

# KwÿZ dj b ARþbi Dcvgmgn

## How to obtain potential yield



ewsj n‡`k awb M‡eI Yr Bb‡÷ wDU (we)  
MwRxcy|

# Kwṛy়াZ dj b AR়bi Dc\qmgr



i Pbv, Mšbv I m¤úv` bvq  
W. tgv: Rvnijj Bmj vg, W. tgv: Bmj vg Dwil b tgvj, W. tgv: dRj jj Bmj vg I tgv: kvnv` vZ tnvtmb

Kwi Mi x mnvqZvq  
॥eAvi †Kie I qmK®Mā

Aw\_R mnvqZvq  
॥eAvi †Kie-॥e^GbGJUic-॥eGAvim Dc-cKí

cii Kí bv, MteI Yv I mweR ZEjeavt<sup>t</sup>b  
W. tgv: Bmj vg Dwil b tgvj

॥WRvBt<sup>t</sup>b  
tgv: Avajj gvbt<sup>t</sup>b



evsj vt` k avb MteI Yv BbW÷UDU (॥e), MvRicjj/

# Kw̥y̥Z dj b AR̥bi Dc̥qmgn̥

## m̥Pc̥I

<i>μ̥gK</i>	<i>melq</i>	<i>c̥v̥r bs</i>
<i>bs</i>		
1.	<i>m̥VK R̥Z m̥bePb</i>	1
2.	<i>gv̥bm̥xúbæxR e̥envi</i>	1
3.	<i>exR evQvB</i>	1
4.	<i>exR tkvab</i>	2
5.	<i>R̥M t̥qv</i>	2
6.	<i>exRZj v̥ Z̥wi</i>	2
7.	<i>extRi c̥wigvY</i>	2
8.	<i>exRZj vi hZæ</i>	2
9.	<i>Pri vi eqm</i>	2
10.	<i>Pri v DV̥t̥bv</i>	3
11.	<i>Pri v enb</i>	3
12.	<i>R̥g Z̥wi</i>	3
13.	<i>Pri v t̥ivcY</i>	3
14.	<i>Pri v t̥ivct̥Yi mgq</i>	4
15.	<i>m̥vi e̥e̥-vcbv</i>	4
16.	<i>ḀM̥Qv̥ `gb</i>	6
17.	<i>t̥m̥P e̥e̥-vcbv</i>	7
18.	<i>t̥cv̥Kv̥gv̥Ko `gb e̥e̥-vcbv</i>	8
19.	<i>t̥i v̥Meij vB `gb e̥e̥-vcbv</i>	10
20.	<i>dm̥j Kv̥Uv̥, gv̥ovB I m̥si P̥Y</i>	12

# Kwyz dj b ARtbi Dcvgmgn

## figKv

G chSlejsj t` k avb MteI Yv BbW÷ WDU weNfbatgšmg DcthvMx 57W BbneW Ges 4W nvBneW mn tgWU 61W Ddkx RvtZi avb Dtm̄eb Kti t0/ t` tk Aver` KZ Ddkx avtbi kZKiv c̄q 80 fWm RigtZ weDtm̄eZ avtbi PvI Kiv n̄q \_vtK/ Gt` i gta" weavb28 Ges weavb29 Gi Mo dj b weNv c̄Z tevti v tgšmg h\_vutg 22.0 Ges 27.5 gY/ Zte Gt` i m̄e" dj b (Potential yield) Gi PvBtZI teuk/ A\_P Avgt` i avtbi RvZxq Mo dj b weNv c̄Z ḡ 11.90 gY/ avb PvI i AvavbK c̄h̄p eenvi Kti avtbi dj b euj vstk ēx Kiv m̄e/ jvfRbK avb PvI i Rb" dj b ēx i Ab" tKvb weKí tbB/ ZvB avb PvI i c̄ZU -ti MteI Yv ä Dbz c̄h̄p i eenvi AZvek"K/ Dtm̄eZ AvavbK c̄h̄p i avivewK weei Yvbtacō Ē nj/ mteiP dj b tc̄Z ntj avb PvI i c̄ZU -ti AvavbK c̄h̄p mVKfite c̄qMKi tZ nte/



## 1. mVK RvZ ibevPb

c̄tg PvI Gj vKvi gwU, tgšmg, AvenvI qv, c̄wi tek, Pvn`v I Av\_ 9mvgwRK Ae`vi DcthvMx mVK RvZUW ibevPb Ki AY/ Ge`vcvti c̄qRtb AwfA wetklA t` i c̄vgkqbqv thtZ cvti / mVK RvZ ibevPb Qvor KwyZ dj b ARtKvb µtgb m̄e bq/

## 2. gwbm̄ubæxR eenvi

fij exR fij dmj / ZvB c̄wi c̄y, ugkYḡ, c̄wi ④vi, tcvKvgvko I ti wMej vBḡ Ges 80% ev Zvi teuk AsKtjvalMg PgZwm̄ubæxR eenvi KitZ nte/ c̄Z wqZ exR eenvi KitZ cvi t̄j fij /



## 3. exR evQvB

ectbi c̄teC̄y I m̄y'mej exR wbDZ KitZ nte/ Kvi Y fij exR gwtb m̄y'mej Pviv Ges AwaK dj b/ exR evQvBtqi Rb" wbæxYZ c̄xZ Abiyi Y KitZ nte/

`k wj Uvi c̄wi ④vi cwbtZ 375 Mg BDwqv mvi ugk t̄q  
wb/ GtZ 10 tKwR exR avb t0to nvZ w̄tq tbto tPto  
wb/ c̄y exR Wje wbP Rgv nte Ges Ac̄y, bō I nij Kv  
exR Dcti tf̄tm DVte/ nvZ ev Pvj wb w̄tq fWmgvb  
exR, t̄j v m̄i t̄q wb/ fvi x exR wbP t̄tK Zt̄j c̄wi ④vi  
cwbtZ 3-4 evi fij Kti atq wb/ mvi tgkvtbv cwbt Ab"  
dm̄tj eenvi Kiv thtZ cvti /



exR evQvB c̄xZ

#### 4. exR tkvab

evQvBKZ exR Kico evPtUi e^vM fti wj v Kti tetabbb/ Gevi cÖZ tKIR extRI Rb" GK wj Uvi cwb Ges wZb Mög nte/ e^wfwmUb/tbwBb/BfwmRg/wMj wRg/Ucmj -cm/tnwRg/mij dvtbu Gi th tKvbU GKU cvt^i wqkq wbb/ Gici extRI tcwUj wU 12 Nuv wqkZ cwbZ wRtivi ci clyivq cwi®vi cwbZ 6-12 Nuv wfRtq iLj/ Gfite exR tkvabI nj Ges mVK fite wftRI tMj/ exR tkvab Kitj dmj exRevnZ QIvK tiMfK iPvcvI qvhvq/

#### 5. Rwt`qv

exR tkvabci ci extRI tcwUj wU cwb t\_fK Ztj BU ev KtVi UKtivi Dci NuvLtbK t\_fL cwb Svi tq wbtZ nte/ Gici extRI UKi ev wftg 2-3 -l iKtbvLo wftq Zvi Dci extRI tcwUj wU iLj Ges Avevi I 2-3 -l iKtbvLo wftq fij fite tPtc Zvi Dci BU ev tKb fvi e^wftq Ptc iLvi e^e^i Kib/ Gfite Rwtj AvDk Ges Avgb tgsmjg 48 Nuv Ges tevitv tgsmjg 72 Nuv gta" fij extRI A^z tei nte Ges exRZj vq ectbi Dchj nte/

#### 6. exRZj v^Zwi

gvbm^Z Pvi v Drci`tb Rb" Av`K^exRZj v^Zwi KitZ nte/ t^Avk I GtUj gwU exRZj vi Rb" fij Ges Rwg DePnI qv cÖqRb/ Pvi I gB wftq AvMvQv I Lo cWPtq fij fite Kv`v Kti Rwg ^Zwi KitZ nte/ Gevi Rwg ^N^eivei 1 wUvI PI ov teW %Zwi KitZ nte Ges `B te^Wi gvtS 25-30 tmwUwUvI RvgMv dKv iLtz nte/ dvKv RvgMv Kv`v gwU wftq DPz^eW ^Zwi Kv`v hq Ges GtZ bij v^Zwi Kv`v mn^e/ te^Wi Dcti i gwU euk ev Kv`v P^vPv j wV wftq mgvib KitZ nte/ exRZj v te^Wi Kv`v qntj KtqK Nuv i wKtq tbI qv ci mgfite exR te^vbi`i Kv`v/ `B exRZj vi gvtS th bij v^Zwi nte Zv wftq tmP ev cwb w^vkb QovI w^fbacvI PhPKvI Rb" Pj vPj mnRZi nq/



exRZj v^Zwi I mgvibKvI Y

#### 7. extRI cwi grvY

m^mej Pvi v ctZ ntj cÖZ kZvsk exRZj vq 3-4 tKIR exR A\_vP cÖZ eM^gUvI 80-85 Mög exR te^vbtZ nte/ GK eM^gUvI i Pvi wftq 20-25 eM^gUvI Rwg tivcY Kv`v hq/

#### 8. exRZj vi hZæ

exR ectbi ci cÖqRtb 4-5 w^b cwl Zvovtivi e^e^w KitZ nte/ exR ectbi 3-4 w^b ci Pvi v MRtivi ch^i tm^Pi cwb vvi bij v f^Z^Kti iLtz nte/ cÖqRtb exRZj vq Rtg \_vKv A^Z^i 3 cwb w^vkb KitZ nte/ Pvi v MRtivi 2 m^vnn cti MvQ nj y n^tq tM^j cÖZ eM^gUvI 7 Mög BD^i qv Ges cÖqRtb cÖZ eM^gUvI 10 Mög wRcmvg Dcwi cÖqM KitZ nte/ Zvov mgqgZ AvMvQv I tcvKvko`gb KitZ nte/



exRZj vi hZæ

#### 9. Pvi eqm

A^ak dj tbi Rb" avtbi Pvi eqm AvDk tgsmjg 20-25 w^b, Avgb tgsmjg 25-30 w^b Ges te^vbi w^Z 40-45 w^tbi nI qv D^PZ/ c^Pc^vZv w^kó avtbi Pvi v tivcY Kv`v D^Eg/ Pvi v mVK eq^mi bv n^tj avtbi dj b AtbKv^k Ktq hq/

## 10. Piv v DVitbv

Piv v DVitbv AvitM exRZj vq c̄qvRbxq c̄mb w̄ tq wfRtq gwU big Kti wbZ nte/ hZamnKvti exRZj v t\_ tK Piv v DVitZ nte, hvZ Piv vi KvU ev tMvov tf½ bv hvq/ tUtb tnPto Piv v tZyj vi ci AvQvo w̄ tq gwU c̄wi ®vi Kitj Piv vi LgB ¶Z nq Ges tiwCZ Piv vi evo-evoiZ wej ¶Z nq/ Piv vi wKo wQto tMj tivctYi ci Piv vi evo-evoiZi Amjeav nq bv wKš KvU tf½ ev gþto tMj Piv v MþQi AcIYq ¶Z nq/ tm Rb Piv v tZyj vi ci HPiv vi c̄Zv w̄ tq AwU evavI DIPZ bq/ iKtbv Lo wfRtq AwU evatZ nte/



hZamnKvti Piv v DVitbv

## 11. Pivenb

tivctYi Rb Piv enb Kiv mgq c̄Zv I KvU tgvoitbv c̄wi nvi KitZ nte/ Si ev UkwitZ mwvi Kti mwRtq Piv c̄wi enb Kiv DIPZ/ e-ve`xKti Piv v tKibutgB enb Kiv DIPZ bq/

## 12. Rng %Zi

DÉgißc Pvl I gB w̄ tq Rng ^Zi KitZ nte, hvZ AwMvQv I LoKtv fij fite c̄P hvq/ DÉgißc Kv v Kti %Zi RngtZ c̄bi AcPq Kg nq, bvBtUitRb mwfi i Kvhwvi Zv evto, AtbK AwMvQv `gb nq Ges mntr Piv v tivcY Kiv hvq/ tivctYi c̄te®Rng mgZj nI qv PvB/ GtZ mwvi I c̄bi myg eenvi wbDZ nte Ges AwMvQv Kg nte/ mgZj RngtZ GKB mgfq dmj c̄Kte hv dj b ewxtZ mnvqK/



Rng ^Zi

## 13. Piv v tivcY

tivctYi m̄zvli PhRP Rb Piv mwvi tZ tivcY Kiv DÉg/ tgsmg I RvZ tf` mwvi t\_ tK mwvi i `yZj 20-25 tmwUngUvi Ges Piv v t\_ tK Piv v 15-20 tmwUngUvi `yZj tivcY KitZ nte/ mwvi t\_ tK mwvi Ges Piv v t\_ tK Piv vi wbañi Z `yZjeRvq ti tL RngtZ wbw`ó msL'K ,wQi gva`tg Awfó dj b ARØ Kiv m¤e/ mwvi tZ Piv v tivcY Kitj wbomb hšje`envi Ges ,wUBDwi qv eenvi Kti mwfi i LiP Kngtq c̄Z wKZ dj b c̄l qv hvq/ Dci šlmwK `iZjPiv v tivcY Kitj c̄Z'K MvQ mgvib Avtj v-evZvm I mvvi MþtYi myear cvq weavq dj b evto/ gwUi 2-3 tmwUngUvi Mfxi Zvq Piv v tivcY Kiv DÉg/ mwK Mfxi Zvq Piv v tivcY Kitj Piv vi evo-evoiZ `Z iænq Ges Kki msL'v evto/ tivctYi mgq RngtZ wQcñt c̄mb ivLZ nte/ Piv v tivctYi 7-10 w̄ tbi gta" tKvb Piv v gvi v tMj tmLvþb bZb Piv v tivcY KitZ nte/



Piv v tivcY

## 14. *Pri v̄tivc̄tYi mgq*

ib̄r̄ Өmḡtqi Av̄tM ev̄cti avb Pv̄l Ki t̄j tḡsm̄tff̄t̄ av̄tbi dj b̄eNv̄q 4-7 gY K̄tg th̄tZ cv̄ti | m̄z̄i vs ĀwaK dj b̄tc̄tZ nt̄j m̄W̄K mḡtq avb t̄vc̄Y Ki t̄Z nt̄e |

**AvDkt** AvDk av̄tbi ecb I t̄vc̄Yēpi Dci mb̄fP̄kj̄ | Z̄te G tḡsm̄t̄g t̄vc̄Y ev̄ectbi mḡq ēpi Rb̄ w̄K0y Av̄tM c̄ti nt̄j I dj t̄bi t̄Zgb t̄Kvb cv̄R̄ nq bv̄ w̄KgZ ēpo nt̄j ēk̄itLi c̄l̄tg R̄nḡtZ exR ecb ev̄exRZj v̄q Pv̄i v̄Z̄i Ki v̄fj̄ |

**Avgtb** G tḡsm̄t̄g av̄tbi Pv̄i v̄k̄t̄Yi c̄l̄g t̄\_t̄K f̄t̄`i t̄kI ch̄S̄t̄vc̄Y Ki v̄h̄q | Z̄te 15 f̄t̄`i ci hZB t̄w̄t̄Z av̄tbi Pv̄i v̄t̄vc̄Y Ki v̄nt̄e dj b̄l tm̄B nv̄t̄i KgtZ\_ v̄Kt̄e | f̄v̄`ḡt̄mi c̄ti t̄Kvb avb t̄vc̄Y Ki v̄D̄PZ b̄q | Avḡtb 15-30 Av̄l̄p̄ exR ecb K̄ti 15-30 k̄t̄Yi ḡtā Pv̄i v̄t̄vc̄Y K̄ti mētP̄t̄q tēlk dj b̄cv̄l q̄v̄h̄q |

**ter̄t̄i v̄t̄** th mḡt̄R̄t̄Zi Rx̄ebKj̄ 150 w̄b ev̄ Z̄vi t̄P̄t̄q Kg tm̄ R̄v̄Z , t̄j̄ vi exR AM̄h̄qY ḡt̄mi i i āZ ecb K̄ti Z nt̄e | Arevi th R̄v̄Z , t̄j̄ vi Rx̄ebKj̄ 150 w̄t̄bi tēlk tm̄, t̄j̄ v̄ 20 K̄w̄ZR̄ t̄\_t̄K exR ecb Ki v̄h̄te | D̄3 mḡt̄q exR ecb K̄ti 40-45 w̄t̄bi Pv̄i v̄t̄vc̄Yi ḡvāt̄g f̄v̄j dj b̄cv̄l q̄v̄h̄q | ter̄t̄i av̄tbi t̄vc̄Y 15 ḡt̄Ni ḡtā t̄kI Ki v̄D̄PZ | Gi ci t̄vc̄Y K̄ti Rx̄ebKj̄ I dj b̄Df̄qB K̄tg h̄te |

## 15. *m̄vi ēē-vc̄b̄*

m̄vi avb Drcv̄` t̄bi GK̄U m̄t̄kI c̄l̄q̄v̄R̄b̄q Dcv̄`v̄b | t̄Kvb m̄vi w̄K c̄m̄gi t̄Y Ges KLb c̄l̄q̄M K̄ti Z nt̄e Z̄vi Dci dj b̄ĀtbKv̄sk mb̄fP̄K̄ti | w̄b̄eo Pv̄i v̄ēt̄`i R̄b̄` R̄nḡi DēP̄v̄K̄w̄³ āti āti t̄j̄ v̄c̄ cv̄t̄Q | K̄w̄ȳZ dj t̄bi R̄b̄`m̄ȳg m̄vi m̄W̄K ḡv̄t̄v̄q c̄l̄q̄M K̄ti Z nt̄e |

### K. BD̄wi q̄v̄ (bv̄B̄t̄Ūt̄Rb) m̄vi

av̄tbi dj b̄ēx̄t̄Z bv̄B̄t̄Ūt̄Rb m̄t̄i i f̄ḡKv̄ mēt̄aK | bv̄B̄t̄Ūt̄Rb M̄t̄Q̄i ēx̄ m̄vab K̄ti, cv̄Z̄vi i 0 mēR K̄ti Ges K̄ti msL̄` v̄ev̄oq | avb M̄Q̄ Z̄vi m̄x̄uY Rx̄ebKj̄ B bv̄B̄t̄Ūt̄Rb m̄vi M̄ȳY K̄ti | Z̄te me Pv̄B̄t̄Z tēlk M̄ȳY K̄ti K̄t̄ MR̄t̄b̄vi c̄l̄g āv̄c̄ t̄\_t̄K Av̄i āt̄K̄ti K̄t̄ MR̄t̄b̄vi ḡv̄S̄ḡw̄S̄ mḡq ch̄S̄l̄ Ki v̄B̄P̄t̄\_v̄o ch̄t̄q̄ | Z̄v̄B̄ av̄tbi f̄v̄j dj b̄tc̄tZ nt̄j bv̄B̄t̄Ūt̄Rb m̄vi m̄W̄K ḡv̄t̄v̄q m̄W̄K mḡt̄q c̄l̄q̄M K̄ti Z nt̄e | BD̄wi q̄v̄ m̄t̄i i K̄h̄R̄w̄i Z̄v̄ R̄nḡt̄Z Kḡt̄qi R̄b̄`\_t̄K̄ | Z̄v̄B̄ G m̄vi w̄Z̄b w̄K̄w̄`\_t̄Z c̄l̄q̄M K̄i v̄D̄PZ | c̄l̄g w̄K̄w̄`\_Pv̄i v̄t̄vc̄t̄Yi 7-10 w̄b̄ ci, w̄Z̄x̄q w̄K̄w̄`\_t̄M̄Q̄q 4-5 w̄K̄ t̄`L̄v̄` t̄j̄ Ges Z̄Z̄x̄q w̄K̄w̄`\_Ki v̄B̄P̄t̄\_v̄o Av̄m̄vi 5-7 w̄b̄ Av̄t̄M̄ w̄t̄Z nt̄e | ter̄t̄i tḡsm̄t̄g th me R̄t̄Zi Rx̄ebKj̄ 150 w̄b ev̄ Z̄vi Kg tm̄b m̄Kj̄ R̄t̄Zi R̄b̄` w̄eNv̄q 30 t̄K̄R̄ Ges 150 w̄t̄bi tēlk Rx̄ebKj̄ i R̄t̄Zi R̄b̄` w̄eNv̄q 35 t̄K̄R̄ BD̄wi q̄v̄ m̄gv̄b w̄Z̄b f̄v̄M̄ f̄v̄M̄ K̄ti Dc̄ti ēw̄Z̄ w̄Z̄b w̄K̄w̄`\_t̄Z Dc̄ti c̄l̄q̄M K̄ti Z nt̄e | GKB w̄b̄q̄t̄ Av̄Dk Ges Av̄gb tḡsm̄t̄g w̄eNv̄q 23 t̄K̄R̄ BD̄wi q̄v̄ c̄l̄q̄M K̄ti Z nt̄e | BD̄wi q̄v̄ m̄vi c̄l̄q̄t̄Mi mḡq R̄nḡt̄Z 2-3 tm̄w̄ŪḡŪv̄i c̄w̄b i v̄L̄v̄ me Pv̄B̄t̄Z f̄v̄j | m̄vi c̄l̄q̄t̄Mi m̄t̄\_ m̄t̄\_ n̄v̄Z ev̄ DBW̄vi w̄t̄q̄ Av̄M̄Q̄` ḡt̄bi ēē-v̄b̄t̄j̄ m̄vi th̄gb ḡw̄Ūi m̄t̄\_ mḡt̄k h̄v̄q t̄Zḡb Av̄M̄Q̄ bv̄\_v̄K̄v̄q avb M̄Q̄ m̄vi tēlk cv̄q |

**Gj̄ w̄m̄mt̄** ij d Kj̄ vi Pv̄Ūev̄ Gj̄ w̄m̄m̄ c̄w̄d̄t̄K̄i ^Z̄vi Pv̄i i 0 w̄ek̄o GK̄U t̄\_j̄ (w̄P̄t̄) | Gj̄ w̄m̄m̄ c̄x̄w̄Z̄ ēenv̄i K̄ti avb M̄t̄Q̄i Pv̄i v̄ Ab̄j̄v̄q̄x BD̄wi q̄v̄ m̄vi c̄l̄q̄M K̄i v̄h̄q | d̄t̄j̄ BD̄wi q̄v̄ m̄t̄i i Li P̄ K̄ḡt̄b̄vi I AcPq t̄iva Ki v̄h̄q Ges K̄h̄R̄w̄i Z̄v̄ ēx̄ cv̄q | Gj̄ w̄m̄m̄ ēenv̄i K̄ti kZKi v̄ 20-25 f̄w̄M̄ BD̄wi q̄v̄ m̄k̄t̄ K̄i v̄h̄q |



ij d Kj̄ vi Pv̄Ūev̄ Gj̄ w̄m̄m̄

, **W BDwi qvt** , **W BDwi qv nj** , **BDwi qv mvi w`tq ^Zwi eo**  
**AvKv*ti* i** , **W hv t`Ltz b`vc\_wj b U`vetj tUj g`Zv|** , **W**  
**BDwi qvq m*ti* i** **KvhRwi Zv kZKi v 20-25 f`M e<sup>ix</sup> c*iq* |**  
**d<sup>t</sup>j BDwi qv mvi Kg j v*M*|** , **W BDwi qv R<sup>ig</sup>tZ GK*ti* B**  
**c*iq*M Ki*tz* nq|** , **W t\_`K me mgq M*ti*Qi c*iq*Rb**  
**Ab*b*q*x* b*v*B*t*U*t*Rb m*e*i v*n* \_v*Kvq M*ti*Qi tKib m*g* T*g****  
**\_v*t*K b*v*|** , **W BDwi qv e`env*ti* i Rb^t*vc*YKZ.R*ig*i m*wi***  
**t\_`K m*wi* Ges t*MvQv* t\_`K t*MvQv* `y*Zj* n*tZ* n*te* 20**  
**t*m**w*U*ng*U*v* | P*v*i v*t**vc*Y*i* 7-10 w`t*bi* g*ta* c*Ö*Z Pri**  
**t*MvQv* g*v*S*L**t*b 7-10 t*m**w*U*ng*U*v* Kv`vi M*fxt*i** , **W c*Ö*Z**



, **W BDwi qv c*iq*M h*ši***

w`t*Z* n*te* | **R<sup>ig</sup>tZ me mgq c*iq*R*b*q*x* 2-3 t*m**w*U*ng*U*v* c*mb* i*v*L*tz* n*te* | **m*vavi* YZ AvD*k* I Avg*b* av*tbi* R*b*^1.8 M*ö*g m*vB*t*Ri* G*Ki**U*** , **W Ges te*v*i v*av**tbi* R*b*^eo m*vB*t*Ri* (2.7 M*ig*) G*Ki**U*** , **W e`env*ti* Ki*tz* n*te* |** , **W**  
**c*iq**ti* Mi ci R<sup>ig</sup>tZ c*iq*R*b*q*x* c*mb* i*v*L*tz* n*te* h*vt*Z R*ig*i g*v**U* t*d**t**U* b*v* h*vq*|** , **W c*iq**ti* Mi ct*i* we*tk*i**  
**c*iq*R*b* Q*vov* A*š*Z 30 w`b R<sup>ig</sup>tZ b*v**g*v*D**P*Z b*q*|****

### L. **W Gm*ic* (d*md*i v*m*) m*vi***

av*tbi* Av*vbi**yc* dj b t*c**t**Z* n*tj* m*NK* mg*tq* m*NK* g*v**ī**v* q dm*t**d**U* m*vi* R<sup>ig</sup>tZ c*iq*M Ki*v* A*Zxe* R*i**vi* |  
*dmd*i v*m* M*ti*Q*i* g*jt* i e<sup>ix</sup> N*Uvq* Ges g*v**U* t\_`K L*vt*`v*c**v* I i*m* t*kv*Y Ki*tz* m*nvqZv* K*ti* | *dmd*i v*m**ti*  
*Af**v**te* M*ti*Q*i* e*vo*-e*vo*Z I K*ki* m*sL**v* K*tg* h*vq*| **W Gm*ic* m*vavi* YZ te*v*i v*tg**sm**tg* w*en**v* c*Ö*Z 15 t*Ki**R*, Av*D**t**k*  
12 t*Ki**R* Ges Avg*tb* 13 t*Ki**R* c*iq*M Ki*tz* n*te*| Z*te* te*v*i v*tg**sm**tg* **W Gm*ic* m*vi* g*v**ī**v**b**b*q*x* c*iq*M Ki*tz***  
*AvD*k* I Avg*b* tg*sm**tg* m*ti* i g*v**ī**v* A*ta*K n*te*| R*ig* c*Ö**Zj* t*k**I* ch*v**q* A*¶**r* t*k**I* P*v**t**I* i mgq dm*t**d**U* m*vi*  
R<sup>ig</sup>tZ mg*f**v**te* w*Q**U**tq* c*iq*M K*ti* P*v**I* w`t*q* g*v**U**i* m*ti* f*v**te* w*g**ik**tq* w`t*Z* n*te*|***

### M. **G*gl*ic (c*Uv*k) m*vi***

c*Uv*k m*vi* av*tbi* G*Ki**U* A*vZ* c*iq*R*b*q*x* D*c**v**b*| c*Uv*kq*vg* M*Q**t**K* k<sup>3</sup> me*j* K*ti* Ges t*i**M* c*Ö**z**ti**va* *¶**gZv*  
*evo**vq*| c*Uv*kq*tg**gi* Af*v**te* M*ti*Q*i* e*vo*-e*vo*Z K*tg* h*vq*, av*tbi* c*vZv* t*QvU* n*tq* h*vq* Ges w*b**tP* w`t*K* S*tz* c*to*|  
c*iq*R*b* Ab*b*q*x* c*Uv*k m*vi* R<sup>ig</sup>tZ c*iq*M Ki*tz* av*tbi* dj b e<sup>ix</sup> c*iq*| G*Qvov* av*b* M*ti*Q*i* t*v**Mey**vB* I  
t*c**v*K*gv*K*o* c*Ö**z**ti**va* *¶**gZv* e<sup>ix</sup> K*ti* | G*gl*ic m*vavi* YZ AvD*k* I Avg*b* tg*sm**tg* w*en**v* c*Ö*Z 9 t*Ki**R* Ges te*v**ti**v**Z*  
13 t*Ki**R* c*iq*M Ki*tz* n*te*| t*k**I* P*v**t**I* i mgq c*Uv*k m*vi* R<sup>ig</sup>tZ mg*f**v**te* w*Q**U**tq* f*v**ij* f*v**te* P*v**I* w`t*q* g*v**U**i* m*ti*  
w*g**ik**tq* w`t*Z* n*te*| Z*te* te*tj* g*v**U**i* t*¶**¶**¶* A*ta*R m*vi* t*k**I* P*v**t**I* mgq Ges e*w**K* A*ta*R m*te**v**P* K*ik* Ae<sup>~</sup>*vq*  
D*c**w*i c*iq*M Ki*tz* n*te*|

### N. **m*vj* d*vi* (MÜK) m*vi***

ex*RZj* w*q* m*vj* d*v**ti* i Af*v**te* t`L*v**w* t*j* P*v**v**n**j* y*n**tq* h*vq*, P*v**v**i* e<sup>ix</sup> Kg n*q* Ges V*v**Uv**mn* Ki*tz* c*v**ti* b*v*| G*me*  
P*v**v**i* R<sup>ig</sup>tZ j w*M**t**b**v* ci A*wa*K*nv**ti* g*v**v* h*vq*| K*ik* Ae<sup>~</sup>*vq* m*vj* d*v**ti* i Af*v**te* t`L*v**w* t*j* c*Ö**tg* K*IP* c*vZv* Ges  
c*ti* Ab*v**b**^* c*vZv**I* n*j* t`n*tZ* \_v*K*| G Ae<sup>~</sup>*vq* M*Q* L*vt**Uv*, K*ik* Kg Ges c*vZv* t*QvU* Av*Kv* avi Y K*ti* we*avq*  
dj b b*v**I* n*tZ* c*v**ti* | K*vB**Pt**vo* Ae<sup>~</sup>*vq* m*vj* d*v**ti* i Af*v**te* t`L*v**w* t*j* Q*ovi* Av*Kv* t*QvU* n*q* Ges `v*b**v* m*sL**v* K*tg*  
h*vq*| G*gZv* e<sup>~</sup>*vq* Q*ovi* te*i* n*tZ* Ges d*j*y t*dv**U**tZ* t`v*ni* n*q*| m*vavi* YZ th*mKj* R<sup>ig</sup>tZ x*N**P**b* c*mb* R*tg* w*K* ev  
w*fRv* w*K* t*mB* m*Kj* R<sup>ig</sup>tZ m*vj* d*v**ti* i Af*v**te* t`L*v**w* t*j* c*v**ti* | **BDwi qv mvi c*iq*M Ki*v* i** c*l* av*b* M*Q* h*v**n**j*  
n*j* t`\_v*K* Ges e*vo*-e*vo*Z Kg n*q*, Z*vn**tj* e*¶**¶**¶* n*te* MÜ*Ki* Af*v**te* n*qt**Q*| t*m**t**¶**¶**¶* Z*vr* ¶*¶**¶* K*f**v**te* R*ig*i  
c*mb* m*wi* f*q* w`t*Z* n*te*| R*ig*i t*k**I* P*v**t**I* mgq m*vj* d*vi* m*vi* t`q*v* th*tZ* c*v**ti*, A*veri* av*b* M*ti*Q*i* m*vj* d*v**ti* i Af*v**te*  
t`L*v**w* t*j* | D*c**w*i c*iq*M Ki*v* th*tZ* c*v**ti* | c*Ö*Z w*en**v* 4-9 t*Ki**R* R*cm**g* c*iq*M Ki*tz* n*te*| GK tg*sm**tg*  
m*vj* d*vi* m*vi* c*iq*M Ki*tz* c*ie**Z**¶**avb* d*mt**j* m*vavi* YZ m*vj* d*vi* c*iq**ti* Mi c*iq*R*b* c*to* b*v*|

## 0. **RsK (՝ ՚) mvi**

՝ ՚ Ab ՚rb ՚ mvi i gZ Mv̄tQ i e ՚x tZ , i ՚Z C ՚qM K v i ՚tL / mvi YZ th mKj g ՚Uj A ՚Z vi gvb 7 Gi A ՚aK,  
՝ Re I te ՚j g ՚Uj Ges ՚xN Rv ՚fRv \_ ՚tK tmL ՚t b ՝ ՚i Afve t` L v t` q / Pvi v j ՚M ՚t bvi 2-4 mBvn c ՚i ՝ ՚i  
Afve t` L v t` q / avb Mv̄Q g ՚tS g ՚tS L ՚tU nq ev etm c ՚o / c ՚v Zb cvZ vgi ՚P cov ev` mg t ՚K K g j v i O avi Y  
K ՚t i / avtbi K ՚k K g nq, avb cvKtZ te ՚k mgq j ՚tM Ges ՚PUvi msL ՚v e ՚x cvq / ՝ ՚i Afve c ՚K U ntj K ՚P  
Pvi v gvi v h vq /

Gme t ՚t ՚t c ՚t tg Rng t ՚t K c ՚b mvi ՚t q ՚t Z nte / Rngi t k l P ՚t l i mgq ՝ ՚i mvi c ՚qM K v th tZ c ՚t i /  
ZvQvor b ՚s j ՚L Z Dc ՚t q I ՝ ՚i Afve c i-Y K v h vq, thgb-

- ▶ exRZj vq ՚RsK mvi ՚t dU c ՚qM Mi gva ՚tg /
- ▶ Pvi v i vctYi c ՚e ՚t Y Pvi v KQ ՚Y W ՚t q t i t L / Gi Rb ՚20-40 M ՚g ՚RsK A· vBW c ՚Z GK ՚j Uvi  
c ՚b tZ e ՚envi K i tZ nq /
- ▶ th mKj Rng tZ me mgq c ՚b Rng ՚tK t m mKj Rng t ՚t K c ՚b te i K ՚t i Rng g ՚tS gta ՚i K ՚t Z nte /

## P. **%Re mvi**

%Re mvi g ՚Uj De ՚PZvi Pw ՚j K v k ՚3 mmi te MY K v nq / ZvB %Re mvi ev me ՚R mvi, h ՚r- c ՚R tMvi, Ave ՚Bvi,  
K ՚t u v o, me ՚R mvi, tc ՚w ՚y Uvi BZ ՚w Rng tZ e ՚t i GKe vi n t j I ՚e Nv c ՚Z 11 gY (i Kbv) A\_ ev 18 gY  
(՚fRv) n t i c ՚qM K v GKe s ՚c ՚q Rb / th Rng tZ %Re mvi GKe vi e ՚envi K v nq, tm Rng tZ c i e Z ՚R avb  
dm t j ՚UGm i c Ges Gg I ՚c mvi A ՚t a ՚R g ՚t vq e ՚envi K i tZ nte / me ՚R mvi avb t i vctYi 3-4 ՚b A ՚t M g ՚Uj  
mvi \_ fij f i t e ՚g u k t q ՚t Z nte /

## 16. **A ՚MvQv `gb**

A ՚MvQv avb Mv̄tQ i mvi \_ Avtbi v, c ՚b I L v ՚msM ՚n i c ՚Z t h w M Z v q ՚j B nq / ZvQvor avb Mv̄tQ i ՚P t q A ՚MvQv A ՚aK  
n t i evotZ c ՚t i / G Rb ՚avtbi t ՚t Z A ՚MvQv \_ vKt j avb Mv̄tQ i ev o - ev o Z e ՚v n Z nq Ges dj b K t g h vq /  
avb Mv̄Q I A ՚MvQv i c ՚Z t h w M Z v i dt j t i vcv Avgtb k Z K v 15-20 f ՚M, tevbi A ՚D t k 30-99 f ՚M, t i vcv  
A ՚D t k 23-72 f ՚M Ges tevbi ՚t Z c ՚q 30-40 f ՚M dj b K t g th tZ c ՚t i / Gg Z v e ՚v q, fij dj b t ctZ n t j  
avtbi Rngi A ՚MvQv m v k mg t q `gb K i tZ nte / ZvB Pvi v t i vctYi ci 45 ՚b ch ՚S Rng A ՚MvQv g ՚j i vL t Z  
nte / t i vcv avtbi n v Z ՚t q Kgc t ՚T ՚j evi A ՚MvQv c ՚w ՚v i K i tZ nte / c ՚t g e v i avb t i vctYi 15 ՚b ci Ges  
m v Z x q e v i 30-35 ՚b ci / ՚e ՚DBWvi ՚t q N v Uvi 10 k Z vsk Rngi A ՚MvQv `gb K v h vq / G ՚U e ՚envi K v  
mnR Ges I R t b n v j K v /

Z t e ՚U BD ՚w qv c ՚qM K Z Rng tZ A ՚MvQv b k K e ՚envi K v b  
D ՚E g / A ՚MvQv b k K e ՚envi K t i K g L i ՚P I K g mgt q A ՚MvQv  
`gb K v h vq / Zij, ՚v b r `v i I c ՚D Wvi - GB ՚Z b a i t b i  
A ՚MvQv b k K c v l qv h vq / Zij I c ՚D Wvi Rv Z x q A ՚MvQv b k K  
c ՚b tZ ՚g u k t q Rng tZ t ՚c ՚K i tZ nq Ges `v b r `v i A ՚MvQv b k K  
BD ՚w qv mvi i gZ ՚Q M t q e ՚envi K v h vq / A ՚MvQv b k K  
c ՚qM K Z Rng tZ 30 ՚b ci GKe vi n yj K v n v Z ՚b o m b i c ՚q Rb  
n t Z c ՚t i / tevbi A ՚D k avtbi Rng tZ avb tevbi 1-2 ՚b ci B  
A ՚MvQv b k K t ՚c ՚K i tZ nte / Z t e t i vcv avtbi Rng tZ t i vcv t Y i  
6 ՚t bi gta ՚B A ՚MvQv b k K c ՚qM K i tZ nte / A ՚MvQv b k K

c ՚q t M i mgq t i vcv Rng tZ 2-3 t m g c ՚b \_ vKtZ nte Ges 5-7 ՚b c ՚b at i i vL t j K v h R i x f i t e A ՚MvQv `gb  
n t e / ՚K Q y A b t g w ՚Z A ՚MvQv b k K I e ՚envi c x ՚Z mvi Y x 1-G t ՚I q v n j /



DBWvi ՚t q A ՚MvQv `gb

## *mvı Yı 1 : Abıgwı Z AıMıQıbıkK Ges Gi cıqıM cıxıZ*

AıMıQıbıkK	cıqıMi mgq	gı̄vı̄ (ıeNı̄)	AıMıQı aib (Mı̄c)
1. gı̄vı̄Pı̄U 5 İR	tı̄vcı̄Yı̄ 3-6 İ`b chı̄Sı̄	3.33 tKı̄R	eo ciZı̄, Nı̄m, tmR
2. Avı̄ tMı̄ 10 Bı̄m	tı̄vcı̄Yı̄ 3-6 İ`b chı̄Sı̄	14.00 ı̄gı̄j	eo ciZı̄ I tmR
3. Ggı̄mı̄CG 500 Bı̄m	AıMıQı̄ 3-5 cvZı̄ chı̄Sı̄	14.00 ı̄gı̄j	eo ciZı̄ I tmR
4. īb÷vī 25 Bı̄m	tı̄vcı̄Yı̄ ev ectbī 3-6 İ`b chı̄Sı̄	267.0 ı̄gı̄j	eo ciZı̄, Nı̄m, tmR
5. ı̄wı̄dı̄U 500 Bı̄m	tı̄vcı̄Yı̄ ev ectbī 3-6 İ`b chı̄Sı̄	133.3 ı̄gı̄j	eo ciZı̄, Nı̄m, tmR
6. ı̄mı̄ī qı̄m 10 Wı̄ed İC	AıMıQı̄ 1-2 cvZı̄ Rı̄yı̄tbī chı̄Sı̄	20.00 Mı̄g	eo ciZı̄, Nı̄m, tmR
7. mı̄bı̄vBR 150 Wı̄ed İC	AıMıQı̄ 1-2 cvZı̄ Rı̄yı̄tbī chı̄Sı̄	13.33 Mı̄g	eo ciZı̄, Nı̄m, tmR

### 17. tmP ēē-ı̄cbı̄

avb Pı̄tI tmPı̄ īzı̄Acı̄mı̄xg / cı̄mb avbMı̄tQı̄ kixi Mı̄b, cı̄p Dcv̄ `ıb Avnı̄ Y, tcı̄Kı̄gı̄Ko I tı̄vı̄Mejı̄ vB  
`gb ēē-ı̄tK cı̄fı̄meZ Ktı̄ \_ı̄tK / Zı̄B avtbī fı̄j dj b tctZ tmPı̄ tKı̄bı̄neKı̄ tbB /

### K. tevı̄tı̄v avtbī tmP

Prı̄v tı̄vcı̄Yı̄ cī Rı̄gtZ 10-15 İ`b chı̄Sı̄ı̄Qcı̄Qtc cı̄mb  
ı̄Lı̄tZ ntē / avtbī Rı̄gtZ me mgq `ı̄vı̄tbī cı̄mb ı̄vLı̄  
tKı̄b cı̄qı̄Rb tbB / KvBPt\_ı̄o Aı̄mı̄ Avı̄ sı̄ntjı̄ı̄Qcı̄Qtc  
cı̄mb ı̄Lı̄tZ ntē / Aı̄evı̄ avtbī `ı̄vı̄k³ nı̄qı̄ īzı̄Kı̄tj B  
Rı̄g t\_tK cı̄mb mı̄tq İ`Z ntē / BDı̄qı̄v Dcı̄ī cı̄qı̄M,  
ı̄U BDı̄qı̄v ēenvı̄ Ges Aı̄mı̄Qı̄ `ı̄gı̄tbī Rb" Rı̄gtZ  
ı̄Qcı̄Qtc cı̄mb ı̄Lı̄tZ ntē / tevı̄tı̄v Pı̄tI GKevı̄ 5-7  
tmwı̄Uı̄vı̄ tmP t`ı̄qı̄ cī Rı̄gtZ `ı̄vı̄tbī cı̄mb tkı̄ nevı̄  
3 İ`b cī cı̄yı̄vı̄q tmP İ`j 15-20 evı̄ tmPı̄ cı̄qı̄Rb nq /  
Gı̄tZ Ktı̄ Kı̄yı̄Z dj b cvı̄qı̄ hvı̄q Ges mēvı̄ `ı̄vı̄tbī cı̄mb  
t\_tK KZKı̄v 25-30 fı̄M cı̄mb Kgj vı̄M /



ı̄vı̄tbī cı̄mb

### L. Gwı̄edı̄Wı̄cı̄xı̄Z

tevı̄tı̄v tgı̄mı̄g avb Aı̄evı̄t` cı̄mb mı̄kı̄tqı̄ GKı̄U cı̄xı̄Zı̄ bı̄g  
Aj Uı̄tBı̄ I tı̄qı̄Us Gı̄Wı̄Bs (Gwı̄edı̄Wı̄) A\_ı̄t chı̄qı̄utı̄g  
ı̄fRı̄tbī I īKı̄tbī / GB cı̄xı̄Z nı̄ Rı̄gtZ chı̄qı̄utı̄g  
ı̄fRı̄tbī evı̄ īKı̄tbīvı̄ gvātqı̄ cı̄qı̄Rb gı̄ndKı̄ı̄bqı̄ı̄sı̄Z tmP  
t`qı̄ / Prı̄v tı̄vcı̄Yı̄ 10-15 İ`b cī t\_tK GB cı̄xı̄ZtZ  
chı̄qı̄utı̄g ı̄fRı̄tbī I īKı̄tbī tmP 40-45 İ`b chı̄Sı̄  
Pj tē / hLb Mı̄tQ tı̄o t`ı̄Lı̄ hı̄te ZLb Rı̄gtZ 2-3  
tmwı̄Uı̄vı̄ cı̄mb ı̄Lı̄tZ ntē / avb cvı̄Kı̄ 10-15 İ`b cı̄tē  
tmP t`qı̄vı̄ eÜ Ktı̄ İ`Z ntē / Gwı̄edı̄Wı̄ cı̄xı̄ZtZ tevı̄tı̄v  
avtbī tmP İ`j 4-5 İ`U tmP ēDı̄tbī hvı̄q Ges Zı̄tZ dj b I  
Ktı̄g bı̄ / Gfı̄tı̄e G cı̄hı̄pı̄tZ cı̄mb, Rı̄jı̄mb I mgq mı̄kı̄tqı̄  
nq /



tı̄tZ Gwı̄edı̄Wı̄ ēenvı̄

## M. mꝑúiK tmP

Avgb dmj eƿi Afvte hƿi mgwqK Livi Kewj Z nq Zvntj  
mꝑúiK tmP w̄tZ nte/ mꝑúiK tmPi msL̄v  
c̄qvRb̄eita Ḡki AmaK n̄tZ c̄ti | erm̄ti i tkI  
eƿóciZi ēCKZv I eīYi mḡqi Dci Livi c̄fve  
AþbKvsk wbfP kxj | MteI Yvq t̄Lv tM̄Q Livi ZxeZvi  
Dci wbfP K̄ti īagv̄ GKwU tm̄Pi gvātg kZKiv 60  
fv̄Mi I teik dj b evov̄bimꝑe/



Lvj t̄tK tmP

mꝑúiK tmP wbfKU-’Wc A\_evk v̄UDel tqj t̄tK t̄qv thtZ c̄ti | ZvQvor wbfKU-’b`x, Lwj -wej , c̄k̄z ev  
t̄Wev t̄tK Abvqvtm GKwU ev `ñU tmP t̄qv thtZ c̄ti | Kvi Y ZLb c̄bi tKvb Afve v̄tK bv| Zte Gi Rb̄  
cēt̄Zi c̄qvRb | c̄qvRb tḡvZvteK ZvrñwbfK tmP c̄qv̄Mi Rb̄ tmP h̄ši bvj v, Aw̄R Ges gvbimK c̄t̄Z  
īLtz nte/ mꝑúiK tm̄Pi msL̄v I c̄qv̄Mi mgq wbañtYi Rb̄ eƿóciZ I Livi c̄Z wētkI `w̄o īLv  
c̄qvRb/

## 18. tcvKvgvKo `gb ēe-`lcbr

evsj v̄t̄ki AvenvI qv av̄bi tcvKvgvKo eƿi mnvqK | G ch̄levsj t̄tK 266W c̄RwZi ÞwZKvi K tcvKv  
mbv³ Kiv ntqtQ | Ḡi gtā 20-33W c̄RwZtK c̄ab AþbKvix tcvKv nm̄te MY Kiv nq | c̄ab ÞwZKi  
tcvKvi AþugtY teitiv, AþDk I Avgb tḡsm̄tg h\_þutg kZKiv c̄q 13, 24 Ges 18 fW dj b bónq/

K. ÞwZi aib Abv̄t̄i c̄ab AþbKvix tcvKvgvKo t̄K 6W f̄tM fW Kiv hvq/ thgb-

tcvKvi tkYv/ wefW	tcvKvi b̄g
Af̄šíxY Lv`K	t ḡvRiv tcvKv, Mj gwQ ev bwj gwQ/
c̄Zv Lv`K	t cvZvgwQ, cvgwi tcvKv, cvZv tḡvov̄bv tcvKv, Pw̄ tcvKv, tj `v tcvKv, Nm̄dios, I j ðkḡ Di Pðv/
c̄Zv tkvI K	t meR cvZvdios, Kgj vgv_v cvZvdios, AþKv-evKv cvZvdios / _cm/
KvÛ tkvI K	t ev`wg MvQdios, mv`v-wcV MvQdios / QvZiv tcvKv/
`vbw tkvI K	t Mw̄Ü tcvKv/
wkI KvUv tcvKv	t wkI KvUv tj `v tcvKv/

gb c×Z	¶ZKvi K tcvKvi bvg
Rugi cwb tei Kti w`tq	t cvZigwQ, Pw tcvKv, ev`wg MwQdlos I mv`v-wCv MwQdlos/
RugtZ cwb w`tq	t tj `v tcvKv, QvZiv tcvKv I Rugi gwUtz j Ktq _vKv tcvKv/
Mtgi Mv`v I g_msMh Kti	t gwRiv tcvKv/
Avtj vK dvti i mnvh	t MwÜ tcvKv, gwRiv tcvKv, meR cvZvdlos I Mj gwQ /
nZRij Øiv	t cvgwi tcvKv I Ab`v` tcvKv/
tivcY `iZj emotq	t ev`wg Nwmilos, mv`v-wCv MwQdlos/
Avgvši MwQ Dcti tdtj	t QvZiv tcvKv/
tcvKv cÖZti va RvZ PvI Kti	t meR cvZvdlos, ev`wg MwQdlos, mv`v-wCv MwQdlos / gwRiv /
avbi Lo/brov RugtZ cjtq tdtj	t gwRiv tcvKv, tj `v tcvKv, wKvUv tj `v tcvKv/
cwigZ BDw qv eenvi Kti	t w_cm/
avb MwQi cvZvi AMFw tKtU	t cvgwi tcvKv/
RugtZ Wij cvj v ctZ	t cÖq mKj tcvKv/
cwigZ KxUbvkK eenvi Kti	t me ai tbi ¶ZKvi K tcvKv/

### M. mgvšZ evj vBe`e` vcbv

cw tek `Hygj tiL cÖqRtb GK ev GKwak `gb e`e`v MhYi gva`tg dmjtj i ¶ZKvi K tcvKvgvko I ti vMej vB AwR ¶Zmkgvi wbtp i LvtK AvBwGg ev mgvšZ evj vB e`e` vcbv etj / AvBwGg Gi Dcv`vb, tj vwbtsjeYvKivnj /

### DcvKvi tcvKvgvko I cÖYke`e` vcbv

- DcvKvi x cÖxt RveK `gb cÖqvg thgb-e`vO, wPj, tcBv I Mwmc BZ`w Øiv /
- DcvKvi tcvKvgvko gvkomv, tj wewWeUj, K`vi weW weUj, tevj Zv, QvK I tbgvUw cÖZ AwbóKvix tcvKv tLq evj vB wbqsjYht\_ó mnvh Kti / ZvB Gt` i msL`vewx I msi ¶Yi e`e`v MhYKivRiai /

### evj vB mnbkxj RvtZi PvI ver`

- avbi tekwKoRvZ ¶ZKvi K tcvKvgvko AvugYAtbKvsk cÖZti va Kitz cÖti, thgb- weAvi 11 t nj ýgvRiv tcvKv/
- weAvi 22 t nj ýgvRiv tcvKv/
- weAvi 26 t ev`wg MwQdlos I meR cvZvdlos/
- we`avb27 t ev`wg MwQdlos I cvgwi tcvKv/
- we`avb33 t mv`v-wCv MwQdlos/
- we`avb36 t meR cvZvdlos/

### AvaybK PvI ver` c×Z Abgyi Y

- myg gv`vq mvi, AvMwQgjy Rvq, mwK cwb e`e` vcbv I mwitZ Pviv tivctYi mwK `iZjeRvq i Lv evj vB `gtb mnvqK /

### evj vB `gtb weifbae×Z

- nZRvtj i mnvh tcvKvati tgti tdj v/
- Avtj vK dvti i mnvh tcvKvati tgti tdj v/
- Avgvši cvZvi AvMwKtU tcvKv `gb /
- Wij cvj vctZ tcvKv tLqKv cmL emvi e`e`v Kti tcvKv `gb /

### *i vmlqibK `gb e^e^-lcbv*

- Dctiv<sup>3</sup> 4U cxiZi mwnfh h` PZKvi K tcvKvi AvμgY `wgfq ivLw mxe bvnq, ZLbB tKej mWk ḡv̄q KxUbvkK e^envi KtZ nte |

### *neKí i vmlqibK `te^i e^envi*

- MlQ MvQori wbh̄at cvgwi, ev`wg MvQdiosmn , `vgRvZ km`tcvKvi tej vqI c̄h̄R |
- tdti vgtvbt GKai^Yi i vmlqibK AvKPK e^envi Kti c̄jd nj ygvRivi g\_AvKp Kti tḡti tdj v |

### *19. ti vMey vB `gb e^e^-lcbv*

evsj v̄t`tk avb Drcv`tb̄i c̄ZeÜKZv, tj vi gta` ti vMey vB Ab^Zg | G ch̄slevsj v̄t`tk tḡvU 32U av̄bi ti vM mbv<sup>3</sup> Kiv ntqtQ | Gt`i gta` 1U fvBivm, 1U gvBtKvcRgv, 3U e^vKtUv qv, 22U Q̄vK I 5U Kug. Øvi v msNvUZ nq | ev̄k v̄t`tk v̄t`tk gta` 10U ti vM avb Pv̄tI c̄avb c̄ZeÜK | G 10U ti vM gta` Avevi 6U LvB gviZK, thgb av̄bi fvBivmRvbZ Uz̄i v, e^vKtUv qvRvbZ cvZv̄tcrov, Q̄vKRvbZ ev̄, tLvj tcvor I evKwb Ges tbgrtUvRvbZ Ddivti vM | G me ti vM ar̄bi dj b Mto kZKiv 10-15 fvM Kugtq tdj t̄c̄ti | av̄bi Drcv`b ev̄x i j t̄t̄ Gme ti vM `gb Kiv Acvivnh<sup>¶</sup> Zte ti vM c̄l̄gK Ae^vq c̄ZKv̄t i e^e^-v̄b̄tj -t̄t̄ e^t̄q ti vM `gb Kiv mxe | ti vM `gtbi ceRZn̄tj v mWKFv̄te ti vM mbv<sup>3</sup> Kiv | wfbarfbatv̄tMi dtj Mv̄tQ wfbarfbaj P̄Y c̄Kv̄k cvq | Gme j P̄Y t^tL Mv̄tQ i ti vM wPb̄tZ nq | ti vM-Rxevby f̄v̄te av̄bi P̄v̄Z Kti \_v̄tK | K. cvi gviYMZ P̄v̄Z L. YMZ P̄v̄Z | dj tb̄i P̄v̄Z Kivi P̄gZvDci wf̄t̄ Kti ti vM, v̄j t̄K gL̄ I tMSY GB `Bfv̄tM fvM Kiv ntqtQ | av̄bi KtqKv̄UgL̄ ti vM weei Ywbt̄x̄t`qvnj |

### *K. fvBivmRvbZ ti vM*

Uz̄i v̄t`tk meR cvZvdios | ḡv̄ 2 wgbtU AvμvšlMv̄tQ tLq fvBivm msM̄b Kti | Avevi 2 wgbtU myMv̄tQ tLq G ti vM QoizZ cv̄i | Uz̄i v̄t`tk meR cvZvdios c̄l̄gK Ae^vq j w̄f̄te w̄kivei v̄i nij Kv̄ meR I nij Kv̄ nj t̄ t̄i Lv̄ t̄ Lv̄ t̄ q | c̄ti Av̄t̄ t̄Av̄t̄ mḡcvZv̄UvB nj t̄ ev Kvj v iO avi Y Kti | c̄l̄gK Ae^vq t̄t̄t̄Z w̄t̄t̄B f̄v̄te `yGKv̄U Mv̄tQ Ges w̄KQyRv̄qMv̄q cvkvcm̄k AtbK, tj v Mv̄tQ j P̄Y t^Lv̄ hvq | Pv̄i v̄t`tk Ae^vq Avμvšlntj Mv̄Q tewk Lv̄Uv nq, Mv̄Q `yf̄ n̄tq hvq, Kt̄ Kq nq Ges w̄Ko `yf̄ n̄tq c̄to | dtj Mv̄Q Uv̄b w̄t̄j mn̄tR ḡv̄U t̄t̄K D̄tV Av̄tm |

### *c̄ZKvi*

- meR cvZvdios Gi Rb` tdiwbtUw\_qb (50 Zij) 133 w̄gij /neNr ev Kbbvij dm (25 Zij) 150 w̄gij /neNr c̄qM Ki tZ nte |
- nvZRv̄j w̄tq meR cvZvdios ati tḡti tdj y |
- Uz̄i v̄t`tk AvμvšlRv̄gi Av̄t̄k cv̄t̄k exRZj v Kiv t̄t̄K neiz \_v̄tK tZ nte |



*nvZRv̄j tcvKv `gb*

## L. e<sup>v</sup>KtUwi qvRwbZ t i M

KtmKt Pvi v I Kj<sup>k</sup> Ae<sup>v</sup>lq mvari YZ KtmKtKi j <sup>v</sup>Y c<sup>v</sup>Kv k c<sup>v</sup>q / t i v<sup>t</sup> Mi Kvi t Y MvQmU c<sup>v</sup>tg tbwZtq c<sup>v</sup>to Ges Av<sup>v</sup>lAv<sup>v</sup>lCtj v MvQmU gvi v h<sup>v</sup>q / A<sup>v</sup>MvS<sup>v</sup>MQ Ztj tMvov Pvc w<sup>v</sup>tj `M<sup>v</sup>h<sup>v</sup>y c<sup>v</sup>Ri g<sup>v</sup>Zv Av<sup>v</sup>l<sup>v</sup>tj v Zij c<sup>v</sup>l<sup>v</sup><sup>c</sup>envi nq /

c<sup>v</sup>Zt<sup>v</sup>cvor t i M t c<sup>v</sup>tg c<sup>v</sup>Zvi AM<sup>v</sup>f<sup>v</sup>M ev<sup>v</sup>Kbv vq bxj v<sup>v</sup>c<sup>v</sup>w tPvI v`M t`Lv h<sup>v</sup>q / `M<sup>v</sup>, t j v Av<sup>v</sup>lAv<sup>v</sup>l<sup>v</sup>nij Kv nj y i O avi YKti c<sup>v</sup>Zvi AM<sup>v</sup>f<sup>v</sup>M t<sup>v</sup>K wb<sup>v</sup>tPi w<sup>v</sup>tK evotZ<sup>v</sup>tK / tktI i w<sup>v</sup>tK A<sup>v</sup>m<sup>v</sup>KK ev<sup>v</sup>m<sup>v</sup>Y<sup>v</sup>CvZv Sj tm h<sup>v</sup>q Ges a<sup>v</sup>yi evi KtbvL<sup>v</sup>toi iO avi YKti /

## c<sup>v</sup>ZKvi

- t i M c<sup>v</sup>Zt i vax/mnkxj RvZ e<sup>v</sup>envi Kti /
- myg gv<sup>v</sup>l vq mvi e<sup>v</sup>envi Kti /
- Pvi v DVt<sup>v</sup>bvi mgq thb<sup>v</sup>Ko Kg w<sup>v</sup>ta /
- t i M MvS<sup>v</sup>Rigi bvoi I Lo c<sup>v</sup>ptq tdtj /
- Stov-e<sup>v</sup>pi ci BD<sup>v</sup>wi qv mvi bv<sup>v</sup> /
- t i M t`Lvi ci BD<sup>v</sup>wi qv Dc<sup>v</sup>wi c<sup>v</sup>q<sup>v</sup>Me<sup>v</sup>i vLv /
- KtmK A<sup>v</sup>MvS<sup>v</sup>Rig i<sup>v</sup>Ktq 5-7 w<sup>v</sup>b ci Avevi c<sup>v</sup>w t`qv /



c<sup>v</sup>Zt<sup>v</sup>cvor t i M

## M. Q<sup>v</sup>KRwbZ gL<sup>v</sup>t i Mmgn

evsj v<sup>v</sup>t<sup>v</sup>tk av<sup>v</sup>bi Q<sup>v</sup>KRwbZ t i M, t j v M<sup>v</sup>Q<sup>v</sup>i tKvb As<sup>v</sup>tk Ges ev<sup>v</sup>x i tKvb ch<sup>v</sup>q ev<sup>v</sup>t<sup>v</sup>i A<sup>v</sup>MugY Kti Zvi GKmU Zwij Kvwb<sup>v</sup>t<sup>v</sup>st<sup>v</sup>I qvn<sup>v</sup>tj v /

ti v <sup>v</sup> Mi bvg	M <sup>v</sup> Q <sup>v</sup> i tKvb As <sup>v</sup> tk A <sup>v</sup> MugY Kti
1/ tLvj tcvor	tLvj I c <sup>v</sup> Zv
2/ ev <sup>v</sup>	c <sup>v</sup> Zv, Kv <sup>v</sup> U i M <sup>v</sup> U I w <sup>v</sup> k <sup>v</sup> tI i tMvov
3/ tLvj c <sup>v</sup> Ri	M <sup>v</sup> M c <sup>v</sup> Zvi tLvj
4/ Kv <sup>v</sup> Uc <sup>v</sup> Ri	tLvj I Kv <sup>v</sup> U
5/ c <sup>v</sup> Zv t <sup>v</sup> d <sup>v</sup>	c <sup>v</sup> Zv
6/ evKw <sup>v</sup> b	Pvi v tMvov I Kv <sup>v</sup> U
7/ ev`mg `vM	c <sup>v</sup> Zv I exR

M <sup>v</sup> Q <sup>v</sup> i tKvb ch <sup>v</sup> q ev <sup>v</sup> t <sup>v</sup> i A <sup>v</sup> MugY Kti
Kj <sup>k</sup> MRv <sup>v</sup> bvi tkl Ae <sup>v</sup> lq
mKj Ae <sup>v</sup> lq Zt <sup>v</sup> e Pvi v Ae <sup>v</sup> lq te <sup>v</sup>
t <sup>v</sup> vo Ae <sup>v</sup> lq
K <sup>k</sup> MRv <sup>v</sup> bvi t <sup>v</sup> K t <sup>v</sup> vo Ae <sup>v</sup> lq
t <sup>v</sup> vo Ae <sup>v</sup> lq
Pvi v Ae <sup>v</sup> lq
mKj Ae <sup>v</sup> lq

tLvj tcvor t i M t M<sup>v</sup>Q<sup>v</sup>i me<sup>v</sup>aK Kj<sup>k</sup> Ae<sup>v</sup>l<sup>v</sup>t<sup>v</sup>t<sup>v</sup>K mvari YZ G t i M<sup>v</sup>U t`Lvt<sup>v</sup>q / c<sup>v</sup>tg c<sup>v</sup>wbi mgZtj tLvj i Dci tMvj vKvi evj v<sup>v</sup>t<sup>v</sup>U ai<sup>v</sup>bi Rj Q<sup>v</sup>t<sup>v</sup>ci gZ `vM c<sup>v</sup>to / c<sup>v</sup>ti `vM, t j vi gvSLv<sup>v</sup>b am<sup>v</sup>i eY<sup>v</sup>avi Y Kti ev<sup>v</sup>mg `vMviv c<sup>v</sup>wi te<sup>v</sup>Z nq / Av<sup>v</sup>lAv<sup>v</sup>l<sup>v</sup>eo ntq mg<sup>v</sup>t<sup>v</sup>Lvj I c<sup>v</sup>Zvq Q<sup>v</sup>o<sup>v</sup>tq c<sup>v</sup>to / G Ae<sup>v</sup>lq `vM, t j v t`L<sup>v</sup>Z A<sup>v</sup>t<sup>v</sup>KUv tMvL i v m<sup>v</sup>t<sup>v</sup>ci P<sup>v</sup>govi gZ g<sup>v</sup>b nq / te<sup>v</sup>k A<sup>v</sup>MvS<sup>v</sup>ntj m<sup>v</sup>Y<sup>v</sup>MvQmU Sj tm h<sup>v</sup>q /

## c<sup>v</sup>ZKvi

- t i v<sup>v</sup>Y `vZj25x20 t<sup>v</sup>mg ev<sup>v</sup>20x20 t<sup>v</sup>mg ntZ nte /
- R<sup>v</sup>gtZ tkl gB t<sup>v</sup>qvi ci c<sup>v</sup>wb<sup>v</sup>Z f<sup>v</sup>mgv<sup>v</sup>b AveR<sup>v</sup>PU ev<sup>v</sup> Kvco w<sup>v</sup>t<sup>v</sup>Ztj gw<sup>v</sup>U<sup>v</sup>Zc<sup>v</sup>j tdtj v /
- t i M t`Lvi t<sup>v</sup>j R<sup>v</sup>gi c<sup>v</sup>wb i<sup>v</sup>Ktq Avevi c<sup>v</sup>wb w<sup>v</sup>tZ nte /
- R<sup>v</sup>gtZ myg gv<sup>v</sup>l vq mvi e<sup>v</sup>envi Kiv /
- c<sup>v</sup>Uk mvi mgv<sup>v</sup>b `vKj<sup>v</sup>tZ GKf<sup>v</sup>M R<sup>v</sup>g<sup>v</sup>zv i tkl Pvi t<sup>v</sup>l Ges Ab<sup>v</sup>f<sup>v</sup>M<sup>v</sup>0Zxq w<sup>v</sup>Kj<sup>v</sup>BD<sup>v</sup>wi qv mvi c<sup>v</sup>q<sup>v</sup>Mi mgq w<sup>v</sup>tZ nte /
- ch<sup>v</sup>q<sup>v</sup>tg Ab<sup>v</sup>dIj Pvi Kiv /
- tbw<sup>v</sup>t<sup>v</sup>r, d<sup>v</sup>j Kj<sup>k</sup>, KbUvd, tn<sup>v</sup>t<sup>v</sup>KvbvRj tLvj tcvor t i M `g<sup>v</sup>b Kv<sup>v</sup>Ki Q<sup>v</sup>KbvkK / A<sup>v</sup>MvS<sup>v</sup>m<sup>v</sup>Y<sup>v</sup> t<sup>v</sup>Z A<sup>v</sup>ev A<sup>v</sup>MvS<sup>v</sup>M<sup>v</sup>Q<sup>v</sup>i Pvi c<sup>v</sup>tki KtqKmU m<sup>v</sup>Qmn weKv<sup>v</sup>j M<sup>v</sup>Q<sup>v</sup>i Dc<sup>v</sup>wi f<sup>v</sup>t<sup>v</sup>M th<sup>v</sup>KvbU t<sup>v</sup>u<sup>v</sup> Kj<sup>k</sup> / Q<sup>v</sup>Kbvk<sup>v</sup>Ki gv<sup>v</sup>l v t<sup>v</sup>je<sup>v</sup> t<sup>v</sup>t<sup>v</sup>u<sup>v</sup>Kj<sup>k</sup> /



tLvj tcvor t i M

**er÷ t** G ti MU mvavi YZ Avgb I tevti v tgšm̄g teuk ntq \_ vtK | Pvi v Ae - vt tK i i aKt i eq - Ae - th tKvb mgq MU Avgvši ntZ ct i | G ti MU avtbi cvZv, MU I kI AvgugY Kt i | tm Abgvši G ti M tK cvZv er÷, MU er÷ I kI er÷ etj | cvZvq c̄l̄tg tQvU tQvU MvKvZ ` M c̄to | ct i ` vtMi ` ūc̄l̄s i j n̄tq Ges gvSLvb U c̄l̄ntq tPvtLi AvKvZ avi Y Kt i | ` vtMi wfZt i at i at i QvB i 0 Ges Pwi w` K ev` mg ` M Øviv c̄i tevZ nq | GKwak ` M ḡtK cvZvU tK tgi tdtj | teuk AvgugYKvZi RvtZi avb ntj mg - MUQUB gvi v thtZ ct i | M tU er÷ ntj avtbi KvÜi M tU Ges cvZv i tLvtj i ms̄thM - t j KvÜj v ` M c̄to I ctP hvq, dtj M tUi Dct i i Ask tft½ Stj \_ vtK | avtbi kI er÷ ntj kI i tMvov Kvj tP ntq ctP hvq Ges Dct i i Ask i kI t q hvq Ges avb PUv nq | G Ae - tq gvRi v tcvKvi ¶vZ etj fij ntZ ct i | avb Avav cvKv Ae - tq kI er÷ ntj Avgvši RvqMvq tft½ c̄to I avb PUv ev Acyntq hvq |

### c̄ZKvi

- ti M c̄Zt i vax RvtZi PvI Kiv |
- RvtZ c̄mb a t i vLv |
- myg gv̄vq mvi e envi Kiv | Avgvši RvtZ BDw qv m t i i Dcw i c̄qM e Ü i vLv |
- neNv c̄Z 53 Mäg Ugv i, Rj ev tbU t fv 10-15 w tbi e ea v t b Avgvši RvtZ ` yevt i c̄qM Ki ab |



er÷ ti v t M Avgvši MvQ

### N. tbgvtUvW ev KugRvbZ t i M

**Ddiv t** Ddiv avtbi KugRvbZ t i M | G Kug.GZ tQvU th Zv Lw i tPvtL t` Lv hvq bv | GU avb M tQ i KvP cvZv I tLvtj i ms̄thM - t j AvgugY Kt i | Kug. M tQ i im tkv i Y Kivq c̄l̄tg cvZv i tMvovq M Q tU - t dvUv m v ` M t` Lv hvq | mgvšt q tm ` M ev` mg i t0i ntq c̄j i AvMvB i kKt q gti hvq | AvgugtYi c̄Kv tewk ntj M tQ i evo-evoZ Kg nq | t vo Ae - tq AvgugY Kt j t\_vto i gta kI tgvPovt bv Ae - tq t\_tK hvq | dtj kI tei ntZ ct i bv | Ddiv t i v t M Kug.c̄w i Z - 3 bvov, LoKt v Ges N t m Ggb K g wU tZ K t j x c w Kt q tetP \_ vtK |

### c̄ZKvi

- ti M t` Lv w t j Kv t e v d z v b RvZxq KugbvkK neNv c̄Z 2.5 tKvR n v t i (thgb- d z v w b 5 M R A ev K D t i U v i 5 M R) c̄qM Ki ab |
- ti Mv vši RvtZ dmj KvUv i ci bvov c̄p t q t d j b y |
- m p e ntj tgšm̄g i c̄l̄tg RvtZ PvI w t q 15-20 w b t d j i v L y |
- Avgvši RvtZ exRZj v K i t e b bv |
- avtbi ct i avb Avev` bv Kt i Ab dm t j i PvI Ki ab |



Ddiv t i M

### 20. dmj KvUv, gvoB I msi ¶Y

avtbi Qovi Dct i i w t K KZKv 80 f M avtbi Pyj K 3 I - ^ Q ntj B avb tctKt0 etj e S tZ n t e Ges nej x bv Kt i B avb KvU tZ n t e | AwaK cvKv Ae - tq dmj KvU t j AtbK avb St i c̄to, kI tft½ hvq, kI KvU t j ` v tcvKv Ges c w l i AvgugY ntZ ct i | KvUv i ci avb gvtV t d t j bv t i t L hZ ZvovZmo m p e gvoB Kiv DvPZ | KvUv Lj vi Dci avb gvoB Kivi mgq PvUvB, PU ev c w l b neQ t q w b | Gf v t e avb gvoB Kt j avtbi i 0 D 3/4 j I c w i ® v i \_ vtK | gvoB Kivi ci avb AšZ 4-5 w b t i v t fij f i t e i Kv t b v i ci fij Kt i t S t o t M v j v RvZ ev ev Rv i RvZ Ki ab |

Dct i v 3 c t ¶C, t j v m w Kf v t e Abg y i Y Kt i avtbi m w e K dj b ev x Kiv m p e | Kv w y Z dj b tctZ ntj avb Pv t l i c Z v U - t l i K i Y q i c w i PhPm w Kf v t e c y j b Kt Z n t e | Ab \_ v q avtbi dj b Kt g j vt f i t P t q L i P t e t o hv t e | AZGe j v f RbK avb Pv t l Kv w y Z dj t bi t K v b neK i t b B |