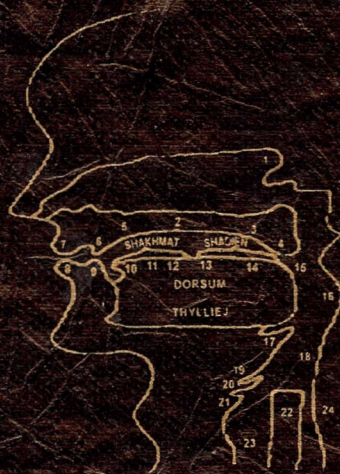


**Ki Sawa Bad
Ki Dur Kyntien
Jong
Ka Ktien Khasi**



**Da
Ka Badaplin War**

2009

Ki Sawa Bad
Ki Dur Kyntien
Jong
Ka Ktien Khasi

Da
Ka Badaplin War

2009

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KA SIEN SHON KABA LAI

Ha ka sien shon kaba lai jong kane ka kot la pynrung thymmai kawei ka lynnong kaba long halor ki dak-thoh bad ka rukom spel dak da kaba pyrkhath ba kane kan ai jingmut kumno ban pynbeit ryntih ĩa ka thoh ka pule ha ka ktien Khasi, ki jingeh kiba dang sah katto katne ha ka.

La pynheh bad pynbha ruh ĩa ki lynnong ba la pynrung ha ki sien shon ba la dep da kaba pynbeit pynryntih ĩa ki senten. Shuh shuh la pyrshang ban tyrwa da ki kyntien Khasi bad la spel Khasi ruh ĩa ki katto katne ki symboh pyrkhath bad ki kyrteng-batai (terms) ha kane ka kot. Hynrei da kaba angnud ban pyllait na kano kano ka jingsngewthuh bakla, la ai de ryngkat bad ki ĩa ki kyntien English. Lehse ynda la thew la woh, la pynbiang pyrļa bad ynda la lah ban pynbat pynsnoh bha ĩa ki, yn sa lah ban pynrung noh tang da ki kyntien Khasi ha ki sien shon kiba hadien. ĩa mynta hi, la bteng ban pynrung da ki kyntien English na ka bynta ki katto katne tylli ki kyntien kum **phoneme**, **morpheme**, **deictic**, **clitic**, **verb**, **noun** bad kumta ter ter.

Ñiuma la pyrshang katba lah ban ai ka jingbatai kaba kham suk ha ka ktien Khasi na ka bynta jong ki. La batai ĩa u **phoneme** kum u phngit sawa, ĩa u **morpheme** da ka snap kyntien, ĩa ka **compounding** da ka syndait kyntien bad ki **compound** da ki kyntien syndait, ĩa ka **reduplication** da ka synrap kyntien bad ki **reduplicated words** da ki kyntien synrap.

La phiah ĩa kane ka kot ha ki lai tylli ki bynta – ka bynta ba nyngkong ka kynthup lai tylli ki lynnong kiba tai kyllum halor katto katne ki mat jong ka ktien Khasi, ka bynta kaba

ar ka kynthup san tylli ki lynnong kiba tai bniah halor ki sawa (phonetics and phonology), ka bynta kaba lai ka don hynñiew tylli ki lynnong kiba batai shaphang ki kyntien (morphology).

La pynbit pynbiang ïa kane ka kot na ka bynta ki samla pule B.A. kiba pyndonkam ïa ka **syllabus** thymmai (revised syllabus 2009) hynrei ki samla pule kiba dang hab hapoh ka **syllabus** kaba rim kin ïaid lait noh ïa ki Lynnong III, IV, V, VI, VII bad VIII.

Nga kyrmen ba kane ka kot kan ïai bteng ban shakri na ka bynta ka jingdonkam ban tai ban pharia ïa ki katto katne ki snap ki skor, ki thup ki syrtap jong ka ktien Khasi.

Dated Shillong

Badaplin War

August 31, 2009.

(iv)

KA SIEN SHON KABA AR

Dr. Badaplin War

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Professor and Head, Department of Khasi, NEHU.

Ha kaba nyingkong eh, nga pynpaw ïa ka jingsngewnguh jong nga ïa ki nongpule baroh kiba la pule ïa kane ka kot. Ka jinglut kloijong kane ka kot lehse ka pyni ïa ka jingñiewkor jong ki ïa la ka ktien namar ba ka jingtip kaba bniah halor ka ktien ka long kaba donkam na ka bynta kano kano ka kynhun jaitbynriew. Kumba la ju ïa kren ha kiba bun ki khep, kawei na ki lad kiba khlaif eh ha ka ban pynneh pynsah ïa ka jinglong kyrpang jong ka jaitbynriew ka long lyngba ka jingñiewkor ïa la ka ktien (maintenance of culture through language). Nga sngew tynnat shibun eh ba la don ruh ki 'riew-wad jingtip (research scholars) kiba la sdang ïa ki jingtrei (research) jong ki halor ki katto katne ki phang ba la plaid ha kane ka kot. Kata hi ka long kawei na ki jingthmu ha kaba la thoh bad pynmih ïa ka, ban ktik ïa kiwei pat ban suh-khlieh kham jylliew sha ki par-hira jong ka Ktien Khasi.

Ha kane ka sien-shon, la ïaleh ban pynbeit ïa ki katto katne ki jingbakla kiba don ha ka sien-shon kaba nyingkong hynrei ym shym la pynrung eiei kaba thymmai. Lada U Blei U ibit, nga dang pynkhreh bad nga kyrmen ba ngan lah ban pynmih ïa ki kot ki ban tai ïa kiwei de ki bynta jong ka Ktien Khasi.

Nga pynpaw ruh ïa ka jingsngewnguh jong nga ïa i Walter Thabah, M.Phil Scholar jong ka Khasi Department NEHU iba la ai jingmut ban khot 'syndait kyntien' na ka bynta ka kyntien **compounding** bad 'synrap kyntien' na ka bynta ka kyntien **reduplication** ha kane ka sienshon kaba ar.

U Blei Un kyrkhu ïa phi ki nongpule baroh.

Dated Shillong

(B. War)

The 27th September, 2003

(v)

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BYNTA - II

HALOR KA PHONETICS

BAD KA

PHONOLOGY

LYNNONG - IV

KA JINGPULE ĪA KA PHONETICS

Shuwa ban poi sha ka jingpule ĩa ki sawa ha ka ktien Khasi donkam ban sngewthuh khyndiat halor ka tnat-pule **Phonetics**. Kane ka tnat-pule ka ai ka jingbatai kyllum halor ki sawa konsonan bad bowel khlem da bishar bniah ĩa ki ha kano kano ka jait ktien.

Ka **Phonetics** ka dei ka tnat pule kaba ĩtbniah ĩa ki snap jinglong jong ki sawa ha ka ktien. Ka batai, ka phiah ha ki thup bad ka buh dak ĩa kita ki sawa da ki dak ba kyrpang jong ka. Haba pule bniah kumta ĩa ki sawa, lah ban sngewthuh ba ka dei ban bishar ĩa kane ka bynta jong ka ktien na baroh ki liang. Ka ai ka jingbatai halor ki sawa khlem tai lane pharia kyrpang ĩa ki sawa jong kano kano ka jait ktien. Ki nuksa ba la ai ban pynshai halor kata ka jingbatai ka long tang ban ĩarap ban sngewthuh kham bha ĩa ki.

Ka thar (scope) jong kane ka tnat-pule ka long kaba ĩar haduh katta katta namar ka don ka jingĳadei kaba jan bad kiwei pat ki tnat-pule jong ka ktien. Kane ka tnat-pule ka long ka bym lah ban kiar haba hikai ban nang ĩa kiwei pat ki jait ktien namar hap ban nang shuwa ĩa ki sawa jong ki. Ka tnat-pule **Phonetics** ka ĩarap ruh ban hikai kren ĩa kiba anna lane kiba la duh noh ĩa ka jinglah ne jingnang ban kren na ka daw ka jingmysaw ne ka jingpang jingshitom. Kiba la pyntbit ha kane ka tnat-pule ki lah ban ai jinghikai ĩa kiba thlun ne lehraiñ bieit ban kren paitbah, ban 'ak' phlim, ban kren ha ki **radio** ne ha ki **television**. Shuh shuh ha kine ki sngi kane ka tnat-pule ka shim ĩa ka bynta kaba khraw ha ka ban kyntiew bad pynjanai ĩa ki lad pathai khubor ĩa kaba la tip kum ka **Communication Engineering**.

Hangne yn tai halor kane ka tnat-pule tang ha kaba ĩadei bad ka jingpule ĩa ka ktien. Na ka bynta kane, donkam ban phiah ĩa ka tnat-pule **Phonetics** ha ki lai tylli ki tnat jong ka, kiba long kumne harum:

- (a) **Ka Acoustic Phonetics**: ka pule ĩa ka lynti jong ki sawa haba la pynmih ĩa ki na ka shyntur u nongkren tad haduh ba

kin da poi ha ki shkor u nongsngap. Ki sawa barobor hi ki ĩaid lyngba jong ka lyer bad haba ki mih na ka shyntur u nongkren ki pynkhih ĩa ki pui-pui lyer (air molecules) kiba hajan eh jong ka shyntur u nongkren bad kine ki pynkhih sa ĩa kiwei pat ki pui-pui lyer kiba hajan jong ki bad kumta ter shi ter tad haduh ba ka bor pynkhih jong kita ki sawa ĩa ki pui-pui lyer ki duh noh bad ym lah shuh ban ĩohsngew ĩa ki.

- (b) **Ka Auditory Phonetics**: ka pule kumno la pdiang ĩa ki sawa ha ka jingsngewthuh u nongsngap. Kine ki sawa ki rung lyngba ka shkor bad u thied ĩohsngew (auditory nerve) uba ĩaid sha ka jabieng kaba pynshai ĩa ka jingmut jong ki. Kane ka tnat jong ka **Phonetics** ka long kaba ki 'riewstad halor ka ktien ki dang ĩt bniah shaid shi shaid.

- (k) **Ka Articulatory Phonetics**: ka bishar kumno la pynmih ĩa ki sawa da kaba pyndonkam ĩa ki dkhot met ba pher ha ka met u briew. Kane ka dei ka tnat jong ka **Phonetics** kaba donkam eh na ka bynta ban tai ban pharia ĩa ki sawa ha ka jingpule ĩa ka ktien.

Shuwa ban kren eiei halor kane, ngi donkam ban kynmaw ba ym don kino kino ki dkhot met kiba la thaw kyrpang ha ka met u briew tang na ka bynta ban kren. Baroh ki dkhot met ba u briew u pyndonkam ban kren ki don kiwei de ki kamram. Ban shu ai nuksa, u thylliej kum uwei na ki atiar ba donkam eh ha kaba pynwandur ĩa ki sawa u long uba donkam na ka bynta ban mad bad ban pyntyllun ĩa ka jingbam; ki thliew khmut ki long kiba donkam ym tang ban pynmih katto katne ki sawa hynrei khamtam eh ha ka ban ring bad ban pynhiar mynsiem. Na kane ka daw la ju khot teng ĩa kane ka tnat jong ka **Phonetics** da kata kaba peit bad bishar halor ki dkhot met jong u briew (Physiological Phonetics).

Hangne donkam ruh ban kdew halor kawei ka jingpyrkhat ba bakla bad kata ka long ba ki don ki sawa jong ki jait ktien kiba ym lah satia ban pynmih da ki nongkren jong kiwei pat ki

jait ktien. Ka jingshisha ka long ba baroh ki dkhot met kiba u briew u pyndonkam ban kren ki long kijuh ha man la u briew uba biang pura ki dkhot met. Kane ka mut ba ki briew baroh ki don ka jinglah ban kynnoh ne pynmih ia ki sawa jong ki jait ktien baroh. Tang kawei ngi dei ban kynmaw bad kata ka long ba u briew u don ki jingmlie ne ki rukom kren ia kiba u la mlien ban kren (speech habits). Ki briew kiba la rangbah, namarkata, ki kham shem shitom ban nang ia ki sawa thymmai kiba kim pat ju mlien ban kren namar ba la mlien eh ban pynmih tang ia ki sawa kiba don ha la ka jong ka ktien. Ki khyannah rit pat la shem ba ki kloï bha ban kem ia ki sawa jong ki jait ktien ba ki dang nang thymmai namar ka jingmlie ban kren tang ia ki sawa ba ki ju mlien ban kren kam pat shong tynrai eh ha ki.

Ka **Articulatory Phonetics** ka batai ba u briew u pyndonkam palat mar shiteng ia ka met jong u ban pynmih ia ki sawa ha ka ktien. Namarkata, la ju phiah kyllum ia ki dkhot met ba pyndonkam ban kren ha ki lai tylli ki thup.

(1) **Ka thup pynhiar mynsiem (Respiratory System):** kane ka kynthup ia ki dkhot met kiba don ha ka bynta ba ha pdeng ka met u briew kum ki tor bad ki dohksah jong ki, kiba iaï khem bad pyllait ban ring bad pynmih ia ka lyer lyngba u tyndong lyer (wind pipe). Dei kane ka thup kaba ai jingsawa haba u briew u kren. Kine ki tyndong ki rah ia ka lyer kaba pynsawa haba ring ia ka shapoh lane haba pynmih ia ka shabar na ka met u briew. Ka kamram ba kongsan jong kine ki dkhot met ka long ban ring bad ban pynhiar mynsiem.

(2) **Ka thup sawa (Phonatory System):** kane ka kynthup ia ka bynta jong ka met u briew kaba ia dei bad ka jingpymih sawa, kata ka synduk sur (larynx lane voice-box) kaba lah ban iohi shai kdar kum i bynta ba at ha u pdot (Adam's apple). Ka kamram ba kongsan eh jong kane ka thup ka long ban ia da ia kino kino ki phngit jingbam ioi ki rung bakla sha ki tor.

(3) **Ka thup kren (Articulatory System):** kane pat ka kynthup ia ka khmut, ki rmiang shyntur bad baroh ki bynta kiba don ha ka thliew shyntur khamtam eh ia ki bniat, ka shyiang alveolar, ka palate, ka velum bad u thylliej. Kine ki dkhot met ki don la ki kamram ban pyndep kum ha ka ban kijit, ban ktha, ban mad jingbam bad kumta ter ter.

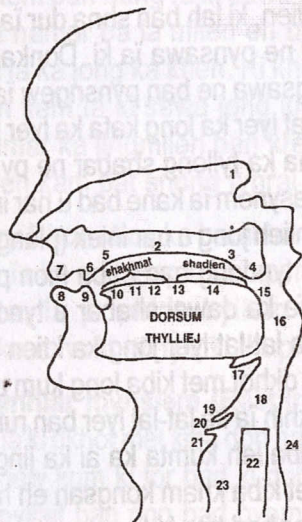
Ki dkhot met jong u briew kiba la kdew haneng bad ia kiba yn sa tai bniah kham hadien, ki lah ban shna dur ia ki sawa hynrei kin ym lah pat ban ai sur ne pynsawa ia ki. Donkam ia ka lat-lat lyer (air stream) ban ai jingsawa ne ban pynsgew ia ki. Kaei keiñ kata ka lat-lat lyer? Ka lat-lat lyer ka long kata ka lyer kaba la pynmih da ki atiar kiba pynkhih na ka tyllong shabar ne pynrung ia ka nabar shapoh. Lah ban pyniasyriem ia kane bad u nar injek jong ki doktor. Haba sei shalor ia u khlieh jong u nar injek (plunger), u thyrnia u kijit ia ka dawai shapoh u tyndong bad haba ñion pat ia u shapoh, u pynmih ne pynngam ia ka dawai shabar u tyndong, kata sha ka met u nongpang. Ia ka lat-lat lyer jong ka ktien ruh la pynkhih ha kajuh hi ka dur. Don ki dkhot met kiba long kum u khlieh jong u nar injek kiba lah ban pynkhih ia ka lat-lat lyer ban rung shapoh ne ban mih shabar bad da kaba leh kumta ka ai ka jingsawa haba kren. Don lai tylli ki dkhot met kiba kham kongsan eh ha kaba pynmih ia ki jait lat-lat lyer ba pher bad kita ki long:

- (a) Ki tor bad ki dohksah jong ki (Pulmonic air stream).
- (b) U glottis (glottalic air stream).
- (k) Ka dohdah Velum (velaric air stream).

Kine ki lah ban pynmih ia ka lat-lat lyer shabar (egressive) lane ban pynrung ia ka shapoh (ingressive). Ka lat-lat lyer kaba shem kynrei eh ha kiba bun ki jait ktien ha ka pyrthei ka long kata kaba la pynmih shabar da ki dohksah jong ki tor (egressive pulmonic airstream).

Ka lat-lat lyer, namarkata, ka ia trei lang bad ki dkhot met ban ai sur ne ban pynsgew haba kynnoh ne kren ia ki sawa ba pher.

Mynta ngin phai sha kita ki dkhoh met bapher kiba pynwandur ia ki sawa katkum ka jingdonkam jong ka ktien. Haneng la kdew ia ki dkhoh met ha ki lai tylli ki thup bapher. Hangne pat yn pyni ia iwei pa iwei na kitei ki dkhoh met khamtam eh ia kito kiba don ha ka thup kren. Kine ki don ha ka ryndang bad ha ka khlieh jong u bried bad dei kine kiba shna dur ia ki sawa baroh. Ryngkat bad ka jingkdew kyrteng ia kine ki dkhoh met, ngin khmih ia ka dur ba la pyni harum:



Dur 4

- | | |
|-----------------------------|--------------------------|
| 1. Thiew Khmut | 3. Dohdah (velum) |
| 2. Palate | 4. Uvula |
| 5. Shyeng Alveolar | 15. Thylliej ba shatrai. |
| 6. Bniat ba shalor | 16. Pharynx |
| 7. Rmiang shyntur ba shalor | 17. Epiglottis |
| 8. Rmiang shyntur ba shapoh | 18. Larynx |
| 9. Bniat ba hapoh | 19. Vocal cord |
| 10. Tduh Thylliej | 20. Glottis |
| 11. Khmut thylliej | 21. Vocal cord |

- | | |
|--------------------------|---------------------------------|
| 12. Thylliej ba shakhmat | 22. Tangnguid
(oesophagus) |
| 13. Thylliej ba hapdeng | 23. Trachea |
| 14. Thylliej ba shadien | 24. Shyeng Budlum
(Vertebra) |

Don napdeng jong kitei ki dkhoh met kiba lah ban khiih (active articulators) bad don pat ki bym lah ban khiih (passive articulators). Kum ka nuksa, u thylliej barobor u khiih bad tyngkhuh bad kiwei pat ki bynta jong ka thiew shyntur. Teng teng u pyndei da i tduh ia ki bniat, teng teng pat da i khmut ia ki shyeng **alveolar** bad kumta ter ter.

Ki Konsonan:

Mynta pat ngin khmih kumno kitei ki dkhoh met ki shna dur ia ki sawa konsonan. Nyngkong eh u nongkren u lah ban pyndait lang sbak ia ki rmiang shyntur baroh ar bad nangta u sa pyllait ia ki kum ha kaba pynmih ia u sawa /p/ ha ka kyntien 'pung' ne /b/ ha ka kyntien 'bneng'. Haba ka rmiang shyntur ba napoh ka tyngkhuh ia ki bniat ba shalor, lah ban pynmih ia ki sawa /f/ bad /v/ kum ha kaba sdang jong ki kyntien English **fan** bad **van**. Kine ki long ki sawa ki bym don ha ka ktien Khasi. Haba ka bynta ba shakhmat jong u thylliej ka ia tyngkhuh bad ki shyeng **alveolar**, ngi ioh ia u sawa /d/ kum ha ka kyntien 'dor' ha ka ktien Khasi. Baroh ki dkhoh met ba la kdew ha katei ka dur haneng ki don ka kamram ha ka ban shna dur ne pynmih ia ki sawa ba pher. U thylliej u shim ia ka bynta kaba kham kongsan ban pynmih ia kiba bun ki sawa. Haba ka bynta ba hapdeng jong u thylliej ka ia tyngkhuh bad ka **palate**, ngi ioh ia u sawa /n/ kum ha ka kyntien 'nia' bad haba ka bynta ba shadien jong u ka ia kynduh bad ka **velum** ngi ioh ia u sawa /k/ kum ha ka kyntien 'kong'. Ka **larynx** pat ka dei ka thiew ryndang kaba kyntup ia ki **vocal cords**. Kine ki **vocal cords** ki dei ki doh kiba don ki snep kiba stang. Kine ki plie lane khang ia ka **glottis**. Haba ki **vocal cords** ki plie, ka lat-lat lyer kaba mih na ki tor ka ia id beit khlem jingwit bad ki sawa kiba mih ha kane ka rukom ki dei ki sawa

ba sting (voiceless sounds) bad haba ki **vocal cords** ki shong syndait, ka lat-lat lyer ka hap ban khynñiat ban mih shabar, kumta ka don ka jingkhynñiuh haba pynmih ña ka. Ki sawa kiba mih da kane ka rukom ki long kiba khia (voiced sounds).

Ka jingbatai ña ki sawa konsonan ka dei ban shong nongrim halor kine ki mat harum:

- (1) Ka jait lat-lat lyer bad ka rukom mih ne rung jong ka.
- (2) La ki sawa ki dei kiba sting ne kiba khia (voiceless or voiced).
- (3) La ki sawa ki mih na ka thliew shyntur ne na ka thliew khmut.
- (4) Ki jaka ne bynta ka met u briew kiba shna pynwandur ña ki sawa (place of articulation). Kane ka batai hangno la shna dur ña ki sawa.
- (5) Ka rukom pynmih ña ki sawa da kaba khang ne plie ña kano kano ka bynta ha ka met u briew (manner of articulation). Kane pat ka batai kumno la pynmih ña ki sawa.

Ki jaka ne ki bynta ha ka met u briew kiba pynwandur ña ki sawa (place of articulation): Kine harum ki long ki kyrteng jong ki sawa ba la ai kat kum ki jaka ne ki dkhot met ba shna dur ña ki:

Bilabial - ka kyntien **bi** ka mut 'ar' bad **labial** ka thew ña ki rmiang shyntur. Kane ka kdew ña ki sawa ba la pynmih da kaba pyndait lang baroh ar tylli ki rmiang shyntur, kum ki sawa /p/, /b/, /m/ bad /w/ ha ki kyntien 'pah', 'bam', 'mar' bad 'weng'.

Labio-dental - ka kyntien **labio** ruh ka thew ña ki rmiang shyntur bad **dental** pat ka thew ña ki bniat. Kumta kine ki sawa ki mih da ka jingtyngkhuh ka rmiang shyntur ba napoh bad ki bniat ba shalor, kum u /f/ bad u /v/ kumba la pyni nuksa na ki kyntien English 'fan' bad 'van' haneng.

Dental - ki sawa ba pynmih da ka jingñiatyngkhuh i tduh u thylliej ña ki bniat ba shalor kum ha kaba pynmih ña u sawa /θ/ haba sdang ka kyntien 'think' bad u /ð/ haba sdang ka kyntien 'the' ha ka kien English.

Alveolar - ki sawa ba pynmih da ka jingñiatyngkhuh jong i khmut thylliej ha ka shyeng **alveolar** kum u sawa /d/ ha kaba sdang jong ka kyntien 'dieng'.

Alveo-palatal - ki sawa ba pynmih da kaba rah ña i bynta ba shakhmat jong u thylliej ban pyntyngkhuh bad ka jaka kaba don hapdeng ka shyeng **alveolar** bad ka **palate** kum u sawa /f/ ha ka kyntien 'sha'.

Palatal - ki sawa ba pynmih da kaba rah ña ka bynta ba hapdeng jong u thylliej ban pyndei ña ka **palate**, kum ha kaba pynmih ña u sawa /t/ haba sdang ka kyntien 'ñiar'.

Velar - ki sawa ba pynmih da ka bynta ba shadien jong u thylliej kaba tyngkhuh ña ka **velum**, kum u sawa /k/ ha kaba sdang jong ka kyntien 'kem'.

Glottal - ki sawa ba la pynmih khlem pynkhih ña kino kino ki dkhot met ba la kdew haneng hynrei da kaba shu plie beit ña ka **glottis**, kum u sawa /h/ ha ka kyntien 'her'. Nalor une ngi shem ruh ña u sawa **glottal** /ʔ/, u sawa ba khatduh ha ka kyntien 'bah'.

Ka rukom pynmih ña ki sawa da kaba khang ne plie ña ki dkhot met (manner of articulation) :-

Ña kitei ki sawa ba la shna bad pynwan dur da ki dkhot met, la pynmih da ki lynti ki rukom ba pher, kata hangno la set shuwa ña ka lat-lat lyer bad kumno la pyllait ña ka na ka bynta kita ki sawa. Teng teng la khang shuwa sbak ña ka lat-lat lyer bad nangta la pyllait ña ka na ka bynta ban pynmih ña ki katto katne tylli ki sawa. Don pat ba ki dkhot met ki shong jan bha hapdeng jong ki, kumta ka lat-lat lyer ka hap pyrsad jubor ban pynmih ña kiwei de ki sawa.

Harum la kdew kumno la pynmih ña kitei ki sawa ba la jer kyrteng haneng:

Plosive lane stop – ki dei ki sawa ba la pynmih da kaba set shuwa ña ka lat-lat lyer bad nangta la pyllait kumba pynbthei ña ka. Kane ka long ka rukom pynmih ña ki sawa /p/, /b/, /t/, /d/, /k/, /g/ bad /ʔ/. Ha kaba pynmih ña u /p/ bad u /b/, la set shipor ña ka lat-lat lyer da

ki rmiang shyntur bad nangta sa pyllait ia ka. Ia u /t/ bad u /d/ ha ka ktien English khamtam, la set ia ka lat-lat lyer da i khmut thylliej bad ka shyieng **alveolar** shuwa ban pyllait ia ka. Ban pynmih ia u sawa /k/ bad u /g/ ha ka ktien English la set ia ka lat-lat lyer da ka bynta ba shadien jong u thylliej bad ka **velum** shuwa ban pynmih ia ka. Khatduh eh ia u sawa /ʔ/ pat la khang da ki **glottis** ia ka lat-lat lyer shuwa ban pyllait ia ka.

Fricative – ki dei ki sawa ba la pynmih haba ar tylli ki dkhot met ki ia shong jan haduh katta katta haduh ba kin da jan ia tyngkhu. Kumta ka lyer kaba ia id lyngba jong ki ka mih da kaba khynñiuh kumba ngi lah ban iohsngew ha u sawa /f/, /v/, /θ/, /ð/, /z/ ha ka ktien English bad u /s/, /ʃ/ bad /h/ kiba don ha ka ktien English bad ktien Khasi.

Affricate – ki dei ki sawa ba la pynmih haba ka don shuwa ka jingset khop ia ka lat-lat lyer bad nangta la pyllait ia ka lyngba ka lynti kaba khim namar ki dkhot met baroh arliang ki shong jan haduh katta katta. Kata ka lat-lat lyer ka mih ryngkat bad ka jingkhynñiuh haba pynmih ia ki. Lah ban ong ba ki **affricate** ki sdang kum ki **stop** bad ki kut pat kum ki **fricative**. Ki nuksa jong kine ki sawa ki long u /tʃ/ bad u /dʒ/. U /tʃ/ u dei u sawa kum ha ka kyntien English 'church' ne ha kaba sdang ka kyntien Jowai 'chaiwon' kaba mut 'shano'. U sawa /dʒ/ pat u dei u sawa ba nyngkong ha ki kyntien Khasi 'ja' bad 'jem'.

Nasal - ki dei ki sawa ba la pynmih da kaba pynhiar ia ka **velum** haduh ba ka lat-lat lyer ka hap ban mih noh na khmut, ym shuh na shyntur. Kine harum ki long ki sawa **nasal** kiba don ha ka ktien Khasi.

/m/ ha kaba sdang ka kyntien 'met'

/n/ ha kaba sdang ka kyntien 'nar'

/ŋ/ ha kaba sdang ka kyntien 'nga'

/ɲ/ ha kaba sdang ka kyntien 'ña'

Liquid – ki dei ki sawa ba la pynmih haba ka lat-lat lyer ka mih na baroh arliang u thylliej katba u dang iatyngkhu bad ka shyieng **alveolar** kum ha ki sawa /l/ bad /r/.

Glide – ki dei ki sawa ba ia id na kawei ka jaka ba la pynwandur ia ki ka sha kawei pat. Ia kine ki sawa la ju khot ruh da ki **semi-vowel** namar ba ki tuid (glide) kat kum ki jaka ba la shna bad pynwandur ia ki. Ki **liquid**, ki **glide** bad ki bowel ki dei ruh ki **aproximant** namar ba ka jingpynkhim jong ka lynti ba ka lat-lat lyer ka mih kam wanrah kano kano ka jingkhynñiuh ha ka.

Ha ki bynta ba kham shadien ngin sa peit kumno yn phiah, yn bishar bad yn batai ia ki konsonan ha ka ktien Khasi kat kum kitei ki jingbatai ba la ai haneng. Kata kaba mut, ban bishar ia ki sawa konsonan kiba don ha ka ktien Khasi kat kum ka jaka ba la shna dur ia ki bad kat kum ka rukom ka lynti ba la pynmih ia ki.

Hangne yn ai ka jingbatai kyllum sa halor kiwei de ki sawa kiba don ka bynta kaba donkam ha ka ktien bad kita ki long ki bowel.

Ki Bowel:

Ki bowel ki pher shibun na ki konsonan na ka daw ba ka jingbatai kumno la shna bad pynwandur ia ki kam shong eh ha ka jingiatyngkhu jong ki dkhot met. Ka rukom pynmih ia ki ruh ka long kaba laitluid khlem ka jingkhang ne jingpynwit ia ka lynti ia id jong ki. Don ki bowel kiba mih na ka shyntur, don pat kiba mih na ka khmut. Ka jingbatai ia ki bowel ka shong ha ki rmiang shyntur, kata kumno la pynwandur ia ki. Ngil lah ban iohi ia kane haba ki nongkren ki hap ban pynpyllun ia ki rmiang shyntur khnang ban pynmih ia u sawa /o/ bad u sawa /u/ bad ki hap ban pynpyiar ia ki ban pynmih ia u sawa /i/ bad u sawa /e/.

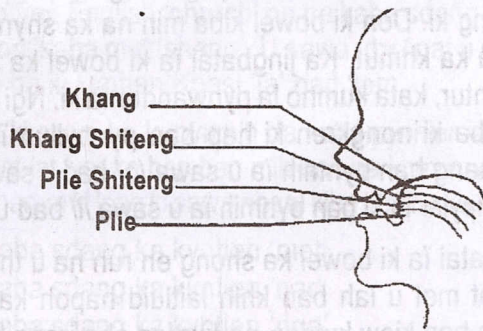
Ka jingbatai ia ki bowel ka shong eh ruh ha u thylliej namar une u dkhot met u lah ban khih laitluid hapoh ka shyntur. U thylliej u lah ban kiew kyrdan-pa-kyrdan sha jrong ha ka thliw shyntur bad ki sawa bowel ki pher kat kum ka kynjang ne ka jingjrong ba u kiew. U Abercrombie u kdew ba donkam ban bishar ia u thylliej halor ar tylli ki mat, kata ban peit kumno u shong na kawei ka liang jong ka shyntur sha kawei pat (horizontally) bad

hangno u don haba bishar na jrong sha tbian jong ka shyntur (vertically). Na kawei ka liang sha kawei pat ka mut ban peit ia ka jaka jong u hamar haei u don, naduh na khmat shaduh shadien jong ka thliew shyntur. Ki jaka ba ju kdew ia kane ki long – (a) ka jaka ba hakhmat, ka jaka ba hapdeng bad (b) ka jaka ba hadien jong ka thliew shyntur.

Haba bishar ia ka kynjang jong u thylliej na jrong sha tbian pat ka mut ban peit u kiew haduh haei, naduh na trai shaduh sha jrong eh jong ka thliew shyntur. Lah ban buh saw tylli ki kynjang jong u thylliej bad kita ki long kumne harum:

- U ba khang (**close**). U Abercrombie u ong ba la khot **close** ia kane ka jaka namar u thylliej u jan ia ka bynta ba sha jrong tam ha ka thliew shyntur.
- Khang shiteng (half-close).
- Plie shiteng (half-open).
- Plie (open).

Ka dur harum ka pyni ia kine ki saw tylli ki kynjang jong u thylliej:



Dur 5

Lah ban ong, namarkata, ba ka jingbatai ia u bowel ka shong eh ruh halor kitei ki mat kiba iadei bad ki rmiang shyntur bad kumjuh ruh bad u thylliej.

Ki bowel barobor ki ju mih ryngkat bad ka jingkhieh ki **vocal cord**, te kumta ki long ki sawa kiba khia (voiced). Don tang katto katne ki jait ktien ha ka pyrthei kiba don ia ki bowel kiba sting (voiceless).

Kane ka dur harum ka pynpaw ia ki jaka shong jong u thylliej ha kaba pynmih ia ki bowel:



Dur 6

U Daniel Jones u la pyni ia ki phra tylli ki bowel ba kongsan bad kiba wan ha shuwa eh (primary cardinal vowels) ha ka jingpule halor jong ki. Ia kine ym shym la batai kat kum ka jingpyndonkam ia ki ha kano kano ka jait ktien. Haba pyndonkam shisha ia ki sawa bowel ha kano kano ka ktien, ka lah ban long ba ki shong thik ha ka jaka ba la buh ia ki bowel ba kongsan ne ki lah ban shong kham shaneng ne sharum jong ki. Ka jingthmu ka long ba kine ki bowel ba kongsan ki kdew ia ka jaka ba ki jait bowel ki shong.

Kine harum ki dei kita ki phra tylli ki bowel ba kongsan:

Vowel ba kongsan tam (Primary cardinal vowels):

1. /i/		/u/	8
2. /e/		/o/	7
3. /ɛ/		/ɔ/	6
4. /a/		/ɑ/	5

Dur 7

Nalor kine dang don shuh sa kiwei pat ki bowel ba kongsan kiba wan kham hadien ban ia ki (secondary cardinal vowels). Kine ki long kiba la pyniar na kitei ki phra tylli haneng bad ki long kumne harum:

Bowel ba wan ba-ar (Secondary Cardinal Vowels):

9.	/y/	ɯ	16
10	ɸ	ʋ	15
11	œ	ʌ	14
12	œ	a	13

Dur 8

Ki vowel 9 haduh 16 ki don kajuha ka jingwandur u thylliej jong ki bowel 1 haduh 8 hynrei ki shu pher noh tang ha ka ba pynwandur ia ki rmiang shyntur, kata ia u bowel ba la pynmih da kaba pynpyllun ia ki rmiang shyntur ha ka Dur 7, la pynmih noh da kaba pynpyiar ia ki ha ka Dur 8. Ia kito pat kiba la pynmih da kaba pynpyiar ia ki rmiang shyntur ha ka Dur 7, la pynpyllun noh ia ki ha ka Dur 8.

Ki Jait Bowel:

Nalor katei ka jingbatai kyllum ba la ai halor ki bowel, donkam ruh ban peit ia ki jait bowel kiba shem kynrei ha ki jait ktien ka pyrthei. Kine ki long lai tylli ki jait bowel ba la pyni harum:

Ki **monophthong** ki dei ki bowel kiba mih beit tang da uwei u sawa bad ki bym kylla dur. Ia kine la khot ruh da ki bowel ba janai (pure vowels). Ki nuksa ki long kum u bowel /a/ ha ka kyntien 'bam'.

Ki **diphthong** ki dei ki bowel kiba mih lang ar tylli, kata ki sdang na uwei u bowel hynrei ki kut ha uwei pat kum u bowel /ai/ ha ka kyntien 'shatai' /ʃatai/, ha kaba u bowel u sdang na u sawa /a/ bad u kut pat ha u sawa /i/.

Ki **triphthong** pat ki dei ki bowel kiba lah ban tuid lang haduh lai tylli, kum ha ka kyntien 'siau' /siau/ ha kaba u bowel u sdang na u sawa /i/, u bteng sha u sawa /a/ bad u kut ha u sawa /u/.

Kumba la kdew sha khmat, ki bowel ba la pyni ha kitei ki dur haneng (cardinal vowels) ki ieng ha ki jaka ba la buh kyrpang ia ki. La leh ia kane ba kin long ka nongrim ban thew ban woh ia ki bowel kiba don shisha ha kano kano ka jait ktien. Kitei, namarkata, ki kdew ia ki snap jinglong jong ki bowel (vowel quality), kata kum u bowel /a/, /e/, /u/, /i/ bad kiwei de. Ka jingbatai ia ki bowel ha kiba bun ki jait ktien ha ka pyrthei kam biang tang da kaba shu kdew ia kita ki snap jinglong jong ki (quality) hynrei donkam ruh ban bishar ia ka jinglyngkot ne jingjlan jong ki (vowel quantity), kata kum u bowel ba kynnoh lyngkot /a/ bad u bowel ba kynnoh jlan /a:/. Kine baroh ar – ki snap jinglong (vowel quality) bad ka jinglyngkot ne jingjlan jong ki (vowel quantity) - ki pyniapher ia uwei u bowel na uwei pat.