

Av`k

hñZ, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi section 2(g) gZvteK g`vK GÜvicvBRR wjgUW 'issuer' nmvte AfñZ (AZtci Bmqvi eñ DñLZ);

hñZ, g`vK GÜvicvBRR wjgUW Dñi 31 Wmñi 2009 Bs G mgvß AawIK nmve weebx Securities and Exchange Rules, 1987 Gi rule 13, tgvZvteK c`ZceK mKDñiUR I G·PÄ Kkgkb (AZ:ci BKkgkb eñ DñLZ), ÷K G·PÄ I tkqvi tnñiñi`i wBKU meñkl 31 Rvbqix, 2010 Bs Gi gta` `wLj KiñZ eva` hv cñicvjñb D³ Bmqvi e`_ nñqñ;

hñZ, Bmqvi KZK 31 Wmñi 2009 Bs ZwiñL mgvß Aa-eQñi Aw_K cñZte`b `wLñj e`\_Zvi Rb` Kkgkb KZK Gñcj 06, 2010 Bs ZwiñLi bs GmBm/GbtdvmtgU/197/2003/369 bñi `ñiKgñj Bmqvñi e`_vcbv cñiPvjK mn Ab`vb` cñiPvjKMY Ges tKvñvbx mñPeñK wbañiZ ZwiñL D³ e`\_Zvi KviY c`kb mn ïbvññZ Dcñ`Z nñZ ejv nq, wKš mñkóiv D³ ïbvññZ Dcñ`Z nñZ e`_ nq;

hñZ, g`vK GÜvicvBRR wjgUW GKñU cñejK wjgUW tKvñvbx Ges Dñi cñiPvjKgñjxi m`m`iv tKvñvbxñi cñZññZKvix hvñiv mñKDñiUR mññvš AvBb I Dñi Aaxñb RñiKZ wea-weavb cñicvjñbi Rb` `vqx;

hñZ, D³ Bmqvi tKvñvbxñZ Rbmvaññi gñjKvñi tkqvi iñqñ hv ÷K G·PÄ ZñjKvñf³, wKš Bmqvi KZK 31 Wmñi, 2009 Bs G mgvß Aa ewIK nmve weebxmgn `wLj bv Kivi dñj webñqñMkvix`i `v_ ññb nñqñ I nñQ, hv cñiRevRvñi Dbqñbi cñicšx;

hñZ, D³ Bmqvi tKvñvbxñZ webñqñMkvix`i `v_ iññ mn cñiRevRvñi Dbqb I k·Ljv iññ Kiv Kkgñbi Ab`Zg Dññk` Z_v KZe` ;

hñZ, D³ Bmqvi GKñU cñejK wjgUW tKvñvbx, Dñi cñiPvjKgñjxi m`m`e` tKvñvbxñi cñZññZKvix Zviv cñZñK DñjñLZ KgKvñ Z\_v mñKDñiUR AvBb I Dñi Aaxñb RñiKZ wea-weavb fññi Rb` `vqx hv Securities and Exchange Ordinance, 1969 Gi Section 22 Gi Aaxb kñññññ Aciva;

hñZ, Kkgñbi weñePbvq, mñKDñiUR AvBb I wea-weavb cñicvjñb DñjñLZ e`\_Zvi Rb`, cñiRevRvñi ksLjv, `ñQZv Ges Rbññ\_ AvñjvP` Bmqvñi cñiPvjKMñi cñZñKñ Rñigvñ Kiv cñqvRb I mgxñb; Ges

Aci cñvq `óe`-

AZGe, tmtñZ, Kkgkb, DñjLZ hveZxq weiq wePbvceK, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi Section 22 [hv The Securities and Exchange (Amendment) Act, 2000 Øviv msþkwaZ] G c`Ë ¶gZveþj:

- (1) g`vK GÜvicvBþRR wjwgþUW Gi tPqvicvimb/cwiPvjK Rbvev mwdqv Kvþkg Gi Dci 1 (GK) j¶ UvKv Rwigvbn avh` Kij hv AÎ Avþ`þki 15 (cþbi) w`þbi gþa` mmiKDwiUR I G · þPÄ Kkgkb Gi AbKþj Bm`KZ e`vsK WvdU/tc-AWvþii gva`tg Kkgkþb Rgv KiþZ nþe; Ges
- (2) G Avþ`k Rvixi ZwiL nþZ Dcþi DñjLZ mmiKDwiUR mæúKZ wea-weavb (A\_vr, 31 Wþmæi, 2009 Bs G mgvß AaeWIK wnmve weebx Kkgkb Ges ÷ K G · þPÄ `vLjKib) cwicvjþb e`\_Zv Ae`vnZ _vKþj D³ e`\_Zv Ae`vnZ _vKvKvjxb D³ Bm`qvþii tPqvicvimb/cwiPvjK Rbvev mwdqv Kvþkg Gi Dci cZw`þbi Rb` 10,000/- (`k nvRvi) UvKv nvþi AñZwi³ Rwigvbn avh` Kij, hv Dcþi (1) G DñjLZ c×ñZñZ Kkgkþb Rgv KiþZ nþe|

mmiKDwiUR I G · þPÄ Kkgkþbi cþ¶-

þgvt wRqvDj nK þL»`Kvi
þPqvig`vb

weZibt

Rbvev mwdqv Kvþkg, tPqvicvimb/cwiPvjK, g`vK GÜvicvBþRR wjwgþUW

AZGe, tmtnZ, Kkgkb, DjjLZ hveZxq weiq wePePbvceK, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi Section 22 [hv The Securities and Exchange (Amendment) Act, 2000 Øviv mstkwaZ] G c`E ¶gZveþj:

- (1) g`vK G>UvicvBþRR wjwgþUW Gi e`e⁻vcbv cwiPvjK/cwiPvjK Rbve Gg G Kvþkg Gi Dci 1 (GK) j¶ UvKv Rwigvbn avh` Kij hv AÎ Avþ`þki 15 (cþbi) w`þbi gþa` ØmwKDwiUR I G·þPÄ Kkgkbð Gi AbKþj Bm`KZ e`vsK WvdU/tc-AWvþii gva`tg Kkgkþb Rgv KiþZ nþe; Ges
- (2) G Avþ`k Rvixi ZwiL nþZ Dcþi DjjLZ mwKDwiUR mæúKZ wea-weavb (A<sub>vr</sub>, 31 Wþmæi, 2009 Bs G mgvß AaeWIK wnmve weeibx Kkgkb Ges ÷K G·þPÄ `wLjKib) cwiPvjþb e`\_Zv Ae`vnZ _vKþj D³ e`\_Zv Ae`vnZ _vKvKvjxb D³ Bm`qvþii e`e⁻vcbv cwiPvjK/cwiPvjK Rbve Gg G Kvþkg Gi Dci cwiZw`þbi Rb` 10,000/- (`k nvRvi) UvKv nvþi Awi<sup>3</sup> Rwigvbn avh` Kij, hv Dcþi (1) G DjjLZ c×iZþZ Kkgkþb Rgv KiþZ nþe|

mwKDwiUR I G·þPÄ Kkgkþbi cþ¶-

þgvt wRqvDj nK þL»`Kvi
þPqvig`vb

weZibt

Rbve Gg G Kvþkg, e`e<sup>-</sup>vcbv cwiPvjK/cwiPvjK, g`vK G>UvicvBþRR wjwgþUW

AZGe, †m†nZ, K‡gkb, D†j‡LZ hveZxq ‡elq ‡e†ePbvceK, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi Section 22 [hv The Securities and Exchange (Amendment) Act, 2000 Øviv ms†kwaz] G c`È ¶gZve†j:

- (1) g`vK G·UviciB†RR wjwg†UW Gi cwiPvjK Rbve G wKD Gg gvneej Avjg Gi Dci 1 (GK) j¶ UvKv Rwigvbn avh` Kij hv AÎ Av†`†ki 15 (c†bi) w`†bi g†a` ÔmwKDwiUR I G·†PÄ KwgkbÔ Gi AbK†j Bm`KZ e`vsK WdU/†c-AWw†i i gva`†g Kwgk†b Rgv Ki†Z n†e; Ges
- (2) G Av†`k Rvixi ZwiL n†Z Dc†i D†jwLZ mwKDwiUR mœuKZ wea-weavb (A\_vr, 31 wW†mœi, 2009 Bs G mgvß AaeWIK wmvæ weeibx Kwgkb Ges ÷K G·†PÄ `wLjKib) cwicvj†b e`\_Zv Ae`vnZ _yK†j D³ e`\_Zv Ae`vnZ _yKvKvjxb D³ Bm`qv†ii cwPvjK Rbve G wKD Gg gvneej Avjg Gi Dci cWZw`†bi Rb` 10,000/- (`k nvRvi) UvKv nv†i AwZwi³ Rwigvbn avh` Kij, hv Dc†i (1) G D†jwLZ c×wZ†Z Kwgk†b Rgv Ki†Z n†e|

wmwKDwiUR I G . ‡PÄ Kwgk‡bi c‡¶-

‡gvt wRqvDj nK ‡Lv`Kvi
‡Pqvigvb

weZibt

Rbve G wKD Gg gvnee j Av jg, cwiPv jK, g"vK G>Uv icvB†RR w jwg‡UW

bs GmBwM/Gb+dvm+q>U/197/2003/

Zwilt RjvB 2010Bs

$$A_{\mathbb{V}} \neq k$$

the Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi
section 2(g) "issuer" means the person or company who issues securities (AZTCI Bm qvi e j
Dj i LZ);

h̄h̄nZ, Bm̄qvi KZK 31 w̄w̄m̄ai 2009 Bs Z̄wīt̄L mgv̄ß Aa-eQ̄t̄ii Aw̄_K c̄w̄Z̄e`b `w̄L̄t̄j ē_Z̄vi
Rb̄ K̄gkb KZK Ḡc̄j 06, 2010 Bs Z̄wīt̄Li bs GmB̄m̄/Gb̄t̄dm̄ḡU/197/2003/369 b̄ai
S̄viK̄ḡt̄j Bm̄q̄t̄ii ēēv̄cbv c̄wiP̄vjK mn Ab̄vb̄ c̄wiP̄vjKMY Ges t̄K̄vāvb̄x m̄w̄Pēt̄K̄ w̄baw̄iZ Z̄wīt̄L
D³ ē_Z̄vi K̄viY c̄`kb mn īb̄v̄b̄x̄t̄Z Dc̄w̄Z̄ n̄t̄Z ējv nq, w̄K̄š m̄s̄w̄kóiv D³ īb̄v̄b̄x̄t̄Z Dc̄w̄Z̄ n̄t̄Z ē_
nq;

hñZ, D³ Bm^{qvi} tKv^{ubx}Z Rbm^{vai}tYi g^{wj}Kv^{bvi} t^{kvi} i^qt^Q hv ÷ K G · tP^Ä Z^{wj}K^vf³, KŠ
Bm^{qvi} KZK 31 W^tmⁱ, 2009 Bs G mg^vß Aa ew^lK w^{mve} wee^{ib}x^{mgn} `w^{Lj} bv Kivⁱ d^{tj}
w^{eb}t^qW^Kvⁱx^t`i^v ¶^b n^tq^tQ I n^tQ, hv c^wRev^Rvⁱi Db^qt^{bi}l c^{wic}šx;

ḥḥnZ, D³ Bṃq̣vi GḲU cvẹjK ẉjg̣ṭUW †Kṿúṿx, Dnvi c̣ẉP̣ṿjḲg̣Ụ̃j̣xi ṃ`ṃ`ẹ` †Kṿúṿxi
c̣ẉẒẉaẒḲṿix Ẓṿiv c̣ṭẒ`†K Ḍṭj̣ẉLZ Ḳg̣ḲṿỤ̃ Ẓ_ ẉṃẉKḌṛịẉUR ẠṿḄb I Dnvi Ạax̣ṭb ṚẉịḲZ ẉẹa-
ẉẹaṿb f̣ṭ½̣i Ṛḅ` ṿq̣x hv Securities and Exchange Ordinance, 1969 Gi Section 22 Gi Ạax̣b
ḳẉ`†ḥṿṂ` Ac̣iva;

Ac i cõvq `óe"-

AZGe, †m†nZ, K‡gkb, D†j‡LZ hveZxq ‡elq ‡e†ePbvceK, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi Section 22 [hv The Securities and Exchange (Amendment) Act, 2000 Øviv ms†kwaz] G c`È ¶gZve†j:

- (1) g`vK G>UvicvB†RR wjwg†UW Gi cwiPvjK Rbve Kv†kg ie Gi Dci 1 (GK) j¶ UvKv Rwigvbn avh` Kij hv AÎ Av†`†ki 15 (c†bi) w`†bi g†a` ÔmwKDwiUR I G · †PÄ Kwgkbô Gi AbK†j Bm`KZ e`vsK WvdU†c-AW†i i gva`†g Kwgk†b Rgv Ki†Z n†e; Ges
- (2) G Av†`k Rvixi ZwiL n†Z Dc†i D†jwLZ mwKDwiUR mœúwKZ wea-veavb (A\_vr, 31 W†mai, 2009 Bs G mgvß AaeWIK wnmve weebx Kwgkb Ges ÷ K G · †PÄ `wLjKib) cwicvj†b e`\_Zv Ae`vnZ _vK†j D³ e`\_Zv Ae`vnZ _vKvKvjxb D³ Bm`qv†i i cwiPvjK Rbve Kv†kg ie Gi Dci cwZw`†bi Rb` 10,000/- (`k nvRvi) UvKv nv†i AwZwi³ RwigvbnI avh` Kij, hv Dc†i (1) G D†jwLZ c×wZ†Z Kwgk†b Rgv Ki†Z n†e|

mwKDwiUR I G · †PÄ Kwgk†bi c†¶-

†gvt wRqvDj nK †Lv`Kvi
†Pqvig`vb

weZibt

Rbve Kv†kg ie, cwiPvjK, g`vK G>UvicvB†RR wjwg†UW

bs GmBwm/Gb†dvm†g>U/197/2003/

ZwiLt RjvB 2010Bs

Av†`k

†h†nZ, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi section 2(g) †gvZ†eK g`vK G>UvicvB†RR wjwg†UW ‘issuerô wnmv†e AwfwnZ (AZtci ÔBm`qviô e†j D†jwLZ);

h̄h̄nZ, Bm̄qvi KZK 31 w̄w̄m̄ai 2009 Bs Zwīt̄L mgv̄ß Aa-eQ̄t̄ii Aw̄_K c̄w̄Z̄e`b `w̄L̄t̄j ē_Zvi
Rb̄ K̄gkb KZK Ḡc̄j 06, 2010 Bs Zwīt̄Li bs GmB̄m̄/Gb̄t̄dm̄ḡU/197/2003/369 b̄ai
S̄viK̄ḡt̄j Bm̄q̄t̄ii ēēvc̄bv c̄wiP̄vjK mn Ab̄vb̄ c̄wiP̄vjKMY Ges t̄K̄v̄āv̄bx m̄w̄Pēt̄K̄ w̄baw̄iZ Zwīt̄L
D³ ē_Zvi K̄viY c̄`kb mn ībv̄xt̄Z Dc̄w̄Z n̄t̄Z ej̄v nq, w̄K̄š m̄s̄w̄kóiv D³ ībv̄xt̄Z Dc̄w̄Z n̄t̄Z ē_
nq;

ḥḥnZ, D³ Bṃqvi tKṿṿḅx̣Z RbṃṿṿiYi g̣ẉjKṿḅvi ṭḳq̣vi ịq̣ṭQ hv ÷ K G · ṭP̣Ä ẒẉjḲṿf³, ḲŠ Bṃq̣vi ḲẒḲ 31 ẈẈṭṃi, 2009 Bs G ṃg̣ṿß Aa ẹẉḷḲ ẉṇṃve ẉẹẹịḅx̣ṃg̣n `̣ṿḶj ḅv Ḳiṿi ḍṭj ẉẹẉḅṭq̣ṿṂḲṿịx̣ṭ`̣ịṿ_ ̣f̣ḅ ṇṭq̣ṭQ I ṇṭ”Q, hv c̣ẉṚeṿṚṿṭịi Ḍḅq̣ṭḅịl c̣ẉic̣ṣ̌x;

h̄h̄nZ, D³ Bm̄qv̄i GK̄u cvējK w̄jw̄ḡt̄UW †Kv̄áúbx, Dnvi cwiPvjKgŪjxi m̄m̄'ē` †Kv̄áúbx
 ciZwb̄aZKv̄ix Zviv c†Z̄†K D†jw̄LZ KgKv̄Ū Z_v̄ w̄m̄KD̄iUR AvBb I Dnvi Aax†b RwiKZ w̄eā-
 w̄eāv̄b f̄†½i Rb̄`v̄q̄x hv̄ Securities and Exchange Ordinance, 1969 Gi Section 22 Gi Aaxb
 kv̄w̄†h̄v̄M̄ Aciva;

Ac i cõvq `óe"-

AZGe, †m†nZ, K‡gkb, D†j‡LZ hveZxq ‡elq ‡e†ePbvceK, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi Section 22 [hv The Securities and Exchange (Amendment) Act, 2000 Øviv ms†kwaz] G c`È ‡gZve†j:

- (1) g`vK G>UvicvB†RR wjwg†UW Gi cwiPvjK Rbve Kv†kg AvRg Gi Dci 1 (GK) j¶ UvKv Rwigvbn avh` Kij hv AÎ Av†`†ki 15 (c†bi) w`†bi g†a` ÔmwKDwiUR I G · †PÄ Kwgkbô Gi AbK†j Bm`KZ e`vsK WvdU/†c-AW†i i gva`†g Kwgk†b Rgv Ki†Z n†e; Ges
- (2) G Av†`k Rvixi ZwiL n†Z Dc†i D†jwLZ mwKDwiUR mœúwKZ wea-veavb (A\_vr, 31 W†m†i, 2009 Bs G mgvß AaeWIK wnmve weeibx Kwgkb Ges ÷ K G · †P†Ä `wLjKib) cwicvj†b e`\_Zv Ae`vnZ _vK†j D³ e`\_Zv Ae`vnZ _vKvKvjxb D³ Bm`qv†i i cwiPvjK Rbve Kv†kg AvRg Gi Dci cWw`†bi Rb` 10,000/- (`k nvRvi) UvKv nv†i AwZwi³ Rwigvbn avh` Kij, hv Dc†i (1) G D†jwLZ c×wZ†Z Kwgk†b Rgv Ki†Z n†e|

mwKDwiUR I G · †PÄ Kwgk†bi c†¶-

†gvt wRqvDj nK †Lv`Kvi
†Pqvig`vb

weZibt

Rbve Kv†kg AvRg, cwiPvjK, g`vK G>UvicvB†RR wjwg†UW

bs GmBwm/Gb†dvm†g>U/197/2003/

ZwiLt RjvB 2010Bs

Av†`k

†h†nZ, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi section 2(g) †gvZv†eK g`vK G>UvicvB†RR wjwg†UW ‘issuerô wnmv†e AwfwnZ (AZtci ÔBm`qvîô e†j D†jwLZ);

h̄h̄nZ, Bm̄qvi KZK 31 w̄w̄m̄ai 2009 Bs Zwīt̄L mgv̄ß Aa-eQ̄t̄ii Aw̄_K c̄w̄Z̄e`b `w̄L̄t̄j ē_Zvi
Rb̄ K̄gkb KZK Ḡc̄j 06, 2010 Bs Zwīt̄Li bs GmB̄m̄/Gb̄t̄dm̄ḡU/197/2003/369 b̄ai
S̄viK̄ḡt̄j Bm̄q̄t̄ii ēēvc̄bv c̄wiP̄vjK mn Ab̄vb̄ c̄wiP̄vjKMY Ges t̄K̄v̄āv̄bx m̄w̄Pēt̄K̄ w̄baw̄iZ Zwīt̄L
D³ ē_Zvi K̄viY c̄`kb mn ībv̄xt̄Z Dc̄w̄Z n̄t̄Z ej̄v nq, w̄K̄š m̄s̄w̄kóiv D³ ībv̄xt̄Z Dc̄w̄Z n̄t̄Z ē_
nq;

ḥḥnZ, D³ Bṃqvi tKṿṿḅx̣Z RbṃṿṿiYi g̣ẉjKṿḅvi ṭḳq̣vi ịq̣ṭQ hv ÷ K G · ṭP̣Ä ẒẉjḲṿf³, ḲŠ Bṃq̣vi ḲẒḲ 31 ẈẈṭṃi, 2009 Bs G ṃg̣ṿß Aa ẹẉḷḲ ẉṇṃve ẉẹẹịḅx̣ṃg̣n `̣ṿḶj ḅv Ḳiṿi ḍṭj ẉẹẉḅṭq̣ṿṂḲṿịx̣ṭ`̣ịṿ_̣ ̣ḷḅ ṇṭq̣ṭQ ḷ ṇṭQ, hv c̣ẉṚeṿṚṿṭịi Ḍḅq̣ṭḅịḷ c̣ẉịc̣ṣ̌x;

h̄h̄nZ, D³ Bm̄qv̄i GK̄u cvējK w̄jw̄ḡt̄UW †Kv̄áúbx, Dnvi cwiPvjKgŪjxi m̄m̄'ē` †Kv̄áúbx
 ciZwb̄aZKv̄ix Zviv c†Z̄†K D†jw̄LZ KgKv̄Ū Z_v̄ w̄m̄KD̄iUR AvBb I Dnvi Aax†b RwiKZ w̄eā-
 w̄eāv̄b f̄†½i Rb̄`v̄q̄x hv̄ Securities and Exchange Ordinance, 1969 Gi Section 22 Gi Aaxb
 kv̄w̄†h̄v̄M̄ Aciva;

Ac i cõvq `óe"-

AZGe, †m†nZ, K‡gkb, D†j‡LZ hveZxq ‡elq ‡e†ePbvceK, Securities and Exchange Ordinance, 1969 (Ordinance No. XVII of 1969) Gi Section 22 [hv The Securities and Exchange (Amendment) Act, 2000 Øviv ms†kwaz] G c`È ‡gZve†j:

- (1) g`vK G>UvicvB†RR wjwg†UW Gi cwiPvjK Rbve kvnv`vZ †nv†mb Gi Dci 1 (GK) j¶ UvKv Rwigvbn avh` Kij hv AÎ Av†`†ki 15 (c†bi) w`†bi g†a` ÔmwKDwiUR I G · †PÄ Kwgkbô Gi AbK†j Bm`KZ e`vsK WvdU/tc-AW†i i gva`†g Kwgk†b Rgv Ki†Z n†e; Ges
- (2) G Av†`k Rvixi ZwiL n†Z Dc†i D†jwLZ mwKDwiUR mœúwKZ wea-veavb (A\_vr, 31 W†m†i, 2009 Bs G mgvß AaeWIK wnmve weebx Kwgkb Ges ÷ K G · †PÄ`LjKib) cwicvj†b e`\_Zv Ae`vnZ _vK†j D³ e`\_Zv Ae`vnZ _vKvKvjxb D³ Bm`qv†i i cwiPvjK Rbve kvnv`vZ †nv†mb Gi Dci cWZw`†bi Rb` 10,000/- (`k nvRvi) UvKv nv†i AwZwi³ RwigvbnI avh` Kij, hv Dc†i (1) G D†jwLZ c×wZ†Z Kwgk†b Rgv Ki†Z n†e|

mwKDwiUR I G · †PÄ Kwgk†bi c†¶-

†gvt wRqvDj nK †Lv`Kvi
†Pqvig`vb

weZibt

Rbve kvnv`vZ †nv†mb, cwiPvjK, g`vK G>UvicvB†RR wjwg†UW

bs GmBwm/Gb†dvm†g>U/197/2003/590

ZwiLt 15 RjvB 2010Bs

Rbvev mwdqv Kv†kg, †Pqvicvimb/cwiPvjK
Rbve Gg G Kv†kg, e`e`vcbv cwiPvjK/cwiPvjK
Rbve G wKD Gg gvneej Avjg, cwiPvjK
Rbve Kv†kg ie, cwiPvjK
Rbve Kv†kg AvRg, cwiPvjK

Rbve k_{vn} v^z t_{nv} mb, c_{wi} P_{vj} K
g^v K G_U v_i c_v B_† R_R w_j g_† U_W
141/1, t_m, be_w M_P v, X_v K_v-1000|

w_e l_q: A_v t_† k|

K_w g_k t_{bi} 15 R_j v_B 2010 B_s Z_{wi} t_{Li} A_v t_† k b_s G_m B_w m/G_b t_d v_m t_g U/197/2003/584-589 G_i
m_Z v_w q_Z A_b w_j c_v A_v c_b v_i A_e M_w Z I c_† q_v R_b x_q e^e v_† M_n t_{bi} R_b G_Z m_s t_M m_{sh}³ K_i v_n t_† j_v |

w_m w_K D_{wi} i_{UR} I G · t_P Ä K_w g_k t_{bi} A_v t_† k μ_† g

t_g v_n v_† t_{nv} mb L_{vb}
m_n K_v i_x c_{wi} P_{vj} K

w_e Z_i b_t

c_v b_v w_b e_v n_x K_g K_Z v, X_v K_v ó_K G · t_P Ä w_j g_† U_W
c_v b_v w_b e_v n_x K_g K_Z v, P_Æ M_v g ó_K G · t_P Ä w_j g_† U_W

A_e M_w Z_i R_b Ab_j j_w c:

- 1| w_b e_v n_x c_{wi} P_{vj} K, G_m A_v i_G g_A v_B, G_m B_w m
- 2| c_{wi} P_{vj} K, A_v i_G Ũ_W, G_m B_w m
- 3| c_{wi} P_{vj} K, w_m G_d, G_m B_w m
- 4| c_{wi} P_{vj} K, A_v B_b, G_m B_w m
- 5| t_P q_v i_g v_b A_w d_m, G_m B_w m