

eR`©tZ cwi tek eUe `ë` Drcv`b: GKwJ we tkvYagr©Öte`b gvingyv teMg¹

mvi mstÿc

cöþi DrKI©l RvMwZK mly tfvtMi Rb` bMi cÖwqZB Dbze nt`Q|
cvkvcwk bMwiK myeav cöþi Avkvq bMtii RbmsL`v ewx `æZ ntZ `æZZi
nt`Q| G cwi tçy`Z bMtik cwi "QboiaLv I AwaK RbMvöxi emevm DcþhvMx
cwi tek mwotZ myÿ eR`©e`v`rcbv AZ`sí cÖvRbxq GKwJ cÖ½ cwiYZ
ntqtQ| mg tqi `we tZ ZvB eR`©e`v`rcbv wefvMtK bZb Awwztk tXij mvrvtbv
nt`Q| cwi tek wechqKvix eR`©K msiÿtYi mvt_ Zvi Öviv cÖvRbxq `ë` ev
Drm mwotZ `ÿZvi cwiPq ivLto eR`©e`v`rcbv| eZgþb evsjvt`tki AwaK
RbMvöx, ebvAj `rZv, wefvbceÖwZK Aetq cwi tek fvimvg` nfm cwi tvtY
eR`©e`v`rcbvMZ wefvbceÖi AwaK mdjZv cit`Q| hvi gvtS Ab`Zg nt`Q
ertqm`vm, `Re mvi | gvTvwZwi³ etR`©Drcv`b eU thñZzm`e bq tmñZz
GtK m`ut` ifcvšl Kti Zvi gvT`v nfm cvkvcwk A_ÖwZtZl figKv ivLte|

figKv

we tkj RbmsL`v tetob Pjt q hv eZgþb 600 tkwJ AwZug Kti tQ| RbmsL`v
ewx i mvt_ mvt_ AtUKmB Drcv`b I tfvtMi `ia` cU_exi Rxb msevnx (aviY)
e`v`vq AwaK Pvc cotQ| G AwaK RbmsL`v th mKj mgm`vi DtEviY NUvt`Q Zv
nt`Q: m`ut` i Dci Pvc mwö; emZevox I Avev`x Rvigi Dci Pvc ewx, Lv` ,
Rvj vbx, cwi enbmn Ab`vb` tfvMxq `ë`w` i cÖvRbxqZv ewx| Gi dtj gvi vZK
wechq i D`m`e NUtQ Zv cwi tekK Aeÿq Gi gvT`v ewx NUtQ| hvi D`vniY
nt`Q bMievmx mç eR`©I Zvi Ae`v`rcbv| mwWK I wivc` eR`©e`v`rcbv
cwi tek Aeÿq NUvtbvi cvkvcwk bMwiK `vt`i jvZ Ki tQ| mvcÖZK GK
mgxÿvq t`Lv hvq, 2025 mvj bMv` cU_exi 60 fvM RbMvöx bMtii evm Ki te
Avi ZLb bMi `tjvi etR`©e`v`rcbvi nvj wKifc nte Zv KíbvZxZ| fvel`r G
cwi wvZ DËitYi jÿÿ eZgþbB k³ I `ÿfite eR`©e`v`rcbvK cwi Pwjj Z
KitZ nte| Gcwi tçy`Z t`Lv hvK eR`©K, Gi cÖitf` Ges meöni Gi
t`tk cwi t`vabce`R Drcv`b eU |

¹ mwöbqi cÖIK, ivRbmZ I cÖmb wefvM, MY wekte`vj q, mrvvi, XvKv|

eR©l eR© aiY

c₁ exi c₂ K Rxe w₁ kIz: gvbe₁ n ev gvbe e₁ envh₁ c₁ K₁ I K₁ g e₁ n₁ tZ K₁ w₁ b, Zij I evqexq w₁ zB Ae₁ ri eR©c₁ v₁ c₁ K₁ tZ w₁ b₁ nq| Gi gr₁ S K₁ w₁ b eR©q₁ `e₁ t₁ jv ew₁ ev c₁ K₁ w₁ zK c₁ w₁ b₁ tZ m₁ n₁ tR `e₁ r₁ fZ nq br; c₁ K₁ w₁ zK Dc₁ r₁ t₁ q w₁ e₁ k₁ o₁ nq br; eis Awa₁ K c₁ w₁ i gr₁ Y Rgv n₁ t₁ q Ggb c₁ w₁ i w₁ z₁ i D₁ m₁ e₁ Nu₁ v₁ q hv c₁ w₁ i tek `h₁ y₁ i f₁ c₁ t₁ b₁ q| G K₁ w₁ b eR©q₁ c₁ v₁ e₁ t₁ jv B R₁ A₁ v₁ j / AveR©₁ ev solied waste| gvbe w₁ q₁ v₁ i₁ a₁ G m₁ K₁ j eR©D₁ r₁ c₁ w₁ z₁ nq|

evsj v₁ k₁ c₁ w₁ i tek m₁ s₁ i y₁ AvBb 1995 (1995 m₁ v₁ t₁ j i 1bs AvBb hv evsj v₁ t₁ k₁ i t₁ m₁ t₁ R₁ t₁ U₁ i Aw₁ z₁ w₁ i₁ ³ msL₁ v₁ q 16/2/1995Bs Zw₁ i t₁ L c₁ K₁ w₁ zK Ges AvBb bs 12/2000 Ges 9/2002 Ø₁ v₁ i v₁ m₁ s₁ t₁ k₁ waZ)-t₁ z eR©K₁ G₁ f₁ r₁ te ms₁ A₁ w₁ qZ K₁ i v n₁ t₁ q t₁ Q: ØeR©A₁ c₁ h₁ t₁ K₁ v₁ b Zij , evqexq, K₁ w₁ b, t₁ zR₁ w₁ t₁ c₁ v₁ c₁ h₁ v₁ n₁ v₁ b₁ M₁ z, w₁ b₁ w₁ y₁ B ev `c₁ x₁ K₁ z. n₁ B₁ q₁ c₁ w₁ i t₁ e₁ t₁ k₁ i y₁ w₁ zK₁ i c₁ w₁ i e₁ z₁ m₁ v₁ ab K₁ t₁ i Ø (c₁ w₁ i tek Awa₁ B₁ i w₁ e₁ B₁ G₁ w₁ c₁ 2002: 5)| ØeR©ev waste n₁ t₁ jv t₁ m₁ me e₁ g₁ w₁ i K₁ ev D₁ r₁ c₁ v₁ t₁ k₁ i K₁ v₁ t₁ Q th₁ t₁ j₁ v₁ i c₁ K₁ v₁ R₁ b c₁ w₁ i t₁ q t₁ Q Ges Ac₁ t₁ v₁ R₁ b₁ q w₁ n₁ m₁ v₁ te ev `t₁ q₁ v₁ n₁ t₁ q t₁ QØ (Av₁ j₁ g 2008)| ew₁ i AveR©₁ t₁ t₁ K₁ w₁ k₁ i K₁ v₁ i L₁ v₁ b₁ v₁ i D₁ c₁ R₁ v₁ z `e₁ ch₁ s₁ b₁ v₁ b₁ v₁ ai₁ t₁ y₁ i eR©n₁ t₁ z c₁ v₁ t₁ |

Dc₁ t₁ i v₁ ³ ms₁ A₁ v₁ i Av₁ t₁ j₁ v₁ t₁ K₁ e₁ j₁ v₁ h₁ v₁ q, eR©n₁ t₁ Q Ggb `e₁ ev e₁ hv K₁ w₁ b, Zij ev evqexq th₁ t₁ K₁ v₁ b Av₁ K₁ v₁ t₁ i i n₁ t₁ z c₁ v₁ t₁ i Ges G₁ t₁ j₁ v₁ c₁ w₁ i tek I gvbeR₁ w₁ z₁ i e₁ v₁ c₁ K₁ y₁ w₁ z K₁ t₁ i | c₁ K₁ z eØi c₁ w₁ i ex₁ t₁ z K₁ g₁ c₁ t₁ y₁ 52 j₁ v₁ L gv₁ b₁ y, h₁ v₁ i g₁ t₁ a₁ 40 j₁ v₁ L w₁ k₁ y₁ K₁ w₁ b I Zij c₁ q: eR©Ac₁ m₁ v₁ i t₁ y₁ i Ach₁ Ø₁ z₁ v₁ i₁ a₁ m₁ Ø t₁ i v₁ t₁ M₁ g₁ z₁ z₁ e₁ i Y K₁ i t₁ Q| `h₁ y₁ i D₁ c₁ i w₁ i v₁ E₁ K₁ t₁ i eR©w₁ z₁ b c₁ K₁ z₁ t₁ i i n₁ q: K₁ w₁ b eR©(solid waste), Zij eR©l M₁ i v₁ m₁ x₁ q eR©G₁ t₁ j₁ v₁ i c₁ K₁ z₁ t₁ K₁ i Ave₁ i w₁ e₁ f₁ b₁ o₁ e₁ K₁ g₁ t₁ d₁ i Av₁ t₁ Q| D₁ r₁ t₁ m₁ i D₁ c₁ i w₁ i v₁ E₁ K₁ t₁ i K₁ w₁ b eR©t₁ j₁ v₁ t₁ K₁ w₁ e₁ f₁ b₁ o₁ e₁ w₁ e₁ f₁ ³ K₁ i v₁ h₁ v₁ q| G₁ t₁ j₁ v₁ n₁ t₁ Q M₁ p₁ t₁ j₁ x₁ eR© K₁ w₁ i L₁ v₁ z eR© R₁ g₁ v₁ K₁ z. w₁ b₁ g₁ v₁ m₁ v₁ g₁ M₁ ØeR© w₁ e₁ y₁ t₁ o₁ k₁ b eR© K₁ v₁ i L₁ v₁ b₁ v₁ eR© w₁ b₁ D₁ w₁ K₁ q₁ v₁ i eR© c₁ v₁ i g₁ v₁ y₁ w₁ e₁ K₁ eR© w₁ P₁ w₁ K₁ r₁ m₁ v₁ s₁ eR© c₁ q: w₁ b₁ w₁ k₁ b e₁ e₁ ri AveR©, L₁ v₁ b₁ L₁ b₁ i i v₁ i v₁ N₁ U₁, N₁ i ew₁ o₁ t₁ z e₁ e₁ üZ L₁ w₁ Y R c₁ v₁ c₁ i v₁ i R₁ A₁ v₁ j, e₁ v₁ r₁ v₁ i m₁ s₁ p₁ v₁ s₁ AveR©, Av₁ t₁ e₁ t₁ j₁ i Lo- t₁ m₁ e₁ i, B- eR© hv₁ be₁ v₁ n₁ t₁ b₁ i R₁ g₁ v₁ K₁ z. eR©

c₁ K₁ w₁ z₁ v₁ n₁ K₁ R₁ x₁ e₁ t₁ b₁ M₁ t₁ n₁ e₁ e₁ üZ t₁ f₁ v₁ i w₁ e₁ j₁ v₁ m₁ z₁ v₁ i `e₁ n₁ t₁ z th₁ me e₁ i R₁ z Ask c₁ v₁ l₁ q₁ v₁ h₁ v₁ q Z₁ v₁ B₁ M₁ p₁ t₁ j₁ x₁ q eR© Awa₁ K₁ D₁ r₁ c₁ v₁ b₁ i `z₁ d₁ j₁ b₁ c₁ v₁ l₁ q₁ v₁ i R₁ b₁ w₁ e₁ w₁ e₁ a₁ i v₁ m₁ v₁ q₁ u₁ b₁ K₁ m₁ v₁ i e₁ e₁ üZ n₁ t₁ Q K₁ w₁ i L₁ v₁ t₁ h₁ Ø₁ w₁ K₁ w₁ b e₁ t₁ R₁ Ø D₁ r₁ m₁ | G₁ Ø₁ v₁ o₁ v₁ w₁ e₁ k₁ | K₁ w₁ i L₁ . e₁ e₁ ri `e₁ A₁ w₁ b₁ K₁ c₁ x₁ i Z₁ i Ab₁ j₁ i t₁ y₁ i c₁ K₁ z₁ c₁ w₁ i g₁ v₁ y₁ Av₁ c₁ v₁ b₁ v₁ k₁ K₁ `e₁ I m₁ v₁ i c₁ K₁ z₁ eØi e₁ e₁ n₁ v₁ i n₁ t₁ Q| G₁ K₁ z₁ t₁ L₁ v₁ h₁ v₁ q, 1981-82 m₁ v₁ t₁ j 5,57729 Ub w₁ e₁ f₁ b₁ o₁ e₁ i m₁ v₁ i

e'eüZ ntq̄tQ Kul. RnḡtZ hvi cwi gvY w̄ tbi mt̄_ mgvb Zvt̄j ep̄ cv̄t̄"Q|

t̄ t̄ki tgm̄vkn̄i t̄j vt̄Z c̄ÖB m̄=üw̄r Z Db̄q̄e I Mvbḡj-K Kv̄h̄ej x bM̄ixi eR̄©
fv̄Üv̄it̄K e'v̄cKZv w̄ t̄"Q| D'vniY w̄nt̄m̄te XvKv I qvmv I P̄ÄM̄Ö v̄m̄U
K̄ic̄f̄i k̄t̄bi K_v ejv hvq| Ḡt̄ i c̄ÖK̄B bZ̄b jvBb `vb, iv̄īi Kv̄t̄R e'env̄h̄©
w̄bḡf̄ m̄vḡM̄Öv̄t̄q Rgv̄KiY gvbe `v̄r̄ I cwi t̄ek̄t̄K Ae'ÿq K̄it̄Q| S̄yK̄cȲGes
S̄yK̄cȲ©q Df̄q w̄k̄i v̄qb Dr̄cb̄eR̄©Ḡt̄ i Dr̄m̄m̄ḡr| ev̄sj vt̄ t̄ki w̄ef̄b̄ōÄt̄j
t̄Öv̄-eo w̄ḡj t̄q c̄Ö 7000U w̄k̄i c̄Öövb Av̄t̄Q| G c̄Öövb m̄vaviY Z Kv̄R̄vḡj
Av̄bv, c̄ÖZKZ.cȲ mieiv̄n m̄v̄av, c̄Öt̄ cwīvi cwībi c̄Öv̄R̄bx̄qZv c̄ÖZ.
Kvīt̄Y b`xi Z̄xt̄i c̄ÖöZ| hvi w̄ec̄j m̄sL`K ev̄ cwi gvY Kw̄b eR̄©c̄ÖḠZ: b`x
Ges b`x ew̄nZ nt̄q c̄k̄z I b̄vj vq c̄w̄ZZ nq| G c̄Öövbmḡt̄ni Aw̄Kv̄st̄ki B
eR̄©cwīt̄kv̄ab e'e`v̄ b̄vB ev̄_vK̄t̄j I Zv At̄K̄t̄Rv Ges Ach̄f̄|

G Kw̄b eR̄©Q̄ov̄l Kvi L̄vbv w̄bM̄Z̄ w̄KQ̄yM̄v̄m̄xq e`ev̄ c`v_©w̄i t̄ek, gvbe `v̄r̄
Df̄q̄t̄ÿ̄I ùḡw̄k̄`f̄c| Kvi L̄vbv w̄bM̄Z̄ M̄v̄m̄xq Dc̄v̄t̄bi w̄ḡw̄k̄Z c`vt̄_©Ab`Zg
nj Hydrogen Sulfide (HS) I Ammonia (NH₃), Suspended Particulate
Matter (SPM), Oxides of Sulfer (SO_x) I Nitrogen (NO_x), Carbon Monoxide
(CO), Carbohydrates Ges Volatile Organic Compounds (VOC)|

Atomic power generation Gi ḡv̄a't̄g e'eüZ BD̄t̄i w̄bq̄g nt̄Z Dr̄cb̄eR̄©
gvbe ḡZ̄l nt̄Z cv̄t̄i | G Rv̄Zx̄q eR̄©cwīb ev̄ ev̄Zv̄t̄K ḡv̄iv̄Z̄K f̄v̄te `w̄t̄Z
K̄it̄i | w̄ek̄l th me t̄t̄k cwīb w̄e`ÿr̄ t̄m̄L̄v̄t̄b Atomic power ḡv̄a't̄gi
m̄v̄v̄t̄h̄" w̄e`ÿr̄ Dr̄c̄v̄b Kiv̄ nq| hvi dt̄j f-Mf̄©cwībi mt̄_ Dc̄t̄ii cwīb|
`w̄t̄Z nq| m̄vaviY cv̄iḡv̄w̄eK w̄e`ÿr̄ t̄K`ac̄w̄i P̄j t̄b 5000 j`ÿ Kw̄o t̄ZR̄w̄t̄
w̄dkb `è" `Zix nq hvi Aw̄Kv̄st̄ki Aāv̄ȳAw̄Z ÿx̄Y I GK-`B̄ eQi Rgv̄_v̄Kvi
c̄t̄i ùḡK̄x̄bv̄k nq| Z̄te w̄KQ̄ȳt̄R̄© t̄ZR̄w̄t̄Zv̄ GZB ḡv̄iv̄Z̄K th 10,000 eQi
ch̄f̄ GKB _vt̄K| t̄P̄t̄iv̄t̄b w̄ej I DBǕt̄-j `M̄Öv̄q w̄dkb `è"m̄ḡr̄ m̄=üȲ©
t̄ZR̄w̄t̄Ḡi f̄c̄ ev̄q̄Ḡt̄j Q̄v̄t̄q c̄t̄o| Df̄q `M̄Öv̄q eS̄v̄ hv̄q KZUv̄ M̄vp I M̄fxi
w̄bD̄w̄K̄v̄i ev̄ t̄ZR̄w̄t̄Ḡi eR̄© w̄ech̄f̄ (K̄iēi 2001)|

Am̄ÿ I tīv̄M̄v̄st̄k̄ m̄P̄w̄K̄r̄m̄ w̄ t̄q m̄ÿZv̄ w̄d̄w̄i t̄q w̄ t̄Z c̄ÖÄv̄x̄ n̄v̄m̄cv̄Zv̄j I
w̄K̄w̄K̄ t̄jv̄| Gi mt̄_ tem̄iK̄vix t̄m̄ēm̄s`v̄ t̄jv̄ Zv̄t̄ i w̄P̄w̄K̄r̄m̄vi m̄ÿ'e`v̄ Öv̄iv
R̄bM̄t̄Yi m̄w̄eR̄ c̄Öv̄k̄v̄ c̄iY K̄it̄Q| t̄ t̄ki miK̄vix `v̄r̄t̄m̄ev̄ c̄ÖbZ BD̄w̄bq̄b
ch̄f̄, Dc̄t̄R̄jv̄ ch̄f̄ Ges t̄R̄jv̄ ch̄f̄ w̄ef̄³| G m̄K̄j ch̄f̄ t̄t̄KB Kw̄b
eR̄© Aw̄Kv̄st̄ki D̄m̄c̄ nq, hv̄ nt̄"Q i³ m̄sp̄ūḡZ e'v̄t̄ÜR, m̄B, m̄sp̄ūḡZ i t̄³i
fv̄q̄j Ges e'eüZ w̄m̄īÄ| GZ w̄P̄w̄K̄r̄m̄ eR̄©c̄Öw̄bq̄ZB cwīt̄ek I gvbe `v̄r̄t̄K
AeȲw̄zi w̄ t̄K t̄Ūt̄b w̄t̄"Q| Ab`w̄ t̄K Aēt̄njvi `īx̄ m̄'vj v̄t̄bi tev̄Zj, cv̄Bc,

mmi Ä cÖZ b`@ ev AveR® nŧq cŧyŧvq evRŧi AvmŧQ|

%Re, A%Re c`ŧ_ŧgkY cq:wb®mkZ eR©nŧ"Q Mŧ wbMŹ tkšPmVŧii mvevb
cwb, iÜkvjŧ Lv`i Aewkóvsk, gqjv cwb l cq:cÖj xi gjgŧ, hvŧZ _ŧŧK
ÿmZKi Rxeby(e`vKŧUmi qv, fvBivm) l ÿmZKvi K ci Rrex tçÖŧVŧRvq| Kw/b
eŧR© gviŧZK l welv³ Drm nŧ"Q G cq:wb®kKZ Ae`ŧ| Ab`w ŧK PÆMÖgi
cq:cÖj xi eR©mŧPK U`ŧ¼ Rgv nŧq cieZŧZ b`x ev mgŧ`gŧk| ŧKv_vl
bvjvi mnrvŧh` Lvj ev cKzi msthvRZ nq| PÆMÖg tçŧi GjvKvq cq:eR©
cwiŧkvaŧbi mg`e`ŧ tbB, GB_tjv Zvi mŧ_ wevea AveR® Pr³vBLj (evŧqmR`
tev`ŧg GjvKvq Aew`Z) Övŧv cÖmZ nŧ"Q KYÖzx b`xŧZ| GÖvov mŧwŧŧj wŧŧbi
gqj v, tgmWK`vj Kŧj R, wKŧbK l KmVBLvbi eR©ni mmi b`xŧZ vgtŧQ|

Kw`úDŧvi, tgvŧBj tçvb, wŧwRŧUvj wgdŧRk tçqri BZ`w` cÖZŧbqZ e`eüZ
nŧ"Q `b`w`b KvŧR, weŧb`ŧb Ges wKÖyŧŧŧ AvawKZvi evnb wnmŧe| Gme
wRŧbm hw` l Avgtŧ`i RxeŧŧK `r`O` w`ŧ"Q Zey GŧJ GK aiŧbi bZb eŧR©
DrcwĚ KiŧQ hv B-eR©bŧvŧg cwiwPZ| WEEE (Waste Electrical and
Electronic Equipment)- B eZgŧb B-eR©hvŧZ AvŧQ Kw/b avZŧhg b tj W,
K`wWqvg l gviKvix hv cwiŧek l gvbe `ŧ`i Rb` ÿmZKi| BDGbBŧc
(RwZmŧŧNi cwiŧek KgŧP) MŧelYvq cÖnkZ Z` nŧZ ŧ`Lv hvq B-eR©
e`e`vcbvq Dbqekj ŧ`kmgŧn hŧ_ó NvUwZ iŧŧQ| mviŧ weŧk;cÖZeQi hŧ
nŧ"Q PviŧKwJ Ub bZb B-eŧR© `c| Dbqekj ŧ`ŧki B-eR©nŧ"Q cŧŧbv
Kw`úDŧvi l bó Bŧj KwJk`vj cY`| Pxb, fvi Z, ewRj mn AvwŧKvi tgvU 11wJ
ŧ`ŧki B-eŧR© Dci BDGbŧc cwi Pwŧj Z GK mv`cÖZK MŧelYvq Gme Z` Zŧj
aiv nq (Kŧŧj i KÚ 25 ŧdeŧvix 2001)|

Öhvbevbŧ kãwJ thvŧvŧhvM e`e`vi Dbqekj l AMMwZi mŧ_ GKB mŧŧ M_uv|
hvbevb D`m`c Övov wek!GZ Dbzel cÖŧMZ DrKlÖ tçZ wKbv cÖZŧZ|
gvbe RvZi AMÖZi cŧŧk GŧJ AebwZl KiŧQ, evnb wbMŹ eR©c`v`_gvbe
RwZ-`ŧ`i ÿmZ, meŧcŧv cwiŧekK Aeqŧ KiŧQ tekx| cÖn RvŧŧR
RgvKZ wJb, cŧv`-K, KwMR, tjvŧv, cPbkj `e` b`xŧZ wöŧŧB nŧ"Q|
ŧbŧRvŧvR, `Zjcvŧ, ewYK RvŧvR, ŧZj tkvabwŧvi wb:mZ `Zj eR©mgŧŧ
cwbŧK KvjŧP ifc w`ŧ"Q| mv`cÖZK B`v`v`wŧi dvBvixi %Zjcvŧ weŧŧviY
KYÖzx b`xi cwb `ŧY gviŧZK ewŧŧq w`ŧŧQ (Fŧvq GwĚ 2003)|

gvbŧj i `b`w`b KgŧŧŧU ewRZ l welv³ th cwb/ cvbqx cvl qv hvq ZvB cvbqx
eR©GŧK Zij eR© ejv hvq, hvi Drm nŧ"Q Mŧni KgŧŧŧU D`m`eZ cwiZ`³
cwb; cq:wb®mkZ cwb, Kvi Lvbv-nvmcvZŧj i hveZxq AcÖŧRbxq cvbqx cÖZ|

vetkI Z: Kvi Lvovi gvŕS U'vbrix, e'f WvBiqs ukŕi i vb:MZ eR@gn Gi Avl Zvf³ |

eR@ŕZ cwi tek evŦe `e` Drcv`b

ŕ`ŕki mKj RvqMvi wj, Kvi Lvov, Mŕni eR@gn cwi tek wecbœŕ⁰ | GŕZ kni I Mŕgi gvbeRxeŕb tbtg AvmŕQ Pig `ŕFMŕG `ŕFMŕ nŕZ cwi ŕvŦY Dcvq eR@krab I cy:cŦqvKiY | KviY GŕZ Avgiv `Ŧvŕte jvŕevb ne: GK: cwi ŕkwaZ eR@ŕŕŕq A_ŦZK Dbae mœ, `B: Gi gvS w'ŕq cwi tek `ŦYgŦ ivLv mœ | KwB, Zij Dfŕq eR@ gviVZK ŦvZKi nŕj I cwi ŕkvaŕbi e'e'ŕ vbŕj Zv ,iz;ewx cŕte | eR@ZLb UvKvi weŕbgtŕl weŦu nŕe I Zvi weŕvPZ nŕe A_Ŧix mœ'ŕ iŕc |

eR@ŕZ mœ'ŕ

eR@h ŕkeŕj cwi tek I gvŕŕe ŦvZ Kŕi Zv bq Gw DcKvi Kŕi | eR@kOz gvŕŦi Avŕŕi Dmŕ | h_v_ cwi ŕkvaŕbi gvŕŕg weŕea `e`, Dcv`vb `Zwi Kŕi ŕ`ŕki A_ŦZŕZ cŦe ivŕL | wKs' Avgvŕ' i ŕ`ŕk mŕWK Ávb-aviYv, mœ'ŕ D'ŕŕŕbi Dcvq, e'vck cŦi bv_vKvq eR@AvRI AveRbv gqvŕ inmŕŕeB cwi MŕVZ | Zv`ŕŕj wKQZv th D'ŕŕŕeb nqvb Zv bq | GLb Avgiv ŕ`Le wKfŕte eR@ŕŕZ mœ'ŕ `Zwi mœ, ŕ`kxq I DbZŕŕŕk MŦYxq e'e'ŕl GŕŦŕŕŕ Avŕj vPbv Kie:

Avŕŕi Dmŕ inmŕŕe eR@

``vbK e'envh@ngMŦngŕŕi e'earŕb cwi bZ nq eŕR@hv cwi ŕekev`ŕ` i fŕlvq mœ'ŕ | G eR@Kŕŕq nVZ, Kvi Lvov Nŕj wmvBwKs-nŕŕq cwi YZ nq mœ'ŕŕ` I Zv wKQzgvŕŦi Rxeŕ aviŕŦi Dcvq | D`vniY inmŕŕe mvŕvi evBcyj GjvKv msj Mœe XvKv idZwb cŦqvKiY GjvKv ev BwŕŕRW Gi K_v Dŕjŕ | GjvKvi ŕŦvU ŕŦj-ŕŕŕŕiv iwOb Kvŕŕoi `c nŕZ Kvco evQvB Kŕi gnvRbŕK ewŕŕŕq w'ŕq ``vbK 25-30 UvKv Avq Kŕi eŕvi nŕŕZ w'ŕq cwi eŕŕi AbUb nŕm KiŕŦ | evQvBKZ.G Kvco Kvi Lvovq wŕŕŕq cŦvŕq cŦZ nq Kvŕŕoi bZb wRwb: ŕŦvUŕ` i ŕcvkK, Zŕv, mŕv | cŦZKvi Kŕi i nvRvi nvRvi UvKv Avŕŕi `ŕ-nŕ'Q (AveR@) KvŕRB Avgiv ejŕZ cwi, AveR@ i ayŕvSv bq GwU wObge I `wi`^a RbŕMŕxi Avŕŕi Dŕŕmi mvŕ_ A_ŦZK ŕŦŕŕŕKI cŦeZ Kŕi | ewZj `e'w vbŕŕq MŕVZ fŕvŕwi e'env ,ŕjvB gj-Z: A_ŦZK cŦeK |

eR@ŕZ wŕŕgŦU

Rvcv nŕ'Q Ggb GKw ŕ`k hv DrcbœR@K mŕWK I DrKŦvŕte KvŕR j wŕŕZ mŕŦg nŕŕŦ | Rvcv mŕŕŕŕi R eR@Ki wmvBwKs-Kŕi cy:e'envi DcŕhvMxZv

w` tZ cwbi Ace`envi nfm Kti tQ| me ,tjv MynZ I cOir Z e`e`tcvbi grtS
eR`entZ wntgU Drcv` b Kivi cO`k Ab`Zg| mvaviYZ AveR` c`y`tbvi
cieZr`Drcb`B w` tQ GintgU `Zwi Kiv nte| ZvB`nBI wntgU Kt`c`i kb I
wmrm`y wj`vgtUW`q c`Zw`Z G Kvi Lvbvi Rb` Kv`R`g`j ev QvB Avmte w`Pev c`O`k`
Bw`Pniv n`Z hv nte m`u`v`cwi tek evUe wntgU (cwi tek c`I, 1999) |

Mvovi Rvj vbx wnmvte eR`

Rvj vbx tZtji Dal`j, cwi tek K Aeq`y BZ`w` m`gm`v mgvavb 15 eQi
bvbw`ea MtelYvi ci w`Avb`MY GKwJ mgvavb L`yR tct`tQb| eR`K GKwJ
w`w` Zic c`q`M Kti eR`c` n`Z w`M` M`vm Avf` s`i`x`b tcvKv ev e`v`K`U`w`i qvi
mvt` w`g`k`t`q evtqV`_`v`bj i`f`c`v`f`i`i ci Zv tct`U`j Gi cwi ci`K wnmvte e`envi B
Gi mgvavb| Drcb`c`e`b`wJ cwi tek evUe I cwi tek w`e`c`t`q` Aw`K Kvh`i Kvi Y
10 tKwJ Ub eR`entZ 10 tKwJi I tenk Mmo Rvj vbx Drcv` b m`c`| Db`ze
w`e`k`| grtS e`m`R`j Aw`K`v`sk Mvov`Z evtqV`_`v`bj e`e`u`Z n`"Q| Rvj vbx
Drcv` K m`"v`/`c`Z`v`b B`b`E`f`mi Kg`R`Z` g`t`Z GwJ n`"Q e`R` e`e`tcvbi
m`e`K`o`c`š (Ab`b`v` 16-31 AvMó, 2008) |

eR`entZ w`y`

eR`me AfZ e`env`i`i grtS Ab`Zg e`envi w`y` i`f`c` e`envi | gw`k`
tmbvew`n`b`xi tKv`t`q`UK Lv`gi mvB`t`UK c`q`v`q eR`Drcw` Z M`vm t`t`KB g`j`Z:
G w`y` Drcv` b Ki`t`Q| e`U`K i`Y`Z`ix` GBP GgGm I`k`j`-GRv`Z`x`q w`y` e`e`u`Z
n`t`q Av`M` t`t`KB| cwi tek w`e`c`t`q`v`ix` w`g`D`v`m`c`"j` e`R` 95 k`Z`v`sk nfm nte,
G c`q`v`q me`P`t`q Avkvi K`_`v` n`"Q Drcv` b LiP Drcw` Z w`y`Zi GK-
c`Av`k`sk| `e`Av`b`K cvB`t`i`v`v`B`w`m ev Aev`Z`R`vi`Y c`q`v`q Aw` t`R`t`bi
Ab`z`w`i`Z`t`Z D`"P Z`v`c` t`c`v`v`t`v` R`w`i`Z eR`t`t`k` `n`b`x`q M`vm w`M` nq| G
M`vm w`e`k`l`f`v`te m`M`y`Z K`i` e`envi Dc`th`w`i`Z`v` t`l`q`v` nq| M`vm n`Z w`Ub
Rv`Z`x`q m`K`j eR`m`v`B`t`UK c`x`w`i`Zi w`e`k`j `E`Av`K`w`i`Zi K`j`v`t`g` N`v`u`q` 100 t`K`u`R
eR`g`k`y` D`E`B` K`i` Drcw` Z w`y` w`t`Z w`-g` U`v`ie`v`B`b P`v`j`v`t`b`vi m`c`| G
c`x`w`i`Zi`U` R`x`e`k`y` Rvj vbx ev LvbR tZtji Pvc Kgr`t`b`vi cvkvcw`k w`b`v`c` kw`i`
m`g`v`b I cwi tek f`v`i`m`v`g`Z`v` w`d`w`i`t`q Avb`t`Z m`v`q`K nte (`w`b`K B`t`E`d`v`K, 21
w`w`t`m`e`š 2010, t`m`v`g`e`v`i) |

B`t`K`v`m`v`b` U`q`t`j` U`

B`t`K`v` U`q`t`j` U` ev K`t`u`w`-s` U`q`t`j` U` m`v`i`v`t`k` cwi w`PZ I Rb`w`c`G`K`w`J D`t`"w`M`|
B`t`K`v`m`v`b` U`q`t`j` U` n`"Q B`t`K`v`j` w`R`K`v`j` m`w`b`t`U`k`t`b`i m`s`w`y`B` Av`K`v`i, B`t`K`v`j` w`R`K`v`j`

Re mvi Drcv` b cj x bvtg AvL`wqZ Kiv ntqtQ| gvĪ 13/15 w`tb %Zwi m=ē weavq cĀvRbvbyvqx mvi cĀZ Kti RngtZ w`tZ myg nI qvq KIKt` i tK mvti i Rb` AtcŸvq _vKtZ nt`Q bv|

cĀZ eQi mvi tKtjSkwi i NUbvq KIKt` i gvtS mvi wbtq th nrvKvi `i a:nq Zv wimb m=ē hw` gZje _vbi KIKt` i cšv Aej =b Kiv nq| GtĪ Dĵ b` th hLb ivmqubK mvi D`m ē nqub ZLb wKš' M"n`vj xq ci t` i weōv wlvqZ mvi B wQj dmj Drcv` tbi ev Awak dj b jvtfi Ab`Zg Dcvq| kni I bMtii eR`cĵjv GKwĪ Z Kti wtkl cĀvq Kveš WvB-A- vBW cwi Z`wM Kti DrKó. `Re mvi Drcv` b m=ē GtZ eR`cĵjv ntZ mvti Awak Pwn`vl ciY nte| evsjvt` tki ifcMĀ tRjvq cĀZwZ cĀv wJ Gi cĀó. D`vniY| ZvB t`Lv hv`Q AvMvgx w`tbi Lv` wbi vCĒv wĀZKI tY `Remvtii Drcv` b I Zvi µgepx AZ`vek`K (^ wK BtĒcĀvK, - 5B Rvbyvix 2010)|

evtqM`vm

DbZetk| b`vq evsjvt` tkl RjevqycwievZRvBZ fvimvg`nxbZv t`Lv w`tQ| Zte Zĵbvjg-Kfvte Zv cĀe tekx Gi KviY nt`Q RbmsL`waK", `wii`Zv, tšMwj K Ae`vbRvBZ cĀvZK `jvM, Acwi Kwi Z I AvbqvšZ bMivqb, Rvj vbi AfveRvBZ ebfvg nfm, ivmqubK mvi I KxUvkk e`envi Awak, tčš i etR`cĵjv h_vh _w`vkb bv _vKv, mtPZbZv I cwi tek ivq Aetjv, ivR`wvZK AvwKvii h_v`cĀvM BZ`w`i Rb` AvR G` `Q| Gi gvĪvtK Avil evot`Q MĀ AvavKxKiY cĀvq| Gme ntZ cwi tvtY metPtq KvhKix c`tŸc nt`Q etR`cĵjv h_v`e`vcbv, mtPZbZv evx cwi tek i yvgj-K, `IYxq `ē`w` ntZ e`envi DcthwMx `ē` Drcv` b I Zvi e`envi wĀqZv weavb BZ`w` ZvB ejv hvq evtqM`vm Rjevqy IYRvBZ AeŸq wKvZv ntj I nfmKtŸy mdj nte| Gi Ab`Zg KviY nt`Q evtqM`vm cĀv i e`envi cwi "QbcvŸj vbx, DbZē `Re mvi, `IYgŸ `r`Ki I cwi "QbcvŸj tek cĀv m=ē nte| evtqM`vm nj cBkxj `Re c`v`qhg b tMvei, gj gĪ, AveRv, KPzxcv, MvQmQvj xi cvZv BZ`w` evZvtmi Abv wZtZ cĀvPtq cĀZKZ. M`vmb evtqM`vm, 60-70 fivM vgt_b mgx GM`vm Rvj vbi tč e`envi DcthwMx I Kveš WvB-A- vBW M`vm Drcv` tbi ci AenKóvsk DrKó. gvtbi `Re mvti ifc tbq|

evtqM`vm cĀv i 2wJ gĵWj h_v: 1| w`f gĵWj I 2| fvmgub gĵWj ev tWg gĵWj w`f³| fvmgub gĵWj 2wJ Ask Gi wbtPi AskwJ WvBtRvUvi I M`vmRgvKZ. Astki bvg M`vm tnv i vi | Drcv` b gĵWj mĀi gĵS AvsukK wgvŸZ fvmgub tWtĵ Rgv I GtZ M`vm Drcv` b evx i mvt_ tnv i v wJ Dcti i w`tK Dĵv M`vtmi Pvc Acwi evZĀ ivtL| Zte w`f tWg gĵWj i M`vm tnv i vi bv

_vKvq M'vm gwUj wbtP Rgv nq| eR[©]ntZ Drcw` Z G M'vm wZZvm M'v'tmi gZB e`envi Kiv mnR, g`vUj tRtj n`vRvK jvBU Rvjv'tbv, tRbvtiUi mnvqZvq we`y Drcv` b Kti Btj KUbK hš;Pvjv'tbv (t'ghb wUwf, tiwWI, d`vb, jvBU, wW.wm.wW), cvt`ui mnv'th` Rvigi tmPKvR, MvortZ Rvjv'vxi'fc e`envi, Lv` `e` (djgj- I meR) msi`yY BZ`w` m`avejx mnt`RB cvlqv m`e` e'rtqm'v'tmi gva'tg| GQovov th Aenikó `Re mvi cvlqv hvq Zv w`tq gvkiq, gvQ, tKtPv Pvl mnR nq| `Re mvi cQvM exR A`zi`v` Mg AwZ mnR nq|

e'rtqm'vm cdui wbg[®] LiP AZUv euj bq| m'vaviYZ 7/8 m`m` wenkó GKUJ cwievti i`wbK ivbce ivtZ n`vRvK jvBU e`envti w`tb 3 Nb wguvi M'vm Drcv` t'bvq cdu wbg[®] LiP (n`vRvK jvBU, evb[®] BZ`w` mn) t`Lvb nj: w`i t'Wwg g'Wj 14 nvRvi UvKv, f'imgvb t'Wwg g'Wj 16 nvRvi UvKv jv'tM| i`wbK cdu 60-70 t'KvR t'Mvei cduRb hv 5-6Uv Miæev 3-4Uv gwvl ntZ ev i`wbK 40-50 t'KvR nvvgjMxi weov 400-450 wU nvvgjMx t`tK mnt`RB cvlqv hvq| GQovov i`wbK 100 Rb t'jv'tKi gj Øvivi GKB cwigvb mvi Drcv` b m`e`|

e'rtqm'vm cQZ G RvZxq Dcv`vb evsjvi cQ MÖg we`g'vb wKs' AAZv I cdu wbf[®] cÖj x Ávb bv _vKvq Zv wbg[®] Z_v e'rtqm'vm cdu wbg[®] m`e` nt`Q bv| Zte eZg'tb G Ae`vi Dbqb nt`Q mvi'tk 25 nvRv'tii Avak e'rtqm'vm cdu i`wbK 24 jvL Nbdh M'vm Drcw` Z nt`Q hv I cduvZ ivbce Kvth[©] e`eüZ nt`Q (i`wbK BtEdvK 9B gvP`g'j'eri 2010)| G e'rtqm'vm cdu t'K Avil Gw'tq wbt`Q Avi wAviGm| Zviv t`Li'tP e'rtqm'vm cdu wbg[®] cš' D`w'eb Kt'it'Ob| G cš'q MÖgi GKUJ Mui e'cwievi gv` 20-30 nvRvi UvKv e`tq e'rtqm'vm cdu wbg[®] KitZ cvite| AviwAviGm Avil LiP Kvg'tq gv` 12 nvRvi UvKvq mdj f'ite e'rtqm'vm cdu wbg[®] m'yg ntqtQ hvi bvg ivLv ntqtQ AviwAviGm g'Wj e'rtqm'vm| AviwAviGm cQg ch'q evRv'ti cQZ tmtbUwvi j`wU'bi Rb` `Zwi wis `ve w`tq 4 wis wenkó g'Wj e'rtqm'vm cdu 18 nvRvi UvKv cQZ Kti| e`tqi cwigvb Kvg'tZ 2 wis wenkó e'rtqm'vm cdu 17 nvRvi UvKvq cieZvZ wbg[®] Kti AviwAviGm| meR I wiv wenkó e'rtqm'vm cdu wbg[®] Kti 12 nvRvi UvKvq hvi w'ekIz'nj cduU cdu 6 d'z BwA e`vm hvi M'vm t'Wwg 6 d'z 8 BwA t'dt'ivm'tgU KvPgvj ntZ cQZ hvi `vqxZiAvak|

AviwAviGm M'telYv Kti t`t'itQ 4wU Miæmgx 1wU cwievi F'tYi gva'tg G cdu e`envti e'rtqm'vm Drcv` b Kti ivbce KvR Pvjv'tZ m'yg| cduU 40 t'KvR cwigvb t'Mvei w`tq GKB cwigvb M'vm Drcv` b m`e`| Zviv Avil e`v'cKf'ite M'telYv Kti t`t'it'Ob 120 t'KvR AveRbv w`tq GKB Abgv'tZ e'rtqm'vm Drcv` b m`e`| ZvQovov 30 t'KvR t'Mvei I 90 t'KvR eR[©]ovivl GUv Kiv m`e`| AviwAviGm D`w'ez G cdu evsjvi cQ MÖgi PvAj` m'w' Kt'Z m'yg

ntqtQ| GLb MŃgi AþK RvqMvqB G cŃi e'envi nt"Q e'vcK nvti (`wbK BtEdvK 17 Rvbwix 2010) | PÆMŃgi tjvnmvovq 2001 mvtj DcþRjv mgvRtmev cŃi Aaxþ 20 nvRvi UvKv e'tq 3 NbwgUvi M'm Drcv`b DcþhMx 1wU w'f tWvg nq| hv w' tq n'vRvK j vBU Rvj tþv l ivbrieKvR m=úv`b Kiv ntZv| GLb G DcþRjvi cŃi GJvKvq tcvj w'advq@vKvq AþK cwi evti cŃi wji e'envi evotQ| GtZ Kti ebivRi Dci evotZ Pvc AþK Ktg tMtQ| tjvnmvov Ovovl AþK cwnov GJvKvq evtqvM'vm cŃi cŃi e'envi evotQ| Gi gvtS PbwZ GJvKvq AvæK nvti evtqvM'vm Drcv`þbi Rb` GJvKvUv evtqvM'vm wWþRj bvtg AwfwnZ nt"Q|

etRŃ `MŃvimb

eRŃh i'ayRvqMv `Lj Kti ev Qvotq t`þK cwi tek `HY KiþQ Zv bq ei Â Gi `MŃ e'vcKfvte cwi tek `HY NUvt"Q| etRŃ MtÜ bvbwea kvn-cŃi RvBZ tivtM Avpvsnt"Qb bMievnx Z_v mgMŃetk| gyberwZ| fvitiZi cþv tcŃi Ktcfi kb 1 nvRvi tgvUK Ub etRŃ 7k tgvEK Ub `Re cŃiZi hvi `MŃ `wŃh| hvþZ bMievmi `vfwæK Ræbhv`v e'vNZ nt"Q e'vcKfvte| Rvcvb G mgm'vi mgvavþ BGg-Gtdwþ f gvBtþvAMŃOR D'wæb Kti| Rvcvþbi w' DvKqm vekþe`vj tqi tUiþqwnMv 1982 mvtj GwU D'wæb Ktib| GK wj Uvi BGg Gi `vg 115 igx hv e'envi Kiv nq eRŃcPbKvj | wZb wj Uvi o l 1k wj Uvi tKwi bwenþ cwbþZ GK wj Uvi BGg wgvktq 1wU Wþg 7 w' b tþL t`qv nq Gici Avil cwb wgvktq etRŃ Dci wUwþg t`lqv nq AvbgywK 45 w'þb GB eRŃ mvti cwiYZ nq| cþv tcŃi Ktcfi kb 2002 mvtj i Rvbwix gvtm 2k tgvUKUb etRŃBGg w' tq cixvvgj-K KvR PjyKti| G cŃi KvRi nIqvq 7k Ub etRŃ BGg cŃiM Kiv nt"Q hvi `wbK LiP 1,500 igx| Gfvte i'ayth `Re mvi-Gi Kt=úvþ÷i gvb Dbzent"Q Zv bq eis 20-30 w' b AvtMI mvi cŃi mæc nt"Q (cwi tek cŃi, el Ń, RjvB-tmtþ=Ń, 2002) |

gvþQi Avk ntZ A_Ń

gvþQi AvkuntZ wecj cwi gvb wæþ wkK gyþ DcvRŃmæc| RjvwdKv tvntmb bvgx evsvþ`kx GK e'emvqx cwŃ Kvq t`þL gvþQi Avþku e'emv i'æ Ktib| g'wv gþKv bvtg Zvi KviLvþv Bþ`vþwkv, vBj`vÜ, Rvcvþb gvþQi Avku Bvbx Kti ermþi 08 tKwU UvKv Avq KiþQ| mv`vibZ gvQ KvUvi ci tKvR aþi Avku wKþb Rgvþv nq| wewfboK wgtKj w' tq aþq tivt` i'wktq ggvj cwi`vi Kti tetQ c'vtKU Kti wæþ`tk i Bvbx Kiv nq| Avku`þK tKvivRb cvDWwi %Zwi Kiv nq hv wewfboK a %ZwiþZ KvþR jvtM cŃi abx wætklZ wj wew=K, tþj cwj k Gi D¾j Zv evotþZ G cvDWwi e'envi Kiv nq| jvcŃ gvbæ kixþi Pvgov cŃi`vctþ K'wWvgvg wdk Gi tþZj e'envi nq| Rvcvþb Uz tc÷, mgy, wewfboe

ivbap gvtQi Avk e'envi Kiv nt"Q| Kwlg tPvtLi tj Y `Zwi tZI gvtQi Avk
 e'envi Kiv nq| Bt`vtbnkqv gvtQi AvktK Mjv tq Zij c`v`cZwi Kti Zv
 w`tq Kwlg gYv Drcv`b Ki tQ| hv w`tq Mqvb cCZ Kti erm ti cQ 08-12
 tKwU UvKv Avq Ki tQ| KvRB ejv hvq tdtj t`qv gvtQi Avk t`tK A_©
 DcvRDi Rb` D`"m cQvRb| GtZ Kti Kgms`vbi gva`tg teKvi Zi nvtmi
 mvt_ Avak `et`nk K A_ Avq t`tki A_ %WZK cQ`xZI cDe ivLte|

Dcmsnvi

eZgb wetk| th nvti Rjv vbx kw³ e'envi nt"Q ZvtZ AvMvgx 2047 mvtj
 cWZK M'vm, 2080 mvtj tZj I 2180 mvtj tZj I 2180 mvtj Kqjv
 vb:tkl ntq hvte| iayZvB bq G RvZxq Rjv vbx i yWZKi cDe cWZK
 cwitek wech`nte gviWZKfvte hv cQY GLBb cvlqv hv"Q| AwZep, yiv,
 giKiY, Rjeyqwech, ungev n Mj b BZ`w`i KviYB Rjv vbx i AwZ Pwin`v
 vbeviY I Aevta ey vbab|

ersj vt`k th Gi t`tK gY `vKte Zv bq| ZvB er tqM'vm cQ`i e'envi Rjv vbx i
 Pwin`v wUv tbi cvkvcnk Kul.R mvi cQ`i vbDqZv w`te| GtZ cwitek `HYgY
 ti tL Lv` Pwin`v wUv tbi m`e nte hv Dbze Abyz mkj t`tki Rb` Ri ax|

ZvB eR`@e`vcbvMZ mgm`v mgra vbi cvkvcnk cwiz³ eR`K wimvBnkstqi
 e`e`v vbZ nte| GtZ Kti wKQlv ntj I Kgms`vbtK Avgiv evortZ cvie|
 cwitek evUe %Re mvi I `Re Rjv vbxq Drcv`b I e'envi evortZ nte|
 ivmvtbK mvi th iaygvEKvi yWZ mvab Ki tQ Zv bq, GwU cwitek l gvbe
 `v`tK w`btK w`b AebvZi tkl mxgvbvq vb tq hv"Q| ZvB `Re mvti i e'envi
 gvEKv `HY tvtai mvt_ gvbe `v`i yWZKvi K vYvi tvtMi cQ`v e| Kgte
 etj Avgiv Avkv Kw i|

Dbze t`tki eR`msMDe`vcbv I m`u` cCZ cQ`vrtK cQ`b` w`tZ nte|
 AtbK mgq Avgiv t`wL AtbK tgavex D`vEK `t Li tP cwitek evUe wevfbce
 cQ`v D`vEb Ki tB| wKs`At`cAfite Zv e`wvR`Kfvte cQ`i Ki tZ cvtib
 bv| GtY tI miKvi tK A`m hvexq mnvqZv w`tZ nte hv D`vEZ cQ`v wU
 cQ`b Kiv hvq| GtZ Kti eR`K m`ut` cwiz Kivi gva`tg Zvi yWZi
 nvinmKiY m`e nte|

MÖ

fBqv, Ave`y gvtjK (1999): cwitek `HY I vbqSY (2q LÜ), PÆMÖ, tinvrv
 Kiv uDUvi GÜ wCÖmP

fBqv, Ave`y gvtjK (1999): cwitek `HY I vbqSY (1g LÜ), PÆMÖ, tinvrv

Kivuduvu Gu wdom |

Avjg, tk Avkivdz (2008): fymj l cwi tek tkvl, XvKv, tniv wdom

Avngb, tgv: m`ij (1995): cwi tek weAvb gwEKv Rxe l %Re mvi, XvKv, evsj v GKvWgx |

Kvei, tgvrvs` ugvgq (2001): cwi tek tkvl, XvKv, emjiv tca`vU cvej tkKy` wj wgtUW |

Lvbg, Kvgily bnvvi (2001): nek|cwi tek l gvbeRvZ, XvKv, AtsNv wdom |

MYcBZs` evsj v` k mi Kvi (2001): cwi tek AvBb msKj b, XvKv, cwi tek l eb gsbj q |

MYcBZs` evsj v` k mi Kvi (1995): b`vkbj Gbfvqi Ytgu g`vBrtgu G`vKkvb cxb (tbgv), fuj q`g 1 we: mvi mst`yc, XvKv, c`DmF G`Uvi c`BR tcm wj wgtUW |

tP`aj, Kvgifj Bmjvg m`uw`Z (2000): evsj v` k cwi tek wT 1406, XvKv, evsj v` k cwi tek miew` K tdvvg(GdBtRie) c`Kkbn |

gubi`yvgvb, Gd.Gg.(1996): wecb`cwi tek l evsj v` k, XvKv, Avng` cvej wks nvdM |

wgv, tgvrvs` Rqbj Avte`xb (1994): evsj v` k fig`HY, XvKv, AvMgx wdom`GU cvej wks tkvs, evsj v` k Kul.wekte``vj q, gqgbmsn |

ingvb, AvRRj (2002): ivmvgwbK KxUvbkK: weKí e`e`v M`Y bv Kitj a`sm ntq hte grm m`u` , XvKv, tgsj c`Kkbn, evsj v` evRvi |

wi qvRDw`b, tgv: (2005): cwi tek `H`Yi bvbw`K Ges`HYtva KiYxq, XvKv, AvMgx wdoms GU Bmjvg, tZ`wdKz (1999) 0l`Rvb `fii`yq ewx: RxeRMtZi Rb` uguk``yc0, `wbK evsj v` evRvi , 17

^`wbK cwi Kv

Kvtj iKU |

w` tWBwj ÷vi |

^`wbK ce`KvY |

^`wbK c`G Avtj v |

^`wbK BtEdvK |

cwi tekT

el 3, msL`v 2, Rly 1999 |

el 4, msL`v 3, At±vei-w`tm`r 2003 |

el 4, msL`v 4, Rvbgvi-x-gvP`001 |

el 5, msL`v 4, Rvbgvi-x-gvP`002 |

Website:

Environment Department - <http://www.doc-bd.org> .

United States Information Service-<http://www.cilechco.net/usdhaka> .