

Institute of Water Modelling (IWM) KZK cÖÉ lqvUvi gWvjs-Gi MtelYv cÖwe t`Lv hvq, `xN`v tbi cjtbr ev fj Zt`i Dci wFwÉ Kti Zwt`i MtelYv cÖve Kiv ntqtQ| GLvtb Dttj L Kiv ntqtQ 3wD Dttj LthvM` A· tev euK GB chS- tKtU t`qv ntqtQ, Avi tm`_tjv nt`Q A`/i`w Nx, tmvsvBiPi Ges DivKiPi evK| GLvtb tmvsvBiPi A· tev evKtK (KZB 1988-89 mvtj) ejv ntqtQ mefkl A· tev evK| A_P G chS-nvj`v b`xtZ 11wD A· tev euK tKtU t`qv ntqtQ| cKí GjvKvi gta` Avi l 3wD evKtK K_v ejv nqvb ev IWM KZet`i ARvsv| G euK wZbvU nt`Q gvOvvtNvbv A· tev euK, hv tKtU t`qv ntqtQ 1928 mvtj, `Oqt`i Pi A· tev euK, hv tKtU t`qv ntqtQ 1905-1910 mvtji gta` Ges KvMvZqviPi A· tev euK tKtU t`qv ntqtQ 2002 mvtj| Dctiv` Z` t`_tK cZxqgvb nq th, IWM MtelK` j cKí GjvKv cwi`k`b bv KtiB MtelYv cÖve `Zwi Kti`Qb|

mZivs GB MtelYv cÖve i djvdtji wFwÉZ nvj`v b`xi cKwZK cRbbt`i`i cbi“xvi i mdj Zv Ges weifb`vZ 6 tKwD 60 j` 46 nRvi UvKvi evRtUi Dtt`k` wbtq ht`o m`n AvtQ etj mgx`K` j gtb Kti|

4.4 cÖti i GjvKv`Y

PÆMög tRjvi nvUnvRvix l ivDRvb DctRjvi gta` Aew`Z nvj`v b`xi AskttK nvj`v b`x cKwZK grm` cRbb t`i` cbi“xvi cKt`i Avl Zvfy` Kiv ntqtQ| G cKt`i i GjvKv vbaF`Y wbtq ht`o weZK`AvtQ| nvj`v b`x ivgMo cvnvo t`_tK DrcwÉ ntq dUJKQwo DctRjvi Dci w`tq nvUnvRvix l ivDRvb DctRjvi ga`eZ`ntq PÆMög kn`i i Kvj`iNvU evt`Ri Kv`Q eyo`i bvgK` v`v`b KY`j`x b`xi mvt`_wgtktQ| 98 wKtj wgvUv %t`N` GB b`x cÖq 40 wKtj wgvUv c_ AwZ`ug Kti`Q dUJKQwo DctRjvi Dci w`tq| bwiRinvtUi t`o wK.wg. Dcti GKwU evK i`ttQ thLv b`_tK cÖZ eQi cRbt`i mgq AmvaytRtj iv e`W gvQ wKvvi Kti| dUJKQwo DctRjvi ajs Lv`ji gL t`_tKl cÖZ eQi c`i e`W gvQ wKvvi Kiv nq| dUJKQwoi A`bK Qov Ges we`kl wKQy Lvj thgb: g`w`kvb, evigwmqv, t`j`vs, ajs, nvi“qvj Qwo, dUJKQwo Lvj Ges dUJKQwoi eo wej`_tjvi cvb nvj`v`K GLt`bv mgx` t`_tL`Q| nvj`v b`xi nvUnvRvix l ivDRvb Astki Lvj`_tjvi `Bm tMBU Ges`_t`Yi Kv`t`Y A`bK Avt`MB gv`Qi wePiY t`i`i` inmvt`e aesm ntq tM`Q, hv nvj`vi we`kl `evkto`i cvb Ges cvnvox Xj mieivn Kitz cvti bv|

nvj`v b`xi cÖvb l Dttj LthvM` DcLvj nt`Q 5wD, thgb- gwvKQwo Lvj, nvi“qvj Qwo Lvj, evigwmqv Lvj, ajs Lvj Ges mZ`Lvj| GLvtb mZ`Lvj Qrov Aewk 4wD cÖvb Lvj cKí GjvKvi evBti A_` cKí f`b bq|