খসড়া



RvZxq K…wl bxwZ -২০১৭

K…wl gš¿Yvjq

MYcÖRvZš¿x evsjv‡`k miKvi

**1. AeZiwYKv**

1| evsjv‡`ki MÖvgxb RbM‡Yi cÖavb Kg©ms¯’v‡bi Drm K…wl| RvZxq Av‡q K…wli Ae`vb cÖvq 15.37%| wk‡íi cÖmvi Ges Z\_¨ cÖhyw³i e¨vcK Dbœqb m‡Z¡I GLbI †`‡ki †gvU RbmsL¨vi 45% fvM †jvK K…wli mv‡\_ m¤ú„³| weMZ Pvi `k‡K evsjv‡`k K…wl †ÿ‡Î ¸iæZ¡&c~Y© mvdj¨ AR©b K‡i‡Q| †`‡ki A\_©‰bwZK Dbœq‡b K…wl Lv‡Zi ¸iyZ¡c~Y© wnm¨v i‡q‡Q| Gi g‡a¨ dmj Lv‡Zi Ae`vb me‡P‡q †ekx, ZvB G Dc-Lv‡Zi cÖe„w× mvgwMÖK A\_©bxwZ‡K cÖfvweZ K‡i \_v‡K| avb, f~Æv, Avjy I kvK mewR Drcv`‡b Afvebxq mvdj¨ G‡jI Wvj, ‡Zj I gmjvq Avgiv A‡bKUv Avg`vwb wbf©i| RvZ D™¢ve‡b nvBweªW cªhyw³i e¨env‡ii d‡j AvRKvj evRv‡i mviv eQiB bvbv iKg kvK mewR cvIqv hv‡”Q| Abyiƒcfv‡e Rxe cÖhyw³ wbf©i M‡elYv Lv‡Z miKv‡ii D`vibxwZi gvBjdjK wnmv‡e Gwkqv AÂ‡j D`vniY m„wó K‡i‡Q| A\_©vr miKvi cÖYxZ wewfbœ Dbœqb bxwZ, Drcv`b †KŠkj wba©viY, mvi I †mP Kv‡R FY/Drcv`b mnvqZv I fZy©wK, cÖ‡qvRbxq AeKvVv‡gv wbg©vY, m‡e©vcwi K…wl M‡elYv I m¤úªmviY Kvh©µg K…wl Drcv`b e„w×‡Z mnvqK f~wgKv cvjb K‡i‡Q| weMZ K‡qK eQ‡ii dmj Dc-Lv‡Zi ch©‡jvPbv Ki‡j K…wl cÖe„w×i cÖ‡qvRbxqZv cÖKUfv‡e Ab~fzZ nq| K…wl Dbœqb †`‡ki `vwi`ª we‡gvP‡bi mv‡\_ mivmwi m¤ú„³| †m we‡ePbvq cÖYxZ K…wl bxwZ‡Z cÖe„w× Z¡ivweZ Kivi j‡ÿ¨ mswkøô mKj Avbylvw½K wel‡q KiYxq w`K wb‡`©kbv D‡jøL Kiv n‡q‡Q| K…wl cÖe„w× Z¡ivwš^Z Kivi gva¨‡g `vwi`ª n«v‡mi j‡ÿ¨ cÖYxZ K…wl bxwZ‡K ZvB Ò`vwi`ª we‡gvPb I cÖe„w×i †KŠkjcÎÓ e‡j MY¨ Kiv hvq|

2| mv¤úªwZK mg‡q wkí I †mev LvZ `ªæZ m¤úªmvwiZ nIqvq ¯^vfvweKfv‡e wRwWwc‡Z K…wl Lv‡Zi Ae`vb µgvš^‡q n«vm cv‡”Q| GZ`&m‡Ë¡I †`‡ki MÖvgxb wekvj Rb‡Mvwô K…wli Dci wbf©i K‡i Rxeb hvcb Ki‡Q| RvZxq I cwievi wfwËK Lv`¨ wbivcËvi †ÿ‡Î ÿz`ª Pvlx‡`i Ae`vb DËi‡Ëvi e„w× cv‡”Q| AZx‡Z avb, Mg I Ab¨vb¨ `vbv dm‡ji Drcv`b e„w×‡Z †ek †Rvi †`qvq †gvU Lv`¨ I K…wl Drcv`b `ªæZ e„w×‡Z mnvqK n‡q‡Q| d‡j Lv`¨ wbivcËv AwR©Z n‡jI cywó wbivcËv AR©b GLbI cyivcywi m¤¢e nqwb| K…wl bxwZ†Z Aek¨B mKj dm‡ji Drcv`b e„w×‡Z †Rvi w`‡Z n‡e|

3| cÖ¯ÍvweZ K…wl bxwZ‡Z mswkøó mKj gš¿Yvj‡qi M„nxZ bxwZmg~n †hgb cwi‡ek bxwZ 1992, RvZxq eb bxwZ 1994, RvZxq Lv`¨ bxwZ 1998, RvZxq f~wg e¨envi bxwZgvjv 2001, RvZxq cvU bxwZ 2002, cÖvwYm¤ú` bxwZgvjv I Kg©cwiKíbv 2015, National Livestock Development Policy 2007, RvZxq Lv`¨ bxwZ 2008, RvZxq †cvjwUª Dbœqb bxwZgvjv 2008, RvZxq cvwb bxwZ 1999, Seed Policy--- Bio-safety Guideline 2008, Bio-safety Rule 2012, wbivc` Lv`¨ AvBb-2013, Southern Master Plan for Agriculture development in the southern region 2013, †cÖwÿZ cwiKíbv (2016-2020), mßg cÂevwl©K cwiKíbv (2016-2020), †UKmB Dbœqb Afxó (2016-2030), evsjv‡`k †Wëv cøvb 2100, mgwš^Z ÿz`ª †mP bxwZgvjv 2017, RvZxq ‰Re K„wl bxwZ 2017 I RvZxq evjvB bvkK AvBb 2017 ch©v‡jvPbv c~e©K mswkøó welq†K eZ©gvb bxwZ‡Z AšÍf©~³ Kiv n‡q‡Q| evsjv‡`‡ki K…wl‡Z dmj LvZ AwaK ¸iæZ¡c~Y© Ges miKv‡ii K…wl welqK wewfbœ Kg©m~wP‡Z dmj LvZ me©vwaK ¸iæZ¡¡ cvq, ZvB dmj Lv‡Zi Dbœq‡bi Rb¨ cÖYxZ `wjj c~‡e©i avivevwnKZvq ÒRvZxq K…wl bxwZÓ wk‡ivbv‡g AwfwnZ Kiv n‡q‡Q|

4| evsjv‡`k GKwU Rjevqy `~‡hv©M cÖeb †`k| Rjevqy cwieZ©‡bi Kvi‡Y m„ó mgm¨v †hgb Liv, eb¨v, jeYv³Zv, Rjve×Zv, AwZ ZvcgvÎv BZ¨vw` K…wli wbZ¨msMx| Gi d‡j wewfbœ ¯’v‡b ev †gŠmy‡g dmj nvwb N‡U| D³ cÖwZKyjZv †gvKv‡ejvq Avgv‡`i‡K NvZ-cÖwZNvZ mwnòy dm‡ji RvZ I Drcv`b †KŠkj D™¢veb I cÖmvi Ki‡Z n‡e| G Rb¨ cÖ‡qvRb Rxe cÖhyw³mn AvaywbK cÖhyw³i cÖmvi NwU‡q †ivM evjvB cÖwZ‡ivaK I cywó m¤§„× dm‡ji RvZ D™¢veb| cÖ¯ÍvweZ bxwZgvjvq D³ welqwU‡K we‡klfv‡e †Rvi †`qv n‡q‡Q|

5| evsjv‡`‡ki AwaKvsk dm‡ji djb GLbI DbœZkxj †`‡ki Zzjbvq Kg| µg n«vmvgvb Rwg I µgea©gvb RbmsL¨vi Rb¨ GwU GKwU eo P¨v‡jÄ| Drcv`b GjvKv e„w×i m~‡hvM bv \_vKvq Avgv‡`i Drcv`bkxjZv e„w×i w`‡K AwaK bRi w`‡Z n‡e| G †ÿ‡Î M‡elYv I K…lKgv‡V dj‡bi ZviZg¨ `~i Kiv AvaywbK Drcv`b cÖhyw³i Dci †Rvi w`‡Z n‡e|

6| mv¤úªwZK mg‡q myg`ª mxgv wba©viY evsjv‡`‡ki GKwU eo AR©b| evsjv‡`‡ki mgy`ª mxgvq we`¨gvb m¤ú` ivwki h\_vh\_ AvniY I eûg~Lx e¨env‡ii gva¨‡g DcKzjxq GjvKvi RbM‡Yi RxweKv AR©b I ißvbxi g‡a¨ ˆe†`wkK Av‡qi h‡\_ó m¤¢vebv i‡q‡Q| grm¨ m¤ú` QvovI mvgyyw`ªK ˆkevj Pvl G †ÿ‡Î we‡kl f~wgKv cvjb Ki‡Z cv‡i| G welqwUI cÖ¯ÍvweZ bxwZ‡Z h‡\_ó ¸iæZ¡ †`qv n‡q‡Q|

7| ev¯Íeagx© I djcÖm~ RvZxq K…wl bxwZ cÖbq‡bi c~‡e© weivRgvb K…wl cwiw¯’wZ mwVKfv‡e g~j¨vq‡bi cÖ‡qvRb| we`¨vgvb K…wl e¨e¯’vi Dcv`vb mg~n fvjfv‡e we‡ePbvq wb‡j cÖbxZ K…wl bxwZ ev¯Íevqb‡hvM¨ I dj`vqK n‡e| evsjv‡`‡ki K…wli we`¨gvb myweav ¸‡jv n‡jv AbyK~j Drcv`b I M‡elYv-m¤úmviY c×wZ, jvMmB cÖhyw³, K…wl DcKib mieivn †bUIqvK©, kÖgkw³ I AvMÖnx K…lK, dmj Rxe‰ewPÎ, K…wl-evÜe bxwZ, Drcv`b mnvqZv/cÖ‡Yv`bv I esk ci¤úivq AwfÁ K„lKK~j| Ab¨w`‡K K…wl‡Z nvBweªW I Rxe cÖhyw³, djb cv\_©K¨ n«vm, weiæc cwi‡e‡k Drcv`b e„w×, †UKmB cÖhyw³ Ávb n¯ÍvšÍi, K…wl hvwš¿KxKiY, D”P g~j¨ dmj Drcv`b I ißvbx, km¨ eûg~LxKiY I wbweoKib, mgwš^Z cywó I evjvB e¨e¯’vcbv c×wZ, K…wl ebvqb, evwYwR¨K K…wl, K…wl wkí ¯’vcb I K…wlLv‡Z bvixi AskMÖnb, Kg©ms¯’vb m„wó I Avq e„w×i my‡hvM we`¨gvb|

8| ‡`‡k K…wl †ÿ‡Î †ek wKQz `ye©jZv i‡q‡Q hv g‡bv‡hv‡Mi `vex iv‡L| Drcv`b DcKiY mg~‡ni KvswLZ Drcv`bkxjZvi Afve, g~ja‡bi Afve, weiæc cwi‡ek Dc‡hvMx cÖhyw³i AcÖZzjZv, mxwgZ K…wl wecbb e¨e¯’vcbv, msMÖ‡nvËi ÿwZ, ißvbx‡hvM¨ cY¨ Drcv`‡b AcÖZzj D‡`¨vM, mxwgZ K…wl FY, cÖwkwÿZ weÁvbx I AeKvVv‡gvMZ myweavi Afve, mwµq K…lK msMV‡bi Afve, wek^we`¨vjq, M‡elYv cÖwZôvb I K…wl m¤úªmviY wefv‡Mi g‡a¨ AcÖZzj mgš^q, cÖhyw³ n¯ÍvšÍ‡i axiMwZ, K…wl‡Z wbweoZv/eûg~LxKi‡bi Afve, K…wl cY¨ msiÿY, cwienb I cÖwµqvRvZKi‡Yi Ach©vßZv, †emiKvix Lv‡Z Ach©vß wewb‡qvMmn BZ¨vw` `~e©jZv Avgv‡`i K…wl‡Z weivRgvb| ZvQvov K…wl‡Z cwiewZ©Z Rjevqy, µg n«vmgvb Avevw` Rwg, cwi‡ek Aeÿq, Rxe ‰ewPÎ n«vm, De©iZv n«vm, K…wl Rwg A-K…wl Kv‡R e¨envimn Ab¨vb¨ SuywK we`¨gvb|

9| we`¨gvb RvZxq K…wl bxwZ 2013 mv‡j M„nxZ n‡qwQj| mg‡qi cwiµgvq dm‡ji cªe„w× Z¡ivwš^Z Kivmn wKQy ¸iæZ¡c~Y© Bmy¨ D™¢zZ n‡q‡Q Ges †Kvb †Kvb †¶‡Î bZzb gvÎv †hvM n‡q‡Q| K…wl Rwg n«vm, µgn«vmgvb Rxe ‰ewPÎ, Rjevqy cwieZ©b, cÖvK…wZK `y‡h©v‡Mi gvÎv I ZxeªZv e„w×, K…wl DcKi‡Yi g~j¨ e„w×, Òdmj KZ©b †gŠmy‡g `i cZb, D”P msMÖn‡Ëvi ÿwZ, Lv`¨`ª‡e¨i D”P g~j¨ BZ¨vw`i ‡cÖÿvc‡U K…wl‡K eûgvwÎK P¨v‡jÄ †gvKv‡ejvq we‡klfv‡e mÿg K‡i †Zvjv cÖ‡qvRb| G Qvov Rjevqy cwieZ©bRwbZ D™¢zZ SuywK cÖkg‡b AÂj wfwËK dmj web¨v‡mi cÖeZ©b Ges cÖvK…wZK m¤ú‡`i †UKmB e¨e¯’vcbv G‡ÿ‡Î mnvqK f~wgKv cvjb Ki‡Z cv‡i| eZ©gvb Av\_©-mvgvwRK †cÖ¶vc‡U we`¨gvb K…wl bxwZ‡K hy‡Mvc‡hvMx Kiv ZvB Acwinvh©|

10| GKB Rwg‡Z AwaK dm‡ji Drcv`‡b f~wg e¨env‡i h‡\_”Q ivmvqwbK mvi I evjvB bvkK e¨env‡ii d‡j Rwgi De©iZv †hgb w`b w`b n«vm cv‡”Q †Zgwb Lv‡`¨ `~lY evo‡Q| cwiwgZ I mwVK mg‡q KxU bvkK/ mvi/‰Re e¨envi bv KivB Rwgi De©iZv n«vm I Lv`¨ `~l‡Yi cÖavb KviY| DËg K…wl c×wZ AbymiY Kiv n‡j Rwgi De©iZv I Drcv`b e„w× cv‡e, Lv‡`¨ `~lY Kg‡e Ges ißvbx mnvqK n‡e| G †ÿ‡Î Rwg‡Z ˆRe mvi e¨envi, mgwš^Z evjvB e¨e¯’vcbv BZ¨vw` welqmg~n bxwZgvjvq cÖvavb¨ †c‡q‡Q|

11| K…wl Z\_v dmj Lv‡Zi mvwe©K Dbœq‡b cÖ¯ÍvweZ bxwZ‡Z gvb m¤úbœ exR Drcv`b, mvi I †mP e¨e¯’vcbv, Rxe cÖhyw³, K…wli hvwš¿KxKiY, K…wl‡Z mgevq I wecYb, K…wl‡Z bvixi ÿgZvqb, cÖvK…wZK m¤ú` e¨e¯’vcbv, we‡klvwqZ K…wl, AvÂwjK we‡kl K…wl, hye kw³i m¤ú„³Zv, Avc`Kvjxb K…wl/K…wl cyYev©mb, K…wl ebvqb, wbivc` Lv`¨ Drcv`b, K…wl‡Z Z\_¨ I cÖhyw³i e¨envi BZ¨vw` welq mg~n‡K ¸iæZ¡ cÖ`vb Kiv n‡q‡Q|

12| eZ©gvb K…wl Avav-evwYwR¨K ch©v‡q DbœxZ, wKš‘ Avg‡`i P~ovšÍ jÿ¨ evwYwR¨K K…wl| evwYwR¨K K…wl†Z iƒcvšÍi I µgea©gvb RbmsL¨vi Lv`¨ Pvwn`v c~iY Ki‡Z n‡j K…wli AvaywbKvqb Riæix| G‡Z Rxeb RxweKvi gv‡bvbœqb QvovI Kg©ms¯’vb m„wó n‡e| ZvB DbœZ cÖhyw³ D™¢veb, cÖwkÿY I mnvqK AeKvVv‡gv Dbœq‡b we‡kl ¸iæZ¡ w`‡Z n‡e|

**2. RvZxq K…wl bxwZi D‡Ïk¨**

RvZxq K…wl bxwZi cÖavb D‡Ïk¨ n‡”Q dm‡ji Drcv`bkxjZv I K…l‡Ki Avq e„w×, km¨ eûg~LxKiY, wbivc` Lv`¨ Drcv`b, cywó wbivcËv , `ÿ cªvK…wZK m¤ú` e¨e¯’vcbv, †UKmB cÖe„w× I Kg©ms¯’vb my‡hvM m„wói gva¨‡g Av\_©-mvgvwRK Ae¯’vi Dbœqb|

**g~j jÿ¨**

evsjv‡`k K…wl bxwZ 2017 Gi g~j jÿ¨ nj Lv`¨ I cywó wbivcËv, jvfRbK, Drcv`bkxj, cwi‡ek evÜe I †UKmB cÖe„w× AR©b mnvqK K…wl|

**mywbw`©ó D‡Ïk¨mg~n**

RvZxq K…wl bxwZi mywbw`©ó D‡Ïk¨mg~n n‡”Q-

* `vbv`vi km¨mn Ab¨vb¨ Lv`¨ dmj Drcv`b e„w× K‡i Gi cÖvc¨Zv, AwaKvi, µqÿgZv e„w× mn‡hv‡M Avcvgi Rbmvavi‡bi mvwe©K Lv`¨ wbivcËv wbwðZ Kiv­;
* ‡UKmB I jvfRbK K…wli ¯^v‡\_© K…wl wfwËK wkí ¯’vcb Z¡ivwš^Z K‡i ¯’vbxq I ißvbx evRvi Pvwn`v wfwËK miæ Pvj, Avjy, dj, meRx BZ¨vw` dmj Drcv`‡b Drmvn cÖ`vb ;
* K…lK cwiev‡ii †UKmB Drcv`bkxjZv I cÖK…Z Avq e„w× K†i MÖvgxb A\_©bxwZ Pv½v Kiv;
* Òdm‡ji RvZ I K…lK AwaKviÓ AvB‡bi AvIZvq K…lK‡`i ¯’vbxq cÖhyw³ I D™¢vebx ÿgZv‡K DrmvwnZ Kiv;
* cÖvK…wZK m¤ú‡`i ¯’vwqZ¡kxj I `ÿ e¨e¯’vcbvi gva¨‡g msiÿY Ges K…wl‡Z Gi e¨envi wbwðZ Kiv;
* Drcv`b e¨e¯’v jvfRbK K‡i K…wl‡Z MwZ mÂvi Kiv;
* Drcv`bkxjZv e„w×i Rb¨ K…wl‡Z wb‡qvwRZ mK‡ji Ávb I `ÿZv e„w× Kiv;
* hvwš¿KxKi‡Yi gva¨‡g AvMvgx K…wl e¨e¯’vq KvwqK kÖg wbf©iZv n«vm Kiv; Ges
* ‰eix cw‡i‡ek Dc‡hvMx cÖhyw³ D™¢ve‡b K…wl wkÿv I m¤úªmviY ms¯‹v‡ii gva¨‡g AvšÍR©vwZK gv‡bi `ÿ gvbe m¤ú` ‰Zwi Kiv|

**3. K…wl Dbœq‡Y M‡elYv**

M‡elYv Dbœq‡bi g~j kw³| dmj Lv‡Zi cÖe„w× Z¡ivwš^Z Kivi j‡ÿ¨ DbœZ M‡elYv gva¨‡g eZ©gvb Drcv`bkxjZv eûjvs‡k e„w× K‡i mvgMÖxK Drcv`b e„w× Kiv cÖ‡qvRb| µgea©gvb RbmsL¨vi Rb¨ Lv`¨ Pvwn`v,mxwgZ K…wl Rwg Ges wewfbœ SzuwKi gy‡L K…wl M‡elYv A†bK †ekx RwUj I Ávb-wbf©i n‡q‡Q| ‡m j‡ÿ¨ cÖPwjZ M‡elYvi c×wZi cvkvcvwk AvaywbK Ges Av‡iv AMÖmigvb M‡elYv †Rvi`vi Ki‡Yi gva¨‡g Drcv`bkxjZv e„w× Ki‡Z n‡e| K…wl M‡elYvi HwZn¨ evsjv‡`‡k `xN© w`‡bi| M‡elYvi gva¨‡g cÖhyw³ D™¢ve‡bi d‡j †`‡k `vbv`vi dm‡ji cÖfzZ Dbœqb n‡q‡Q| M‡elYvq avivevwnKZvq evsjv‡`k AvR RxecÖhyw³ M‡elYvi gva¨‡g RbwcÖq mâx †e¸‡bi mdj D™¢ve‡b wewU †e¸b K…lK ch©v‡q Pvlvev` n‡”Q| ZvQvov Avjy Qvov Av‡iv dm‡ji Dci Rxe cÖhyw³i M‡elYv AMÖmigvb|

M‡elYvi gva¨‡g D™¢vweZ cªhyw³i mdj m¤úªmviY Øviv ÿzav I `vwi`ªgy³ mgvR MVb m¤¢e| AwfÁZvq †`Lv †M‡Q K…wl M‡elYvi gva¨‡g K…wl Dbœq‡b `wi`ª we‡gvPb †ekx Ae`vb iv‡L| Pvwn`v wfwËK K…wl Drcv`b e¨e¯’vi Rb¨ Drcv`b gvÎvi †P‡q Drcv`b `ÿZv I Drcv`bkxjZv e„w×i ‡ekx cÖ‡qvRb| ZvB K…wl Dbœq‡bi Rb¨ GKwU mgwš^Z I mg‡qvc‡hvMx M‡elYv cwiKíbv Acwinvh©|

miKvi K…wl M‡elYvq wewb‡qvM e„w× K‡i‡Q, G wewb‡qvM h\_vh\_fv‡e Kv‡R jvwM‡q cÖhyw³ D™¢veb Ki‡Z n‡e| Gi Rb¨ cÖ‡qvRb K…wl weÁv‡bi ˆewk^K AwfÁZv‡K Avq‡Ë G‡b K…wl M‡elYvq `ÿZv I Ávb e„w× K‡i mÿgZv e„w× Kiv| ˆewi cwi‡e‡k Awf‡hvRb mÿg I cwi‡ek evÜe ‰ewPÎc~Y© dm‡ji RvZ I cÖhyw³ D™¢veb, msMÖ‡nvËi ÿwZ Kgv‡bv, K…wl wfwËK wkí ¯’vcb, cÖvK…wZK m¤ú‡`i msiÿY, gvwU I cvwbi e¨envi `ÿZv e„w×, ‡KŠwjK m¤ú` e¨envi, gvb m¤§Z exR mieivn e„w×, †mP `ÿZv e„w× I m¤úªmviY, Rxe cªhwy³i Dbœqb, K…wl hvwš¿wKKiY, K…wl‡Z Rjevqy cwieZ©‡bi cÖfve, bevqb‡hvM¨ kw³i e¨envi e„w× BZ¨vw` wel‡q M‡elYv‡K AMÖvwaKvi †`qv cÖ‡qvRb| ZvQvovI cwi‡ek msiÿY, Kg©ms¯’vb m„wô, gRyix ‰elg¨ n«vm, cywôgvb, K…wl e¨emv BZ¨vw` we‡ePbvq †i‡L Ae¨vnZfv‡e Lv`¨ wbivcËv AR©‡bi cÖ‡Póv Ae¨vnZ ivL‡Z n‡e| AvaywbK M‡elYv Kvh©µ‡gi welq n‡e K…wl Drcv`b I Avq e„w×, gvb DbœqY I wek¦evRvi AvKl©b, K…wl wbweoKiY, eûg~LxKiY Ges mgwš^Z Lvgvi Kvh©µg| evsjv‡`‡ki K…wli eûgvwÎK P¨v‡jÄ ‡gvKv‡ejvq wb¤œwjwLZ †¶Îmgy‡n M‡elYv I Dbœq‡b MyiæZ¡ Av‡ivc Kiv cÖ‡qvRbt

**K. K…wl M‡elYv e¨e¯’vcbvq Dbœqb**

K…wl M‡elYvq K…wl gš¿Yvjqmn wewfbœ gš¿Yvjqfz³ cÖwZôvb RwoZ| Gme RvZxq K…wl M‡elYv wm‡÷g (NARS) fz³ 13wU cÖwZôv‡bi g‡a¨ mgš^q Kvh©µg AwaKZi †Rvi`vi Kiv n‡e|

* + - * bvm©fy³ cÖwZôvb mg~‡ni mgš^‡q `vwqZ¡cÖvß evsjv‡`k K…wl M‡elYv KvDwÝ‡ji gva¨‡g M‡elYvq Revew`wnZv, gv‡bvbœœqb, gvbem¤ú` Dbœqb I m¤ú` e¨e¯’vcbv Kiv n‡e|
      * RvZxq Pvwn`v Abyhvqx 7-10 eQi †gqv`x M‡elYvi AMÖvwaKvi †ÿÎ wbY©q, cwiKíbv, cixweÿY I gvb wbqš¿Y Kivi Kvh©µg‡K †Rvi`vi Kiv n‡e;
      * weGAviwmÕi gva¨‡g K…wl M‡elYvq gvb‡bœvq‡b Ges cÖhyw³ D™¢ve‡b AvšÍR©vwZK mn‡hvwMZv Kv‡R jvMv‡bvi c`‡ÿc MÖnY Kiv n‡e;
      * M‡elYvq AcÖ‡qvRbxqZv ‰ØZ¨Zv cwinv‡ii e¨e¯’v MÖnY Kiv n‡e mv‡\_ M‡elYvq wewb‡qvM hyw³hy³ nq| ZvQvov AZx‡Zi M‡elYvi †\_‡K wkÿv †bevi e¨e¯’v Kiv n‡e;
      * weÁvbx‡`i D™¢ebx Kv‡Ri ¯^xK…wZ cÖ`vb ev cª‡Yv`bvi wel‡q miKvi‡K civgk© cª`vb Ki‡Z cvi‡e;
      * M‡elYvi wfwË †Rvi`vi Ki‡Yi j‡ÿ¨ K…wl M‡elYvq wb‡qvwRZ weÁvbx‡`i wbqwgZ Ávb I `ÿZv e„w×i e¨e¯’v Kiv n‡e; Ges
      * M‡elYvi gva¨‡g cÖhyw³ D™¢veb mg~n c¨v‡Uw›U A\_ev IPR Gi e¨e¯’v Kiv n‡e|

**L. RvZ Dbœqb**

* + - * cÖPwjZ cªRbb c×wZ eû †ÿ‡Î mdj cÖgvwYZ nIqvq Gi †ÿÎ I cwiwa Av‡iv evov‡bv n‡e;
      * cÖavb dm‡ji eZ©gvb Drcv`bkxjZv eûjvs‡k e„w×K‡í cÖPwjZ c×wZi mxgve×Zv DËi‡Y RvZ I cÖhyw³ Dbœq‡b Rxe cÖhyw³ (UªvÝ‡RwbK I Zrmswkøó) I Ab¨vb¨ AvaywbK M‡elYvq we‡kl ¸iæZ¡ †`qv n‡e;
      * Drcv`b I cywógvb e„w×i Rb¨ cªavb cÖavb dm‡ji RvZ D™¢ve‡b nvBweªW cÖhyw³ Kvh©µg ‡Rvi`viKiY I Dbœqb NUv‡bv n‡e;
      * `ªæZ RvZ Dbœqb I be cÖKiY m„wô‡Z Abb¨ weavq dmj, dzj, dj I kvKmeRxi Dbœq‡b wgD‡Ukb weªwWs Gi m¤¢vebv‡K ewa©Z nv‡i Kv‡R jvMv‡bv n‡e;
      * dm‡ji wbweoZv e„w×K‡í AvMvg ev ¯^íKvjxb RvZ D™¢ve‡b we‡kl ‡Rvi †`qv n‡e;
      * Rbwcªq, Abb¨ ‰ewkô¨vwaKvix I evRvi Pvwn`v we`¨gvb Ggb me ¯’vbxq cÖPwjZ I AcÖPwjZ Rv‡Zi (‡hgb †`kx dj, avb BZ¨vw`) Dbœqb Kg©KvÛ‡K we‡klfv‡e AbycÖvwYZ Kiv n‡e:
      * RvZ Dbœqb Kg©Kv‡Û RwoZ mKj M‡elYv cÖwZôvb‡K mgwš^Zfv‡e KvR Ki‡Z DrmvwnZ Kiv n‡e;
      * †emiKvwi LvZ‡K GKK ev ‡hŠ\_fv‡e Abyiƒc M‡elYv Kvh©µg cwiPvjbvq Drmvn I mn‡hvwMZv Kiv n‡e;

**M. Rxe cÖhyw³ M‡elYv**

* + - * D”P djbmn Ab¨vb¨ K…wl ZvwË¡¡K ˆewkô¨ wbqš¿Kvix wRb kbv³Ki‡Yi M‡elYv Kvh©µg nv‡Z †bqv n‡e; Ges djvdj cÖ‡qvM Kiv n‡e|
      * eZ©gvb Drcv`bkxjZvi mxgv AwZµg‡Yi (Breaking yield ceiling) Rb¨ cÖ‡qvRbxq M‡elYvq †Rvi †`qv n‡e;
      * ev‡qvdwUªwd‡Kkb Gi gva¨‡g cÖavb cÖavb dm‡ji cywógvb Dbœq‡bi Kvh©µg nv‡Z †bqv n‡e
      * wRGg cÖhyw³ Dbœqb mnvqK M‡elYv Kvh©µg MÖn‡Y weÁvbx‡`i DrmvwnZ Kiv n‡e;
      * cªPwjZ ¯’vbxq I AvšÍR©vwZK wewa Abyhvqx Rxe cªhyw³ M‡elYv Kvh©µg cwiPvjbv‡K DrmvwnZ Kiv n‡e Ges
      * cÖavb cªavb dm‡ji NvZ mnbkxjZv c×wZ (Stress tolerance mechanisms) DrNvUb I e¨envi welqK M‡elYv nv‡Z †bIqvi Rb¨ weÁvbx‡`i DrmvwnZ Kiv n‡e|

1. **‡KŠwjK m¤ú`**

* RvZ Dbœq‡bi j‡ÿ¨ ‡`k-we‡`k n‡Z ‡KŠwjK m¤ú` msMÖn I h\_vh\_ fv‡e msiÿY Kivi Kvh©µg ‡Rvi`vi Kiv n‡e;
* ‡KŠwjK m¤ú‡`i g~j¨vqY I Z†\_¨i GKwU ‰eÁvwbK WvUv‡eR ‰Zix Kiv n‡e Ges RvZ DbœqY Kg©Kv‡Û e¨env‡ii Rb¨ Zv Db¥y³ ivLv n‡e;
* msM„nxZ eb¨ Rv‡Z Kvw•LZ ‰ewkô¨ AbymÜvY I e¨env‡ii Kv†R Drmvn cÖ`vb Kiv n‡e; Ges
* Dchy³ wbqgvbyhvqx ‡KŠwjK m¤ú` wewYgq I weZiY Kivi KvR‡K DrmvwnZ Kiv n‡e;

**O. AY~Rxe M‡elYv**

* K…wl‡Z ¸iæZ¡c~Y© AbyRxe kbv³KiY I ˆewkóvqb I DbœZ cÖKiY wbe©vP‡bi Kv‡R ¸iæZ¡v‡ivc Kiv n‡e;
* Kvh©Ki AYyRxe D™¢veb I e¨env‡ii Kvh©µg ‡Rvi`vi Kiv n‡e;
* AYyRx‡ei Kvh©KvwiZv e„w× m¤úwK©Z M‡elYv Kvh©µg nv‡Z †bqv n‡e Ges
* K…wl wfwËK AYyRxe M‡elYv mswkøó wkí ¯’vc‡b mswkøô mKj‡K Drmvn cª`vb Kiv n‡e|

**P. Rjevqy cwieZ©b I NvZ mwnòy RvZ I cªhyw³**

* + - * K…wl‡Z wewfbœ dm‡ji Ges cÖvK„wZK m¤ú‡`i &Dci Rjevqy cwieZ©‡bi cÖfve wbiƒcb Kivi Rb¨ Kg©KvÛ †Rvi`vi Kiv n‡e;
      * ‰ewk¦K Dòvq‡Yi d‡j m„ô ˆeix cwi‡ek (jebv³Zv, eb¨v, Liv, RjgMœZv, VvÛv, DòyZv, AvMvg eb¨v Dc‡hvMx) Dc‡hvMx RvZ I e¨e¯’vcbv cÖhyw³ D™¢ve‡b M‡elYv Kvh©µg †eMevb Kiv n‡e;
      * cwiewZ©Z Rjevqyi †cÿvc‡U mvkªqx I jvfRbK Pvlvev` c×wZ D™¢veb†K DrmvwnZ Kiv n‡e;
      * weiƒc cwi‡ek Dc‡hvMx cÖvK…wZK m¤ú` e¨e¯’vcbv c×wZ D™¢veb Kvh©µg †Rvi`vi Kiv n‡e;
      * ‰eix cwi‡ek Dc‡hvMx Kvh©Ki f~wg e¨envi I mvi e¨e¯’vcbv cÖhyw³ D™¢veb Kvh©µg Z¡ivwš^Z Kiv n‡e;
      * NvZ mwnòy RvZ, cÖhyw³ D™¢veb I e¨e¯’vcbv D™¢ve‡b †emiKvix ms¯’vmg~n‡K mn‡hvwMZv I Drmvn cª`vb Kiv n‡e;

**Q. D”P g~j¨ I D`¨vbZvwË¡K dmj**

* + - * ¯’vbxq I ißvbx evRv‡ii Pvwn`v Abyhvqx miæ I myMwÜ avb RvZ D™¢ve‡b M‡elYv Kvh©µg Av‡iv †Rvi`vi Kiv n‡e;
      * mKj D”P g~j¨ dm‡ji D”P djbkxj, cywó¸b m¤úbœ, ¯^í ‡gqv`x, evgbvK…wZ I ¯^í DcKiY wbf©i RvZ Ges Pvlvev` cÖhyw³ D™¢veb I Dbœqb NUv‡bvi cÖP‡óv MÖnY Kiv n‡e;
      * Pvlvev`‡hvM¨ we‡`kx dj/meRx (K¨vcwmKvg, WªvMb, ivgeyUvb, óª‡eix BZ¨vw`) I dz‡ji M‡elYvi Rb¨ Avg`vbx, Dbœqb, e¨e¯’vcbv cÖhyw³ D™¢veb Kiv n‡e;
      * cÖPwjZ c×wZ QvovI mewR, gmjv, dzj I †mŠ›`h© ea©K Dw™¢` cÖRvwZi nvBweªW RvZ D™¢veb/Dbœqb msiÿb, msiÿY Kvj (†mjd jvBd) e„w×, cÖwµqvRvZ, c¨v‡KwRs I cwienb msµvšÍ M‡elYv Kvh©µg ‡Rvi`vi Kiv n‡e;
      * ¯’vbxq Drcv`b‡K DrmvwnZ Kivi j‡ÿ¨ ‡`kx dzj I †mŠ›`h©ea©K Dw™¢` cÖRvwZi ¯’vbxq evRvi I ißvwbi my‡hvM m„wó Kiv n‡e;
      * d‡ji cÖvc¨Zv e„w×i Rb¨ AvMvg I bvex RvZ D™¢ve‡b we‡kl †Rvi †`qv n‡e;
      * ‡mŠ›`h© ea©K e„‡ÿi iƒcvšÍKi‡Yi (ebmvB) Ici M‡elYv Kg©m~wP MÖnY Kiv n‡e I †emiKvwi LvZ‡K Abyiƒc M‡elYv I Dbœqb Kvh©µg cwiPvjbvq Drmvn I my‡hvM cÖ`vb Kiv n‡e; Ges
      * ‡flR I Ilyax ¸Y m¤úbœ e„‡ÿi e„ÿ/jZv, ¸j¥ Dbœqb, Drcv`b I cÖwµqvRvZKi‡Yi Ici we‡kl M‡elYv Kg©m~wP cÖYqb Kiv n‡e;

**R. cÖvK…wZK m¤ú` e¨e¯’vcbv wel‡q M‡elYv**

k‡m¨i bxweoZv e„w× I cÖvK…wZK Kvi‡Y gvwU, cvwb I Rxe ˆewP‡Îi Dci cÖfve c‡o| cÖvK…wZK m¤ú‡`i myô e¨envi Kivi j‡ÿ¨ cÖvK…wZK m¤ú‡`i ¸Yv¸b Ges cwigvb wfwËK Z‡\_¨i cÖ‡qvRb| †m j‡ÿ¨ wb¤œewY©Z Kg©m~Px MönY Kiv n‡e|

* + - * f~wg e¨env‡ii MwZcÖK…wZ ch©‡eÿY K‡i Gi ¸Yv¸b cwieZ©b jÿ¨ Kiv n‡e Ges gvwUi De©iZv iÿvq M‡elYv Kiv n‡e|
      * ¯’vbxq ch©v‡q gvwUi De©iZv kw³ hvPvB K‡i dm‡ji wewfbœ cÖRvwZi mi Gi gvÎv wba©vib M‡elYv †Rvi`vi Kiv nq; Ges
      * cvwb m¤ú` Gi ¯’vb‡f‡` cÖvc¨Zv, ¸Yv¸b Ges dmj Gi cÖfve wbY©q Kiv n‡e| GjvKv †f‡` f~-Mf©¯’ cvwbi ¸Yv¸Y, cvwb¯Í‡ii ‰ewkó wbY©q K‡i Gi e¨envi c×wZ wbiƒcb Kiv n‡e|

**S. AcÖPwjZ I A-‡gŠmywg dmj**

* ¯’vbxq AcÖPwjZ I A-‡gŠmygx dm‡ji Dbœq‡bi Rb¨ RvZ msMÖ‡ni KvR Z¡ivwš^Z Kiv n‡e;
  + - H mg¯Í dm‡ji g~j¨vqY, DbœZ ms¯‹iY wbe©vPb, Dbœqb I Aegy³KiY Kvh©µg †Rvi`vi Kiv n‡e; Ges
    - AcÖPwjZ I A-‡gŠmygx dm‡ji Drcv`b g~j¨ ms‡hvRb e„w×i j‡ÿ¨ we‡kl c„\_K Kg©m~wP MÖnY Kiv n‡e|

**T. exR cÖhyw³**

* byZb Ges m¤¢vebvgq I RbwcÖq ex‡Ri cÖvc¨Zv e„w×i †KŠkj welqK M‡elYv Kvh©µg MÖnY Kiv n‡e;
* mvgMÖxK exR e¨e¯’vcbv †hgb msMwe‡iva, exR evwnZ †ivM e¨e¯’vcbv welqK M‡elYv Kvh©µg nv‡Z †bqv n‡e Ges

**Z. Pvlvev` I cwiPP©v cÖhyw³ D™¢veb**

* ‡`‡k D™¢vweZ ev Avg`vbxK…Z dm‡ji Pvlvev` c×wZ D™¢ve‡b ¸iæZ¡v‡ivc Kiv n‡e;
* D™¢vweZ dm‡ji jvMmB cwiPP©v c×wZ I mvkªqx mvi e¨e¯’vcbv wba©vi‡Y M‡elYv Kvhµg †Rvi`vi Kiv n‡e;
* RvZ Aegyw³i mv‡\_ mKj mn‡hvMx cÖhyw³ Z\_v Avev` mgq, exR nvi, mvi I †m‡Pi gvÎv, msMÖn I msMÖ‡nvËi Kvh©µg BZ¨vw` welqK M‡elYv Kvh©µg MÖnY I Z\_¨vw`i cÖvc¨Zv wbwðZ Kiv n‡e;
* dmj wfwËK ˆRe K…wl Pvlvev` c×wZ D™¢ve‡bi j‡ÿ¨ M‡elYv cwiPvjbv I Gi gva¨‡g cªvß djvvdj K…lK‡`i gv‡S m¤úªmvi‡Y cÖ‡qvRbxq Kg©rm~Px †Rvi`vi Kiv n‡e Ges
* bZzb dm‡ji Pvlvev` we¯Ív‡i mswkøô mKj‡K cÖwkÿY cÖ`vb Kiv n‡e Ges K…lK ch©v‡q M‡elYv (Onfarm) Kiv n‡e|

\_. µc †Rvwbs

* cwiewZ©Z Rjevqy I Drcv`b e„w×i cÖ‡qvRbxqZvi †cÖÿvc‡U AvaywbK Kjv‡KŠkj †hgb wRAvBGm, wi‡gvU †mwÝs Gi mvnv‡h¨ AvÂwjK Rjevqy I fz-cÖvK…wZK Ae¯’v wfwËK µc †Rvwbs Gi e¨envi I cÖwgZKi‡Yi e¨e¯’v MÖnY Kiv n‡e;
* µc †Rvb wfwËK Drcv`bkxjZv hvPvB I Dbœq‡b M‡elYv Kvh©µg nv‡Z †bqv n‡e Ges
* dmj Drcv`b I K…l‡Ki Avq e„w×i Rb¨ µc †Rvwbs e¨envi‡K DrmvwnZ Kiv n‡e Ges we¯Ívi I cÖ‡qvM †KŠkj MÖnY Kiv n‡e;

**`. cwZZ Rwgi e¨envi**

* cwZZ Rwgi cwigvY I GjvKv wPwýZ K‡i Gi KviY AYym×vb Kiv n‡e;
* Avevw` GjvKv e„w×K‡í cwZZ Rwg Pv‡li AvIZvq Avbvi cwiKíbv `ªZ ev¯Íevqb Kiv n‡e;
* D³ GjvKv Pvlvev‡` Avb‡Z m‡PbZv e„w×i cvkvcvwk miKvi‡K civgk© cÖ`vbmn Ab¨vb¨ Kvh©µg MÖnY Kiv n‡e;
* cwZZ Rwgi Rb¨ †UKmB I jvfRbK RvZ I Pvlvev` cÖhyw³ D™¢ve‡b we‡kl D‡Ï¨M †bqv n‡e;
* cwZZ Rwg Pvlvev‡` Avb‡Z cÖ‡qvRb‡ev‡a Drmvn I FY mnvqZv cÖ`vb Kiv n‡e;
* ïKbv ‡gŠmy‡g b`x P‡i Dchy³ dmj Drcv`b I wecbb Kg©KvÛ‡K Drmvn cÖ`vb Kiv n‡e|

a. evjvB e¨e¯’vcbv

* bZzb evjvB I cwi‡ek evÜe evjvB bvkK kbv³Ki‡Y M‡elYv Kvh©µg MÖnY Kiv n‡e;
* Kvh©Ki `gb e¨e¯’v Dbœqb Z\_v welgy³ Drcv`b †KŠkj Dbœqb M‡elYv Kvh©µg ‡Rvi`vi Kiv n‡e;
* evjvB bvkK mycvwikKv‡j Gi e¨envi DËi w¯’wZKvj (Residual effect) wbY©qKi‡Yi Kvh©µg nv‡Z †bqv n‡e;
* ‰Re evjvB bvkK Dbœqb M‡elYv I e¨envi‡K DrmvwnZ Kiv n‡e;
* AvšÍtmxgvšÍ †ivM evjvB wbqwgZ ch©‡eÿY, cwiexÿY Ges e¨e¯’vcbv welqK M‡elYv Kvh©µg nv‡Z †bqv n‡e Ges
* evjvB bvk‡Ki wbivc` e¨envi wbwðZKi‡Yi Rb¨ M‡elYv, cÖwkÿY Ges m‡PbZv e„w×i c`‡ÿc MÖnY Kiv n‡e|

**b. dvwg©s wm‡óg M‡elYv**

* K…l‡Ki †gvU Avq e„w×i Rb¨ Lvgv‡i mswkøó mKj e¨eüZ Dcv`v‡bi (‡hgb evoxi AvswMbv, N‡ii Pvj, mxgvbv, nvRgRv cyKzi, cyKz‡ii cvo, mvi, cvwb, KxUbvkK BZ¨vw`) Drcv`b ÿgZv Dbœq‡Yi w`‡K bRi †`qv n‡e;
* GjvKv wfwËK Awf‡hvRb M‡elYv I Dbœqb Kg©KvÛ †Rvi`vi Kiv n‡e;
* cÖPwjZ dmj-aviv ev jvfRbK dmj-avivi Kvh©KvwiZv Dbœq‡b M‡elYv Kvh©µg MÖnY Kiv n‡e;
* Drcv`bkxjZv e„w×i j‡ÿ¨ mviv †`‡k dvwg©s wm‡óg wimvP© Kvh©µg we¯Ívi Kiv n‡e;
* D³ Kvh©µ‡g K…lK, m¤úªmviY Kg©x, K…wl e¨em¨v I †emiKvix ms¯’vmg~‡ni AskMÖnY‡K DrmvwnZ Kiv n‡e;
* dvwg©s wm‡óg wimv‡P©i ¸iæZ¡ I Gi DcKvwiZv m¤^‡× cÖwkÿY cÖ`vb I m‡PbZv e„w× Kiv n‡e

c. msMÖ‡nvËi cÖhyw³

* + - mewR I djmn mKj ai‡bi dm‡ji msMÖn, msMÖ‡nvËi, c¨vwKwRs I ¸`vgRvZKiY M‡elYv I Dbœqb Kvh©µg ‡Rvi`vi Kiv n‡e;
    - dm‡ji msMÖ‡nvËi ÿwZ n«vm welqK M‡elYv I Dbœqb Kvh©µg‡K AMÖvwaKvi cÖ`vb Kiv n‡e;

**d. km¨ eûgyLxKiY, km¨ wbweoZv I djb cv\_©K¨**

* ‡fv³vi Pvwn`v e„w× I jvfRbK we‡ePbvq dmj eûgyLxKiY ¸iæZ¡c~Y© †ÿÎ weavq mswkøô M‡elYv Kvh©µg †Rvi`vi Kiv n‡e;
* ¯^í †gqv`x RvZ D™¢ve‡bi gva¨‡g km¨ wbweoZv e„w× m¤úwK©Z M‡elYv Kvh©µg †eMevb Kiv n‡e;
* K…l‡Ki Avq e„w×K‡í cvwb-g„wËKv-dmj e¨e¯’vcbv Dbœq‡Yi gva¨‡g djb cv\_©K¨ n«vm m¤ú©wKZ MvelYvq †Rvi`vi Kiv n‡e;
* Ab~Kzj Drcv`b cwi‡e‡k km¨ eûgyLxKiY, km¨ wbweoZv, I K…lK ch©v‡q djb cv\_©K¨ Z\_v I Drcv`bkxjZv e„w×i Kvh©µg†K we‡kl ¸iæZ¡ †`qv n‡e;

**e. K…wl M‡elYvq AvšÍ©RvwZK m¤úK©**

* K…wl M‡elYvq AvšÍ©RvwZK M‡elYv †K›`ª mg~‡ni civgk©µ‡g ms‡M bxweofv‡e KvR Kivi wel‡q Drmvn cÖ`vb Kiv n‡e;
* we‡`kx ev AvšÍR©vwZK mnvqZvg~jK M‡elYv Kvh©µg miKv‡ii - weGAviwm Gi mgš^‡q ev¯ÍevwqZ Kiv;
* G me M‡elYvi gva¨‡g †`kxq cÖwZôv‡bi AskMÖnY ‡Rvi`vi Kiv n‡e hv‡Z †`kxq AMÖvwaKvi welq mg~n AvšÍ©RvwZK ch©v‡q M‡elYvq ¸iæZ¡ enb K‡i|
* AvšÍ©RvwZK M‡elYvq AskMÖn‡Yi gva¨‡g †`kxq M‡elYvq gvb e„w×i I weÁvbx‡`i mÿgZv e„w×i wel‡q bRi †`qv n‡e|

**f. K…wl hvwš¿wKKiY M‡elYv**

* ‡`‡ki K…wl kÖwg‡Ki NvUwZ we‡ePbv K‡i †UKmB, msiÿYg~jK Ges K…lK evÜe K…wl hš¿cvwZ D™¢ve‡b Drmvn cÖ`vb Kiv n‡e;
* Gme hš¿cvwZ D™¢ve‡b mvkÖqx DcKiY Ges Kg kw³ e¨env‡ii A\_©vr meyR Dbœq‡bi w`‡K †Lqvj ivL‡Z n‡e;
* ‡mP I K…wl h‡š¿ †mŠi kw³ e¨envi‡K Drmvn cÖ`vb Kiv n‡e;
* K…wl hš¿cvwZ e¨envi e„w×‡Z ‡mev cÖ`vbKvix ¯’vbxq e¨w³ I MÖæcwfwËK D‡`v³v m„wó‡Z Drmvn cÖ`vb Kiv n‡e; I †mB mv‡\_ ¯’vbxq hš¿cvwZ cÖ¯‘ZKviK cÖwZôvb‡K DrmvwnZ Kiv n‡e Ges
* ¯’vbxq hš¿cvwZ †givgZ I KvwiMi‡`i wewfbœ cÖwkÿY I `ÿZv Dbœq‡b mnvqZv cÖ`vb Kiv n‡e|

**4. cÖhyw³ n¯ÍvšÍi I K…wl m¤úªmviY**

M‡elYv j× DbœZ K…wl cÖhyw³ `ªæZZvi mv‡\_ gvV ch©v‡q m¤úªmvi‡bi Dci K…wli mvwe©K Dbœqb wbf©ikxj| Lvgv‡ii Drcv`bkxjZv I K…l‡Ki Avq e„w×i Rb¨ Ava~wbK cÖhyw³i mnRjf¨Zv wbwðZ Kiv cÖ‡qvRb| wejw¤^Z m¤úmviY †mev cÖhyw³i MÖnY‡hvM¨Zv I Kvh©KvwiZv nªvm K‡i \_v‡K| ‡UKmB Lv`¨ I cywó wbivcËv AR©b Ges K…wl evwYwR¨Kxi‡Y K…wl m¤úªmviY †mevi Dbœqb AZ¨vek¨K| G Rb¨ DbœZ, `ÿ Z\_¨ I †hvMv‡hvM cÖhyw³i gva¨‡g bZzb Kjv †KŠkj K…l‡Ki †`vi‡Mvovq †cŠ‡Qu †`qv LyeB ¸iæZ¡c~Y©| ‡UKmB K…wl Drcv`b e¨e¯’v wbwðZ Kivi ZvwM‡` M‡elYv I m¤cÖmviY HK¨e×fv‡e K…lK‡`i mv‡\_ cvi¯cwiK gZ wewbgqmn mgm¨v mgvav‡b Kvh©Ki mnvqZv `vb Ki‡Z cv‡i Ggb cÖvwZôvwbK e¨e¯’v M‡o †Zvjvi D‡`¨vM MÖnY Kiv LyeB Riæix| cvkvcvwk cÖPwjZ I AcÖPwjZ wkÿvi gva¨‡g AwR©Z Ávb I `ÿZv AR©b K‡i AvaywbK K…wl cÖhyw³ n¯ÍvšÍi Ki†Z n‡e|

evsjv‡`‡k K…wl m¤úªmi‡bi AwfÁZv `xN©w`‡bi| miKvix ch©v‡q K…wl m¤úªmviY †mev Z…Yg~j ch©vq ch©šÍ we¯Í…Z| M‡elYv I m¤úªmviY m¤úK© †K›`ª †\_‡K ‡Rjv ch©šÍ we`¨gvb| ZvQvov †emiKvix cÖwZôvb GLb bvbvwea m¤úªmviY Kg©Kv‡Û RwoZ| GB kwËkvjx †bUIqvK© h\_vh\_fv‡e Kv‡R jvwM‡q K…wli cÖe„w× Z¡ivwš^Z Kiv m¤¢e| †emiKvix ch©v‡q wewfbœ ai‡bi †`kx I we‡`kx dm‡ji Dci wfwË Kiv K…wl evwYR¨, wkí M‡o DV‡Q hv m¤úªmviY †mevi AvIZvq Avbv cÖ‡qvRb| mvi, exR QvovI K…wl‡Z eûg~Lx m¤cÖmviY (hš¿vqb, msMÖ‡nvËi, †mP I cvwb e¨e¯’vcbv, K…wl evwYR¨, wbivc` dmj Drcv`b BZ¨vw`) †mevi Pvwn`v evo‡Q| Ab¨w`‡K Z\_¨ I †hvMv‡hvM cÖhyw³i e¨vcK AeKvVv‡gv ¯’vcb K‡i m¤úmviY †mevi gvb evov‡bv n‡e| Kv‡RB K…l‡Ki Av\_©-mvgvwRK DbœwZ we‡ePbvq K…wl m¤úªmviY ‡mevi gvb‡bœvq‡bi j‡ÿ¨ wb‡¤œ ewY©Z Kg©‡KŠkj AbymiY Kivi cÖ‡qvRb co‡e|

1. **K…wl m¤úªmviY**

**K. m¤úªmvi‡Yi AvIZv**

**K…wl m¤úªmvi‡Y mvi I exR wfwËK Kg©KvÛ QvovI dmj Drcv`‡bi eûg~Lx (hš¿vqY, cÖvK„wZK m¤ú` msiÿY, cywó, wbivc` Lv`¨ BZ¨vw`) †mev Pvwn`v c~iY Kivi cÖ‡qvRb;**

* mKj †kªYxi K…lK h\_v- f‚wgnxb, cÖvwšÍK, ¶z`ª, gvSvix Ges eo K…lK‡K m¤cÖmviY †mev cÖ`vb Kiv n‡e;
* K…wl‡Z AvK…ó Kivi j‡ÿ¨ bvix Ges hyemgvR‡K we‡kl m¤úªmviY †mevi AvIZvq Avbv n‡e I DrmvwnZ Kiv n‡e
* K…wl m¤cÖmviY ‡mevq †emiKvix I †¯^”Q‡mex ms¯’vi Dcw¯’wZ we‡ePbvq miKvix ms¯’v mn‡hvwMZv Ki‡e;
* bMi †Kw›`ªK K…wl m¤úªmviY †mevi DbœqY I cÖmvi NUv‡bv n‡e;
* K…lK‡`i †`vi‡Mvovq `¶ I mgwš^Z †mev cÖ`v‡bi j‡¶¨ miKvi m¤cÖmviY Kvh©µg‡K we‡K›`ªxKiY Ki‡e|

**L. †hvMv‡hvM c×wZ**

* + M‡elYv,I m¤úªmviY cÖwZôvb mg~‡ni mgš^‡q ¯’vbxq I RvZxq ch©v‡qi K„wl KvwiMwi KwgwU¸wj‡K (ATC, RTC, NATCC) Kvh©Ki K‡i m¤úmviY †mev‡K kw³kvjx Kiv n‡e Ges G j‡ÿ¨ miKvi cÖ‡qvRbxq A\_© ms¯’v‡bi e¨e¯’v MÖnY Ki‡e;
  + Aegy³ RvZ I jvMmB cÖhyw³mg~n `ªæZ K…l‡Ki Kv‡Q †cuvQv‡bvi j‡ÿ¨ AvÂwjK, †Rjv I Dc-‡Rjv ch©v‡q KvwiMix KwgwUi m`m¨‡`i gZ wewYgq mfvi gva¨‡g civgk© ‡bqv n‡e;
  + K…wl M‡elYv I m¤úmviY m¤úK© †Rvi`vi Ges ci®ú‡ii Ávb‡K mymsnZ Kivi j‡ÿ¨ M‡elYv AvûZ Kg©kvjv, mfv, cwiexÿY BZ¨vw` Kg©Kv‡Û mwµq AskMÖnY wbwðZ Kiv n‡e;
  + gvwUi ¸Yv¸Y wfwËK (Fertiizer recommendation guide) dmj Pv‡l K…lK‡`i DrmvwnZ Kiv n‡e;
  + M‡elYv-m¤úªmviY-K…lK m¤ú‡K©i Dbœq‡bi gva¨‡g K…lK‡`i Pvwn`v wfwËK †UKmB cÖhyw³ m¤úªmviY wbwðZ Kiv n‡e;
  + `j/KwgDwbwU wfwËK m¤úªmviY †mevi bZzb †ÿÎ AbymÜvb I ev¯Íevqb Kiv n‡e;
* Pvwn`v gvwdK Z\_¨ cÖvwß, mieivn Ges civgk© cÖ`v‡b ¯’vbxq m¤cÖmviY Kgx© cÖv\_wgK Drm wn‡m‡e f~wgKv ivL‡e **;**
  + ‡gŠmyg wfwËK AwaK msL¨K ÒK…lK ¯‹zjÓ I ÒgvV w`emÓ Av‡qvRb K‡i K…lK ms‡hvM e„w×i gva¨‡g m¤úªmviY †mev `ªæZZi Kiv n‡e;
  + jvMmB K…wl Z\_¨ I cÖhyw³ m¤úªmvi‡Y AvaywbK Z\_¨ cÖhyw³i me©vZ¥K e¨envi wbwðZ Kiv n‡e;

**M. m¤úªmvi‡Yi †ÿÎ**

* + ‡UKmB K…wl Drcv`b e„w×‡Z K…wl Rjevqy I GjvKv wfwËK K…wl m¤úªmviY Kvh©µg cÖYqb I ev¯Íevqb Kiv n‡e;
  + m¤úªmviY †mevq cÖevn ¯’vbxq/Z…Yg~j †\_‡K †K›`ª ch©šÍ A\_©vr wbb¥¯Íi †\_‡K Dci¯Íi ch©šÍ cÖevngvb n‡e hv‡Z ¯’vbxq Drcv`b †mev ¸iæZ¡c~Y© nq|
  + Pvlx ch©v‡q gvb †NvwlZ exR (TLS) Drcv`b I e¨e¯’vcbv‡K DrmvwnZ Kiv n‡e;
  + evRvi wfwËK km¨ eûg~LxKi‡Yi gva¨‡g k‡m¨i wbweoZv e„w× Kiv n‡e;
  + gvwUi ¯^v¯’¨ myiÿv I Avq e„w×i j‡ÿ¨ fvwg© Kg‡cvó Drcv`b cªhyw³ AMÖvwaKvi wfwË‡Z m¤úªmviY Kiv n‡e;
  + AÂjwfwËK K…wl Rjevqy Dc‡hvMx km¨ web¨v‡mi wfwË‡Z Pvlvev`‡K miKvi DrmvwnZ Ki‡e;
  + Avf¨šÍixb I wek¦ evRv‡i gvb m¤úbœ K…wlRZ cY¨ mieviv‡ni j‡ÿ¨ DËg K…wl e¨e¯’vcbv wbwðZKiYmn cÖ‡qvRbxq cÖhyw³i m¤úªmviY NUv‡bv n‡e;
  + gvV dm‡ji djb cv\_©K¨ n«vmKiYmn Drcv`b SuywK †gvKv‡ejvq D™¢vweZ cÖhyw³ `ªæZ m¤úªmviY Kiv n‡e;
  + K…lK ch©v‡q mgq gZ DbœZ gv‡bi exR, mvi, KxU bvkKmn Ab¨vb¨ mKj cÖKvi K…wl DcKi‡Y‡i mieivn I wbivc` e¨envi wbwðZ Kiv n‡e;
  + km¨ Drcv`b wbweoKiY I eûgyLxKi‡Yi j‡ÿ¨ jvMmB m¤úªmviY †mev †Rvi`vi Kiv n‡e;
  + †`‡ki cywó wbivcËv wbwðZKi‡Y Lv`¨ k‡m¨i cvkvcvwk D`¨vb dmj Drcv`b cÖhyw³ m¤úªmviY †mev †Rvi`vi Kiv n‡e;
  + K…wl Kv‡R f~-Mf©¯’ cvwbi e¨envi n«vmKiY Ges gvwU I cvwbi DËg e¨e¯’vcbvmn msiÿ‡Yi jvMmB cÖhyw³ mg~‡ni m¤úªmviY Z¡ivwY¦Z Kiv n‡e;
  + gvwUi ¯^v¯’¨ myiÿvq Dc‡hvMx †hgb ˆRe mvi, meyR mvi, RxevYy mvi BZ¨vw`i e¨envi e„w×i c`‡ÿc MÖnY Kiv n‡e;
  + cwi‡ek evÜe I wbivc` dmj Drcv`‡b jvMmB cÖhyw³ m¤úªmviY Kg©KvÛ‡K RbwcÖq Kiv n‡e;
  + K…wl hvwš¿KxKiY‡K RbwcÖq I mswkøô †mev †Rvi`vi Kiv n‡e;
  + K…wl cÖwµqvRvZKiY cªhyw³ mg~‡ni `ªæZ m¤úªmviY I RbwcÖq Kiv n‡e;
  + D™¢vebx I Kvh©Kix m¤úmviY †mev cÖ`v‡b mswkøó miKvwi I †emiKvwi †mev cÖwZôvbmg~‡ni AeKvVv‡gvMZ I KvwiMwi mÿgZv e„w×Ki‡Y †Rvi †`qv n‡e;
  + e¨vcK K…wl Dbœqb Kg©KvÛ MÖn‡Yi gva¨‡g bZzb Kg©ms¯’v‡bi my‡hvM m„wó K‡i MÖvgxY Av\_©-mvgvwRK Dbœq‡b Ae`vb ivLv n‡e;
* m¤úªmviY †mev djcÖmy Ki‡Z Òme©v‡MÖ K…lK ¯^v\_©Ó AMÖMY¨ wnmv‡e we‡ewPZ n‡e, M†elYv m¤úªmviY †Rvi`v‡ii j‡ÿ¨ Òj¨ve Uz j¨vÛÓ, ÒmvBÝ Uz †mvmvBwUÓ, ZvQvov ÒZ\_¨ eÜz/‡UK‡bvjwRK¨vj G‡R›UÓ I Ab¨vb¨ Awfbe m¤úªmviY ‡KŠkj Aej¤^b Kiv n‡e Ges
  + K…wl Dbœq‡b bvix I hyeK‡`i m¤ú„³KiY I Zv‡`i `ÿZv e„w× Kivi Avjv`vfv‡e c`‡ÿc †bqv n‡e;

**N. Askx`vwiZ¡**

* RvZxq, AvÂwjK, †Rjv, Dc‡Rjv I BDwbqb ch©v‡q K…wl cY¨ Drcv`b, msiÿY I evRviRvZKi‡Y Pvwn`v wfwËK cÖhyw³ m¤úªmvi‡Y miKvwi-‡emiKvwi Askx`vwi‡Z¡ I †ÿÎmg~n‡K AMÖvwaKvi cÖ`vb Kiv n‡e;
  + Awf‡hvRbMZ M‡elYv I m¤úªvi‡Yi †¶‡Î M‡elYv, m¤cÖmviY wefvM Ges wek¦we`¨vjqmg~‡ni g‡a¨ mn‡hvwMZvg~jK Kvh©µg Pvjy Kiv n‡e ;
* bvm©f~³ cÖwZôvbmg~n‡K D™¢vweZ cÖhyw³mg~‡ni wbR¯^ D‡`¨vM Ges mxwgZ AvKv‡i we‡kl K‡i be D™¢vweZ cÖhyw³ m¤úªmviY Kg©Kv‡Û AskMÖn‡Y AYycÖvwbZ Kiv n‡e;
* BDwbqb Ges Dc‡Rjv ch©v‡q ¯’vbxq miKv‡ii mnvqZvq m¤cÖmviY †mev cª`v‡bi Rb¨ Av‡jvPbv mv‡c‡ÿ Kg© †KŠkj MÖnY Kiv n‡e; Ges
* mn‡hvwMZv Ges mgš^‡qi Rb¨ miKvi ¯’vbxq ch©v‡q K…wl m¤cÖmviY Awa`ßi I mgag©x G‡RÝxmg~‡ni gva¨‡g †emiKvwi cÖwZôvb I Ab¨vb¨ Dbœqb mn‡hvMx‡`i mv‡\_ †hvMv‡hvM i¶v Ki‡e;
* M‡elYv m¤úªmviY K…lK m¤ú‡K© Dbœq‡bi gva¨‡g K…l‡Ki Pvwn`v wfwËK ‡UKmB cÖhyw³ m¤úªmviY wbwðZ Kiv n‡e;
* Pvwn`v gvwdK Z\_¨ cÖvwß, mieivn Ges civgk© cÖ`v‡b ¯’vbxq m¤úªmviY Kg©x cÖv\_wgK Drm wn‡m‡e f~wgKv ivL‡e;
* djvdj/gvV cÖ`k©x, AšÍ©f~w³g~jK cÖwZkÖæwZkxj RvZ wbe©vPb (Participatory promising variety selection) m‡iRwgb/Lvgvi web¨vmmn Ab¨vb¨ cÖ‡qvwMK M‡elYv Kvh©µ‡g K…lK I ¯’vbxq MY¨gvb¨ e¨w³‡`i m¤ú„³ K‡i m¤úªmvi‡Y AskMÖnYg~jK `vwqZ¡ I m‡PZbvZv ‡eva m„wó/e„w× cvq;
* jvMmB K…wl Z\_¨ I cÖhyw³ m¤úªmvi‡Y AvaywbK Z\_¨ cÖhyw³i me©vZœK e¨envi wbwðZ Kiv n‡e Ges;
* K…wl AvenvIqv wfwËK AvMvg cye©vfvm welqK ¯’vbxq fv‡e civgk© cÖ`vb Kiv n‡e| †m j‡ÿ¨ evsjv‡`k AvenvIqv Awa`ßi I K…wl m¤úªmviY Awa`ß‡ii g‡a¨ ms‡hvM K‡i ¯’vbxq ch©v‡q civgk© †`qv n‡e|

**O. `~‡h©vM †gvKv‡ejv I dmj myiÿv**

* + cÖvwšÍK K…lKM‡Yi Av\_©-mvgvwRK Ae¯’v we‡ePbvq Avc`Kvjxb Pvwn`v wfwËK bZzb K…wl cÖhyw³ m¤úªmvi‡Y Riyix we‡kl †mev cÖ`vb Kiv n‡e;
  + `~‡h©vM cÖeY, PivÂvj. cwZZ, I Abvev`x Rwg we‡kl K…wl Kvh©µ‡gi AvIZvq Avbv n‡e;
  + Rjevq ycwieZ©b RwbZ weiƒc cÖfve †gvKv‡ejvq jvMmB K…wl cÖhyw³ m¤úªmviY Kvh©µg †Rvi`vi Kiv n‡e;
  + mgwš^Zfv‡e cÖwZK~j cwi‡ek Dc‡hvMx AÂj wfwËK cÖhyw³ m¤úªmviY †mevi Dbœqb NUv‡bv n‡e;
  + Rxe NwUZ `~‡hv©M †gvKv‡ejvq AvMvg mZK©xKiY e¨e¯’v cÖwZôv Kiv n‡e Ges mgwš^Zfv‡e †gvKv‡ejv Kiv n‡e;
  + gvivZ¡K †ivM evjvB I †cvKv gvK‡o AvµvšÍ GjvKvi dmj m¤ú~Y©fv‡e webô Kiv n‡e Ges D³ dmj n‡Z exR msMÖn‡K wbiærmvwnZ Kiv n‡e;
  + AvµvšÍ GjvKvi dmj Ab¨Î ¯’vbvšÍi I cwienb wbwl× Kivi e¨e¯’v MÖnY Kiv n‡e
  + `~‡h©vM †gvKv‡ejv Ges K…wl cyYe©vmb mdj Ki‡Z K…lK‡`i‡K PjwZ g~j ab wnmv‡e FY cÖ`vb Kiv n‡e;
  + `~‡h©vM †gvKv‡ejv I dmj myiÿvq miKvi MYm‡PbZv m„wói e¨vcK D‡`¨M MÖnY Ki‡e**|**

**P. ¯’vbxq Ávb/cÖhyw³ I AwfÁZv**

* weivRgvb cwiw¯’wZ‡Z Awf‡hvRbÿg ¯’vbxqfv‡e D™¢vweZ cÖhyw³ I Ávb‡K miKvi ¯^xK…wZ cÖ`vb Ki‡e;
* K…l‡Ki AwfÁZv, mgm¨v Ges Pvwn`v GKK wKsev `jMZfv‡e m¤cÖmviY Kgx©i wbKU Zz‡j ai‡Z Drmvn cÖ`vb Kiv n‡e;
* kxl© †\_‡K wbgœ¯Íi wfwËK KvVv‡gv e¨e¯’v‡K miKvi wb¤œ n‡Z kxl©¯Íi wfwËK Askx`vwi‡Z¡i m¤úK© ‰Zix Ki‡e hv‡Z ¯’vbxq gZvgZ‡K MyiæZ¡ †`qvi m~‡hvM m„wó K‡i m¤úªmviY †mev mnRZi Kiv m¤¢e nq;
* ¯’vbxqfv‡e D™¢vweZ cÖhyw³ I Ávb‡K AwaKZi g~j¨vqY mv‡c‡ÿ cwigvR©b I we¯Ív‡ii e¨e¯’v MªnY Kiv n‡e; Ges
* cÖ‡qvRb‡ev‡a Av‡jvPbv I gZ gZwewYgq mfvi Av‡qvRb K‡i ¯’vbxqfv‡e D™¢vweZ cÖhyw³ I Áv‡bi ¸iæZ¡ I m‡PZbZv e„w×i cÖ‡Póv †bqv n‡e|

**Q. K…lK msMVb/K¬ve**

* K…wl cÖhyw³i m¤úªmviY `ÿZv e„w×i Rb¨ Mªvg ev GjvKv wfwËK K…lK msMVb M‡o †Zvjv‡K DrmvwnZ Kiv n‡e;
* K…lK msMVb gvidZ m¤úªmviY †mev cÖ`v‡bi gva¨‡g GjvKv wfwËK wbwÏ©ó dmj Pv‡l K…lK†`i DØy× Kiv n‡e;
* †ÿÎ we‡k†l mywbwÏ©ó K¬ve (AvBwcGg, AvBwmGg BZ¨vw`) MVb K‡i D™¢~Z mgm¨vi ZvrÿwYK mgvav‡b K…lK‡`i Drmvn cÖ`vb Kiv n‡e Ges
* K…lK msMV‡bi gva¨‡g cÖhyw³ †mev, Drcv`b mnvqZv, DcKiY mnvqZv ev cÖ‡Yv`bv Mªn‡Y/cÖ`v‡b miKvi cÖ‡Pôv MªnY Ki‡e|

**R. cwi‡ek I cªvK…wZK m¤c` msi¶Y**

* ‡UKmB cÖvK…wZK m¤ú` e¨e¯’vcbv, msi¶Y Ges K…wl cÖe„w×i Rb¨ mgwš^Z cywó, evjvB Ges km¨ e¨e¯’vcbv c×wZ Abymib Kiv n‡e ;
* gvwUi ˆRe c`v\_© I AYyRxe msiÿ‡Y cÖ‡qvRbxq e¨e¯’v MÖnY Kiv n‡e Ges b~b¨Zg Kl©Y c×wZ Abymi‡Y DrmvwnZ Kiv n‡e ;
* K…lK ch©v‡q K‡¤úvó, RxeYy I Ab¨vb¨ ˆRe mvi Drcv`b Ges m¤úªmvi‡Yi e¨e¯’v †bqv n‡e Ges Drcvw`Z mvi mg~‡ni ¸YMZgvb cixÿvi e¨e¯’v mnRZi Kiv n‡e ;
* Lvgvi RvZ mvi, †cvjwUª g¨vwbDi, kni I cjøxi K‡¤úvó Ges Bioslury e¨env‡ii gva¨‡g gvwU‡Z ˆRe c`v\_© e„w×i Kvh©Kix e¨e¯’v MÖnY Kiv n‡e ;
* km¨vewkóvsk cybtPµvq‡Yi gva¨‡g gvwUi mv‡\_ wgkªY‡K DrmvwnZ Kiv n‡e ;
* gvwUi cywó Dcv`v‡bi cªvK…wZK fvimvg¨ eRvq ivLvi Rb¨ meyR mvi I Wvj RvZxq dm‡ji mgš^‡q km¨ ch©vq Abymi‡Y K…lK‡`i m‡PZb Kiv n‡e;
* dm‡ji ecb I KZ©b mgq cwieZ©b, Av‡jvi duuuv`, duv` km¨, cÖwZ‡ivax RvZ e¨envi, †m· †d‡iv‡gvb BZ¨vw` e¨env‡ii gva¨‡g evjvB `gb‡K DrmvwnZ Kiv n‡e ;
* DcKvix †cvKvi jvjb I K…lK ch©v‡q e¨envi/m¤úªvmvi‡Yi e¨e¯’v MÖnY Kiv n‡e ;
* ‡`‡k ˆRe K„wli Rb¨ Aby‡gvw`Z Kvh©Kix AYyRxe Gi Drcv`b I we‡`k n‡Z ˆRe evjvBbvkK Avg`vwbi †ÿ‡Î cÖ‡qvRbxq mnvqZv cÖ`vb Kiv n‡e ;
* Dw™¢` Dc-RvZ I †`kxq AÿwZKviK KuvPvgvj e¨env‡ii gva¨‡g ¯’vbxqfv‡e ˆRe evjvB bvkK ˆZwi I e¨envi‡K DrmvwnZ Kiv n‡e ;
* AbyRxe I cªvK„wZK kÎæ e¨env‡ii gva¨‡g AvMvQv `gb‡K AbycÖvwYZ Kiv n‡e ;
* ‡m‡Pi Rb¨ cvwbi Drm¨ `~lYKvix e¯‘i e¨envi wbqš¿Y c×wZ kw³kvjx Kiv n‡e ;
* AvMvQv bvkK e¨envi n«vmK‡í cwiPP©v c×wZ Abymi‡Yi gva¨‡g AvMvQv wbqš¿Y m¤ú‡K© m‡PZbZv m„wó Kiv n‡e ;
* Ae¨vnZfv‡e mvkªqx I AvaywbK cwi‡ek-evÜe cÖhyw³ D™¢veb Ges AeKvVv‡gv ˆZix†Z miKvi Drmvn cª`vb Ki‡e ;
* ¯^v¯’¨ SuzwK e„w×‡Z mnvqK dmj Pvl wbiƒrmvwnZ Kiv n‡e;
* K…wl Rwg AK…wl Kv‡R I B‡Ui Rb¨ gvwUi DcwifvM e¨envi wbqš¿‡Yi e¨e¯’v MÖnY Kiv n‡e;
* bvB‡Uªv‡Rb Ave×Kvix (wj‡MŠg) dmj Pv‡li gva¨‡g Rwgi De©iZv e„„w×i cÖ‡Póv‡K Drmvn I cÖ‡Yv`bv †`qv n‡e Ges
* D¤§y³ Rjvkq I cyKz‡ii cvwb ev®úxfeb n«v‡m RjR j¾¡veZx (Acquatic mimosa) Pvl/e¨envi‡K DrmvwnZ Kiv n‡e |

R. exR cÖhyw³

* DbœZgv‡bi exR Drcv`bKvix miKvix cÖwZôvbmg~n Drcv`b †gŠmy‡g AvMÖnx K…lK‡`i mv‡\_ gZ wewYgq mfv Abyôv‡bi gva¨‡g exR Drcv`‡b K…lK‡`i AbycÖvwYZ Ki‡e ;
* gvb m¤§Z I  fvj Rv‡Zi exR m¤úªmvi‡Yi j‡ÿ¨ K…lK‡`i gv‡S exR wewYgq‡K DrmvwnZ Kiv n‡e Ges
* miKvix cÖwZôvb KZ©„K D™¢vweZ Rv‡Zi exR Drcv`b, mieivn I wecYb e¨e¯’v‡K mve©Rbxb ivL‡Z †Kvb †emiKvix cÖwZôv‡bi AbyK~‡j exR †gav¯^Z¡ cª`vb AMÖvn¨ Kiv n‡e|

**5. DcKiY**

K…wl cÖe„w× AR©†b gvb m¤úbœ DcKiY mwVK mg‡q mieivn I e¨envi wbwðZ Kiv AZ¨šÍ ¸iæZ¡c~Y©| AvaywbK K…wl e¨e¯’vcbvi cÖmvi I wbweo Pvlvev‡`i Kvi‡Y ¸Ygvb m¤úbœ DcKi‡Yi Pvwn`v w`b w`b evo‡Q| exR, mvi, †mP, KxUbvkK, K„wl hš¿cvwZ, Pvlvev‡` e¨eüZ kw³, FY, kÖg BZ¨vw` DcKiY K…wl Drcv`‡bi Rb¨ Acwinvh©| cÖvwšÍK ch©v‡q ¸bMZ gvbm¤úbœ DcKiY mievin wbwðZKiY GKwU ¸iæZ¡c~Y© welq| miKv‡ii mwVK wb‡`©kbvq DbœZ dmj RvZ D™¢veb Kg©KvÛ MwZkxj n‡q‡Q Ges n‡”Q| mylg mvi e¨envi wbwðZKi‡Y wecyj Drcv`b mnvqZv cÖ`v‡bi gva¨‡g BDwiqv I Ab¨vb¨ mv‡ii g~j¨ K…l‡Ki µq ¶gZvi g‡a¨ ivLv n‡q‡Q| gvwUi ¯^v¯’¨ iÿv‡\_© cixÿvi gva¨‡g Rwg‡Z mvi cÖ‡qv‡M K…lK‡`i‡K DrmvwnZ Kiv n‡”Q hv AviI fwel¨‡Z ‡eMevb Kivi cÖ‡qvRb co‡e| gvwUi De©iZv eRvq ivLvi j‡¶¨ wewfbœ ai‡bi ‰Re mvi e¨envi‡K DËiv‡Ëvi ¸iæZ¡ †`qv n‡PQ| Drcv`b e„w×i Rb¨ we`¨y‡Z Dbœqb mnvqZv cÖ`vb Kivq ‡mP e¨e¯’v A‡bK mvkªqx n‡q IV‡Q| wbivc` Lv`¨ Drcv`‡b MªnY Kiv n‡q‡Q mgwš^Z evjvB e¨e¯’vcbv c×wZ| cªwZKzj cwi‡ek, dm‡ji wbweoZv e„w× ev Rjevqy weiƒc cÖfv‡ei Kvi‡Y †iv‡Mi cÖv`f©ve evo‡Q| ewa©òy RbmsL¨vi evowZ Lvevi †hvMv‡Z wb¤œewY©Z DcKiY e¨env‡i `ÿZv, cwi‡ek myiÿv I e¨e¯’vcbvi Dbœq‡bi cÖ‡qvRb n‡e|

**K. exR, Pviv I Kjg**

dm‡ji Drcv`b e„w× Ges Lv`¨ wbivcËv AR©‡bi Rb¨ DbœZgv‡bi exR GKwU ‡gŠwjK K…wl DcKiY| fvj exR GKKfv‡e dm‡ji djb 15-20 fvM ch©šÍ e„w× Ki‡Z m¶g| eZ©gv‡b wewfbœ dm‡ji Rb¨ Pvwn`vgvwdK gvbm¤§Z ex‡Ri D‡jøL‡hvM¨ Ask miKvwi LvZ †\_‡K mieivn Kiv nq, hw`I Pvwn`vi eûjvsk K…lK ch©v‡q Drcv`b, msi¶Y I e¨envi Kivi gva¨‡g †gUv‡bv nq| ‡emiKvix exR Drcv`bKvix cÖwZôvb g~jZt nvBeªxW avb, f~Uªv Ges kvK-mewRi exR mieiv‡ni Kvh©µ‡g RwoZ| G †ÿ‡Î Dbœq‡bi j‡ÿ¨ wb‡¤œv³ wel‡q Av‡iv c`‡ÿc wb‡Z n‡et

1. **exR e¨e¯’vcbv Dbœqb I i¶Yv‡eÿY**

* K…lK ch©v‡q gvb m¤§Z exR cÖvc¨Zv e„w×i j‡ÿ¨ Aby‡gvw`Z ÷¨vÛvW© eRvq ivL‡Z miKvi fzwgKv ivL‡e;
* Aby‡gvw`Z dm‡ji exR Dbœqb I ea©‡Yi j‡¶¨ ‡gŠj/wfwË exR Drcv`b I Avg`vwb Kivi †¶‡Î miKvix, †emiKvix ms¯’v Ges e¨w³/†Kv¤úvwb‡K DrmvwnZ Kiv n‡e;
* cÖRbb n‡Z wecYb ch©šÍ exR Lv‡Zi gvb Dbœq‡b miKvwi I †emiKvwi Lv‡Z my‡hvM myweav cÖ`v‡bi gva¨‡g ex‡Ri mylg Dbœq‡b mnvqZv cÖ`vb Kiv n‡e;
* dm‡ji †ivM we¯Ív‡i g~jZ cÖwZ‡iva g~jK e¨e¯’v †bqv n‡e Ges cÖPwjZ exR e¨e¯’v‡K AvaywbKvqb Kiv n‡e; †m j‡ÿ¨ exR cÖZ¨vqb G‡RwÝi mÿgZv e„w× Kiv n‡e|
* miKv‡ii c~ev©byy‡gv`b mv‡c‡ÿ exR Dbœqb, wbeÜb Ges wecYb mswkøó Kvh©µ‡g ‡h †Kvb e¨w³ ev †emiKvix ms¯’v mswkøó n‡Z cvi‡e;
* Aaybv Aegy³ dm‡ji ex‡Ri Pvwn`v cyi‡Yi j‡ÿ¨ Aegy³Kvix cÖwZôv‡bi exR Drcv`b mÿgZv e„w×i e¨e¯’v MÖnY Kiv n‡e;
* exR Drcv`b, cÖwµqvRvZKiY, msi¶Y, gvb wbqš¿Y Ges wecYb Kvh©µ‡g cÖ‡qvRbxq my‡hvM myweav cÖwZôvq miKvwi I †emiKvwi LvZ‡K DrmvwnZ Kiv n‡e;
* wewfbœ dm‡ji exR ev Pviv/Kjg Avg`vwb/ ißvwb‡Z Dw™¢` msMwb‡iva wewagvjv Kvh©Kifv‡e †g‡b Pjv n‡e/eva¨Zvg~jK n‡e Ges
* gvb m¤úbœ exR Drcv`b I msiÿ‡Y cÖwkwÿZ Ges msMwVZ exR MÖvg cÖwZôv K†i ¯’vbxq ch©v‡q exR cÖvc¨Zv e„w× Kiv n‡e|
* ‡emiKvix exR e¨emvqx‡`i exR cÖhyw³ wel‡q Kv‡R KvwiMwi mnvqZv cÖ`vb Kiv n‡e;
* ‡emiKvix Lv‡Z exR wk‡íi cÖmv‡i mnR k‡Z© FY cÖ`v‡bi D‡ÏvM †bqv n‡e;
* exR wk‡íi mv‡\_ RwoZ e¨emvqx I K…lK‡`i cÖwkÿY cÖ`v‡bi gva¨‡g exR e¨e¯’vcbvq Dbœqb NUv‡bv n‡e|

**K. exR cwiea©b, weZiY I exR wkí**

* weï× ex‡Ri cÖvc¨Zv e„w×i Rb¨ we‡kl cÖ‡qvR‡b exR cÖZ¨qY ms¯’vi c~e©vbygwZµ‡g/m¤§wZµ‡g RvZ D™¢vebKvix cÖwZôv‡bi ZË¡veav‡b cÖRbb exR K…l‡Ki gv‡V Drcv`b Kiv hv‡e;
* `y‡h©vM †gvKv‡ejvi Rb¨ RvZ D™¢vebKvix cÖ‡Z¨K ms¯’v†K ex‡Ri Avc`Kvjxb gRy` M‡o ‡Zvjvi Rb¨ DrmvwnZ Kiv n‡e;
* miKvwi I †emiKvwi ms¯’v n‡Z K…lK‡`i cÖRbb Ges wfwË exR cÖvwß‡Z h\_vm¤¢e mnvqZv cÖ`vb Kiv n‡e;
* miKvi Riæix wKsev cÖvK…wZK `y‡h©vM cieZx© Ae¯’v †gvKv‡ejvi Rb¨ ex‡Ri Avc`Kvjxb gRy` eRvq ivL‡e ;
* miKvwi I †emiKvwi Lv‡Z DbœZ gv‡bi exR Drcv`‡b Pzw³e× K…lK‡`i mvg\_© e„w× Kiv n‡e ;
* gvb m¤úbœ ex‡Ri cÖvc¨Zv e„w×i j‡¶¨ exR cÖZ¨qb Ges exR wewagvjv Kvh©KiKiY †Rvi`vi Kiv n‡e;
* K…l‡Ki gvV ch©v‡q bZzb RvZ Ges bZzb cÖhyw³ cÖ‡qv‡M K…lK‡`i m‡PZbZv m„wói j‡¶¨ miKvwi I †emiKvwi LvZ cÖ‡qvRbxq Kg©m~wP MÖnY Ki‡e Ges
* cÖvwšÍK ch©v‡q ex‡Ri gvb wbqš¿‡Y Ges cÖ‡qvR‡b e¨e¯’v Mªn†Y miKvi mwµq \_vK‡e|

**L. mvi (ivmvqwbK, ˆRe I RxevYy)**

¯’vqxZ¡kxjfv‡e gvwUi Drcv`bkxjZv e„w×‡Z weÁvb wfwËK mvi e¨e¯’vcbv GKwU ¸iæZ¡c~Y© Kg©KvÛ| km¨ eûg~LxKiY I wbweoZv e„w×i d‡j mv‡ii Pvwn`v evo‡Q| ivmvqwbK mv‡ii Amg e¨env‡i f‚wgi Ae¶q I AwZwi³ cwigv‡Y Dw™¢` cywó Dcv`vb Avni‡Yi d‡j GKw`‡K g„wËKv De©iZvi AebwZ NU‡Q Ges Ab¨w`‡K dm‡ji djb ¶gZv n«vm cv‡”Q| mylg mvi e¨envi wbwðZKi‡Y eZ©gvb miKvi wecyj Dbœqb mnvqZv cÖ`v‡bi gva¨‡g mv‡ii g~j¨ K…l‡Ki µq ¶gZvi g‡a¨ wba©viY K‡i‡Qb| GQvovI gvwUi ¯^v¯’¨ myiÿvq wewfbœ ˆRe mvi e¨envi e„w×i c`‡¶c †bqv n‡q‡Q, hvi djkÖæwZ‡Z ‰Re mvi e¨env‡i K…lK DrmvwnZ n‡”Q| mvi e¨e¯’vcbv kw³kvjx Kivi j‡¶¨ miKvi wbgœwjwLZ bxwZgvjv AbymiY Ki‡et

**(1) msMÖn, weZiY, ¸YMZgvb wbqš¿Y I cwiex¶Y**

* mv‡ii Aby‡gvw`Z gvb K‡Vvi fv‡e wbqš¿Y Kiv n‡e, cwi‡ek `~lbKvix Ges gvÎvnxb mvi Dcv`vb, Avg`vbx, wecYb, weZiY Ges e¨envi wbwl× Kiv n‡e Ges †Kvbfv‡eB e¨envi Kivi AbygwZ †`qv n‡e bv ;
* gv‡Vi Pvwn`v gZ mwVK mg‡q miKvwi Ges †emiKvwi ch©v‡q mvi Avg`vwb/µq, msMÖn I weZiY cÖwµqv †Rvi`vi Kiv n‡e ;
* AvÂwjK, †Rjv I Dc‡Rjv ch©v‡q mv‡ii Avc`Kvjxb gRy` M‡o †Zvjvi c`‡¶c MÖnY Kiv n‡e ;
* Drcv`b, msMÖn I weZiY mswkøó gš¿Yvjqmg~‡ni g‡a¨ mgš^q †Rvi`vi Ki‡Z n‡e ;
* miKvi K…lK ch©v‡q gvbm¤cbœ mv‡ii cÖvc¨Zv wbwðZ Ki‡e;
* miKvi mv‡ii ¸YMZgvb hvPvB Kivi Rb¨ ¯’vbxq ch©v‡q ¸Yv¸b we‡køl‡Yi cÖwZôvwbK my‡hvM myweav kw³kvjx Ki‡e;
* K…lK‡`i‡K dm‡j mylg mvi e¨env‡ii ‡ÿ‡Î me©`v civgk© cÖ`vb I DØy× Ki‡e; Ges
* miKvi wewfbœ ch©v‡q mv‡ii mieivn, ¸`vgRvZKiY, g~j¨ Ges ¸YMZgvb Z…Yg~j ch©šÍ cwiex¶Y Ki‡e|

**(2) ˆRe, meyR I mylg mvi**

* miKvi K…lK ch©v‡q ˆRe mvi (†Mvei mvi, weóv mvi, †Ku‡Pv mvi, meyR mvi, K‡¤úvó mvi BZ¨vw`) Ges RxevYy mv‡ii e¨envi DrmvwnZ Ki‡e;
* g„wËKvi cywó Dcv`v‡bi cÖvK…wZK fvimvg¨ eRvq ivLvi Rb¨ Dchy³ km¨ web¨vm I km¨ ch©vqµg Abymi‡Yi Rb¨ m‡PZbZv ˆZix Kiv n‡e;
* mylg, mvkªqx Ges ˆRe mvi e¨env‡i K…lK‡`i cÖwkÿ‡Yi gva¨‡g DrmvwnZ Kiv n‡e;
* km¨ cwiµgvq meyR mvi wnmv‡e ˆaÂv, Wvj RvZxq dmj, we‡`kx j¾eZx (Rvqv›U gvBgyQv), kYcvU BZ¨vw` Pv‡li gva¨‡g Rwgi De©iZv e„w×i e¨e¯’v MÖnY Kiv n‡e Ges
* ˆRe mv‡ii cÖvc¨Zv e„w×i Rb¨ Mevw` cï cvjb‡K DrmvwnZ Kiv n‡e|
* BDwiqv mv‡ii `ÿ e¨env‡ii Kvh©µg †Rvi`vi Kivi c`‡¶c MªnY Kiv n‡e |

**M. evjvB `gb I evjvB bvkK e¨e¯’vcbv**

Rjevqy cwieZ©b, km¨ eûg~LxKiY I km¨ wbweoZv e„w×, eQie¨vcx Pvlvev` BZ¨vw` Kvi‡Y ‡ivM evjvB‡qi cÖv`y©fve QvovI wbZ¨ bZzb evjvB‡qi Avwef©ve NU‡Q Ges A-cÖavb †ivM cÖavb †ivM wnmv‡e Avwef©~Z n‡”Q| AwaKšÍ gvbnxb evjvB bvkK Avg`vbx I e¨env‡ii d‡j evjvB wbqš¿Y w`b w`b RwUjZi n‡”Q| G†Z evjvB bvkK µ‡q K…l†Ki A‡\_©i AcPq n‡”Q Ges Kg‡Q dmj Drcv`b| GB wÎg~Lx Ae¯’v n‡Z cwiÎv‡Yi Rb¨ wb¤œewY©Z cwi‡ek evÜe I mvkªqx evjvB `gb I evjvBbvkK e¨e¯’vcbvi cÖPjb Riæixt

* eQie¨vcx dmj wfwËK evjvB Gi Dcw¯’wZ I Zv‡`i ÿwZi gvÎv wbqwgZfv‡e ch©‡eÿY Kiv n‡e;
* cwi‡ek msiÿY Ges Rb¯^v¯’¨ mnvqK I Kvh©KvwiZv wbwðZ nIqvi ci evjvB bvkK Avg`vbxi AbygwZ †`qv n‡e;
* Avg`vbxK…Z KxUbvk†Ki cixÿY, gvb wbqš¿b, wbeÜbKib I cwiweÿY Kvh©µg h\_vh\_ KZ…©cÿ KZ…©K wbqwš¿Z n‡e;
* mKj evjvB bvkK h\_vh\_ cwiÿv bxwiÿvi ci wbew×Z n‡Z n‡e Ges mKj AwbewÜZ AKvh©Ki evjvB bvkK `ªæZ evRvi ‡\_‡K cÖZ¨vnvi Kiv n‡e ;
* evjvB bvkK aviYKvix cv‡Îi Mv‡q gvÎv, e¨envi wewa, SzwuK I wbivcËv †KŠkj wjwce× \_vK‡Z n‡e;
* DcKvix †cvKv gvK‡oi ÿwZ nq Ggb evjvB bvkK Avg`vbx I e¨envi wbiærmvwnZ Kiv n‡e;
* miKvi evjvB bvkK weµ‡qi Rb¨ wbwÏ©ó wWjvi wb‡qvM w`‡e Ges wbew×Z wWjvi e¨wZZ Ab¨ ‡KD evjvB bvkK weµq Ki‡Z cvi‡e bv;
* evjvB `g‡b mgwš^Z Kvh©µ‡g K…lK‡`i DrmvwnZ Kiv n‡e;
* `vwqZ¡ cÖvß ms¯’v Dc‡Rjv wfwËK GKwU KwgwUi gva¨‡g evRv‡i jf¨ mKj evjvB bvk‡Ki ZvwjKv cÖYqb Ki‡e Ges Zv‡`i Kvh©KvwiZv hvPvB Ki‡e;
* evjvB bvkK mswkøó `yN©Ubvq m¤úmviY Kg©x, K…lK A\_ev wWjvi‡`i Wv³v‡ii kiYvcbœ nIqvi D™¢z× Kiv n‡e;
* KxU bvkK e¨env‡ii Dci mswkøó mKj‡K cÖwkÿY cÖ`vb Kiv n‡e Ges
* cwi‡ek msiÿ‡Yi m¦v‡\_© Kvh©Ki ˆRe evjvB bvkK D™¢ve‡b mn‡hvwMZv Ges e¨env‡i K…lK‡`i DrmvwnZ Kiv n‡e|

**N. ‡mP I cvwb e¨e¯’vcbv**

‡mP e¨e¯’vcbv Dbœqb Ges m¤úªmviY Drcv`b e„w×i GKwU Ab¨Zg cÖavb †KŠkj| Rjevqy cwieZ©b Ges AcwiKwíZfv‡e f~-Mf©¯’ cvwb D‡Ëvj‡bi Kvi‡Y kyK‡bv †gŠmy‡g †`‡ki e¨vcK GjvKv M„n¯’vjx, Lvevi cvwb, †bŠ-‡hvMv‡hvM, wkí-KviLvbv BZ¨vw` †ÿ‡Î cvwb msK‡U f~M‡Q| AwaKš‘, DRv‡bi †`k KZ…©K cvwb cÖZ¨vnv‡ii d‡j G Ae¯’vi Av‡iv AebwZ NU‡e| f~-c„ô¯’ cvwb e¨envi e„w× Ges mxwgZfv‡e f~-Mf©¯’ cvwb e¨env‡ii gva¨‡g cwi‡e‡ki fvimvg¨ eRvq ivLv Ges †mP LiP nªv‡mi Ici miKvi we‡kl ¸iæZ¡v‡ivc Ki‡Q| miKvi f~-Dcwi¯’ cvwb e¨env‡i Lvj Lbb, b`x‡Z ivevi W¨vg ¯’vcbmn †ek wKQz Kvh©µg ev¯Íevqb K‡i‡Q| ‡mP mvkÖqx dmj AšÍfz©w³i gva¨‡g byZb km¨ web¨v‡mi (Cropping Pattern) gva¨‡g dm‡ji Drcv`bkxjZv I km¨ wbweoZv (Cropping Intensity) evov‡bvi D‡`¨vM MÖnY Kiv n‡q‡Q| G‡Z cwi‡ek msi¶Ymn †`‡ki f‚-Mf©¯’ I f‚-Dcwi¯’ cvwbi mymgwš^Z I mycwiKwíZ e¨envi, dmj Drcv`‡bi wbweoZv e„w×, eûgyLxKiY I djb e„w× wbwðZKiY Kiv m¤¢eci n‡e| GRb¨ RvZxq K…wl bxwZ‡Z cvwb m¤c‡`i myôz e¨env‡ii Dci mwe‡kl ¸iæZ¡ ‡`qv n‡q‡Q| ‡UKmB †mP e¨e¯’vcbv I cÖ‡qvRbxq wb‡`©kbv we¯Í…Z AvKv‡i Dc¯’vc‡bi Rb¨ miKvi mgwš^Z ¶z`ª †mP bxwZgvjv cÖYqb K‡i‡Q| ¶z`ª †m‡Pi weivU AskB †emiKvwi gvwjKvbvaxb nIqv m‡Z¡I miKvi `¶ †mP e¨e¯’vcbv M‡o †Zv‡j mvkÖqx †mP myweav m¤cÖmvwiZ Ki‡Z e×cwiKi| `ÿ ÿz`ª †mP e¨e¯’vcbvi †ÿ‡Î wb¤œewY©Z c`‡ÿc †bqv n‡et

(1) ‡mP `ÿZv I cvwbi Drcv`bkxjZv

* cvwb m¤ú‡`i cwiwgZ e¨env‡ii gva¨‡g †m‡Pi cvwbi Dc‡hvwMZv Ges cvwbi Drcv`bkxjZv e„w×i Rb¨ †mP `ÿZv wbiƒcY Kiv n‡e Ges AvaywbK †UKmB cvwb e¨e¯’vcbv cÖhyw³i we¯Ívi NUv‡bv n‡e;
* cÖvwß mv‡c‡ÿ f~-c„ô¯’ cvwb m¤ú` e¨envi‡K †mP Kv‡R AMªvwaKvi †`qv n‡e Ges GRb¨ jvMmB cvwb mvkÖqx cÖhyw³ e¨envi m¤úªmvwiZ I mymsnZ Kivi Dchy³ Kvh©µg MªnY Kiv n‡e Ges;
* `wÿYvÂ‡ji cªwZKzjZv we‡ePbvq Dc‡hvMx dmj dmj web¨vm aviv cÖeZ©b Kiv n‡e;
* ‰eix I cÖwZKzj cwi‡e‡k †m‡Pi AvIZv e„w×i j‡ÿ¨ †UKmB †mP cÖhyw³i e¨env‡ii gva¨‡g †mP, wb®‹vkb Ges cvwb e¨e¯’vcbv †Rvi`vi Kiv n‡e;
* LiP ev R¦vjvbx mvkÖqx †mP hš¿ cÖPj‡b e¨e¯’v †bqv n‡e|
* f~-cwi¯’ I f-~Mf©¯’ cvwbi mgwš^Z e¨env‡ii Dci †Rvi ‡`qv n‡e I Liv cÖeb AÂ‡j ¯^í cvwb-Pvwn`vi dmj Pvl DrmvwnZ Kiv n‡e|
* ‡m‡Pi cvwbi mvkÖqx e¨env‡ii Rb¨ AvaywbK c×wZ‡Z †mP Pvh© Av`vq Kiv n‡e|

1. **cwiKíbv I cwiex¶Y**

* f~-Mf©¯’ I f~-Dcwi¯’ cvwbi cÖvc¨Zv g~j¨vqY DËi GjvKv wfwËK †mP cÖKí/ †mP e¨e¯’vcbv/cvwb e¨e¯’vcbv MÖnY Kiv n‡e; Ges †Rjv I Dc‡Rjv †mP KwgwUi Kv‡R e¨envi Kiv n‡e|
* cvwb m¤ú‡`i myyôy e¨env‡ii j‡ÿ¨ mswkøó ms¯’vmg~n f-~Mf©¯’ cvwbi ¯Íi Ges cvwb ¯Í‡ii ˆewkó msµvšÍ Z\_¨ m¤^wjZ gvbwPÎ I cvwb e¨e¯’vcbv Kvh©-c×wZ wbqwgZ nvjbvMv` Ki‡e;
* ÿz`ª‡m‡Pi Dci cvwb ¯Í‡ii DVvbvgvi cÖfve Ges cvwbi ¸Yv¸b cwiexÿY Kiv n‡e;
* f~Mf©¯’ cvwbi ¯Íi DVvbvgv Ges ‰ewkó, mgy`ªc„‡ôi D”PZv e„w× I ‡jvYv cvwbi AbycÖ‡ek m¤úwK©Z WvUv e¨vsK wbqwgZ nvjbvMv` Kiv n‡e Ges we‡kølYc~e©K wbqwgZ c~e©vfvm cÖ`vb Kiv n‡e Ges
* GjvKv wfwËK bjK~c ¯’vc‡b bjK~cmg~‡ni ga¨Kvi `~iZ¡ mwVKfv‡e iÿv Kiv n‡”Q wKbv Zv cwiexÿY Kiv n‡e|
* cvwb e¨e¯’vcbvq ¯’vbxq DcKvi †fvMx‡`i mswkøóZv Ges AskMÖnY wbwðZ Ki‡Z n‡e|

1. **msi¶Y I e¨envi**

* miKvi e„wói cvwb msMÖ‡ni gva¨‡g f~-c„ô¯’ cvwbi cÖvc¨Zv e„w×i cÖ‡qvRbxq e¨e¯’v MÖnY Ki‡e;
* wdZv cvBc e¨envi, evwiW cvBc Ges f~-Mf©¯’ †mP bvjv ˆZixi gva¨‡g †m‡Pi cvwbi DËg e¨envi wbwðZ Kiv n‡e;
* m¤ú~iK †m‡Pi gva¨‡g AvDk, Avgb I kvKmwâ Pvl e„w× Kiv n‡e Ges cvwb mvkÖqx dmj AšÍf©yw³ K‡i bZzb km¨-aviv cÖeZ©‡bi gva¨‡g dm‡ji Drcv`bkxjZv evov‡bv n‡e;
* wkí Lv‡Zi e¨envi cvwb recycling c×wZ‡Z †mP Kv‡R e¨env‡i D‡`¨vM †bqv n‡e|
* miKvi mswkøô gš¿Yvjq/ms¯’vi mn‡hvwMZvq f~-c„ô¯’ cvwbi msiÿY, wb®‹vkb, I h\_vh\_ e¨env‡ii j‡ÿ¨ Lvj, wej, bvjv, cyKzi I Ab¨vb¨ Rjvk‡qi cyYtLbb Kvh©µg Z¡ivwš^Z Ki‡e;
* cvwbi m‡e©vËg e¨env‡ii Rb¨ miKvi cvwb msKUvcbœ ¯’vbmg~‡n mZK©Zvi mv‡Z f‚-Mf©¯’ cvwb D‡Ëvjb cÖhyw³ Ges e¨e¯’vcbv MÖnY Kiv n‡e|
* AvaywbK c×wZ I cÖhyw³i e¨env‡ii gva¨‡g †m‡Pi cvwbi eûwea `ÿ e¨env‡i DrmvwnZ Kiv n‡e;
* cvwb e¨e¯’vcbvi gva¨‡g Rjvkq, Rjvavi I f~-Mf©¯’ c~Ytf©iY Kvh©µg‡K miKvi DrmvwZ Kiv n†e;
* miKvi Rjve× K…wl Rwg cybiæ×v‡ii cÖ‡qvRbxq c`‡ÿc MÖnY Ki‡e Ges
* cÖPwjZ ‡`kxq cÖhyw³‡Z cvZK~qvq e„wói cvwb msMÖn I msiÿY K‡i †mŠikw³ e¨env‡ii gva¨‡g M„n¯’vjx Ges †mP Kv‡R e¨env‡i Drmvn cÖ`vb Ki‡e|

1. †m‡Pi Rb¨ kw³

* iwe †gŠmy‡g †mP Kv‡R e¨eüZ †mP h‡š¿ wbiwewQbœ we`¨yZ mieivn Ges fZ©yKx g~‡j¨ we`y¨r mieivn Kiv n‡e;
* †mP Kv‡h© cÖ‡qvRbxq kw³i Drm e¨env‡ii Rb¨ ms¯’vmg~‡ni g‡a¨ wbweo mn‡hvwMZvi gva¨‡g AMÖvwaKvi cÖ`vb Kiv n‡e;
* we`y¨r I wW‡R‡ji mvnv‡h¨ cwiPvwjZ †mP hš¿mg~‡ni †mPKv‡h©i e¨‡qi g‡a¨ mvgÄm¨ Avbq‡bi cÖ‡Póv †bIqv n‡e; Ges
* ‡mŠikw³mn bevqb‡hvM¨ Ab¨vb¨ kw³‡K †mP Kv‡R e¨envi‡K DrmvwnZ Kiv n‡e Ges
* †mP Kv‡R e¨env‡i Rb¨ ‡mŠikw³ ‡mj/c¨v‡bj Avg`vbx DrmvwnZ Kiv n‡e Ges G‡ÿ‡Î miKvi FY I cÖ‡Yv`bv mnvqZv cª`vb Ki‡e|

1. gvwjKvbv

* ‡mP h‡š¿ †hŠ\_ gvwjKvbv‡K miKvi Drmvn cÖ`vb Ki‡e Ges G †ÿ‡Î †gvU g~‡j¨i Dci †iqvZ/fZ©ywK ev bM` A\_© mvnvh¨ cÖ`vb Kiv n‡e Ges
* bvixi ÿgZvqb wbwðZ Ki‡Z ‡mP h‡š¿ gvwjKvbvq/cwiPvjbvq AšÍ©f~w³i Rb¨ gwnjv‡`i‡K DrmvwnZ Kiv n‡e|

O. FY

* ÿz`ªª I gvSvix K…lK‡`i Pvlvev‡` AvMÖn m„wó Ki‡Z dmj I †gŠmyg wfwËK FY `v‡bi e¨e¯’v MÖnY Kiv n‡e ;
* Drcv`b e„w×i j‡ÿ¨ mnR kZ© I ¯^í my‡` FY cÖ`vb Kiv n‡e FY cÖvwß mnRjf¨ Kiv n‡e;
* `~‡hv©‡M dmj bó n‡j miKvi K…wl F‡Yi my` gIK~‡ci e¨e¯’v MÖnY Ki‡e ;
* ‰ewi K…wl cwi‡ek AÂ‡j miKvi FY Kiv QvovI Drcv`b mnvqZv cÖ`vb Kivi e¨e¯’v wb‡e Ges

**P. K…wl hvwš¿KxKiY**

Pvlvev‡` e¨eüZ cï kw³i NvUwZ Ges axiMwZi Kvi‡Y ecb I †ivcb KvR wejw¤^Z nq, d‡j K…wl cÖe„w× evavMÖ¯Í n‡”Q| ZvQvovI mgq mvkÖqx, jvfRbK I cªwZ‡hvwMZvg~jK K…wli Rb¨ hvwš¿KxKiY AZ¨vek¨K| km¨ wbweoZv e„w× I eûg~LxKi‡Yi gva¨‡g Lv`¨ wbivcËv wbwðZ Ki‡Z `ªæZ Rwg ˆZix, Pviv †ivcY, AvMvQv `gb, dmj KZ©b, cÖwµqvKiY BZ¨vw` Kv‡R hvwš¿KxKiY AwZe Riæix| f~wg Kl©Y, exR ecb, AvMvQv `gb Ges dmj gvovB BZ¨vw` Kvh©µ‡g D‡jøL‡hvM¨ nv‡i K…wl hš¿cvwZi e¨envi e„w× †c‡jI K…wl hvwš¿KxKi‡Yi gvÎv I cwiwa Av‡iv evov‡bvi m~‡hvM i‡q‡Q| K…wl hvwš¿KxKi‡Yi gva¨‡g Drcv`b e„w× Ges Drcv`b e¨q n«vm cvIqvq Drcv`b `¶Zv AwR©Z nq| Kv‡RB D‡jøwLZ Kg©KvÛ QvovI cÖwµqvRvZKiY, msi¶Y I msMÖn‡Ëvi Kvh©vw` hvwš¿KxKi‡Yi AvIZvq Avbv cÖ‡qvRb|

* e¨envi evÜe I †QvU/ÿz`ª K…wl hš¿cvwZ D™¢veb‡K we‡kl ¸iæZ¡ †`qv n‡e;
* eZ©gvb K…wl cwiw¯’wZi Av\_©-mvgvwRKZvq ms‡M msMwZc~Y© K…wl hš¿cvwZ D™¢veb I Drcv`b‡K miKvi DrmvwnZ Ki‡e;
* Dchy³ ‡`kx K…wl hš¿cvwZ Drcv`b KviLvbv Ges wkí cÖwZôvbmg~n‡K Dchy³ mnvqZv cÖ`vb Kiv n‡e;
* K…wl hš¿cvwZi gvb hvPvB Ges wba©vi‡Y cÖPwjZ myweav Ae¨vnZ ivLv n‡e;
* Avg`vwb ïé †iqv‡Zi gva¨‡g K…wl hš¿cvwZi g~j¨ K…l‡Ki µq ¶gZvi bvMv‡j ivLvi cÖ‡Póv †bqv n‡e;
* KuvPvgvji Avg`vbxi ïé hyw³msMZ ch©v‡q ivLvi cÖ‡Póv MÖnY Kiv n‡e hv‡Z ¯’vbxq Drcv`bKvixMY Drmvn †eva K‡ib;
* K…wl hvwš¿KxKiY Z¡ivwš^Z Ki‡Z Drcv`K I e¨enviKvix‡`i cÖ‡qvRbxq FY myweav cÖ`vb Kiv n‡e ;
* `~‡h©vM ‡gvKv‡ejvq we‡kl †¶‡Î miKvi DÏxcbg~jK mnvqZv cª`v‡bi gva¨‡g K…wl hvwš¿KxKiY cÖea©b Ki‡e;
* †UKmB K…wl hvwš¿KxKi‡Yi j‡ÿ¨ †`‡k cÖ¯‘ZK…Z I Avg`vwbK…Z K…wl hš¿cvwZi ¸YMZgvb eRvq ivLvi j‡ÿ¨ cwiexÿY Kvh©µg †Rvi`vi Kiv n‡e;
* `j wfwËK K…wl hvwš¿KxKi‡Y Z\_v Pvlvev` I cÖwµRvZKiY‡K DrmvwnZ Kiv n‡e Ges
* K…wl hvwš¿Ki‡Y MÖvgxb ch©v‡q `ÿ Rbkw³ Dbœq‡b mnvqZv cÖ`vb Kiv n‡e|
* K…wl hvwš¿KxKi‡Y e¨w³ I ¯’vbxq `jwfwËK †mev cÖ`vb Kg©m~Px‡K DrmvwnZ Kiv n‡e|

**6. Ávb I `ÿZv Dbœqb**

AvR‡Ki K…wl Ávb I `ÿZv wbf©i| Li‡cvl K…wl‡K evwYwR¨K K…wl‡Z iæcvšÍi Ki‡Z n‡j K…wl‡Z wb‡qwRZ M‡elK, m¤úªmviYwe`, wecYbwe`, bxwZwba©viK I K…lK‡`i `ÿ I cÖwkwÿZ K‡i M‡o †Zvjv AZ¨šÍ Riæix| ‰ewk¦K Dòvq‡Yi †cÖwÿ‡Z Lv`¨ wbivcËv wbwðZKi‡Yi Rb¨ cªª‡qvRb wb‡ew`ZcÖvY AvaywbK K…wl weÁvb mg„× I `~‡hv©M e¨e¯’vcbvq wkw¶Z M‡elK, m¤úªmviY Kg©x Ges cÖwkw¶Z kÖwgK m¤ú‡`i wekvj fvÛvi| mycwiKwíZ gvbe m¤c` Ges †ckvMZ Dbœqb cwiKíbvi gva¨‡g †UKmB km¨ Drcv`b ¶gZv Ges Pvwn`vi ga¨Kvi e¨eavb n«vm Kiv m¤¢e| Zv QvovI †ckvMZ DrKl©Zv AR©‡bi Rb¨ jvMmB cÖwkÿY I wkÿvi c¨v‡KR wfwËK Kg©m~Px ev¯Íevqb GB Kg©KvÛ‡K †eMevb Ki‡e| `¶ Rbkw³ cÖhyw³ D™¢veb, D™¢~Z mgm¨v †gvKv‡ejvq cÖvwZôvwbK `ÿZv Ges D‡`¨³v Dbœq‡b mdjfv‡e †bZ…Z¡`v‡b mÿg n‡e| cwieZ©bkxj Rjevqyi cÖv\_wgK wkKvi evsjv‡`‡ki Rb¨ avivevwnKfv‡e Ávb I `ÿZv Dbœq‡bi †Kvb weKí †bB| G Rb¨ M‡elYv I Dbœqb Kvh©µ‡gi Revew`wnZvi cvkvcvwk Kvh©Ki cwiexÿY, AMÖvwaKvi cybtwba©viY Ges m~`„pKi‡Yi `vex iv‡L| GQvovI miKvix M‡elYv cÖwZôvbmg~‡ni `ÿZv e„w×i Rb¨ Kvh©µg cwiPvjbvq AwaK Kvh©Ki c×wZ cÖYqb cÖ‡qvRb|

**K. gvbe m¤ú` Dbœqb**

**cÖwk¶‡Yi AvIZv**

* **K…wli bebe D™¢veb I Ávb (‡hgb be D™¢vweZ RvZ, mvi KxUbvkK QvovI †mP e¨e¯’vcbv, hvwš¿KxKiY, Post** harvest management BZ¨vw`) mswkøó mK‡ji wbKU `ÿZvi mv‡\_ cÖPvi Kiv;
* **K…lK‡`i MÖæc wfwËK cÖwkÿ‡Yi AvIZvq Avbv n‡e ;**
* **K…wl Kv‡R AvK…ó Kivi j‡ÿ¨ bvix I hyeK‡`i cÖwkÿ‡Y we‡kl AMÖvwaKvi cÖ`vb Kiv n‡e ;**
* **we‡kl cÖ‡qvRb‡ev‡a ‡gŠmyg/dmj wfwËK cÖwkÿ‡Yi Av‡qvRb Kiv n‡e ;**
* **‰Re K…wl welqK †mwgbvi, IqvK©kc Av‡qvRb Ges gvV cÖ`k©bxi gva¨‡g m‡PbZv m„wói e¨e¯’v MÖnY Kiv n‡e;**
* **bexb m¤úªmviY Kg©x‡`i PvKyixi cÖvi‡¤¢B ‡gŠwjK I KvwiMwi †mev cÖ`vb wel‡q cÖwk¶‡Yi AvIZvq Avbv n‡e ;**
* **KvwiMwi †mev cÖ`v‡bi cÖvi‡¤¢B mswkøó cÖwkÿK‡`i cÖwkÿ‡Yi AvIZvq Avbv n‡e;**
* **K„wl m¤úªmivY, bvm©f~³ cÖwZóvb, RvZxq K…wl cÖwk¶Y GKv‡Wgx Ges K…wl cÖwkÿY Bbw÷wUDU mg~‡n wb‡qvwRZ Kg©KZ©v‡`i Rb¨ wbqwgZ cÖwk¶‡Yi Av‡qvRb Kiv n‡e;**
* **AvaywbK Ávb-weÁvb, Kjv ˆKvkj I cÖhyw³‡K cªwkÿ‡Yi welqe¯‘ wnmv‡e AšÍf~~©³ Kivi D‡`¨vM MÖnY Kiv n‡e ;**
* **weÁvbx I m¤úªmviY Kg©x‡`i wRAvBGm, wi‡gvU †mwÝs, µc g‡Wwjs BZ¨vw` wel‡q `ÿZv e„w× Kivi e¨e¯’v MÖnY Kiv n‡e ;**
* **K…wl Dbœq‡b AvMÖnx Ab¨vb¨ mKj miKvix, †emiKvix I e¨w³ gvwjKvbvaxb cÖwZôvb mg~n‡K cÖwkÿY cÖ`v‡bi gva¨‡g Lv`¨ Drcv`b e„w×‡Z mnvqZv cÖ`vb Kiv n‡e ; Ges**
* **cÖvK…wZK m¤ú‡`i `ÿ e¨e¯’vcbvi wel‡q (†hgb ¯’vb †f‡` gvwUi ¸bv¸b cwieZ©b †nZz e¨e¯’cbv, fy-Mf©¯’ cvwbi ˆewkó wbY©qc~e©K e¨envi, fz-cwi¯’ cvwbi e¨e¯’vcbv I msiÿY BZ¨vw`) cÖwkÿ‡Yi AvIZvq Avbv n‡e|**

**L. cÖhyw³ n¯ÍvšÍi**

* **myweav‡fvMx‡`i g‡a¨ cvi¯úvwiK m¤úK© Dbœq‡bi gva¨‡g cÖhyw³ Kvh©KvwiZv hvPvB, cwigvR©b Ges n¯ÍvšÍi wel‡qi Ici mKj M‡elYv cÖwZôvb ¸iæZ¡ cÖ`vb Ki‡e;**
* **avivevwnKfvv‡e ewnivsMb m¤úªmviY Kvh©µ‡g weÁvbx‡`i m¤ú„³Zv e„w× K†i ¯^í mg‡q cÖhyw³ we¯Ív‡ii D‡`¨vM MÖnY Kiv n‡e;**
* **m¤úªmvi‡Y wb‡qvwRZ Kg©KZ©v‡`i mswkøóZvq bvm©f~³ cÖwZôvbmg~n wbqwgZ Kg©kvjv, †mwgbvi, gZ wewYgq mfv I cÖwkÿY Av‡qvR‡bi gva¨‡g cÖhyw³ n¯ÍvšÍ‡i `ÿZv AR©b Ki‡e;**
* **bZzb D™¢vweZ cÖhyw³ `ªæZ m¤úªmvi‡Y cÖv\_wgKfv‡e D™¢veK ms¯’v we‡kl Kvh©µg MªnY Ki‡e I cªhyw³i e¨envi‡cvwMZv g~j¨vqY Ki‡e Ges cÖ‡qvR‡b †m me cÖhyw³ widvBb Ki‡e|**
* **Kvh©Ki cÖhyw³ n¯ÍvšÍi c×wZ D™¢ve‡b M‡elK I m¤úªmviYwe` †hŠ\_fv‡e M‡elYv cwiKíbv MªnY I ev¯Íevqb Ki‡e |**

**M. cÖwkÿ‡Yi welq**

**1. `ÿZv DbœqY**

* **Ae¨vnZfv‡e ˆeÁvwbK, KvwiMwi I e¨e¯’vcbv msµvšÍ `¶Zv e„w× Ges cÖwZôvbmg~‡ni mvg\_©¨ e„w× Kivi j‡¶¨ cÖwZôvb wfwËK cÖwk¶‡Yi iƒc‡iLv cÖYqb I ev¯Íevqb Kiv n‡e ;**
* **Rjevqy cwieZ©b, Awf‡hvRb, wgwU‡Mkb, ‡cÖÿvcU we‡ePbvq weÁvbx‡`i D”Pwkÿv I cÖwkÿY cÖ`vb Kiv n‡e ;**
* **bvm©f~³ cÖwZóvb mg~‡n gvbe m¤ú`‡K RvZxq I AvšÍR©vwZK ch©v‡q `¶ I cÖwZkÖæwZkxj wn‡m‡e M‡o Zzj‡Z `ÿZv NvUwZ GjvKv wPwýZ K‡i cÖwkÿ‡Yi Av‡qvRb Kiv n‡e;**
* **‰Re K…wl m¤úwK©Z Kg©Kv‡Ûi mv‡\_ mswkøô M‡elK, m¤úªmviYwe`, K…lK, icÍvwbKviK, cÖwµqvRvZKvix Ges wewfbœ e¨w³ I cÖwZôvb‡K ˆRe K…wl cÖwkÿ‡Yi AvIZvq Avbv n‡e; Ges**
* **‰Re K…wl wfwËK `ÿ gvbe m¤ú` Dbœqb Kg©m~wP Pvjy Kiv n‡e ;**
* **weÁv‡bi AMÖmigvb †¶Î, cÖhyw³ Ges K…wl M‡elYv e¨e¯’vcbv wel‡q †`‡k I we‡`‡k D”PZi cÖwk¶‡Yi my‡hvM m„wó Kiv n‡e ;**
* **†ckvMZ `¶Zv, †ckv`vwiZ¡ Ges b¨vq-bxwZ †eva mgybœZ ivLvi †KŠkj wn‡m‡e K…lK Ges mKj ch©v‡qi Kg©KZ©vMY‡K cÖwk¶Y cÖ`vb Kiv n‡e ;**
* **cÖhyw³ Dbœhb, Kvh©Ki cÖhyw³ n¯ÍvšÍi I Ges Dbœqb cwiKíbv wbwðZ Kivi Rb¨ wbqwgZfv‡e †ckv`vi cªwk¶Y (cÖKí cÖYqb, ev¯Íevqb, cwiexÿY, g~j¨vqY BZ¨vw`) cwiPvjbv Kiv n‡e ;**
* **RvZxq I AvšÍR©vwZK gv‡bi cÖwkÿY wbwðZ Ki‡Z cÖwk¶‡Yi cÖvwZôvwbK mÿgZv e„w× Kiv n‡e;**
* **M‡elYv- m¤úªmviY-K…wl wkÿv cÖwZôvb-K…lK ms‡hvM e„w×i gva¨‡g Ávb I `ÿZv wewYgq Z¡ivwY¦Z Kiv n‡e;**
* **‡UKmB cÖvK…wZK m¤ú` e¨e¯’vcbv `¶Zv e„w×i j‡¶¨ Kg©KZ©v, weÁvbx, mvi e¨emvqx, weZiYKvix, D‡`¨v³v Ges K…lK‡`i cÖwk¶Y cÖ`vb Kiv n‡e ;**
* **cÖhyw³ we¯Ívi, msMÖn‡Ëvi ÿwZ n«vm, ICT, g‡Wwjs, gwjKzjvi weªwWs, wbivc` Lv`¨, Pvwn`v wbiycb, g~j¨ ms‡hvRb, jeYv³/Liv/De©iZv e¨e¯’vcbv, evjvB bvkK Aew¯’wZKvj, K…wl evwYR¨, IPR Bmy¨ BZ¨vw` wel‡q AskxRb‡`i cÖwkÿY cÖ`v‡bi gva¨‡g `ÿZvi Dbœqb NUv‡bv n‡e;**
* **Rwgi Dei©Zv e„w×, ‰Re mvi I mylg mvi e¨envi wel‡q K…lK‡`i‡K DØy× I Dchy³ cÖwk¶Y cÖ`vb Kiv n‡e ;** 
  + - dmj msMÖn, msMÖ‡nvËi, c¨vwKwRs I ¸`vgRvZKiY cÖhyw³ wel‡q AskxRb‡`i Dchy³ cÖwkÿY cÖ`vb Kiv n‡e; Ges
* **Ávb-cv\_©K¨ I djb-cv\_©K¨ Kgv‡bvi Rb¨ we‡kl cÖwkÿ‡Yi Av‡qvRb Kiv n‡e|**

**2. Kg© ms¯’vb m„wó**

* **Kg©ms¯’vb e„w×i j‡ÿ¨ †emiKvwi D‡`¨v³v I ZiæY †eKvi‡`i‡K †mP I K…wl hš¿ cwiPvjbv, fvovq †mev cÖ`vb, †givgZ, K…wl cY¨ cwienb Ges i¶Yv‡e¶Y Kvh©µ‡g Drmvn I cÖwk¶Y cÖ`vb Kiv n‡e;**
* **Pviv/Kjg Drcv`b, bvm©vwi e¨emv, exR Drcv`b, msiÿb, gvb wbqš¿Y I ex‡Ri evRvi/e¨emvq e¨e¯’vcbv wel‡q miKvix I †emiKvix D‡`¨v³v Ges K„lK‡`i‡K cÖ‡qvRbxq cÖwkÿY cÖ`vb Kiv n‡e  Ges**
* **‰Re mvi, fvwg© K‡¤úvó I bvm©vix e¨e¯’vcbvq cÖwkÿY cÖ`v‡bi gva¨‡g D‡`¨³v Dbœq‡b I K…lK‡`i Avq ea©K Kg©Kv‡Û DrmvwnZ Kiv n‡e|**

**3. DÏxcbv I cÖ‡Yv`bv**

* **wk¶v I cÖwk¶Y, M‡elYv, m¤cÖmviY, km¨ Drcv`b Ges K…wl Dbœqb Kg©Kv‡Û DrKl© mvab‡K cÖea©b, DrmvwnZ Ges ¯^xK…wZ cÖ`v‡bi Rb¨ cyi®‹vi cÖ`vb‡K cÖvwZôvwbK Kiv n‡e ;**
* **K…wl‡Z Amvgvb¨ Ae`vb, m¤cÖmviY Ges M‡elYv e¨e¯’vcbv wel‡q DrKl© mva‡b DrmvwnZ Kivi j‡¶¨, Visiting scientist, Sabbaticals, GwgwiUvm Ges National fellows c` cÖeZ©b Kiv n‡e Ges**
* **†emiKvwi ch©v‡q G ai‡bi DÏxcbvg~jK Kvh©µg‡K AviI DrmvwnZ Kiv n‡e|**

**4. wkÿv I D”P wkÿv**

* gva¨wgK I D”P gva¨wgK cvV¨µ‡g hy‡Mvc‡hvMx K…wl wkÿv cvV¨ m~wP cÖYqb Ges Gi e¨envwiK wkÿv‡K ¸iZ¡ cÖ`vb Kiv n‡e;
* K…wl wW‡cøvgv wkÿv cvV¨µ‡gi gvb‡bvœqbmn wkÿv mswkøó miKvwi-‡emiKvwi Bbw÷wUDUmg~‡ni mÿgZv e„w× Kiv n‡e I m¤úªmviY †mevi eûg~Lx Pvwn`v †gvZv‡eK KvwiKzjvg DbœqY Kiv n‡e;
* **wW‡cøvgv ch©v‡q K…wl wk¶v n‡e gvV-g~Lx (Field oriented) Ges** K…wl wkÿvq ˆRe-K…wl m¤úwK©Z welqvw` AšÍf©~³ Kiv n‡e;
* K…wl Lv‡Z cÖ‡qvRbgZ D”PZi wkÿvi Aeva my‡hvM m„wó Ges m¤úªmviY M‡elYv Kvh©µ‡gi mvwe©K gvb DbœxZ Kiv n‡e;
* **D”P ch©v‡q K…wl wkÿvq wbqwgZ weiwZ‡Z Pvwn`v gvwdK cvV¨m~Px‡Z cwigvR©b Avbv n‡e ;**
* **¯’vbxq I RvZxq K…wl mgm¨v wb‡q D”P wkÿv MÖnY‡K we‡klfv‡e DrmvwnZ Kiv n‡e Ges**
* **K…wl wkÿvi mKj ch©v‡q cwiewZ©Z Rjevqy, AwfNvZ, Awf‡hvRb †KŠkj, `~‡h©vM e¨e¯’vcbv BZ¨vw` welq†K cÖvwaKvif~³ Kivi cÖ‡qvRbxq e¨e¯’v MÖnY Kiv n‡e|**

**7. K…wl cwi‡ek I cÖvK„wZK m¤ú` e¨e¯’vcbv**

g„wËKvi MVb cÖK…wZ, Rjevqy Ges eb¨v cÖeYZvi Dci wfwË K‡i evsjv‡`k‡K †gvU 30wU K…wl cwi‡ek AÂ‡j fvM Kiv n‡q‡Q| GQvovI e„wó, ZvcgvÎv I f~wgi D”PZvi Dci wbf©i K‡i ‡gŠmyg‡f‡` dmj Awf‡hvR‡bi ZviZg¨ cwijwÿZ nq| Dchy³ K„wl cwi‡ek I Drcv`bkxj cÖvK…wZK m¤ú` e¨e¯’vcbviDci DËg K…wl Drcv`b wbf©ikxj| Lv`¨ wbivcËv AR©‡b ZvB cwi‡ek Abyhvqx †UKmB cÖvK…wZK m¤ú` e¨e¯’vcbv Riæix| †`‡ki gvwU, cvwb, Rxe ˆewPÎ BZ¨vw`i weÁvbwfwËK I ‡UKmB e¨envi Kivi Rb¨ myô bxwZgvjv cÖ‡qvRb;

**K. K…wl cwi‡ek I cÖvK„wZK m¤ú` e¨e¯’vcbv bxwZ**

K…wl Rwgmn cÖvK…wZK m¤ú‡`i Drcv`bkxjZv e„w×K‡í Gi h\_vh\_ msiÿY I e¨e¯’vcbvi Dci dmj Drcv`b wbf©ikxj we‡ePbvq miKvi G †ÿ‡Î wb¤œewY©Z KwZcq c`‡ÿc MÖnY Ki‡et

* Lv`¨ wbivcËv wbwðZKi‡Yi j‡ÿ¨ K…wl Rwg A-K…wl Kv‡R e¨envi wbiærmv‡ni cÖ‡Póv MÖnY Ki‡e| †m j‡ÿ¨ K…wl †K jvfRbK Kivi Dci †Rvi ‡`qv n‡e|
* miKvi Rjve× K…wl Rwg cybiæ×vimn mvMi ZxieZ©x GjvKvq f~wg D×v‡ii gva¨‡g K…wl Rwg evov‡bvi cÖ‡Póv MÖnY Ki‡e ;
* Liv cÖeb GjvKvq K…„wl DcKiY mvkÖqx dmj Avev‡` AMÖvwaKvi †`qv n‡e;
* wgwU‡Mkb, G¨vWvc‡Ukbmn µgewa©òy jeYv³ GjvKv, cvnvwo GjvKv I Pi Ges nvI‡ii cÖwZK~j GjvKvi Rb¨ we‡kl e¨e¯’v MÖnY Kiv n‡e;
* cvnvox f~wg K…wl Kv‡R e¨env‡ii †ÿ‡Î ¯’vbxq Dc‡hvMx dmj cÖeZ©b I g„wËKv msiÿY e¨e¯’v MÖnY Kiv n‡e;
* g„wËKv, cvwb, Dw™¢`, cÖvwYKzj Ges evqygÛ‡ji Rxebi¶v e¨e¯’v msi¶Y I Kvh©Ki e¨env‡ii wel‡q e¨e¯’v MÖnY Kiv n‡e ;
* `y‡h©vM SuywK n«v‡m miKvi †h mKj bxwZ, cwiKíbv I Kg©‡KŠkj MÖnY Kiv n‡q‡Q Zv K…wl bxwZ‡Z AšÍ©f~³ K‡i ev¯Íevq‡bi D‡ÏvM MÖnY Kiv n‡e;
* Rjevqy cwieZ©bRwbZ SuywK e¨e¯’vcbv welq‡K g~j †¯ªªvZavivq Avbq‡bi j‡ÿ¨ GKwU mvwe©K Kg©cš’v MÖnY Kiv n‡e;
* K…wl gš¿Yvj‡qÒ `y‡h©vM SuywK e¨e¯’vcbv ZnwejÓÕ MVb Kivi Rb¨ miKvi bxwZ I cwiKíbvq MÖnY Ki†e;
* cÖwkÿY cÖ`v‡bi gva¨‡g Rjevqy cwieZ©bRwbZ SuywK n«v‡m mswkøó mK‡ji (K…lK, mswkøó Kg©KZ©v, bxwZwba©viK cÖf…wZ) mÿgZv e„w× Kiv n‡e Ges
* Lv`¨ wbivcËv I K…wl Dbœqb Z¡ivwš^Z Kivi j‡ÿ¨ ‡`ke¨vcx ¯^í, ga¨ I `xN©‡gqv`x cwiKíbv/cÖKí MÖnY Kiv n‡e|

**L. cwiewZ©Z Rjevqy I K…wl**

1. **cwi‡ek evÜe cÖhyw³ I AvaywbK AeKvVv‡gv Dbœqb**

Rjevqy cwieZ©bRwbZ SuywK †gvKv‡ejvq DËg Kjv ‡KŠkjmg~n gvV ch©v‡q ev¯Íevqb K‡i Rbmavi‡Yi Rxeb gvb Dbœqb I ‡UKmB Lv`¨ wbivcËv wbwðZ Ki‡Z miKvi wb¤œiæc Kvh©µg MÖnY Ki‡et

* Rjevqy cwieZ©b †gvKv‡ejvq GKwU mgwš^Z D‡`¨vM Ges mswkøó wewfbœ gš¿Yvjq I ms¯’v, mykxj mgvR I e¨emvq Lv‡Zi m¤ú„³Zv e„w× Kiv n‡e;
* Rjevqy cwieZ©b Awf‡hvRb I `y‡h©vM SuywK n«vm welqwU miKv‡ii bxwZ I cwiKíbvq AšÍf©~³ Ges Kvh©Ki Kiv n‡e;
* ‡UKmB I cwi‡ek evÜe cÖhyw³ D™¢ve‡b bvm©f~³ cÖwZôvbmg~n cÖ‡qvRbxq M‡elYv Kvh©µg nv‡Z wb‡e;
* ˆeix cwi‡ek Awf‡hvRbÿg cÖhyw³ D™¢ve‡b cÖ‡qvRbxq AeKvVv‡gv wbg©v‡Y miKvi A\_©vqb wbwðZ Ki‡e;
* cwi‡ek evÜe cÖhyw³ D™¢ve‡b wb‡qvwRZ ms¯’vmg~‡ni mÿgZv e„w× Kiv n‡e Ges D³ Kvh©µg‡K cÖvwZôvwbKxKiY Kiv n‡e;
* miKvi `y‡h©vM cÖeY GjvKvq miKvix, ‡emiKvix Ges AvšÍR©vwZK ms¯’vi AeKvVv‡gvMZ Dbœqbmn Av\_©-mvgvwRK cyYe©vmb ZrciZv‡K ¯^vMZ Rvbv‡e;
* eRªcvZ cÖeY GjvKvq ZvjMvQ †ivc‡bi gva¨‡g dmj I cÖvYnvwbi SyuwK n«vm Kivi e¨e¯’v MÖnY Kiv n‡e;
* Liv GjvKvq m¤ú~iK †m‡Pi Rb¨ wgwbcyKzi I cvZKzqv (WvM I‡qj) Lbb K‡i e„wói cvwb msiÿY Kiv n‡e;
* ‡ev‡iv av‡b ïKbv exRZjv ‰Zwii gva¨‡g my¯’¨ I mej Pviv ˆZwi Kivi cÖhyw³ we¯Ív‡ii e¨e¯’v MÖnY Kiv n‡e;
* NvZ mwnòy dmj I Rv‡Zi Avev` m¤úªmviY I exR msiÿY I weZiY Kvh©µg‡K †Rvi`vi Kiv n‡e;
* Liv GjvKvq ¯^í-cvwb Pvwn`vi dmj (Mg, gyM, gvmKjvB, †Qvjv, gïi BZ¨vw`) Pvl Kiv n‡e;
* gvwUi ¯^v¯’¨ iÿvq K‡¤úvó, LvgviRvZ mvi, fvwg©K‡¤úvó, meyR mvi BZ¨vw`i e¨envi e„w× Kiv n‡e;
* ‡d‡iv‡gb Uªv‡ci gva¨‡g welgy³ mewRi Pvl Kiv n‡e ;
* cvwb mvkÖ‡qi Rb¨ avb‡ÿ‡Z cvwb mvkÖqx cÖhyw³ I (GWweøDwWmn) Ab¨vb¨ c×wZ‡Z †mP cÖ`vb Kiv n‡e Ges
* emZevwo‡Z mgwš^Z Lvgvi e¨e¯’vcbv c×wZ Abymi‡Yi Rb¨ K…lK‡`i DØy× Kiv n‡e|

1. **¯’vbxq K…wl cÖhyw³**

AvenvIqv, gvwU, e„wócvZ, I Rwgi De©iZvmn BZ¨vw` Dcv`v‡bi wfbœZvi Kvi‡b GjvKv wfwËK dmj Drcv`‡b ZviZg¨ cwijwÿZ nq| Kv‡RB GjvKv Dc‡hvMx dmj Drcv`b cwiKíbv K…wl cÖe„w×‡Z mnvqK n‡e| K…wl Drcv`b e„w×i j‡ÿ¨ wb¤œewY©Z e¨e¯’v MÖnY Kiv n‡et

● GjvKv Dc‡hvMx M‡elYvjä Awf‡hvRb Kjv‡KŠkj m¤úªmviY Ki n‡e;

● GjvKv wfwËK D”Pg~j¨ dm‡ji (High Value Crops) Avev` m¤úªmviY I Dc‡hvMx km¨web¨vm AbymiY Kiv n‡e;

● ‡Rvqvi-fvUv GjvKvq mR©vb c×wZ‡Z mewR I dj Pvl I †N‡ii cv‡o mewR Pvl Kivi Kvh©µg †Rvi`vi n‡e;

● Rjve× GjvKvq Awf‡hvRb †KŠkj wn‡m‡e fvmgvb mewR Pvlmn ¯’vbxq RjR dmj ev ‡Mv-Lv`¨ Pv‡l DrmvwnZ Kiv n‡e;

● PivÂ‡j, DcK‚jxq GjvKvq ZigyR, evw½, wLiv, ev`vg, †djb, m~h©gyLx, fzÆv BZ¨vw` Pvl Kivi gva¨‡g K…l‡Ki Avq e„w×i c`‡ÿc MÖnY Kiv n‡e;

● K„wl Dbœq‡b mKj Kv†R m¤¢e n‡j bvix‡`i m¤ú„³ Kiv I Avqea©bg~jK Kvh©µg MÖnY Kiv n‡e;

● AvÂwjK K…wl Dbœq‡b miKvix-‡emiKvix Askx`vix‡Z¡ cwiKíbv cÖYqb I ev¯Íevqb Kiv†K DrmvwnZ Kiv n‡e;

● mgwš^Z Kg©cwiKíbv cÖYqbc~e©K DbœZ K…wl cÖhyw³ m¤úªmvi‡Yi D‡`¨vM MÖnY Kiv n‡e;

● `y‡h©vM SuywK n«v‡m GjvKv Dc‡hvMx K…wl hš¿cvwZ K…lK‡`i gv‡S fZ©ywKi gva¨‡g weZiY Kiv n‡e Ges

● miKvi G¨vWve‡Ukb I wgwU‡M‡bi †KŠkjmg~n Ges AvenvIqv I Rjevqy mswkøó Z\_¨-DcvË msiÿY Kivi Rb¨ GKwU †m›Uªvj b‡jR nveÕ ‰Zix Ki‡e|

1. **NvZ I evjvB‡qi c~e©vfvm I cÖ¯ÍywZ**

* miKvi ˆeix AvenvIqv msµvšÍ c~ev©fvm e¨e¯’v‡K AvaywbKvqb I kw³kvjx Kivi D‡`¨vM MÖnY Ki‡e;
* bvm©f~³ cÖwZóvb mg~n eQie¨vcx †ivM evjvB I †cvKv gvK‡oi cÖv`yf©ve e„w× ch©‡eÿY Ki‡e Ges AvMvg KiYxq I mZ©KZv cªPvi Ki‡e;
* cwiewZ©Z Rjevqy m„ó AwfNvZ n‡Z AvMvg cÖ¯‘wZ I `~‡h©vM DËi cwiw¯’wZ †gvK‡ejvq miKvi cÖ‡qvRbxq D‡ÏvM MÖn‡Y mKj‡K DrmvwnZ Ki‡e Ges
* `y‡hv©McÖeY GjvKv Dc‡hvMx dmj Drcv`b cwÄKv ‰Zix, weZiY I Abymi‡Yi e¨e¯’v Kiv;

M. K…wl ebvqb

‡`‡ki ebvÂj Kgvi Kvi‡b cÖvK…wZK fvimvg¨ iÿvq miKvi K…wl ebvqb Kg©m~Px miKvi †Rvi`vi Ki‡Q| G Kg©m~Pxi gva¨‡g †gŠmygx dj I Kv‡Vi Pvwn`v c~iYmn cywôi †hvMvb †`qv m¤¢e nq| mswkøô DcKvi‡fvMx‡`i AskMÖn‡Y B‡Zvg‡a¨ K…wl ebvq‡b mdjZv jÿ¨ Kiv †M‡Q| mgwš^Z K…wl cwi‡ek e¨e¯’vcbvi gva¨‡g ewa©òy MvQ/¸j¥ m„ó RxeR wg\_w¯Œqvi d‡j D™¢zZ myweavw` dmj, MvQ cvjv/cï cvj‡b e¨enªZ nq| cÖvK„wZK cwi‡ek I f~-¯^vgxi Pvwn`v gvwdK K…wl ebvq‡bi Dcv`vb mg~n wba©vwiZ n‡q \_v‡K| G c×wZ‡Z mshy³ Dcv`vb¸wj‡K (dmj, MvQ MvQov, cªvYx m¤ú`) cÖ‡qvRb Abyhvqx wbweo, ci®úi wg\_w¯ŒqiZ mgwš^Zfv‡e mwbœ‡ewkZ Kiv nq hv‡Z mg¯Í Dcv`v¸wj GKwU RxešÍ GKK wnmv‡e KvR K‡i| G c×wZ Abymi‡Yi d‡j f~wgi ÿq‡iva. cwi‡ek `~lY n«vm, DòZv †iva I eb¨ cÖvYxi evm¯’vb e„w× cvq| d‡j cÖvK…wZK fvimvg¨ iÿv I g„wËKv m¤ú‡`i Aebgb n«vm e¨wZZ eQie¨vwc Lv`¨ Drcv`b I A\_© DcvR©‡bi c\_ myMg nq| Kv‡RB K…wl ebvq‡bi gva¨‡g Avq ea©b I cÖvK…wZK m¤ú‡`i myôz e¨e¯’cbvi Rb¨ wb¤œewY©Z e¨e¯’v MÖnY Kiv n‡e|

* K…wl ebvq‡bi wewfbœ Dcv`v‡bi A\_©‰bwZK jvf I SzuwK wbY©‡q M‡elYv I jvfRbK e¨e¯’v‡K m¤úªmvi‡Yi c`‡ÿc MÖnY Kiv n‡e;
* ¯’vbxq RbMY we‡kl K‡i K…wl ebvq‡b gwnjv‡`i mwµq AskMÖnY wbwðZ Kiv n‡e Ges G wel‡q cÖPvi I m‡PZbZvg~jK Kg©Kv‡Û Drmvn cÖ`vb Kiv n‡e;
* cwi‡ek m¤§Z bq G ai‡bi MvQ cvjv w`‡q K…wl ebvq‡b wbiƒmvwnZ Kiv n‡e;
* cÖv\_wgKfv‡e cÖPwjZ dmj, ebR m¤ú` I cï cvjb c×wZ e¨envi K‡i jvfRbK K…wl ebvqb e¨e¯’vcbv c×wZ D™¢veb Kiv n‡e;
* fwel¨r Pvwn`v I evRvi g~j¨ wfwËK Drcv`b Dcv`vb AbymÜvY Kiv n‡e;
* iv¯Ívi cv‡k ev AvB‡j Dchy³ meRx/dj Pv‡li gva¨‡g K…wl ebvqb‡K RbwcÖq Kivi D‡`¨vM MÖnY Kiv n‡e;
* K…wl ebvq‡bi ¸iæZ¡ we‡ePbvq mfv, †mwgbvi I cÖwkÿ‡Yi Av‡qvRb Kiv n‡e;
* cÖvK…wZK `~‡h©vM (So, R‡jv”Qvm, Liv) RwbZ ÿq-ÿwZ cÖkgm‡b K…wl ebvqb‡K DrmvwnZ Kiv n‡e Ges
* mvkÖqx I cwi‡ek evÜe dmj I MvQ cvjv K…wl ebvq‡bi Dcv`vb wnmv‡e e¨env‡ii Rb¨ D‡`¨vM MÖnY Kiv n‡e|

**8. we‡kl AvÂwjK K„wl**

Rjevqy cwieZ©‡bi cÖfv‡ei d‡j evsjv‡`‡ki K…wl †ek SuzwKc~Y©| ‡`‡ki `w¶YvÂj R‡jv”Q¦vm/‡Rvqvi fvUv, Rjve×Zv KewjZ I jeYv³, DËi I `wÿY cwðgvsk Liv cÖeY, DËivÂj VvÛv cÖeY Avi `wÿY c~e©vsk cvnvox| Ab¨w`‡K GB ¶wZKi cÖfvemg~n A`~i fwel¨‡Z Av‡iv cÖKU nevi m¤¢vebv Av‡Q| gvwU I cvwb‡Z jeYv³Zvi AbycÖ‡ek, †Rvqvi I eb¨v Øviv dmj c**ø**vweZ nIqv, cÖwZK~j AvenvIqv, DcK‚jxq R‡jv”Q¡vm I N~wY©So (wmWi, AvBjv, gnv‡mb BZ¨vw`) †`‡ki `w¶Y I `w¶Y-cwðgvÂ‡j dmj Drcv`‡bi cÖavb AšÍivq| Ab¨vb¨ AÂ‡jI `~‡h©v‡Mi Kvi‡b dmj wewfbœ gvÎvq I cwigv‡b ÿwZMÖ¯Í n‡q \_v‡K| GgZve¯’vq, ‡`‡ki mgm¨vKewjZ `wi`ª Rb‡Mvwói Lv`¨ wbivcËv wbwðZ Ki‡Z Rjevqy cwieZ©bRwbZ m„ó AwfNvZ †gvKv‡ejvq AÂjwfwËK ‡UKmB cÖhyw³ D™¢veb I Awf‡hvRb †KŠkjmgyn (Adaptive measures) AMÖvwaKv‡ii wfwË‡Z MÖnY Kiv Acwinvh©|

**K. DcK~jxq K…wl**

DcK~‡ji RxebhvÎv cÖavbZt K…wl wbf©i| h\_vh\_ cwiKíbv I Dc‡hvMx K…wl cÖhyw³ e¨env‡ii gva¨‡g K…wl Drcv`b e„w× Z\_v Av\_©-mvgvwRK Dbœqb Ges Lv`¨ I cywó wbivcËv AR©b Kiv m¤¢e| DcK~jxq †Rjv mg~‡n avb Drcv`b GjvKvi ‡Zgb †Kvb D‡jøL‡hvM¨ cwieZ©b nqwb wKš‘ †djb, mqvweb, gyM, Mg,ev`vg, ZigyR, m~h©gyLx BZ¨vw` dm‡ji Pvl e„w× †c‡q‡Q| G AÂ‡j e„wói wbf©i Avgb avb Pvl Ges ïK‡bv jeYv³Zv I wgwó cvwbi Afv‡e †ewkifvM Rwg cwZZ \_v‡K| G AÂ‡ji Rb¨ †UKmB K…wl-cÖhyw³i cvkvcvwk wewfbœ †`kxq I AvšZR©vwZK M‡elYv cÖwZôv‡bi m¤¢vebvgq M‡elYv djvdj, AvenvIqv, gvwU-cvwbi jeYv³Zv, jeY mnbkxj dmj/RvZ BZ¨vw` mgš^q K‡i Drcv`bkxjZv e„w×i †KŠkjmg~n m¤úªmviY Kivi D‡`¨vM MÖnY Kiv n‡e |

* m¤¢vebvgq dmj I km¨web¨v‡mi Drcv`bkxjZv I K…l‡Ki Avq e„w× Kivi cª‡qvRbxq c`‡ÿc MÖnY Kiv n‡e;
* cwZZ/ Abvevw` Rwg Pvlvev‡`i AvIZvq Avbvi e¨e¯’v MÖnY Kiv n‡e;
* GjvKv Dc‡hvMx mnbkxj dmj, dm‡ji RvZ Ges jvMmB cÖhyw³ m¤úªmviY Kiv Gesdm‡ji wbweoZv e„w× Kiv n‡e;
* wgwó cvwb msiÿ‡Yi Rb¨ Lvj/‡Wvev cybtLbb K‡i †m‡Pi cvwb msiÿY Kiv, euva I †gŠmygx euva †givgZ, Ges e„ÿ‡ivc‡Yi gva¨‡g msiÿY Kiv n‡e;
* m¤¢vebvgq cÖhyw³ c¨v‡KR AvKv‡i cÖwkÿ‡Yi gva¨‡g K…lK‡`i gv‡S m¤úªmviY Kiv n‡e;
* DcK~jxq GjvKvq gyM, f~Æv,ZigyR, wgwóAvjy, †djb, Mg,m~h©gyLx, mqvweb, jwZivR KPz BZ¨vw` dm‡ji Avev` e„w× Kivi cÖ‡qvRbxq e¨e¯’v †bqv n‡e;
* ‡N‡ii AvB‡j mewR I dj Pvl m¤úªmviY Kivi gva¨‡g K…wl Drcv`b I K…lK‡`i Avq e„w×i e¨e¯’v MÖnb Kiv n‡e;
* cÖPwjZ dmj avivq GjvKv Dc‡hvMx GK ev GKvwaK AwZwi³ dmj AšÍfy©³ K‡i jvfRbK km¨ web¨vm cÖeZ©©b Kiv n‡e;
* ‡Rvqvi-fvUv GjvKv Dc‡hvMx 50 †mwg ev †ekx D”PZv wewkó Pvivi AvaywbK avb RvZ M‡elYv Kvh©µg‡K we‡kl †Rvi †`qv n‡e;
* K‡¤úvó, ˆRe/meyR mv‡ii e¨env‡ii gva¨‡g Rwgi De©iZv I Drcv`bkxjZv e„w×I e¨e¯’v MÖnY Kiv n‡e;
* DcK~jxq GjvKvq m‡iRwgb M‡elYv Kvh©µg AviI †Rvi`vi Kiv n‡e;
* mgqgZ dmj ‡ivcY/ecb I †mP cÖ`v‡bi Rb¨ fzZ©wK g~‡j¨ K…wl hš¿cvwZ (cvIqvi wUjvi, cvIqvi cv¤ú , (GjGjwc), †¯úª‡gwkb, wicvi, ivBm cøv›Uvi cÖf…wZ) mieivn wbwðZ Kiv n‡e;
* emZ evwo‡Z eQie¨vcx kvK-mewR Pvl Ges dj` e„¶ (bvwi‡Kj, Avg, †cqviv, KvDdj, K`‡ej, Avgov, m‡d`v,gvjUv BZ¨vw`) Kiv n‡e;
* gvbm¤cbœ Pviv I Kjg mieiv‡ni Rb¨ ¯’vbxq K…lK D‡`¨v³v m„wó I cÖwk¶‡Yi e¨e¯’v MÖnY Kiv Ges bvm©vix ¯’vc‡b D×z× Kiv n‡e;
* Drcvw`Z cY¨ evRviRvZKi‡Yi j‡¶¨ K…lK `j MV‡bi gva¨‡g evRviRvZKi‡Yi ms‡hvM ¯’vcb Kiv n‡e;
* dmj myiÿvi Rb¨ Ab¨vb¨ miKvix ms¯’v I DcKvi‡fvMx‡`i mn‡hvwMZv I mgš^‡q miKvi ¯øyBm ‡MU ‡cvìvi wbg©vY, cyYtwbg©vY, msiÿY I †givgZ Kivi e¨e¯’v MÖnY Ki‡e;
* miKvi Riæix wfwË‡Z †Rvqvi fvUv I jeYv³Zv mwnòz D”P djbkxj dm†ji exR Drcv`b I wecY‡bi Rb¨ Kvh©µg nv‡Z wb‡e;
* AvEk av‡bi Avevw` GjvKv e„w× Kivi Rb¨ cÖ‡Yv`bv cÖ`v‡bi gva¨‡g we‡kl Kg©m~Px nv‡Z †bqv n‡e;
* †Rvqvi-fvUvi MwZ cÖK…wZ cwiex¶Y I ch©‡e¶Yc‚e©K Ges K…wl AvenvIqv Z\_¨ Z\_¨ mieiv‡ni e¨e¯’v †Rvi`vi Kiv n‡e;
* AvenvIqv msµvšÍ AvMvg Z\_¨ K…lK ch©v‡q mieivn Kivi gva¨‡g mZK©Zv I m‡PZbZv m„wó Kiv n‡e|

**L. nvIi I Rjv f~wg**

nvIi AÂ‡ji Rwg bxPz, gvSvwi I DPyu G wZb †kÖYx‡Z wef³| gvSvwi I DPyu Rwg‡Z GKvwaK dmj djv‡bv m¤¢e n‡jI Zzjbvg~jKfv‡e De©i bxPz Rwg‡Z GK gvÎ †ev‡iv av‡bi Avev` n‡q \_v‡K| cÖvqkt AvMvg/AvKw®§K eb¨vq †\_vo ev Avav cvKv Ae¯’vq ‡mB †ev‡iv dmjI Zwj‡q hvq| G‡Z K…wl Drcv`b e¨vnZ nIqv QvovI K…lKiv mxgvnxb `y`©kvi m¤§~Lxb n‡q \_v‡Kb| Z`ycwi nvIi AÂ‡j ¯^vfvweK †hvMv‡hvM e¨e¯’v bv \_vKvq mgqgZ K…wl DcKiY mieivn I m¤úªmviY †mev cÖ`vb A‡bK mgq m¤¢e n‡q I‡Vbv| Pvlx fvB‡`i G AeY©bxq `~ive¯’v †\_‡K cwiÎv‡Y miKvi wb¤œewY©Z we‡kl K…wl Kvh©µg MÖnY I ev¯Íevq‡b e×cwiKi|

* AvKw®§K eb¨vi cÖ‡Kvc †\_‡K dmj iÿvq AvMvg I VvÛv mwnòy RvZ Dbœqb M‡elYv I m¤úªmviY Kvh©µg †Rvi`vi Kiv n‡e;
* cÖPwjZ AvMvg RvZ Pv‡li GjvKv evov‡bvi gva¨‡g dmj ÿwZi cwigvb Kwg‡q Avbvi †Rvi cÖ‡Póv MÖnY Kiv n‡e;
* µgvš^‡q bvex avb RvZ Pvl‡K wbiærmvwnZ Kiv n‡e;
* bZzb I cÖwZkÖæwZkxj Rv‡Zi Avev` Kvh©µg ‡Rvi`vi Kiv n‡e;
* AvMvg mZK©Zv I K…wl †mev `ªæZ †cuŠ‡Q w`‡Z AvaywbK †hvMv‡hvM cÖhyw³ †hgb- KwgDwbwU †iwWI,  
  †gvevBj G¨vcm, †Uwjwfkb BZ¨vw` wWwRUvj gva¨g e¨envi Kiv n‡e;
* miKvi D³ GjvKvq Pvwn`v gvwdK cÖhyw³ D™¢ve‡bi cvkvcvwk Dc‡hvwMZvi wfwË‡Z †QvU †QvU Kg©m~wP MÖnY Ki‡e;
* GjvKv wfwËK jvMmB K…wl e¨e¯’vcbv m¤úªmvi‡Y bZzb cÖhyw³ wbf©i AvaywbK cÖwkÿ‡Yi e¨e¯’v †Rvi`vi Kiv n‡e;
* eb¨v I RjgMœ mwnòy RvZ D™¢veb I m¤úªmviY Kivi e¨envi MÖnY Kiv n‡e Ges
* fvmgvb c×wZ‡Z kvK mewRi Pvl cÖPjb K‡i K…lK‡`i Avq e„w× Kivi e¨e¯’v MÖnY Kiv n‡e|

**M. cvnvox K…wl**

evsjv‡`‡ki cve©Z¨ AÂj †`‡ki †gvU AvqZ‡bi GK - `kgvsk| Ryg c×wZ G AÂ‡ji Avw` K…wl e¨e¯’v n‡jI eZ©gv‡b AvaywbK K…wli †Quvqvq †mLv‡b i‡q‡Q DbœZRv‡Zi Avg, wjPz, gvëv, Avbvim, †jey RvZxq dj Ges ¯’vbxq Rv‡Zi evsjv Kjv I KuvVvj evMv‡b c~Y© cvnvo GLb K…wl m¤ú‡`i GK wekvj fvÐvi| cvnv‡oi wUjvi duv‡K Ges b`x/Qovi cv‡o mgZj f‚wg‡Z avb I mewRmn bvbv iKg dm‡ji Pvl nq| Z‡e cvnv‡oi Xv‡j GesAby”P wUjv f‚wg‡Z Ryg AvDk, Av`v, njy`, gywLKPzmn †ek wKQy d‡ji Pvl n‡q \_v‡K| Kv‡RB D‡jøwLZ dmj¸wji D”P djbkxj RvZD™¢veb AÎ AÂ‡ji K…wl Drcv`b e„w×‡Z mnvqK f~wgKv ivL‡e| cve©Z¨ AÂ‡ji †Rjv¸‡jvi K…wl eøK¸‡jvi AvqZb wekvj, `~M©g †hvMv‡hvM Ges eø‡K emevmKvix Rb‡Mvôxi evm¯’vbI wewÿß| Kv‡RB `ªæZ m¤úÖmviY †mev †cuŠQv‡bv kÖgmva¨ I mgq mv‡cÿ weavq we‡kl m¤úªmviY c×wZ e¨envi Kiv n‡e|

* cvnv‡oi Dc‡hvMx I GjvKvevmx‡`i Pvwn`v gvwdK dmj I cÖhyw³ D™¢ve‡b M‡elYv Kvh©µg nv‡Z †bqv n‡e;
* eø‡Ki AvqZb n«vm Ges m¤úªmviY Kg©xi msL¨v e„w× Kivi gva¨‡g m¤úªmviY †mev `ªæZ I mnRZi e¨e¯’v MÖnY Kiv n‡e;
* Avw`evmx Aay¨wlZ eø‡K m¤¢e n‡j Avw`evmx GmGGI-‡`i †cvw÷s †`Iqvi e¨e¯’v MÖnY Kiv n‡e;
* mswkøó eøK/Iqv‡W© Aew¯’Z †nWg¨vb/Kvievwi/msbKgv‡K I Rb cÖwZwbwa‡`i m¤úÖmviY Kg©Kv‡Ð m¤ú„³ K‡i D³ †mev‡K MYg~Lx Kiv n‡e;
* Ávb I `ÿZv e„w×i Rb¨ dj/mewR Pvwl I AvMÖnx K…lK‡`i Rb¨ cÖwkÿY Kvh©µg MÖnY Kiv n‡e;  
  Kg© ms¯’vb m„wó I Avq e„w× Ki‡Z dj evMvb m„wói D‡`¨vM‡K DrmvwnZ Kiv n‡e;
* miKvix D‡`¨‡M e¨w³MZ bvm©vwii gvwjK‡`i DbœZ c×wZ‡Z Pviv/Kjg ˆZwii Dci cÖwkÿY cÖ`vb Kiv n‡e;
* Av`v I njy‡`i Avev`x GjvKv e„w×i Rb¨ m¤úÖmviY †mev †Rvi`vi Kiv n‡e;
* ¯’vbxq cvnvox Qov ev cvwb cÖevn msiÿY, e¨envi I Dbœqb K‡i K…wl I M„n¯’vjx Kv‡R e¨env Kiv n‡e;
* miKvi wW«c †mP c×wZi e¨envi/cÖPjb Ges wSwii cvwb msiÿ‡Yi gva¨‡g †mP Kvh©µg‡K DrmvwnZ Ki‡e;
* wWwRUvj cÖhyw³ e¨env‡ii gva¨‡g miKvi m¤úªmviY †mevi gvb DbœZ Kivi c`‡ÿc MÖnY Ki‡e;
* K…wl c‡Y¨i b¨vh¨ g~j¨ wbwðZ Ki‡Z miKvi evRvi ms‡hvM myweav ¯’vc‡b cÖ‡Póv MÖnY Ki‡e;
* K…wl c‡Y¨i b¨vh¨ g~j¨ wbwðZ Ki‡Z miKvi msiÿYvMvi ¯’vc‡bi e¨e¯’v MÖnY Ki‡e Ges
* cvnv‡o f~wg ÿq‡iva, cwi‡ek msiÿY I Avq evov‡Z Lvwj RvqMvq dj evMvb ev ebvÂj m„wói D‡`¨M‡K miKvi DrmvwnZ Ki‡e Ges FY mnvqZv cÖ`vb Ki‡e|

**N. e‡i›`ª K…wl**

e‡i›`ª AÂ‡ji Kw…l e¨e¯v’v y ew„ó wbfi© Ges †mLv‡b ew„ócv‡Zi cwigvYI A‡bK Kg| Kvu`vhy³ gvwU ïKv‡j Lye k³ n‡q hvq Ges AmgZj fw‚gi Kvi‡Y e„wói cvwb gvwUi Mfx‡i cª‡e‡ki Zyjbvq Mwo‡q hvq †ewk| gvwUi Af¨šÍixb wb¯‹vkb Ae¯’’v m‡šÍvlRbK bq Ges cvwb aviY ÿgZvI Kg| e‡i›`ª AÂ‡ji Rwg A‡cÿvKZ… Abye©i| gvwU‡Z ˆRe c`v\_© I Ab¨vb¨ cywó Dcv`v‡bi cwigvb cÖ‡qvR‡bi Zzjbvq A‡bK Kg| G mg¯Í Kvi‡b cÖvqvB avb †\_vi ‡\_‡K Avav cvKv Ae¯’vq Livi Ke‡j c‡o, djb gvivZœKfv‡e K‡g hvq Ges cieZ©x iwe dmj AwbwðZ n‡q c‡o|‡ek K‡qKwU Dc‡Rjvi †ewkifvM Rwg †ivcv Avgb avb KvUvi ci cwZZ \_v‡K| D³ GjvKvi K…wl Drcv`b e„w× Ki‡Z miKvi wb¤œwjwLZ c`‡ÿc MÖnY Ki‡e|

* Liv mnbkxj AvMvg ev ¯^í †gqv`x RvZ D™¢veb M‡elYv Kvh©µg‡K †Rvi`vi Kiv n‡e;
* Mfxi wkKohy³ ¯^í cvwb-Pvwn`vi dmj Dbœqb I m¤úªmviY Kg©KvÛ‡K miKvi DrmvwnZ Ki‡e;
* cvwb mvkÖqx I jvfRbK km¨ web¨vm kbv³Ki‡b m‡iRwgb M‡elYv Kvh©µg kw³kvjx Kivi D‡`¨M MÖnY Kiv n‡e;
* cvZ Kzqv, evwiW/wdZv cvBc, GWweøwW BZ¨vw` cvwb mvkªqx cÖhyw³ ¯’vcb I e¨envi‡K we‡klfv‡e DrmvwnZ Kiv n‡e;
* †mP Kv‡R cvwbi mvkÖqx e¨envi wbwðZ Ki‡Z wcÖ-‡cBW KvW© e¨envi‡K DrmvwnZ Kiv n‡e;
* AvMvg dmj Pvlvev‡`i gva¨‡g Kg© ms¯’vb e„w×i D‡`¨M MÖnY Kiv n‡e;
* Rwgi De©iZv/ˆRe c`v\_© e„w× Ki‡Z K…lK‡`i gyM Wvj ev Rvqv›U gvBgyQv/KvUv wenxb j¾veZx Pv‡li cÖPjb‡K DØy× Kiv n‡e;
* DuPz e‡i›`ª AÂ‡j wgwb cyKzi ev Luvwo‡Z (cvwbi bvjv) e„wói cvwb msiÿY K‡i ‡mP Kv‡R e¨envi Kiv‡K miKvi DrmvwnZ Ki‡e;
* gvwUi cvwb aviY ÿgZv/De©iZv e„w×, im msiÿY I AvMvQv wbqš¿‡Y wgkÖ dmj wn‡m‡e fzÆvi m‡½ KuvUvwenxb j¾veZxi Pvl‡K DrmvwnZ Kiv n‡e; Ges
* cvwb msKU GjvKv we‡ePbvq Mfxi bjK‚c ¯’vc‡b wbiærmvwnZ Kiv n‡e Ges AwaK cvwb e¨envi K‡i †ev‡iv Pvl wbiærmvnxZ K‡i iwe dmj Drmvnx Kiv n‡e|

**O. PivÂ‡ji K…wl**

bve¨Zv K‡g hvIqvq ev MwZc\_ cwieZ©‡bi d‡j b`xi Af¨šÍi ev Zx‡i, AeevwnKv I mgy`ª †gvnbvq m„ó f~wgB Pi| evsjv‡`‡ki PivÂj D”PgvÎvi `vwi`ª¨ cÖeY GjvKv wn‡m‡e wPwýZ| Gme GjvKv AvKw®§K †Rvqv‡i c**ø**vweZ nq hvi d‡j bvwe iwe I Lwic-1 †gŠmy‡g dmj e¨vcKfv‡e ¶wZMÖ¯Í nq| ZvQvovI AvaywbK K…wl cÖhyw³ Ges Gi Dci K…lK‡`i h\_vh\_ Áv‡bi Afv‡e AwaKvsk P‡ii Rwg iwe I Lwic †gŠmy‡g cwZZ \_v‡K| PivÂj Dc‡hvMx AvaywbK K…wl cÖhyw³ bv \_vKvq we¯ÍxY© f‚wgi Zzjbvq K…wl Drcv`b A‡bK Kg| Z‡e cÖPwjZ dmj I km¨ web¨v‡mi Dbœqb Ges bZzb K…wl cÖhyw³ cÖeZ©‡bi gva¨‡g dm‡ji Drcv`bkxjZv evov‡bvi h‡\_ó my‡hvM i‡q‡Q|

* PivÂ‡ji e¨vwß, Rwgi De©iZv, K…wl Drcv`‡bi m¤¢ve¨ GjvKv BZ¨vw` wel‡q miKvi Rwic Kvh© cwiPvjbv Kivi D‡`¨M MÖnY Ki‡e;
* A¯’vqx evjy P‡i Sandbar cropping Gi gva¨‡g river bed cropping farming system wb‡q M‡elYv I m¤úªmviY †mev cÖ`vb Kiv n‡e;
* GjvKv Dc‡hvMx D”P djbkxj RvZ I Drcv`b Kjv †KŠkj Dbœqb Kg©KvÛ †Rvi`vi Kivi c`‡ÿc MÖnY Kiv n‡e;
* Pi GjvKvi we`¨gvb dmj avivi Pvwn`v Abyhvqx mylg gvÎvi mvi wbiæcb I e¨envi‡K DrmvwnZ Kiv n‡e;
* P‡ii K…lK‡`i gv‡S K…wl mnvqZv, cÖwkÿY I K…wl cÖhyw³ m¤úmvi‡Yi gva¨‡g K…wl Drcv`‡b DØy× Kiv n‡e;
* A‡cÿvK…Z Abye©i/†e‡j gvwUi Dc‡hvMx dmj (ev`vg, wZj, wgwó Kzgov, wgwó Avjy, gvl KjvB, †Lmvox, gyMWvj, AvL, fzÆv,wcqvR, imyb) Avev‡` K…lK‡`i DrmvwnZ Kiv n‡e;
* Drcv`kxjZv e„w× Ki‡Z gvwU‡Z †Mvei cÖ‡qvM, meyR mvi RvZxq dmj I wj‡MŠg dmj Avev‡` K…lK‡`i DØy× Kiv n‡e;
* DcKiY mvkÖqx cªhyw³ D™¢veb I m¤úªmviY Kvh©©µg†K ‡Rvi`vi Kiv n‡e;
* miKvi ÿz`ª †mP we¯Ív‡ii cÖ‡qvRbxq D‡`¨vM MÖnY Ki‡e;
* Pi GjvKvq dmj Drcv`‡b miKvi we‡kl K…wl mnvqZv cÖ`v‡bi cÖ‡Pôv MÖnY Ki‡e Ges
* evRvi ms‡hvM ¯’vc‡b mnvqZvi gva¨‡g miKvi wecYb e¨e¯’vi Dbœq‡b c`‡ÿc MÖnY Ki‡e|

**P. cÖvK…wZK `~‡h©vM I K…wl cybev©mb**

**cwiewZ©Z Rjevqy m„ó Kvi‡b evsjv‡`‡k cÖvK…wZK `~‡h©vM cÖvq wbZ¨ ‰bwgwËK e¨vcvi| eQ‡ii †Kvb bv †Kvb mg‡q bvbv gvÎvi ˆewi cwi‡ek †nZy Anin N‡U dmjnvwb, Avi Lv`¨ wbivcËv nq ûgwKi m¤§~Lxb| Rxeb RxweKvi cÖ‡qvR‡b I K…wl cÖe„w× Aÿzbœ ivL‡Z h\_vm¤¢e K…wl cyYe©vmb AZ¨vekK| dm‡ji ÿwZ KvwU‡q K…wl Drcv`b Ae¨vnZ ivLvi Rb¨ miKvi AvMvg K…wl cyYe©vmb cwiKíbv MÖnY Ki‡e| G †ÿ‡Î jvMmB cÖhyw³ D™¢veb QvovI AvMvg mZK©Zv, Drcv`b mnvqZv, K…wl FY, cÖ‡Yv`bv I Ab¨vb¨ mn‡hvwMZvi cÖ‡qvRb n‡e|**

**eb¨vt**

* AvKw®§K/AvMvg I bvex eb¨vi m¤¢ve¨ ÿwZ n‡Z iÿv †c‡Z ¯^í †gqv`x/bvex RvZ Dbœqb, Pvl I Gi we¯Ívi Kvh©µg MÖnY Kiv n‡e;
* cvKvi mv‡\_ mv‡\_ dmj KvUv, gvovB I ¸`vgRvZ Kivi e¨e¯’v MÖnY Ki‡Z n‡e;
* bvex eb¨v m„ó ÿwZ †cvlv‡bvi Rb¨ †`ix‡Z †ivcb/ecb †hvM¨ RvZ Pvl Ki‡Z n‡e;
* ‡`ix‡Z †ivcbK…Z dm‡ji fv‡jv dj‡bi Rb¨ cwigvYgZ mvi cÖ‡qvM I mgqgZ cwiPP©v mvi‡Z n‡e;
* m¤¢ve¨ ‡ÿ‡Î wgkª/wi‡j dmj Pv‡li D‡`¨M MÖnY Ki‡Z n‡e A\_ev `ªæZ iwe dmj Pvlvev‡`i e¨e¯’v MÖnY Ki‡Z n‡e Ges
* `~‡h©vM cieZ©x ÿwZ †cvlv‡bvi Rb¨ miKvi K…lK‡`i Riæix wfwË‡Z cÖwkÿY I Drcv`b mnvqZv cª`v‡bi e¨e¯’v MÖnY Ki‡e|

**AwZwi³ Mig I ˆkZ¨ cÖevn**

* Pviv, Kzwk Ges KvBP †\_vo Ae¯’vq VvÛv mwnòy ‡ev‡iv avb RvZ D™¢ve‡bi D‡`¨vM †Rvi`vi Kiv n‡e;
* D”P ZvcgvÎv mwnòy Mg I AvEk av‡bi RvZ Dbœqb M‡elYv Kvh©µg †eMevb Kivi Rb¨ weÁvbx‡`i DrmvwnZ Kiv n‡e Ges
* AwZwi³ Mig I ˆkZ¨ cÖev‡ni Rb¨ Dc‡hvwM Drcv`b cÖhyw³ Dbœq‡bi Kvh©µg MÖnY Kiv n‡e|

**N~wY©So I ‡Rvqvi fvUv**

* dmj I cÖvYnvwb n«v‡m wWwRUvj cÖhyw³ e¨env‡ii gva¨‡g miKvi K…lK‡`i AvMvg mZK© Kivi e¨e¯’v MÖnY Ki‡e;
* N~wY©So I ‡Rvqvi fvUv GjvKv Dc‡hvMx RvZ I cÖhyw³ D™¢ve‡b bvm©f~³ cÖwZóvbmg~n M‡elYv Kvh©µg cwiPvjbv †Rvi`vi Ki‡e;
* ecb/‡ivcb mgq cwieZ©‡bi gva¨‡g dm‡ji ÿwZ Kgv‡bvi D‡`¨M MÖnY Kiv n‡e;
* fwel¨Z exR cÖvc¨Zv wbwðZ Ki‡Z Dc‡hvMx RvZmg~‡ni GKwU ÷K wbivc‡` msiÿY Kivi e¨e¯’v MÖnY Kiv n‡e;
* exR, Mevw` cï I cÖvY evPv‡bvi Rb¨ miKvi `~‡h©vM cÖeY GjvKvq Avkªq †K›`ª wbg©v‡Yi D‡`¨M MÖnY Ki‡e;
* miKvi km¨ wbweoZv I eûg~LxKi‡Yi gva¨‡g Avq I Drcv`b e„w×i e¨e¯’v MÖnY Ki‡e Ges
* miKvi `~‡h©vM DËi ÿwZ †cvlv‡bvi Rb¨ K…lK‡`i FY, cÖwkÿY I cÖ‡Yv`bv cª`v‡bi e¨e¯’v MÖnY Ki‡e|

**Liv**

* ¯^í †gqv`x RvZ Dbœqb M‡elYv Kvh©µg †Rvi`vi Kivi gva¨‡g Liv †gvKv‡ejv Kivi e¨e¯’v MÖnY Kiv n‡e;
* cvwb mvkÖqx dmj Pvlvev‡` K…lK‡`i DrmvwnZ Kiv n‡e;
* gvwUi cvwb avib ÿgZv e„w× Ki‡Z Rwg‡Z ‰Re mvi cÖ‡qvM I meyR mvi mswkøó dm‡ji Pv‡l K…lK‡`i DØy× Kiv n‡e;
* Mfxi g~jx dmj Pv‡li gva¨‡g Liv m„ó ÿwZ †gvKv‡ejv Ki‡Z K…lK‡`i DrmvwnZ Kiv n‡e;
* cyKzi, bvjv, †Wvev Lb‡bi gva¨‡g e„wói cvwb msiÿYc~e©K †mP Kv‡R e¨envi‡K miKvi Drmvn cÖ`vb Ki‡e;
* †mP Kv‡h© cvwb mvkªqx cÖhyw³ (wdZv/evwiW cvBc, GWweøDwU cvZKzqv) e¨env‡i K…lK‡`i‡K miKvi mn‡hvwMZv I Drmvn cª`vb Ki‡e;
* K…lK‡`i cÖwkÿY cÖ`v‡bi gva¨‡g miKvi Liv †gvKv‡ejvi jvMmB cÖhyw³ m¤úªmvi‡Y c‡`ÿc MÖnY Ki‡e
* D”Pg~j¨ dm‡ji (MÖx®§Kvjxb U‡g‡Uv I mxg, Kzj, †cu‡c, mqvweb, bvwi‡Kj, m~h©gyLx BZ¨vw`)  
  Avev` m¤úÖmviY Kg©m~wP MÖn‡Yi K…lK‡`I Avq e„w×I e¨e¯’v MÖnY Kiv n‡e Ges
* †evbv ev †ivcv AvDk avb Pvlvev` e„w×i gva¨‡g km¨-wbweoZv e„w×i c`‡ÿc MÖnY Kiv n‡e|

**eRªcvZ**

* eRªcvZ n‡Z dmj I cÖvY iÿv‡\_© DPzu e„ÿ (Zvj I mycvwi) jvMv‡bvi gva¨‡g `y‡hv©M cÖkg‡b miKvi c`‡ÿc MÖnY Ki‡e;
* m¤¢ve¨ eRªcvZ cÖeY GjvKvq K…wl ebvq‡bi gva¨‡g miKvi SuywK cÖkg‡bi D‡`¨vM MÖnY Ki‡e Ges
* AvMvg mZK©Zv cÖ`v‡bi gva¨‡g eRªcvZ m„ó dmj I cÖvYnvwb n«v‡m cÖ‡Póv MÖnY Kiv n‡e|

**RjgMœZv**

* RjgMœ mwnòy dm‡ji RvZ D™¢veb I Pv‡l K…lK‡`i Drmvn cÖ`vb Kiv n‡e;
* miKvi Rwj Avgb avb Dbœq‡bi M‡elYv Kvh©µg†K †Rvi`vi Kivi D‡`¨vM MÖnY Ki‡e;
* K…lK‡`i Avq e„w×i Rb¨ nuvm/gvQ Pv‡l K…lK‡`i DrmvwnZ Kiv n‡e Ges
* RjgMœZv Awf‡hvRbÿg cÖhyw³ welqK cÖwkÿY cÖ`v‡bi gva¨‡g K…lK‡`i mÿgZv e„w× Kiv n‡e|

**9. we‡klvwqZ K…wl**

Rjve×Zv, f~wgi Afve, RxweKvi ZvwM`, kL I cywói cÖ‡qvRbmn bvbvwe` Kvi‡b K…wl Drcv`b eûg~Lx n‡”Q Ges g„wËKv-wenxb c×wZi cÖPjb †`Lv hv‡”Q| G †ÿ‡Î Rwg ev cwi‡e‡ki mxgve×Zv KvwU‡q we‡kl K…wl c×wZ AbymiY K‡i mdjfv‡e kvK-mewR I dj g~j Drcv`b m¤¢e n‡”Q| Aa~bv evoxi Qv†`/Avw½bvq, Rjve× ¯’v‡b fvmgvb I nvBWªcwbK c×wZ e¨envi K‡i cwiev‡ii cÖ‡qvRbxq ZvRv kvK mewRi mieivn QvovI DØ„ËUzKz evRv‡i weµq K‡i †ivRMvi e„w×i m~‡hvM i‡q‡Q| fvmgvb K…wl B‡Zvg‡a¨ AvšÍR©vwZK ¯^xK…wZ jvf K‡i‡Q| ZvQvovI G ai‡bi K…wl†Z DËg K…wl e¨e¯’vcbv AbymiY (GAP) K‡i ißvbx‡hvM¨ cY¨ Drcv`b Kiv A‡cÿvK…Z mnR| ¯’vbxq wfwË‡Z Rwgi Pvwn`v Abyhvqx DcKiY mieivn K‡i mvkªqx K…wl e¨e¯’v Pvjy Kiv †h‡Z cv‡i| GRb¨ cÖ‡qvRb Dc‡hvMx RvZmn †UKmB Drcv`b cÖhyw³| Zvn‡j K…wl cÖe„w×‡Z Gai‡bi Kg©Kv‡Ûi Ae`vb µgvš^‡q evo‡e| wb‡¤œ ¸iæZ¡c~Y© wKQy K…wl e¨e¯’vi Dbœq‡b KiYxq iæc‡iLv D‡jøL Kiv nj|

**K. Qv` K…wl**

* cÖ‡qvRbxq cÖwkÿY Ges Drmvn cÖ`vb K‡i Qv` K…wli ¸iæZ¡ I m‡PbZv e„w× Kiv n‡e;
* G ai‡bi K…wli Dc‡hvMx RvZ I cÖhyw³ D™¢ve‡b cÖ‡qvRbxq M‡elYv Kvh©µg nv‡Z †bqv n‡e;
* Qv` K…wl Rbwcªq Kivi Rb¨ m¤úªmviY Kvh©µg †Rvi`vi Kiv n‡e;
* D³ Kvh©µg‡K g~j K…wl Kvh©µ‡g AšÍ©f~³ Kivi e¨e¯’v Kiv n‡e;
* K…wl Drcv`‡bi Rb¨ ¯^í my‡` FY Ges cÖ‡Yv`bvi e¨e¯’v MÖnY Kiv n‡e Ges
* M‡elYv I Dbœqb Lv‡Z miKvwi I †emiKvwi LvZ‡K m¤ú„³ Kivi D‡`¨M MÖnb Kiv n‡e|

**L. nvB‡WªvcwbK Kw…l**

* dj I mewR Pv‡l nvB‡WªvcwbK KvjPvi cÖhyw³i cywógvb I Drcv`bkxjZv Dbœqb I we¯Ív‡ii e¨e¯’v MÖnY Kiv n‡e;
* nvB‡WªvcwbK Kw…l msµvšÍ M‡elYv I Dbœqb DrmvwnZ, †Rvi`viKiY Ges cÖvwZôvwbK mÿgZvmn `ÿZv e„w× Kiv n‡e;
* Pv‡li ‡hvM¨ cwZZ, nvIi, cvnvox AÂj, AwZ jevYv³ Rwg, `vjvb evwoi Qv` G c×wZi gva¨‡g K…wl Drcv`‡bi AvIZvq Avbvi c`‡ÿc †bqv n‡e;
* D³ Kvh©µ‡g miKvwi-‡emiKvwi LvZ‡K m¤ú„„³ Kivi cÖ‡qvRbxq e¨e¯’v MÖnY Kiv n‡e Ges
* K…wl Drcv`‡bi Rb¨ e¨vsK ¯^í my‡` FY cÖ`vb, cÖwkÿY I cÖ‡Yv`bvi e¨e¯’v MÖnY Kiv n‡e|

M. gvkiæg I Ab¨vb¨ D”P g~j¨ dmj Pvl

* jvfRbK I cÖwZkÖæwZkxj gvkiæg I Ab¨vb¨ D”P g~j¨ dmj †¯úwmm kbv³KiY I Dc‡hvMx cÖKiY wbe©vPb M‡elYv Kg©KvÛ‡K we‡klfv‡e DrmvwnZ Kiv n‡e;
* gvkiæg I Ab¨vb¨ D”P g~j¨ dmj Pv‡li †UKmB cÖhyw³ D™¢veb I we¯Ív†ii cÖ‡qvRbxq M‡elYv I Dbœqb Kvh©µg nv‡Z †bqv n‡e;
* G ai‡bi dm‡ji ¸iæZ¡, e¨envi I Pv‡li Dci Drmvnx‡`i cÖwkÿY cÖ`vb Kiv n‡e;
* gvkiæg I Ab¨vb¨ D”P g~j¨ dm‡ji ¯’vbxq I AvšÍ©RvwZK evRvi m„wó‡Z miKvi c`‡ÿc MªnY Ki‡e;
* †emiKvix LvZ‡K evwYwR¨K Pvlvev‡` DrmvwnZ Ki‡Z miKvi cÖwkÿY, FY mnvqZv I cÖ‡Yv`bv cª`v‡bi e¨e¯’v MªnY Ki‡e Ges
* miKvi D³ Kvh©µ‡g mswkøó ms¯’vmg~‡ni cÖvwZôvwbK AeKvVv‡gv I mÿgZvmn weÁvbx‡`i `ÿZv e„w×i e¨e¯’v MÖnY Ki‡e|

**N. wbqwš¿Z K…wl (Protective Agriculture)**

* miKvi dmj I AÂj wfwËK (AwZ e„wó, `gKv evZvm, Pig Zvc cÖwZ‡ivax) msiwÿZ K…wl Kvh©µg wPwýZ Kivi c`‡ÿc MªnY Ki‡e;
* ¯’vbxq I AvšÍ©RvwZK evRvi Pvwn`vi wbwi‡L wbqwš¿Z K…wl M‡elYv I Dbœqb DrmvwnZ, †Rvi`viKiY Ges cÖvwZôvwbK mÿgZvmn `ÿZv e„w× Kiv n‡e;
* wbqwš¿Z K…wl M‡elYv I Dbœq‡bi Rb¨ cª‡qvRbxq Mªxb nvDR, Møvm nvDR,I †Mªv\_ ‡P¤^vi BZ¨vw` †gwkbvixR I hš¿cvwZ Drcv`b I Avg`vwb DrmvwnZ Kiv n‡e Ges ïé †iqv‡Z miKvi e¨e¯’v MªnY Ki‡e ;
* G ai‡Yi Kw…l Kvh©µg cwiPvjbvi †ÿ‡Î cvwicvwk¦K cwi‡ek I `~lb cÖwZ‡iv‡a Kvh©Ki c`‡ÿc Mªnb Kiv n‡e;
* Drmvn, FY I cÖ‡Yv`bv mnvqZv cÖ`v‡bi gva¨‡g G Kvh©µ‡g †emiKvwi LvZ‡K m¤ú„„³ Kiv n‡e;
* AvKw¯§K `y‡h©vM SuywK †gvKv‡ejvq wbqwš¿Z K…wl e¨e¯’vcbvi Øviv Pviv I dmj Drcv`b Kg©KvÛ‡K we‡klfv‡e DrmvwnZ Kiv n‡e;
* miKvi ¯’vbxq I ißvbx evRvi Dbœqb mnvqZv cÖwkÿY cÖ`v‡bi gva¨‡g wbqwš¿Z K…wl Drcv`b e¨e¯’v‡K RbwcÖq I we¯Ív‡ii e¨e¯’v MÖnY Ki‡e|

**O. msiÿYg~jK K…wl**

* msiÿYg~jK (LiP, R¦vjvbx, kÖg mvkÖqx) K…wli Rb¨ cÖ‡qvRbxq hš¿cvwZ I dmj M‡elYv Kvh©µg †Rvi`vi Kiv n‡e Ges cÖvwZôvwbK mÿgZvmn `ÿZv e„w× Kiv n‡e;
* AÂj wfwËK msiÿYg~jK K…wl Kvh©µg wPwýZ K‡i Dbœqb †Rvi`vi Kiv n‡e;
* miKvi msiÿYg~jK K…wl M‡elYv I Dbœq‡bi mv‡\_ mswkøô †gwkbvwi I hš¿cvwZ ¯’vbxqfv‡e Drcv`b‡K DrmvwnZ Ki‡e
* wbivc` evjvB I mgwš^Z cywó e¨e¯’vcbv Kvh©µg msiÿYg~jK K…wl‡Z AbymiY Kivi e¨e¯’v MªnY Kiv n‡e Ges
* msiÿYg~jK K…wl Kvh©µ‡g †emiKvwi Lv†Zi AskMÖnY‡K miKvi mnR k‡Z© FY cÖ`v‡bi e¨e¯’v MÖn‡Yi gva¨‡g DrmvwnZ Ki‡e|

**P. mvgyw`ªK m¤¢vebv (‰kevj K…wl)**

* miKvi ‰kevj K…wl Dc‡hvMx GjvKv wbe©vPb, RvZ Dbœqb, Avev` Kjv‡KŠkj D™¢veb Ges Drcv`b e„w×i j‡ÿ¨ c„\_K Kg©m~wP MÖnY Ki‡e;
* ‰kevj K…wl msµvšÍ M‡elYv †Rvi`viK‡Yi j‡ÿ¨ miKvi cÖvwZôvwbK mÿgZvmn weÁvbx‡`i `ÿZv e„w× Ki†Z ‡`‡k/we‡`‡k DbœZ cÖwkÿ‡Yi D‡`¨vM MªnY Ki‡e;
* ‡emiKvix LvZ‡K ‰kevj K…wl M‡elYv I Dbœq‡b cÖwkÿY I mn‡hvwMZv cÖ`vb Kiv n‡e Ges
* ‰kevj K…wl c‡Y¨i ¯’vbxq I ißvbx evRvi ms‡hvM †Rvi`viKiY Kiv n‡e Ges G †ÿ‡Î miKvi ‡emiKvix I e¨w³ D‡`v³v‡`i‡K cÖ‡Yv`bv I FY mnvqZv cÖ`v‡bi e¨e¯’v MÖnY Ki‡e |

**Q. fvmgvb K…wl**

* cÖPwjZ dmj QvovI fvmgvb K…wl Dc‡hvMx Ab¨vb¨ dm‡ji m¤¢ve¨Zv hvPvB Kvh©µg ‡Rvi`vi Kiv n‡e;
* fvmgvb c×wZ‡Z eZ©gvb Pviv I mewR Drcv`b e¨e¯’vi Ava~wKvqb Kvh©µg nv‡Z †bqv n‡e;
* miKvi fvmgvb K…wl M‡elYvq wb‡qvwRZ ms¯’vmg~‡ni cÖvwZôvwbK mÿgZv I Rbej e„w×I cÖ‡qvRbxq e¨e¯’v MÖnY Ki‡e;
* fvmgvb K…wl c×wZ Ges Ab¨vb¨ RjR cÖvYx I gv‡Qi mn-Ae¯’v‡bi cwi‡ek m„wó Kiv n‡e;
* miKvi G c×wZ‡Z K…wl Drcv`b e„w×i Rb¨ ¯^í my‡` Fb cÖ`vb I we‡kl cÖ‡bv`bv Znwej MV‡bi D‡`¨M MÖnY Ki‡e;
* fvmgvb c×wZ‡Z Drcvw`Z K…wl c‡Y¨i evRvi ms‡hvM †Rvi`vi Kiv n‡e;
* cÖwZK~j cwi‡e‡ki K…wl Awf‡hvRb cÖhyw³ wnmv‡e miKvi AbymiY‡hvM¨ mKj K…wl GjvKv wPwýZ Kivi D‡`¨vM Ges m¤úªmvi‡Yi cÖ‡Póv MÖnb Ki‡e;
* AÂjwfwËK Dc‡hvMx Awf‡hvRbÿg cªhyw³ m¤úªmvi‡Yi j‡¶¨ miKvi, †emiKvwi cÖwZôvb, GbwRI, †mevg~jK cÖwZôvb I D‡`¨vMx e¨w³‡K m¤ú„³ K‡i ¯^í, gva¨g Ges `xN©‡gqvw` Kg©m~wP MÖnY Kiv n‡e;
* `y‡h©vM †gvKv‡ejvq fvmgvb K…wl m¤úªmvi‡Yi gva¨‡g cÖkgb welqK m¶gZv e„w× Kiv n‡e;
* mvwe©K Ges mgwš^Z `y‡h©vM SuywK e¨e¯’vcbvq K…wl‡ÿ‡Î fvmgvb K…wl†K we`¨gvb g~javivi Kvh©µ‡gi mv‡\_ mgš^q mvab Kivi e¨e¯’v MÖnY Kiv n‡e;
* we`¨gvb AvBwcGg, AvBwmGg, GmGdwR, wmAvBwR `jmg~‡ni Kvh©µ‡gi mv‡\_ K…wl‡ÿ‡Î `y‡h©vM SuywK e¨e¯’vcbvi welqmg~n AšÍf©~³ Kiv|

**R. mR©vb K…wl c×wZ**

* Rjve× I †Rvqvi-fvUv GjvKvq mR©vb c×wZ AbymiY K‡i mgwš^Zfv‡e mewR, avb I gvQ Drcv`b e„w×i Rb¨ dvwg©s wm‡óg M‡elYv Kvh©µg MÖnY Kiv n‡e;
* G c×wZi Dc‡hvMx wewfbœ dm‡ji RvZ I Drcv`b cÖhyw³ D™¢ve‡b M‡elYv Kvh©µg nv‡Z †bqv n‡e;
* cÖPwjZ mvR©b c×wZi g~j¨vqY I Drcv`bkxjZv e„w×i M‡elYv Kvh©µg †Rvi`vi Kiv n‡e Ges Drcvw`Z K…wl c‡Y¨i evRvi ms‡hvM †Rvi`vi Kiv n‡e;
* †emiKvix I e¨w³ D‡Ïv³v‡`i G ai‡bi cªhyw³i ¸iæZ¡, †KŠkj I Drcv`b cÖhyw³ welqK cÖwkÿY cª`v‡bi D‡`¨vM MÖnY Kiv n‡e Ges G c×wZ Abymi‡Y D‡Ïv³v‡`i mn‡hvwMZv cÖ`vb Kiv n‡e ;
* ‰eix cwi†ek Dc‡hvMx cÖhyw³ wnmv‡e mRv©bc×wZ m¤úªmvi‡Yi Rb¨ †Rvi cÖ‡Póv MÖnY Kiv n‡e Ges
* mR©vbc×wZ AbymiY‡hvM¨ mKj K…wl GjvKv wPwýZ Kivi D‡`¨vM MÖnbGesK…wl Drcv`b e„w×i j‡ÿ¨ c„\_K Kg©m~wP MÖnb Kiv n‡e|

**S. wbf‚©j/¯’vbxq Ávb wbf©i/wcÖwmkb (Precesion) K…wl**

Rwgi De©iZv, †mP Pvwn`v, evjvB Dcw¯’wZ BZ¨vw`i mwVK Ae¯’v wbY©q c~e©K DcKiY mieivn Kivi j‡ÿ¨ wcÖwmkb K…wl e¨e¯’v DcKi‡Yi mvkªqx e¨envi wbwðZ Ki‡e| miKvi wcÖwmkb K…wl M‡elYv I Dbœqb †Rvi`viKivi j‡ÿ¨ AeKvVv‡gv ‰Zix, cÖvwZôvwbK mÿgZv I `ÿ Rbej e„w×i e¨e¯’v MÖnY Ki‡e; miKvi G j‡ÿ¨ wb¤œwjwLZ c`‡ÿc MªnY Ki‡e|

* wcªwmkb K…wl mswkøô †gwkbvwi I hš¿cvwZ D™¢veb I Avg`vbx‡K DrmvwnZ Kiv n‡e I Avg`vbxK…Z †gwkbvwi I hš¿cvwZi g~‡j¨i Ici miKvi ïé †iqv‡Zi e¨e¯’v MªnY Ki‡e;
* miKvi G c×wZ‡Z K…wl Drcv`‡bi Rb¨ ¯^í my‡` Fb cÖ`v‡bi cÖ‡Póv MÖnY Ki‡e Ges †emiKvwi LvZ‡K DrmvwnZ Kiv n‡e Ges
* G c×wZ AbymiY‡hvM¨ K…wl GjvKv wPwýZ K†i miKvi K…wl Drcv`b e„w×i j‡ÿ¨ c„\_K Kg©m~wP MÖnb Ki‡e|

**10. wbivc` Lv`¨ Drcv`b**

wbivc` Lv`¨ my¯’ I mej Rxe‡bi Rb¨ AwZ ¸iæZ¡c~Y©| Awbivc` Lv`¨ kÖ‡gi Drcv`bkxjZv bó K‡i| Drcv`b ch©v‡q bvbv mZK©Zv Aej¤^‡bi gva¨‡g wbivc` Lv`¨ e¨e¯’v ïiæ n‡q \_v‡K| Aby‡gvw`Z gvÎvq gvbm¤úbœ K…wl DcKviY e¨envi I msMÖ‡nvËi mveavbZv AbymiY K‡i wbivc` Lv`¨ Drcv`b wbwðZ Kiv m¤¢e| Rb ¯^v‡¯’¨i wbwðqZv weav‡b wbivc` Lv`¨ Drcv`‡b miKvi wb¤œewY©Z Kvh©µg MÖnY Ki‡e|

**mÿgZv e„w×**

* Lv‡`¨ RxevYy NwUZ msµgb cÖwZ‡iv‡a miKvi gvB‡µvev‡qvjwR/Food Testing Laboratory ¯’vc‡b D‡`¨vM MÖnY Ki‡e;
* cÖwkÿY cÖ`v‡bi gva¨‡g miKvi m‡PZbZv e„w× I wbivc` Lv`¨ Drcv`‡b M‡elYv, m¤úªmviY, wecbb Ges K…lK‡`i DØy× Ki‡e Ges miKvi G wel‡q `ÿ Rbej m„wói cÖ‡Póv MÖnY Ki‡e|

**M‡elYv, m‡PZbZv I cÖwkÿY**

* ‡fRvj I gvbnxb evjvB bvkK weµq, e¨envi I wbqš¿‡Y miKvi cwiexÿY Kvh©µg †Rvi`vi Ki‡e Ges ‡`vlx‡`i mswkøó AvBb Abyhvqx kvw¯Íi e¨e¯’v MÖnY Ki‡e;
* miKvi DËg Avev` c×wZ I cÖZ¨qY Kvh©µg ev¯Íevq‡b D‡`¨vM MÖnY Ki‡e;
* dmj msMÖ‡ni mgq KxUbvkK cÖ‡qv‡Mi A‡cÿgvb mgq AwZµ‡gi wb‡`©kbv K‡Vvifv‡e Abymi‡Y mKj‡K m‡PZb K‡i †Zvjv n‡e;
* RxevYygy³ hš¿cvwZi mvnv‡h¨ dmj msMÖ‡n K…lK‡`i DØy× Kiv n‡e;
* c¨vwKs nvDR, msiÿYvMvi I miÄvgvw` cwi”QbœZv weavb I G mg¯Í AeKvVv‡gvMZ myweavw` wbqwgZ gwbUwis Gi e¨e¯’v MÖnY Kiv n‡e;
* bZzb evjvB I wbivc` evjvB bvkK Dbœqb I AskxRb‡`i cÖwkÿY cÖ`v‡bi gva¨‡g wbivc` Lv`¨ Drcv`b wbwðZ Kiv n‡e;
* ¯^v¯’¨ SzuwKi m¤¢vebv i‡q‡Q Ggb dmj Drcv`b I wecYb‡K miKvi wbiærmvwnZ Ki‡e;
* m¦v¯’m¤§Z msiÿY I cwienb c×wZ wbwðZKi‡b e¨e¯’v MÖnY Kiv n‡e Ges
* AvšÍ:mxgv AwZµgKvix evjvB mswkøó M‡elYv I m¤úªmviY Kvh©µg †Rvi`vi Kiv n‡e|

**11. K…wl wecYb**

K…lK ch©v‡q K…wl c‡Y¨i b¨vh¨ g~j¨ cÖvwß K…wli Dbœq‡bi wfwË| K…wl evwYwR¨KxKi‡bi c~e© kZ© n‡”Q Kvh©Ki I `ÿ wecYb e¨e¯’v| **K…wl wecYb c×wZ Drcvw`Z I cÖwµqvRvZ c‡Y¨i mv‡\_ †fv³v‡`i ms‡hvM NUvq| c‡Y¨i wecYb e¨e¯’v †`‡ki mvwe©K A\_©‰bwZK Dbœq‡b ¸iæZ¡c~Y© f~wgKv cvjb K‡i \_v‡K| K…wl c‡Y¨i Abb¨ ˆewk‡ô¨i Kvi‡bB Drcv`b e„w× Kiv Ges cY¨gvb eRvq †i‡L b¨vh¨ g~j¨ wbwðZ K†i ewa©Z Drcv`b aviv eRvq ivLvi †ÿ‡Î K…wl wecY‡bi f~wgKv Acwimxg| Kvh©Ki I `ÿ wecYb e¨e¯’v K…l‡Ki Drcvw`Z cY¨ `ªZZg mg‡qi g‡a¨ †fv³v ch©v‡q mnRjf¨ K‡i †Zv‡j|** `¶ K…wl wecYb e¨e¯’v ¯’vc‡bi gva¨‡g K…l‡Ki `i KlvKwl Kivi kw³ e„w×mn Zv‡`i Drcvw`Z c‡Y¨i b¨vh¨ g~j¨ cÖvwßi my‡hvM ˆZix Ki‡Z miKvi mnvqZv Ki‡e|

**(1) K…wl** wecYb AeKvVv‡gv Dbœqb

K. **K…wl-wkí I ißvbx**

* miKvi MÖvgxY nvU evRvi Ges cvBKvix I LyPiv evRv‡ii AeKvVv‡gvMZ Dbœqb Z\_v K…wl cY¨ weZiY e¨e¯’vi Dbœq‡bi gva¨‡g Drcv`K n‡Z ‡fv³v ch©v‡q K…wl c‡Y¨i myôz mieiv†n mnvqZv Ki‡e ;
* Drcv`bKvix I †fv³v‡`i g‡a¨ Kvh©Ki ‡UKmB mieivn k„•Lj (Supply Chain) ˆZwii cÖ‡Póv ‡bqv n‡e ;
* K…wl c‡Y¨i evRvi Dbœq‡b miKvwi I †emiKvwi Dfq Lv‡Zi D‡`¨vM‡K DrmvwnZ Kiv n‡e ;
* dm‡ji evRvi `i Ges mieivn wbwðZ Kivi j‡ÿ¨ K…wl c‡Y¨ g~j¨ ms‡hvRb (Value addition) Ges g~j¨ k„•Lj (Value chain) †K AMÖvwaKvi †`qv n‡e;
* K…wl c‡Y¨i mnR jf¨Zv, mRxeZv e„w× I K…wl cY¨‡K wbivc` ivL‡Z miKvix I †emiKvix ch©v‡q Vapour treatment plant, Hot water treatment, Specialized vegetable & fruit cold storage Ges c¨vwKs nvDR ¯’vcb‡K DrmvwnZ Kiv n‡e;
* K…wl wecY‡bi mv‡\_ mswkøó µvšÍ cÖwZôvbmg~n kw³kvjxKiY Ges c~bM©Vb Kiv n‡e ;
* K…wl c‡Y¨i msiÿ‡Yi D‡Ï‡k¨ Ges ¸`vgRvZKi‡Yi D‡Ï‡k¨ cÖ‡qvRb gvwdK ¸`vg Ges wngvMvi myweavw` ¯’vc‡b miKvwi D‡`¨vMmn †emiKvwi wewb‡qvM‡K miKvi Drmvn cÖ`vb Ki‡e;
* K…wl c‡Y¨i nvU evRvi mg~n‡K wWwRUvj Ki‡Yi D‡`¨vM‡K DrmvwnZ Kiv n‡e Ges
* K…wl c‡Y¨i ¸YMZgvb cixÿv I cÖwgZKi‡Yi Rb¨ cÖ‡qvRbxq my‡hvM-myweav m¤^wjZ j¨ve‡iUwi I cixÿv †K›`ª ¯’vc‡b miKvwi-‡emiKvwi Askx`vwiZ¡ wfwËK wewb‡qv‡M Drmvn cÖ`vb Kiv n‡e|

**L. Pvwn`v wfwËK Drcv`b**

* evRvi Pvwn`vi wbwi‡L mywbwÏô K…wl cY¨ Drcv`‡bi e¨e¯’v MÖnY Kiv n‡e Ges
* ißvwb evRvi Aÿzbœ ivL‡Z DËg K…wl c×wZ AbymiY K‡i c‡Y¨i ¸YMZ gvb wbwðZ Kivi e¨e¯’v MönY Kiv n‡e|

**M. evRvi Z\_¨ AYym×vb I m¤cÖPvi †mev**

* K…lK, Drcv`K, e¨emvqx, D‡`¨v³v I †fv³v‡`i K…wlcY¨ Ges K…wl DcKiYmg~‡ni evRvi msµvšÍ Z\_¨vw` msMÖn I cÖPvi‡K miKvi Drmvn cÖ`vb Ki‡e ;
* K…lK †fv³v †hvMv‡hvM m„wói gva¨‡g K…wl c‡Y¨i b¨vh¨ g~j¨ wbwðZ Kiv n‡e;
* miKvi K…lK I D‡`¨v³v‡`i K…wlRvZ `ª‡e¨i g~j¨ ms‡hvR†b cÖ‡qvRbxq †mev cÖ`vb Kvh©µg cÖea©b Ki‡e ;
* K…wlc‡Y¨i Drcv`b LiP I wecYb e¨‡qi Av‡jv‡K cvBKvix I LyPiv ch©v‡q †hŠw³K g~j¨ wba©viY Ki‡e;
* mwVK g~j¨ I gvbm¤úbœ K…wlc‡Y¨i evRvi msµvšÍ M‡elYvi †¶‡Î miKvwi †emiKvwi D‡`¨vMmg~n‡K DrmvwnZ Kiv n‡e ;
* Drcv`b Ges Drcv`b cieZ©x mg‡q wbivc` Lv‡`¨i welq miKvi DrmvwnZ Ki‡e;
* K…wl c‡Y¨i c¨v‡KwRs, †MÖwWs I †j‡ewjs‡qi Kvh©µg DrmvwnZ Kiv n‡e;
* K…wl c‡Y¨i B-gv‡KwUs, mycvi kcmn cvBKvix I LyPiv ch©v‡q evRvi g~j¨ ch©‡eÿY, gwbUwis I civgk© cÖ`vb Ki‡e Ges
* K…wl c‡Y¨i Pvwn`v I †hvMv‡bi Dci wfwË K‡i m¤¢ve¨ AvMvg g~j¨ m¤úªPv‡ii D‡`¨vM MÖnY Ki‡e |

**2. K…wl cY¨ cÖwµqvRvZKiY wkí m¤úªmviY**

* miKvi K…wl cY¨ wfwËK wkí‡K DrmvwnZ Ki‡e;
* miKvi K…wl DcRvZ h\_v Kzouv/Zzl, Lo, cvU‡kvjv BZ¨vw` e¨envi c~e©K wkí ¯’vc‡b Drmvn cÖ`v‡bi gva¨‡g K…lK‡`i Avq e„w×i e¨e¯’v MªnY Ki‡e Ges
* K…wl cY¨ cÖwµqvRvZKi‡Y wb‡qvwRZ e¨emvqx I D‡`¨v³v‡`i cÖhyw³ I KvwiMix mnvqZv cÖ`vb Kiv n‡e|

**evwYwR¨K K…wl**

* jvfRbK K…wl cY¨ Drcv`‡bi gva¨‡g evwYwR¨K K…wl‡K DrmvwnZ Kiv n‡e;
* miKvi evwYwR¨K K…wli ¯^v‡\_© MÖæc wfwËK m¤úªmviY †mev I Drcv`b e¨e¯’v‡K mnvqZv cÖ`vb Ki‡e;
* K…lK †fv³v †hvMv‡hvM m„wói gva¨‡g K…wl c‡Y¨i b¨vh¨ g~j¨ wbwðZ Kiv n‡e Ges
* K…lK‡`i‡K evwYwR¨K K…wl‡Z DrmvwnZ Ki‡Z cÖ‡Yv`bv I FY mnvqZv cÖ`v‡b miKvi cÖ‡Póv MÖnY Ki‡e|

**ißvwb‡hvM¨ cY¨ Drcv`b**

* ißvbx evRvi AbymÜvb c~e©K miKvi K…wl Drcv`‡bi jÿ¨ gvÎv wba©viY Ki‡e;
* D”P g~j¨ I jvfRbK K…wl cY¨ Drcv`‡b miKvi D‡`¨vM MÖnY Ki‡e;
* DËg K…wl c×wZ, ˆRe K…wl, e¨vwMs BZ¨vw` c×wZ I dmj †MÖwWs Gi gva¨‡g gvbm¤§Z ißvbx‡hvM¨ cY¨ Drcv`b/evQvB‡q miKvi K…lK‡`i Drmvn cÖ`vb Ki‡e;
* cÖ‡Yv`bv cÖ`v‡bi gva¨‡g ißvbx‡hvM¨ cY¨ Drcv`‡b †emiKvix LvZ‡K Drmvn cÖ`vb Kiv n‡e Ges
* miKvi ewn©we‡k^ evsjv‡`kx RbmsL¨v Aa¨wôZ Rb‡Mvwó Ges g~j avivi evRv‡i K…wlRvZ cY¨ ißvwb‡K AMÖvwaKvi cÖ`vb Ki‡e|

**Pvwn`vwfwËK cY¨ Drcv`b**

* miKvi ¯’vbxq I ißvwb evRvi Pvwn`v wfwËK dmj I Drcv`‡bi jÿ¨ gvÎv wba©vi‡b cÖ‡qvRbxq e¨e¯’v MÖnY Ki‡e;
* ißvwb evRvi jÿ¨ †i‡L DËg K…wl c×wZ AbymiY K‡i c‡Y¨i ¸YMZ gvb wbwðZ Kivi e¨e¯’v MÖnY Kiv n‡e Ges
* K…lK‡`i‡K evwYwR¨K K…wl‡Z DrmvwnZ Ki‡Z cÖ‡Yv`bv I FY mnvqZv cÖ`v‡b miKvi cÖ‡Póv MÖnY Ki‡e|

**AvšÍR©vwZK evRvi Dbœqb**

* miKvi K…wl cY¨ eûgyLxKi‡Yi c`‡¶c MÖnY Ki‡e Ges ewn©we‡k¦ bZzb I m¤¢vebvgq evRvi AbymÜvb Ki‡e;
* cwi‡ek evÜe K…wl/ˆRe K…wlRvZ c‡Y¨i ‡`kxq I AvšÍR©vwZK evRvi we¯Ív‡i D‡`¨vM MÖnY Kiv n‡e Ges
* ißvbx evRvi Dbœqb I G msµvšÍ †hvMv‡hvM Ges Z\_¨ AvniY I weZi‡Y B-AeKvVv‡gvi weKvk DrmvwnZ Kiv n‡e |

**3. bxwZMZ mnvqZv**

* ÒK…wlc‡Y¨i wecYb e¨e¯’vq `ÿZv e„w×i Rb¨ K…wl wecYb AvBb I wewagvjv kw³kvjx Ges nvjbvMv` Kiv n‡eÓ
* Kvh©Ki evRvi cwiPvjbvi Rb¨ miKvwi I †emiKvwi Askx`vwiZ¡ Ges mgš^q‡K miKvi DrmvwnZ Ki‡e;
* K…lK‡`i b¨vh¨g~j¨ cÖvwß I †fv³v‡`i mvg‡\_©i g‡a¨ K…wl c‡Y¨i g~j¨ wba©viY Ges K…wl wecYb e¨e¯’v kw³kvjxKi‡Yi Rb¨ wb‡`©kbv cÖ`vb Kivi j‡¶¨ miKvi K…wl g~j¨ Kwgkb MVb Ki‡e;
* miKvi e¨w³ D‡`¨v³v Ges K…lK‡`i K…wl-evwYR¨ Kvh©µg MÖn‡Y miKvi cÖhyw³MZ mnvqZv cÖ`vb Ki‡e Ges
* bM` mnvqZv cÖ`v‡bi gva¨‡g miKvi RvZxq Ges AvšÍRv©vwZK evRv‡i K…wl evwY‡R¨i my‡hvM e„w×i cÖ‡Póv MÖnY Ki‡e|

**12. bvixi ÿgZvqb**

Avgv‡`i A\_©bxwZ‡Z Lv`¨ I cywó wbivcËv, Kg©ms¯’vb, A\_©‰bwZK cÖe„w× AR©‡b K…wli f~wgKv ¸iæZ¡c~Y©| G Lv‡Z cÖZ¨ÿ I c‡ivÿfv‡e bvixi kÖg I AskMÖnY me©Rbwew`Z hw`I A‡bK †ÿ‡Î `„k¨gvb bq ev ¯^xK…Z bq| bvix‡`i‡K K…wl †ÿ‡Î m¤ú„³ Kivi welqwU evsjv‡`‡ki Av\_©mvgvwRK †cÖÿvc‡U LyeB ¸iæZ¡c~Y©| Zv‡`i gvbe m¤ú` wnmv‡e M‡o †ZvjvB n‡e K…wl‡Z bvix Dbœq‡bi g~j KvR| dmj msMÖ‡nvËi Kg©KvÛ, exR msiÿY, K…wl DcKiY e¨emv (mvi, exR, evjvBbvkK, K…wl hš¿cvwZ e¨emv), bvm©vix e¨emv, mewR Drcv`b, M„nv½‡b K…wl, dzj Pvl, Qv‡`i K…lK, dj-dzj I mewR exR Drcv`b, ¯’vbxq K…wlR cY¨ wfwËK cÖwµqvRvZKiY| KzwUi wkí ¯’vcb I cwiPvjbv cÖf…wZ KvR bvix‡`i Rb¨ LyeB Dc‡hvMx| knigyLx Rb‡¯ªvZ †iva Kivi Rb¨ RvZxq K…wl bxwZi AvIZvq K…wl †ÿ‡Î bvix‡`i m¤ú„³Zv e„w× I f‚wgKv h\_vh\_ g~j¨vqbc~e©K weKv‡ki Rb¨ wb‡¤œv³ Kvh©µg MÖnY Kiv cÖ‡qvRbt

* cvwievwiK Lv`¨ I cywó wbðqZvi Kg©Kv‡Û bvixi mÿgZv e„w×‡Z mnvqZv cÖ`vb Kiv n‡e|
* mnR I Abvqm K…wl e¨emvq I wkí Kg©Kv‡Û bvix‡`i AvMÖn Ges `ÿZv e„w×i Rb¨ e¨vcK cÖwkÿY cwiPvjbv I g~jabx mnvqZv cÖ`vb Kiv n‡e;
* gvV dmj Drcv`b Kg©Kv‡Û K…wl m¤úªmviY bxwZi Av‡jv‡K bvix K…lK‡`i Rb¨ c„\_K m¤úªmviY Kvh©µg MÖnY Kiv n‡e;
* bvix evÜe K…wl cÖhyw³ D™¢ve‡b DrmvwnZ Kiv n‡e|
* K…wl Kg©Kv‡Û bvix‡`i Ae`vb ivLvi †ÿ‡Î cÖwZeÜKZv wPwýZKi‡Yi Rb¨ h\_vh\_ M‡elYv Kvh©µg MÖnY Kiv Ges wPwýZ Amyweavmg~n `~ixKi‡Yi D‡`¨vM MÖnY Kiv n‡e;
* Lv`¨ wbivcËv AR©b cÖwµqvq cwiKíbv, ZË¡veavb I weZi‡Y bvixi AskMÖnY wbwðZ Kiv n‡e;
* Lv`¨ wbivcËv wbwðZKi‡Y bvixi kÖg, f~wgKv, Ae`vb g~j¨vqb I ¯^xK…wZ cÖ`vb Kiv n‡e;
* m¤úªmviY Kg©Kv†Û bvix m¤úªmviY Kg©x‡`i AwaKnv‡i my‡hvM e„w× Kiv n‡e;
* K…wl‡Z bvix kÖwgK‡`i gRix ˆelg¨ `~ixKiY Ges bvix-cyiæl mg gRyix wbwðZ Kivi D‡`¨vM MÖnY Kiv n‡e
* A\_©‰bwZK Kg©Kv‡Û bvixi Ae¯’vb msnZ Ki‡Z KzwUi wkí ¯’vcb I cwiPvjbvq Drmvn I cÖ‡Yv`bv cÖ`vb Kiv n‡e Ges
* K…wl DcKiY h\_v mvi, exR, K…lK KvW©, FY myweav cÖ`v‡bi †ÿ‡Î bvix K…wl kÖwgK‡`i mgvb my‡hvM wbwðZ Kivi c`‡ÿc MÖnY Kiv n‡e|
* `y‡h©vM †gvKvwejvq bvix‡`i AwaK nv‡i m¤ú„³ Ki‡Z n‡e|

**13. `vwi`ª we‡gvPb I Rxebgvb Dbœqb**

eZ©gvb Avav-evwYwR¨K K…wl e¨e¯’vq K…lK Zvi Drcvw`Z D×…Ë cY¨ evRv‡i weµ‡qi gva¨‡g cvwievwiK bM` A‡\_©i Pvwn`v wKQzUv †gUv‡Z cv‡i| K…wl I A-K…wl Lv‡Z Av‡iv wKQz c`‡ÿc MÖn‡Yi gva¨‡g cywó wbivcËv weavb, `vwi`ª n«vm I Rxebgvb Dbœqb m¤¢e| G †ÿ‡Î miKvi wb¤œwjwLZ Kvh©µg MªnY Ki‡j BwZevPK cwieZ©b Avbv m¤¢e n‡e|

**Avw½bvi K…wl**

* Avw½bv‡Z K…wli cÖPjb‡K miKvi DrmvwnZ Ki‡e;
* Avw½bv Dc‡hvMx kvK meRx I `ªæZ ea©bkxi dj RvZ Dbœqb I m¤úªmvi‡Yi gva¨‡g cvwievwiK Lv`¨ I cywó wbivcËv weav‡b miKvi c`‡ÿc MÖnY Ki‡e;
* Avw½bvi K…wl cY¨ n‡Z cÖvß DcRvZ e¨env‡ii gva¨‡g Rwgi De©iZv e„w×i Kvh©µg‡K miKvi DrmvwnZ Ki‡e;
* cvb Pv‡l bvix‡`i AwaK AskMÖnY we‡ePbvq cv‡bi RvZ Dbœqb, m¤úªmviY Kvh©µg I Pvl‡K DrmvwnZ Kiv n‡e;
* miKvi G ai‡bi K…wl cÖhyw³ RbwcÖq Kivi j‡ÿ¨ m‡PZbZv e„w× I cÖwkÿ‡Yi Av‡qvRb Ki‡e|

**n¯Í/KzwUi wkí**

* K…wl cY¨ e¨envi c~e©K n¯Í wkí ev Kvh©µg‡K miKvi (h\_v- wPov/gywo/wcVv ˆZix/wkKv ev e¨vM ‰Zix/evk I Kv‡Vi mvgMÖx) DrmvwnZ Ki‡e Ges mnRk‡Z© FY cÖ`v‡bi e¨e¯’v MÖnY Ki‡e;
* kvK mewR I †`kxq dj g~j e¨envi K‡i AvPvi, R¨vg, †Rwjmn Lvevi cÖwµqvRvZKi‡Y gwnjv‡`i cÖwkÿY cÖ`v‡bi gva¨‡g cvwievwiK Avq e„w×i Kvh©µg‡K DrmvwnZ Kiv n‡e;
* miKvi cÖwkÿY, Drcv`b mnvqZv I cÖ‡Yv`bv cÖ`v‡bi gva¨‡g KywVi/n¯Í wk‡íi cÖPj‡bi/we¯Ív‡ii gva¨‡g MÖvgxY Rb‡Mvôxi Kg©ms¯’vb e„w×I Kg©KvÛ‡K AbycÖvwYZ Ki‡e Ges
* n¯Íwkí c‡Y¨i ¯’vbxq I ißvbx evRvi ms‡hvM ¯’vcb ev wecY‡b miKvi mnvqZv cÖ`vb Ki‡e|

**14. K…wl‡Z hyekw³**

AvMvgx w`‡bi K…lKiv hyekw³ Øviv cwiPvwjZ n‡e| GB hyekw³ m‡PZb, wkwÿZ Ges Z\_¨ mg„×| hye gvbe m¤ú` wn‡m‡e M‡o †ZvjvB n‡e K…wl‡Z hyeK Dbœq‡bi g~j KvR| K…wl †ckvq hyeK‡`i m¤ú„³ Kiv evsjv‡`‡ki Av\_©-mvgvwRK †cÖÿvc‡U ZB LyeB ¸iæZ¡c~Y©©| hyeK K…lK msMVb ˆZwi, ÿz`ª I gvSvwi K…wl e¨emv cÖwZôvb ¯’vc‡b DrmvwnZKiY, msMV‡bi gva¨‡g m‡PZb I AvZ¥wek¦vmx K‡i †Zvjv Ges wj½ mgZv e„w×i cÖqvm MÖn†Yi gva¨‡g hyeK‡`i‡K mKj Dbœqb Kg©Kv‡Ûi AskxR‡b cwiYZ Kiv cÖ‡qvRb| GQvovI Gme msMVb mg~n‡K D”PZi ch©v‡q wm×všÍ MÖnY I †bZ…Z¡`v‡b DrmvwnZ Kiv n‡j Zv‡`i Kg©‡`v¨gx K‡i M‡o †Zvjv m¤¢e| **†**mRb¨ K…wl wkÿvq I m¤úmvi‡Y hyeK‡`i AMÖvwaKvi †`qv cÖ‡qvRb| K…wl cÖe„w×i †¶‡Î hyeK‡`i Ae`vb ivLvi h‡\_ó m¤¢vebv \_vKvq K…wl-A‡\_©vcvR©b Kg©Kv‡Û hyeK‡`i RwoZ K‡i gvbe-m¤ú` Dbœq‡b miKvi wb¤œiƒc Kvh©µg ev¯Íevqb Ki‡et

* ÒhyeK K…lK msMVbÓ cÖwZôvi gva¨‡g K…wl‡Z hyeK‡`i mwµq Ask MÖn‡Y DØy× Kiv n‡e;
* jvfRbK K„wl LvZ kbv³KiY, D”P djbkxj/g~‡j¨i dmj Drcv`b Ges †QvU I gvSvix K…wl wkí ¯’vc‡b Drmvn cÖ`v‡bi gva¨‡g hyeK‡`i AvZ¡Kg© ms¯’vb e„w×i e¨e¯’v MÖnY Kiv n‡e;
* hyeK K…lK‡`i wewb‡**q**v‡M Drmvn, FY mnvqZv I cÖ‡Yv`bv Ges D‡`¨³v cyi®‹vi cªPj‡bi gva¨‡g AYycÖvwYZ Kiv n‡e Ges
* cÖwkÿ‡Yi gva¨‡g AvMÖn m„wó, `ÿZv e„w× I K…wl wkí D‡`v³v wnmv‡e hyeK‡`i M‡o †Zvjv n‡e|

**15. K…wl‡Z wewb‡qvM**

cÖ‡qvRbxq AeKvVv‡gv wbg©vY, M‡elYv I Dbœqb, m¤úªmviY, Dbœqb mnvqZv, K…wl hš¿cvwZ, `ÿ Rbej m„wó, Avc`Kvjxb K…wl cybe©vmb BZ¨vw` Dc-Lv‡Z Pvwn`v gvwdK wewb‡qvM K…wl‡K GKwU jvfRbK, cwi‡ek evÜe I Lv`¨ wbivcËv mnvqK MwZkxj Lv‡Z cwiYZ Ki‡e| K…wl‡Z wewb‡qvM e„w× †c‡j `vwi`ª n«v‡mi nvi e„w× cvq| eZ©gv‡b miKv‡ii M‡elYv Lv‡Z ewa©Z mnvqZv cÖ`vb Ki‡Q| cvkvcvwk K…lK AbyK~‡j FY ev Drcv`b mnvqZviƒ‡c A\_© cÖevn e„w× `vwi`ª we‡gvPb I cjøx AÂ‡j Rxebgvb Dbœq‡b cÖZ¨ÿ f~wgKv cvjb Ki‡e| G j‡ÿ¨ miKvi wb¤œwjwLZ Kvh©µg MÖnY Ki‡e|

* M‡elYv AeKvVv‡gv I cÖhyw³ Dbœq‡b miKvi cÖ‡qvRb gvwdK A\_© eivÏ Ki‡e;
* ‡mP I wb®‹vkb myweav e„w×i j‡ÿ AeKvVv‡gv Dbœqb I wecY‡bi Rb¨ evRvi AeKvVv‡gv Dbœq‡b miKvi A\_© eivÏ Ki‡e;
* K…wl cY¨ cÖwµqvRvZKiY I K…wl wkí cÖwZôvq miKvi mnRk‡Z© FY cÖ`v‡bi e¨e¯’v MÖnY Ki‡e;
* dm‡ji Drcv`bkxjZv e„w×, km¨ msMÖ‡nvËi cÖhyw³, †UKmB cÖvK…wZK m¤ú` e¨e¯’vcbv I Dbœq‡bi Rb¨ miKvi Avw\_©K mnvqZv ev FY cÖ`v‡bi e¨e¯’v MÖnY Ki‡e;
* `ÿ gvbe m¤ú` ˆZixi Rb¨ miKvi cwiKíbv gvwdK D‡`¨vM MÖnY Ki‡e;
* cÖvwšÍK, eM©vPvlx I `wi`ª K…lK‡`i FY I Drcv`b mnvqZv cÖ`vb‡K we‡klfv‡e †Rvi †`qv n‡e;
* K…wl c~be©vmb‡K GKwU MwZkxj Kvh©µ‡g cwiYZ Ki‡Z GKwU ¯’vqx Znwej MV‡b miKvi c`‡ÿc MÖnY Ki‡e;
* Rxe cÖhyw³ welqK M‡elYv‡K Av‡iv e¨vcK cwim‡i cwiPvjbv K‡i NvZ mwnòy I cywógvb mg„× RvZ I cÖhyw³ Dbœq‡b miKvi wewb‡qvM e„w× Ki‡e;
* K…wl hš¿cvwZ µq, AvDk avb/f~Æv Pv‡li we¯Ívi, fvwg© K‡¤úvó ‰Zix BZ¨vw` Kvh©µg‡K DrmvwnZ Ki‡Z miKvi we‡kl cÖ‡Yv`bv cÖ`vb Kivi e¨e¯’v MÖnY Ki‡e Ges
* K…wl c‡Y¨i b¨vh¨ g~j¨ wbwðZ Ki‡Z evRvi ms‡hvM ¯’vc‡b miKvi ev‡R‡U cÖ‡qvRbxq A\_© ms¯’v‡bi e¨e¯’v Ki‡e|
* K…wl Drcv`b e„w× wecbb DbœZ DcKib mieiv‡n †emiKvix wewb‡qvM Drmvn cÖ`vb Kiv n‡e|

**16. K…wl mgevq**

Kg©ms¯’vb m„wó, `vwi`ª we‡gvPb I Av\_©-mvgvwRK Dbœq‡b mgevq ¸iæZ¡c~Y© f~wgKv cvjb K‡i| grm¨, `y», M„nvqb, ÿz`ªFY I †mev Lv‡Zi gZ K…wl‡ZI mgevq Kvh©µg Pvjy Kivi my‡hvM i‡q‡Q| mvgvwRK m‡PZbZv m„wói cvkvcvwk K…wl I A-K…wl Kvh©µ‡g D‡`¨v³v Dbœqb I KwgDwbwU wfwËK K…wl Kvh©µg MÖn‡Yi gva¨‡g K…wl Drcv`b e„w×‡Z mgevq mnvqK f~wgKv cvjb Ki‡Z cv‡i| mgevq wfwËK K…wl Drcv`b I wecYb e¨e¯’v wbwðZ Ki‡Z cvi‡j K…lK‡`i fvM¨ Dbœq‡b GKwU hyMvšÍKvix c`‡ÿc wnmv‡e we‡ewPZ n‡e| K…wl †ÿ‡Î mgev‡qi cÖPjb I cÖmv‡i miKvi wb¤œwjwLZ c`‡ÿc MÖnY Ki‡e|

‡`‡k cÖKí wfwËK mgevq `j MVb Kiv n‡q‡Q| D`vniY wnmv‡e Common Interest Group (CIG) mviv †`‡k bvbgyLx K…wl Kg©KvÛ Ki‡Q| ZvQvov, `wÿYvÂ‡j cvwb e¨envi `j (Water Management Group) mgevq wfwËK cvwb e¨e¯’vcbvmn bvb Dch©bgyLx Kg©KvÛ Ki‡Qb| cÖwkÿY Ges FY mnvqZvq G ai‡bi mgevq K…wl †ÿ‡Î cwieZ©b Avb‡Z mvg\_© n‡e|

* f~wgi gvwjKvbv Aÿzbœ †i‡L miKvi cÖvwšÍK K…lK, ÿz`ª Drcv`bKvix I D‡`¨³v‡`i mgš^‡q ¯^-cÖ‡Yvw`Z mgevq ev `jwfwËK K…wl Drcv`b‡K Drmvn I mn‡hvwMZv cÖ`vb Ki‡e;
* mgevq wfwËK Drcv`‡b miKvi we‡klfv‡e K…wl DcKiY msMÖn, FY I mnvqZv MÖnY‡K Drmvn MÖ`vb Ki‡e;
* jvfRbK dmj Drcv`‡b ‡mP I K…wl hvwš¿KxKiY Kg©Kv‡Û mgevq wfwËK D‡`¨vM‡K AMÖvwaKvi cÖ`vb Kiv n‡e;
* K…wl c‡Y¨i b¨vh¨ g~‡j¨ wbwðZKi‡Yi j‡ÿ¨ miKvi mgevq wfw³K wecYb‡K mn‡hvwMZv I Drmvn cÖ`vb Ki‡e;
* miKvi mgevq wfwËK m¤úªmviY ‡mev MÖn‡Y DØy× Ki‡e|

**17. Z\_¨ I †hvMv‡hvM cÖhyw³**

D™¢vweZ bZzb cÖhyw³ `ªæZ I we¯Í…Z cwim‡i K…lK‡`i gv‡S Qwo‡q †`Iqvi g‡a¨ K…wl Dbœqb wbf©ikxj| K…wl m¤úªmviY †mevq Z\_¨ I †hvMv‡hvM cÖhyw³i e¨envi K…wl Drcv`b e„w×i †ÿ‡Î byZb w`MšÍ D‡¤§vPb Ki‡Z cv‡i| wWwRUvj evsjv‡`k MV‡bi myev‡` †`‡k Z\_¨ I †hvMv‡hvM cÖhyw³i wekvj Dbœqb N‡U‡Q Ges Gi m¤¢vebv‡K Kv‡R jvMv‡Z cvi‡j K…wl mg„× jvf Ki‡e| BwZg‡a¨ Gi myweav K…wl Dbœq‡b e¨envi n‡”Q| AwaK msL¨K K…lK‡K AvaywbK K…wl‡Z m¤ú„³ Ki‡Z me‡P‡q †ewk cÖ‡qvRb wWwRUvj/B-m¤úÖmviY †mevi eûj e¨envi I RbwcÖqKiY| cðvrc` I AwZ cðvrc` GjvKvqI D³ cÖhyw³ e¨envi K‡i AwZ mn‡RB m¤úÖmviY †mev †cuŠ‡Q †`qv hvq| G ai‡bi †mev †hgb mK‡ji Rb¨ \_v‡K D¤§y³ I Kvh©Ki †Zgwb mgq mvkªqx| B-m¤úÖmviY †mevi eûwea myweav we‡ePbvq A`~i fwel¨‡Z GwU‡K m¤úÖmviY †mev Kvh©µ‡gi g~j nvwZqvi wn‡m‡e we‡ePbv Kiv n‡e| †UKmB K…wl cÖe„w× wbwðZ Ki‡Z miKvi cÖPwjZ Ges AvaywbK Z\_¨ mieivn c×wZ e¨env‡i miKvi wb¤œewY©Z c`‡ÿc MÖnY Ki‡et

* wWwRUvj K„wl ev¯Íevq‡b K…wl Z\_¨ mvwf©‡mi gva¨‡g K…wl Z\_¨ †mev I KwgDwbwU †iwWI Kvh©µg m¤úªmvi‡Yi gva¨‡g dmj Drcv`b e„w× Kivi Rb¨ †`‡ki wewfbœ we‡kl ¯’v‡b (nvIi, cvnvwo, Rjve×, jeYv³, b`xfvOb, LivcÖeY GjvKvq) cÖ‡qvRbxq msL¨K KwgDwbwU iæivj †iwWI †÷kb ¯’vcb Kiv n‡e;
* dmj I cwi‡e‡ki Z\_¨ msMÖ‡ni gva¨‡g K…wl cwiKíbv MÖnY I ev¯Íevq‡b ÔwRAvBGmÕ I Ôwi‡gvU †mwÝsÕ cÖhyw³i e¨envi e„w× Kiv n‡e;
* miKvi me wUwf P¨v‡b‡j cÖwZw`b wbw`©ó mg‡q K…wl welqK Abyôvb m¯úªPv‡ii e¨e¯’v MÖnY Kiv n‡e;
* wewfbœ †gvevBj †Kv¤úvwbi Kj †m›Uvi¸‡jv †hvMv‡hv‡Mi gva¨‡g K…wl I K…wlwfwËK †mev cÖ`v‡bi e¨e¯’v MÖnY Kiv n‡e;
* Z…Yg~j ch©v‡q/BDwbqb ch©v‡q K…wl Z\_¨ I †hvMv‡hvM †K›`ª (Agriculture Information & Communication Centre : (AICC) ¯’vcb; K…wl I K…wlwfwËK †mev‡K mnRZi Ki‡Z AbjvBbwfwËK wewfbœ B-K…wl †mevi Dbœqb NUv‡bv n‡e;
* hyw³ m½Zfv‡e cÖwZ AÂ‡j ev †Rjvq K…wl Z\_¨ mvwf©‡mi GKwU K‡i K…wl Kj †m›Uvi (Krishi Call Center) ¯’vcb Kiv n‡e;
* wbqwgZfv‡e dm‡ji RvZ, Drcv`b cÖhyw³, weiƒc AvenvIqv, †ivM evjvB I e¨e¯’vcbv, dmj msiÿY, dmj cÖwµqvRvZKiY Gme wel‡q Ae¨vnZfv‡e cÖPvi Kvh©µg Pvjv‡bvi c`‡ÿc MÖnY Kiv n‡e;
* B›Uvi‡bU, AbjvBb, AdjvBb, †gvevBj Av¨vcm †mev Kvh©µg †Rvi`vi Kiv n‡e Ges e¨env‡i K…lK‡K DØy× Kiv n‡e;
* K…wlwfwËK ˆ`wbK/mvßvwnK cwÎKv (AbjvBbmn) cÖKv‡ki e¨e¯’v Kiv n‡e;
* Avjv`vfv‡e K…wlwfwËK †Uwjwfkb I K…wlwfwËK †iwWI †÷kb (24 NÈvi) ¯’vcb Ges
* m¤úªmvwiZ cÖhyw³ †mev cÖ`v‡bi Rb¨ K…wl Z\_¨ mvwf©‡mi Rbej I `ÿZv Dbœq‡b D‡`¨vM MÖnY Kiv n‡e |

**18. K…wl Lv‡Z kÖg**

wRwWwcÕ‡Z K…wl Lv‡Zi wnm¨v K‡g †mev Lv‡Z µgvMZ evo‡Q| K…wli hvwš¿KxKiYmn Drcv`b cÖwµqvq g~jabNb cÖhyw³i e¨envi e„w× cv‡”Q| d‡j K…wl‡Z kÖgkw³i e¨envi µgk n«vm †c‡q AK…wl Lv‡Z we‡kl K‡i wkí I †mev Lv‡Z ¯’vbvšÍwiZ n‡”Q| D‡jøL¨ †h, MZ K‡qK `kK a‡i K…wl Lv‡Z bvix‡`i AskMÖnY A‡bK e„w× †c‡q‡Q| eZ©gv‡b †`ke¨cx gRywi e„w× Ae¨vnZ \_vKvq K…wl kÖwgK‡`i cÖK…Z gRywi e„w× cv‡”Q, hv `vwi`ª I AmgZv n«v‡m f~wgKv cvj‡b mnvqK| G aviv Ae¨vnZ Ges K…wl Lv‡Z kÖwgK a‡i ivL‡Z PvB‡j we`¨gvb kÖgkw³i ¯^xK…wZ, gh©v`v e„w× I Dbœq‡b mywbw`©ó c`‡ÿc MÖnY Kiv AZ¨šÍ Riæix| h\_vh\_ cÖwkÿ‡Yi Afv‡e ˆewi cwi†ek Dc‡hvMx D™¢vweZ cÖhyw³ Awf‡hvR‡b wKQzUv wej¤^ N‡U, d‡j Drcv`b n«vm †c‡q †eKvi‡Zi¡ m„wó nq| ZvB G Lv‡Zi kÖwgK‡`i hy‡Mvc‡hvMx cÖwkÿY cÖ`v‡bi gva¨‡g K…wl cÖhyw³i `ÿ e¨enviK‡í Zv‡`i Ávb I `ÿZvi Dbœqb NUv‡bv cÖ‡qvRb| kÖg-gh©v`v, m¦xK…wZ I kÖg-Kj¨vY Kvh©µg MÖn‡Yi gva¨‡g miKvi kÖwgK‡`i K…wlKv‡R DÏxwcZ Ki‡e|

**DÏxcbv**

* miKvi K…wl kÖg‡Km¦xK„wZ I gh©v`v cÖ`vb Kivi cÖ‡qvRbxq e¨e¯’v MÖnY Ki‡e;
* kªwgK Kj¨vY‡K Dbœqb Kg©m~wP‡Z m¤ú„³ Kiv n‡e;
* km¨ wbweoZv I eûg~LxKi‡bi gva¨‡g miKvi K…wl kªwgK‡`ieQi e¨vcx Kg©ms¯’vb m„wô†Z Drmvn cÖ`vb Kiv n‡e;
* miKvi GjvKv wfwËK K…lK msMVb cÖwZôv Kiv Ges `jMZfv‡e †mev MÖn‡Yi Rb¨ K…wl kÖwgK‡`i DrmvwnZ Ki‡e Ges
* Ab¨ †`†ki/AÂ‡ji K„wl AwfÁZv AR©‡bi gva¨‡g AYycÖvwbZ Ki‡Z Rb¨ miKvi K…lK‡`i åg‡bi e¨e¯’v MªnY Ki‡e;

**kÖwgK Kj¨vY**

* SuywKc~Y© K…wl Kv‡R (†hgb t evjvBbvkK cÖ‡qvM, fvix, aviv‡jv I N~Y©xqgvb K…wl hš¿cvwZ Pvjv‡bv) wkï I bvix kªg µgvbœ‡q n«vm Kiv n‡e ;
* miKvi wj½ wfwËK gRyix ˆelg¨ n«v‡m e¨e¯’v MÖnY Ki‡e ;
* K…wl Kv‡R b~¨bZg gRyix wba©vi‡Y miKvi cÖ‡qvRbxq e¨e¯’v MÖnY Ki‡e ;
* K…wl kªwgK Kj¨vY‡K miKvi Dbœqb Kg©m~wP‡Z m¤ú„³ Kivi e¨e¯’v MÖnb Ki‡e Ges
* `wi`ª Ges myweav ewÂZ K…lK‡`i Znwej MV‡bi gva¨‡g msMVb ‰Zix Ges bxwZgvjv ‰Zix Kiv, Pv`uv MÖnY I FY weZiY Kg©m~wP MÖnb Kiv n‡e|

19. mgš^q I mn‡hvwMZv

**dmj Drcv`b e¨e¯’vcbv GKK fv‡e K…wl gš¿Yvj‡qi AvIZvfz³ n‡jI Gi ms‡M †`‡ki wewfbœ gš¿Yvjq, ms¯’vi mgš^q mn‡hvwMZvi cÖ‡qvRb nq| Ab¨w`‡KZ †emiKvix LvZ K…wl DcKib, m¤úªmvi‡b RwoZ n‡”Q| Avevi ˆewk^K K…wl weÁv‡bi cÖf…Z Dbœqb evsjv‡`‡ki K…wl‡Z cÖ‡qvM Kiv Gi mydj †c‡Z †M‡j AvÂwjK I AvšÍR©vwZK mn‡hvwMZvi weKí †bB| ‰ewk^K Dòvq‡bi cÖfve cÖvK…wZK `y‡h©vM †gvKv‡ejv K…wli Ab¨Zg cÖavb P¨v‡jÄ| `y‡h©vM m„ó ÿwZ cÖkg‡b ZvB K…wl Lv‡Zi ¯’vbxq ms¯’vmg~nmn I AvšÍR©vwZK m¤úªmv‡qi mw¤§wjZ D‡`¨vM cÖ‡qvRb| c~e© cÖ¯‘wZ I cybe©vmb Kg©Kv‡Û ch©vß cÖhyw³MZ, KvwiMwi I Avw\_©K mn‡hvwMZv wbwðZ Kiv m¤¢e n‡j Kvh©Ki fv‡e wech©q mnbxq ch©v‡q mxwgZ ivLv m¤¢e nq| G †ÿ‡Î miKvi AvšÍR©vwZK m¤úª`vq I `vZv ms¯’vmg~‡ni mn‡hvwMZvq wbb¥wjwLZ c`‡ÿc MÖnY Ki‡e|**

**K. miKvix `ßi ch©vq**

* **RvZxq ch©v‡q DcKiY wbqš¿YKvix** gš¿Yvjq (f‚wg, cvwb m¤ú`, Lv`¨, evwYR¨, wkí, grm¨ I cï m¤ú`, `y‡h©vM I ÎvY gš¿Yvjq) I Awa`ßimn (¯úv‡m©v, AvenvIqv Awa`ßi, mgevq Awa`ßi, evsjv‡`k imvqb wkíms¯’v BZ¨vw`) Ab¨vb¨ mn‡hvMx ms¯’vi mv‡\_ mgwš^Zfv‡e K…wl Drcv`b e¨e¯’v I cyYe©vmb Kg©m~Px ev¯Íevq‡b miKvi c`‡ÿc MÖnY Ki‡e;
* K…wl Drcv`b e„w× Ki‡Z miKvi Rjve×Zv wbim‡b cvwb wb®‹vkb I †mP Dbœq‡b mgwš^Z cwiKíbv MÖnY Ki‡e;
* K…wl mswkøó `y‡h©vMKv‡j miKvi cÖ‡qvRb †**ev‡a GKwU RvZxq KwgwU MV‡bi gva¨‡g cwiw¯’wZ wbqš¿‡Yi D‡`¨vM MÖnY Ki‡e|**

**L. ev¯Íevqb ch©vq**

* **K…wl M‡elYv,** m¤úªmviY, wecbb I K…wl Drcv`b e¨e¯’vcbvq RwoZ mKj miKvix cÖwZôvb we`¨gvb K…wl mgm¨v, †UKmB Drcv`bmn Ab¨vb¨ Kg©Kv‡Û mw¤§wjZfv‡e cÖ‡Póv MÖnY Ki‡e;
* K…wl M‡elYv cÖwZôvbmg~n I K…wl m¤úªmviY Awa`ßi gvV ch©v‡qi mgm¨v wPwýZKiY I mgvav‡b Kvh©Ki I wbweo †hvMv‡hvM ¯’vcb Kivi D‡`¨vM MÖnY Ki‡e Ges
* K…wl c‡Y¨i b¨vh¨ g~j¨ wbwðZ Ki‡Y evRvi Pvwn`v wfwËK †mev cÖ`v‡b mKj miKvix cÖwZôvb GK‡hv‡M KvR Kivi D‡`¨vM MÖnY Ki‡e|

**M. miKvix I ‡emiKvix mn‡hvwMZv**

* **AvMÖnx †**emiKvix ms¯’vi mv‡\_ miKvix ms¯’vmg~n †hŠ\_fv‡e M‡elYv, m¤úªmviY DcKiY mieivn I wecbb, c‡Y¨i ¸bMZgvb †Rvi`vi Kg©KvÛ cwiPvjbvi Rb¨ miKvi DrmvwnZ Ki‡e;
* D™¢vweZ RvZ I cÖhyw³MZ †mev miKiv‡ni wbwg‡Ë miKvi gv‡S gv‡S cÖwkÿY I gZwewbgq mfvi Av‡qvRb Ki‡e;
* K…wl M‡elYv I m¤úªmviY Lv‡Z †emiKvix D‡`¨vM‡K miKvi mn‡hvwMZv cÖ`vb Ki‡e Ges
* miKvix I †emiKvix **LvZ mw¤§wjZfv‡e ¯’vbxq mgm¨v mgvav‡b D‡`¨vM MÖnY Kiv‡K miKvi DrmvwnZ Ki‡e|**

**N. AvÂwjK I AvšÍR©vwZK mn‡hvwMZv**

* **RvZ I** cÖhyw³ D™¢veb Kg©Kv‡Û miKvi AvÂwjK mn‡hvwMZv e„w×i D‡`¨vM MÖnY Ki‡e;
* cÖwZ‡ekx †`kmg~‡n D™¢vweZ cÖhyw³ we¯Ív‡i Ges AwfÁZv wewbg‡q miKvix cÖ‡Póv MÖnY Ki‡e;
* D‡`¨vMx AvšÍR©vwZK m¤úª`vq I `vZv ms¯’vmg~n‡K †hŠ\_fv‡e †gŠwjK I cÖv‡qvwMK M‡elYvq AskMÖnY Kiv‡K miKvi ¯^vMZ Rvbv‡e;
* Dw™¢‡`i cÖRvwZ/RvZ msMÖn, Ganetic Material Change, AwfÁZv wewbgq DbœZ Ávb I cÖhyw³ wewbgq
* `vZv ms¯’v KZ…©K cwiPvwjZ †gŠwjK M‡elYv, wkÿv I cÖwkÿ‡Y miKvix cÖwZôv‡bi AskMÖnY Kiv‡K miKvi DrmvwnZ Ki‡e Ges
* AvšÍR©vwZK m¤úª`vq **KZ…©K ¯’vbxq mgm¨v-wfwËK M‡elYv/m¤úªmviY Kvh©µg MÖnY Kiv‡K miKvi DrmvwnZ Ki‡e|**

**O. Askx`vwiZ¡**

* **K…wl** †ÿ‡Î Áv‡bi wfwË mg„× Ges cÖhyw³ e¨env‡ii †ÿ‡Î DbœZ Ges Dbœqbkxj †`kmg~‡ni gvbe m¤ú` Dbœqb cÖwZôvbmg~‡ni mv‡\_ †KŠkjMZ Askx`vwiZ¡ cÖwZôvq miKvi Drmvn cÖ`vb Ki‡e Ges
* RvZxq I AvšÍR©vwZK ch©v‡qi wewfbœ cÖwZôv‡bi mv‡\_ cvi¯úvwiK a¨vb aviYv wewbgq I cÖ‡qvM mg„× Kivi gva¨‡g kw³kvjx ms‡hvM ¯’vc‡bi cÖ‡Póv MÖnY Kiv n‡e|

**20. miKvix I †emiKvix Askx`vwiZ¡**

ˆewPÎgq K…wl cwi‡ek, dmj Awf‡hvR‡b ZviZg¨, De©iZvi wfbœZv I Av\_©-mvgvwRK Kvi‡Y K…wl Drcv`‡bi ZviZg¨ nq| Z`ycwi cÖvK…wZK `~‡h©v‡M dmj I cÖvY nvwbi gZ wech©q m„wóKvix mvgvwRK, Avw\_©K I RvZxq ÿwZi m¤§~Lxb n‡Z nq cÖvq wbqwgZfv‡e| G cwiw¯’wZ‡Z miKvix I †emiKvix GgbwK e¨w³ D‡`¨vM‡K mgwš^Zfv‡e K…wl Drcv`b Kvh©µ‡g m¤ú„³ Ki‡j mvgvwRK `vqe×Zv e„w×, Lv`¨ I cywó wbivcËv weavbmn †UKmB K…wl Dbœqb AR©b mnRZi n‡e| d‡j mvgvwRK e×b `„p nIqv QvovI `ªæZ ¯’vbxq K…wl mgm¨vi mgvavb m¤¢e n‡q IV‡e| Kv‡RB †hŠ\_ D‡`¨v‡M AMÖvwaKv‡ii wfwË‡Z miKvi bvbv K…wl cÖe„w× AR©b mnvqK Kvh©µg MÖnY Ki‡e|

* miKvi ‡hŠ\_ D‡`¨v‡M Lvgvi hvwš¿KxKi‡Y wewb‡qvM e„w× Kivi e¨e¯’v MÖnY Ki‡e;
* Askx`vwi‡Z¡i gva¨‡g †mP Kv‡R f~-Dcwi¯’ cvwbi e¨envi e„w× Ki‡Z Rjvavi wbg©vb, Lvj/bvjv Lbb, eva wbg©vb, †givgZ weZibmn Ab¨vb¨ Kv‡R miKvi D‡`¨vM MÖnY Ki‡e;
* ‡hŠ\_ D‡`¨v‡M miKvi K…wl M‡elYv, m¤úªmviY, cªwkÿY I Drcv`b Kg©KvÛ cwiPvjbv‡K DrmvwnZ Ki‡e Ges
* Askx`vwi‡Z¡i wfwË‡Z K…wl c‡Y¨i wecYb e¨e¯’vi Dbœqb I ißvwb‡Z miKvi D‡`¨vM MÖnY Ki‡e I mnvqZv cÖ`vb Ki‡e|
* K…wli DcRvZ e¨envi K‡i cïLv`¨, wkí I Rvjvbx wk‡í †hŠ\_ wewb‡qv‡M mnvqZv Ki‡e|

**21. wewea welq**

weÁvb wfwËK Drcv`bkxj K…wli Rb¨ avivevwnK cÖhyw³ D™¢veb, Dbœqb I m¤úmviY cÖ‡qvRb| m„wókxj G ai‡bi Kv‡Ri avivevwnKZv Ae¨vnZ ivL‡Z wb‡qvwRZ mKj‡K bvbvfv‡e Aby‡cÖiYv †hvMv‡Z n‡e, cyi®‹…Z Ki‡Z n‡e| G‡Z Dbœq‡bi Kgx©iv DrmvwnZ †eva Ki‡eb| Zv bv n‡j K…wl‡K RxweKv wbe©v‡ni GKgvÎ Aej¤^b wnmv‡e MÖnY K‡i mgwš^Z Av\_©-mvgvwRK Ae¯’vi Dbœqb my`~i civnZ| AvZœ-Kg©ms¯’vb m„wói j‡ÿ¨ wbqwgZ A\_© DcvR©‡b ZvB Lvgvi web¨v‡mi Ab¨vb¨ Dcv`v‡bi w`‡K bRi †`qv cÖ‡qvRb| ¯’vbxq Ávb I cÖvK…wZK m¤ú‡`i evRvi g~j¨ \_vKvq A\_© DcvR©‡b G‡`i e¨wZµgag©x Avq ea©K Ae`vb i‡q‡Q| grm¨ Pvl, cï cvjb, nvm-gyiMx cvjb, K…wl DcRvZ cÖwµqvKiY, K…wl cY¨ cwienY I Ab¨vb¨ mgag©x Kv‡R cwiev‡ii m`m¨iv Ask MÖnY Ki‡j Avq e„w× nq I msmv‡i Kvw•LZ ¯^”QjZv Av‡m| G‡Z mvgvwRK gh©v`vI eûjvs‡k ‡e‡o hvq| mvwe©K we‡ePYvq miKvi K…wl †ÿ‡Î GKwU MwZkxj e¨e¯’v mPj ivLvi j‡ÿ¨ wb¤œiæc c`‡ÿc MÖnY Ki‡e|

**‡gav ¯^Ë¡ msiÿY**

* miKvi cÖwZôvb/e¨w³‡K cÖhyw³ I Ávb D™¢ve‡b AvBwcAvi I †c‡U›U cÖvwß‡Z mn‡hvwMZv Ges Drmvn cÖ`vb Ki‡e;
* D™¢vweZ cªhyw³i Rb¨ cÖ‡Yv`bv I i‡qwjwU cÖ`v‡bi gva¨‡g †gav ¯^Ë¡ msiÿY Kg©m~wP MÖnb Ki‡e;
* ‡gav weKvk, jvjb I D™¢vebx `ÿZv e„w×i Rb¨ miKvi cÖwZkÖæwZkxj weÁvbx‡`i‡K cÖwZeQi cyi®‹vi cÖ`v‡bi e¨e¯’v MÖnY Ki‡e;
* miKvi cÖwZkÖæwZkxj Kg©KZ©v‡`i ˆe‡`wkK wkÿv I cÖwkÿY jv‡fi m~‡hvM m„wó K‡i D™¢vebx ÿgZv‡K AYycÖvwbZ Ki‡e|

**‡fŠMwjK wb‡`©kK**

* miKvi Zvrch©gwÛZ †fŠ‡MvwjK wb‡`©kK (Geographical indication) dmj wbe©vPb I wbeÜKi†Y cÖ‡qvRbxq e¨e¯’v MÖnY Ki‡e:
* †fŠ‡MvwjK wb‡`©kK (wRAvB) dmj kYv³KiY ev cÖwµqvRvZ cY¨ I msiÿ‡Y miKvi we‡kl Kvh©µg MÖnY Ki‡e;
* wRAvB dm‡ji e¨vcv‡i m‡PZbZv e„w× Ges wUKmB Drcv`b welqK cÖwkÿY cÖ`v‡bv e¨e¯’v MÖnY Kiv n‡e Ges
* G mg¯Í dm‡ji ea©b, wecbb I †`k/we‡`‡ki evRv‡i weµq I ißvbxi Rb¨ mswkøó mKj‡K Drmvn cÖ`vb Ki‡e|

**A-K…wl Kvh©µg**

K…wl DcKiY wfwËK ÿz`ª KzwUi wkí, K…wl cY¨ wfwËK cÖwµqvRZKiYK…Z Lv`¨ `ªe¨, K…wl DcKiY I cY¨ wfwËK ÿz`ª e¨emv BZ¨vw` Kvh©µ‡g MÖvgxY ÿz`ª I cÖvwšÍK K…lK Ges bvix mgvR‡K m¤ú„³ Ki‡Y h\_vh\_ c`‡ÿc ‡bqv n‡e|

* `wi`ª Ges myweav ewÂZ K…lK‡`i AK…wl Lv‡Z Kg©ms¯’v‡bi my‡hvM m„wói gva¨‡g `vwi`ª nªvmKi‡Y c`‡¶c MÖnY Kiv n‡e;
* `wi`ª I myweavewÂZ K…lK‡`i Rb¨ AK…wl Lv‡Z ‡hgb K…wl ch©Ub, ‡gKvwbK mvwf©m, A-‡gŠmy‡g Avq ea©K Kg©ms¯’vb BZ¨vw` A‡\_©vcvR©b Kvh©µ‡g cÖ‡qvRbxq mnvqZv cÖ`vb Kiv n‡e;
* K…wl cY¨ I DcRvZ e¨envi K‡i Kg©ms¯’vb m„wói j‡ÿ¨ Kg©m~wP MÖnb;
* MÖvgxb Rb‡Mvwô‡K AK…wl Lv‡Z Kg©ms¯’v‡bi my‡hvM m„wói j‡ÿ¨ wbqwgZ cÖwkÿ‡bi AvIZvq Avbv Ges
* MÖvgxb Rb‡Mvwô‡K AK…wl Lv‡Zi Kg©ms¯’v‡b m¤ú„³ Kivi Rb¨ `vZv ms¯’vmg~‡K AwaKZi D‡`¨vM MÖn‡b DrmvwnZ Kiv|

**22. evsjv fvlvi cÖvavb¨**

G bxwZ Kvh©Ki Kivi ci miKvix †M‡RU cÖÁvcb ×viv Bs‡iRx Ab~w`Z GKwU wbf©i‡hvM¨ cvV miKvi cÖKvk Ki‡Z cvi‡e| evsjv cvV Ges Bs‡iRx cv‡V †Kvb weåvwšÍ/AmvgÄm¨Zv †`Lv w`‡j evsjvq cÖYxZ bxwZ MÖnY‡hvM¨ g‡g© we‡ewPZ n‡e|

**23. Dcmsnvi**

evsjv‡`‡ki K…wl Dbœqb mgmvgwqK Kv‡j Gwkqv Z\_v mgMÖ K…wl cÖavb †`‡ki Rb¨ GK AZzjbxq `„óvšÍ| Lv`¨ msKU n‡Z Lv‡`¨ mg„×kvjx †`k wnmv‡e cwiwPwZ jvf K‡i G †`‡ki Lv`¨ I cywó Pvwn`v cyib Ki‡Z cvi‡Q| gyjZ K…wl cÖhyw³ wbf©i Pvlvev` c×wZi djkÖæwZ‡Z avb, kvKkâx, dj, Avjy BZ¨vw` †ÿ‡Î Drcv`bkxjZv e„w× †c‡q‡Q| †mB mv‡\_ Gme dm‡ji GjvKv we¯Í…Z jvf K‡i‡Q| Ab¨vb¨ dm‡ji Drcv`bkxjZv e„w× †c‡j cÖavb dm‡ji Drcv`‡bi mv‡\_ cvjøvw`‡Z cv‡iwb| ZvB Wvj, †Zj, gkjv, wPwb BZ¨vw` NvUwZ dm‡ji ZvwjKvq i‡q †M‡Q| Ab¨w`‡K ¯^í Rwg‡Z Ges µgea©gvb RbmsL¨vi Lv`¨ †hvMvb w`‡Z K…wl Dbœqb cwiKíbv byZb Avw½‡K iPbv Kivi cÖ‡qvRbxqZv †`Lv w`‡q‡Q| we‡kl K‡i Rbmvavi‡Yi Lv`¨ Pvwn`vi ˆewPÎZv e„w×, Rjevqyi weiƒc cÖfv‡ei Kvi‡Y K…wl fvebvq byZb gvÎv †hvM n‡”Q|

K…wlbxwZ 2013 mvj K…wl gš¿Yvjq KZ…©K cÖYxZ nq| †m bxwZ ev¯Íevq‡b miKvi mvdj¨ †`Lv‡Z mÿg n‡q‡Q cy‡iv gvÎvq| †`‡ki A\_©bxwZ‡Z Dbœq‡b K…wli cÖe„w× Kvw•ÿZ gvÎvq f‚wgKv †i‡L mvgMÖxK A\_©bxwZ 07 kZvsk cÖe„w× AR©b K‡i‡Q| Gw`‡K MZ K‡qK eQ‡i G cÖe„w× ¯ø\_ cwijwÿZ n‡”Q| g~jZt 90 `k‡K D™¢vweZ ¸iæZ¡c~Y© dm‡ji gvV ch©v‡q Drcv`bkxjZvi ¯’weiZv, M‡elYv D™¢yZ byZb DbœZ cÖhyw³i †`ke¨vcx K…lK ch©v‡q bv †cŠuQv‡bv Ges Rjevqy cwieZ©b RwYZ dmjnxbZv ‡K `vqx Kiv hvq|

K…wlbxwZ 2017 g~jZ c~‡e©Kvi AwfÁZv cÖmyZ Ávb I D™¢Z wewfbœ ¸iæZ¡c~Y© Bmy¨‡K gv\_vq †i‡L cÖYxZ n‡q‡Q| we‡kl K‡i AÂjwfwËK dmj K…wl‡Z AwaKZi DbœZ cÖhyw³ I e¨e¯’cbv cÖ‡qvM K‡i Drcv`bkxjZv e¸jvs‡k e„w× K‡i K…l‡Ki Avq e„w×‡K ¸iæZ¡ †`qv n‡q‡Q| GB bxwZ †KŠk‡ji gva¨‡g K…wli cÖe„w× e„w× cv‡e Ges `vwi`ªZv n«vm cv‡e Ges †mB mv‡\_ Rjevq cwieZ©b RwYZ SzuwK †gvKv‡ejvq mÿgZv e„w× cv‡e| K…wl‡Z wb‡qvwRZ mswkøó md‡ji ‡gav I mÿgZvi Dci fi K‡i fvimvg¨ c~Y© cÖvK…wZK m¤ú` e¨envi K…wl‡Z Kvw•ÿZ cÖe„w× †div‡Z f‚wgKv ivL‡e Ges K…wl k³ wf‡Zi Dci `vov‡e e‡j mK‡ji Avkv|

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