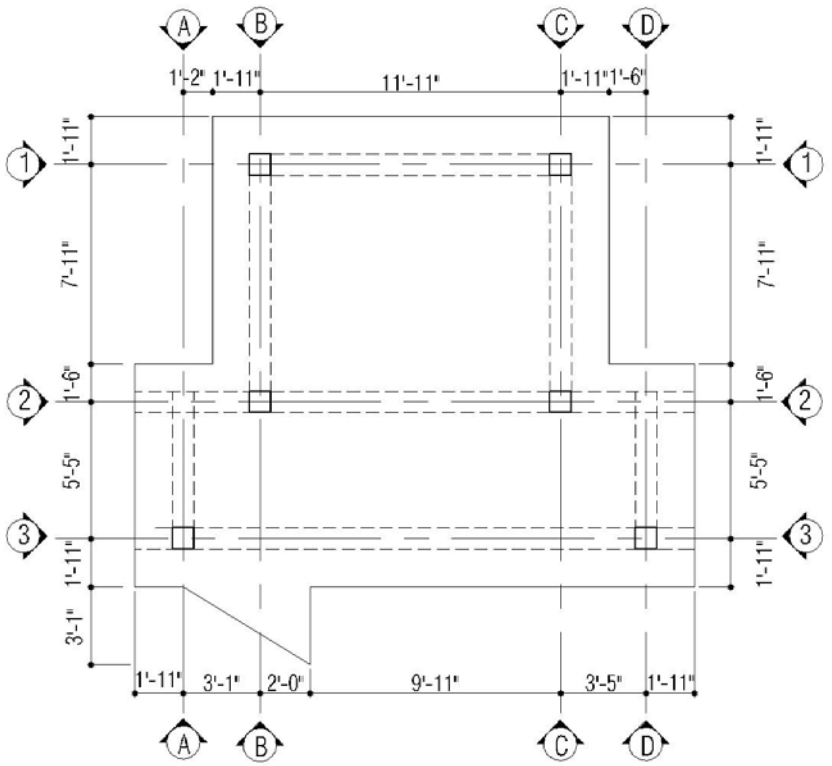
Proposed Community Latrine (Female)	Detailed drawing of Grade Beam	Prepared By: Community Climate Change Project (CCCP), PKSF



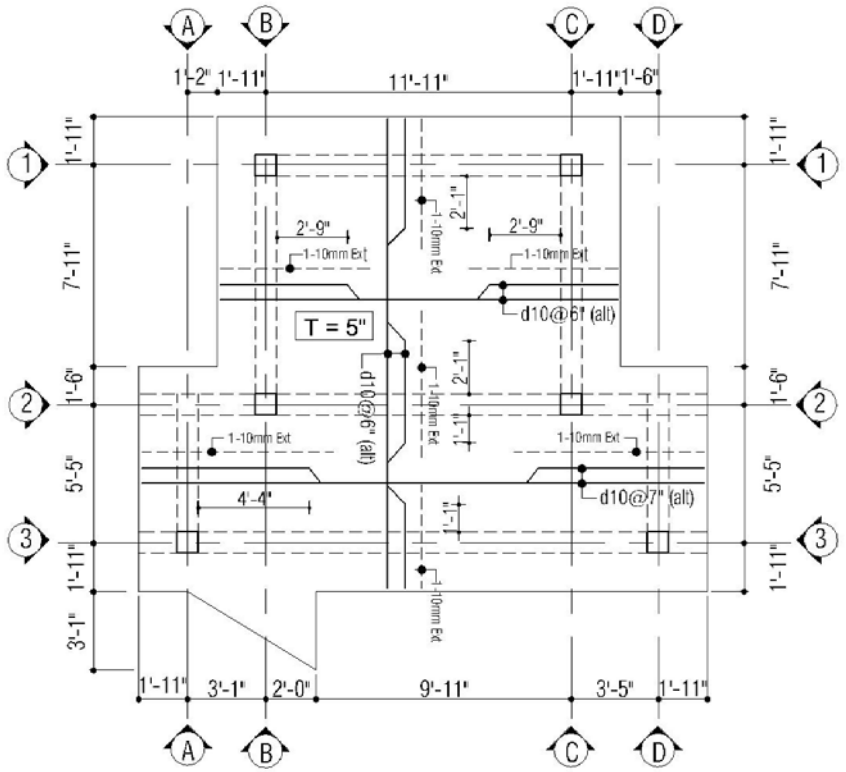
Proposed Community Latrine (Female)	Floor Beam Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



Proposed Community Latrine (Female)	Floor Beam Layout Plan	Prepared By: Community Climate Change Project (CCCP), PKSF



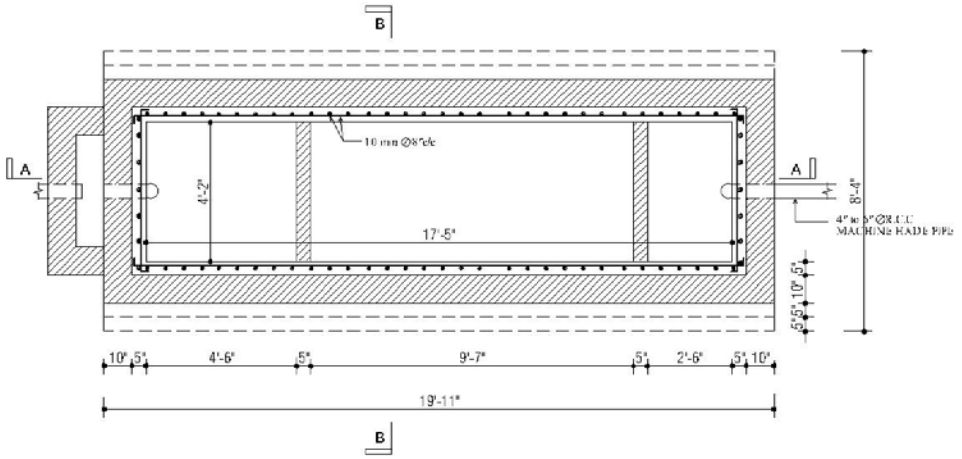
Proposed Community Latrine (Female)	**Slab Layout Plan**	**Prepared By: Community Climat Change Project (CCCP) PKSF**



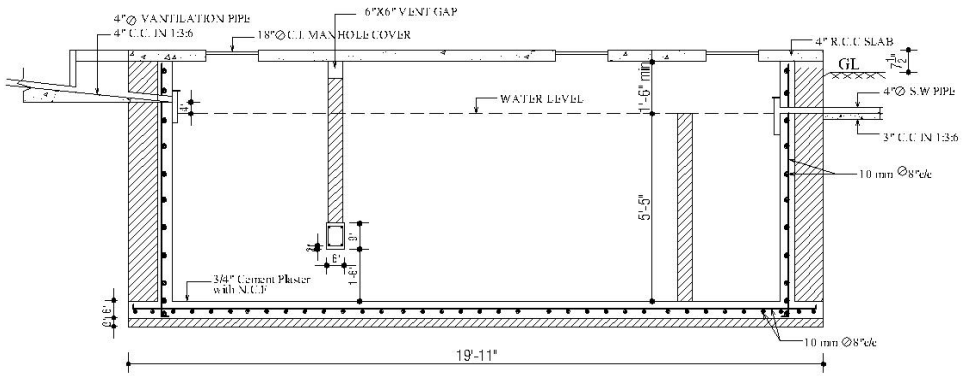
Proposed Community Latrine (Female)	**Slab Reinforcement Plan**	**Prepared By: Community Climat Change Project (CCCP) PKSF**

100 USER HOUSE HOLD SEPTIC TANK

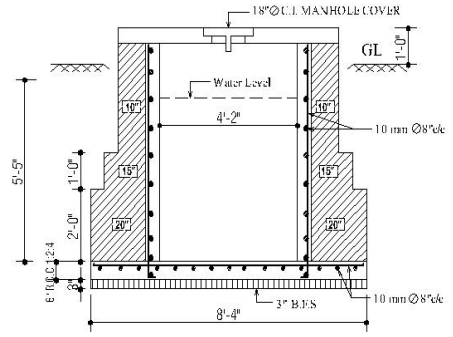
NO OF USER (HOUSE HOLD)	L CLEAR	B CLEAR	D-LIQUID DEPTH	CUBICAL CONTENT
100	17'-5"	4'-2"	5'-5"	450 CFT



Septic Tank of Propoesed Community Latrine (Female)	Detailed Plan of Septic Tank	Prepared By: Community Climate Change Project (CCCP), PKSF



Septic Tank of Propoesed Community Latrine (Female)	Detailed of Section A-A	Prepared By: Community Climate Change Project (CCCP), PKSF



Septic Tank of Propoesed Community Latrine (Female)	Detailed of Section B-B	Prepared By: Community Climate Change Project (CCCP), PKSF

KwgDwbwU wfwËK ¯v¯¨m¤§Z j¨wU‡bi (gwnjv) Rb¨ LiP weeiYt

Sl no	Brief description of item	Unit	Quantity	Rate	Amount (Tk)
	Section A				
1	Providing Layout and carry over Bench Mark (BM) at site from nearby BM pillar, demarcating property lines, existing ground level (EGL), formation ground level (FGL), highest flood level (HFL), plinth level (PL). Setting and marking all pillars, markers, pegs etc. showing and maintaining reduced levels (RLs) including locating, establishing, protecting all public utilities within the premise of work and finally all to be presented in black and white etc. all complete as per direction of the E-I-C.	sft	358		
2	Earthwork in excavation of foundation trenches, including layout, by excavating earth to the lines, grades and elevation as shown in the drawing providing center lines, local bench mark pillars, fixing bamboo spikes and marking layout with chalk powder filling baskets, carrying and disposing of all excavated materials at a safe distance designated by the E-I-C in all types of soils except rocky, gravelly, slushy or organic soil, leveling, ramming, dressing and preparing the base, etc. all complete for an initial excavation depth of 2m and an initial lead not exceeding 20m, including arranging all necessary tools and equipment at work site, etc. complete as per direction of the E-I-C.	cft	480		
3	Sand filling in foundation trenches and inside plinth with sand (minimum FM 0.80) in 150mm layers in/c leveling, watering and consolidating each layer up to finished level etc. all complete as per direction of the E-I-C. Dry density after compaction shall not be less than 95% of MDD (STD).	cft	440		
4	Single layer brick flat soling with 1st class or picked bricks, true to level, camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.80, etc. all complete as per direction of the E-I-C.	sft	280		
5	Mass concrete work in foundation or floor with Portland cement, sand (minimum FM 1.20) and 1st class/picked brick chips 20mm down graded (LAA value not exceeding 40), including shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite	cft	113		

	period breaking bricks into chips etc. all complete as per direction of the E-I-C. Cylinder crushing strength of concrete should not be less than 170kg/cm2 at 28 days of curing (suggested mix proportion 1:2:4). Additional quantity of cement to be added if required to attain the strength at the contractors own cost.				
6	125mm brick work with 1st class bricks in cement mortar (1:4) and making bond with connected walls in/c necessary scaffolding, raking out joints, cleaning and soaking the bricks at least for 24 hours before use, washing of sand, curing for requisite period, etc. all complete as per direction of the E-I-C for all floors. (Minimum FM of sand:1.2)	sft	745		
7	Reinforced cement concrete works (1:2:4) having minimum cylinder crushing strength 170kg/cm2 at 28 days with Portland cement, best quality coarse sand (50% quantity of sand of minimum FM 1.2 and 50% quantity of coarse sand of minimum FM2.5) and 20mm down graded picked brick chips in/c breaking chips and screening, centering, shuttering, making shuttering fully leak proof (shuttering with plain 28/26 BWG steel sheet fitted over 38mm thick wooden plank panels suitably braced), placing of rod in position, mixing the aggregates with mixer machine, pouring, casting, compacting by vibrator machine and curing at least for 28 days (excluding the cost of reinforcement and its fabrication) etc. all complete as per direction of the E-I-C.	cft	332.26		
8	Supplying and fabrication of M.S High strength deformed bar/ Twisted bar reinforcement of required size and length for all types of RCC work in/c straightening the rod, removing ruts, cleaning, cutting, hooking, bending, binding with supply of 22 B.W.G. GI wire, placing in position, in/c lapping, spacing and securing them in position by concrete blocks (1:1), metal chairs, etc. complete in/c cost of all materials, labour, local handling incidentals necessary to complete the work as per specifications, drawings and direction of the E-I-C. (Measurement will be based on standard weight of 490 lbs/ft3. Chairs, laps and separators will not be measures for payment. The cost of these remains inclusive in the unit rate)	kg	1605		
9	Minimum 12mm thick cement plaster (1:4)	sft	90		

	to dado and plinth wall up to 150mm below ground level with neat cement finishing in/c washing of sand, finishing the edges and corners and curing for the requisite period etc. all complete as per direction of the E-I-C (Sand minimum FM 1.2).				
10	Minimum 12mm thick cement plaster (1:6) to wall both inner and outer surface, the corner and edges in/c washing of sand cleaning the surface, scaffolding and curing for the requisite period etc. all complete as per direction of the E-I-C (Sand minimum FM 1.2).	sft	1281		
11	Supplying, fitting, fixing and installation of ordinary type MS gate (double leaf) with 38mmx38mmx6mm MS angle frame, top and bottom parts provided with 25mmx6mm F.I. bar placed vertically @150mm c/c and the middle part covered with 18 BWG MS sheet and fixed with four nos. 38mmx6mm F.I. bar placed diagonally and four nos. 38mmx6mm F.I. bars placed horizontally and vertically, all passing through the center as design in/c locking arrangement on 3mm thick MS plate providing 38mmx38mmx6mm MS angle clamps fitting and fixed with the outer frame of the gate, the clamp be embedded in the R.C.C. or masonry pillars with C.C. (1:2:4) in/c. cutting holes and mending good the damages in/c. riveting, welding as and where necessary, painting two coats of synthetic enamel paint over a coat of anti-corrosive paint etc. all complete as per drawing, design and direction of the E-I-C.	sft	60		
12	White glazed wall tiles (RAK or equivalnent Bangladeshi Standards)	sft	705		
13	White glazed floor tiles (RAK or equivalnent Bangladeshi Standards)	sft	202		
14	Supplying, fitting and fixing Bangladesh pattern "BISF STANDARD" Long Pan (Model-314E, size 525mmx 295mmx 285mm, Bowl size-410mmx 225mm x 170mm or equivalent) with foot rest of vitreous China and preparing the base of pan with cement concrete and wire net or rods including making holes wherever required and mending good the damages, etc. all complete as per direction of the E-I-C	no	4		
15	Supplying, fitting and fixing "BISF STANDARD" glazed vitreous Wash Hand Basin (Model-213, size-450x405x180mm, Bowl size-375x275x136mm) including	no	2		

	fitting fixing the same in position with heavy type C.I. brackets, 44mm dia PVC waste water pipe with brass coupling (not exceeding 750mm in length), 12mm dia plastic connection pipe with brass coupling, 12mm dia brass stop cock, 12mm dia C.P. pillar cock, 30mm dia C.P. Basin waste with chain plug including making holes in walls and floors and fitting with royal plug, screws and mending good the damages etc. all complete as per direction of the E-I-C.				
16	Supplying 25mm to 200mm dia (inside) best quality uPVC pipes having specific gravity 1.35-1.45, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitted and fixed in position with sockets head and shoes, bends, clamps and nails etc. all complete in all floors as per direction of the E-I-C.	ft	50		
17	Cement paint of approved quality and colour (Bangladesh made) from authorized manufacturer in a seal container, having highly water resistant, high bond ability, flexible in two coats Applying one vertical and one horizontal coat for each coat and successive coat is to be applied after drying up of previous coat by brush/roller/spray in/c cleaning the plinth, floors, doors, windows, portions and ventilators by washing, rubbing, as necessary and sand papering the surface and necessary scaffolding, etc. curing for the requisite period etc. all complete for all floors i/c cost of all materials as per direction of the E-I-C.	sft	740.44		
18	High window with thai fittings	sft	16		
19	M.S Grill with Thai fittings	sft	13.5		
20	Manufacturing, supplying, fitting and fixing collapsible gate made of 20mm x 20mm x3mm/25mmx25mmx25mm MS angle placed@112mm c/c vertically and connecting the same with each other with 20mmx3mm/25mmx3mm MS flat bar scissors 525mm/600mm long provided in three rows in/c cutting the different MS members to required sizes, fabricating welding, riveting with required size rivets, providing required size wheels, pulling candles on both sides, suitable looking arrangement and finally placing the same in position in between two nos, 50mmx50mmx6mm MS Tee rail made by welding two nos, 50mmx6mm MS flat bar	sft	58.87		

	fitted and fixed at top and bottom with RCC. Lintel/root slab, floors and side wall with required nos. 150mm to 225mm long 38mmx 6mm MS flat bar clamps one end welded with the gate member and the other end bifurcated and embedded in CC (1:2:4) in/c cutting holes and mending good the damages, painting two coats with approved synthetic enamel paint over a coat of anticorrosive paining etc. all completed as per drawing and design and direction of E-I-C. Collapsible gate made of 20mmx20mmx3mm MS angle as vertical member and 20mmx3mm FI bar as scissors.				
	Sub Total of A				
	Section B				
21	Construction of Septic Tank with 125mm thick masonry works in main and partition walls in cement mortar (1:6) as per approved plan over a single layer brick flat soling and 150mm thick cement concrete flooring (1:2:4), in/c 20mm thick cement plaster (1:4) to inside of walls with neat cement finishing, 25mm thick patent stone (1:2:4) flooring with neat cement finishing including supplying fitting and fixing of two RCC Tees and providing 450mm dia water sealed heavy type C.I. M.H. cover with necessary locking arrangements, 100mm thick RCC (1:2:4) top slab with minimum 1% reinforcement including centering, shuttering, fabricating, casting, curing etc. complete upto required depth. The item is inclusive of necessary earth work in excavation and shoring, bailing out water and side filling including the cost of all materials, operations and incidental charges etc. all complete as per the approved plan and direction of the E-I-C.	nos	1		
22	Construction of soak or leaching pit including supplying and fitting of 760mm dia 38mm thick 305mm height RCC (1:2:4) ring with 3 layers of No. 10 BWG wire as reinforcement placing in position one above another at equal spacing, placing in position, filling interstices with local sand, placing pit, jointing with 1:6 sand-cement mortar, making hole to RCC ring for inlet pipe and vent pipe including all fittings and jointing including labour, site cleaning, all complete as per drawing and direction of E-I-C.	nos	10		
23	Construction of masonry inspection pit with	nos	2		

	250 mm thick brick work in cement mortar (1:4) including necessary earth work side filling and one layer brick flat soling, 75 mm thick (1:3:6) base concrete for making invert channel and 12 mm thick (1:2) cement plaster with neat finishing up to a depth of 700 mm etc. all complete and as per direction of the E-I-C.				
24	Construction and placing of R.C.C inspection pit cover (slab) with supplying and provisions for placing, fitting, fixing 450 mm dia C.I Man-hole cover with locking/ unlocking arrangement including concrete (1:2:4) with approx. 1% reinforcement necessary earth cutting, or cleaning side filling, curing, etc. with minimum 12 mm cement plaster (1:4) and neat cement finishing on edges and top etc. all complete and as per direction of the E-I-C.	nos	2		
	Sub Total of B				
	Total (A+B)				

Lvevi cwbi Rb¨ n¯ PwjZ bjKc ¯vcb
(Mfxi bjKc/AMfxi bjKc/Zviv cv¤ú/WWc †mU cv¤ú)

Rjevq cwieZ‡bi cfv‡e †h mKj cvKwZK m¤ú` me‡P‡q †ewk ¶wZM¯ n‡"Q Zvi g‡a¨ cwb m¤ú` Ab¨Zg, we‡kl K‡i Lvevi cwbi m¼U DË‡ivËi ew× cv‡"Q| evsjv‡`‡kl w`b w`b Lvevi cwbi m¼U Zxe †_‡K ZxeZi n‡"Q| †`‡ki `w¶Y AÂ‡ji †ewkifvM GjvKvi f-Mf¯ cwb jebv³ n‡q hvIqvq Lvevi cwbi m¼U Zxe ‡_‡K ZxeZi n‡"Q| Ab¨w`‡K †`‡ki Liv ceY DËi I DËi-cwðgvÂ‡j Livi cfve ew× cvIqvq ï®‹ †gŠm‡g Lvevi cwbi m¼U gvivZ¥K AvKvi aviY Ki‡Q| GQvovI †`‡ki DËi I ga¨vÂj cwZeQi eb¨v Avµvš nq, d‡j eb¨vKvjxb mg‡q Lvevi cwbi Afve †`Lv †`q Ges wewfb cKvi cwb ewnZ †iv‡Mi cv`fve cwijw¶Z nq| Lvevi cwbi m¼U †gvKv‡ejvq wmwmwmwc-Gi AvIZvf³ GjvKvq n¯ PwjZ bjKc ¯vc‡bi KvR wPwýZ Kiv n‡q‡Q| D‡jL¨ †h GjvKv wfwË‡Z f-Mf¯ cwbi ¯i wfb cKwZi nIqvq n¯ PwjZ bjK‡ci bKkvI wfb wfb Ges Zv‡`i bvgI wfb| GRb¨ mswkó GjvKvi ¯vbxq Dc‡Rjv Rb¯v¯¨ c‡KŠkj Awa`ßi †_‡K D³ GjvKvi Rb¨ c‡hvR¨ bKkv msMn K‡i Zv ev¯evqb Ki‡Z n‡e| KwgDwbwU KvB‡gU †PÄ c‡R± (wmwmwmwc)-Gi AvIZvq n¯ PwjZ bjKc ¯vc‡bi wb‡`wkKv wbæi¡c

K. bjKc ¯vcb msµvš
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2| KwgDwbwUi mv‡_ Av‡jvPbv K‡i bjKc ¯vc‡bi ¯vb wbaviY Ki‡Z n‡e †hb mK‡jB Zv mn‡R e¨envi Ki‡Z cv‡i|
3| bjKc ¯vc‡bi †¶‡Î miKwi bxwZgvjv AbmiY Ki‡Z n‡e| ¯vbxq Dc‡Rjv Rb¯v¯¨ c‡KŠkj Awa`ßi Gi Awdm †_‡K D³ GjvKvi Rb¨ c‡hvR¨ b·v I cv°jbmn msMn K‡i wmwmwmwc †_‡K Ab‡gv`b mv‡c‡¶ bjKc ¯vc‡bi KvR Ki‡Z n‡e| G †¶‡Î wmwmwmwc †_‡K Avjv`v †Kvb b·v c`vb Kiv n‡e bv| GQvovI GZwØwel‡q Rb¯v¯¨ c‡KŠkj Awa`ßi †_‡K c‡qvRbxq civgk †blqv †h‡Z cv‡i|
4| NbemwZcY GjvKv wbevPb Ki‡Z n‡e †hb GKwU bjKc ‡_‡K m‡ev"P msL¨K cwievi cwb msMn Ki‡Z cv‡i|
5| bjKc ¯vc‡bi c‡e me‡P‡q wbKU¯ Ab¨ GKwU bjK‡ci cwbi Av‡mwb‡Ki gvÎv m¤ú‡K ‡R‡b wb‡Z n‡e †hb Zv mnbxq gvÎvq _v‡K| Z`cwi bjKc ¯vc‡bi ci cbivq Av‡mwb‡Ki gvÎv cix¶v K‡i wmwmwmwc-‡K AewnZ Ki‡Z n‡e| ‡Kvb ¯v‡bi cwb‡Z Av‡mwb‡Ki cwigvY 0.05 wg.Mv./wjUvi-Gi †ewk n‡j †mLv‡b bjKc ¯vcb Kiv hv‡e bv|
6| bjK‡ci cwb e¨env‡ii †¶‡Î memvaviY mK‡ji mgvb AwaKvi _vK‡e|

L. e¨e¯vcbv msµvš
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2| bjKc i¶Yv‡e¶‡Yi Rb¨ mgevqwfwËK DcKvi‡fvMx‡`i `jxq GKwU Znwej MVb Kiv †h‡Z cv‡i| G‡¶‡Î mgevqx‡`i RgvKZ UvKvi mgcwigvY c‡qvR‡b wmwmwmwc †_‡K c`vb Kiv n‡e| D‡jL¨ †h-bjK‡ci mivmwi DcKvi‡fvMx e¨ZxZ †KD D³ mgev‡qi m`m¨ n‡Z cvi‡e bv|
3| GB KwgwU‡K c‡qvRbxq cwk¶Y c`vb K‡i `¶ K‡i Zj‡Z n‡e Ges GB KwgwUi Kv‡Q bjK‡ci gwjKvbv n¯vši Kiv †h‡Z cv‡i| bjKc ¯vc‡bi ci wej cwi‡kv‡ai †¶‡Î KwgwUi Ab‡gv`b wb‡Z n‡e|
4| KwgwU KZK g‡bvbxZ GKRb i¶Yv‡e¶YKvix _vK‡e whwb bjK‡ci mve¶wYK i¶Yv‡e¶Y I e¨e¯vcbvi `wq‡Z _vK‡eb| Zv‡K c‡qvRbxq cwk¶Y I Uj e· c`vb Ki‡Z n‡e|
6| †h Rwg‡Z bjKc ¯vcb Kiv n‡e Zvi gwjKvbv e¨w³ †Kv`K n‡j KwgDwbwUi mK‡j †hb GUv Aev‡a e¨envi Ki‡Z cv‡i, Zv wbwðZ Ki‡Z n‡e| G wel‡q c‡qvRbxq KvMRw`/Pw³cÎ m¤úv`b Kiv †h‡Z cv‡i|

Aw_K mnvqZvi cwiwa
ïagvÎ bjKc ¯vc‡bi mv‡_ mswkó LiP enb Ki‡e| †Kv_vI †U÷ ‡ewis Gi Rb¨ G A_ e¨envi Kiv hv‡e bv| GQvovI `xNw`b cwb cvIqv hv‡e bv Ggb RvqMvq bjKc ¯vcb Kiv hv‡e bv Ges bjKc ¯vc‡bi mv‡_ hw` ev‡RU Ab¨ †Kvb KgKÊ h³ _v‡K †hgb c¨vUdgmn bjKc, Zv n‡j c¨vUdg Lv‡Z KZ UvKvi ms¯vb _vK‡e Zv ev‡RU wefvR‡b m¯úófv‡e D‡jL _vK‡Z n‡e| G‡¶‡ÎI KgKv‡Ê DcKvi‡fvMx/KwgDwbwUi Askx`wiZ (Contribution), mvBb †ewW, Rwgi gwjKvbv ¯Ë welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

KwgDwbwUwfwËK bjK‡ci cvUdg (mvaviY)

cw_ex‡Z 70 kZvsk cwbi g‡a¨ Lvevi cwbi cwigvY gvÎ 2.5 kZvsk hvi Avevi 70 kZvskB eid AvKv‡i weivRgvb A_vr †gvU cwbi g‡a¨ cvb‡hvM¨ cwbi cwigvY 1 kZvs‡kiI Kg| Z`cwi Rjevq cwieZ‡bi weiƒc cfv‡ei d‡j GB nvi µgk K‡g hv‡”Q| evsjv‡`‡k GLbI cvq 25 wgwjqb Gi †ewk gvb‡li wbivc` Lvevi cwbi Afve i‡q‡Q| cwZeQi †gŠmgx eb¨vi d‡j cwbi Drm¸‡jv ¶wZM¨ nq| A‡bK wUDeI‡q‡ji m¨wbUwi mxj bv _vKvq f-Mf¨ cwb `wlZ n‡”Q, †e‡o hv‡”Q cwbewnZ †iv‡Mi c‡Kvc| cvP eQ‡ii bx‡P wkï gZ¨i msL¨v evsjv‡`‡k cwZeQi cvq 7000, hvi Ab¨Zg cavb KviY Awbivc` cwb I A¯v¯¨Ki j¨wUb e¨e¯v| GB Ae¯vi †cw¶‡Z Rjevq cwieZ‡bi Kvi‡Y ¶wZM¨ I `wi` Rb‡Mvôxi m¯v¯¨ wbwðZ Ki‡Yi j‡¶¨ wmwmwmwc cK‡íi AvIZvq mswkó GjvKvq cvUdgmn Mfxi I AMfxi bjKc ¯vcb msµvš Kvhµg nv‡Z †bqv n‡q‡Q| KwgDwbwU wUDeI‡qj cvUdg ¯vcb msµvš KwgDwbwU KvB‡gU †PÄ c‡R‡±i (wmwmwmwc) wb‡`wkKv wbgiƒc:

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3. cvUdi‡gi AvKvi n‡e 5 dU x 6 dU|
4. bjK‡ci cwb hv‡Z hÎZÎ wM‡q cwi‡ek `lY bv Ki‡Z cv‡i †mRb¨ cwb wb®vk‡bi Rb¨ GKwU †mvKI‡qj ¯vcb Ki‡Z n‡e|
5. †mvKI‡qj Gi MfxiZv n‡e 3 dU hv Avivwmwm wis w`‡q ^Zwi n‡e| bx‡Pi wiswU A‡aK †gvUv evwj I A‡aK eo †Lvqv w`‡q f‡i w`‡Z n‡e|
6. wUDeI‡q‡ji mv‡_ h³ cvUdi‡gi m¨wbUvix mxj Gi gvc n‡e 1dU x 1dU x 1dU|
7. m¨wbUvix mxj †_‡K cv`wbi `iZ n‡e Kgc‡¶ 2 dU|
8. cv`wbi gvc n‡e 2.5 dU x 1 dU|
9. cvUd‡gi Xvj Ggb fv‡e n‡Z n‡e hv‡Z cvUd‡gi Dci cwb R‡g bv _v‡K|
10. cvUd‡gi wbqwgZ i¶bv‡e¶‡bi Rb¨ e¨enviKvix‡`i ga¨ †_‡K GKwU KwgwU K‡i w`‡Z n‡e| GB KwgwU jKc Ges cvUdg DfqB †`Lv‡kvbv Ki‡eb|

Aww_K mnvqZvi cwiwat

msh³ b·v I †UKwbK¨vj wb‡`kbv Abhvqx ïagvÎ cvUdg ¯vc‡bi Kv‡R mswkó LiP enb Ki‡Z n‡e| G‡¶‡Î I KgKv‡Ê DcKvi‡fvMx/KwgDwbwUi Askx`wiZ (Contribution), mvBb †evW, Rwgi gwjKvbv ¯Ë welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

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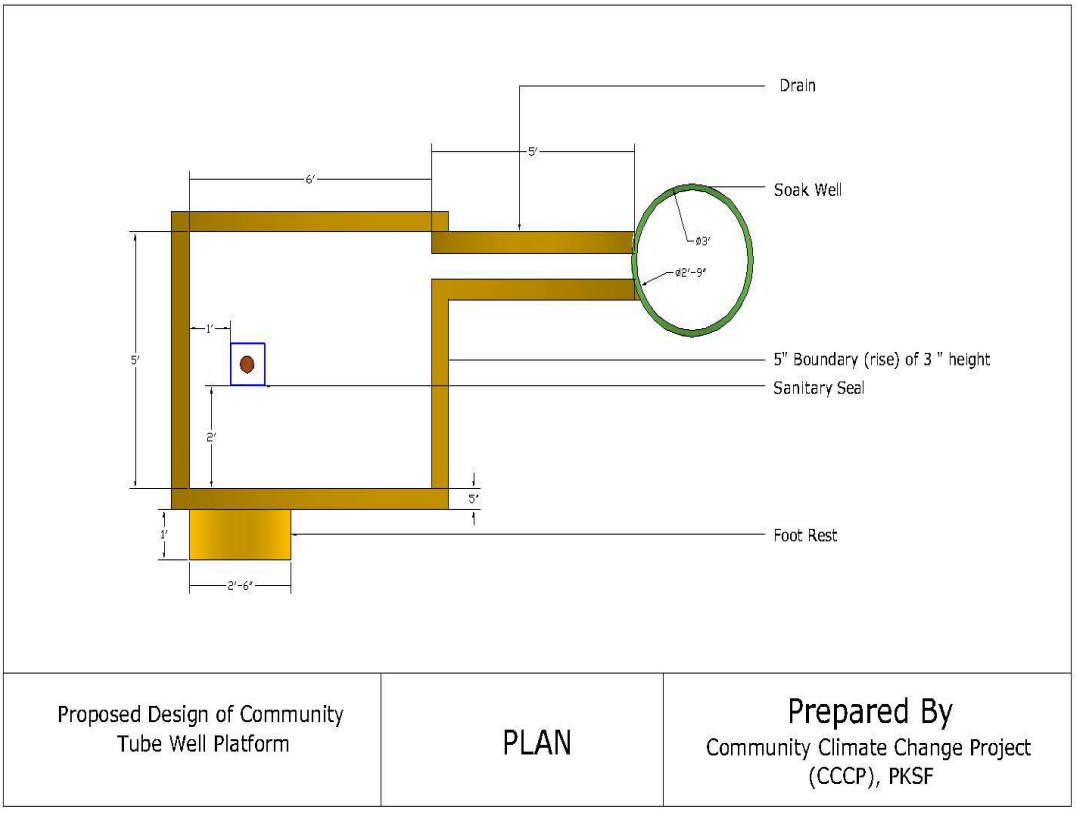
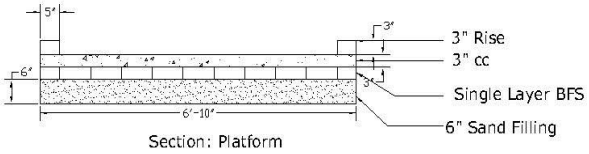
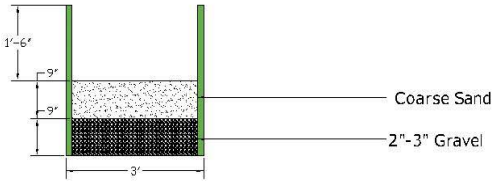


Proposed Design of Community Tube Well Platform	PLAN	Prepared By Community Climate Change Project (CCCP), PKSF



Section: Platform



Section: Soak Well

Proposed Design of Community Tube Well Platform	SECTION	Prepared By Community Climate Change Project (CCCP), PKSF

KwgDwbwUwfwËK bjK‡ci cvUdg Gi Rb¨ wmwmwmwcÔi LiP weeiY wbæi¡c

Specification of Activities:

- Size of platform: 6’-0’’ X 5’-0”
- Soak well will be installed for sanitary protection

Sl no	Brief description of item	Unit	Quantity	Rate	Amount (Tk)
1	Earthwork in excavation of foundation trenches, including layout, by excavating earth to the lines, grades and elevation as shown in the drawing providing center lines, local bench mark pillars, fixing bamboo spikes and marking layout with chalk powder filling baskets, carrying and disposing of all excavated materials at a safe distance designated by the E-I-C in all types of soils except rocky, gravelly, slushy or organic soil, leveling, ramming, dressing and preparing the base, etc. all complete for an initial excavation depth of 2m and an initial lead not exceeding 20m, including arranging all necessary tools and equipment at work site, etc. complete as per direction of the E-I-C.	cft	42		
2	Sand filling in foundation trenches and inside plinth with sand (minimum FM 0.80) in 150mm layers in/c leveling, watering and consolidating each layer up to finished level etc. all complete as per direction of the E-I-C. Dry density after compaction shall not be less than 95% of MDD (STD).	cft	21		
3	Single layer brick flat soling with 1st class or picked bricks, true to level, camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.80, etc. all complete as per direction of the E-I-C.	sft	42.82		
4	Mass concrete work in foundation or floor with Portland cement, sand (minimum FM 1.20) and 1st class/picked brick chips 20mm down graded (LAA value not exceeding 40), including shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period breaking bricks into chips etc. all complete as per direction of the E-I-C. Cylinder crushing strength of concrete should not be less than 170kg/cm2 at 28 days of curing (suggested mix proportion 1:2:4). Additional quantity of cement to be added if required to attain the strength at the contractors own cost.	cft	9.25		
5	125mm brick work with 1st class bricks in cement mortar (1:6) and making bond with connected walls in/c necessary scaffolding, raking out joints, cleaning and soaking the bricks at least for 24 hours before use, washing of sand, curing for requisite period, etc. all complete as per direction of the E-I-C for all floors.	sft	7.5		

	(Minimum FM of sand:1.2)				
6	Minimum 12mm thick cement plaster (1:4) to dado and plinth wall up to 150mm below ground level with neat cement finishing in/c washing of sand, finishing the edges and corners and curing for the requisite period etc. all complete as per direction of the E-I-C (Sand minimum FM 1.2).	sft	60		
7	Supply of RCC Ring of 3 feet dia an 1feet height of minimum thickness 1.5 inch	nos	3		
8	RCC cover	Nos	1		
9	Providing compacted aggregate sand sub-base course with 38mm down Crusher run 1st class bricks/picked chips of LAA value not exceeding 40 & sand of minimum FM 0.80 mixed in proportion 1:1 by volume placed in layer(s), mixing properly, watering, compacting with 8~10 tone road roller to give compaction to 98% of MDD (modified) including supplying of all materials, labourers, tools and equipment etc. all complete as per direction of the E-I-C. Minimum CBR requirement for sub-base course is 30%.	cft	7.07		
	Total				

†m‡Pi Rb¨ Mfxi bjKc

evsjv‡`k GKwU Kwl wbfi †`k| G‡`‡ki RbmsL¨vi cvq 65% cZ¨¶ ev c‡iv¶ fv‡e Kwl e¨e¯vi mv‡_ RwoZ| GKw`‡K †hgb RbmsL¨v ew× cv‡"Q, Ab¨ w`‡K †Zgb KwlRwgi cwigvY nvm cv‡"Q| d‡j evowZ RbmsL¨vi Rb¨ c‡qvRbxq Lv`¨ Drcv`b KwVb n‡q c‡o‡Q| eZgv‡b Gi mv‡_ h³ n‡q‡Q Rjevq cwieZ‡bi wei¡c cfve| Rjevq cwieZ‡bi d‡j Liv cwoZ DËi I DËi-cwðgvÂj I jeYv³ ceY `w¶YvÂj-Gi Kwl Drcv`b me‡P‡q †ewk e¨nZ n‡"Q| KviY G `ÛU AÂ‡j wgVv cwbi `®úvc¨Zv cwij w¶Z nq| Rjevq cwieZ‡bi d‡j GB mgm¨v w`b w`b Avil cKU n‡"Q| Gmg¯ mgm¨v¸‡jv AwZµg K‡i `"Z µgeagvb RbmsL¨vi Pwn`v †gUv‡Z evowZ Lv`¨ Drcv`‡bi Rb¨ D"P djbkxj k‡m¨i cvkvcwk †mP Ab¨Zg cavb DcKiY| †m‡Pi cwb mô e¨envi K‡i dmj Drcv`‡bi wbweoZv I djb ew×i Rb¨ mcwiKwíZ †mP e¨e¯vcbv Kvhµg MnY Kiv GKvš c‡qvRb| KwgDwbwU KvB‡gU †PÄ c‡R± (wmwmwmwc)-Gi AvIZvq †m‡Pi Rb¨ Mfxi bjKc ¯vc‡bi wb‡`wkKv wbæi¡c:

1. bjK‡ci ¯vb I `iZ wbYq K‡i Dc‡Rjv †mP KwgwU‡K AewnZ Ki‡Z n‡e|
2. miKwi bxwZgvjv Abhvqx `ÛU Mfxi bjK‡ci ga¨eZx `iZ Kgc‡¶ 2500 dU n‡Z n‡e|
3. ¯vb wbevP‡bi †¶‡Î mKj ai‡bi Kl‡Ki mwµq AskMnY wbwðZ Ki‡Z n‡e|
4. Mfxi bjKc ¯vc‡bi †¶‡Î Liv KewjZ GK dmwj Rwg wbevPb Ki‡Z n‡e Ges †m‡Pi gva¨‡g dm‡j wbweoZv ew×i welqwU wbwðZ Ki‡Z n‡e|
5. jeYv³ AÂ‡j †hLv‡b fMf¯ wgVv cwb cwßi m¤vebv i‡q‡Q †mLv‡b Mfxi bjKc ¯vcb Kiv †h‡Z cv‡i|
6. miKwi bxwZgvjv AbmiY K‡i we`¨r ev †mŠiwe`¨r e¨envi Ki‡Z n‡e|
7. c‡qvRbxq †mP AeKvVv‡gv wbwðZ Ki‡Z n‡e|
8. †mP c`v‡bi †¶‡Î KlK‡K †cvivm cvBc e¨envi Ki‡Z n‡e hv‡Z cwbi AcPq †iva Kiv hvq|
9. Mfxi bjKc ¯vc‡b mswkó DcKvi‡fvMx KlK‡`i Aek¨B Aw_K AskMnY wbwðZ Ki‡Z n‡e|
10. Av‡mwbKg³ ¯v‡b ¯vcb Ki‡Z n‡e|
11. cv‡¤úi ¶gZvi wfwË‡Z †mP GjvKv wbaviY Ki‡Z n‡e| Mfxi bjK‡ci †¶‡Î wKD‡mK cwZ 30 GKi wbaviY Kiv †h‡Z cv‡i|
12. †¯úwmwd‡Kkb I bKkv mswkó miKwi ms¯vi wbKU †_‡K wb‡Z n‡e|
13. cwiPvjbv I i¶Yv‡e¶Y e¨q msµvš wel‡q miKwi bxwZgvjv AbmiY Ki‡Z n‡e Ges Gi wfwË‡Z c‡qvRbxq AbmiYxq ceK wmwmwmwc n‡Z Ab‡gv`b wb‡Z n‡e|
14. Mfxi bjKc e¨e¯vcbvi Rb¨ GKwU KvhKix KwgwU MVb Ki‡Z n‡e Ges GB KwgwUi MVbZš wmwmwmwcÔi wbKU †_‡K Ab‡gv`b K‡i wb‡Z n‡e †hLv‡b Aek¨B `xN‡gqv`x e¨e¯vcbvi w`K-wb‡`kbvi _vK‡Z n‡e|

Aw_K mnvqZvi cwiwa

mswkó miKwi ms¯v n‡Z MnxZ b·v Abhvqx †m‡Pi Rb¨ Mfxi bjKc ¯vc‡bi Kv‡R A_ e¨q Ki‡Z n‡e| cwb cev‡ni Rb¨ cvKv ev KvPv bvjv ^Zwii Kv‡R eivÏKZ A_ LiP Kiv hv‡e bv| G‡¶‡Îl KgKv‡Ê DcKvi‡fvMx/KwgDwbwUi Askx`wiZ (Contribution), mvBb †evW, Rwgi gwjKvbv ¯Ë welqw` ¸i"ZmnKv‡i we‡ePbv Ki‡Z n‡e|

cKi cbtLbb

Rjevq cwieZ‡bi me‡P‡q †ewk cfve co‡e cwbi Dci| evsjv‡`‡ki AmsL¨ Lvj, wej, cKi I Rjvk‡qi cwbi cvc¨Zv cavbZ ewócv‡Zi Dci wbfikxj| ewócv‡Zi aib cwieZ‡bi d‡j G mg¯ Rjvavi¸wj wewfbfv‡e cfweZ nq| elvKv‡j GKw`‡K †hgb AwZwi³ cwb eb¨vi mwó K‡i †Zgwb ï®‹ †gŠm‡g cwbi `®cvc¨Zv †`Lv †`q| d‡j Lvevi cwbi †hgb msKU nq †Zgwb dm‡j †m‡Pi cwbil Afve nq| cKi cbtLbb I Gi mwVK e¨e¯vcbvi gva¨‡g ï®‹ †gŠm‡g cwbi cvc¨Zv ew× Kiv m¤e| G j‡¶¨ wmwmwmwc Liv I jeYv³ ceY GjvKvi Rb¨ cKi cbtLbb GKwU ¸i“ZcY Kvhµg wn‡m‡e MnY K‡i‡Q| wb‡g cKi cbtLb‡bi wb‡`wkKv c`Ë n‡jv:

1. cKi cbtLbb Kvhµgw U KwgDwbwUwfwËK n‡Z n‡e|
2. cKi wbevPb, Gi AvKvi I MfxiZv KwgDwbwUi mv‡_ Av‡jvPbv K‡i wbaviY Ki‡Z n‡e| Liv GjvKvq dmwj Rwgi wbKUeZx ¯v‡bi cKi‡K AMwaKvi w`‡Z n‡e|
3. Lvm cKi ev miKwi gwjKvbvaxb cK‡ii †¶‡Î ¯vbxq miKv‡ii mv‡_ Pw³/mg‡SvZv ¯§viK ¯v¶i Ki‡Z n‡e Ges e¨w³ gwjKvbvaxb cK‡ii †¶‡Î gwj‡Ki mv‡_ mg‡SvZv ¯§viK ¯v¶i Ki‡Z n‡e|
4. cKi cbtLb‡bb c‡e Gi ‰`N¨, c¯ I MfxiZv cwigvc Ki‡Z n‡e Ges Av‡jvKwPÎ msi¶Y Ki‡Z n‡e|
5. cKi cbtLbb ÔÔKv‡Ri wewbg‡q A_ KgmwPÓ- c×wZ‡Z Ki‡Z n‡e|
6. cK‡íi DcKvi‡fvMxMY cbtLbb Kv‡R AskMnY Ki‡e Ges ms¯vi cvkvcwk Zviv Z`viwK Ki‡e|
7. kwg‡Ki gRwi mswkó GjvKvi mv‡_ mvgÄm¨Zv †i‡L wbaiY Ki‡Z n‡e|
8. cK‡ii cwb cvb Kivi Kv‡R e¨eüZ n‡j †mLv‡b ewYwR¨K fv‡e gvQ Pvl (A_vr gv‡Qi Lvevi †`lqv hv‡e bv) Kiv hv‡e bv|
9. Liv GjvKvq m¤úiK †m‡Pi Kv‡R cwb e¨envi Kiv †h‡Z cv‡i|
10. jeYv³ GjvKvq cK‡ii mv‡_ wcGmGd ¯vcb Ki‡Z n‡e Ges Zv †Kej Lvevi cwb wn‡m‡e e¨envi Kiv hv‡e|
11. cKi e¨e¯vcbv KwgwU cK‡ii i¶Yv‡e¶‡Y, cwj AcmviY, cwbi MYv¸Y i¶v BZ¨w` KvR cwiPvjbv Ki‡e|
12. cKi e¨e¯vcbv I i¶Yv‡e¶‡Yi Rb¨ DcKvi‡fvMx‡`i wbKU †_‡K GKwU wbw`ó nv‡i Pv`v wb‡Z n‡e| KwgwU DcKvi‡fvMx‡`i mv‡_ Av‡jvPbv K‡i mem¤§Zfv‡e GB Pv`v wbaviY Ki‡e| Liv GjvKvq †mP Kv‡h e¨eüZ cwbi †¶‡Î cwZ N›Uv ev †gŠmg wn‡m‡e LiP wbaviY Kiv †h‡Z cv‡i Ges jeYv³ GjvKvq wcGmGd-Gi †¶‡Î gwmK wnmv‡e Pv`v wbaviY Kiv †h‡Z cv‡i|
13. cKi I wcGmGd- Gi KwgDwbwUwfwËK e¨e¯vcbv Aek¨B cwZwôZ Ki‡Z n‡e Ges wmwmwmwc †_‡K Ab‡gv`b wb‡Z n‡e|
14. cK‡ii cv‡o ¯vbxq Rv‡Zi e¶ †ivcY Ki‡Z n‡e| GQvov Jlwa Mv‡Qi Pviv jvMv‡bv †h‡Z cv‡i| D‡jL¨ †h, mvaviYZ †h mKj Mv‡Qi cvZv S‡i bv †mB mKj MvQ‡K cvavb¨ w`‡Z n‡e, KviY Mv‡Qi cvZv cK‡ii cwb‡Z co‡j Zv c‡P cwb bó n‡q hv‡e|
15. `wi` I AwZ `wi` cwievi¸wji Rb¨ AMwaKvi wfwË‡Z cwbi e¨envi wbwðZ Ki‡Z n‡e|
16. cKi Ges wcGmGd-Gi e¨envi wb‡`wkKv wcGmGd-Gi Mv‡q wj‡L w`‡Z n‡e|

Aww_K mnvqZvi cwiwa

cKi cbtLbb Qvovl wcGmGd †givgZ/bZb ˆZwi‡Z eivÏKZ A_ e¨envi Kiv hv‡e| cKi Lb‡bi †¶‡Î Kv‡Ri wewbg‡q A_ wb‡`wkKv Ges wcGmGd-Gi †¶‡Î µq bxwZgvjv †g‡b Pj‡Z n‡e| Z‡e wcGmGd †givg‡Zi †¶‡Î Aek¨B KwgDwbwU Kbmvj‡Ukb welqwU ¸i“‡Zi mv‡_ we‡ePbv Ki‡Z n‡e| G‡¶‡Îl KgKv‡Ê DcKvi‡fvMx/KwgDwbwUi Askx`wiZ (Contribution), mvBb †evW, Rwgi gwjKvbv ¯Ë welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

cÛ m¨vÛ wdëvi

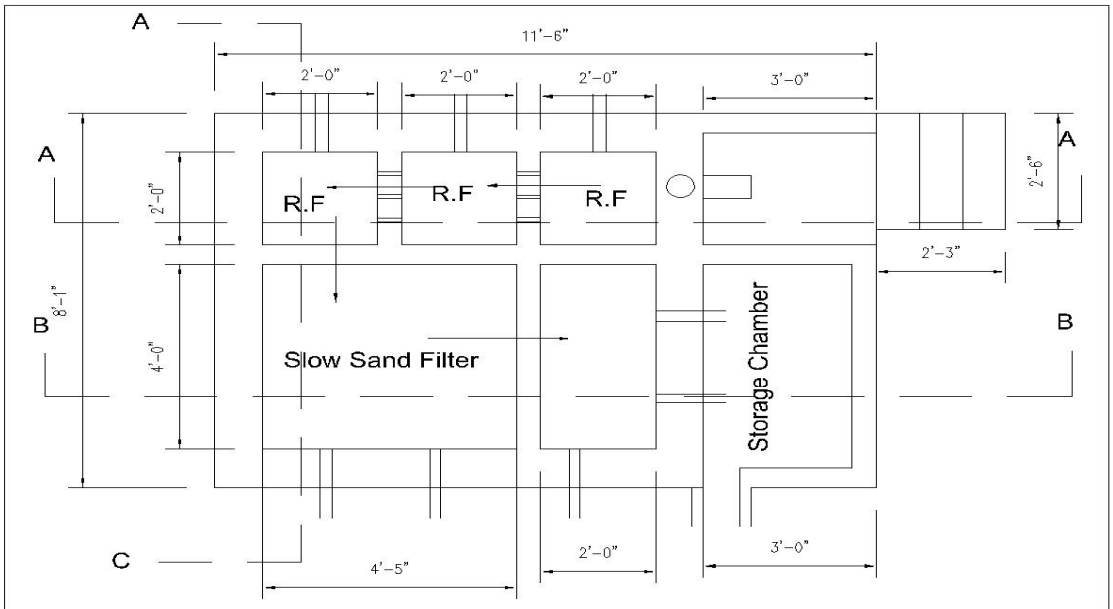
evsjv‡`‡ki mg`DcKjeZx jeYv³ GjvKvq Lvevi cwbi m¼U `xN w`‡bi| Z`cwi 2007 mv‡ji mcvi mvB‡Kvb ÓwmWiÓ Ges cieZx‡Z 2009 mv‡j msNwUZ NwYSo AvBjvi Rb¨ GB m¼U GLb Zxe †_‡K ZxeZi| DcKjeZx GjvKvi kZKiv cvq 74 fvM †jv‡Ki Lvevi cwbi me¨e¯v †bB| bjKc ev Mfxi bjKc †KvbwUB GLv‡b KvhKi bB KviY ¯v` cwbi ¯i GB mKj GjvKvq †bB ej‡jB P‡j| DcKjxq GjvKvi fMf¯ cwbi jeYv³ Zvi gvÎvi Av`kgvb n‡jv 1 wcwcwU †mLv‡b GB gvb wewfb ¯v‡b cvq 10 wcwcwU ev Zvi KvQvKwQ| Ab¨w`‡K DcKjxq GjvKvi AvqZb w`b w`b ew× cv‡”Q| GLvbKvi RbemwZ `xNw`b a‡i Lvevi cwbi mv‡_ msMvg K‡i wU‡K Av‡Q| DcKjxq GjvKvi GB cwbi m¼U wbim‡bi Rb¨ Ab¨Zg Dcvq n‡jv cÛ m¨vÛ wdëvi Gi e¨envi| GLvbKvi Awaewmxiv mvaviYZ †Lvjv cK‡ii cwb †Kvb cKvi cwi‡kvab QvovB cvb K‡i _v‡K| d‡j cwb ewnZ wewfb cKvi †ivMmn Ab¨vb¨ RwUj Am‡L Zviv †fv‡M| GB †¶‡Î cÛ m¨vÛ wdëvi GKwU fv‡jv mgvavb| mvaviYZ cK‡ii cwb‡K GB wdëv‡ii gva¨‡g cewnZ K‡i we‡ï× Kiv nq| DcKjxq GjvKvi Lvevi cwbi GB m¼U wbim‡bi j‡¶¨ wmwmwmwc cK‡íi AvIZvq mswkó GjvKvq cÛ m¨vÛ wdëvi ¯vcb I †givgZi msµvš KvhµgnvwZ †bqv n‡q‡Q| cÛ m¨vÛ wdëvi ¯vcb I †givgZ msµvš KwgDwbwU KvB‡gU †PÄ c‡R‡±i (wmwmwmwc) wb‡`wkKv wbæi¡c:

1. bZb cÛ m¨vÛ wdëvi (wcGmGd) ¯vc‡bi †¶‡Î wmwmwmwc KZK mieivnKZ bKkv AbmiY Ki‡Z n‡e|
2. †Kvb cK‡ii mv‡_ hw` civZb ev AKvhKi †Kvb cÛ m¨vÛ wdëvi _v‡K Z‡e †mLv‡b bZi wdëvi ^Zwi bv K‡i c‡eiUvB †givgZ K‡i KvhKix Ki‡Z n‡e|
3. cÛ m¨vÛ wdëvi-Gi Rb¨ wbawiZ cKiwU Aek¨B msi¶Y Ki‡Z n‡e hv‡Z †mLv‡b †Kvb cKvi gvQ Pvl, gvbl ev Mi“-QvM‡ji †Mvmj, nwo-cwZj †avqv BZ¨w` bv nq|
4. cÛ m¨vÛ wdëvi ¯vc‡bi ¯vb wbevP‡bi Rb¨ GjvKvi MY¨gvb¨ e¨w³eMmn mswkó BDwbqb cwil‡`i †Pqvig¨vb ev Ab¨vb¨ m`m¨ wb‡q GKwU KwgwU K‡i ¯vb wbevPb Ki‡Z n‡e| wbewPZ ¯v‡bi gwjKvbv †hb Ggb nq hv‡Z K‡i D³ cÛ m¨vÛ wdëvi mK‡ji e¨env‡ii Rb¨ Db¥³ _v‡K| G wel‡q wjwLZ GKwU Pw³ _vK‡Z n‡e|
5. cÛ m¨vÛ wdëvi Rb¨ wbewPZ ¯vb Ggb n‡e †hb mK‡jB Zv mn‡R e¨envi Ki‡Z cv‡i|
6. mviveQi wcGmGd mPj ivL‡Z n‡e c‡qvR‡b elvKv‡j hv‡Z wcGmGd-Gi cwb msMn Ki‡Z Amweav bv nq †mRb¨ KwgDwbwU KZK ms‡hvM moK †givgZ K‡i w`‡Z n‡e|
7. civZb wcGmGd ms®v‡ii †¶‡Î wmwmwmwc †_‡K cevb‡gv`b wb‡Z n‡e|
8. wcGmGd †UKmB Kivi j‡¶¨ Aek¨B KwgDwbwUfwËK †Kvb KvVv‡gv cwZwôZ Ki‡Z n‡e| G‡¶‡Î ÔD‡`¨v³wfwËK e¨e¯vcbvÕ welqwU we‡ePbv Kiv †h‡Z cv‡i|

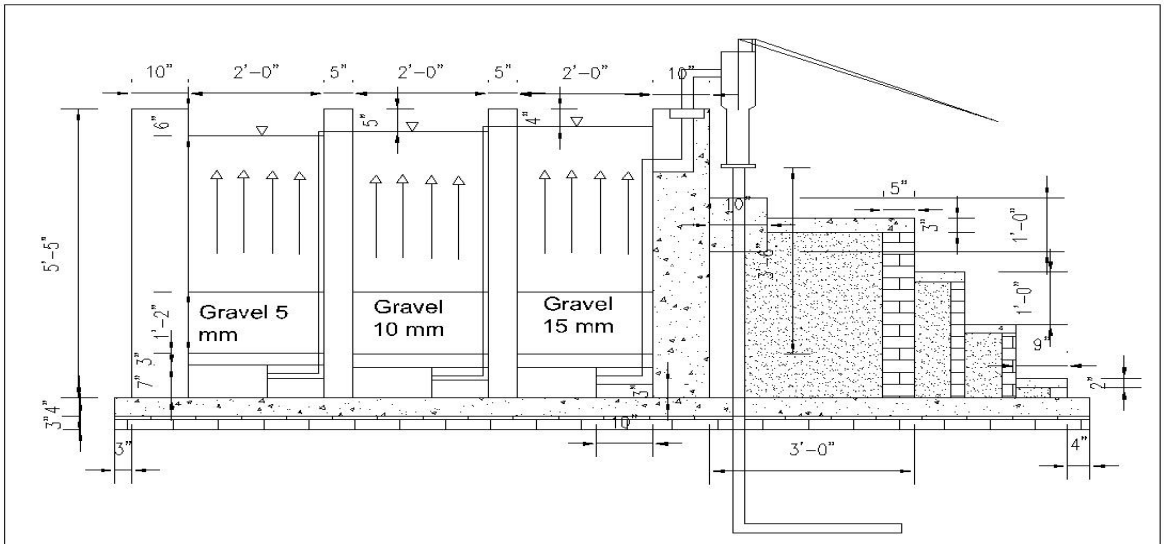
Aw_K mnvqZvi cwiwa

ïagvÎ cK‡íi wWRvBb Abhvqx wcGmGd wbgv‡Y G LiP Kiv hv‡e| ev‡R‡Ui AwZwi³ LiP DcKvi‡fvMx/KwgDwbwUi As‡k co‡e| Gi evB‡i †Kvb KgKv‡Ê cK‡íi G Lv‡Zi †Kvb A_ e¨envi Kiv hv‡e bv| G‡¶‡Î l KgKv‡Ê DcKvi‡fvMx/KwgDwbwUi Askx`wiZ (Contribution), mvBb †evW, Rwgi gwjKvbv ¯Ë welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

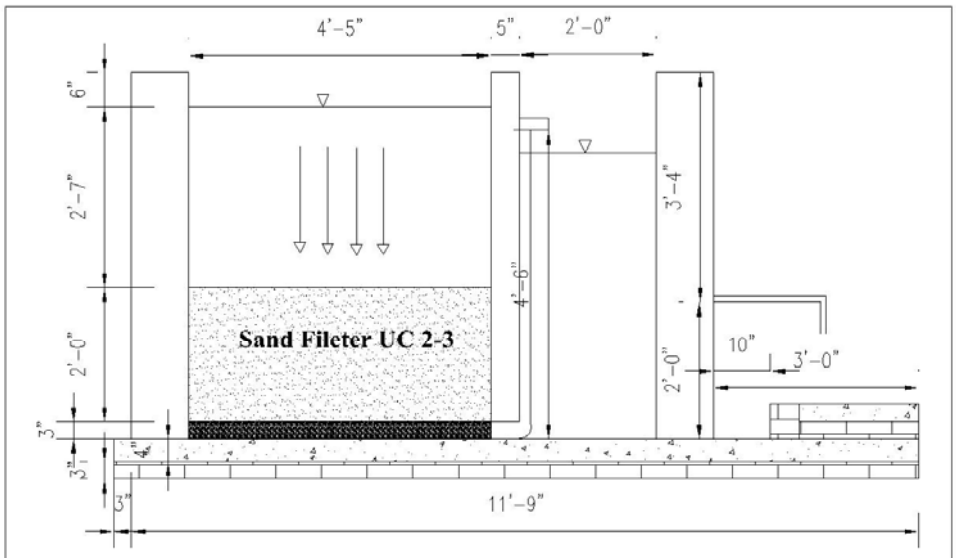
cÛ m¨vÛ wdëv‡ii Rb¨ wmwmwmwc c`Ë b·v wbæi¡c



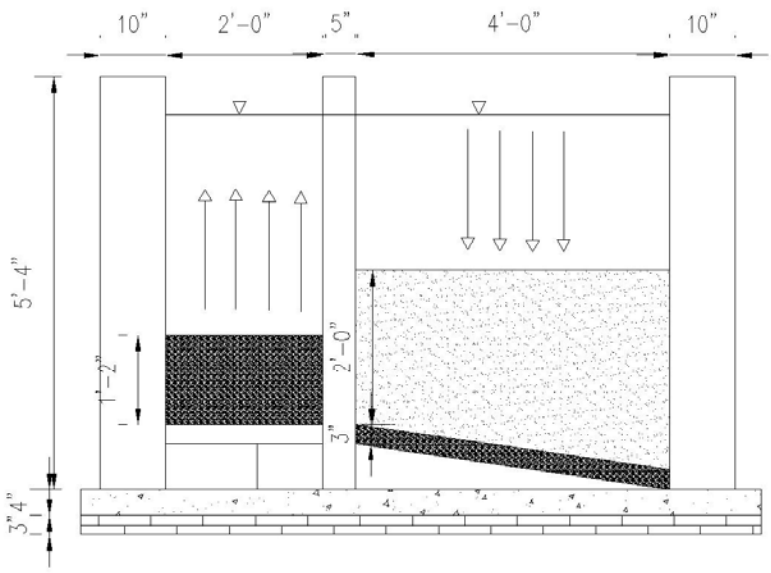
Proposed Design of Pond Sand Filter	Detailed Plan	Prepard By Community Climate Change Project (CCCP), PKSF



Proposed Design of Pond Sand Filter	Sectional Elevation A-A	Prepard By Community Climate Change Project (CCCP), PKSF



Proposed Design of Pond Sand Filter	Sectional Elevation B-B	Prepard By Community Climate Change Project (CCCP), PKSF



Proposed Design of Pond Sand Filter	Sectional Elevation C-C	Prepard By Community Climate Change Project (CCCP), PKSF

cÛ m¨vÛ wdëv‡ii Rb¨ LiP weeiYx wbæi|c

Technical Specification of PSF

Sl. No.	Description	Unit	Quantity	Rate	Total
A	**Earth work, RCC and CC**				
1	Earth work in excavation for the whole foundation leveling conforming the layout providing centre lines, benchmark pillars & marking the layout with chalk powder, providing necessary tools and equipments protecting and maintaining the trench dry etc. stacking the excavated earth at a safe distance removing the spoils etc.-all complete as per direction of the Engineer-in-charge.	cft	50.00		
2	Earth filling upto the FGL in a horizontal way upto 2'-6" from the tank wall. Then maintain 1:3 slope marge in the EGL. After filling every 6" layer have to be leveled including watering and compacting each layer upto finish level. Turfing in the exposed surface of the filled soil-all complete as per direction of the Engineer-in-charge.	cft	150.00		
3	Single layer brick flat soling wherever necessary including leveling & dressing the bed, filling up the interstices with local sand etc. all complete as per drawing and direction of Engineer-in-charges (with supply of necessary equipment and materials as per terms and condition).	sft	98.50		
4	Polythene Paper laying in floor or wherever necessary bellow cement concrete complete in all respect as per direction of Engineer in charges.	sft	98.50		
5	Mass concrete-CC (1:2:4) in foundation or floor with cement, sand (FM-1.2) and 3/4" down well graded picked jhama brick chips including breaking chips and screening, making, placing in position, making shutter water tight properly with laying polythine at the bottom of the slab casting in forms and curing at least for 7 days removing centering-shuttering all complete including cost of water, electricity, testing & other charges-all complete as per direction of the Engineer-in-charge	cft	33.00		
6	Reinforced Cement Concrete (RCC-1:2:4) of specified compressive strength fc'=2700 psi at 28 days on standard cylinder with cement conforming to BDS 232 & ASTM standard, best quality sand (sand of 50% FM-1.2 & sand of 50% FM-2.5) and 3/4" down well graded picked jhama brick chips including breaking chips and screening, making placing in position, making shutter water tight properly placing reinforcement in position mixing with mixer machine, casting in forms, compaction by vibrator machine and curing at least for 28 days, removing centering-shuttering all complete including cost of water, electricity, testing & other charges-all complete as per direction of the Engineer-in-charge.	cft	1.00		

7	Supplying fabrication 40 grade deformed bar with minimum fy=40,000 psi, ultimate strength = 70,000 psi and fixing to details as per design deformed bar reinforcement in concrete accordance with the BSTI standard in strengthening and cleaning rust, if any, bending and binding in position with G.I. wires etc.-all complete as per direction of the Engineer-in-charge	kg	3.00		
	Brick works				
8	10" thick brick works with 1st class brick in cement sand (FM-1.2) mortar (1:4) in exterior (Pudlo must be used) walls in filling the interstices with mortar, raking out joints, cleaning and soaking the bricks a least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity & other charges-all complete as per direction of the Engineer-in-charge.	cft	135.00		
9	5" thick brick works with 1st class brick in cement sand (FM-1.2) mortar (1:4) in exterior (Pudlo must be used) walls in filling the interstices with mortar, raking out joints, cleaning and soaking the bricks a least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity & other charges-all complete as per direction of the Engineer-in-charge.	cft	55.00		
	Plastering Works				
10	3/4" thick cement sand (FM-1.2) plaster with Neat Cement Finishing-NCF (1:3) in the floor with fresh cement (Pudlo must be used). Providing specified slope toward the outlet valve of each chamber and also providing provision for water passing from one chamber to the other-all complete as per drawing and direction of the engineer-in-charge.	sft	99.00		
11	3/4" thick cement sand (FM-1.2) plaster with Neat Cement Finishing-NCF (1:3) in both inner and outer surface with fresh cement (Pudlo must be used). Cleaning the surface, scaffolding and curing at least for 7 days etc. all complete including cost of water, electricity & other charges-all complete as per drawing and direction of the engineer-in-chage.	sft	310.00		
	Roof				
12	Supplying , fitting and fixing of roof frame (provision of single leaf) with 38mm x 38mm x 5mm M S angle & 25mm x 5mm flat iron bar with 20 gauge plain sheet. Netting system roof with galvanized wire mash 0.5" (4'-2" x 4'-7") & colouring (setting hinge 7 fixing with wall by clamp)-all complete as per drawing and direction of the engineer-in-charge.	sft	42.00		
E	**Filter Media**				
13	15 mm down graded jhama clips chips supplying, cleaning, laying & spreading in the Roughing Filter tank-all complete as per drawing and direction of the engineer-in-chage.	cft	5.00		

14	10 mm down graded jhama clips chips supplying, cleaning, laying & spreading in the Roughing Filter tank-all complete as per drawing and direction of the engineer-in-charge.	cft	5.00		
15	5 mm down graded jhama clips chips supplying, cleaning, laying & spreading in the Roughing Filter tank-all complete as per drawing and direction of the engineer-in-charge.	cft	5.00		
16	Sylhet sand effective size 0.2-0.35 mm and uniformity co-efficient 2.0-3.0 supplying, cleaning, laying & spreading in the slow sand filter (SSF) tank with a 3" layer of aggregate as per direction of the engineer-in-charge.	cft	35.00		
F	**Pipes and Fittings**				
17	Supplying, fitting & fixing 1.5" best quality G.I. pipe 3'-6" long with both end threaded-all complete as per drawing and direction of the engineer-in-charge.	each	1.00		
18	Supplying, fitting & fixing 1.5" best quality G.I. pipe 2'-0" long with one end threaded-all complete as per drawing and direction of the engineer-in-charge.	each	2.00		
19	Supplying, fitting & fixing 1.5" best quality G.I. end cap-all complete as per drawing and direction of the engineer-in-charge.	each	6.00		
20	Supplying, fitting & fixing 0.5" best quality urban 0.5" ball tap -all complete as per drawing and direction of the engineer-in-charge.	each	2.00		
21	Supplying, fitting & fixing 1.5" best quality G.I. socket-all complete as per drawing and direction of the engineer-in-charge.	each	1.00		
22	Supplying, fitting & fixing 1.5" best quality G.I. reducer 1.5" to 0.5"-all complete as per drawing and direction of the engineer-in-charge.	each	2.00		
23	Supplying, fitting & fixing 1.5" best quality D type uPVC pipe (RFL) as long as required-all complete as per drawing and direction of the engineer-in-charge.	feet	90.00		
24	Supplying, fitting & fixing 1.5" best quality uPVC strainer (RFL)-all complete as per drawing and direction of the engineer-in-charge.	feet	15.00		
25	Supplying, fitting & fixing best quality hose pipe (flexible pipe)-all complete as per drawing and direction of the engineer-in-charge.	feet	3.00		
26	Supplying, fitting & fixing 1.5" best quality uPVC reducer 5" to 3" (RFL)-all complete as per drawing and direction of the engineer-in-charge.	each	1.00		
27	Supplying, fitting & fixing 3" best quality uPVC pipe (RFL)-all complete as per drawing and direction of the engineer-in-charge	feet	6.00		
28	Supplying, fitting & fixing 3" best quality uPVC elbow (RFL)-all complete as per drawing and direction of the engineer-in-charge	each	3.00		
29	Supplying, fitting & fixing 1.5" best quality uPVC elbow (RFL)-all complete as per drawing and direction of the engineer-in-charge	each	19.00		

30	Supplying, fitting & fixing Deep Set Pump (6 no. hand pump-RFL heavy type) with all necessary fittings as required such as no. 6 pump, 50 mm dia G.I. pipe 0.61 m long, 50 mm x 40 mm reducing socket, 40 mm dia pipe nipple 1.22 m long cylinder, tie foot ball, tie plunger, 3 nos 10 mm dia socket, 4 nos 10 mm dia nuts, 5 nos ended threaded dia, M.S. rod 3 m long, necessary quantity of solution and tape etc.-all complete as per direction of the Engineer-in-charge.	each	1.00		
G	**Perforated Slab**				
31	Perforated slab of RCC (1:2:4) of specified compressive strength fc'=2700 psi at 28 days on standard cylinder with cement conforming best quality sand (sand of 50% FM-1.2 & sand of 50% FM-2.5) and 3/4" down well graded picked jhama brick chips including breaking chips and screening, making, placing in position, making shutter water tight properly, placing reinforcement in position, mixing with mixer machine, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering, thickness 3" with 0.5" hole in 2" gap in the slab using PVC pipe. All complete including cost of water, electricity, testing & other charges as per direction of the engineer-in-charge.	cft	2.50		
	Total				

cwi‡ek evÜe DbZ Pjv

evsjv‡`‡k 90 kZvsk gvbl GLbl ^`b»`b Kv‡R Rxevk¦ Rvjvbx e¨envi K‡i| G‡`‡ki 30 wgwjqb gvbl ivbv RwbZ evq `l‡bi ¯xKvi, hvi AwaKvskB gwnjv| wek ¯v¯¨ ms¯vi Rix‡ci GK djvd‡j ejv n‡q‡Q †h ivbv N‡ii ‡avqvRwbZ evq `l‡Yi d‡j evsjv‡`‡k cvP eQ‡ii Kg eqwm wkï gZ¨i msL¨v eQ‡i cvq 32000 Ges gwnjvi msL¨v cvq 14000| †hmKj bvix/MwnYx/‡g‡qwk¨iv mviw`b cPwjZ Pjvq KvR K‡i Zv‡`i AwaKvskB kvmbvjx msµvš †iv‡M †fv‡M Ges GKchv‡q Zvi GB †ivM cwiev‡ii Akwši KviY n‡q `voq| †h Kvi‡Y, bvix¯v¯¨ welqwU‡K we‡ePbv Ki‡j GB bZb ai‡bi Pjv Awf‡hvRb Kiv Aek¨B ¯v¯¨SwK Kgv‡e Ges Rxeb-RxweKvi gv‡bvbq‡b Ae`vb ivL‡e| Avgv‡`i †`‡k Mv‡gi cvq 99 kZvsk ewoi †jv‡Kiv ivbvi Rb¨ cPwjZ Pjv e¨envi K‡i| Avgv‡`i GB cPwjZ Pjv‡K ejv n‡"Q ÔÔivbvN‡ii NvZKÓ| Avgv‡`i cPwjZ Pjvi gva¨‡g eQ‡i cvq 100 wgwjqb Ub Rxevk¦ Rvjvbx e¨envi Kiv nq| Gi djk"wZ‡Z Avgv‡`i ebfwg GKw`‡K DRvo n‡"Q Ges Kwl Rwg nvi‡"Q Zvi DeiZv| G Qvovl cPwjZ Pjv †_‡K †h Zvc Drcb nq Zvi gvÎ 5%-15% ivbvi Kv‡R e¨eüZ nq | DbZ Pjvi †¶‡Î KvhKix Zv‡ci cwigvY A‡bK †ewk Ges 50% Rvjvbx mvkq nq| Avgv‡`i †`‡k hw`I weMZ 30 eQi a‡i DbZ Pjv e¨eüZ n‡q Avm‡Q wKš wewfb cKvi cwZeÜKZv, cPvi Ges m‡PZbZvi Afv‡e Gi e¨envi ew× cvqwb| wKš eZgv‡b ebfwg i¶v, gwUi DeiZv ew× Ges m‡evcwi wkï gZ¨ Kgv‡bvi j‡¶¨ Ges Rjevq cwieZbRwbZ AwfNvZ †gvKv‡ejvq DbZ Pjvi e¨envi ew×i j‡¶¨ miKwi I †emiKwi wewfb D‡`¨vM MnY Kiv n‡q‡Q| GiB avivewnKZvq wmwmwmwc cK‡íi AvIZvq mswkó GjvKvq cwi‡ek evÜe DbZ Pjv ¯vcb Ges Gi cPvi I cmv‡ii KvR nv‡Z †bqv n‡q‡Q| D³ Kv‡Ri Rb¨ KwgDwbwU KvB‡gU †PÄ c‡R‡±i (wmwmwmwc) wb‡`wkKv wbgi¡c

1. wmwmwmwc †_‡K cwi‡ek evÜe DbZ Pjvi Rb¨ †Kvb cKvi b·v mieivn Kiv n‡e bv|
2. †h GjvKvq †h ai‡bi Pjv mvaviY fv‡e e¨eüZ nq ev †h g‡W‡ji Pjv cPwjZ Zv ¯vcb Ki‡Z n‡e|
3. Pjv ¯vc‡bi Rb¨ DcKvi‡fvMx‡`i Aww_K AskMnY wn‡m‡e Aek¨B Pjv cwZ 300-400 UvKv wb‡Z n‡e|
4. ¯vbxq D‡`¨v³v‡`i wbKU †_‡K RFQ c×wZ‡Z Pjv µq Ki‡Z n‡e|
5. `¶ KwiMi Øviv Î"wUg³ fv‡e Pjv ¯vc‡bi welqwU wbwðZ Ki‡Z n‡e|
6. Pjvi e¨envi wbwðZ Ki‡Yi Rb¨ wbweofv‡e ch‡e¶Y Ki‡Z n‡e| Pjv mieivnKvix‡K cK‡íi †gqv`Kvjxb chš †givgZ I i¶Yv‡e¶Y welqK mnvqZv c`vb Ki‡Z n‡e|

Aww_K mnvqZvi cwiwa

cwi‡ek evÜe DbZ Pjv µq ïi"i c‡eB DcKvi‡fvMxi Ask Znwe‡j Rgv _vK‡Z n‡e| DcKvi‡fvMxi Ask ev` w`‡q Aewkôvs‡ki Rb¨ eivÏKZ A_ LiP Kiv hv‡e| cKí PjvKvjxb †givgZ I i¶Yv‡e¶‡Yi Rb¨ Avjv`vfv‡e A_ msi¶Y Ki‡Z n‡e Ges †givgZ I i¶bv‡e¶‡bi KvR wbwðZ Ki‡Z n‡e| G‡¶‡Î I µq bxwZgvjv †g‡b Pj‡Z n‡e|

†mvjvi †nvg wm‡÷g

evsjv‡`k we`¨r Lv‡Z Pig msK‡U i‡q‡Q| Gi nvZ †_‡K †`k‡K evPv‡Z wiwbD‡qej GbwR, †hgb †mvjvi GbwR e¨envi Kivi †Póv Pj‡Q| †mvjvi GbwR GLb mxwgZ cwigv‡Y e¨eüZ n‡"Q Z‡e µgvMZ evo‡Q| miKwi wewfb cwZôvb Ges cvkvcwk †emiKwi ms¯v¸‡jv G e¨vcv‡i gvbl‡K m‡PZb Kivi KvR Ki‡Q| MvgxY GjvKv¸‡jv‡Z we`¨‡Zi Rb¨ gvbl‡K A‡bK †ewk UvKv cwi‡kva Ki‡Z n‡"Q| evsjv‡`‡ki cvq 60 kZvsk gvbl we`¨‡Zi AvIZvaxb| cwi‡ek evÜe †UKmB Dbq‡bi Rb¨ wiwbD‡qej GbwRi Pwn`v weke¨vcx Rbwcq n‡"Q| eZgvb we‡k †mvjvi cvIqvi AcwiKíbxq mvd‡j¨i gL †`L‡Q| evsjv‡`‡kI wiwbD‡qej GbwR wn‡m‡e †mvjvi GbwRI Pwn`v I RbwcqZv w`b w`b ew× cv‡"Q| GLv‡b A‡bK ai‡bi kw³i Drm _vK‡jI †mvjvi GbwR e¨envi mweavRbK| Gi Drcv`b cwµqv A‡bK mnR, A‡bK †ewk KvhKi nIqvq †mvjvi cvIqvi‡K wiwbD‡qej GbwRi me‡P‡q fvj Drm wn‡m‡e †`Lv n‡"Q| gvbe m¤ú` Dbq‡bi †¶‡Î cieZx cRb¥ Z_v †Q‡j‡g‡q‡`i †jLvcov Ges Mn¯vjx Kv‡Ri mweav‡_ wmwmwmwc cK‡íi AvIZvq mswkó GjvKvq ‡mvjvi †nvg wm‡÷g ¯vcb I cmv‡ii KvR nv‡Z †bqv n‡q‡Q| D³ Kv‡Ri Rb¨ KwgDwbwU KvB‡gU †PÄ c‡R‡±i (wmwmwmwc) wb‡`kKv wbgi¡c:

1. †h mKj GjvKvq we`¨‡Zi me¨e¯v †bB †mvjvi †nvg wm‡÷g ¯vc‡bi †¶‡Î †m mKj GjvKv‡K wPwýZ Ki‡Z n‡e|
2. †h mKj `wi` cwiev‡ii †Q‡j- †g‡qiv †jLvcovi mv‡_ mswkó †mB mKj cwievi‡K AMwaKvi wfwË‡Z wbevPb Ki‡Z n‡e|
3. †h mKj cwievi iv‡Zi Av‡jv wbfi Avq eabgjK Kv‡Ri mv‡_ RwoZ †mB mKj cwievi‡K AMwaKvi w`‡Z n‡e|
4. DcKvi‡fvMxMb ¯wcZ †mvjvi †nvg wm‡÷g hv‡Z †Kvb Ae¯v‡ZB n¯vši ev wewµ Ki‡Z bv cv‡i g‡g mg‡SvZv Pw³ ¯v¶i Ki‡Z n‡e|
5. DcKvi‡fvMxMY wbR `wq‡Z GwUi †givgZ I i¶Yv‡e¶Y Ki‡eb|
6. †Kv¤úvbx KZK c‡`q Iqv‡iwU mg‡qi g‡a¨ †mvjvi †nvg wm‡÷g ¯vbvš‡ii c‡qvRb n‡j Aek¨B mswkó ms¯v‡K AewnK Ki‡Z n‡e|
7. †h‡nZ †mvjvi †nvg wm‡÷‡gi mv‡_ e¨vUvix msh³ _v‡K ZvB GwUi e¨env‡i mZKZv Aej¤b Ki‡Z n‡e| GLvb †_‡K †Kvb cKvi `NUbvi Rb¨ ms¯v ev wmwmwmwc cK‡íi †KD `vqx _vK‡e bv
8. bó n‡q hvIqv e¨vUvixi wkkv ev GwmW hÎZÎ bv †d‡j wmwmwmwcÔi cwi‡ek welqK bxwZgvjv AbmiY Ki‡Z n‡e|

Aww_K mnvqZvi cwiwa

ïa ‡mvjvi †nvg wm‡÷g µ‡qi Rb¨ eivÏKZ A_ e¨envi Kiv hv‡e Ges µ‡qi c‡eB DcKvi‡fvMxi Ask Znwe‡j RgvKiY wbwðZ Ki‡Z n‡e| wmwmwmwc †_‡K eiv‡Ïi AwZwi³ LiP DcKvi‡fvMx‡K enb Ki‡Z n‡e| G‡¶‡Îl µq bxwZgvjv †g‡b Pj‡Z n‡e|

†mvjvi †nvg wm‡÷g m¤ú‡K we¯wiZ Z‡_¨i Rb¨ wb‡gv³ cwZôv‡bi mv‡_ †hvMv‡hvM Kiv †h‡Z cv‡i

1. iwng Avd‡ivR: †hvMv‡hvM- 01715758883
2. MvgxY kw³: †hvMv‡hvM- 9004081
3. B‡j‡±vKg †UK‡bvjwRm wjt: †hvMv‡hvM- 01718-262645, 9338159
4. †b·U cvIqvi wjt: †hvMv‡hvM- 01612-942204
5. Bb‡Rb †UK‡bvjwR wjwg‡UW: †hvMv‡hvM- 01730-359539
6. dwRZm evsjv‡`k: †hvMv‡hvM - 7123552, 711302
7. B‡bv‡fwUf †UK‡bvjwR: †hvMv‡hvM- 01713007490; 8034321

8. B‡Kv cvIqvi †Kv¤úvbx wjwg‡UW (BwcwmGj) : †hvMv‡hvM- 01711526914, 8621746
9. Avfv †W‡fjc‡g›U †mvmvBwU : †hvMv‡hvM - 01712335516, 7788879
10. †mvjvi c¨vK : †hvMv‡hvM- 01819247456
11. †mvjvi evsjv‡`k : †hvMv‡hvM-01911244333
12. m‡bvm GbwR †mwfs †UK‡bvjwR: †hvMv‡hvM- 01817713467
13. XvKv mwwfm †Kv¤úvbx: ‡hvMv‡hvM- 01732683069
14. evBU B‡jw±K †mfvi †UK‡bvjwR wjt : †hvMv‡hvM- 01676734606
15. MxY GbwR mjkb wjt : †hvMv‡hvM- 880-4477156287
16. DËiY †UK‡bvjwR : †hvMv‡hvM- 01729090435
17. wWwRUvj †UK‡bvjwR : †hvMv‡hvM- 01713366174
18. AvKvk †mvjvi : †hvMv‡hvM- 01911-177788, 8611778|

†iBb IqvUvi nv‡fw÷s wm‡÷g

Rjevq cwieZ‡bi cfv‡e ¶wZM¯ cvKwZK m¤ú`¸‡jvi g‡a¨ cwb m¤ú` Ab¨Zg| we‡kl K‡i Lvevi cwbi msKU DË‡ivËi ew× cv‡"Q| evsjv‡`‡k l w`b w`b Lvevi cwbi msKU Zxe ‡_‡K ZxeZi n‡"Q| †`‡ki `w¶Y AÂ‡ji DcKjeZx †Rjv Ljbv, ev‡MinvU, mvZ¶xiv AÂ‡ji †ewkifvM GjvKvi f-Mf¯ cwb jeYv³ n‡q hvIqvq Lvevi cwbi Zxe msKU `xNw`b a‡i D³ GjvKvi †jv‡Kiv †gvKwejv K‡i wU‡K Av‡Q| G mKj GjvKvi gvb‡li Lvevi cwbi gj Drm n‡jv ewó| wewfb cKvi ch‡e¶Y †_‡K †`Lv hvq †h ewói †gŠm‡g Zviv cvq 6 gvm GB cwb cvb K‡i _v‡K| eQ‡ii ewK 6 gvm Zviv wgVv cwbi Rb¨ cKi ev `ieZx †Kvb cwbi Dr†mi Dci wbfi Ki‡Z nq| mvaviYfv‡e GB `iZ KLbl KLbl 3-4 wK‡jwgUvi chš n‡q _v‡K| Ab¨w`‡K wgVv cwbi cKi †_‡K †h cwb msMn K‡i _v‡K Zv Zviv †KvbcKvi †kvab QvovB cvb K‡i _v‡K| d‡j cwb ewnZ wewfb cKvi †ivM Zv‡`i wbZ¨ m½x| ewói cwb msM‡ni †¶‡Î Zviv wVKgZ msMn c×wZ †g‡b bv Pjvq Ges cwb ivLvi cvÎ wbqwgZ i¶Yv‡e¶‡Yi Afv‡e msMnxZ cwb cvqkB `wlZ n‡q c‡o| Ab¨w`‡K cwb msM‡ni Rb¨ †Kvb cKvi ¯cbv Zv‡`i‡K w`‡j †mUvi chvß i¶Yv‡e¶‡Yi Afv‡e mn‡RB A‡K‡Rv n‡q c‡o| GgZve¯vq D³ GjvKvi gvb‡li mv‡_ K_v e‡j, gvV cwi`kb K‡i we‡klÁM‡Yi gZvg‡Zi wfwË‡Z mn‡R I `lYg³ ewói cwb msMn I msi¶‡Yi Rb¨ KwgDwbwU KvB‡gU †PÄ c‡R± (wmwmwmwmc) wKQ Kvhµg nv‡Z wb‡q‡Q| Kvhµg m¤úwKZ wmwmwmwmc-Gi wb‡`wkKv wbæi¡c

1. ewó ïi“ nIqvi c_g 5-10 wgwbU cwb msMn Kiv hv‡e bv| evZv‡m Ges Pv‡j †h ajv-gqjv _v‡K Zv c_g ewó‡Z cwi®vi n‡q †M‡j cwb msMn Ki‡Z n‡e|
2. cwb msM‡ni Pvj cwY®vi K‡i ivL‡Z n‡e hv‡Z †Kvb cKvi jZv-cvZv R‡g bv _v‡K|
3. cwb msM‡ni Rb¨ Pvj mvaviYZ wUb, KswµU ev cwjw_‡bi n‡j fv‡jv nq| †Mvjcv Zv ev Li †`qv Pvj †_‡K cwb msMn Kiv hv‡e bv|
4. cwb msM‡ni cvÎ, cvBc cwi®vi ivL‡Z n‡e|
5. cwb msMn K‡i Zv Qvqvh³ ¯v‡b †i‡L †X‡K ivL‡Z n‡e| m‡hi Av‡jv mivmwi XK‡j †mLv‡b k¨vIjv Rg‡Z cv‡i|
6. msMnxZ cwbi g‡a¨ †hb †Kvb Ae¯v‡ZB cvZv, †cvKv-gvKo, gkv-gwQ c‡ek Ki‡Z bv cv‡i †m Rb¨ Zv fv‡jv K‡i †X‡K ivL‡Z n‡e|
7. ewói cwb msM‡ni cv‡Îi gL Ggb n‡Z n‡e hv‡Z Zv mn‡R cwi®vi Kiv hvq|
8. ewói cwb msM‡ni cv‡Î †hb †Kvb Ae¯v‡ZB wQ` bv _v‡K|
9. AwZwi³ cwb †ei nIqvi Rb¨ GKwU Ifvi †dv cvBc cwbi cv‡Îi mv‡_ h³ ivL‡Z n‡e|

DcKjxq GjvKvq nvm cvjb

Rjevq cwieZ‡bi d‡j mg` c‡ôi D”PZv †e‡o hv‡”Q Ges evsjv‡`‡ki `w¶Y-cwðgvÂ‡ji we¯ZZ GjvKv cwb‡Z W‡e †h‡Z cv‡i e‡j weÁvbxiv avivYv Ki‡Qb| B‡Zvg‡a¨B Rjevqi cwieZ‡bi d‡j Ges gbl¨ mó wewea Kvi‡Y G AÂ‡j Rjve×Zv, jeYv³Zv, eb¨v I NwYSo D‡jL‡hvM¨ nv‡i ew× †c‡q‡Q| hvi d‡j Mv‡gi mvaviY gvbl Kwl wbfi Kv‡Ri m‡hvM nvivt”Q| Avq K‡g hv‡”Q, Lv`¨vfve I cwó Pwn`v w`b w`b †e‡o hv‡”Q| eZgvb cwiw¯wZ‡Z Aí RvqMvq I Aí wewb‡qv‡M DbZ Dcv‡q nvm cvj‡bi gva¨‡g wWg I gvs‡mi Drcv`b ew× K‡i cwiev‡ii Avq, Lv`¨ I cwó Pwn`v wgwU‡q Rxebhv Îvi gvb Dbqb Kivi m‡hvM mwó n‡q‡Q| evsjv‡`‡ki DcKjxq GjvKvq cPi Rjvfwg I Rjve× RvqMv Av‡Q e‡j nvm cvj‡bi AbKj Ae¯v weivR Ki‡Q| wKš DbZ chv³‡Z nvm cvj‡bi †¶‡Î chvß Ávb I `¶Zvi Afv‡ei Kvi‡Y B‡”Q _vKv m‡ËI A‡b‡KB G D‡`¨vM MnY Ki‡Z cvi‡Q bv| GgZve¯vq, wmwmwmwc c‡R± G AÂ‡ji `wi` RbM‡Yi Avq ew×gjK Kv‡Ri gva¨‡g `¶Zv Dbq‡bi j‡¶¨ nvm cvjb wel‡q cwk¶‡Yi gva¨‡g Rjevq cwieZbRwbZ SwKi mv‡_ Lvc LvB‡q Pjvi Rb¨ m¶gZv ew×i D‡`¨vM MnY K‡i‡Q|

DcKvi‡fvMx wbevP‡bi ^ewkó¨

KwgDwbwU Kbmvj‡Uk‡bi gva¨‡g DcKvi‡fvMx wbavib Ki‡Z n‡e, Z‡e nvm cvj‡bi Rb¨ DcKvi‡fvMx wbevP‡bi Rb¨ wb‡æi welq¸‡jv we‡ePbv Kiv †h‡Z cv‡i|

- wKQUv nvm cvj‡bi ce AwfÁZv i‡q‡Q|
- hv‡`i Pvl‡hvM¨ Kwl Rwg †bB|
- hv‡`i emZewo Db¥³ Rjvav‡ii Kv‡Q Ae¯Z A_ev hv‡`i ewo‡Z †QvU/eo cKi Av‡Q|
- hv‡`i nvm cvj‡b AvMn i‡q‡Q|

DcKjxq GjvKvi Dc‡hvMx RvZ Ges Rv‡Zi ^ewkó¨

K) LwK K¨v‡¤j

- gvj‡qwkqvi iæ‡qb nvm Ges eb¨ BwÛqvb nvmxi mv‡_ ksKivqb K‡i G Rv‡Zi nvm D™veb Kiv n‡q‡Q|
- wg‡mm K¨v‡¤j bvgK GKRb BD‡iwcqvb bvix G Rv‡Zi nv‡mi D™veb K‡ib e‡j Zvi bvg Abmv‡i G nvm cwiwPZ|
- K¨v‡¤j nvm `B cKv‡ii nq| †hgb-mv`v I LvKx|
- LvKx is‡qi nvm wWg cvovi Rb¨ AwaK cwiwPZ|
- G‡`i †PvL Mvp ev`vgx is‡qi Ges †Pv‡Li Pwiw`‡K meR †Mvj †eóbx _v‡K|
- nvmv D¾j wc½j e‡Yi Ges gv_v gmY|
- nvmx ZjbvgjKfv‡e Kg D¾j Ges Zvgv‡U is‡qi|
- nvmv I nvmxi eK, †cU, †`n I †j‡Ri cvjK LvKx Zvgv‡U is‡qi| nvmvi cv I cv‡qi cvZv Kgjv is‡qi wKš nvmxi cv I cv‡qi cvZv Zvgv‡U is‡qi|
- cY eq¯‹ nvmvi IRb 2.10 †KwR Ges nvmxi IRb 1.80 †KwR|
- nvmx 150 w`b eq‡m wWg cvo‡Z ïi“ K‡i Ges erm‡i 250-300wU wWg cv‡o|

L) †RbwWs

- nvmx M‡o erm‡i 280-320wU wWg cv‡o|
- Mjv Ab¨ Rv‡Zi †P‡q †ewk j¤v nIqvq cwbi AwaK bxP t_‡K Lvevi msMn Ki‡Z cv‡i|
- G Rv‡Zi nvm cwbi 8-10 dU Mfx‡i wM‡q Lvevi msMn Ki‡Z cv‡i|
- LwK K¨v‡¤j Gi Zjbvq Lv`¨_jx †QvU nIqvq Lvevi Kg jv‡M|
- evsjv‡`‡ki Avenv IqvZ †ivM Kg nq|
- kvg‡Ki cvkvcwk Nvm Lvq e‡j wWg nvjKv bxj nq|

DcKjxq GjvKvi DbZ Rv‡Zi nv‡mi ev”Pvi Drm

- †K›`xq nvm cRbb Lvgvi- bvivqYMÄ|

- AvÂwjK nvm cRbb Lvgvi- cvebv, †`Šj Zci, Ljbv|
- AvÂwjK nvm cRbb Lvgvi- AvgvbZMÄ, ewikvj|

GQvov eZgv‡b †emiKwi chv‡q Ljbv I ewikv‡j nv‡mi ev"Pv mieivnKvix i‡q‡Q, †hgb mZZv nvm Lvgvi, †mvbvjx nvm Lvgvi, i¡cvjx nvm Lvgvi BZ¨vw`|

evm¯vb e¨e¯vcbv

- Aave× Ae¯v t N‡ii Zvcgv Îv mvaviYZ: 12.8 wWMx †mt †_‡K 23.9 wWMx †mt nIqv DËg| nvm mvaviYZ 70% Av`Zv mn¨ Ki‡Z cv‡i| Av`Zv 20% Gi Kg n‡j nv‡mi cvLbv S‡i hvq| Avevi Av`Zv 70% Gi †ewk n‡j KkwmwWIwmm I Kwg †ivM n‡Z cv‡i| ZvB nv‡mi N‡ii †g‡S ïKbv I evq PjvP‡ji fvj e¨e¯v _vKv DwPZ|
- †Kejgv Î iv‡Î Ae¯vb Ki‡e|
- N‡ii †g‡S KvPv-cvKv n‡Z cv‡i| Z‡e KvPv †g‡Si †¶‡Î †`qvj KvKi wgwkZ evjgwU Øviv ^Zwi Ki‡Z n‡e|
- G N‡i nv‡mi Lvevi †`qv hv‡e bv|
- †g‡S‡Z Kv‡Vi ¸ov ev ZI w`‡q e¨e¯v Ki‡Z n‡e|
- cwZwU nv‡mi Rb¨ 1 - 1.5 eMdU RvqMv `iKvi|

Lv`¨ I cwiPhv m¯fv‡e kvixwiK ew×i Rb¨ gvbl I Ab¨vb¨ Rx‡ei gZ nv‡mi †¶‡Î Lv`¨ LeB ¸i"ZcY welq| nvm cvjb e¨e¯vcbvq cavb LiP nj Lv`¨ LiP| G Lv‡`¨i mieivn †hgb evRv‡i i‡q‡Q Avevi A‡b‡Ki ewoi Av‡kcv‡ki †Wvev-bvjv, Lvj-we‡j chvß cvIqv hvq| Z‡e wmwmwmwc c‡R± DcKjxq GjvKvq Rjevq cwieZ‡b ¶wZM¯ `wi` I AwZ`wi` Rb‡Mvôx wb‡q KvR Ki‡Q Ges hv‡`i emZewo Db¥³ Rjvav‡ii Kv‡Q Aew¯Z A_ev hv‡`i ewo‡Z †QvU/eo cKi Av‡Q Zviv Aave× Ae¯vq LwK K¨v‡¤j I †RbwWs Rv‡Zi nvm cvjb Ki‡j Lvevi LiP 50 fvM K‡g hv‡e|

nv‡mi †ivM e¨e¯vcbv ¯v¯¨m¤§Z RvqMv, cwi¯vi cwi"QbZv, chvß I wbivc` cwb Ges mlg Lv`¨ mieivn wbwðZ Kiv †M‡j nv‡mi ‡ivM-evjvB Kg nq| Zvicil nv‡mi wKQ wKQ †ivM nq, hvi g‡a¨ WvK‡cM Ges WvK K‡jiv nv†mi `BwU cavb †ivM| wmwWDj Abhvqx wUKv c`v‡bi gva¨‡g G mKj †ivM †_‡K nvm‡K g³ ivLv hvq| Ges G mKj wUKv ¯í g‡j¨ Dc‡Rjv ck nvmcvZvj mieivn K‡i _v‡K|

nvm cvjb eve` ev‡RU (wmwmwmwmwc-i Ask)

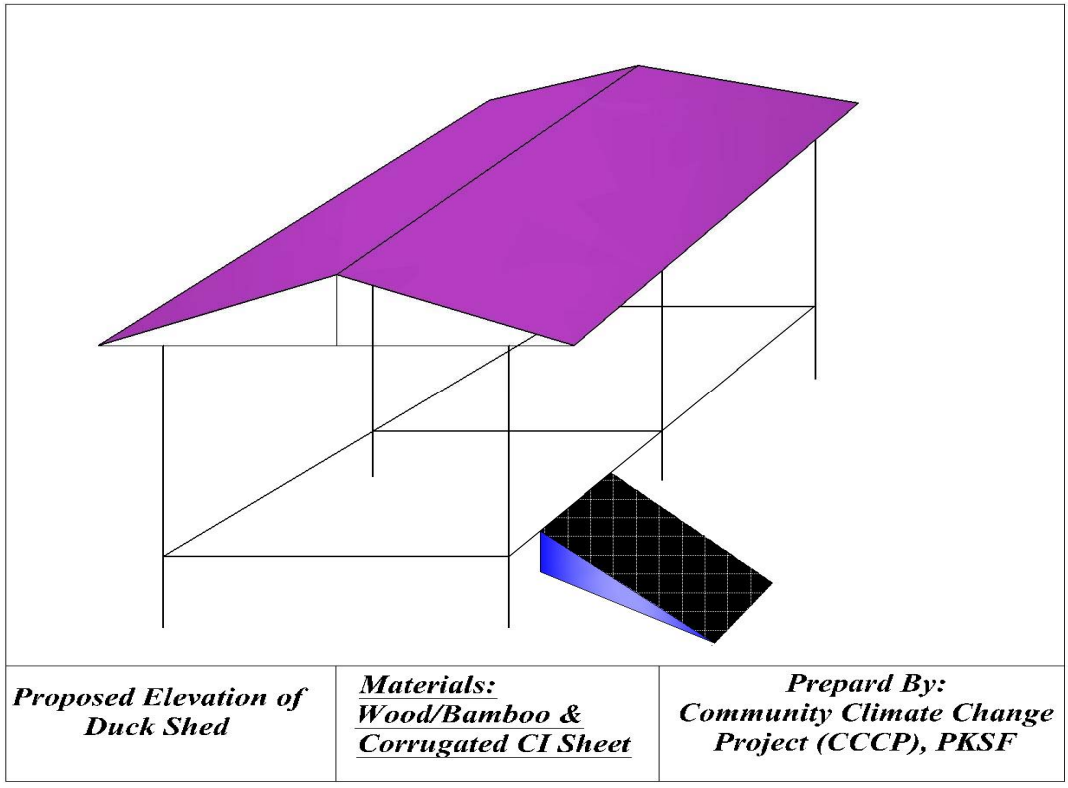
µwgK bs	weeib	†gvU UvKv	gše¨
K	AeKvVv‡gv		µwgK bs ÔKÕ †_‡K ÔMÕ chš mKj LiP cKí †_‡K †`Iqv n‡e|
	KvV/evk	2,000	
	†bU (c‡hvR¨ †¶‡Î)	800	
	Zvi/mZjx/†c‡iK/Zvjv/AvjKvZiv BZ¨vw`	700	
	wUb/wmAvB wmU	1000	
	mvBb ‡evW	200	
L	wUKv/Jla	800	
	cwk¶Y	500	
M	Ab¨vb¨	500	
me‡gvU		6,500/-	
N	Ni ^Zwii gRwi,QvMj µq, cwienY, Lv`¨ (b¨bZg 2wU QvM‡ji Rb¨)		µwgK bs ÔNÕ Gi LiP DcKvi‡fvMxi wbR¯ LiP †_‡K enb Ki‡Z n‡e| G ‡¶‡Î DcKvi‡fvMx Ab¨‡Kvb cKí †_‡K ¶` FY mnvqZv wb‡Z cv‡i| D‡jL¨ †h µwgK bs ÔNÕ wbwðZ nIqvi c‡iB †Kej µwgK bs ÔKÕ †_‡K ÔMÕ chš mKj LiP cKí †_‡K Qvo Kiv n‡e|
cKí †_‡K me‡gvU Ab`vb		6,500	

Dc‡iwjwLZ RvZ Qvov I ¯vbxq RvZ‡K we‡ePbv Kiv †h‡Z cv‡i| nv‡mi Ni‡K `xN¯vqx Kivi Rb¨ KvV I evk fv‡jv K‡i wmRb K‡i Zv‡Z AvjKvZiv ev iO w`‡Z n‡e|

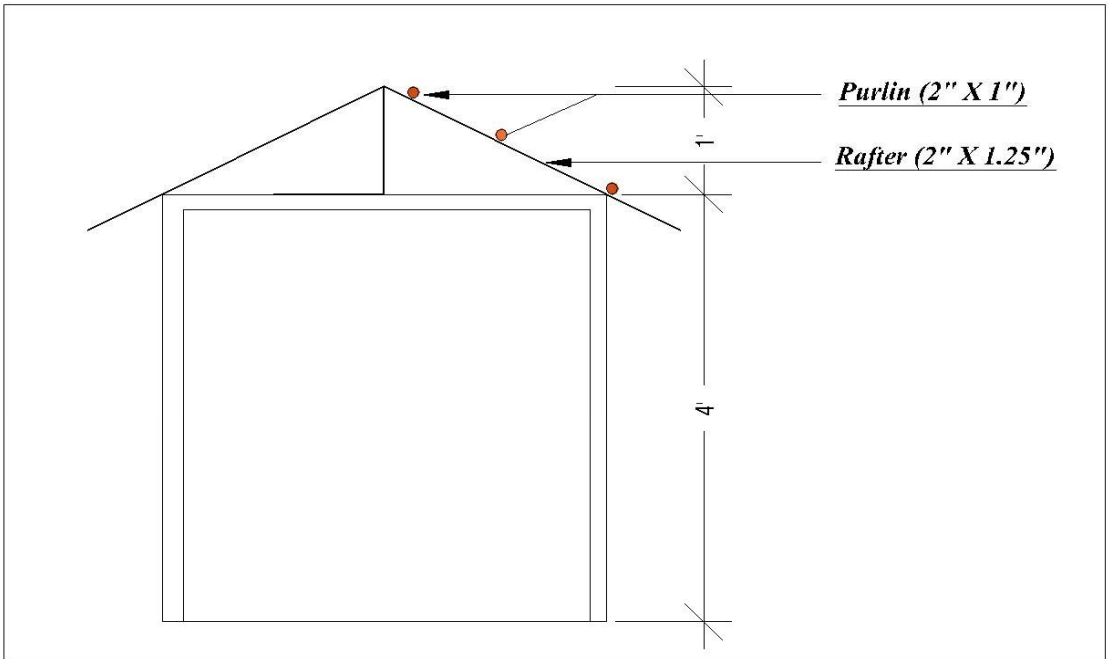
Aw_K mnvqZvi cwiwa

cK‡íi wWRvBb Abhvqx nvm cvj‡bi Ni †Zwi eve` LiP Kiv hv‡e| ev‡R‡Ui AwZwi³ LiP DcKvi‡fvMx/KwgDwbwUi As‡k co‡e| Gi evB‡i †Kvb KgKvÊ cK‡íi G Lv‡Zi †Kvb A_ e¨envi Kiv hv‡e bv| G‡¶‡Îi KgKv‡Û DcKvi‡fvMx/KwgDwbwUi Askx`wiZ (Contribution), mvBb †evW welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

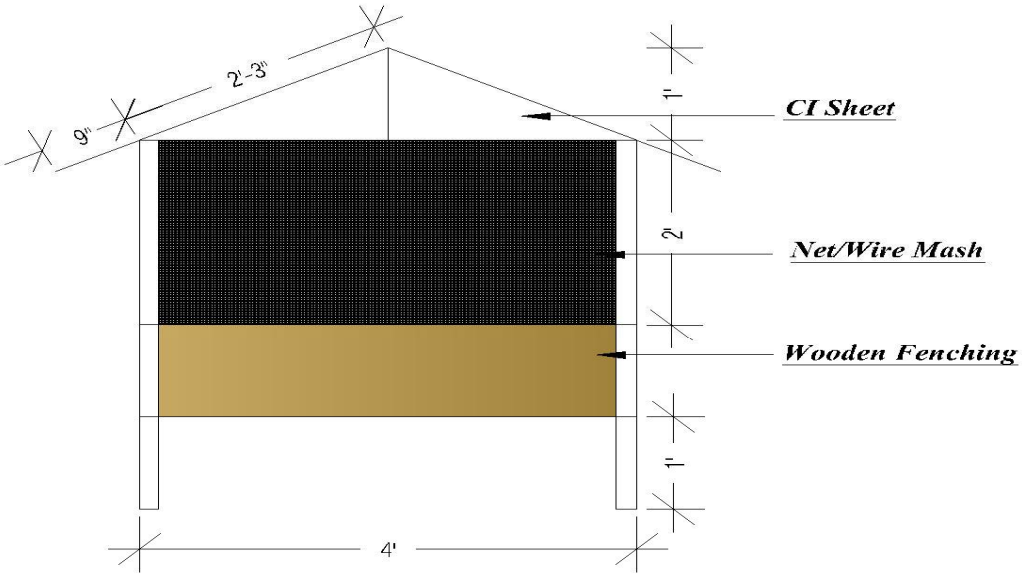
DcKjxq GjvKvq nvm cvj‡bi Rb¨ wmwmwmwc c`Ë b·v wbgi¡c



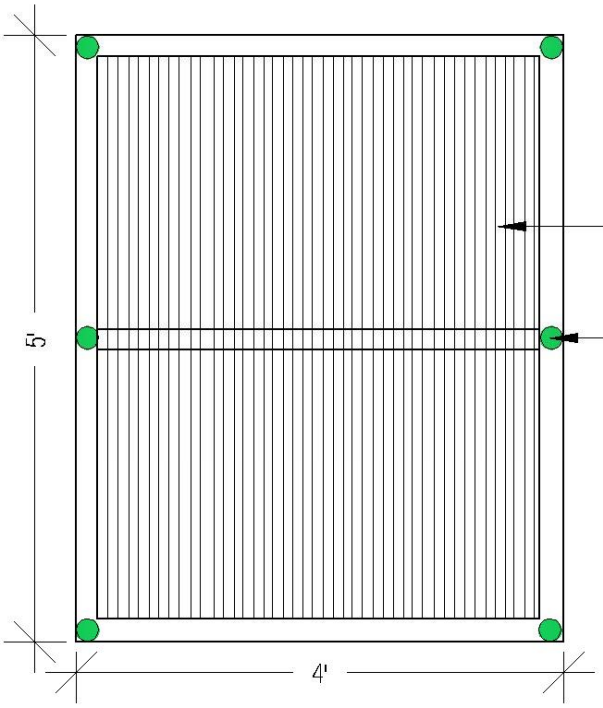
Proposed Elevation of Duck Shed	***Materials: Wood/Bamboo & Corrugated CI Sheet***	***Prepard By: Community Climate Change Project (CCCP), PKSF***



Section of Truss	*Materials: Wood/Bamboo & Corrugated/Plain CI Sheet*	*Prepard By: Community Climate Change Project (CCCP), PKSF*



Proposed Short Side Elevation of Duck Shed	***Materials: Wood/Bamboo & Corrugated/Plain CI Sheet***	***Prepard By: Community Climate Change Project (CCCP), PKSF***



Platform of Dcuk Shed	***Materials:*** ***Wood/Bamboo***	***Prepard By:*** ***Community Climate Change Project (CCCP), PKSF***

gvPv c×wZ‡Z QvMj cvjb

Rjevq cwieZ‡bi d‡j me‡P‡q †ewk ¶wZi m¤§Lxb n‡"Q evsjv‡`‡ki `wi` I AwZ`wi` Rb‡Mvôx, hv‡`i Pvl‡hvM¨ Rwg †bB Avevi Avq ew×gjK †Kvb Kv‡Ri mv‡_ msh³ nlqvi m‡hvMl Kg| Rjevq cwieZ‡bi wei¡c cfv‡e Ges wewfb cvKwZK `‡hv‡Mi gvÎv †e‡o hvlqvq GKw`‡K †hgb Kwl Drcv`b e¨nZ n‡"Q, †Zgwb `wi` gvb‡li Kgms¯v‡bil m‡hvM K‡g hv‡"Q| d‡j hviv Kwl Drcv`‡bi mv‡_ RwoZ Zv‡`i Kgms¯v‡bi m‡hvM K‡g hv‡"Q| Aw_Kfv‡e m"Qj bv nlqvq Zviv Mi"-gwnl cvjb K‡i RxweKv wbevn Ki‡Z cvi‡Q bv| GgZve¯vq, wmwmwmwc G AÂ‡ji `wi` RbM‡Yi Avq ew×gjK Kv‡Ri gva¨‡g `¶Zv Dbq‡bi j‡¶¨ gvPv c×wZ‡Z QvMj cvjb wel‡q cwk¶‡Yi gva¨‡g Rjevq cwieZbRwbZ SwKi mv‡_ Lvc LvB‡q Pjvi Rb¨ m¶gZv ew×i D‡`¨vM MnY K‡i‡Q| cPwjZ wbq‡g QvMj cvj‡bi †P‡q gvPv c×wZ‡Z QvMj cvjb Ki‡j QvM‡ji †ivM-e¨wa Kg nlqvi d‡j Lvgwi †ewk jvfevb nq Ges QvM‡ji ¯v¯¨ fv‡jv _v‡K| gvPvi Dc‡i QvMj ¯v"Q‡›` _vK‡Z cv‡i, gj-g‡Îi mv‡_ gvLvgwL nqbv Ges †mLvb †_‡K Drcw`Z M¨vm Øviv QvMj Avµvš nqbv|
gvPv c×wZ‡Z QvMj cvj‡bi Rb¨ wb‡gv³ welq¸‡jv we‡ePbv Ki‡Z n‡e :

- wmwmwmwcÔi c`Ë wb‡`kbv Abmv‡i DcKvi‡fvMx wbevPb Ki‡Z n‡e|
- Kv÷vi Abhvqx QvMj cvj‡bi DcKvi‡fvMx wbevPb I gvPv c`vb Ki‡Z n‡e|
- Kgc‡¶ cwZwU DcKvi‡fvMxi `BwU QvMj _vK‡Z n‡e| QvMj Aw`/eMv †blqv †h‡Z cv‡i A_ev ¶`F‡Yi gva¨‡g µq Ki‡Z n‡e ev wbR¯ _vK‡jI Pj‡e| Z‡e QvMj wbwðZ bv K‡i gvPv c`vb Kiv hv‡e bv|
- QvM‡ji †¶‡Î e¨vK †e½j RvZ‡K cvavb¨ w`‡Z n‡e |
- MvBW jvB‡bi bKkv Abhvqx Ni ^Zwi Ki‡Z n‡e|
- cv_wgK QvM‡ji eqm Kgc‡¶ 6 gvm n‡Z n‡e|
- gv QvMj cKí PjvKvjxb mg‡q wewµ Kiv hv‡ebv|
- QvM‡ji Lvevi LiP cKí †_‡K c`vb Kiv hv‡e bv|
- †h GjvKvq cK‡íi Kv÷vi n‡e †m GjvKvq K¨v‡¤úBb Gi gva¨‡g eQ‡ii wbw`ó mg‡q mKj QvMj‡K wUKv c`vb Ki‡Z n‡e| D³ wUKv`vb LiP cKí n‡Z enb Kiv hv‡e|
- QvMj cvj‡b cwZwU mweav‡fvMx‡K Aek¨B cwk¶Y w`‡Z n‡e|
- gvPv ^Zwii LiP DcKvi‡fvMx‡K gv÷vi †iv‡ji gva¨‡g c`vb Kiv hv‡e, Z‡e Dc-cK‡íi KgiZ mswkó gwbUwis Awdmvi gvPvi ¸YMZ gvb wbwðZ Ki‡e|
- GB Ab‡"Q‡`i †k‡l c`Ë Qwe I cwigvc Abhvqx gvPv ^Zwi Ki‡Z n‡e|

DcKvi‡fvMx wbevP‡bi ^ewkó¨

KwgDwbwU Kbmvj‡Uk‡bi gva¨‡g DcKvi‡fvMx wbaviY Ki‡Z n‡e, Z‡e gvPv c×wZ‡Z QvMj cvj‡bi Rb¨ DcKvi‡fvMx wbevP‡bi Rb¨ wb‡æi welq¸‡jv we‡ePbv Kiv †h‡Z cv‡i|

- hv‡`i QvMj cvj‡bi wKQ ce AwfÁZv i‡q‡Q|
- hv‡`i Pvl‡hvM¨ Kwl Rwg †bB|
- †h mKj cwiev‡ii eo AvKv‡ii †Kvb AvBwRG ev¯evqb m¤e bq|
- hv‡`i QvMj cvj‡b AvMn i‡q‡Q|

Dc‡hvMx RvZ Ges Rv‡Zi ^ewkó¨

e¨vK †e½j

Rv‡Zi ^ewkó¨

- GB Rv‡Zi QvMj mvaviYZ Kv‡jv e‡Yi nq Z‡e KLbI KLbI ev`vgx A_ev mv`v n‡q _v‡K|
- GB Rv‡Zi QvM‡ji Kvb AvKv‡i †QvU I Lvov nq|
- GB Rv‡Zi Qv‡M‡ji cv Lv‡Uv nq|
- cY eq¯‹ ci"l QvM‡ji lRb 25-30 †KwR Ges cY eq¯‹ QvMxi lRb 20-25 †KwR|

- Kg eq‡m Mf avivY K‡i Ges eQ‡i `Bevi Kg c‡¶ 4-6wU ev”Pv cme K‡i|
- gvsm Ges Pvgovi gvb Ab¨ †h †Kvb Rv‡Zi †P‡q fvj|
- †ivMevjvB Zjbvgj K Kg Ges evsjv‡`‡ki Avenvlqvq me‡P‡q Dc‡hvMx RvZ|
- e¨vK †e½j Rv‡Zi QvMj evsjv‡`‡k Kgms¯v‡bi gva¨g `wi` l we‡gvP‡b we‡kl fwgKv ivL‡Q|

e¨vK †e½j Rv‡Zi QvM‡ji Drm

- wewfb nvUevRvi/mivmwi Kl‡Ki KvQ †_‡K|
- cvYx m¤ú` M‡elYv Bbw÷wUDU, mvfvi|
- miKwi QvMj Drcv`b Lvgvi, mvfvi|
- miKwi AvÂwjK QvMj Drcv`b Lvgvi, PqvWv½v|

QvM‡ji evm¯vb

- QvM‡ji N‡ii †g‡S gwU n‡Z AšZ 1 dU DP nlqv DwPZ|
- N‡ii cwi‡ek †fRv, m¨vZ‡m‡Z bv nlqv Ges ï®‹ Avenvlqv h³ _vK‡Z n‡e|
- N‡ii D”PZv 5 dU nlqv DwPZ|
- wb‡Pi w`‡K Pviw`‡K 2.5 dU DP †eov Ges ewK 2.5 dU Lcwo †eov w`‡Z n‡e|
- Pvj wU‡bi n‡j Zvi bx‡P Aek¨B PvUvB ev Ab¨ wKQ w`‡q Zvc cwZ‡iv‡ai e¨e¯v wb‡Z n‡e|
- QvMj DP RvqMvq _vK‡Z cQ›` K‡i| wKš MfeZx QvMj †ewk DP‡Z DV‡j SwK _v‡K| ZvB 1 dU DP K‡i gvPvb ˆZwi K‡i w`‡Z n‡e| gvPvb ev‡ki ˆZwi n‡j fvj nq|
- QvM‡ji AvKv‡ii Dci wfwË K‡i cwZwU QvM‡ji Rb¨ 4-10 eMdU nv‡i gvPvb K‡i w`‡Z n‡e|
- kxZKv‡j A_ev elvKv‡j ewói mgq Lcwo †eov cwjw_b w`‡q †X‡K w`‡Z n‡e Ges gvPvq Lo ev PU wewQ‡q w`‡Z n‡e|
- cwZw`b mKv‡j Ni †_‡K QvMj †ei Kivi ci QvM‡ji cvqLvbv Ges cmve fvj K‡i cwi®wi Ki‡Z n‡e|

QvM‡ji Lv`¨ e¨e¯vcbv

- QvMj‡K fvj PviY fwg‡Z †hgb iv¯vi av‡i, cKi cv‡o, Rwgi AvB‡j Ges cwZZ Rwg‡Z †e‡a ev †Q‡o 8-9 N›Uv Piv‡bv †h‡Z cv‡i|
- QvMj‡K fvj PviY fwg‡Z †hgb iv¯vi av‡i, cKi cv‡o, Rwgi AvB‡j, cwZZ Rwg‡Z Ges cvnwo Xv‡j, †e‡a ev †Q‡o 8-9 N›Uv Piv‡bv †h‡Z cv‡i|
- PviY fwg‡Z Nv‡mi cwigvY Kg n‡j ^`wbK Kgc‡¶ 0.5-1.0 †KwR cwigvY KvVvj cvZv, Bwcj-Bwcj cvZv, evevejv cvZv BZ¨w` †`qv †h‡Z cv‡i|
- GKwU cvß eq¯‹ `»eZx ev MfeZx QvMj‡K cwZw`b 250-400 Mvg fv‡Zi gvo †`qv †h‡Z cv‡i|
- GKwU †`o †KwR lR‡bi `» †cvl¨ ev”Pvi c_g gv‡m Mo ^`wbK 200-300 Mvg, wØZxq gv‡m 300-400 Mvg Ges ZZxq gv‡m 450-600 Mvg `‡ai cvqRb nq| GB cwigvY `a †c‡Z n‡j gv‡K chvß cwigvY Lv`¨ †`qv c‡qvRb|
- ev”Pv‡K AšZ 1.5-2.00 N›Uv ci ci gv‡qi `a †L‡Z †`qv c‡qvRb|

QvM‡ji †ivM e¨e¯vcbv

1) wcwcAvi ev QvM‡ji †cM †ivM-
wcwcAvi Gi ewn¨K j¶Ymgn-

- wcwcAvi n‡j QvMj c_‡g wSg a‡i wcV evKv K‡i `wo‡q _v‡K|
- kix‡ii ZvcgvÎv AZ¨waK ew× cvq (1050-1070 wWM dvt)|
- Avµvš QvM‡ji bvK, †PvL Ges gL w`‡q c_‡g cwbi gZ Zij c`v_ †ei nq|

- Avµvš QvM‡ji kvmKó †`Lv w`‡Z cv‡i|
- Avµvš QvMj Lvlqv `vlqv Kg K‡i|
- Avµvš QvM‡ji g‡Li wfZ‡i, gvox‡Z, †Pvqv‡j Ges wRnŸvq Nv nq|
- bvK, †hwbbvjxi gL I †hwbbvjxi g‡a¨I Nv n‡Z cv‡i|
- `MÜh³ cwbi gZ Wvqwiqv nq hv A‡bK mgq i³ wgwkZ n‡Z cv‡i|
- wcwcAvi †iv‡M Avµvš QvMj 4-10 w`‡bi g‡a¨ gviv hvq|

cwZ‡iva
- †ivM †`Lv †`qvi Av‡MB m¯ QvMj‡K wcwcAvi †iv‡Mi wUKv w`‡Z n‡e|
- GKevi wUKv c‡qvM Ki‡j mvaviYZ GK eQ‡ii AwaK mg‡q cwZ‡iva ¶gZv _v‡K| ZvQvov wUKv †`qv QvMxi ev"Pv 5 gvm chš wcwcAvi †ivM cwZ‡iv‡ai ¶gZv iv‡L|
- QvMj wcwcAvi †iv‡M gviv †M‡j Aek¨B `‡i †Kv_vI MZ K‡i c‡Z †dj‡Z n‡e|

2) wbD‡gwbqv
†iv‡Mi j¶Y -
- QvM‡ji kix‡i Ri _v‡K|
- mw` Ges gv‡S gv‡S Kwk †`Lv hvq|
- bvK w`‡q †k®§v wbMgb †`Lv hvq|
- QvMj Kg Lvq|
- dmd‡mi g‡a¨ A¯vfweK kã nq|
- kvmKó nq Ges kvm ckv‡mi mgq bv‡K kã nq|

†ivM cwZ‡iva -
- VvÛv Ges m¨vZm¨v‡Z RvqMv‡Z QvMj ivLv hv‡e bv|
- QvMj memgq ï®‹ cwi®‹vi RvqMvq ivL‡Z n‡e|
- Avµvš QvMj Aek¨B Avjv`v ivL‡Z n‡e|

3) †c‡Ui cxov
mvaviYZt 3 ai‡bi †c‡Ui AmL n‡Z cv‡i| †hgb-
1| Lv‡`¨ welwµqv
2| Wvqwiqv
3| †cU †dvjv

‡iv‡Mi j¶Ymgn
- QvMj evi evi cvZjv cvqLvbv K‡i|
- QvM‡ji ¶av _v‡K bv |
- Rvei KvUv eÜ K‡i ‡`q|
- †cU d‡j I †c‡Ui evgw`K d‡j I‡V|
- Kvb VvÊv nq |
- Avoó n‡q `wo‡q _v‡K|

†ivM cwZ‡iva -
- Wvqwiqvi Rb¨ Lvevi m¨vjvBb †`qv Avek¨K|
- †cU †dvjv †iv‡Mi Rb¨ 1 QUvK KvPv nj` evUv |
- †flR ^Zj Lvlqv‡bv †h‡Z cv‡i|

QvM‡ji cRbb I we‡eP¨ welq
QvMx Mig nIqvi j¶Y-

- Lv Iqv K‡g hvq|
- m½x QvM‡ji wc‡Vi Dc‡i I‡V I A¯i n‡q c‡o|
- cvVv‡K QvMxi †hŠbv½ ïK‡Z †`q|
- gv‡S gv‡S WvK‡Z _v‡K|
- Nb Nb †jR bv‡o I cmve K‡i |
- †hvbxØvi jvj nq Ges d‡j I‡V|
- †hvbxØvi w`‡q †Rwji gZ ¯"Q Zij c`v_ †ei nq|

QvMx cRbb ev cvj †`Iqvi Dch³ mgq

- QvMx Mig nIqvi 12-16 N›Uvi g‡a¨ cvj †`qv DwPr|
- mKv‡j Mig n‡j weKv‡j Ges weKv‡j Mig n‡j c‡ii w`b mKv‡j cvj w`‡Z n‡e|
- Dch³ mg‡q cvj †`Iqv m¤e bv n‡j cieZx 18 w`b n‡Z 21 w`b c‡i cbivq QvMx Mig n‡e|

MfeZx QvMxi cwiPhv

- ev"Pv cm‡ei `ÔmßvnAv‡M t_‡K c_K ivLvi e¨e¯v wb‡Z n‡e|
- G mgq gvPvi Dci ev DP ¯v‡b DV‡Z bv †`Iqv fvj|
- w`‡b Ni msjM †Lvqvo A_ev DVv‡b Qvqvi g‡a¨ ivLvi e¨e¯v wb‡Z n‡e|
- MfeZx QvMx‡K ïKbv I cwi®vi cwi"Qb ¯v‡b _vK‡Z w`‡Z n‡e| iv‡Î gwU‡Z ïKbv cwi®vi Lo ev Qvjv wewQ‡q weQvbv ^Zwi K‡i w`‡Z n‡e|

ev"Pv cm‡ei j¶Y

- cme nIqvi c‡e QvMxi Ijvb `‡a cwicY n‡q I‡V|
- QvMx AZ¨š A¯i n‡q c‡o I gv‡S gv‡S bxP Mjvq WvK‡Z _v‡K|
- †g‡S‡Z evi evi cv VK‡Z _v‡K I DV-em K‡i|
- †c‡Ui evg w`‡Ki dvKv ¯vb Av‡iv Mfxi nq|
- ‡j‡Ri †Mvovi `, cv‡k `, ‡Uv MZ †`Lv hvq|
- †hvbxØvi w`‡q Zij c`v_ Si‡Z _v‡K|

ev"Pv cmeKvjxb j¶¨Yxq I KiYxq welq

- cm‡ei m¤ve¨ Zwi‡Li 2/3 w`b Av‡M t_‡K cm‡ei c¯wZ wbb †hgb cm‡ei ¯vb cwi®vi I RxevYg³ Ki"b BZ¨w`|
- ev"Pv cm‡ei mgq †hvbxc‡_ c_‡g cwbi _‡ji g‡a¨ ev"Pvi gv_v I mvg‡bi `Ôcv †ewi‡q Av‡m| A‡bK mgq wcQ‡bi `Ôcv I Av‡M †ewi‡q Avm‡Z cv‡i|
- e¨vK †e½j QvMx GKB mv‡_ ci ci 4/5 Uv chš ev"Pv t`Iqvi bwRi Av‡Q| 15-20 wgwbU weiwZi ci G‡K G‡K me ev"Pvi cme n‡Z cv‡i|
- ¯vfweK mg‡q cme bv n‡j eS‡Z n‡e M‡fi g‡a¨ ev"Pvi Ae¯vb wVK †bB| G mgq AwfÁ cï wPwKrm‡Ki kiYvcb n‡Z n‡e|
- ev"Pv cm‡ei ci QvMxi wcQ‡bi Ask I Ijvb cUwkqvg cvig¨v½‡bU `eY w`‡q a‡q g‡Q w`‡Z n‡e|
- ev"Pv cm‡ei cici Zvi bwf 2-4 Av½j †i‡L ewK Ask †K‡U w`‡Z n‡e|
- ev"Pv cm‡ei mv‡_ mv‡_ ev"Pvi kixi fvjfv‡e cwi¯vi K‡i gv‡qi kvj `a †L‡Z w`‡Z n‡e| †h me ev"Pv wb‡R †L‡Z cv‡i bv Zv‡`i‡K `a Pl‡Z mvnvh¨ Ki‡Z n‡e| c‡qvR‡b kvj `a †U‡b ev"Pvi g‡L w`‡Z n‡e|
- ev"Pv cm‡ei 1 mßvn c‡e `vbv`vi Lv‡`¨i cwigvY A‡aK Kgv‡Z nq|

- ev”Pv cm‡ei ci 2/3 mßvn chš †Kvb `vbv`vi Lv`¨ w`‡Z nq bv|
- cm‡ei ci 2/3 mßvn chš KwP meR Nvm I †Qveiv RvZxq meR Lv`¨ †ewk cwigv‡Y w`‡Z n‡e|
- cm‡ei 24 N›Uv cil dj bv co‡j cïwPwKrm‡Ki mv‡_ †hvMv‡hvM Ki‡Z n‡e|

m`¨ cmZ ev”Pv e¨e¯vcbv

- ev”Pv cm‡ei mv‡_ mv‡_ bvK g‡Li †k®§v mwi‡q ev”Pv‡K gv‡qi m¤§‡L w`‡Z n‡e| gv ev”Pvi †`n wRnŸv Øviv cwi®‹vi Ki‡e, cwi®‹vi bv Ki‡j ïKbv big †Zvqv‡j Øviv g‡Q cwi®‹vi Ki‡Z n‡e|
- ev”Pvi †hb VvÊv bv jv‡M †m wel‡q mZK _vKv c‡qvRb|
- G mgq ev”Pv‡K ïK‡bv Lo ev PU Øviv big weQvbvq ivL‡Z nq|
- R‡b¥i ciciB kvj `a Lvlqv‡Z n‡e|
- ev”Pv †hb AwZwi³ `a bv Lvq Zv j¶¨ ivL‡Z n‡e| AwZwi³ `a ev”Pvi Wvqwiqvi KviY n‡Z cv‡i|
- †hme ev”Pv cRbb Kv‡R e¨eüZ n‡e bv Zv‡`i‡K 2-3 mßv‡ni g‡a¨ Lwm Kiv‡Z n‡e|
- GKmv‡_ `Ô†Uv ev”Pv n‡j Zviv mivmwi gv‡qi e‡Ki evU P‡I `a cvb Ki‡Z cv‡i| GKmv‡_ `B‡qi †ewk ev”Pv n‡j 4 w`b eqm chš a‡i a‡i gv‡qi `a cv‡bi e¨e¯v Ki‡Z nq| me ev”Pv mgvb cwigvY `a cvb Kivi cwZ hZevb n‡Z n‡e|
- weKí e¨e¯v wnmv‡e gv QvMxi `a †`vnb K‡i ewUi g‡a¨ A_ev wdWv‡i K‡i me ev”Pv‡K cvb Kiv‡b hvq|
- ev”Pvi eqm 2 (`B) mßvn cY n‡j Zv‡`i bvMv‡ji g‡a¨ KwP Nvm, jZvcvZv I `vbv`vi Lv`¨ ivL‡j GKU GKU K‡i †L‡Z Af¨¯ nq|

QvMj cvjb eve` ev‡RU (wmwmwmwci Ask)

µwgK	weeiY	cwigvY	†gvU UvKv	gše¨

bs				
K	AeKvVv‡gv/gvPvmn Ni wbgvY			µwgK bs ÔKÕ †_‡K ÔMÕ chš mKj LiP cKí †_‡K †`lqv n‡e|
	evk	evk 12-13 wU	1,500	
	†XD wUb (N‡ii Pvjv)	8 wU (6 dV ^`‡N¨i)	2,000	
	B‡Ui wcjvi/wm‡g‡›Ui LwU	6 wU	500	
	Zvi/†c‡iK/¯‹/ AvjKvZiv BZ¨w`	cwigvY g‡Zv	500	
	PU/PvUvB	cwigvY g‡Zv	500	
	mvBb‡ewW	1wU	200	
L	wUKv/Jla		300	
	cwk¶Y	1wU	500	
M	Ab¨vb¨		500	
me‡gvU			6,500/-	
N	Ni ^Zwii gRwi,QvMj µq, cwienY, Lv`¨ (b¨bZg 2wU QvM‡ji Rb¨)			µwgK bs ÔNÕ Gi LiP DcKvi‡fvMxi wbR¯ LiP †_‡K enb Ki‡Z n‡e| G †¶‡Î DcKvi‡fvMx Ab¨‡Kvb cKí †_‡K ¶` FY mnvqZv wb‡Z cv‡i| D‡jL¨ †h, µwgK bs ÔNÕ wbwðZ nIqvi c‡iB †Kej µwgK bs ÔKÕ †_‡K ÔMÕ chš mKj LiP cKí †_‡K Qvo Kiv n‡e|
cKí †_‡K me‡gvU Ab`vb			6,500/-	

Aww_K mnvqZvi cwiwa

cK‡íi wWRvBb Abhvqx QvMj cvj‡bi gvPv ^Zwi eve` LiP Kiv hv‡e| ev‡R‡Ui AwZwi³ LiP DcKvi‡fvMx/KwgDwbwUi As‡k co‡e| Gi evB‡i †Kvb KgKv‡Ê cK‡íi G Lv‡Zi †Kvb A_ e¨envi Kiv hv‡e bv| G‡¶‡Î KgKv‡Ê DcKvi‡fvMx/KwgDwbwUi Askx`wiZ (Contribution), mvBb †ewW welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

QvMj cvj‡bi Rb¨ wmwmwmwc c`Ë N‡ii Qwe wbæi¡c

1. N‡ii gvc n‡e ^`N¨ 9 dU X c¯ 6 dU X D”PZv 5.5 dU|
2. gwU †_‡K cvUvZ‡bi D”PZv n‡e 2-2.5 dU|
3. GKPvjv ev †`v-Pvjv wU‡bi Ni Ki‡Z n‡e|
4. B‡Ui LwUi RvqMvq wm‡g‡›Ui LwU e¨envi Kiv hv‡e|

Aa Ave× c×wZ‡Z giwM cvjb

cK‡íi AvIZvf³ DcKvi‡fvMx‡`i g‡a¨ A‡b‡KiB wKQ bv wKQ msL¨K Mew`cï I nvm-giwM i‡q‡Q| Zb¥‡a¨ cvq 95 fvM m`m¨‡`i giwM i‡q‡Q| †h‡nZ †ewki fvM m`m¨ giwM cvj‡bi mwnZ RwoZ ZvB giwM cvjb‡K gL¨ KvR Ges cvjbKvix‡`i gL¨ cvjbKvix ejv n‡q _v‡K|

gL¨ giwM cvjbKvixMY g³ Ae¯vq giwM cvjb K‡i _v‡K| G e¨e¯vcbvq giwM cvjb †Zgb jvfRbK nq bv| Gi cwie‡Z GKU DbZ e¨e¯vcbvi AvIZvq Avav †Q‡o †`qv/Aa Ave× c×wZ‡Z giwM cvjb Ki‡j GKRb mdj‡fvMx Zvi Aemi mgq Kv‡R jwM‡q gv‡m cvq 300-400/- UvKv AwZwi³ Avq Ki‡Z cv‡ib|

DcKvi‡fvMx wbevP‡bi ^ewkó¨

KwgDwbwU Kbmvj‡Uk‡bi gva¨‡g DcKvi‡fvMx wbaviY Ki‡Z n‡e, Z‡e Aa Ave× c×wZ‡Z giwM cvj‡bi Rb¨ DcKvi‡fvMx wbevP‡bi Rb¨ wb‡æi welq¸‡jv we‡ePbv Kiv †h‡Z cv‡i|

- hv‡`i giwM cvj‡bi wKQ ce AwfÁZv i‡q‡Q|
- hv‡`i Pvl‡hvM¨ Kwl Rwg †bB|
- †h mKj cwiev‡ii eo AvKv‡ii †Kvb AvBwRG ev¯evqb m¤e bq|
- hv‡`i giwM cvj‡b AvMn i‡q‡Q|

giwM cvjb e¨e¯vcbv

GB ai‡bi e¨e¯vcbvq Aa Ave× c×wZ‡Z `B ai‡bi giwM cvjb Kiv n‡q _v‡K| h_v t-

1| eo AvKv‡ii 20wU †`kx giwM cvjb|

2| 20wU †mvbvjx Rv‡Zi giwM cvjb|

1| †`kx giwM cvjb

gj D‡Ïk¨t wWg Zv w`‡q ev”Pv †dvUv‡bv I cwZcvjb

†ewkó¨ †`kx giwM mvaviYZ erm‡i 3-4 evi wWg †`q Ges cwZevi 10-15wU wWg †`q| cwZeviB wWg †`Iqvi ci K‡Pv nq Ges wW‡g 21 w`b Zv w`‡q ev”Pv †dvUvq Ges cvq 2 gvm ev”Pv cvjb K‡i| Gici Avevi wWg ‡`Iqv, wWg †`Iqvi ci K‡Pv n‡q wW‡g Zv w`‡q ev”Pv †dvUv‡bv I ev”Pv cwZcvjb Ges Gfv‡eB erm‡i †`kx giwMi Drcv`b Pµ P‡j|

wKfv‡e †ewk ev”Pv †dvUv‡bv hvq

(K) eo AvKv‡ii giwM

giwMi mvBR hZ eo n‡e ZZ †ewk wWg Zv w`‡Z cvi‡e| mvaviY wnmve g‡Z giwMi IRb hZ nq Gi A‡aK IR‡bi †gvU wWg Zv w`‡Z cv‡i| D`vniY¯‹i¡c ejv hvq †Kvb †`kx giwMi IRb hw` 1-1/2 †KwR A_vr 1500 Mvg nq Zvn‡j Gi A‡aK 750 Mvg IR‡bi wWg Zv w`‡Z cvi‡e| †`kx giwMi wW‡gi IRb mvaviYZ cwZwU 30-32 Mvg Ges dvDIgx giwMi wW‡gi IRb cwZwU 40-42 Mvg nq Zvn‡j †`kx 25wU Ges dvDIgx 20wU wWg 1- 1/2 †KwR IR‡bi 1wU giwM Zv w`‡Z cvi‡e|

(L) wWg Zv †`Iqvi Rb¨ eo UKwi

‡ewk wWg GK mv‡_ Zv t` Iqvi Rb¨ †hgb eo mvB‡Ri giwM `iKvi †Zgwb wWg emv‡bvi UKwiwU I Zjbvgj Kfv‡e eo n‡Z n‡e| UKwiwU mvaviYZ Zjv 10", D"PZv 7" Ges Dcwi fvM 16" e¨v‡mi n‡Z n‡e| G‡Z mweavmgn wbgiæc

- GKmv‡_ †ewk wWg mgvšivj fv‡e emv‡bvi RvqMv cv Iqv hvq|
- wW‡g mgvbfv‡e Zvc t` Iqvi Rb¨ giwMi bvovPvovi mweav| cwZw` b (24 N›Uvq) cwZwU wWg Avbgwb bK 10evi bvovPvov K‡i|
- wcQ‡bi I mvg‡bi wWg Niv‡bv I Zvc t` Iqvi Rb¨ giwMi †Nvivi mweav|
- wW‡g Zv t` Iqvi mgq giwM wb‡R‡K Avovj ivLvi mweav|

(M) wWg Zv t` Iqv UKwi k³ K‡i emv‡bv

- giwM wWg bvovPvov Kivi mgq UKwi bvovPvov bv Kiv|
- giwM UKwi‡Z Avmv hv Iqvi mgq UKwi D‡ë bv hv Iqv|

(N) mwVKfv‡e wWg UKwi‡Z emv‡bv

wjUvi wn‡m‡e 3/4 BwÂ cwigvY ïKbv Avgb av‡bi Lo e¨envi Kiv DËg| Z‡e Zjvq 1 BwÂ cwigvY Kv‡Vi QvB e¨envi Kiv hvq| giwM evB‡i hvZvqv‡Zi †Kvb wbw` ó ¯v‡b wKQ cwigvY ïKbv Lvevi h_v PvD‡ji L`, Mg ev fÆvfv½v Ges Avjv` vfv‡e cwbi e¨e¯v ivL‡Z n‡e|

(O) UvUKv wWg emv‡bv

g‡Wj weWvi t_‡K cvß wWg A_ev giwMi wbR¯ cvov wWg ev"Pv dUv‡bvi Rb¨ emv‡Z n‡j kxZKv‡j 10 w` b Ges Mx®§Kv‡j 7 w` ‡bi †ewk civ‡bv n‡ebv| kxZKv‡j A_vr †cŠl, gvN I dvêb gvm ev` w` ‡q eQ‡i evKx 9 gv‡m †h giwMwU Zv w` ‡Z em‡e Gi †k‡li w` ‡Ki 6-7wU wWg Ges evKx¸‡jv ¯vbxqfv‡e cvß Avi I 2-3wU giwMi c‡Z¨KwUi 1g w` ‡Ki 6-7wU wWg †hvMvo K‡i emv‡Z n‡e| kxZKv‡j A_vr †cŠl, gvN I dvêb gv‡m †h giwMwU Zv w` ‡Z em‡e Gi †k‡li w` ‡Ki 8-10wU wWg Ges evKx¸‡jv ¯vbxqfv‡e cvß Avi I 1wU ev 2wU giwMi c‡Z¨KwUi c_g w` ‡Ki 8-10wU wWg †hvMvo K‡i emv‡Z n‡e|

(P) wW‡gi c‡qvRbxq Av` Zv eRvq ivLv

ev"Pv dUv‡bvi Rb¨ 70 kZvsk Rjxqev®ú _vKv c‡qvRb| wKš Mx®§Kvj h_v ^PÎ I ^ekv‡Li ewó bv nIqv chš mgqKv‡j evZv‡mi Av` Zv A‡bK K‡g hvq Ges gv‡S gv‡S 40 kZvs‡kiI Kg nq| G Ae¯vq ev"Pv d‡U bv| GgbwK Av` Zv 60 kZvs‡ki Kg n‡j I ev"Pv Kg d‡U| Av` Zv Kg n‡j MvgQv ev kwoi †bKov Kmg Mig cwb‡Z wfwR‡q Ges wP‡c GKnv‡Z wWg Zv t` qv giwMwU DwV‡q Ab¨nvZ w` ‡q D³ KvcowU Øviv wWg¸‡jvi Dc‡i †i‡L g‡Q w` ‡q mv‡_ mv‡_ giMxwU‡K cbivq Av‡¯ wW‡gi Dci ewm‡q w` ‡Z n‡e| Gfv‡e Av` Zv 30-40 kZvsk n‡j w` ‡b 4 evi Ges 40-50 kZvsk n‡j w` ‡b 3 evi Ges 50-60 kZvsk n‡j w` ‡b 2 evi Ges 60-70 kZvsk n‡j w` ‡b 1 evi wWg¸‡jv‡K GKU wfwR‡q w` ‡Z n‡e| Zvn‡j ^PÎ ‰ekvL gv‡m I ev"Pv wVKfv‡e dU‡e| G mgqKv‡j ev"Pv cvjb Kiv LeB mweav Ges gZ¨i nvi Kg|

(Q) ev"Pv dUv‡bvi Rb¨ wWg weKv‡j emv‡bv

weKv‡j wWg emv‡bv n‡j mvaviYZ cieZx 21 w` b weKv‡j ev"Pv d‡U †ei n‡e| d‡j cieZx iwÎ‡Z giwM ev"Pv¸‡jv‡K fvjfv‡e Zvc w` ‡q did‡i I mej Kiv n‡j ciw` b mKv‡j UKwi t_‡K †ei Kiv n‡e|

w` ‡bi †ejv gv-mn ev"Pv cwZcvjb

w` ‡bi †ejvq wbw` ó c‡jv‡Z Ave× K‡i gv-mn ev"Pv‡` i wVKgZ hZ I cwiPhv Ki‡Z n‡e| c‡jvi bx‡P ïKbv bvov/Lo A_ev cvZv weQv‡q Dc‡i PU w` ‡q †X‡K Lv`¨ I cwbi e¨e¯v K‡i gv-mn ev"Pv cwZcvjb Ki‡Z n‡e| 1g GKgvm †Kvb Ae¯v‡ZB ev"Pv¸‡jv‡K †Q‡o t` qv hv‡e bv Ges G mgqKv‡j Lv`¨ we‡µZv n‡Z cwZwU †mvbvjx ev"Pvi Rb¨ cvq Avav †KwR cwigvY mIg Lv`¨ †hgb- cwZwUi Rb¨ 1g mßv‡n (7 w` ‡b) 70 Mvg, 2q mßv‡n 105 Mvg, 3q mßv‡n 140 Mvg I 4_

mßv‡n 185 Mvg Lv‡`¨i c‡qvRb n‡e| Aek¨ †`kx ev”Pvi Rb¨ DwjwLZ cwigv‡Yi wZb PZ_vsk Lv`¨ c‡qvRb n‡e| cwZw`b 5-6 evi LvIqv‡Z n‡e| mÜ¨v I iwÎ‡ZI GKevi Lv`¨ I cwb LvIqv‡Z n‡e| Ggbfv‡e Lv`¨ w`‡Z n‡e hv‡Z gv AvPov‡q Lv`¨ bó bv K‡i Ges me mg‡qB gv I ev”Pv GKmv‡_ _v‡K| giwMwUi Lv`¨ wn‡m‡e c‡jvi wfZ‡i cwZw`b GK g‡Vv †MvUv Mg wQwU‡q w`‡Z n‡e| cieZx GK gvm gv-mn I‡`i‡K cwZw`b `B wZbevi mKvj weKvj wKQ mg‡qi Rb¨ h_v 5g mßv‡n 1 N›Uv, 6ô mßv‡n 2 N›Uv, 7g mßv‡n 3 N›Uv I 8g mßv‡n 4 N›Uv †Q‡o w`‡Z n‡e hv‡Z †cvKvgvKo I meR Nvm †L‡Z cvq| m¤úiK Lv`¨ wn‡m‡e we‡kl K‡i `vbv`vi Lv`¨ †hgb L` ev Mg A_ev fÆv fvsMv Ges mqweb ˆLj ev wgU GÛ †evb w`‡Z n‡e| AwaKš cwZ 1 wjUvi cwbi mv‡_ 1wU ivB‡ev‡dweb U¨ve‡jU Ges 1/2 Pv PvgP jeY w`‡Z n‡e| ZvQvov GKU K‡i kvKcvZv ev meR Nvm ev WvK DnWm (KwPcvbv) mieivn Ki‡Z n‡e|

iv‡Î gv-mn ev”Pvi _vKvi e¨e¯v

iv‡Î gvmn ev”P¸‡jv‡K 1wU Zjvh³ ev‡ki LvPvq ivL‡Z n‡e| LvPvi g‡a¨ Aek¨B wjUvi wn‡m‡e LoKUv ev bvov/Lo c`vb Ki‡Z n‡e| cwZw`b mKvj †ejvq LvPv t_‡K †ei K‡i gv-mn ev”Pv¸‡jv‡K c‡jv ev SvKvi g‡a¨ †i‡L Abi¡cfv‡e cwZcvjb Ki‡Z n‡e| D‡jL¨ e¨eüZ wjUvi¸‡jv cwZw`bB †iv‡` ïwK‡q wb‡Z n‡e|

we‡µ

Abgvb cvq `B gvm eqm chš ev”Pv¸‡jv gv‡qi ZËvav‡b _vKvi ci ev”Pv¸‡jv‡K ZvovZwo we‡µi e¨e¯v Ki‡Z n‡e| KviY cieZx‡Z Ab¨ giwMi ev”Pvi Abi¡c m-e¨e¯vcbvi m‡hvM w`‡Z n‡e|

†ivM wbeviY I wPwKrmv

†ivM wbeviYv‡_ ‡cvëx IqvKv‡ii gva¨‡g i“wUb †gvZv‡eK UxKv c`vb Ki‡Z n‡e| †Kvb †ivM t`Lv w`‡j Zvr¶wYKfv‡e ¯vbxq cï wPwKrm‡Ki wb‡`k †gvZv‡eK wPwKrmv Ki‡Z n‡e|

2| †ewk wWg Drcv`‡bi j‡¶¨ DbZ Rv‡Zi giwM cvjb

GB g‡W‡j ev”Pv cvjbKvix t_‡K msMnxZ 8 mßvn eq‡mi 20wU †mvbvjx c‡jU ¸i“ZmnKv‡i cvjb Ki‡Z n‡e hv‡Z 20wU m¯ mej wWg cvov giwM _v‡K| G‡`i mv‡_ mvaviYZ †Kvb †gviM _v‡Kbv| KviY wWg¸‡jv ïa LvIqvi R‡b¨ e¨eüZ n‡q _v‡K| GKwU giMx eQ‡i 180-200wU chš wWg w`‡Z cv‡i|

w`‡b _vKvi e¨e¯v

G‡`i‡K mKv‡j Ges weKv‡j †Q‡o t`qvi †cvMvg wbgi¡c- †hgb c‡jU ev”Pv MnYKv‡ji 1g mßv‡n ev G‡`i eqm hLb 9g mßvn ZLb ewn‡i †Q‡o t`qvi mgqKvj ˆ`wbK 1/2 NÈv t_‡K ïi“ K‡i cieZx mßvn¸‡jv‡Z Abgvb 1 N›Uv K‡i mgq evov‡Z n‡e| G‡`i eqm hLb 4 gvm n‡e ZLb t_‡K mKvj 10 NwUKv n‡Z kxZKv‡j weKvj 2 NwUKv Ges Ab¨vb¨ mg‡q we‡Kj 3 NwUKv chš Avkq N‡i (†W-‡këvi) Ave× K‡i ivL‡Z n‡e| A_vr w`‡bi †ejvq mKvj weKvj Qvov Ges `ci †ejvq Avkq N‡i _vK‡e| Avkq N‡ii c‡qvRbxqZv - (K) wekvg (L) Aviv‡g (M) m¤úiK Lv`¨ LvIqv (N) cwb cvb (O) ¯v”Q‡›` wWg cvov (P) wbivcËv (Q) weóv kix‡ii mv‡_ bv †gkv|

Lv‡`¨i e¨e¯v

giwMi evoš eqm I wWgcvov mgqKv‡j †Kvbw`b hv‡Z †Kvb Lv`¨ Dcv`v‡bi KgwZ bv nq †mw`‡K j¶¨ †i‡L eqm we‡k‡l m¤úiK Lv`¨ wn‡m‡e c‡qvRbxq cwigvY we‡fb cKv‡ii Lv`¨ DcKiY h_v `vbv`vi km¨, mqweb ˆLj ev wgU GÛ †evb wgj Ges wSbK fv½v Avjv`v Avjv`vfv‡e 3 †Lvc wewkó GKwU Lv`¨fv‡Ê mieivn Ki‡Z n‡e| AvUKv‡bv Ae¯vq wWg cvovi ce chš cwZw`b giwM cwZ 40-50 Mvg Ges wWg cvov Ae¯vq 60-70 Mvg Lvevi w`‡Z n‡e|

AwOvq chvß Nvm, `ev bv _vK‡j cwZwUi Rb¨ ^`wbK 20 Mvg KwP meR Nvm ev kvKcvZv ev WvK DBWm (KwPcvbv) wSb‡Ki mv‡_ mieivn Ki‡Z n‡e|

cwbi e¨e¯v AvIkq N‡i memgq cwbi e¨e¯v Aek¨B _vK‡e| Z‡e evB‡i Qvov Ae¯vq †Kvb GKwU wbw`ó ¯v‡b memgq cwbi e¨e¯v Aek¨B _vK‡e| cwbi mv‡_ mvgvb¨ cwigvY jeY wgkv‡j fvj nq|

†Mvm‡ji e¨e¯v ‡Q‡o †`qv Ae¯vq †Kvb wbw`ó ¯v‡b G‡`i evj †Mvmj wbwg‡Ë 9 BwÂ Mfxi Ges 12 BwÂ e¨v‡mi GKwU MZ _vK‡e| M‡Zi g‡a¨ ïKbv ajvgwU/evj ivL‡Z n‡e|

iv‡Î _vKvi e¨e¯v

c‡jU ev giwM¸‡jv‡K iwÎ‡Z wjUvi wn‡m‡e e¨eüZ ïKbv Lo/bvov ev Zl weQ‡q Zjvh³ ev‡ki LvPvq ivL‡Z n‡e|

†ivM wbeviY I cwZKvi

†cvëx IqvKv‡ii gva¨‡g c‡qvRbxq wUKv w`‡Z n‡e| giwMi gj cix¶vceK c‡qvRb‡ev‡a KwgbvkK Jla Lvlqv‡Z n‡e| †Kvb giwM †ivMvµvš n‡j Zvr¶wYKfv‡e ¯vbxq cï wPwKrm‡Ki civgk Abhvqx e¨e¯v MnY Ki‡Z n‡e|

DcKiY

- DbZ gv‡bi †`kx giwM/†mvbvjx RvZ 20wU
- w`‡b AvIkq Ni (†W-‡këvi)- 1wU
- cwbi cvÎ -2wU
- Lvev‡ii cvÎ (wZb †Lvc wewkó)- 3wU
- giwMi Rb¨ Lv`¨: 100†KwR
- chvß bvov/Lo

giwM cvjb eve` wmwmwmwc-i ev‡RU

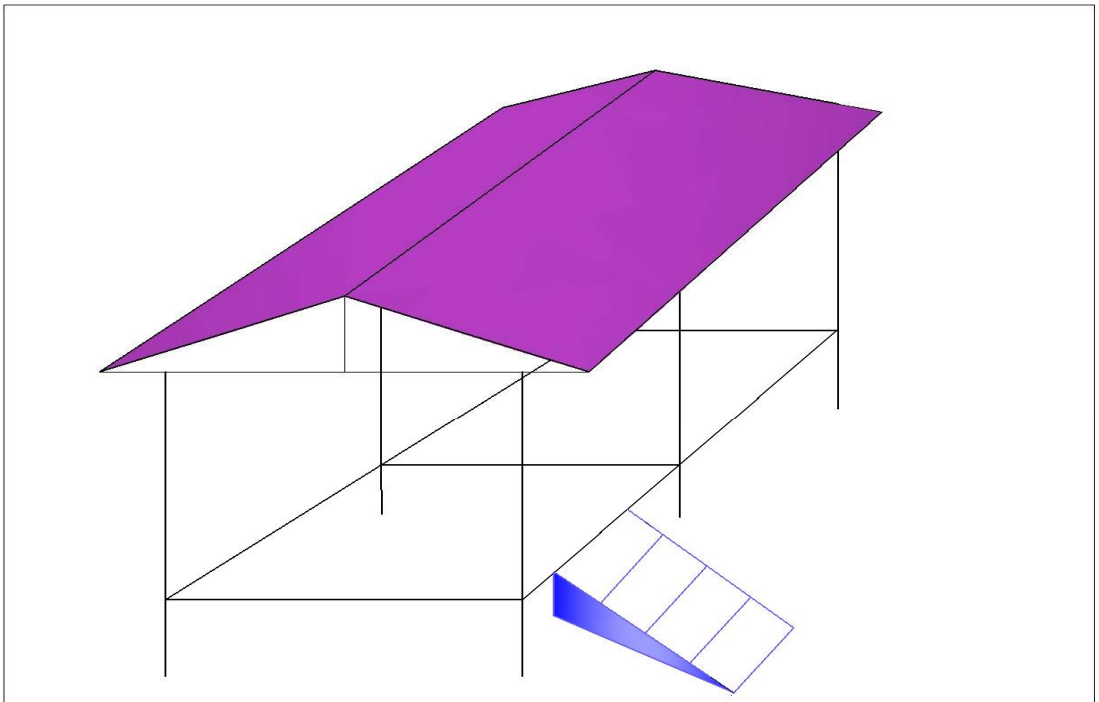
µwgK bs	weeiY	†gvU UvKv	gše¨
K.	AeKvVv‡gv		µwgK bs ÔKÕ †_‡K ÔMÕ chš mKj LiP cKí †_‡K ‡`lqv n‡e|
	KvV/evk	2,000	
	†bU	800	
	Zvi/mZjx/†c‡iK/Zvjv/AvjKvZiv BZ¨w`	700	
	wUb/wmAvB wmU	1000	
	mvBb ‡evW	200	
L	wUKv/Jla	800	
	cwk¶Y	500	
M	Ab¨vb¨	500	
me‡gvU		6,500/-	
N	Ni ^Zwii gRwi,QvMj µq, cwienY, Lv`¨ (b¨bZg 2wU QvM‡ji Rb¨)		µwgK bs ÔNÕ Gi LiP DcKvi‡fvMxi wbR¯ LiP †_‡K enb Ki‡Z n‡e| G †¶‡Î DcKvi‡fvMx Ab¨‡Kvb cKí †_‡K ¶`FY mnvqZv wb‡Z cv‡i| D‡jL¨ †h µwgK bs ÔNÕ wbwðZ nIqvi c‡iB †Kej µwgK bs ÔKÕ †_‡K ÔMÕ chš mKj LiP cKí †_‡K Qvo Kiv n‡e|
cKí †_‡K me‡gvU Ab`vb		6,500/-	

Aw_K mnvqZvi cwiwa

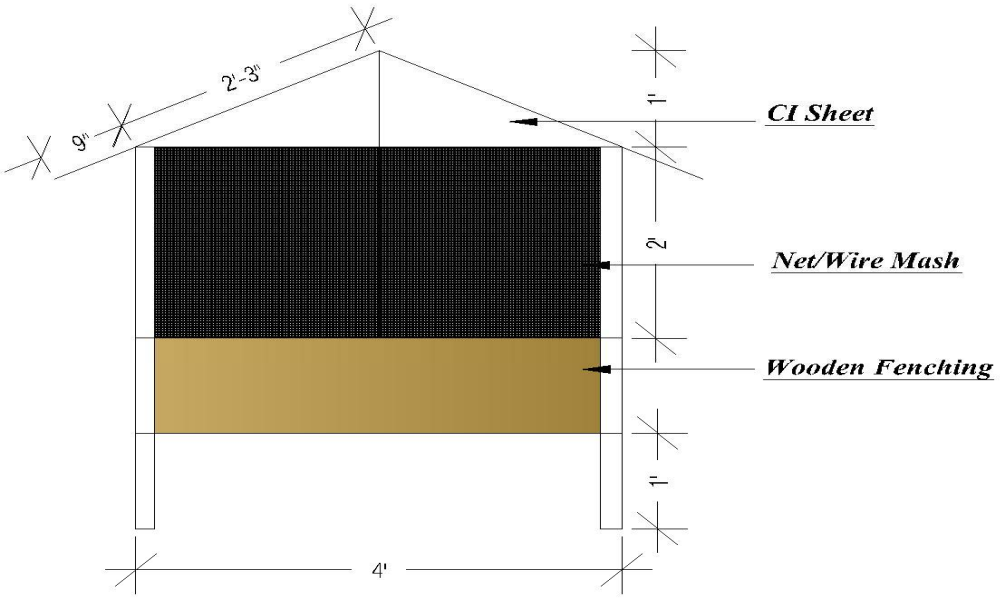
cK‡íi wWRvBb Abhvqx giwM cvj‡bi Ni ^Zwi eve` LiP Kiv hv‡e| ev‡R‡Ui AwZwi³ LiP DcKvi‡fvMx/KwgDwbwUi As‡k co‡e| Gi evB‡i †Kvb KgKv‡Ê cK‡íi G Lv‡Zi †Kvb A_ e¨envi Kiv hv‡e

bv| G‡¶‡Î I KgKv‡Ê DcKvi‡fvMx/KwgDwbwUi Askx`wiZ (Contribution), mvBb †evW welqw` ¸i“ZmnKv‡i we‡ePbv Ki‡Z n‡e|

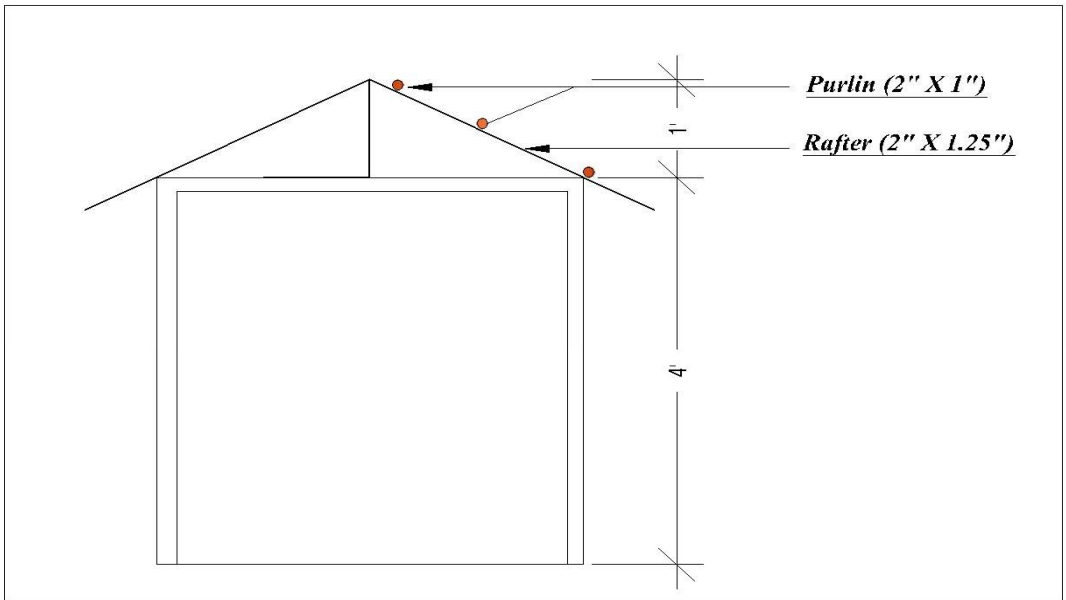
gi wM cvj‡bi Rb¨ wmwmwmwc c`Ë bKkv wbæi¡c



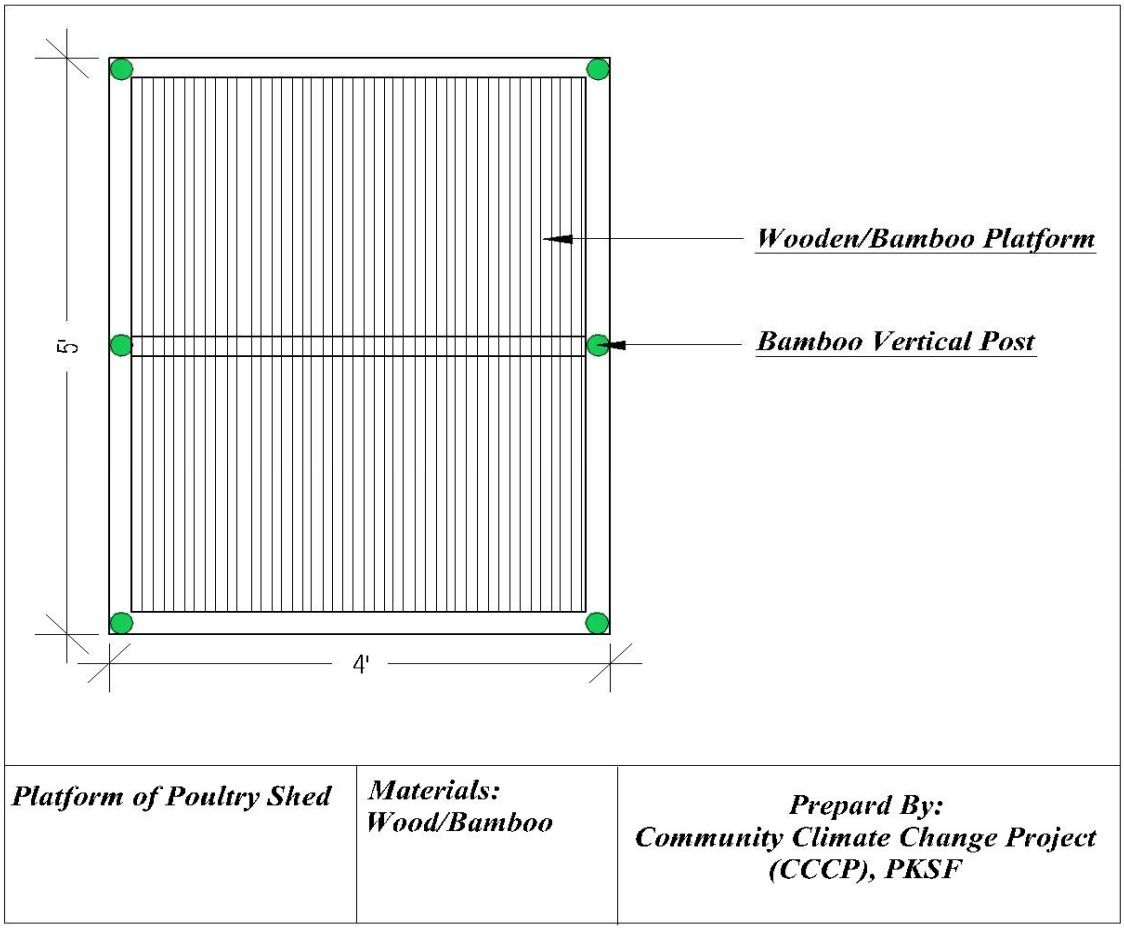
Proposed Elevation of Poultry Shed	***Materials: Wood/Bamboo & Corrugated/Plain CI Sheet***	***Prepard By: Community Climate Change Project (CCCP), PKSF***



Proposed Short Side Elevation of Poultry Shed	***Materials: Wood/Bamboo & Corrugated/Plain CI Sheet***	***Prepard By: Community Climate Change Project (CCCP), PKSF***



Section of Truss	***Materials: Wood/Bamboo & Corrugated/Plain CI Sheet***	***Prepard By: Community Climate Change Project (CCCP), PKSF***



Platform of Poultry Shed	***Materials: Wood/Bamboo***	***Prepard By: Community Climate Change Project (CCCP), PKSF***

µgeagvb Rjevq cwieZ‡bi d‡j DcKjxq AÂ‡j cwZwbqZ mó cvKwZK I Ab¨vb¨ `‡hvM gvb‡li Av‡qi Drm mxwgZ Ki‡Q| Gi d‡j Rjevq cwieZ‡b ¶wZM¨ Rb‡Mvôxi mxwgZ Avq e¨× Kivi j‡¶¨ Av‡q Drm we¯ZZ Kivi Rb¨ weKí

Av‡qi e¨e¯v MnY Kiv Ri“wi| KvKov Pvl GKwU jvfRbK Avqeabgj K KgKvÊ| Acwic³ A_vr wW¤vkq Acwicó 120-150 Mvg ev Z`aŸ Mo IR‡bi ¯x KvKov‡K wbqwšZ cwi‡e‡k (†Ni c¯wZ, gR`KiY, Lv`¨ c‡qvM, i¶Yv‡e¶Y, AvniY BZ¨w`) we‡kl e¨e¯vcbvq ¯í mg‡q ˆRweK ˆewkó¨vejx ˆZwii gva¨‡g cwic° ev wW¤vkq cwicó Kiv‡K KvKovi d¨v‡Uwbs ev †gvUvZvRvKiY ejv nq| ißwb‡hvM¨ grm¨ c‡Y¨i g‡a¨ wPswoi c‡iB KvKovi ¯vb| ißwb evRv‡i wW¤vkq cwicó ev d¨v‡UÛ ev †gvUvZvRv KvKovi Pwn`v AZ¨waK| wW¤vkq cwicó ev d¨v‡UÛ ev †gvUvZvRv KvKovi evRvi gj¨ Acwic° KvKovi †P‡q 3-5/6 ¸b †ewk|

mvaviYZ Avgv‡`i cwi‡e‡k weµq Dch³ AvKv‡i (AvbgwbK Mo IRb 180-190 Mvg) KvKov Drcb Ki‡Z 4-6 gvm mg‡qi c‡qvRb nq| G mgq wbqwgZ weiwZ‡Z KvKov Zv‡`i †Lvjm cvëv‡e Ges ˆ`wnK ew× NUv‡e| cK‡i ev †N‡i wbqwšZ e¨e¯vcbvq KvKov Pvl Kiv n‡j mbvZb c×wZ‡Z †N‡i AvUKKZ/msMwnZ Zi“Y KvKovi gZ¨nvi nvm Kiv m¤e n‡e| cvKwZK Drm n‡Z aZ/msMwnZ Zi“Y KvKovi h_vh_ Drcv`b e¨e¯vq G‡b cvKwZK m¤ú‡`i mØ¨envi Kiv m¤e n‡e| weµq‡hvM¨ KvKovi Drcv`b ew× cv‡e| †`‡ki A_bxwZ I `w¶Y-cwðgvÂ‡ji DcKjxq Rbc‡`i Rxebgvb Dbq‡b AwgZ m¤vebvi mwó Ki‡e| Avgv‡`i †`‡k GL‡bv chš D‡jL‡hvM¨fv‡e KvKov Pvl ïi“ nqwb| DcKjxq evM`v wPswo †Nimg‡n †jvbv cwb c‡e‡ki mgq †h cwigvb Zi“Y KvKov c‡ek K‡i ZvB-B cieZx‡Z †Nimgn ïKv‡bvi mgq AvniY K‡i evRviRvZ Kiv nq| DcKjxq †N‡i ev cK‡i KvKovi GKK ev wgkPvl Kiv hvq| KvKov Pv‡l ¯vb wbevPb I c¯wZ †Ni ev cKi wbevPb evsjv‡`‡ki DcKjxq AÂjmgn †hLv‡b eQ‡ii AwaKvsk mg‡q †jvbvcwb _v‡K, †m mg¯ GjvKvq †QvU †QvU AvKv‡ii cKi c¯Z K‡i Ges wPswo †N‡i ev‡ki evbv ¯vcb K‡i KvKovi Pvl Kiv hvq| g¨vb‡Mvf GjvKv KvKov Pv‡li Rb¨ AwaK Dc‡hvMx|

1.0 DcKvi‡fvMxi wbevP‡b ¸i“ZcY we‡ewPZ welqw`

1. KvKov †gvUvZvRvKi‡Y ce AwfÁZv _vK‡Z n‡e
2. GjvKvq KvKov †cvbvi chvßZv _vK‡Z n‡e
3. wbR¯ ev wjRKZ cK‡ii AvqZb Kgc‡¶ 2 kZvsk n‡Z n‡e, Ab¨vb¨ ‡¶‡Î Rjvk‡q KvKov Pv‡li Ab‡gv`b _vK‡Z n‡e
4. KvKov Pv‡l PjwZ gjab †hvMvb †`qv/FY †bqvi m¶gZv _vK‡Z n‡e|

2.0 eZgv‡b wewfb ˆeÁwbK c×wZ Aej¤b K‡i KvKov †gvUvZvRvKiY Kiv n‡q _v‡K| wb‡æ K‡qK ai‡bi K‡qKwU c×wZi msw¶ß weeiY Dc¯vcb Kiv nj:

(K) cv‡Î (cw÷‡Ki evjwZ ev ev‡·) KvKov †gvUvZvRvKiY c×wZ
9″ ^`N¨, 6″ c¯ Ges 4.5″ D”PZv gv‡ci cw÷‡Ki wQ`h³ evjwZ/ev· µq K‡i A_ev evRvi †_‡K 3 wjUvi †_‡K 5 wjUvi mvB‡Ri cw÷‡Ki evjwZ µq K‡i `xN‡gqw` GB c×wZ‡Z KvKov Pvl Kiv hvq| ev· n‡j wQ` Kivi c‡qvRb †bB Z‡e cwZwU evjwZ wQ` K‡i XvKbv †K‡U Pb w`‡q †aŠZ Ki‡Z n‡e| Gi GKw`b ci cwZwU evjwZ‡Z GKwU K‡i KvKov ivL‡Z n‡e| cwZw`b KvKov‡K GKevi ev `Bevi Lvevi c`vb Ki‡Z n‡e| evjwZ‡Z k¨vIjv †j‡M †M‡j evk w`‡q N‡l †mwU Z‡j w`‡Z n‡e| †Lvmv KvKov ev †MvbwW AcwicY ¯x KvKov, big †Lvj‡mi ci“l KvKov G c×wZ‡Z †gvUvZvRvKiY Kiv nq| wKš wnRov KvKov evjwZ Pvl Kiv hvq bv| GKwU cwievi jeYv³ cwb‡Z/jeYv³ GjvKvq b`x-bvjv, Lvj-wej ev cK‡i evjwZ¸‡jv fwm‡q ivLvi Rb¨ cvBc, wccv ev Ab¨ gva¨g e¨envi K‡i mn‡R evjwZ¸‡jv fwm‡q ivL‡Z cv‡i| G †¶‡Î GKwU cwievi 250 †_‡K 400wU evjwZ ^`wbK †`Lvïbv Ki‡Z cvi‡e| D³ KvKov evjwZ‡Z KvKov †`Iqvi ci †_‡K 10 †_‡K 12 w`‡bi g‡a¨ d¨v‡Uwbs m¤úb Kiv hvq| G KvRwU cwb‡Z †b‡g cwiPhv ev nv‡fw÷s Ki‡Z nq bv e‡j gwnjvi Aemi mg‡q GB KvRwU mn‡R Ki‡Z cv‡i| GK wn‡m‡e †`Lv hvq †h, 40 †KwR KvKov 10 w`‡b cvq 4000 UvKv wbU gbvdv ARb m¤e| KvKov evRviRvZ Kivi c‡i cbivq cwb‡Z Pb w`‡q †aŠZ K‡i Ges k¨vIjv †j‡M †M‡j evk w`‡q †aŠZ K‡i cbivq KvKov evjwZ‡Z †gvUvZvRvKi‡Yi Rb¨ c¯Z Kiv hv‡e|
wb‡æ evjwZ c×wZi K‡qKwU wPÎ Dc¯vcb Kiv nj:

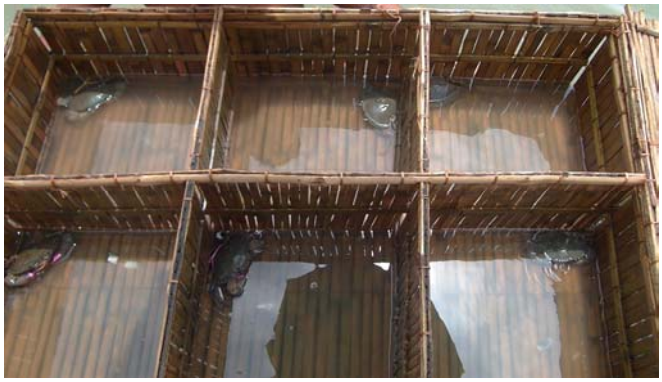
cK‡íi AvIZvq cvß mnvqZv
wb‡æ c`vbKZ Ab`v‡bi LvZIqvix mnvqZvi cv°wjZ cwigvY †`qv nj:

µg	LvZ	msL¨v	GKK `i	†gvU UvKvi cwigvY	Ask
K	¯vqx gjabx e¨q				
1	evjwZ/cwóK e·	120 (180) wU	60	7200	wmwmwmwc
2	cvBc (1.5 BwÂ, 15 dU)	8wU	250	2000	wmwmwmwc
3	Ab¨vb¨ (iwk, AvjKvZiv BZ¨w` DcKiY, evjwZ KvUv/ wQ` Kiv I AeKvVv‡gv wbgvY kg mn)			800	wmwmwmwc
L	PjwZ gjabx e¨q				
01	kg	3 Kgw`em	200	600	wbR
02	KvKov (120-150 Mvg gwnjv/180+ Mvg ci“l; †KwR‡Z 7/8 wU KvKov)	20 †KwR	250	5000	wbR
03	Lv`¨ (†QvU Kg `vgx gZ/ cPv gvQ)	15 †KwR	50	750	wbR
04	Ab¨vb¨			500	wbR
	†gvU			16,850	

* cK‡íi Ab`v‡bi As‡k (K As‡k) AvštLvZ mgšq Kiv hv‡e|
(L) eû c‡Kvô wewkó LvPvq KvKov †gvUvZvRvKiY c×wZ
eû c‡Kvô wewkó LvPvq KvKov PvI GKwU mnR Ges cvKwZK `‡hvMceb GjvKvi Rbwcq c×wZ| G c×wZ‡Z ev‡ki LvPv ˆZwi K‡i cK‡i, †N‡i, b`x‡Z A_ev cvKwZK Kvi‡Y Rjve×Zvq mó ¯v‡b LvPv ¯vc‡bi gva¨‡g KvKov d¨v‡Uwbs Kiv hvq| evRvi †_‡K cwic° k³ evk †K‡U 1.5-2.0 †m.wg. †gvUv dwj ev PUv K‡i wPKb bvBjb ev KU mZv w`‡q evbv ˆZwi Ki‡Z n‡e| LvPvi †fZi w`‡q mn‡R cwb PjvP‡ji Rb¨ evbvi dwjmg‡ni ga¨Kvi dvK 2.5 wgwg, wKš KvKovi mnR I SwKg³ PjvP‡ji Rb¨ LvPvi bx‡Pi As‡ki evbvq h_vm¤e †Kvb dvK ivLv hv‡e bv| LvPvi Dc‡ii XvKbv evbvi dvK 5 wg.wg ivLv †h‡Z cv‡i| evbv¸‡jv‡K cvkvcwk msh³ K‡i eo AvKv‡ii LvPv ˆZwi Ki‡Z n‡e| e¨e¯vcbvi mweav‡_ LvPvi AvqZb 1 wg. (^`N¨.) 1 wg. (c¯) 30 †m.wg (D”PZv) nIqv fv‡jv| AZtci LvPvi Af¨ši mgvbfv‡e fvM K‡i ˆZwiKZ evbv w`‡q 25 †m.wg× 25 †m.wg× 30 †m.wg (^`N¨ c¯ D”PZv) AvKv‡ii †QvU †QvU c‡Kvô ˆZwi Ki‡Z n‡e| cwZwU c‡Kv‡ôi AvqZb wVK †i‡L Ae¯vb †f‡` LvPvi †gvU AvqZb 3 wg. (^`N¨) 3 wg. (c¯) 30 †m.wg (D”PZv ) chš Kiv †h‡Z cv‡i| LvPvi Dcwifv‡M k³/gReZ XvKbv Ggbfv‡e eva‡Z n‡e †hb KvKov cwj‡q †h‡Z bv cv‡i Ges wbqwgZ Lv`¨ c‡qv‡M ev Ab¨ c‡qvRb Abhvqx mn‡R †Lvjv ev eÜ Kiv hvq| eo LvPvi †¶‡Î Dc‡ii XvKbv hv‡Z `ûcvk w`‡q †Lvjv hvq †m e¨e¯v ivL‡Z n‡e| `xN¯vqx LvPv wbgv‡Yi Rb¨ evRv‡i cvc¨ cwó‡Ki PUv w`‡q A_ev wcwfwm kxU (3-5 wg.wg ci“Z)

†K‡U Dc‡i ewYZ GKB wbq‡g LvPv ˆZwi Kiv hvq| cwó‡Ki PUv ev wcwfwm kxU w`‡q LvPv wbgv‡Yi e¨q ev‡ki LvPvi Zjbvq 2-3 ¸Y †ewk n‡jI, GmKj LvPvi `xN¯vqxZ KvKov †gvUvZvRvKiY G AwaK Avq wbwðZ K‡i| c‡Kvô msL¨v we‡ePbvq KvKov µq Ki‡Z n‡e| cwb‡Z LvPv ¯vc‡bi †¶‡Î m¤ve¨ Drm (ebv Â‡ji b`x, wPswo †Ni, Lvj BZ¨w`) n‡Z wW¤vkq AcwicY 120-150 Mvg ev Z`a ¯x KvKov msMn Ki‡Z n‡e| AvqZb †_‡K Pvi †KvYv eivei cvq 10-12 dU `i‡Z k³ evk ev Kv‡Vi LwU c‡Z iwk w`‡q †e‡a w`‡Z n‡e †hb †Rvqvi fvUv Ges †mv‡Z ¯vb cwieZb Ki‡Z bv cv‡i Ges LvPv Dc‡i ev bx‡P DVvbvgv Ki‡Z cv‡i †m Rb¨ cw÷‡Ki Wvg LvPvi Pvicv‡k †e‡a w`‡Z n‡e| LvPv Ggbfv‡e ¯vcb Ki‡Z n‡e, hv‡Z LvPvi Dci As‡ki AšZ 1.5-2.0 BwÂ cwbi Dc‡i †f‡m _v‡K| cwZwU c‡Kv‡ô GKwU K‡i KvKov gR` Ki‡Z n‡e| mn‡R I Kg Li‡P cvc¨ Lv`¨mgn †QvU AvKv‡ii †Zjwcqv, KB”Qv ev ¯í g‡j¨i gvQ (Uvk wdk) †QvU †QvU UK‡iv K‡i LvPvi cwZwU c‡Kv‡ô gR`KZ cwZwU KvKovi ˆ`wnK IR‡bi kZKiv 5 fvM nv‡i w`‡b `ÂevI K‡i c‡qvM Ki‡Z n‡e| G c×wZ‡Z KvKov gR` Kivi 10-12 w`‡bi g‡a¨ wW¤vkq cwicY n‡j KvKov evRviRvZ Kiv hv‡e|

wb‡æ LvPv c×wZi K‡qKwU wPÎ Dc¯vcb Kiv nj:



cK‡íi AvIZvq cvß mnvqZv:
wb‡æ c`vbKZ Ab`v‡bi LvZIqvix mnvqZvi cv°wjZ cwigvY †`qv nj:

µ.g	LvZ	msL¨v	GKK `i	†gvU UvKvi cwigvY	Ask
K	¯vqx gjabx e¨q				
01	LvPv (DcKiY I LvPv wbgvY kg mn)	1	8000	8000	wmwmwmwc
02	Ab¨vb¨ (LwU, Wvg, iwk BZ¨w`)			2000	wmwmwmwc
L	PjwZ gjabx e¨q				
01	kg	2 Kg w`em	200	600	wbR
02	KvKov (120-150 Mvg gwnjv/180+ Mvg ci“l; †KwR‡Z 7/8 wU KvKov)	20 †KwR	250	5000	wbR
03	Lv`¨ (†QvU Kg`vgx gZ/cPv gvQ)	15 †KwR	50	750	wbR
04	Ab¨vb¨			650	wbR
	†gvU			17,000	

* cK‡íi Ab`v‡bi As‡k (K As‡k) AvštLvZ mgšq Kiv hv‡e|
c‡Kv‡ô/e‡· KvKov Pv‡li mwea v

†Ni ev cK‡ii Zjbvq Kg mg‡q KvKov d¨v‡Uwbs Kiv hvq| cwZwU c‡Kv‡ô GKwU K‡i KvKov gR` Kivq GKwU Ab¨wU‡K AvµgY Ki‡Z cv‡i bv| Lvev‡ii AcPq †iva nq Ges gR`KZ KvKovi g‡a¨ Lvevi wb‡q †Kvb cwZ‡hvMZv nq bv| gR`KZ †Mvbv‡Wi cwic°Zv Zvr¶wYKfv‡e cix¶v Kiv hvq I evPvi nvi mwVKfv‡e wbi“cY Kiv hvq| LvPvq Lvevi †`qv, AvniY I cwiPhv mn‡RB m¤e| Lv`¨ cP‡bi Kvi‡Y cwb `l‡Yi m¤vebv _v‡K bv| cvKwZK Kvi‡Y Rjve×Zvq mó ¯v‡b LvPv ¯vc‡bi gva¨‡g KvKov d¨v‡Uwbs Avc`Kvjxb RxweKv wbev‡n KvhKi fwgKv ivL‡Z cv‡i|

(M) cPwjZ †cb c×wZ‡Z KvKov †gvUvZvRvKiY Pvl
DcKjxq jeYv³ AÂ‡j †QvU †QvU cK‡i (0.05-0.5 †n±i I MfxiZv 1-1.5 wgUvi) Ges wPswo †N‡i ev‡ki evbv ¯vcb K‡i KvKov d¨v‡Uwbs Kiv hvq| KvKov d¨v‡Uwbs cK‡i †Rvqvi-fvUvi gva¨‡g jeYv³ cwb cwieZ‡bi m‡hvM _v‡K n‡e| eQ‡i 8-10 gvm 6 wcwcwUi D‡aŸ jeYv³Zv _v‡K G iKg ¯vb KvKov d¨v‡Uwbs Gi Rb¨ Dc‡hvMx|

we`¨gvb g¨vb‡Mvf †Rv‡b ev GjvKvq ev‡ki dwji Nb †eov ev ev‡ki/Kv‡Vi mv‡_ jvMv‡bv cwjB_vBwjb Rvj w`‡q ^Zwi ‡c‡b ev †N‡i mgwšZfv‡e KvKov Pvl ev d¨v‡Uwbs Kiv hvq| fvUvi mgq cwb ivLvi Rb¨, †cb Ggb ¯v‡b ¯vcb Ki‡Z n‡e hv‡Z †c‡bi 20 kZvsk RvqMv R‡o 0.5 wg Mfxi Lvj _v‡K| KvKov hv‡Z Mfxi MZ L‡o cwj‡q †h‡Z bv cv‡i Zvi Rb¨ Lv‡ji Ae¯vb Rvj ev ev‡ki †`qvj n‡Z `‡i †c‡bi ga¨¯‡j _vK‡e|

cPwjZ †cb c×wZ‡Z KvKov Pvl mnR I mewaK e¨eüZ c×wZ n‡jI GB c×wZi me‡P‡q eo mgm¨v nj GB c×wZ‡Z e¨eüZ DcKiY¸‡jv `“Z bó n‡q hvq| GB c×wZ‡Z KvKov d¨v‡Uwbs Gi Rb¨ cK‡ii AeKvVv‡gv Dbqb Kivi Rb¨ Zj‡`‡ki Kv`v-gwU AcmviY, cvo ms¯‹vi Ges cKi fv‡jvfv‡e ïwK‡q wb‡q cvo eivei evbv ¯vcb Ki‡Z n‡e hv‡Z K‡i KvKov †ei n‡q bv hvq| Gici cK‡i Pb c‡qvM cwb D‡Ëvjb Ges mvi c‡qvM K‡i KvKov gR` Ki‡Z nq| G c×wZ‡Z wnRov KvKov Pvl Kiv hvq| gwnjv/wnRov I ci“l KvKovi Abcv‡Z n‡e 9/5t1| G‡¶‡Î cwZe¨v‡P KvKov †gvUvZvRvKi‡Y mgq jvM‡e `B mßvn| 80-100 Mvg IR‡bi KvKov †gvUvZvRvKi‡Yi Rb¨ wbevPb Kiv †h‡Z cv‡i|

wb‡æ †cb c×wZi K‡qKwU wPÎ Dc¯vcb Kiv nj:

3.0 Lv`¨ I Lv`¨ e¨e¯vcbv

KvKov mvaviYZ gvsmvkx Lvevi †hgb kvgK, wSbK, wPswo gvQ BZ¨w` †L‡Z cQ› K‡i| †QvU AvKv‡ii †Zjwcqv, KB”Qv ev ¯í g‡j¨i gvQ (Uvk wdk) †QvU †QvU UK‡iv K‡i gR`KZ KvKovi †gvU ^`wnK IR‡bi kZKiv 5 fvM nv‡i ^`wbK ` , evi c`vb Ki‡Z n‡e| Mi“-QvM‡ji bwo-fwo fvjfv‡e cwi®vi Kivi ci †QvU †QvU UKiv K‡i KvKovi Lv`¨ wn‡m‡e e¨envi Kiv †h‡Z cv‡i| cwigvc Kiv Lvevi cZ¨n †fv‡i I mÜ¨vq ev iv‡Î 2 evi mgvb fv‡M fvM K‡i AwaKvsk cwigvb cvo eivei evbvi cv‡k Ges Aí cwigvY Ab¨vb¨ RvqMvq wQwU‡q c‡qvM Ki‡Z n‡e| c‡Kv‡ô/e‡· cwZwU KvKovi Rb¨ ^`wnK IR‡bi kZKiv 5 fvM nv‡i ^`wbK ` , evi Lvevi c`vb Ki‡Z n‡e|

4.0 Ab¨vb¨ c×wZ
1. †h †Ni ev cK‡i KvKov d¨v‡Uwbs Kiv nq, †m GKB †Ni ev cK‡i fvmgvb LvPvq KvKov d¨v‡Uwbs Ges gvQ Pvl Kiv hvq|
2. DcKjxq jeYv³ b`x ev kvLv b`x Ges g¨vb‡Mvf GjvKvq fvmgvb LvPv ¯vcb K‡i KvKov d¨v‡Uwbs Kiv hvq| Aí †mvZ wewkó ev †gvUvgwU kvš Rjvkq LvPvq KvKov d¨v‡Uwbs-Gi Rb¨ AwaK Dch³|

3. KvKov †gvUvZvRvKi‡Yi cvkvcwk gR`KiYI GKwU Avqeabgj K KgKvÊ n‡Z cv‡i| hvqx KvKov d¨v‡Uwbs Gi Rb¨ mvavYiZ wPswo †Ni ev g¨vb‡Mvf b`x n‡Z Acwic° ¯x KvKov msMn Kiv n‡q _v‡K| AwaKvsk †¶‡Î Pvlxiv wW‡cv n‡Z Acwic° ¯x KvKov (†Lvmv KvKov) msMn K‡i _v‡K| †Ni/cKi n‡ZI Acwic° ¯x KvKov msMn Kiv †h‡Z cv‡i| KvKov gR‡`i nvi cwZ kZvs‡k 80wU| gR`KZ cwZwU KvKovi lRb 175 Mv‡gi bx‡P bv nlqv fv‡jv, †Kbbv 180 ev Z`a lR‡bi KvKov m‡ev"P †MWf³ nlqvq AwaK g‡j¨ wewµ n‡q _v‡K Ges ißwb evRv‡i G AvKv‡ii KvKovi Pwn`v mewaK| KvKov msMn l gR`Kv‡j j¶¨ ivL‡Z n‡e †hb KvKov m¯-mej Ges Zvi †Kvb cv fvsMv bv _v‡K| KvKov gR`Kv‡j 100-150 wcwcGg digwjb (10 wjUvi cwbi GKwU evjwZ‡Z 1-1.5 wgwg) Øviv 30 wgwbU †aŠZ K‡i wb‡j †ivMRxevYi AvµgY cwZ‡iva Kiv m¤e|

5.0 mvaviY wb‡`kvejx

(1) KvKov Pv‡l wbewPZ mKj DcKvi‡fvMx GKB cwigv‡Y Aw_K mnvqZv cv‡e| DcKvi‡fvMx‡`i Ab`v‡bi A_ bM‡` c`v‡bi †¶‡Î `jxq m`m¨‡`i Dcw¯wZ‡Z h_vh_ wnmve cwµqv (†iwR÷v‡i ¯v¶i, ÷¨v¤ú BZ¨w`) AbmiY K‡i c`vb Ki‡Z n‡e|

(2) ev‡RU wefvR‡b DwjwLZ LvZIqvix msL¨v Ges GKK `i GjvKv- †f‡` cv_K¨ n‡Z cv‡i| Dc‡iv³ c×wZ¸‡jv Qvovl ¯vb, Kvj †f‡` Pvl c×wZi wfbZv _vK‡Z cv‡i| G†¶‡Î wmwmwmwc cKí e¨e¯vcbv BDwb‡Ui mv‡_ Av‡jvPbvi gva¨‡g KvKov Pvl Kiv †h‡Z cv‡i| Z‡e cK‡íi gj wbqg-bwZ h_v BGgGd, GmGgGd, cwKDi‡g›U, Rjevhi Awf‡hvRb evÜeZv BZ¨w` cwZcvj‡bi welqwU wbwðZ Ki‡Z n‡e|

(3) wbewPZ KvKov Pvlx‡`i cKí t_‡K ïagvÎ ¯vqx gjab Lv‡Z mnvqZv c`vb Kiv hv‡e hv c`Ë ev‡RU wefvR‡b D‡jL Kiv n‡q‡Q| KvKov Pv‡l PjwZ gjab RvZxq LiP †hgb Lv`¨ µq, kwgK gRwi, KvKov µ‡q †Kvb ai‡bi cKí mnvqZv c`vb Kiv hv‡e bv| hw` cK‡íi ev‡R‡U G KgKv‡Ê cwZ DcKvi‡fvMx Aw_K mnvqZvi cwigvY Dc‡iv³ ev‡RU wefvR‡bi cwigv‡bi †P‡q AwZwi³ A_ _v‡K †m‡¶‡Îl DwjwLZ AeKvVv‡gv Lv‡Zi evB‡i Aw_K mn‡hvMZv c`vb Kiv hv‡ebv eis DcKvi‡fvMxi msL¨v evov‡bv †h‡Z cv‡i| cKí t_‡K mnvqZv cvwßi †¶‡Î `xN‡gqv‡` KvKov Pvl eRvq iv‡L †m welq wbwðZ Kivi Rb¨ c‡qvR‡b DcKvi‡fvMxi mv‡_ Pw³ m¤úv`b Kiv †h‡Z cv‡i|

(4) DcKiY µ‡q ¸YMZ gvb l ¯vqxZ we‡ePbv K‡i DcKiY µq Ki‡Z n‡e| †h †Kvb †Kbv-KvUv/µ‡qi †¶‡Î cK‡íi cwKDi‡g›U MvBWjvBb Abhwq µq m¤úb Ki‡Z n‡e|

cK‡íi AvIZvq cvß mnvqZv

wb‡æ c`vbKZ Ab`v‡bi LvZIqvix mnvqZvi cv°wjZ cwigvY †`qv nj:

µ.g	LvZ	msL¨v	GKK `i	†gvU UvKvi cwigvY	Ask
K	¯vqx gjabx e¨q				
01	Rjvk‡qi cv‡o ev‡ki evbv/†eov l †bU ¯vcb			6000	wmwmwmwc
02	AvjKvZiv			1500	wmwmwmwc
03	cKi ˆZwi (cv_‡i Pb, cKi cwi®vwiKiY, W‡jvPb, Aw·‡cv BZ¨w`)			1500	wmwmwmwc
04	Ab¨vb¨ (AeKvVv‡gv wbgvY kgmn)			1000	wmwmwmwc
L	PjwZ gjabx e¨q				
01	kg	5 Kg w`em	200	1000	wbR
02	KvKov (80-100 Mvg, †KwR‡Z .. wU KvKov)	20 †KwR	250	5000	wbR
03	Lv`¨ (†QvU Kg`vgx gZ/cPv gvQ)	15 †KwR	50	750	wbR
04	Ab¨vb¨ (†givgZ, jxR ev Ab¨vb¨ LiP)			1250	wbR
	†gvU			18,000	

* cK‡íi Ab`v‡bi As‡k (K As‡k) Ab‡gv`b mv‡c‡¶ AvštLvZ mgšq Kiv hv‡e| Dc‡iv³ LiP 2 kZvsk cwigv‡Yi cK‡ii Rb¨ c‡hvR¨|

- *Av‡iv we¯‹iZ Z_¨ ev KvKov e¨e¯‘vcbv g¨vbqvj-Gi Rb¨ c‡qvR‡b cKí e¨e¯‘vcbv BDwbU, wmwmwmwc eivei †hvMv‡hvM Kiv †h‡Z cv‡i|*

c`kbx Lvgvi

eb¨v ceY GjvKvq eb¨vmvnò Avgb avb Drcv`b

we‡ki gvbwP‡Î evsjv‡`k GKwU `‡hvM ceY †`k wnmv‡e cwiwPZ| †fŠ‡MwjK Ae¯vb I Avenvlqvi Kvi‡Y ¯vb‡f‡` G‡`‡k cwZ eQi eb¨/n‡"Q| Ab¨w`‡K b`xgvZK †`k nlqvq cvq cwZ eQi eb¨v I b`x fv½‡bi Kvi‡Y cwZwbqZ jvL jvL gvbl wbt¯ n‡"Q| Rjevq cwieZ‡bi d‡j mg‡q I Amg‡q ewócv‡Zi d‡j wbqwgZ I AvKw¯§K eb¨vi d‡j evsjv‡`‡k †ivcv Avgb †gŠm‡gi Pvlvev`KZ av‡bi RvZmgn wewfb cwZKj Ae¯vi Øviv ¶wZM¯ n‡q _v‡K| Rwi‡c †`Lv †M‡Q evsjv‡`‡k bxP †_‡K gvSwi bxP Rwg hv †gvU Rwgi kZKiv 20 fvM †h¸‡jv elvKv‡j AvKw®§K eb¨vq m¤úY Zwj‡q hvq Ges eb¨vi †gqv` mvaviYZ 07-15 w`b ¯vqx nq| d‡j av‡bi djb AvswkK †_‡K m¤úYfv‡e ¶wZM¯ nq| evsjv‡`‡k RvZxq exR cZ¨qb †evW 2010 mv‡j weavb-51 I weavb-52 bv‡gi `BwU RvZ eb¨vmvnò wnmv‡e Ab‡gv`b w`‡q‡Q|

RvZwU †Kb eb¨v mnbkxj

- AvKw¯§K eb¨vq 07-15 w`b cwbi bx‡P W‡e _vK‡j avb bó nqbv| †hLv‡b cPwjZ av‡bi RvZ D³ mg‡q m¤úYfv‡e bó nq|
- KlK‡`i bZb fv‡e Rwg‡Z Pviv †ivcY Ki‡Z nqbv|
- W‡e hvlqvi d‡j dj‡bi †Zgb NvUwZ nqbv|
- †h‡nZ ¯vfweK eb¨vq av‡bi †Kvb ¶wZ nqbv †mRb¨ †`‡ki Lv`¨ wbivcËv ew×‡Z D‡jL‡hvM¨ fwgKv ivL‡e|

Rwg Ges KlK wbevPb

- bxP †_‡K gvSwi bxP Rwg †hLv‡b AvKw¯§K eb¨vi d‡j 07-15 w`b chš cwb R‡g _v‡K|
- eb¨vi cwb m‡i hvevi ci 10-14 †m.wg.(4-6 BwÂ) cwb _vKv ¯vfweK| Z‡e `xNw`b a‡i cvq 35-40 †m.wg. (14-16 BwÂ) Gi †ewk cwb _v‡K hv‡K Rjve× cwb e‡j, Ggb Rwg‡Z eb¨v mwnò RvZ Pvl Kiv hv‡e bv| †Kbbv G chš D™wweZ †Kvb D"P djbkxj av‡bi RvZ `xN¯vqx Rjve×Zv mn¨ Ki‡Z cv‡i bv|
- eb¨vi d‡j nVvr cwb‡Z dmj W‡e hvq Ges `"Z †b‡g hvq|
- †h mKj KlK AvMnx Ges wb‡RB Avev‡`i mv‡_ mivmwi RwoZ|
- †QvU I gvSwi ai‡bi KlK hv‡`i Avevw` Rwgi cwigvb 2-5 GKi|
- GKB GjvKvq cvkvcwk Kl‡Ki Rwg, hv Kgc‡¶ 02 GKi eK n‡Z n‡e| Z‡e GKRb Kl‡Ki GK weNv (33 kZvsk) Gi †ewk Rwg †blqv hv‡e bv|
- †QvU I gvSwi ai‡bi KlK hv‡`i avb Pv‡l D³ e‡K Avevw` Rwg Av‡Q|
- exR c`v‡bi c‡e Aek¨B KlK‡K Pvlvev` m¤ú‡K cwk¶Y c`vb Ki‡Z n‡e|

cKí n‡Z mn‡hvwMZv

- ïagvÎ GK weNv (33 kZvsk) Rwgi Rb¨ av‡bi exR mieivn Kiv n‡e|
- KlK‡K cwk¶Y c`vb Kiv n‡e|
- KwiMwi mnvqZv c`vb Kiv n‡e|

Drcv`b †KŠkj

exR ecb I Pviv †ivcb

Pviv †ivc‡Yi mgq: 15-30 Rb A_vr 01-15 Avlvp (DËivÂj)
01-15 RjvB A_vr 15-30 Avlvp (Ab¨vb¨ AÂj)
Pvivi eqm: 30-35 w`b
exR nvi : 05 †KwR (33 kZvsk)

Rwg ^Zwi I cv_wgK mvi c‡qvM

fvjfv‡e 4-5 wU Pvl I gB w`‡q Rwg ^Zwi K‡i wb‡Z n‡e Ges †kl Pv‡li Av‡M cv_wgK mvi DwjwLZ nv‡i c‡qvM Ki‡Z n‡e|

mv‡ii bvg	†KwR/†n±i	†KwR/weNv(33 kZvsk)	Mvg/kZK
BDwiqv	195	26	790
wUGmwc	52	7	212
Gglwc	82	11	333
wRcmvg	60	8	243

mvi c‡qvM

- †kl Pv‡li Av‡M mg¯ wUGmwc, Gglwc I wRcmvg
- eb¨vi cwb m‡i hvevi ciciB avb †¶‡Z mvi c‡qvM Kiv wVK bq| G‡Z avb MvQ c‡P †h‡Z cv‡i| AvKw¯§K eb¨v ceY AÂ‡j Pviv †ivc‡Yi 7-10 w`b ci cwb m‡i hvIqvi ci AvMvQv g³ K‡i †n±i cwZ 43.5 †KwR (kZ‡K 176 Mvg) BDwiqv, 23 †KwR (93 Mvg kZvs‡k) Gglwc mvi Dcwi c‡qvM Ki‡Z n‡e|
- KvBP †_vo Avmvi c‡e Av‡iK `dv †n±i cwZ 43.5 †KwR (kZ‡K 176 Mvg) BDwiqv mvi c‡qvM Ki‡j fvj djb cvIqv hv‡e|
- hw` avb cwb‡Z bv W‡e Zvn‡j †ivc‡Yi 7-10 w`‡bi g‡a¨ †n±i cwZ 65 †KwR (260 Mvg kZvs‡k) Ges 35-40 w`b ci †n±i cwZ 65 †KwR (260 Mvg kZvs‡k) BDwiqv c‡qvM Ki‡Z n‡e| GQvov KvBP †_vo Avmvi c‡e ZZxqevi †n±i cwZ 65 †KwR (260 Mvg kZvs‡k) BDwiqv c‡qvM Ki‡Z n‡e| BDwiqv c‡qv‡Mi mgq Rwg‡Z 2-3 BwÂ cwb _vKv evÂbxq|

†ivcY `iZ I Pvivi msL¨v Aek¨B av‡bi Pviv mwi‡Z jvMv‡Z n‡e Z‡e mwi n‡Z mwii `iZ 10 BwÂ Ges MvQ †_‡K Mv‡Qi `iZ 6 BwÂ| Rwgi DeiZv †f‡` †ivcY `iZ Kg ev †ewk Kiv †h‡Z cv‡i| cwZ †MvQvq 2-3wU m¯, mej I †gvUv Pviv|

kb¨¯—vb ciY I AvMvQv `gb

- Rwgi GK †KvYvq Nb K‡i wKQ Pviv †ivcY K‡i ivL‡Z n‡e| 7-8 w`b ci †m Pviv w`‡q giv Pvivi ¯‡j kb¨¯—vb Ki‡Z n‡e|
- ¯—vfweKfv‡e Pviv †ivc‡Yi 25-30 w`‡b c_gevi I 40-50 w`‡b wØZxqevi AvMvQv cwi®wi Ki‡Z n‡e|
- Rwg †_‡K eb¨vi cwb m‡i hvIqvi ci Mv‡Qi cvZvq cwj wKsev ewj Rgv n‡Z cv‡i| d‡j cvZvi wQ` eÜ n‡q cvZv R‡j mv`v n‡q †h‡Z cv‡i| ZvB cwi®wi cwb nvZ w`‡q wQwU‡q ev †¯—c †gwkY Gi mvnv‡h¨ Mv‡Qi cvZv a‡q cwi®wi K‡i w`‡Z n‡e| KvRwU Sv‡gjvcY n‡j I eb¨vq Avµvš av‡bi Rb¨ fv‡jv dj e‡q Avb‡e|
- Rwg †_‡K eb¨vi cwb m‡i hvIqvi Kgc‡¶ 7-10 w`b ci RjR AvMvQvmn Ab¨vb¨ AvMvQvmgn Ges av‡bi cPv cvZv cwi®wi K‡i w`‡Z n‡e|

m¤úiK †mP t †ivc‡Yi ci †_‡K KvBP †_vo/dj Avmv I `a Avmv chš Rwg‡Z cwb _vKv Ri“wi| Gmgq Liv n‡j Aek¨B m¤úiK †mP w`‡Z n‡e| Z‡e fv‡jv dj‡bi Rb¨ av‡bi `vbv evav Ae¯—v chš †mP c`vb Kiv c‡qvRb|

†cvKv I †ivM `gb

- Ab¨vb¨ av‡bi gZB avb †¶‡Z gvRiv, cvZv †gvov‡bv, Pwš½, MjgwQ, cvgix, MwiÜ Ges ev`vgx MvQ dwos †cvKv BZ¨w`I Avµg Y n‡Z cv‡i|
- †cvKvi Avµgb †ewk n‡j mgwšZ evjvB `gb e¨e¯—vcbv (AvBwcGg) Aej¤b Ki‡Z n‡e|
- av‡bi wm_evBU/†Lvj‡cvov, ev÷ I cvZvi †cvov `vM n‡Z †ivM n‡Z cv‡i|
- †ivM `g‡bi Rb¨ dwjKi, KbUvd ev wUë †¯—c Kiv †h‡Z cv‡i|

avb KZb I djb

kx‡li AvMv †_‡K †Mvov chš 80 fvM av‡bi `vbv †mvbvjx is avib Ki‡j avb KvUv hv‡e| Dch³ cwiPhv †c‡j weavb-51 I weavb-52 †ivcv Avgb †gŝm‡g 3.5-5 Ub/†n±I (12-16 gb/weNv) chš djb w`‡Z m¶g|

mZKZv t

- gvSwi wbP Rwg †hLv‡b AvKw¯§K eb¨vq 14-15 w`b chš Avgb av‡bi Rwg cwbi wb‡P Zwj‡q hvq, †m mg¯ Rwg‡Z weavb-51 I weavb-52 AZ¨š Dc‡hvMx| wKš †h mg¯ Rwg‡Z 20 w`‡bI †ewk cwb AvU‡K _v‡K, †m mg¯ Rwg‡Z GB av‡bi RvZ Dc‡hvMx bq|
- †h mg¯ Rwg †Rvqv‡ii cwb‡Z cvqB wbgw¾Z nq, †m mg¯ Rwg‡ZI GB Rv‡Zi avb Dc‡hvMx bq|

Aww_K mnvqZvi cwiwa

Rwg ^Zwi, exR I mvi µ‡qi †¶‡Î eivÏKZ A_ e¨envi Kiv hv‡e| mvBb‡ewW ^Zwii LiP DcKvi‡fvMxi Ask †_‡K enb Ki‡Z n‡e|

c`kbx Lvgvi

Liv ceY GjvKvq Livmvnò Avgb avb Drcv`b

we‡ki gvbwP‡Î evsjv‡`k GKwU `‡hvM ceY †`k wnmv‡e cwiwPZ| †fŠ‡MwjK Ae¯vb I Avenv Iqvi Kvi‡Y ¯vb‡f‡` G‡`‡k cwZ eQi Liv n‡"Q| Rjevq cwieZ‡bi d‡j ewócv‡Zi aib cwieZb n‡"Q, d‡j Amg‡q ewócvZ ev Abvewó j¶¨ Kiv hv‡"Q, d‡j evsjv‡`‡k †ivcv Avgb †gŠm‡gi Pvlvev`KZ av‡bi RvZmgn wewfb cwZKj Ae¯vq cwZZ n‡"Q| †`Lv †M‡Q evsjv‡`‡k e‡i›` I `w¶Y cwðgvÂ‡j Abvewó I Livi d‡j cwZ eQi av‡bi djb AvswkK †_‡K m¤úYfv‡e ¶wZM¯ n‡q Lv‡`¨i e¨vcK NvUwZ †gvKv‡ejv Ki‡Q| G‡Z KlKiv avb Avev‡` Drmvn nwi‡q †dj‡Q| D³ GjvKvq Liv †gvKv‡ejvq evsjv‡`‡k RvZxq exR cZ¨vqb †evW 2010 mv‡j weavb-56 I weavb-57 bv‡gi `BwU RvZ Livmvnò RvZ wnmv‡e Ab‡gv`b w`‡q‡Q|

RvZwU †Kb Liv mnbkxj

- cRbb chv‡q m‡ev"P 14-21 w`b ewó bv n‡j I †Zgb ¶wZ nqbv|
- wZb †_‡K Pvi mßvn ewó bv n‡j, fMf¯ cwbi MfxiZv 70-80 †m.wg. bx‡P _vK‡j Ges gwUi Av`Zv 20% n‡j I G RvZwU †n±‡i m‡ev"P 4.0 Ub djb w`‡Z m¶g|
- RvZwU AvMvg Ges RxebKvj m‡ev"P 105-110 w`b|
- †h‡nZ RvZwU AvMvg †mRb¨ cwbi e¨envi I LiP Kg|
- AvMvg Rv‡Zi g‡a¨ D"P djbkxj|
- DËivÂ‡j Mg, Avj I iwe k‡m¨i Pvl Ges `w¶YvÂ‡j AvMvg †ev‡iv Pvl Kiv hv‡e|

Rwg Ges KlK wbevPb

- †hmKj GjvKvq av‡bi cRbb mgq cwbi Afv‡e djb K‡g hvq, GgbwK av‡bi MvQ g‡i hvq †m mKj RvqMvi Rwg Dch³|
- gvSwi DP †_‡K DP Rwg †hLv‡b Avgb †gŠm‡g †m‡Pi mgm¨v nq|
- †hmKj Rwg‡Z AvMvg kvKmewR, Mg, Avj BZ¨w` Avev` Kiv nq|
- †`‡ki e‡i›` GjvKv I Liv ceb GjvKv †hLv‡b Avgb †gŠm‡g cwbi Zxe mgm¨v †`Lv hvq|
- †h mKj KlK AvMnx Ges wb‡RB Avev‡`i mv‡_ mivmwi RwoZ|
- ‡QvU I gvSwi ai‡bi KlK hv‡`i Avewk` Rwgi cwigvY 2-5 GKi|
- GKB GjvKvq cvkvcwk Kl‡Ki Rwg, hv Kgc‡¶ 02 GKi eK n‡Z n‡e| Z‡e GKRb Kl‡Ki GK weNv (33 kZvsk) Gi †ewk Rwg †blqv hv‡e bv|
- †QvU I gvSwi ai‡bi KlK hv‡`i avb Pv‡l D³ e‡K Avewk` Rwg Av‡Q|
- exR c`v‡bi c‡e Aek¨B KlK‡K Pvlvev` m¤ú‡K cwk¶Y c`vb Ki‡Z n‡e|

cKí n‡Z mn‡hvwMZv

- ïagvÎ GK weNv (33 kZvsk) Rwgi Rb¨ av‡bi exR mieivn Kiv n‡e|
- KlK‡K cwk¶Y c`vb Kiv n‡e|
- KwiMwi mnvqZv c`vb Kiv n‡e|

Drcv`b †KŠkj

exR ecb I Pviv †ivcY

Pviv †ivc‡Yi mgq: RjvB gv‡mi ZZxq mßvn n‡Z AvM÷ gv‡mi c_g mßvn
Pvivi eqm: 20-22 w`b
exR nvi : 05 †KwR (33 kZvsk)

Rwg ^Zix I cv_wgK mvi c‡qvM

fvjfv‡e 04-05wU Pvl I gB w`‡q Rwg ^Zwi K‡i wb‡Z n‡e Ges †kl Pv‡li Av‡M cv_wgK mvi Dwjwl‡Z nv‡i c‡qvM Ki‡Z n‡e|

mv‡ii bvg	†KwR/†n±i	†KwR/weNv(33 kZvsk)	Mvg/kZK
BDwiqv	170	22	680
wUGmwc	56	7.5	230
Ggl wc	100	13	400
wRcmvg	100	13	400

mvi c‡qvM

- me‡kl Rwg c¯‡Zi mgq meUK wUGmwc I Ggl wc Ges A‡aK wRcmvg mvi Rwg‡Z w`‡Z n‡e|

- BDwiqv mvi mgvb wZb wK¯‡Z A_vr †ivc‡Yi 10 w`b ci c_g wK¯, 20-25 w`b ci wØZxq wK¯ Ges 35 w`‡bi g‡a¨ ZZxq wK¯ c‡qvM Ki‡Z n‡e|
- ewK A‡aK wRsK mvj‡dU c_g wK¯ BDwiqv mv‡ii mv‡_ wgwk‡q c‡qvM Ki‡Z n‡e|
- BDwiqv Dcwi c‡qv‡Mi mgq †¶‡Z 2-3 †m.wg. cwb _vK‡Z n‡e A_ev gwU‡Z cPi im _vK‡Z n‡e|

†ivcY `iZ I Pvivi msL¨v t Aek¨B av‡bi Pviv mwi‡Z jvMv‡Z n‡e Z‡e mwi n‡Z mwii `iZ 08 BwÂ Ges MvQ †_‡K Mv‡Qi `iZ 06 BwÂ| Rwgi DeiZv †f‡` †ivcY `iZ Kg ev †ewk Kiv †h‡Z cv‡i| cwZ †MvQvq 2-3wU m¯, mej I †gvUv Pviv|

kb¨¯vb ciY I AvMvQv `gb

- Rwgi GK †KvYvq e‡jv‡bi gZ Nb K‡i wKQ Pviv †ivcY K‡i ivL‡Z n‡e| 7-8 w`b ci †m Pviv w`‡q giv Pvivi ¯‡j kb¨¯vb Ki‡Z n‡e|
- ¯vfweKfv‡e Pviv †ivc‡Yi 15-20 w`‡b c_gevi I 30-40 w`‡b wØZxqevi AvMvQv cwi®vi Ki‡Z n‡e|

m¤úiK †mP t †ivc‡Yi ci †_‡K KvBP †_vo/dj Avmv I `a Avmv chš Rwg‡Z cwb _vKv Ri“wi| Gmgq Liv n‡j Aek¨B m¤úiK †mP w`‡Z n‡e| Z‡e fv‡jv dj‡bi Rb¨ av‡bi `vbv evav Ae¯v chš †mP c`vb Kiv c‡qvRb|

†cvKv I †ivM `gb

- Ab¨vb¨ av‡bi gZB avb †¶‡Z gvRiv, cvZv †gvov‡bv, P½, MjgwQ, cvgix, MvwÜ Ges ev`vgx MvQ dwos †cvKv BZ¨w`I AvµgY n‡Z cv‡i|
- †cvKvi Avµgb †ewk n‡j mgwšZ evjvB `gb e¨e¯vcbv (AvBwcGg) Aej¤b Ki‡Z n‡e|
- av‡bi wm_evBU/†Lvj‡cvov, ev÷ I cvZvi †cvov `vM ‡_‡K †ivM n‡Z cv‡i|
- ‡ivM `g‡bi Rb¨ dwjKi, KbUvd ev wUë †¯c Kiv †h‡Z cv‡i|

avb KZb I djb

kx‡li AvMv †_‡K †Mvov chš 80 fvM av‡bi `vbv †mvbvjx is aviY Ki‡j avb KvUv hv‡e| Dch³ cwiPhv †c‡j weavb-56 I weavb-57 †ivcv Avgb †gŠm‡g 4-5 Ub/†n±i (13-16 gb/weNv) chš djb w`‡Z m¶g|

Aw_K mnvqZvi cwiwa

Rwg ^Zwi, exR I mvi µ‡qi †¶‡Î eivÏKZ A_ e¨envi Kiv hv‡e| mvBb‡ewW †Zwii LiP DcKvi‡fvMxi Ask †_‡K enb Ki‡Z n‡e|

c`kbx Lvgvi

jeYv³ ceY GjvKvq jeYmmnò avb Drcv`b

we‡ki gvbwP‡Î evsjv‡`k GKwU `‡hvM ceY †`k wnmv‡e cwiwPZ| Rjevq cwieZ‡bi d‡j cvKwZK `‡hvM †hgb-NwYSo, mvB‡Kvb, R‡jv"Qvm, wmWi, AvBjvi gZ cjqsKix `‡hvM cwZwbqZ DcK‡j AvNvZ nvb‡Q| G‡Z mvM‡ii cwb Dc‡P c‡o jeYv³ GjvKv ew× cv‡"Q d‡j KwlR Rwg‡Z jeYv³Zvi cwigvY †e‡oB Pj‡Q| evsjv‡`‡k DcKjxq AÂ‡j jeYv³Zvq ¶wZM¯ Pvlvev‡`i Dc‡hvMx Rwgi cwigvY cvq 10 j¶ †n±i| jeYv³Zvi Dci wfwË K‡i G GjvKv‡K PviwU †kYx‡Z fvM Kiv n‡q‡Q, †hgb- K. 4 wWGm/wg. L. 5-8 wWGm/wg. M. 9-15 wWGm/wg. N. 15 wWGm/wg. Gi Dc‡i| c_g wZbwU †kYxi Ašf³ Rwg‡Z †ivcv Avgb †gŠm‡g av‡bi Pvlvev` Kiv nq| Gmgq elvi Kvi‡Y Rwg‡Z cwbi jebv³Zv mnYkxj nlqvq †`kxq avb Avev` Kiv nq| PZ_ †kYxi Ašf³ GjvKvq mvaviYZ wPswoi Lvgvi A_ev je‡bi Pvl Kiv nq| G GjvKvq ïKbv †gŠm‡g ewócvZ bv nlqvi Kvi‡Y b`xi cwb I fMf¯ cwbi jebv³Zv †e‡o hvq| d‡j †ev‡iv av‡bi Avev` wewNZ nq| G mgm¨v mgvav‡bi j‡¶¨ evsjv‡`k avb M‡elYv Bbw÷wUDU (we) I evsjv‡`k cigvY KwI M‡elYv Bbw÷wUDU(webv) KZK `BwU RvZ h_vµ‡g weavb-47 I webvavb-08 D™veb K‡i‡Qb|

RvZwU †Kb jeYv³Zv mnbkxj

- Pviv Ae¯vq 3 mßvn 12-14 wWGm/wg. Ges mviv RxebKv‡j 8-10 wWGm/wg. cwbi jeYv³Zv mn¨ Ki‡Z cv‡i|
- jeYv³ Rwg‡Z †n±i cwZ 4.5-5.0 Ub Ges jeYv³Zvg³ ¯vfweK Rwg‡Z †n±i cwZ 6.5-7.5 Ub chš djb cvlqv qvq|
- †ev‡iv †gŠm‡g †h mKj Rwg‡Z avb Avev` Kiv m¤e bq †mLv‡b Dc‡iv³ `ÛwU RvZ ¯vfweK fv‡e 4.5-5.0 Ub chš djb w`‡Z cv‡i|
- jeYv³ ceY Rwg †hLv‡b †ev‡iv †gŠm‡g cwZZ _v‡K, †m mKj Rwg Pv‡li AvlZvq Avbv m¤e|

Rwg Ges KlK wbevPb

- †hmKj GjvKvq av‡bi Rwg‡Z jeYv³Zvi cwigvY 12-14 wWGm/wg. chš|
- gwUi aib †e‡j †`v-Avk Ges G‡Uj †`v-Avk|
- DcKjxq AÂj †hLv‡b †m‡Pi cwbi Afv‡e †ev‡iv ev Avgb avb Avev` m¤e bq|
- †h mKj KlK AvMnx Ges wb‡RB Avev‡`i mv‡_ mivmwi RwoZ|
- †QvU I gvSwi ai‡bi KlK hv‡`i Avewi` Rwgi cwigvY 2-5 GKi|
- GKB GjvKvq cvkvcwk Kl‡Ki Rwg, hv Kgc‡¶ 02 GKi eK n‡Z n‡e| Z‡e GKRb Kl‡Ki GK weNv (33 kZvsk) Gi †ewk Rwg †blqv hv‡e bv|
- †QvU I gvSwi ai‡bi KlK hv‡`i avb Pv‡l D³ e‡K Avewi` Rwg Av‡Q|
- exR c`v‡bi c‡e Aek¨B KlK‡K Pvlvev` m¤ú‡K cwk¶Y c`vb Ki‡Z n‡e|

cKí n‡Z mn‡hvwMZv t

- ïagvÎ GK weNv (33 kZvsk) Rwgi Rb¨ av‡bi exR mieivn Kiv n‡e|
- KlK‡K cwk¶Y c`vb Kiv n‡e|
- KwiMwi mnvqZv c`vb Kiv n‡e|

Drcv`b †KŠkj t

exR ecb I Pviv †ivcY

Pviv †ivc‡Yi mgq: RjvB gv‡mi ZZxq mßvn n‡Z AvM÷ gv‡mi c_g mßvn
Pvivi eqm: 20-22 w`b
exR nvi : 05 †KwR (33 kZvsk)

Rwg ˆZwi I cv_wgK mvi c‡qvM

fvjfv‡e 04-05 wU Pvl I gB w`‡q Rwg ˆZwi K‡i wb‡Z n‡e Ges †kl Pv‡li Av‡M cv_wgK mvi DwjwLZ nv‡i c‡qvM Ki‡Z n‡e|

mv‡ii bvg	‡KwR/†n±i	†KwR/weNv (33 kZvsk)	Mvg/kZK
BDwiqv	217	29	900
wUGmwc	110	15	450
Ggl wc	70	9.5	300
wRcmvg	45	6	180
`¯v	4.5	600 Mvg	20

mvi c‡qvM

- me‡kl Rwg c¯‡Zi mgq meUK wUGmwc, Ggl wc, wRcmvg Ges `¯v mvi Rwg‡Z w`‡Z n‡e|

- BDwiqv mvi mgvb wZb wK¯‡Z A_vr †ivc‡Yi 07 w`b ci c_g wK¯, 25 w`b ci wØZxq wK¯ Ges 40 w`‡bi g‡a¨ ZZxq wK¯ c‡qvM Ki‡Z n‡e|
- BDwiqv Dcwi c‡qv‡Mi mgq †¶‡Z 2-3 †m.wg. cwb _vK‡Z n‡e A_ev gwU‡Z cPi im _vK‡Z n‡e|

†ivcY `iZ I Pvivi msL¨v Aek¨B av‡bi Pviv mwi‡Z jvMv‡Z n‡e Z‡e mwi n‡Z mwii `iZ 10 BwÂ Ges MvQ †_‡K Mv‡Qi `iZ 06 BwÂ| Rwgi DeiZv †f‡` †ivcY `iZ Kg ev †ewk Kiv †h‡Z cv‡i| cwZ †MvQvq 2-3 wU m¯, mej I †gvUv Pviv|

kb¨¯vb ciY I AvMvQv `gb

- Rwgi GK †KvYvq e‡jv‡bi gZ Nb K‡i wKQ Pviv †ivcY K‡i ivL‡Z n‡e| 7-8 w`b ci †m Pviv w`‡q giv Pvivi ¯‡j kb¨¯vb Ki‡Z n‡e|
- ¯vfweKfv‡e Pviv †ivc‡Yi 15-20 w`‡b c_gevi I 30-40 w`‡b wØZxqevi AvMvQv cwi®vi Ki‡Z n‡e|

†cvKv I †ivM `gb

- Ab¨vb¨ av‡bi gZB avb †¶‡Z gvRiv, cvZv †gvov‡bv, P½, MjgwQ, cvgix, MwÜ Ges ev`vgx MvQ dwos †cvKv BZ¨w` I Avµgb n‡Z cv‡i|
- †cvKvi AvµgY †ewk n‡j mgwšZ evjvB `gb e¨e¯vcbv (AvBwcGg) Aej¤b Ki‡Z n‡e|
- av‡bi wm_evBU/†Lvj‡cvov, ev÷ I cvZvi †cvov `vM ‡_‡K †ivM n‡Z cv‡i|
- †ivM `g‡bi Rb¨ dwjKi, KbUvd ev wUë †¯c Kiv †h‡Z cv‡i|

avb KZb I djb

kx‡li AvMv †_‡K †Mvov chš 80 fvM av‡bi `vbv †mvbvjx is avivY Ki‡j avb KvUv hv‡e| Dch³ cwiPhv †c‡j weavb-47 I webvavb-08 †ev‡iv †gŠm‡g jeYv³ GjvKvq 4.5-5.5 Ub/†n±i chš djb w`‡Z m¶g|

mZKZv

- cwZ mßv‡n †¶‡Zi c‡ei cwb †¶Z †_‡K wb®vkb Ki‡Z n‡e Ges bZb cwb w`‡q †mP w`‡Z n‡e|
- g‡b ivL‡Z n‡e †h 3 wWGm/wg. Gi †P‡q †ewk gvÎvi jeYv³h³ cwb KLbI †m‡Pi Rb¨ e¨envi Kiv hv‡e bv| G‡Z gwUi jeYv³Zv w`b w`b ew× cv‡e|

Aw_K mnvqZvi cwiwa

Rwg ^Zwi, exR I mvi µ‡qi †¶‡Î eivÏKZ A_ e¨envi Kiv hv‡e| mvBb‡ewW †Zwii LiP DcKvi‡fvMxi Ask †_‡K enb Ki‡Z n‡e|

fwg K‡¤úv÷ ev †K‡Pv mvi Drcv`b

Rjevq cwieZ‡bi d‡j GKw`‡K †hgb km¨ Drcv`b e¨nZ n‡"Q, †Zgwb gwUi ¸Yv¸‡bi Dcil wei¡c cfve co‡Q| eb¨v GjvKvq we‡klK‡i eþcÎ Aeewn Kvq eb¨vi d‡j KwlRwg‡Z ewj R‡g DeiZv Kwg‡q †`q| Liv GjvKvq gwU‡Z Av`Zvi Afv‡e ^Re c`v‡_i cwigvY K‡g hvq| me‡P‡q †ewk ¶wZM¨ nq DcKjxq Kwlfwg| mg` c‡ôi D"PZv ew×, DcKjxq eb¨v, NwYSo BZ¨w`i Kvi‡Y Kwlfwgi jeYv³Zv w`b w`b †e‡oB P‡j‡Q| Dciš Rwg‡Z AwaK nv‡i ivmvqwbK mvi e¨env‡ii d‡j l ^Re c`v‡_i cwigvY K‡g wM‡q gwUi ¸Yv¸Y nvm cv‡"Q| †K‡Pv mvi e¨env‡ii d‡j gwUi Av`Zv avib ¶gZv Ges gwU‡Z ^Re c`v‡_i cwigvb †e‡o wM‡q dmj Drcv`‡b mnvqK fwgKv cvjb K‡i weavq GwU Rjevq cwieZ‡bi Awf‡hvRb Kvhµg wn‡m‡e wmwmwmwc cK‡í Ašf³ Kiv n‡q‡Q| G msµvš KwgDwbwU KvB‡gU ‡PÄ c‡R‡±i (wmwmwmwc) wb‡`wkKv wbægi¡c

1.0: †K‡Pv mvi wK?

Mew` cï †hgb Mi", gwnl, QvMj, †fov BZ¨w`i wbw`ó cwigvY †Mvei wbw`ó Rv‡Zi wbw`ó msL¨K Rxeš †K‡Pvi mv‡_ GK‡Î GKwU gwUi cv‡Î †i‡L w`‡j †K‡Pv¸‡jv H †Mvei †L‡q Rxeb-avivY Ki‡Z _v‡K Ges Zv‡`i gjgÎ Rgv n‡Z _v‡K, hv mvi wn‡m‡e e¨envi Dc‡hvMx nq| Gfv‡e th mvi cvIqv hvq, Zv‡K †K‡Pv mvi e‡j|

2.0 KlK wbevPb

- Rjevq cwieZb RwbZ SwKcY cwievi n‡Z n‡e
- m`‡m¨i Kgc‡¶ 01wU Mi" _vK‡Z n‡e|
- `wi` I ¶` KlK hv‡`i emZewo‡Z mwâPvl Kivi gZ RvqMv Av‡Q Ges mwâ Pvl K‡i, †m ai‡bi KlK wbevPb Ki‡Z n‡e,
- mwâ Pv‡li Rb¨ emZewo‡Z b¨b¨Zg 1 kZK Rwg _v‡Z n‡e,
- gwnjv m`m¨‡`i AMwaKvi w`‡Z n‡e,

3.0: †K‡Pv mvi e¨env‡ii mweav

- Rwg‡Z c‡qvRbxq cwó Dcv`vb mwVK gvÎvq mieiv‡ni gva¨‡g Rwgi DeiZv kw³ ew× K‡i Ges gwU‡Z ^Re c`v‡_i cwigvY ew× K‡i|
- gwUi cwb avi‡Yi m¶gZv ew× K‡i d‡j cwb †m‡Pi Pwn`v Kgvq|
- Aí cwR Ges Zjbvgj K mnR chw³ nlqvq Kwl‡Z †K‡Pv mv‡ii e¨envi dm‡ji Drcv`b LiP Kgvq Ges Drcv`b ew× K‡i|
- Rwg‡Z ivmvqwbK mv‡ii e¨envi nvm K‡i d‡j Rwgi Kwl cwi‡ekMZ Dc‡hvMZv ew× cvq|

4.0: †K‡Pv mvi Drcv`b c×wZ

KvPv †Mve‡ii ¯c

6 - 8 w`b †Mve‡ii ¯c cwjw_b ev PU w`‡q †X‡K ivL‡Z n‡e

wis ¯ve ¯vcb

mvavi YZ 20-25 w`b ci ci Dci w`K t_‡K Pvjwb w`‡q †P‡j †K‡Pv mvi msMn Ki‡Z n‡e|

†Mvei Lv`K †K‡Pv msMn K‡i †Mve‡i †K‡Pv w`‡Z n‡e Ges nvjKvfv‡e mvgvb¨ cwigvY cwb wQwU‡q w`‡q †bU w`‡q ‡X‡K w`‡Z n‡e|

MvRv‡bv †Mvei m¨wbUvix wis ev Pwwoi 2 BwÂ Lwj †i‡L f‡i w`‡Z n‡e

5.0 KLb †K‡Pv mvi msMn Ki‡eb?

†K‡Pv mvi ^Zwi‡Z KZ mgq jvM‡e Zv †K‡Pvi msL¨vi Ici wbfi K‡i| mvavi YZ 1 gvm MvRv‡bv 150 †KwR †Mve‡ii g‡a¨ 2,000wU †K‡Pv Qvo‡j 30-45 w`b mgq c‡qvRb n‡e| †Mvei i“cvšwiZ n‡q Pv cvZvi ¸ovi AvKvi I is avi Y Ki‡j a‡i †blqv nq †K‡Pv mvi ^Zwi m¤úb n‡q‡Q|

6.0 wKfv‡e †K‡Pv mvi Avjv`v Ki‡eb?

`Bfv‡e †K‡Pv I †K‡Pv mvi Avjv`v Kiv hvq| GKwU n‡”Q Pvjwb w`‡q †K‡Pv I †K‡Pv mvi Avjv`v Kiv| Ab¨wU n‡”Q ‡K‡Pv wgwkZ †K‡Pv mvi D¾j Av‡jvi wb‡P †i‡L wKQ mgq A‡c¶v Ki‡Z n‡e Ges †`Lv hv‡e †h †K‡Pv¸‡jv Av‡jv t_‡K evP‡Z ‡K‡Pv mv‡ii wb‡P P‡j hv‡”Q| Zvici Ici t_‡K †K‡Pv mvi msMn K‡i Avevi wKQ mgq A‡c¶v Ki‡Z n‡e| GBfv‡e me †K‡Pv †K‡Pv mvi t_‡K Avjv`v bv nlqv chš GB cwµqv Pwj‡q †h‡Z n‡e|

7.0 wKfv‡e †K‡Pv mvi msi¶Y Ki‡eb?

‡K‡Pv mvi hw` †fRv _v‡K Zvn‡j Zv SiS‡i bv nlqv chš †iv‡` ïKv‡Z n‡e Ges Zvici Zv evq PjvPj Ki‡Z cv‡i Ggb cv‡Î ev P‡Ui e¨v‡M msi¶Y Ki‡Z n‡e | Gfv‡e cvq 3 eQi chš †K‡Pv mvi msi¶Y Kiv hvq|

8.0 †K‡Pv mvi Drcv`‡b AbmiYxq mZKZv

1. KvPv †Mve‡i †K‡Pv Qvov hv‡e bv|
2. †Mve‡i †K‡Pv Qvovi ci †Mvei bvovPvov Kiv hv‡e bv|
3. m¨wbUvix wis ev Pwwoi wfZi wccov, DB‡cvKv, giwM, e¨vO, Q‡Pv BZ¨vw`i AvµgY †iva Kivi Rb¨ †Kvb cKvi KxUbvkK, wewPs cvDWvi BZ¨vw` e¨envi Kiv hv‡e bv|

9.0: †K‡Pv mv‡ii e¨envi

- †K‡Pv mvi me ai‡Yi dm‡j e¨envi Kiv hvq|
- Rwg Pv‡li mgq c‡qvRbxq cwigvY †K‡Pv mvi gwU‡Z wgwk‡q w`‡Z n‡e|
- †`‡ki DcKjxq AÂ‡ji Rwg jeYv³ZvRwbZ mgm¨vµvš| G‡¶‡Î

DcKvi‡fvMx chv‡q emZevwo‡Z mewR Pv‡li †¶‡Î †QvU †QvU cv‡Î (gUKv, fv½v Kjm BZ¨vw`) A‡aK †K‡Pv mvi Ges A‡aK fvj gwU wgwk‡q Zv‡Z wewfb ai‡bi mewR (†hgb: wgwó Kgov, Pvj Kgov BZ¨vw`) jvMv‡j fvj dj cvIqv hv‡e|

- gvV dm‡j †K‡Pv mvi e¨env‡ii †¶‡Î cwZ kZvsk Rwg‡Z mviwY- 1 Abhvqx mvi e¨envi Ki‡Z n‡e|

mviYx- 1: Rwg‡Z †K‡Pv mv‡ii e¨env‡ii gvÎv:

eQi	†K‡Pv mv‡ii cwigvY	Rwgi cwigvY
1g eQi	15 †KwR	1 kZvsk
2q eQi	10 †KwR	1 kZvsk
3q eQi	7.5 †KwR	1 kZvsk

10.0: Avq-e¨q wnmve

GKwU Mi“ n‡Z cvß 150 †KwR †Mve‡i 2,000wU †K‡Pv e¨envi Ki‡j 30-45 w`‡b 60 †KwR †K‡Pv mvi cvIqv hv‡e| eQ‡i 8 e¨vP †K‡Pv mvi (480†KwR) Drcv`b Ki‡Z cvi‡eb| cvkvcwk †K‡Pvi eskew× PµvKv‡i nIqvq cwZ wZb gv‡m †K‡Pvi msL¨v wØ¸b n‡e A_vr eQ‡i AwZwi³ 8,000wU †K‡Pv wewµ Ki‡Z cvi‡eb|

µg	e¨q	UvKv	µg	Avq	UvKv
1	KvPv †Mvei (150*2*8)	2,400/-	1	†K‡Pv mvi (60 †KwR * 8 e¨vP = 480 †KwR) cwZ †KwR 12 UvKv `‡i (480*12)	5,040/-
2	Pwo (GKwU)	200/-			
3	†bU	50/-			
4	†K‡Pv (cwZwU 1 UvKv)	2,000/-	2	†K‡Pv wewµ (cwZwU 1 UvKv `‡i (8,000*1)	8,000/-
5	P‡Ui e¯v (GKwU)	70/-			
6	Pvjvb (GKwU, 2*2 dU)	250/-			
†gvU e¨q		4,970/-	†gvU Avq		13,040/-
GK eQ‡i bxU Avq 8,070/-					

11.0: wcAvBwc KZK cvjbxq

- DcKvi‡fvMx‡`i c‡qvRbxq cwk¶Y I KwiMwi mnvqZv c`vb Ki‡Z n‡e|
- webvg‡j¨ KIK‡K mve¶wYK KwiMwi civgk c`vb Ges wbqwgZ Lvgvi cwi`kb Ki‡Z n‡e|
- KIK‡`i wbR¯ Rwg‡Z e¨envi Kivi Rb¨ DØ× Ki‡Z n‡e| Z‡e †Kvb KIK hw` weµq K‡i AwaK jvfevb nq, †m‡¶‡Î Zvi wbR `wq‡Z weµq Ki‡Z cvi‡e,
- c‡qvRbxq Dcv`vb mieiv‡ni Rb¨ KIK‡`i mevZ¥K mn‡hvMZv c`vb Ki‡Z n‡e|
- †K‡Pv weµ‡qi Rb¨ c‡qvRbxq mn‡hvMZv Ki‡Z n‡e|

Aw_K mnvqZvi cwiwa

KvPv †Mvei, Pwo, †bU, †K‡Pv, P‡Ui e¯v, Pvjvb BZ¨vw` µ‡qi †¶‡Î eivÏKZ A_ e¨envi Kiv hv‡e| mvBb‡evW Gi LiP DcKvi‡fvMxi Ask †_‡K LiP Ki‡Z n‡e|

emZevoxi Av‡k cv‡k kvK-mewR Pvl

Rjevqi cwieZ‡bi d‡j Ges gbl¨ mwó wewea Kvi‡Y Pvl†hvM¨ Rwgi cwigvY w`b w`b nvm cv‡"Q| DbZ chw³ e¨envi‡i d‡j Lv`¨km¨ I kvK-mewR Drcv`b ew× †c‡jl ewaZ RbmsLvi Zjbvq AcZj| evsjv‡`‡k †gvU Avew` Rwgi gvÎ 3 kZvsk A_vr 4,29,000 †nt Rwg‡Z kvK-mewR Avev` n‡q _v‡K| ejv evûj¨ kvK-mewR Avev‡`i Rb¨ GB cwigvY Rwg LeB AcZj| GLvb †_‡K †h Drcv`b nq Zv Avgv‡`i Pwn`vi gvÎ GK-PZ_vsk ciY Ki‡Z cv‡i| Avevi Ab¨ w`‡K GB cwigvY kvK-mewRi †ewki fvMB Drcv`b nq kxZ †gŠm‡g| eQ‡ii Ab¨vb¨ mgq kvK-mewRi †hvMvb LeB Achvß| GQvov Kl‡Kiv K‡qKwU wbw`ó Rv‡Zi kvK-mewR Pv‡lB †ewk Af¨¯| A_P gvb‡li cwó Pwn`v Abhvqx wewfb cKvi kvK-mewR Lvlqvi c‡qvRb i‡q‡Q| hw` I GB Kvhµg Avcv‡Z`wó‡Z GKwU Rjevq cwieZ‡bi ckgb Kvhµg wKš GwU emZwfUvi gwUi ¶q‡iva Ki‡e Ges cvkvcwk DcKvi‡fvMx e¨w³/cwievi wUi wKQ AwZwi³ Av‡qi m‡hvM ^Zwi n‡e e‡j GwU Rjevq cwieZ‡bi Awf‡hvRb Kvhµg wn‡m‡e MnY Kiv nq| GgZve¯vq wmwmwm c‡R± emZewoi Av‡kcv‡ki cwZZ Rwg‡Z mviv eQie¨vcx wewfb cKvi kvK-mewR Drcv`‡bi D‡Ï¨M MnY K‡i‡Q| G‡Z GKw`‡K †hgb cwZZ Rwgi m‡ev"P e¨envi wbwðZ n‡e Ab¨w`‡K cwiev‡ii m`m¨‡`i Kv‡Q mviv eQie¨vcx wewfb cKvi kvK-mewR mnRjf¨ n‡e| hv AwaK cwigv‡Y kvK-mewR Mn‡Yi gva¨‡g m¯v¯¨ wbwðZ Ki‡e|

DcKvi‡fvMx wbevP‡bi ^ewkó¨

- `wi` I AwZ`wi` Rb‡Mvóx hv‡`i wKQUv kvK-mewRi Pv‡li ce AwfÁZv i‡q‡Q|
- Rjevq cwieZ‡bi d‡j ¶wZM¯ Rb‡Mvôx hv‡`i Pvl‡hvM¨ Kwl Rwg †bB|
- hv‡`i emZewo‡Z wKQUv kvK-mewR Pv‡li Dc‡hvMx RvqMv Av‡Q|
- `wi` I AwZ`wi` Rb‡Mvôx hv‡`i kvK-mewR Pv‡li AvMn i‡q‡Q|

emZewo evMvb wK?

cwiev‡ii m`m¨‡`i Lvev‡ii Rb¨ emZewoi Av‡kcv‡ki Rwg‡Z †h kvK-mewR I dj-g‡ji Pvl Kiv nq Zv‡K emZewo evMvb e‡j|

cwiewiK cwó Pwn`v ci‡Y emZewo evMv‡bi fwgKv

- emZewo evMvb cwiev‡ii m`m¨‡`i wbKU cwó mg× kvK-mewR I djgj mnRjf¨ K‡i|
- mviveQi e¨vcx wewfb cKvi kvK-mewR Avev‡`i d‡j kvK-mewR Lvlqvi cwigvY ew× cvq Ges mviveQi e¨vcx wewfb cKvi cwó mg× Lvev‡ii †hvMvb wbwðZ K‡i|
- evowZ Av‡qi m‡hvM mwó nq hv Ab¨vb¨ Lv`¨ µ‡qi Rb¨ e¨q Ki‡Z cv‡i|
- ivZKvbv †ivMmn wewfb cKvi AcóRwbZ †ivM †_‡K gv I wkï wK‡kvi‡`i i¶v K‡i|

mewRi aib Abhvqx Rwgi wbevPb

emZ ewoi Av‡kcv‡ki Rwg¸wj wewfb ^ewk‡ó¨i n‡q _v‡K| †hgb Kqv ev wUDel‡q‡ji av‡i †fRv RvqMv, iv¯vi av‡i Kg †fRv ev kKbv RvqMv Mv‡Qi bx‡Pi Qvqvh³ RvqMv, bxPRwg Ges DPRwg m‡hi Av‡jv fvjfv‡e c‡o| Gfv‡e Rwg †f‡` wewfb ai‡bi mewR Pvl Kiv †h‡Z cv‡i, †mLvb †_‡K mviv eQi wewfb ai‡bi kvKmewR cvlqv hvq| †hgb- †fRv RvqMvq cw`bv, †n‡jÂv, KP BZ¨vw` kvKmewR jvMv‡bv hvq| wKQ dj RvZxq mewR †hgb- U‡g‡Uv, †e¸b, †Xom Rbv‡bvi cPi RvqMvi `iKvi nq †mRb¨ G¸‡jv dvKv ¯v‡b †e‡W Pvl Kiv hvq| Ab¨vb¨ jZv‡bv mewR †hgb- Kgov RvZxq, Liv mn¨Kvix (†djmx I mxg RvZxq) Ges Qvqv mn¨Kvix (WvUvkvK, jvjkvK Ges wKQ cvZv RvZxq) emZ ewoi h_vµ‡g N‡ii ewj, iv¯vi av‡i Ges Mv‡Qi bx‡P Pvl Kiv †h‡Z cv‡i|

†gŠmg wfwËK mewRi †kYx webvm

Rbv‡bvi †gŠm‡gi Dci wfwË K‡i kvK mewR‡K wbgi¡c †kYx wef³ Kiv n‡q‡Q|

- kxZKvjxb ev iwe mewRt †h mKj mewR kxZKv‡j (A‡±vei-gvP) Pvl Kiv nq Zv‡`i‡K kxZKvjxb ev iwe mewR ejv nq| Kwc †Mv‡Îi wewfb mewR (evavKwc, IjKwc, kvjMg, djKwc), Avj, U‡g‡Uv, wkg, eiewU, jvD, gjv, jvjkvK BZ¨vw` kxZKvjxb mewR|
- Mx®§Kvjxb ev Lwid mewR †h mKj mewR Mx®§Kv‡j (Gwcj-†m‡Þ¤i) Pvl Kiv nq †m¸‡jv‡K Mx®§Kvjxb ev Lwid mewR ejv nq| Kgov RvZxq mewR (Pvj Kgov, wgwó Kgov), †Xom, cBkvK, WvUv, wPwP½v BZ¨vw` mewR Mx®§Kv‡j Pvl Kiv nq|
- Dfq-†gŠmwg mewR †e¸b, gwiP, †Xom, jvjkvK, Kjwgkv K, †c‡c BZ¨vw` Dfq †gŠm‡g Rbv‡bv hvq| †h mKj mewR eQ‡ii †h †Kvb mgq Pvl Kiv hvq Zv‡`i‡K Dfq †gŠmwg mewR ejv nq|

mewR Pv‡li Rb¨ Rwg wbevPb

- emZ ewoi DP Rwg n‡Z n‡e
- Rwg‡Z cwb †mP †`lqvi Rb¨ l wb®vk‡bi mweav _vK‡Z n‡e
- mviw`b m‡hi Av‡jv c‡o Ggb Rwg mewR Pv‡li Rb¨ wbevPb Ki‡Z n‡e
- eo MvQ ev ewoi N‡ii Qvqv hv‡Z Rwg‡Z bv c‡o †mw`‡K †Lqvj ivL‡Z n‡e
- mewR Pv‡li Rb¨ G‡Uj †`v-Avk l †e‡j †`v-Avk gwU wbevPb Ki‡Z n‡e

mewR Pv‡li Rb¨ †eW ^Zwi

- chvß Pvl l gB w`‡q gwU SiS‡i l †Xjvg³ Ki‡Z n‡e
- Pv‡li MfxiZv 25-30 †mwg (cvq 1 dU) nlqv c‡qvRb
- Rwgi AvMvQv wkKomn evQvB K‡i †eW ^Zwi Ki‡Z n‡e
- †eW ^Zwii mgq Rwg‡Z ^Re mvi †hgb- cPv †Mvei ev K‡¤úv÷ mvi †e‡Wi gwU‡Z fvjfv‡e wgwk‡q w`‡Z n‡e|
- †e‡Wi c¯ 3 dU Ges ^`N¨ Rwgi AvKv‡ii mv‡_ wgj †i‡L Ki‡Z n‡e

mewR Pv‡li Rb¨ gv`v ^Zwi

- 1.5 nvZ×1.5 nvZ×1.5 nvZ gv‡ci MZ ^Zwi Ki‡Z n‡e
- M‡Zi gwU Z‡j M‡Zi cv‡k †i‡L w`‡Z n‡e Ges 3t1 Abcv‡Z gwU l †Mvie/K‡¤úvó mvi wgwk‡q MZ fivU Ki‡Z n‡e|
- MZ K‡i gv`v ^Zwi K‡i Zvi Pwiw`‡K m›`i K‡i †eov w`‡Z n‡e|

mewR Pv‡l e¨eüZ c‡qvRbxq DcKiYmgnt

1| †Kv`vj 2| Kv‡¯ 3| wbovbx/AvPov 4| cwbi SvSwi
5| iwk 6| LwU 7| exR 8| mvi l KxU bvkK

mewR evMv‡b ‡mP/cwb e¨e¯vcbv

Pviv MRv‡bvi ci †_‡K dj aiv chš mewRi cwbi Pwn`v µgvš‡q evo‡Z _v‡K| Zvici G Pwn`v Avevi Kg‡Z _v‡K|mewR dmj 2-3 w`‡bi †ewk Rjve×Zv mn¨ Ki‡Z cv‡i bv| kxZ †gŠm‡g mewR Pv‡l †ewk †m‡Pi c‡qvRb nq| Avevi Mx®§Kv‡j LivRwbZ Kvi‡Y mewRi †mP Acwinvh n‡q c‡o| mvaviYZ ewó bv _vKv Ae¯vq mewRi dj Avmv chš Rwg‡Z cwZ 3-6 w`b Aši †mP †`lqv †h‡Z cv‡i| Rwg‡Z cwbi Afve _vK‡j gwUi is nvjKv ai‡bi nq, Ab¨_vq is Mvp _v‡K| gwU ïKbv nvjKv is aviY Ki‡j †mP †`lqv DwPZ|

mewR Drcv`‡b cveb, †Kjx l bvjv, †eW l bvjv Ges SYv wmÂb c×wZ‡Z †mP †`lqv nq| Z‡e †Kjx l bvjv wKsev †eW l bvjv c×wZB mewR‡Z †m‡Pi Rb¨ †ewk Dc‡hvMx| emZevox‡Z mewR Pv‡li †¶‡Î Aí cwigvY cwb Nb Nb c‡qvM Ki‡Z

nq e‡j SYv wmÂb c×wZ DËg| cavbZ wZbwU c×wZi (cô‡`k †mP, wbg cô‡`k †mP Ges SiYv †mP) gva¨‡g mewR †¶‡Z †mP †`qv n‡q _v‡K|

- mgZj Rwgi †¶‡Î cveb c×wZ‡Z mewR evMv‡b †mP †`Iqv fvj| d‡j cwbi mge›Ub nq Ges †m‡Pi ci mn‡RB gwU K`gv³ nq bv|

cwb wb®vkb

elvKv‡j mewR †¶‡Z Rjve×Zv GKwU weivU mgm¨v| Mv‡Qi †Mvovq cwb R‡g _vK‡j km‡bi Rb¨ c‡qvRbxq Aw·‡Rb bv †c‡q wkKo A‡K‡Rv n‡q c‡o| gwU‡Z Aw·‡R‡bi Afv‡e AcKvix RxevYi eske×× N‡U Ges DcKvix RxevYi eske××‡Z e¨NvZ N‡U| G Ae¯v A‡bK¶Y weivR Ki‡j ¯jR mewR †e‡P _vK‡Z cv‡i bv| bx‡Pi cvZv jvj n‡q S‡i cov Rjve×Zvi j¶Y|

wb®vkb bvjv ^Zwi, eva wbgvY, cwbi MwZ cwieZ‡i Rb¨ bvjv ^Zwi Ges †mP bvjv I DP †eW ^Zwi K‡i AwZwi³ †mP ev ewói cwbi Rjve×Zv `i Kiv m¤e|

AvMvQv `gb

emZewoi mewR evMv‡b AvMvQvi Dc`“c Zjbvgj Kfv‡e Kg nq| mewR †e‡W AvMvQv n‡j Zv mgqgZ wbovbx w`‡q

cwi¯vi K‡i w`‡Z n‡e| Z‡e wbovbx †`Iqvi mgq hv‡Z Mv‡Qi †Mvovi wkKo †K‡U bv hvq †mw`‡K †Lqvj ivL‡Z n‡e|

mewRi gv`vq AvMvQv †`LvgvÎB Zv nvZ w`‡q †U‡b Z‡j ev wbovbx w`‡q cwi®vi K‡i w`‡Z n‡e|

mvi e¨e¯vcbv

gwU‡Z Dw™‡`i Lv‡`¨vcv`vb mieiv‡ni Rb¨ †h mKj `e¨ c‡qvM Kiv nq Zv‡K mvi e‡j| mvi gjZ `ðai‡bi n‡q _v‡K| h_v- ^Re mvi I A‰Re ev ivmvqwbK mvi| mewR Drcv`‡b ^Re mv‡ii ¸i“Z Acwimxg| ^Re mvi n‡”Q gwUi cvY| LvgviRvZ mvi (†Mvei, †MvPbv, Mi“evQ‡ii Lvev‡ii Dw”Qó, K‡¤úvó, nvm-giwMi weôv, ^Lj), meR mvi, KPwicvbv cfwZ ^Re mv‡ii Drm|

^Re mvi e¨envi‡ii DcKwiZv

- gwUi DeiZv ew× K‡i I gwUi ¸Yv¸Y DbZ nq
- gwUi cwb/im avivY ¶gZv ew× cvq
- gwUi evq PjvPj †e‡o hvq I gwUi DcKvix RxevYi wµqvKjvc †e‡o hvq
- Mx®‡Kv‡j gwUi ZvcgvÎv Kwg‡q †`q Ges kxZKv‡j gwU‡K Mig ivL‡Z mvnvh¨ K‡i
- ivmvqwbK mvi I KxUbvkK e¨envi‡ii d‡j mó gwUi welv³Zv Kgvq

wewfb ai‡bi ^Re mvi cwiPwZ

- Lvgvi RvZ mvit

Mncw¡jZ cïi gj-gÎ, nvm-giwMi weôv, Lo-Kov Ges QvB GK‡Î ev Avjv`vfv‡e cwP‡q GB mvi c¯Z Kiv nq

- †Mvei mvit

Rxe Rši gj-gÎ msi¶Y K‡i †Mvei mvi ^Zix Kiv nq| †Mve‡i (NPK) Ges ^Re Dcv`vb we`¨gvb _v‡K| GUv mvavibZt me Kl‡Ki Kv‡QB mnRjf¨| †Mvei msi¶‡bi RvqMvq mivmwi m‡hi Av‡jv Ges ewói cwb hv‡Z bv c‡o †mw`‡Z †Lqvj ivL‡Z n‡e| mivmwi m‡hi Av‡jv Ges ewói cwb †Mvei mv‡ii ¸YMZ gvb bó K‡i| ZvB †Mvei mvi msi¶‡Y mZK _vKv Ri“wi|

❖ K‡¤úv÷ mvi t

Mn¯vjxi ^`b»`b bvbviKg eR¨ (cPbkxj ZwiZiKwii Aewkôvsk mn), cwiZ¨³ Lo-KUv, givMvQ, jZvcvZv, KPwicvbv, AvMvQv, Mv‡Qi cvZv, Mv‡Qi big Wvjcvjv, d‡ji †Lvmv, wW‡gi †Lvmv, k‡m¨i Aewkóvsk, Rxe-RŠi eR¨, gj-gÎ, nvm giwMi weôv Ges gv‡Qi Dw"Qôvsk BZ¨w` cP‡bi gva¨‡g K‡¤úv÷ c¯Z Kiv nq|

❖ meR mvi

Rwg‡Z PvlKZ MvQ meR Ae¯vq Kl‡bi gva¨‡g gwU‡Z wgwk‡q †h mvi †Zwi Kiv nq Zv‡K meR mvi ejv nq| GB mvi cavbZ bvB‡Uv‡Rb I Ab¨vb¨ cwó Dcv`vb gwU‡Z †hvMvb †`q| G Rb¨ big imv‡jv Ges `"Z eab I cPbkxj mxg RvZxq (Leguminous crop) wefb ai‡bi MvQ e¨envi Kiv nq, †hgb: ^aÂv, kbcvU, Wvj I mxg RvZxq dmj|

❖ A‰Re (ivmvqwbK mvi)

A‰Re ev ivmvqwbK mvi memgq KviLvbvq c¯Z n‡q _v‡K| GB mvi gwU‡Z cwó Dcv`vb mieivn K‡i wKš gwUi MVbMZ Dbqb NUvq bv|

K‡¤úv÷ mvi c¯Z cYvjx

K‡¤úv÷ n‡jv ¯íg‡j¨ ev webvg‡j¨I ^Re mvi hv ¯vbxqfv‡e mn‡RB msMn‡hvM¨ wewfb cKvi ^Re DcKib Øviv ^Zwi Kiv nq| DcKi‡Yi Dci wfwË K‡i mvi ^Zwi‡Z `B mßvn †_‡K wZb mßvn mgq jv‡M| DcKiY¸wj m¤úYi¡‡c c‡P hvIqvi ci K‡¤úv÷ wnmv‡e e¨eüZ nq| K‡¤úv÷ ^Zwii cwZ¸‡jv n‡jv MZ cwZ I ¯c cwZ|

evsjv‡`‡ki ‡ewkifvMB wcU ev MZ cwZi gva¨‡g K‡¤úvó ^Zwi Kiv nq| GB cwZi cavb `BwU Amweav n‡jv c_gZ mgq †ewk jv‡M, wØZxqZ †ewkifvM cwó Dcv`vb M‡Z I Pwiav‡ii gwU †kvlY K‡i| Aci w`‡K wnc ev ¯c cwZi gva¨‡g DrKó gv‡bi K‡¤úv÷ c¯Z Kiv hvq|

¯c cwZi gva¨‡g wewfb cKv‡ii K‡¤úv÷ ^Zwi Kiv nq| Pwn`v Abhvqx Gi AvKvi I AvqZb Kg †ewk n‡Z cv‡i| Z‡e Plovq 4dU Ges D"PZvq 5dU nIqv c‡qvRb| Gai‡bi ¯‡c GKwaK c‡Kvô ev †Lvc _vKv fv‡jv| mewbæ ¯‡i GK dU ewoi AveRbvi ¯i (cPv cvZv, QvB Ges Mv‡Qi Dw"Qóvsk) w`‡Z n‡e| m‡ev"P ¯‡i AvavdU DrKô gv‡bi gwU I †Mvei mv‡ii wgkb w`‡Z nq| hw` m¤e nq, Z‡e K‡¤úv÷ ¯cwU GKwU QvDwb w`‡q ‡X‡K w`‡Z n‡e| hw` Zv bv nq, Z‡e AšZ c‡¶ Ggb wKQ w`‡q XvK‡Z n‡e hv‡Z ewói cwb †_‡K i¶v cvq| wKQw`‡bi g‡a¨ ¯‡ci wfZ‡ii w`‡K Le Mig n‡Z _vK‡e ZLb †evSv hv‡e DcKiY¸wj cP‡Z ïi" K‡i‡Q| Bnv‡K †ekx ïKv‡bv ev †fRv ivLv hv‡e bv| m¤úYi¡‡c c‡P bv hvIqv chš DcKiY¸wj cwZ mßv‡n GKevi K‡i GKB ev wfb wfb c‡Kv‡ôi g‡a¨ IjU cvjU K‡i w`‡Z n‡e| 3 †_‡K 4 mßv‡ni g‡a¨ Dei Kv‡jv gwUi gZ K‡¤úvó ^Zwi n‡e|

mewRi Drcv`b cwZ

K) †e¸b (RvZt Bmjvgcix, wksbv_, DËiv I Ab¨vb¨)

gwU	me gwU‡ZB †e¸b PvI Kiv hvq
Rwg c¯ZKiY	GKwaK PvI I gB w`‡q Rwg ^Zwi Kiv| Rwg ^Zwii mgq kZ‡K 40 †KwR cwigvb †Mvei mvi I cwigvYgZ ivmvqwbK mvi e¨envi Kiv|
ecb mgq	RvZ †f‡` mviv eQiB PvI Kiv hvq|
ecb `iZ	mwi-mwi = 60-70 †mt wgt, MvQ = 45-50 †gt wgt
exR nvi	3 Mvg/kZK
exR ec‡bi MfxiZv	0.75-1 †mt wgt|
AsK‡iv`M‡gi mgqKvj	5-8 w`b
†e‡W Pviv ^Zwi	DËi¡‡c Rwg c¯Z K‡i exR ecb Ki‡Z n‡e| ec‡bi ci gvjwPs w`‡Z n‡e| Pviv MRv‡bvi ci gvjwPs mwi‡q †dj‡Z n‡e Ges c‡qvRbgZ †mP w`‡Z n‡e| Pvivi eqm 30-45 w`b n‡j gj Rwg‡Z jvMv‡Z n‡e|

AvštcwiPhv	gwU SiS‡i ivLv, mgqgZ †mP c`vb Ges AvMvQv g³ ivLv|
dmj msM‡ni mgqKvj	80-140 w`b
djb	140-180 †KwR/kZK

L) wgwó Kgov (RvZt ev‡ivgvmx, ¯vbxq RvZ I ksKi RvZ)

gwU	me gwU‡ZB †e¸b Pvl Kiv hvq Z‡e †`v-Avk gwU DËg
Rwg c¯ZKiY	4-5wU Pvl I gB w`‡q Rwg ˆZwi Ki‡Z n‡e| Rwg ˆZwii mgq chvß cwigvY †Mvei mvi c‡qvM Ki‡Z n‡e|
MZ c¯ZKiY	45x 45x 45 †mt wgt gv‡ci MZ ˆZwi Ki‡Z n‡e| cwZ M‡Z 5 †KwR †Mvei mvi ev ˆRe mvi, 30 Mvg TSP Ges 20 Mvg MP mvi 10-15 `wb Av‡M M‡Zi gwU‡Z wgwk‡q ivL‡Z n‡e|
ecb mgq	RvZ †f‡` mviv eQiB Pvl Kiv hvq Z‡e kxZKv‡j djb fvj nq|
ecb `iZ	mwi-mwi = 1.5 †mt wgt wcU wcU = 1 wgt
exR nvi	8-10 Mvg/kZK cwZ wc‡U 5-6 wU exR ecb Ki‡Z n‡e|
exR ec‡bi MfxiZv	2-2.5 †mt wg
AsK‡iv`M‡gi mgqKvj	4-7 w`b
AvštcwiPhv	wc‡Ui Pviv cvZjv Kiv (2-3wU ivLv), AvMvQvg³ ivLv, wc‡U mgqgZ †mP †`qv, elvi mgq gvPv/Rvsjv ˆZwi Kiv, Ab¨ mgq Le GKUv `iKvi nq bv|
dmj msM‡ni mgqKvj	80-140 w`b
djb	250-350 †KwR/kZK

M) Kjwg kvK (RvZt wMgv Kjwg)

gwU	†h †Kvb gwU‡Z Z‡e †e‡j †`v-Avk Ges G‡Uj †`v-Avk DËg
Rwg c¯ZKiY	Rwg Pvl w`‡q DËgfv‡e SiS‡i K‡i wb‡Z n‡e|
ecb mgq	eQ‡ii †h †Kvb mgq| †de“qwi-RjvB DËg mgq|
ecb `iZ	mwi-mwi = 30 †mt wgt wcU wcU = 15 wgt
exR nvi	40 Mvg/kZK
exR ec‡bi MfxiZv	1.5-2.0 †mt wg
AsK‡iv`M‡gi mgqKvj	6-8 w`b
ecb c×wZ	wQwU‡q A_ev mwi‡Z ecb Kiv hvq| exR ec‡bi c‡e GKw`b cwb‡Z wfwR‡q ivL‡Z n‡e|
AvštcwiPhv	†eW cwi¯vi I AvMvQvg³ ivL‡Z n‡e Ges c‡qvRb Abhvqx †mP w`‡Z n‡e|
dmj msM‡ni mgqKvj	ec‡bi 40-60 w`b ci| `xNw`b a‡i msMn Kiv hvq|
djb	120-140 †KwR/kZK

N) cB kvK (RvZt DbZ meR)

gwU	mwb®wkZ †e‡j †`v-Avk Ges G‡Uj †`v-Avk gwU
Rwg c¯ZKiY	Rwg‡Z chvß cwigvY K‡¤úv÷ c‡qvM K‡i fvj fv‡e Pvl w`‡Z n‡e|
ecb mgq	eQ‡ii †h †Kvb mgq/Z‡e †de“qvix-Rb chš DËg mgq|

ecb `iZ	mwi-mwi = 40-50 †mt wgt, MvQ MvQ = 20 †mt wgt (cvZjvKi‡Yi ci)
exR nvi	15-20 Mvg/kZK
exR ec‡bi Mfxi Zv	1.5-2.0 †mt wgt
AsK‡iv`M‡gi mgqKvj	5-7 w`b
ecb c×wZ	mwi‡Z jvMv‡bv DËg| exR ec‡bi c‡e GKw`b cwb‡Z wfwR‡q ivL‡Z n‡e| cwZ M‡Z 2/3 wU exR ecb Ki‡Z n‡e|
Avštcwiphv	gvPv †`qv †h‡Z cv‡i| AvMvQv `gb Ki‡Z n‡e Ges c‡qvRbgZ mvi I †mP w`‡Z n‡e|
dmj msM‡ni mgqKvj	exR ec‡bi 60-70 w`b ci Ges MRv‡bvi 40 w`b ci †_‡K msMn Kiv hvq| hZ †ewk cvZv I KvÊ KvUv hvq ZZ †ewk djb ev‡o|
djb	60-90 †KwR/kZK

0) wPwP½v (RvZt Sgjs)

gwU	†e‡j Ges G‡Uj †`v-Avk
Rwg c¯ZKiY	60x 60x 60 †mt wgt AvKv‡ii wcU ^Zwi Ki‡Z n‡e| cwZ wc‡U exR ec‡bi 10-12 w`b c‡e 5-8 †KwR K‡¤úv÷ Ges †Mvei mvi c‡qvM Ki‡Z n‡e|
ecb mgq	gvP-RjvB
ecb `iZ	mwi-mwi = 2 †mt wgt wcU wcU = 1.5 wgUvi
exR nvi	15 Mvg/kZK
exR ec‡bi Mfxi Zv	1.5-2.5 †mt wgt
AsK‡iv`M‡gi mgqKvj	5-7 w`b
ecb c×wZ	exR ec‡bi c‡e Aek¨B 24-26 N›Uv cwb‡Z wfwR‡q ivL‡Z n‡e| cwZ wc‡U 5-6wU exR ecb Ki‡Z n‡e|
Avštcwiphv	wc‡U wc‡U 2wU m¯ Ges mej MvQ †i‡L ewK¸‡jv Z‡j †dj‡Z n‡e Ges gvPv w`‡Z n‡e|
dmj msM‡ni mgqKvj	exR ec‡bi 70-80 w`b ci dmj msMn ïi“ Kiv hvq|
djb	60-90 †KwR/kZK

P) †Xok (RvZt ewi-1, ewi-2, ksKi RvZ BZ¨w`)

gwU	mwb®xwkZ †h †Kvb gwU Z‡e †`v-Avk Ges †e‡j †`v-Avk gwU DËg|
Rwg c¯ZKiY	chvß cwigvY K‡¤úv÷ mvi wgwk‡q fvj fv‡e Pvl w`‡Z n‡e|
ecb mgq	eQ‡ii †h †Kvb mgq| Z‡e †de“qwi-‡g chš DËg mgq|
ecb `iZ	mwi- mwi = 60-75 †mt wgt MvQ- MvQ = 45 †mt wgt
exR nvi	60 Mvg/kZK
exR ec‡bi Mfxi Zv	1-1.5 †mt wgt
AsK‡iv`M‡gi mgqKvj	6-8 w`b
ecb c×wZ	mwi c×wZ‡Z ecb Kiv fvj| exR ec‡bi c‡e 1 w`b cwb‡Z wfwR‡q ivL‡Z n‡e| cwZ M‡Z 2/3wU exR ecb Ki‡Z n‡e|
Avštcwiphv	cwZ M‡Z 1wU MvQ ivL‡Z n‡e| AvMvQv `gb Ki‡Z n‡e, †cvKvgvKo `gb Ki‡Z

	n‡e Ges c‡qvRb Abhvqx †mP w`‡Z n‡e|
dmj msM‡ni mgqKvj	60-90 w`b
djb	35-40 †KwR/kZK

Q) WvUv kvK (RvZt KvUqv, evkcvZv BZ¨w`)

gwU	†e‡j gwU Qvov †h †Kvb gwU, †`v-Avk Ges †e‡j †`v-Avk gwU DËg
Rwg c¯ZKiY	Rwg Pvl w`‡q DËgfv‡e gwU SiS‡i K‡i wb‡Z n‡e|
ecb mgq	mviv eQi Z‡e gvP-RjvB gvm chš DËgmgq
ecb `iZ	mww i- mww i = 25-30 †mt wgt MvQ- MvQ = 5-8 †mt wgt (cvZjv Ki‡Yi ci)
exR nvi	20 Mvg/kZK
exR ec‡bi MfxiZv	0.5-1 †mt wgt
AsK‡iv`M‡gi mgqKvj	4-5 w`b
ecb c×wZ	ec‡bi mweavi Rb¨ ex‡Ri mv‡_ wKQ cwigvb QvB A_ev SiS‡i gwU wgwk‡q w`‡Z n‡e| exR ec‡bi ci gwU w`‡q nvjKv fv‡e †X‡K w`‡Z n‡e|
AvštcwiPhv	†eW cwi®vi Ges AvMvQvg³ ivL‡Z n‡e Ges c‡qvRb Abhvqx †mP w`‡Z n‡e|
dmj msM‡ni mgqKvj	25-30 w`b (cvZv wn‡m‡e) 50-60 w`b (KvÊ wn‡m‡e)
djb	70-100 †KwR/kZK (KvÊ Ges cvZvmn)|

R) wS½v (RvZt ¯vbxq RvZ)

gwU	†h †Kvb ai‡bi gwU‡Z wS½v Pvl Kiv hvq
Rwg c¯ZKiY	45×45× 45 †mt wgt AvKv‡ii wcU ˆZwi Ki‡Z n‡e| cwZ wc‡U exR ec‡bi 10-12 w`b c‡e 5-8 †KwR K‡¤úv÷ Ges †Mvei mvi c‡qvM Ki‡Z n‡e|
ecb mgq	gvP-Rb
ecb `iZ	mww i- mww i = 2 wgt wcU wcU = 1.5 †mt wgt
exR nvi	8-10 Mvg/kZK 4-5wU exR/wcU
exR ec‡bi MfxiZv	10-1.5 †mt wgt
AsK‡iv`M‡gi mgqKvj	5-7 w`b
ecb c×wZ	exR ec‡bi c‡e 24 N›Uv cwb‡Z wfwR‡q ivL‡Z n‡e|
AvštcwiPhv	cwZ wc‡U 2/3wU m¯ Ges mej MvQ †i‡L evKx¸‡jv Z‡j †dj‡Z n‡e Ges gvPv w`‡Z n‡e|
dmj msM‡ni mgqKvj	exR ec‡bi 60 w`b ci dmj msMn ïi“ Kiv hvq|
djb	35-40 †KwR/kZK

P) eiewU (RvZt †KMi bvUKx, UKx)

gwU	chvß ˆRe c`v_h³ †h †Kvb gwU, Z‡e †`v-Avk †_‡K †e‡j †`v-Avk gwU DËg|
Rwg c¯ZKiY	5-6wU Pvl Ges gB w`‡q Rwg c¯Z K‡i wb‡Z n‡e| chvß cwigvY K‡¤úv÷ Ges †Mvei mvi Rwg c¯‡Zi c‡e c‡qvM Ki‡Z n‡e|
ecb mgq	b‡f¤i Ges wW‡m¤i ev‡` mviv eQi ecb Kiv hvq|

ecb `iZ	mwi- mwi = 80 †mt wgt MvQ- MvQ = 30 †mt wgt (cvZjv Ki‡Yi ci)
exR nvi	40 Mvg/kZK
exR ec‡bi Mfxi Zv	2-2.5 †mt wgt
AsK‡iv`M‡gi mgqKvj	4-5 w`b
ecb c×wZ	mwi‡Z ecb Ki‡Z n‡e, Z‡e †eW c×wZ DËg|
Avštcwi Phv	Mv‡Qi D”PZv hLb 15-20 †mt wgt n‡e ZLb cwZ †e‡W 2 mwi Mv‡Qi Rb¨ 120-150 †mt wgt D”PZv c×wZ‡Z gvPv w`‡Z n‡e|
dmj msM‡ni mgqKvj	exR ec‡bi 70-75 w`b ci †_‡K dmj msMn ïi“ Kiv hvq|
djb	80-120 †KwR/kZK

Q) kmv (RvZt ev‡ivgvmx, wkjv BZ¨vw`)

gwU	†h †Kvb ai‡bi †`v-Avk gwU Z‡e †e‡j †`v-Avk gwU DËg
Rwg c¯ZKiY	45×45×45 †mt wgt AvKv‡ii wcU ˆZwi Ki‡Z n‡e| cwZ wc‡U exR ec‡bi 10-12 w`b c‡e 5-8 †KwR K‡¤úv÷ Ges †Mvei mvi c‡qvM Ki‡Z n‡e|
ecb mgq	RwZ †f‡` mviv eQi Pvl Kiv hvq|
ecb `iZ	mwi- mwi = 1.5 †mt wgt wcU-wcU = 1 wgt
exR nvi	2-3 Mvg/kZK; 4-5wU exR/wcU
exR ec‡bi Mfxi Zv	1.5-2 †mt wgt
AsK‡iv`M‡gi mgqKvj	4-6 w`b
ecb c×wZ	exR ec‡bi c‡e 24 N›Uv cwb‡Z wfwR‡q ivL‡Z n‡e|
Avštcwi Phv	cwZ wc‡U 2/3wU m¯ Ges mej MvQ †i‡L evKx¸‡jv Z‡j †dj‡Z n‡e Ges gvPv w`‡Z n‡e|
dmj msM‡ni mgqKvj	exR ec‡bi 70-80 w`b ci †_‡K dmj msMn ïi“ Kiv hvq
djb	40-50 †KwR/kZK

R) Kijv (RvZt MRKijv)

gwU	mwb®wkZ Dei †e‡j †`v-Avk Ges G‡Uj †`v-Avk gwU
Rwg c¯ZKiY	40×40×40 †mt wgt AvKv‡ii wcU ˆZwi Ki‡Z n‡e| cwZ wc‡U exR ec‡bi 10-12 w`b c‡e 5-8 †KwR K‡¤úv÷ Ges †Mvei mvi c‡qvM Ki‡Z n‡e|
ecb mgq	mviv eQi Z‡e DËg wbæi¡c: ˆPZvjx t Rvbqwi-gvP elwZ t Gwcj-Rb iwe t A‡±vei-wW‡m¤i
ecb `iZ	mwi-mwi = 1 wgt, wcU-wcU = 1 wgt
exR nvi	25 Mvg/kZK 4-5wU exR/wcU
exR ec‡bi Mfxi Zv	1.5-2.5 †mt wgt
AsK‡iv`M‡gi mgqKvj	5-7 w`b
ecb c×wZ	exR ec‡bi c‡e 24 N›Uv cwb‡Z wfwR‡q ivL‡Z n‡e|
Avštcwi Phv	cwZ wc‡U 2/3wU m¯ Ges mej MvQ †i‡L ewK ¸‡jv Z‡j †dj‡Z n‡e Ges j¤v Rv‡Zi Rb¨ gvPv c‡qvRb Ges Lv‡Uv Rv‡Zi Rb¨ Lo weiQ‡q w`‡Z n‡e|

dmj msM‡ni mgqKvj	exR ec‡bi 50-60 w`b ci †_‡K dmj msMn ïi“ Kiv hvq
djb	20-25 †KwR/kZK

mviv eQi Drcv`b Kiv hvq Ggb kvK-mewR

- jvj kvK
- Kjgx kvK
- KP kvK
- †c‡c
- ‡e¸b
- wgwó Avj kvK
- jvD
- wgwó Kgov
- eiewU
- Kijv

wewfb kvK-mewRi exR nvi (cwZ kZ‡K)

Mx®§Kvjxb mewR cB kvK	
eiewU	15-20 Mvg
Kjwg	30-40 Mvg
WvUv	40-50 Mvg
wPwP½v	15-20 Mvg
†Xom	10-15 Mvg
wgwó Avj jZv	30-40 Mvg
kmv	250-300 Mvg
Kijv	3-4 Mvg
Pvj Kgov	20-25 Mvg
wgwó Kgov	1.5-2.5 Mvg
wS½v	

kxZKvj

jvj kvK	20 Mvg
cvjs	120-150 Mvg
U‡g‡Uv	0.7-0.8 Mvg
MvRi	10-12 Mvg
gjv	25-30 Mvg
wgwó Kgov	4-5 Mvg
mxg	30-40 Mvg
†e¸b	0.8-1.0 Mvg
jvD	4-5 Mvg
ewU kvK/Pvqbv kvK	1.5-2.0 Mvg

IjKwc	3-4 Mvg
kvjMg	10-12
djKwc	

mgwšZ evjvB e¨e¯vcbv (AvB,wc,Gg)

IPM wK?

mgwšZ evjvB e¨e¯vcbv nj Ggb GKwU e¨e¯v hvi d‡j †cvKvgvKo, †ivMevjvB‡K A_‰bwZK ¶wZKi mxgvi bx‡P `wg‡q ev wbqwšZ K‡i ivLv nq| Bnv †cvKvgvKo‡K m¤úY D‡"Q` eSvq bv hv mvaviYZ ivmvqwbK `gb e¨e¯vq eSv‡bv n‡q _v‡K| †h cwµqvq GK ev GKwaK `gb e¨e¯v c‡qv‡Mi gva¨‡g Kwl cwi‡e‡ki Kwl cwi‡e‡ki fvimvg¨ i¶v K‡i dmj‡K A_‡bwZK ¶wZmxgvi wb‡P †i‡L km¨mgn‡K †cvKvgvK‡oi nvZ †_‡K i¶v Kiv hvq Zv‡KB mgwšZ evjvB e¨e¯vcbv e‡j|

IPM Gi cKvi/Dcv`vbmgn t

1. cwiPhv `gb c×wZ
2. hwšK `gb c×wZ
3. ˆRe `gb c×wZ
4. ivmvqwbK `gb c×wZ

1. cwiPhv `gb c×wZ t
   - DËgi‡c KlY
   - ecb wKsev dmj msM‡ni mg‡qi †ni‡di
   - †ivM cwZ‡ivax RvZ e¨envi, †hgb-gwbK (U‡g‡Uvi Rb¨), †Xo‡mi Rb¨ evix-1 RvZ|
   - km¨ chvq Aej¤b
   - cwi®vi Pvlvev`
   - K‡¤úv÷ Ges ˆRe-ivmvqwbK mvi e¨envi|

2. hwšK `gb c×wZ t
   - nvZ w`‡q gviv, †hgb Bwcjv Kbv weUj, GwdW, weQv †cvKv BZ¨w`|
   - Av`Zv Kg †ewk K‡i, †hgbt KvUB †cvKv, ¸`vgRvZ †cvKv|
   - wel †Uvc Ges Av‡jvi dv` e¨envi, †hgb d‡ji gwQ †cvKv|

3. ^ReK `gb c×Z t

µgK bs	†cvKvi bvg	†Pbvi Dcvq	Avµvš mâ/dmj	Avµg‡Yi aib	`gb e¨e¯v
1.	WMv I dj Q`Kvix †cvKv	A‡bKUv †j`v †cvKvi gZ hv Avµg‡Yi j¶Y †`‡L mn‡RB †Pbv hvq|	†e¸b, †Xom, mg, eievU	WMv Ges d‡ji AvMvi As‡k Q` †`Lv hvq| Avµvš cvZv ïK‡q	1. nvZ `‡q Avµvš WMv I dj msMn K‡i a¨ysm Ki‡Z n‡e| 2. cvZv I WMv †_‡K †cvKvi Wg msMn 3. WvqvRbb 50 Bm/†Rvjb/‡dbg 2 gj/jUvi nv‡i †¯c Ki‡Z n‡e| G Qvov diWvb Mv‡Qi †Mvovq QU‡q nvjKv †mP `‡qI GB †cvKvi Avµgb Kgv‡bv †h‡Z cv‡i|
2.	cvgKb eUj	jvj, bxj I ev`xg e‡Yi gvSwi AvKZ I k³ cVg³ †cvKv hv Avµg‡Yi j¶b †`‡L mn‡RB †Pbv hvq|	Kgov RvZxq mâ †hgb,		
3.	d‡ji gvQ †cvKv	Le †QvU AvKZi big meR ev Kvj‡P †cvKv| Giv A‡bK¸j GKm‡½ `j †e‡a _v‡K|	Pbvkv K, ewUkvK, gjv, evavKc, djKc, mg, eievU|	Giv Mv‡Qi cvZv, KvÊ I d‡j `j †e‡a Ae¯vb K‡i †Q‡q †d‡j Ges im P‡I †L‡q Mv‡Qi ¶Z K‡i|	1. nvZ `‡q †g‡i †djvB DrKó c×Z| 2. bgexR cvb‡Z gk‡q †¯c Kiv †h‡Z cv‡i A_ev mve‡bi cvb 25 gj/jUvi cvb GB nv‡i †¯c Kiv †h‡Z cv‡i| 3. cigi 50 Wc 1Mvg/jUvi nv‡i dj cvZv f‡R‡q †¯c Ki‡Z n‡e|

- Lv`K †cvKv Ges ciRxexi gva¨‡g, †hgb- †jWevW eUj, IqvUvi evM, e¨vO, †evjZv, W¨vg‡mj dvB, gvKomv BZ¨`|
- †cvKv eKlx D™` e¨envi;
- ^Re Ksev D™R Jla e¨env‡ii gva¨‡g|

4. ivmvqbK `gb c×Z

Dc‡iv³ `gb c×Z¸j AKvhKi n‡j AZ¨š mZKZvi m‡½ ivmvqbK `gb c×Z AbmiY Kiv †h‡Z cv‡i|

kvK-meRi †cvKv I †ivM`gb

µgK bs	†cvKvi bvg	Avµvš mâ/dmj	†iv‡Mi j¶b	`gb e¨e¯v
4.	QÎvK	me ai‡bi meR	`vM cvZvq ev Mv‡Qi †h †Kvb As‡k Kv‡jv/ev`g/mv`v `vM| cPb Mv‡Qi kKo, cvZv, KvÛ ev †h †Kvb As‡ki	QÎvKRbZ mKj †iv‡Mi †¶‡Î i‡Wgj Gg, †RW-72 A_ev Wvqv‡_b Gg-45 `B Mv/jUvi nv‡i †¯c K‡i mKj †¶‡Î mdjZv m¤e| Gi c‡i I KQ eKQ meR‡Z e‡kl e‡kl QÎvKbvkK e¨envi Kiv †h‡Z cv‡i hv mb`ófv‡e KvhKi| †hgb 1) gjv, ewUkvK, Pbvkv K, evavKc, djKci cvZvq Pµ

			cPb|	Kvi `vM †`Lv w`‡j i“fivj 50 wWeDwc †¯c (2 Mvg/wjUvi) Kiv †h‡Z cv‡i| 2) cBkvK, cvjskv‡Ki cvZvq †MvjvKvi Kvj‡P ev`vgx `vM †`Lv w`‡j †ewfmwUb 1 Mvg/wjUvi nv‡i †¯c Ki‡Z n‡e| Kgov RvZxq Mv‡Qi cvZv mv`v cvDWvi h³ `vM †`Lv w`‡j w_‡qwfU 80 WweDwc 2 Mvg/wjUvi nv‡i †¯c Ki‡Z n‡e|
5.	fvBivm	U‡g‡Uv, wmg, eiewU, †Xom, Kijv	1) cvZvq nvjKv meR, nj` †Qvc †Qvc `vM †`Lv hvq| A_ev cvZvq wkiv¸wj nj` n‡q ¯úó n‡q D‡V| 2) Mv‡Qi cvZv ev mg¯ MvQ KKwo‡q Av‡m|	Avµvš MvQ Z‡j gwU‡Z c‡Z †dj‡Z n‡e Ges ewK dmj i¶v Kivi Rb¨ A‡bK mgq bfvµb 15 w`b ci ci K‡qKevi †¯c Ki‡j †iv‡Mi AvµgY A‡bK Kg nq|
6.	†bgv‡UvW	†e¸b, U‡g‡Uv, †Xom, cBkvK	3) Avµvš Mv‡Qi wkK‡o wM‡Ui mwó nq| Mv‡Qi ew× K‡g hvq Ges `ej n‡q hvq|	1.gwU‡Z divWb A_ev wgivj 150Mvg/100 nv‡i c‡qvM K‡i nvjKv †mP w`‡Z n‡e| 2.GKB Rwg‡Z evievi †e¸b, ev U‡g‡Uv Pvl bv Ki‡j GB †iv‡Mi c‡Kvc wKQUv Kg nq| 3. †e‡Wi KvQvKwQ Mv`vd‡ji MvQ _vK‡j G †ivM Kg nq| 4.M`vd‡ji wkK‡oi im cwb‡Z wgwk‡q gwU‡Z c‡qvM Ki‡j fvj dj cvIqv hvq (100 Mvg wkKo/100 wgwj cwb)|

Aww_K mnvqZvi cwiwa

ewR I mvi µ‡qi †¶‡Î eivÏKZ A_ e¨envi Kiv hv‡e| mvBb‡ewW ˆZwi, †eov †`Iqv BZ¨vw` LiP DcKvi‡fvMxi Ask †_‡K enb Ki‡Z n‡e|

emZwfUvi Av‡kcv‡k evmK ev Jlwa MvQ †ivcY

¯v¯¨B mKj m‡Li gj| m¯v¯¨ eRvq †i‡L Rxeb hvcb mevB Pvq GUvB gvb‡li ¯vfweK cewË| µgeagvb Rjevq cwieZ‡bi d‡j gvbl Aí‡ZB Am¯ n‡q co‡Q Ges wPwKrm‡Ki kivYvcb n‡"Q| Gfv‡e cwZwbqZ wPwKrmv eve` cPi UvKv LiP nq| Mv‡gi Mixe Afvex gvb‡li me mgq wPwKrmv Kivi ¶gZv _v‡Kbv| ZvB gvbl¸‡jv wKQUv n‡j l MvQ-MvQiv Ges KweiwR wPwKrmvi Dci wbfikxj| ZvQvov µgvb‡q gvbl nvevj Jl‡ai l cmvabxi Rbwcq Zv l e¨envi ew× †c‡q‡Q| Avgv‡`i †`‡k Qwo‡q wQwU‡q A‡bK Jlax MvQ †hgb evmK, Zjmx, kZgjx, Kvj‡gN, AkMÜv BZ¨w` cvlqv hvq| DwjwLZ Jlax Mv‡Qi g‡a¨ evm‡Ki gj, cvZv l Qvj †flR Jla wn‡m‡e e¨vcKfv‡e e¨envi n‡q _v‡K| ZvB cwiKwíZfv‡e hw` evmK cvZv Drcv`b l evRviRvZ Kiv hvq Zvn‡j GwU GKwU m¤vebvgq jvfRbK dmj wn‡m‡e cwiMwYZ n‡e|

evsjv‡`‡k cvq 85% †jvK Mv‡g evm K‡i| Zv‡`i Rxeb l RxweKv Kwl Kv‡Ri Dci wbfikxj| Kl‡Ki g‡a¨ †flR D™` Pvlvev` l e¨envi Rbwcq Ki‡Z cvi‡j Ab¨vb¨ Av‡qi cvkvcwk Kl‡Ki GKwU evowZ Av‡qi ms¯vb n‡e Ges wPwKrmv eve` A‡bK UvKv mvkq n‡e| m‡evcwi †`‡ki mweK A_bxwZ‡Z GKUv e¨vcK fwgKv cvjb Ki‡e|

evmK GKwU Jlwa ¸Y m¤úb eûelRxex, wPi meR, ¸j¥ ev †Svc RvZxq MvQ| cvZv ej¥gvKvi l Mvp meR| d‡ji is mv`v| dj K¨vcwmDj RvZxq| evmK D™`wU D"PZvq 1 wgt †_‡K 1.5 wgt chš j¤v nq| evmK nvcwb, h²v,Kwk mn Ab¨vb¨ VvÛv RvZxq †ivM, †c‡Ui Avjmvi Ak, Kô, ü`‡ivM, ewg fve, RwÛm, Ri, M‡bwiqv, g‡Li mgm¨vi cwZ‡ivaK wnmv‡e KvR K‡i| ZvRv cvZvi im dmdm n‡Z i³¶iY l i³ewg e‡Ü DcKvix | GQvov ¯§wZkw³mn ev"Pv‡`i kvixwiK ew×‡Z KvhKwi fwgKv iv‡L| †Kvb †Kvb mgq evmK ewoi †eovi KvR K‡i| evm‡Ki gj, cvZv l Qvj †flR Jla wn‡m‡e e¨vcKfv‡e e¨envi n‡q _v‡K| KB‡bv‡Rwjb, G¨vjKv‡qW, †fwm‡Kwjb, Gwb‡mwUb l GWv‡VvwW bvgK ivmvqwbK Dcv`vb¸‡jv †flR D™` evmK †_‡K cvlqv hvq|

evmK Pv‡l Aww_K mweav

- evmK cvZv Pvl GKwU jvfRbK KgKvÊ wn‡m‡e we‡ewPZ n‡Z cv‡i|
- evmK Mv‡Qi Pviv †ivc‡Yi 6 gvm ci †_‡K cvZv msMn ïi“ Kiv hvq|
- cvZv msMn ïi“i ci †_‡K 3 gvm Aši 1evi K‡i eQ‡i †gvU 4 evi cvZv msMn Kiv hvi|
- Gfv‡e c_g eQi GKwU evmK MvQ †_‡K 1 †KwR ïKbv cvZv msMn Kiv hv‡e|
- wØZxq eQi cwZwU evmK MvQ †_‡K 2 †KwR Ges ,
- ZZxq eQi †_‡K GKwU evmK MvQ †_‡K m‡ev"P 4 †KwR chš cvZv msMn Kiv hvq|
- mvaviYfv‡e GKwU MvQ †_‡K 20 eQi chš cvZv msMn Kiv hvq|
- c_g eQi Pviv †ivcY eve` LiP Kivi ci 2q eQi †_‡K mvgvb¨ cwiPhv Qvov †Kvb ai‡bi wewb‡qvM c‡qvRb nqbv|
- eZgv‡b wewfb †emiKwi †Kv¤úvbx †hgb, Avq‰e`K †Kv¤úvbx, BDbvbx †Kv¤úvbx (mvabv, kw³, K‡¤kix, nvgv``j¨ve‡iUwiR) BZ¨vw`, dvgvwmwUK¨vj †Kv¤úvbx (†hgbt ¯qvi dvgvwmwUK¨vj, †Rmb dvgvwmwUK¨vj, G¨vKwg j¨ve‡iUwiR), Mv‡gi KweivR, Pv †Kv¤úvbx cwZ †KwR ïKbv cvZv 32 UvKv wnmv‡e µq Ki‡Q|

evm‡Ki Pv‡li m¤ve¨ ¯vb

- †h‡Kvb Rwg‡Z evmK MvQ R‡b¥| Z‡e Zjbvgjkfv‡e AvswkK Qvqvh³ †fRv RvqMvq evmK fvj R‡b¥|
- eo Mv‡Qi bx‡Pi Qvqv‡Z Gi Pvl Kiv hvq|
- cwZZ Rwg emZewoi Av‡kcv‡k l Lvm Rwg‡Z Ges †ewoev‡a Pvl Kiv hvq|
- evmK mv_x dmj wn‡m‡e Rwg‡Z Ges cKi cv‡o, mewR evMvb l Ab¨vb¨ dm‡ji Rwgi Pwiw`‡K †eov wn‡m‡e Pvl Kiv †h‡Z cv‡i |

‡hmKj ¯v‡b evmK Pvl Kiv hv‡ebv

- cwb R‡g _v‡K Ggb Rwg‡Z evmK R‡b¥ bv|
  †c‡Uvj PwjZ hvbevnb †h iv¯vq P‡j †mme iv¯vq evmK MvQ jvMv‡bv hv‡e bv| †Kbbv evmK cvZv †c‡Uvj P‡l †bq| Ggb cvZv w`‡q Jla nqbv|
- Liv ceb GjvKvq evmK Pvl nq Z‡e cvZvi AvKwZ †QvU nq|

evmK Pviv Drcv`b †Kškj

†eW ^Zwii ¯vb wbevPb

- ‡eW ^Zwii Rwg A‡c¶vKZ DP nIqv c‡qvRb hv‡Z ewó ev eb¨vi cwb mn‡R bv R‡g|
- Av‡jvh³, cwi®vi Ges evZvm PjvP‡ji Dch³ ¯v‡b †eW ^Zwi Kiv c‡qvRb|
- cwbi Dr†mi KvQvKwQ †eW ^Zwi Ki‡j c‡qvR‡b †mP mweav cvIqv hv‡e|
- †eW ^Zwii gwU †e‡j †`v-Avk Ges Dei n‡j fvj nq|

†eW ^Zwi

- GKKfv‡e evm‡Ki KwUs jvMv‡bvi Rb¨ mvaviYZ 2 nvZ PIov 10 nvZ j¤v †eW jvMv‡bv †h‡Z cv‡i|
- c‡qvR‡b eo Rwg‡K fvM K‡i GKwaK †eW ^Zwi Kiv †h‡Z cv‡i|
- ‡eW mvaviYZ Rwg †_‡K 8-10 BwÂ DP K‡i ^Zwi Ki‡Z n‡e|
- eo Rwg‡Z †eW ^Zwi Ki‡j †e‡Wi Pwiw`‡K 8 BwÂ Mfxi †Wb Ki‡Z n‡e|
- gwUi mv‡_ †Mvei/K‡¤úv÷ mvi wgwk‡q †e‡Wi gwU ^Zwi Ki‡Z n‡e|

†e‡W gwU †kvab

KwUs †ivc‡Yi c‡e †e‡Wi gwU wewfb c×wZ‡Z †kvab Kiv hvq| G‡Z gwUi A‡bK †cvKvgvKo AvswkK ev m¤úYi¡‡c `gb Kiv hvq| †hgb

- mhZvc e¨envi Ki‡j|
    1. KwUs jvMv‡bvi 10-15 w`b c‡e †e‡Wi gwU h_vh_fv‡e ^Zwi K‡i fvjfv‡e cwb w`‡q †fRv‡Z n‡e|
    2. Gici ¯"Q A_ev Kv‡jv cwjw_b w`‡q evq wb‡ivaK K‡i †X‡K ivL‡Z n‡e|
    3. G‡Z mviw`‡bi mhv‡jv‡K cwjw_‡bi wfZ‡i †e‡Wi gwUi ZvcgvÎv evo‡e I A‡bKvs‡k gwUewnZ †ivM-RxevY aŸsm n‡e|
    4. GQvovI A‡bK ¶wZKi †cvKvgvKo I AvMvQv `gb n‡e|
- †e‡Wi g‡a¨ LiKUv cwo‡q †avqv I Zvc mwó Ki‡j|
- ivmvqwbK `e¨ e¨envi Ki‡j|

DwjwLZ wewfb c×wZi g‡a¨ ¯íe¨‡q, mnR I KvhKi c×wZ n‡jv mhZvc e¨envi K‡i †e‡Wi gwU †kvab Kiv|

KwUs msMn

^R¨ô-fv` gv‡m 6-8 BwÂ j¤v 3 wU wMUmn evm‡Ki cwic° Wvj m‡ZR, mej I †ivMg³ evm‡Ki Svo ev MvQ †_‡K msMn Ki‡Z n‡e| GLv‡b D‡jL¨ †h evm‡Ki KwUs ^R¨ô gvm †_‡K fv` gvm chš msMn Kiv hvq| Z‡e AvIvp-kveY (Rb-RjvB) gvmB KwUs msM‡ni DËg mgq| Gmgq msMnxZ KwUs jvMv‡j 100% KwUs-G †kKo MRvq|

KwUs Gi †¶‡Î-

- cwic° Wv‡ji e¨vm cvq 1 BwÂ n‡j ZvovZwo †kKo MRvq|
- cwic° Wv‡ji wb‡Pi Ask †_‡K AvMvi As‡k wMU †ewk Ges wMU †_‡K wM‡Ui `iZ Kg nIqvq fvj KvR K‡i|
- 4-6 BwÂ Wv‡ji g‡a¨ Kgc‡¶ 2/3wU wMU _vKv c‡qvRb|

†e‡W KwUs jvMv‡bvi c×wZ

- c_‡g 2 nvZ evB 10 nvZ mvB‡Ri †eW ^Zwi Ki‡Z n‡e|
- c‡e ^ZwiKZ †e‡W 4 BwÂ cici KwUs jvMv‡Z n‡e|
- †e‡Wi Pwiw`‡K 2 BwÂ RvqMv †i‡L GKmv‡_ 352wU KwUs jvM‡bv hvq|
- KwUs jvMv‡bvi c‡e cwZ‡ivaK wn‡m‡e Wvq‡_b Gg-45 w`‡q wfwR‡q jvMv‡j KwUs G †Kvb †ivM evjvB Avµg Y K‡i bv|
- msMnxZ KwUs GKU ewK‡q (45 wWMx) K‡i †e‡W jvMv‡Z n‡e|
- †Lqvj ivL‡Z n‡e †h KwUs-Gi GKwU wMU †hb gwUi wb‡P _v‡K Ges 2wU wMU †hb gwUi Dc‡i _v‡K|
- GB wMU †_‡K 15-20 w`‡bi g‡a¨ †ivwcZ KwUs-Gi Mv‡q bZb K‡i Wvj I cvZv MRv‡Z ïi“ Ki‡e|
- GKB mv‡_ gwUi wb‡Pi As‡kI gj MRv‡Z ïi“ K‡i| Z‡e g‡ji †P‡q Wv‡j eab nq cvq wØ¸Y|

evmK Pviv/KwUs †ivcb c×wZt

- GK eQi eq‡mi KwUs elvi ïi“‡Z gv‡V jvMv‡bv hvq|
- AvMvQv cwi®vi K‡i †ivc‡Yi Rwg ^Zwi Ki‡Z n‡e|

- cwje¨vM A_ev exRZjv n‡Z Pviv mveav‡b msMn K‡i mivmwi Rwg‡Z/iv¯—vi av‡i jvBb K‡i †ivcY Ki‡Z n‡e|
- evmK MvQ †ivc‡Yi Rb¨ gv`v ev MZ Ki‡Z n‡e|
- 1 dU X 1 dU X 1 dU mvB‡Ri gv`v ^Zwi Ki‡Z n‡e|
- gv`v †Mvei/K‡¤úv÷ mvi gwU w`‡q fivU K‡i 7 w`b †X‡K ivL‡Z n‡e|
- 7 w`b ci gv`v DjU-cvjU K‡i Pviv jvMv‡Z n‡e|
- bvmvix t_‡K D‡Ëwj Z Pvivi e¨vM †K‡U Pviv mveav‡b †ei K‡i gv‡V 2 dU `i‡Z jvM‡q w`‡Z n‡e|
- †kKomn 1wU evm‡Ki Pviv Rwg‡Z †ivcY Kiv n‡j GK eQ‡i Zvi D"PZv `vovq 3 dU|
- evm‡Ki Pviv jvMv‡bvi 3 gv‡mi g‡a¨ 4-5wU kvLv †ei nq|

Drcv`b DcKiY

2 dU `i‡Z evmK Pviv jvMv‡j 5 kZvsk Rwg‡Z †gvU 500wU Pvivi c‡qvRb nq|

µ.bs.	DcKiY	cwigvY
1	evmK KwUs/Pvivi msL¨v	500 wU
2	†Mvei/K‡¤úv÷	3 f¨vb
3	kwgK/gRwi	01 Rb

cwiPhv

- gv‡V jvMv‡bvi ci eQ‡i `B evi AvMvQv cwi®vi Ki‡Z nq|
- gv‡S gv‡S †Movi gwU Kwc‡q AvjMv K‡i w`‡j D™‡`i ew× fvj nq|
- †ivc‡YvËi Pviv‡K Mew` c¨i AvµgY n‡Z i¶v Ki‡Z nq|
- †flR Jla wn‡m‡e evm‡Ki m¤úY D™`wU e¨envi nq|
- †h †Kvb mgqB evmK Pviv jvMv‡bv hvq Z‡e elvi †gŠmg Dch³ mgq (RjvB- †m‡Þ¤i)|
- evm‡Ki Pv‡li †ejvq Wvj-cvjv AZ¨š Ri“wi KviY hZ Wvj-cvZv QvUvB Kiv n‡e ZZB cvZv †ewk MRv‡e|
- wbqwgZ Wvj-cvZv QvUvB Ki‡j MvQ cwZ cvZvi Drcv`b A‡bK †ewk nq|
- Liv †gŠm‡g Mv‡Qi †Movi gwU AvjMv K‡i w`‡q †mP c`vb Ki‡Z n‡e|
- Mv‡Qi †ivMvµvš Wvj-cvZv QvUvB K‡i w`‡Z n‡e|
- Mv‡Qi †Movovq †hb cwib bv R‡g †mRb¨ cwib wb®vk‡bi e¨e¯—v Ki‡Z n‡e|

dmj msMn, ïKv‡bv I msi¶Y c×wZ

- c‡Z¨K †gŠm‡g evmK cvZv msMn Kiv hvq| Z‡e 3 gvm ci ci A_vr eQ‡i 4 evi cwic° cvZv msMn Kiv ‡h‡Z cv‡i
- Pviv jvMv‡bvi 3-4 gvm ci 1g evi cvZv msMn Ki‡Z cv‡i|
- Ggbfv‡e cvZv msMn Ki‡Z n‡e hv‡Z cvZvi mv‡_ †Kvb cKvi kvLv ckvLv bv _v‡K|
- cvZv msM‡ni ci Avj‡Zvfv‡e a‡q wb‡Z n‡e Gici cwi®vi PU ev gv`‡i nvjKv †iv‡` ïKv‡Z n‡e|
- Ggbfv‡e ïKv‡Z n‡e hv‡Z cvZv nv‡Z †bqvi ci gwV Ki‡j gigi K‡i †f‡½ hvq| †Lqvj ivL‡Z n‡e †hb cvZv ïKv‡bvi mgq evB‡ii gqjv-AveRbv bv _v‡K|
- cvZv ïKv‡bvi ci Zv eo P‡Ui e¨v‡M msi¶Y Ki‡Z n‡e Ges gv‡S gv‡S cvZv †ei K‡i nvjKv †iv‡` w`‡Z n‡e|
- mivmwi m‡hi Av‡jvq cvZv ïKv‡bv hv‡ebv|
- Qvqvh³ ¯v‡b ïKv‡Z n‡e|
- cwje¨v‡M cvZv msMn Kiv hv‡ebv|

djb

- c_g eQ‡i MvQ cwZ 4-5 †KwR cvZv msMn Kiv †h‡Z cv‡i|
- 4-5 †KwR cvZv msMn ïKv‡bvi ci cvq 1 †KwR (ïKbv Ae¯vq IRb) cwigvY nq|
- c_g eQ‡i 1wU MvQ t_‡K 3 †KwR KvPv cvZv msMn Kiv hvq hv ïKv‡bvi ci 0.750 †KwR IRb nq|

mweav‡fvMx wbevP‡bi wbqg

- †h mKj mweav‡fvMx‡`i ewo DP Kiv n‡e Ges hv‡`i ewo‡Z chvß MvQ jvMv‡bvi RvqMv _vK‡e|

- D‡`¨vMx mweav‡fvMx Ges GKB GjvKvq ¸”QvKv‡i jvMv‡bvi m‡hvM Av‡Q Ges mn‡R evRviRvZKiY Kiv hvq|
- †hvMv‡hvM e¨e¯v fvj Ggb GjvKv‡K cvavb¨ w`‡Z n‡e|
- ewoi cv‡ki iv¯vq mwi K‡i jvMv‡bvi m‡hvM Av‡Q Ggb GjvKv|
- hv‡`i ewoi Pvicv‡k 2-3 dU cici mwi K‡i jvMv‡bvi chvß RvqMv Av‡Q|

evmK jvMv‡bvi m‡hvM bv _vK‡j wK Ki‡eb

†h GjvKvq evmK jvMv‡bv m¤e bq †mLv‡b wbgwjwLZ Jlwa MvQ jvMv‡Z n‡e

K) wbg (L) †ej (M) Avgjwk (N) niZwK (O)e‡nov (P)ARb (Q)†ZZj (R)Wwjg (S) PvjZv (T)Rv¤iv (U) Kvgiv½v (V) KigPv (W) bwi‡Kj (X) Wgi BZ¨w`|

Aw_K mnvqZvi cwiwat

‡Kej MvQ µ‡qi Rb¨ eivÏKZ A_ e¨envi K‡i‡Z n‡e| Ab¨‡¶‡Î †hgb †eov †`Iqv, cwiPhv wel‡qi LiP GLvb †_‡K enb Kiv hv‡e bv| GB A_ mivmwi DcKvi‡fvMx‡K †`Iqv n‡e Ges gwmK wgwUs -G welqwU Av‡jvPbv Ki‡Z n‡e|