2 SOjgmOM HUEIYEN LANPAO

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ 2
ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
ꯊꯥꯡꯖ, ꯏꯉꯥꯒꯤ 24ꯅꯤ ꯄꯥꯟꯕ, ꯃꯥꯂꯤꯌꯥ ꯀꯨꯝꯁꯤꯡ 3412

Imphal, Saturday, 21 June, 2014
ꯄꯥꯎ-ꯆꯦ ꯑꯁꯤꯗ ꯐꯣꯡꯖꯔꯤꯕ ꯋꯥꯔꯦꯡꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜ, ꯃꯤꯠꯌꯦꯡ ꯑꯏꯕ ꯃꯁꯥ
ꯃꯁꯥꯒꯤꯅꯤ ꯫ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜꯂꯣꯟ ꯑꯃꯁꯨꯡ ꯃꯤꯠꯌꯦꯡꯒ ꯊꯣꯏꯗꯣꯛꯅ ꯃꯔꯤ ꯂꯩꯅꯗꯦ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯄꯥꯎ-ꯆꯦ (ꯃꯤꯇꯩ ꯃꯌꯦꯛ ꯏꯗꯤꯁꯟ) ꯕꯨ ꯆꯥꯡ ꯅꯥꯏꯅ ꯄꯥꯕꯤꯔꯤꯕꯁꯤꯡꯅ ꯆꯥꯡ ꯅꯥꯏꯅ ꯑꯥꯔꯇꯤꯀꯜ, ꯋꯥꯔꯤ ꯃꯆꯥ, ꯁꯩꯔꯦꯡꯁꯤꯡ ꯊꯥꯕꯤꯔꯛꯅꯕ ꯍꯥꯏꯖꯔꯤ ꯫ ꯊꯥꯕꯤꯔꯛꯄ ꯃꯇꯝꯗ ꯏꯁꯥ-ꯏꯁꯥꯒꯤ ꯃꯤꯡ ꯂꯩꯐꯝ ꯃꯌꯦꯛ ꯇꯁꯦꯡ ꯇꯁꯦꯡꯅ ꯏꯕꯤꯔꯛꯅꯕ ꯍꯥꯏꯖꯔꯤ ꯫ ꯂꯧꯁꯤꯟꯈ꯭ꯔꯕ ꯑꯥꯔꯇꯤꯀꯜ ꯑꯃꯨꯛ ꯍꯟꯗꯣꯛꯆꯔꯣꯏ
ꯃ
ꯑꯆꯥꯟ-ꯃꯤꯔꯥꯏ ꯅꯥꯏꯕ
ꯊꯧꯑꯣꯡ ꯎꯠꯂꯛꯄ
ꯏꯁꯤꯡ ꯃꯧꯈꯠꯂꯛꯄꯒꯤ ꯑꯋꯥꯕ ꯀꯌꯥ ꯃꯤꯆꯝ ꯃꯤꯌꯥꯝꯅ ꯃꯥꯌꯣꯛꯅꯔꯤ
ꯅꯤꯄꯨꯔ ꯑꯁꯤ ꯑꯉꯛꯄꯅ ꯊꯜꯂꯕ ꯁ꯭ꯇꯦꯠ ꯑꯃꯅꯤ ꯍꯥꯏꯕꯁꯤ
ꯃꯇꯝ ꯃꯇꯝꯒꯤ ꯑꯣꯏꯅ ꯊꯣꯔꯛꯄ ꯊꯧꯗꯣꯛ ꯋꯥꯊꯣꯛꯁꯤꯡꯅ
ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯇꯥꯛꯏ꯫ ꯂꯝꯗꯝ ꯑꯁꯤꯗ ꯂꯩꯔꯤꯕ ꯃꯤꯌꯥꯝꯅ
ꯊꯦꯡꯅꯔꯛꯂꯤꯕ ꯅꯥꯇꯩ ꯄꯨꯇꯩ ꯆꯥꯗꯕ ꯊꯧꯗꯣꯛꯁꯤꯡ ꯇꯣꯏꯁꯤꯜꯂꯛꯄ ꯑꯁꯤꯅ ꯃꯔꯝ
ꯑꯣꯏꯔꯒ ꯅꯣꯡꯃꯗꯤ ꯃꯤꯌꯥꯝꯒꯤ ꯄꯨꯛꯅꯤꯡ ꯋꯥꯈꯜ ꯐꯥꯊꯕ ꯉꯝꯃꯛꯇꯕꯗꯒꯤ ꯍꯧꯅꯔꯨꯕ
ꯅꯥꯏꯗꯅ ꯏꯔꯥꯡ ꯂꯩꯔꯛꯄ ꯁꯣꯏꯗꯦ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯀꯥꯡꯈꯣꯡ ꯆꯥꯏꯔꯛꯀꯗꯕ ꯏꯔꯥꯡꯕꯨ
ꯀꯩꯗꯧꯉꯩꯗꯁꯨ ꯊꯣꯔꯛꯇꯕꯗꯤ ꯑꯣꯏꯁꯅꯨ꯫ ꯄꯨꯝꯅꯃꯛ ꯑꯁꯤ ꯌꯦꯡꯂꯒ ꯁ꯭ꯇꯦꯠ
ꯑꯁꯒꯤ ꯂꯩꯉꯥꯛꯂꯣꯟꯒꯤ ꯆꯨꯞꯂꯤ ꯄꯥꯏꯔꯤꯕꯁꯤꯡꯅ ꯇꯤꯟ ꯌꯣꯠꯊꯔꯒ ꯂꯤꯟꯁꯨ
ꯁꯤꯅꯕ ꯆꯩꯁꯨꯁꯨ ꯇꯦꯛꯇꯅꯕ ꯍꯥꯏꯕ ꯂꯝꯗꯝꯁꯤꯒꯤ ꯂꯥꯏꯑꯣꯏꯈ꯭ꯔꯕ ꯏꯄꯥ ꯏꯄꯨꯁꯤꯡꯅ
ꯊꯝꯕꯤꯔꯝꯕ ꯋꯥꯍꯟꯊꯣꯛ ꯂꯩꯕ ꯄꯥꯎꯔꯧ ꯅꯤꯡꯁꯤꯡꯕ, ꯅꯩꯅꯕ ꯀꯥꯟꯅꯒꯅꯤ꯫ ꯍꯟꯗꯛ
ꯃꯔꯛ ꯃꯅꯤꯄꯨꯔ ꯅꯣꯡ ꯀꯟꯅ ꯇꯥꯔꯛꯄꯗꯒꯤ ꯏꯝꯐꯥꯜ ꯁꯍꯔ ꯌꯥꯎꯅ ꯃꯅꯤꯄꯨꯔꯒꯤ
ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯃꯐꯝꯁꯤꯡꯗ ꯂꯩꯕ ꯀꯩꯔꯣꯏ ꯂꯩꯀꯥꯏ ꯀꯌꯥꯗ ꯏꯁꯤꯡ ꯃꯧꯈꯠꯂꯛꯇꯨꯅ
ꯆꯠꯊꯣꯛ ꯆꯪꯁꯤꯟ ꯇꯧꯕꯗ ꯀꯨꯅꯨꯅ ꯃꯈꯣꯡꯗ KA ꯌꯦꯠꯄꯒꯨꯝ ꯅꯨꯡꯉꯥꯏꯇꯕ
ꯊꯦꯡꯅꯔꯛꯄ ꯄꯨꯝꯅꯃꯛꯅ ꯈꯪꯅ ꯎꯅꯔꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯈꯨꯠꯁꯦꯝꯒꯤ ꯑꯣꯏꯕ
ꯑꯋꯥꯕ ꯑꯁꯤ ꯉꯁꯤ ꯉꯔꯥꯡꯇꯒꯤ ꯋꯥ ꯅꯠꯇꯅ ꯆꯍꯤ ꯀꯌꯥꯒꯤ ꯃꯃꯥꯡꯗꯒꯤ ꯊꯦꯡꯅꯗꯨꯅ
ꯂꯩꯔꯛꯂꯤꯕꯅꯤ꯫ ꯈꯨꯠꯁꯦꯝꯒꯤ ꯏꯆꯥꯎ-ꯃꯥꯌꯣꯛꯅꯔꯛꯄꯒꯤ ꯑꯋꯥꯕ
ꯃꯥꯌꯣꯛꯅꯔꯛꯄꯒꯤ ꯋꯥꯐꯝꯁꯤ ꯀꯣꯂꯝ’ꯁꯤꯗ ꯃꯃꯥꯡꯗꯁꯨ ꯅꯩꯅꯈ꯭ꯔꯦ꯫ ꯂꯥꯛꯅꯤꯡꯂꯤꯕ
ꯋꯥꯐꯝꯗꯤ, ꯅꯣꯡ ꯀꯟꯅ ꯆꯨꯔꯛꯄ ꯇꯥꯟꯖꯥꯗ ꯏꯁꯤꯡ ꯃꯧꯈꯠꯂꯛꯇꯨꯅ ꯆꯠꯊꯣꯛ
ꯆꯠꯁꯤꯟꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯗꯕ ꯃꯥꯌꯣꯛꯅꯔꯤꯕ ꯏꯝꯐꯥꯜ ꯁꯍꯔꯒꯤ ꯃꯅꯨꯡꯗ ꯂꯩꯕ
ꯃꯐꯝꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ ꯄꯟꯕ ꯌꯥꯕ ꯑꯃꯅ ꯁꯟꯖꯦꯟꯊꯣꯡꯗ ꯂꯩꯕ ꯑꯣꯐꯤꯁꯥꯔ
ꯀꯣꯂꯣꯅꯤ ꯑꯁꯤꯅꯤ꯫ ꯑꯣꯐꯤꯁꯥꯔꯁꯤꯡꯅ ꯂꯩꯔꯤꯕ ꯃꯐꯝꯁꯤꯗ ꯏꯁꯤꯡ ꯊꯨꯝꯖꯤꯟꯕꯒꯤ
ꯑꯋꯥꯕ ꯇꯣꯏꯅ ꯃꯥꯌꯣꯛꯅꯔꯤꯕ ꯑꯁꯤꯒꯤ ꯐꯤꯚꯝ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯆꯤꯐ ꯁꯦꯀ꯭ꯔꯦꯇꯔꯤ
ꯌꯥꯎꯅ ꯃꯔꯤ ꯂꯩꯅꯕ ꯑꯣꯊꯣꯔꯤꯇꯤꯁꯤꯡꯅ ꯌꯦꯡꯁꯤꯟꯈ꯭ꯔꯦ꯫ ꯑꯋꯥꯕ ꯀꯣꯛꯍꯟꯅꯕ
ꯃꯔꯤ ꯂꯩꯅꯕ ꯏꯟꯖꯤꯅꯤꯌꯥꯔꯁꯤꯡꯗ ꯆꯤꯐ ꯁꯦꯀ꯭ꯔꯦꯇꯔꯤꯅ ꯑꯀꯟꯕ ꯄꯥꯎꯇꯥꯛ
ꯄꯤꯈ꯭ꯔꯦ꯫ ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯂꯩꯉꯥꯛꯂꯣꯟꯒ ꯃꯔꯤ ꯂꯩꯅꯕ ꯊꯧꯒꯥꯏ ꯀꯌꯥ ꯄꯨꯔꯤꯕ
ꯑꯣꯐꯤꯁꯥꯔꯁꯤꯡꯒꯤ ꯂꯩꯐꯝ ꯈꯣꯡꯍꯥꯏ ꯆꯥꯍꯟꯅꯕ ꯍꯣꯠꯅꯕ ꯍꯥꯏꯕꯁꯤ ꯌꯥꯝꯅ
ꯃꯔꯨꯑꯣꯏ꯫ ꯇꯧꯐꯝ ꯊꯣꯛꯄ ꯊꯕꯛꯅꯤ꯫ ꯑꯗꯨꯝꯃꯛ ꯑꯣꯏꯅ ꯂꯩꯄꯥꯛ ꯑꯃ ꯅꯠꯇ꯭ꯔꯒ
ꯁ꯭ꯇꯦꯠ ꯑꯃꯗ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯃꯔꯨꯑꯣꯏꯔꯤꯕ ꯑꯁꯤ ꯃꯤꯆꯝ ꯃꯤꯌꯥꯝꯅꯤ꯫ ꯃꯤꯌꯥꯝꯅ
ꯃꯥꯌꯣꯛꯅꯔꯛꯄ ꯑꯋꯥ-ꯑꯅꯥ ꯀꯌꯥ ꯀꯣꯛꯍꯟꯅꯕ ꯍꯣꯠꯅꯕ ꯂꯩꯉꯥꯛ ꯑꯃꯒꯤ ꯇꯧꯗ
ꯌꯥꯗꯕ ꯊꯕꯛꯀꯤ ꯄ꯭ꯔꯥꯏꯑꯣꯔꯤꯇꯤꯅꯤ ꯍꯥꯏꯟ ꯂꯧꯒꯗꯕꯅꯤ꯫ ꯅꯣꯡ ꯇꯥꯗ꯭ꯔꯦ ꯍꯥꯏꯅꯔꯝꯕ,
ꯏꯁꯤꯡ ꯐꯪꯗꯕꯒꯤ ꯑꯋꯥꯕ ꯃꯥꯌꯣꯛꯅꯈꯤꯕ ꯃꯇꯨꯡꯗ ꯅꯣꯡ ꯀꯥ ꯍꯦꯟꯅ ꯆꯨꯔꯛꯄ
ꯇꯥꯟꯖꯥꯗ ꯏꯝꯐꯥꯜꯒꯤ ꯃꯅꯨꯡꯗ ꯂꯩꯕ ꯂꯩꯔꯛ ꯈꯨꯜꯂꯛ ꯀꯌꯥꯗ ꯏꯁꯤꯡ ꯊꯨꯝꯖꯤꯟꯕꯒꯤ
ꯑꯋꯥꯕ ꯃꯥꯌꯣꯛꯅꯩ ꯍꯥꯏꯕꯁꯤ ꯂꯩꯉꯥꯛꯀꯤ ꯊꯕꯛ ꯄꯨꯔꯤꯕꯁꯤꯡꯅ ꯎꯗ꯭ꯔꯒꯁꯨ ꯏ-
ꯄꯥꯎꯗꯤ ꯇꯥꯔꯝꯒꯅꯤ ꯈꯜꯂꯤ꯫ ꯏꯝꯐꯥꯜ ꯃꯅꯨꯡꯈꯛꯀꯤ ꯋꯥꯐꯝ ꯅꯠꯇꯅ ꯃꯅꯨꯡ ꯍꯨꯟꯖꯤꯟꯅ
ꯂꯩꯕ ꯔꯨꯔꯦꯜ ꯑꯦꯔꯤꯌꯥꯤꯡꯗ ꯏꯔꯝ ꯅꯆꯂꯥ ꯂꯩꯇꯕꯗꯒꯤ, ꯂꯩꯔꯕꯁꯨ ꯃꯇꯤꯛ ꯆꯥꯗꯕꯗꯒꯤ
ꯏꯁꯤꯡ ꯊꯨꯃꯖꯤꯟꯕ, ꯏꯟꯇꯔ ꯚꯤꯂꯦꯖ ꯔꯣꯗ ꯀꯌꯥ ꯀꯣꯏꯂꯥꯁ ꯊꯥꯗꯕꯗꯒꯤ ꯂꯩꯈꯣꯝ
ꯂꯩꯅꯥꯡ ꯃꯔꯛꯇ ꯆꯠꯊꯣꯛ ꯆꯠꯁꯤꯟ ꯇꯧꯕꯗ ꯊꯦꯡꯅꯔꯤꯕ ꯑꯋꯥꯕ ꯀꯌꯥ ꯏꯝꯐꯥꯜ
ꯃꯌꯣꯜꯗ ꯂꯩꯔꯤꯕ ꯂꯩꯉꯥꯛꯄ ꯌꯥꯎꯕꯁꯤꯡꯅ ꯆꯠꯇꯨꯅ ꯌꯦꯡꯁꯤꯟꯕ ꯉꯝꯗ꯭ꯔꯕꯁꯨ
ꯗꯤꯁꯇ꯭ꯔꯤꯛ ꯑꯦꯗꯃꯤꯅꯤꯁꯇ꯭ꯔꯦꯁꯟꯒꯤ ꯃꯔꯤ ꯂꯩꯅꯕ ꯃꯤꯑꯣꯏꯁꯤꯡꯗ ꯊꯕꯛ
ꯇꯧꯅꯕ ꯄꯥꯎꯇꯥꯛ ꯄꯤꯕ ꯌꯥꯏ꯫ ꯏꯟꯀꯝ ꯅꯛꯅ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯀꯦꯄꯤꯇꯦꯜꯁꯨ
ꯑꯣꯏꯔꯤꯕ ꯏꯝꯐꯥꯜ ꯃꯌꯣꯜ ꯂꯝꯗ ꯏꯔꯝ ꯅꯂꯥ ꯃꯇꯤꯛ ꯆꯥꯅ ꯁꯦꯝꯖꯤꯟꯕꯤꯗꯕꯗꯒꯤ
ꯃꯔꯨꯑꯣꯏꯕ ꯂꯝꯕꯤꯁꯤꯡ, ꯀꯩꯔꯣꯏ ꯂꯩꯀꯥꯏ ꯀꯌꯥꯗ ꯏꯁꯤꯡ ꯃꯧꯈꯠꯂꯛꯇꯨꯅ ꯆꯠꯊꯣꯛ
ꯆꯠꯁꯤꯟꯗ ꯑꯋꯥꯕ ꯃꯥꯌꯣꯛꯅꯔꯤꯕ ꯀꯌꯥ ꯑꯁꯤ ꯑꯃꯨꯛꯇꯪ ꯌꯦꯡꯁꯤꯟꯕꯤꯅꯕ ꯃꯔꯤ
ꯂꯩꯅꯕ ꯑꯣꯊꯣꯔꯤꯇꯤꯗ ꯅꯤꯡꯁꯤꯡꯅꯤꯡꯏ꯫ ꯃꯤꯌꯥꯝꯅ ꯑꯋꯥ-ꯑꯅꯥ ꯃꯥꯌꯣꯛꯅꯔꯛꯄꯕꯨꯅ
ꯃꯁꯤꯟꯖꯥꯡꯅꯤ ꯈꯟꯕꯒꯤ ꯃꯦꯟꯇꯥꯂꯤꯇꯤ ꯑꯃ ꯂꯩꯉꯥꯛꯂꯣꯟꯒꯤ ꯃꯔꯤ ꯂꯩꯅꯕ
ꯑꯣꯊꯣꯔꯇꯤ ꯄꯨꯝꯅꯛꯇ ꯂꯩꯕꯒꯨꯝ ꯎꯔꯛꯄ ꯌꯥꯝꯅ ꯀꯨꯏꯔꯦ꯫ ꯃꯩ, ꯏꯁꯤꯡ ꯑꯃꯗꯤ
ꯂꯩꯐꯝ ꯆꯥꯐꯝꯒꯤ ꯑꯋꯥꯠ ꯑꯄꯥ ꯑꯃꯠꯇ ꯂꯩꯇ꯭ꯔꯕ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯤꯅꯤꯁꯇꯔ, ꯑꯦꯝ
ꯑꯦꯜ ꯑꯦꯁꯤꯡ ꯑꯃꯁꯨꯡ ꯕ꯭ꯌꯨꯔꯣꯀ꯭ꯔꯦꯠꯁꯤꯡꯅ ꯃꯤꯌꯥꯝꯅ ꯑꯋꯥꯕ ꯇꯥꯔꯛꯄꯗ
ꯍꯟꯕ ꯅꯥꯏꯗꯅ ꯊꯕꯛ ꯇꯧꯕ ꯌꯥꯝꯅ ꯇꯥꯡꯅ BT! ꯃꯔꯝ ꯑꯁꯤꯅ ꯃꯅꯤꯄꯨꯔ
ꯁ꯭ꯇꯦꯠꯀꯤ ꯂꯩꯉꯥꯛ ꯄꯥꯏꯔꯤꯕꯁꯤꯡꯅ ꯑꯆꯧ-ꯑꯁꯥꯡꯒꯤ ꯈꯦꯟꯅꯕ SM ꯊꯝꯕꯒꯤ
ꯍꯩꯅꯕꯤ ꯊꯥꯗꯣꯛꯇꯨꯅ ꯃꯤꯆꯝ ꯃꯤꯌꯥꯝꯒꯤ ꯄꯨꯟꯁꯤꯔꯣꯜꯗ ꯊꯦꯡꯅꯔꯛꯂꯤꯕ ꯊꯕꯛꯇ
ꯃꯥꯡꯖꯤꯜ ꯊꯥꯗꯨꯅ ꯃꯤꯌꯥꯝꯒ ꯍꯦꯟꯅ ꯅꯛꯁꯤꯟꯅ ꯊꯕꯛ ꯇꯧꯕꯅ ꯂꯩꯄꯥꯛ ꯑꯁꯤꯗ
ꯆꯠꯅꯔꯤꯕ ꯗꯦꯃꯣꯀ꯭ꯔꯦꯁꯤꯒꯤ ꯋꯥꯍꯟꯊꯣꯛ ꯍꯦꯟꯅ ꯃꯒꯨꯟ ꯂꯩꯍꯟꯕ ꯉꯝꯒꯅꯤ꯫
ꯍꯧꯖꯤꯛ ꯏꯁꯤꯡ ꯃꯧꯈꯠꯂꯛꯄꯒꯤ ꯑꯋꯥꯕ ꯃꯥꯌꯣꯛꯅꯔꯤ꯫ ꯅꯣꯡꯖꯨ ꯊꯥꯒꯤ ꯃꯅꯨꯡꯗ
ꯊꯣꯔꯛꯄ ꯌꯥꯕ ꯏꯆꯥꯎ ꯊꯦꯡꯅꯅꯕꯁꯨ ꯂꯝꯗꯝꯁꯤꯒꯤ ꯃꯤꯑꯣꯏ ꯂꯥꯈ ꯀꯌꯥꯅ ꯈꯨꯟꯗꯥ
ꯂꯩꯇꯥꯔꯤꯕ ꯃꯐꯝꯁꯤꯡꯒꯤ ꯇꯨꯔꯦꯜ ꯂꯧꯅꯝꯕꯥꯜꯁꯤꯡ ꯌꯦꯡꯁꯤꯟꯅꯕꯁꯨ ꯍꯣꯠꯅꯗ꯭ꯔꯤ꯫
ꯑꯁꯤꯒꯨꯝꯕ ꯑꯣꯟꯅ ꯇꯩꯅꯕ ꯃꯤꯠꯌꯦꯡ ꯑꯁꯤꯅ ꯃꯤꯌꯥꯝꯒꯤ ꯌꯥꯏꯐꯅꯕ ꯊꯕꯛ
ꯇꯧꯔꯛꯀꯅꯤ ꯍꯥꯏꯕꯁꯤ ꯆꯤꯡꯅꯕ ꯄꯣꯛꯍꯜꯂꯤ꯫

ꯃꯄꯨꯡ ꯏꯌꯦꯛ-27
ꯀ = ꯁ
ꯃ = ꯜ
v =CH
Z = NG

\ = Y

T = I,EE
ꯒ = ꯠ
ꯕ = ꯎ

X = GH

K= S,SH
w = P
ꯇ = ꯏ
F = TH

o = H

W= PH,F
C = JH

c = J

R = DH

m = L
ꯅ = ꯞ
S = KH
_ = ꯐ

B = U
ꯑ = ꯝ
ꯔ = ꯙ
ꯗ = ꯭

z= V,BH

ꯈꯨꯗꯝ ꯏꯌꯦꯛ-3
 = Lum Khudam
D = Apun Khudam

ꯂꯣꯟꯁꯨꯝ ꯏꯌꯦꯛ-8 ꯆꯩꯇꯞ ꯏꯌꯦꯛ-8

g = Inap(i,ee,ea)
ꯩ = Cheinap (ꯅꯡ)
ꯣ = Otnap (ꯍ, ꯍꯃ)
ꯦ = Yetnap (ꯅ, ꯃ, ꯅꯃ)
ꯧ
= Sounap (ou)

b = Unap (u, oo)

I = Nung (ng)

M = Lai Lonsum

N = Pa Lonsum

ꯟ = ꯞꯃ Lonsum

ꯠ = ꯏꯡꯦ Lonsum

i = Ngou Lonsum

1 = ꯝꯂꯃ
2 = Ani
3 = Ahum
4 = ꯜꯃꯗꯡ
6 = Taruk
7 = Taret

9 = ꯜꯃꯩꯃꯦ
8 = Nipan

10= Amada Phun

ꯆꯩꯁꯤꯡ ꯏꯌꯦꯛ-10
ꯛ = ꯁꯍꯥ Lonsum ꯥ = Aatap(a, ꯃꯃ)

! = Cheikhei Khudam 5 = Manga

A = Mit Lonsum

ꯩꯃꯜꯨꯟ
ꯋꯥꯆꯨꯝ ꯀꯨꯞꯂꯣꯟ
ꯀꯥꯔꯜ ꯂꯝꯕꯨꯕ
ꯏꯟꯗꯤꯌꯥꯒꯤ ꯃꯥꯏ ꯄꯥꯛꯄ ꯉꯝꯗ꯭ꯔꯕ ꯆꯥꯎꯈꯠ-ꯈꯣꯡꯊꯥꯡ: ꯄꯥꯗꯝ ꯊꯥꯗꯨꯅ ꯆꯥꯡ ꯑꯣꯟꯕ ꯑꯃꯁꯨꯡ ꯃꯥꯏꯀꯩ ꯂꯦꯞꯄ-12
ꯁꯨꯄꯔꯃꯦꯟ ꯁꯥꯔꯒ ꯑꯃꯨꯛꯇꯪ ꯀꯥꯎꯒꯦꯕꯨ...
ꯑꯣ ꯚꯔ ꯕ꯭ꯔꯤꯖ (ꯃꯥꯂꯪ-ꯊꯣꯡ) ꯑꯁꯤ ꯍꯥꯏꯐꯦꯠ ꯅꯨꯉꯥꯏꯕ ꯊꯣꯡ
ꯑꯃꯅꯤ꯫ ꯑꯣꯐꯤꯁ ꯀꯥꯕꯤ ꯅꯨꯄꯤ ꯃꯁꯛ ꯐꯖ ꯐꯖꯕꯤ ꯃꯌꯥꯝ
ꯍꯦꯜꯃꯦꯠ BN ꯎꯞꯂꯒ ꯍꯣꯟꯗꯥ ꯑꯦꯛꯇꯤꯚꯥ, ꯑꯦꯛꯁꯦꯁ, ꯄ꯭ꯂꯦꯖꯔ ꯇꯣꯡ
ꯇꯣꯡꯗꯨꯅ ꯃꯧ ꯅꯍꯥ ꯃꯌꯥꯝꯅ ꯂꯝꯖꯦꯜꯒꯤ ꯃꯑꯣꯡꯗ ꯊꯧꯕ BT! ꯒꯥꯔꯤ ꯌꯥꯡꯅ
ꯊꯧꯕꯤ ꯃꯧ ꯅꯍꯥꯁꯤꯡ ꯑꯗꯨꯅ ꯅꯨꯄꯥꯅꯒ ꯍꯦꯟꯅ ꯒꯥꯔꯤ ꯍꯦꯟꯅ ꯌꯥꯡꯅ ꯊꯧꯕ
ꯑꯃꯠꯇ ꯅꯠꯇꯦ꯫ ꯃꯈꯜ ꯃꯊꯦꯜ ꯒꯥꯔꯤ ꯑꯍꯟ ꯑꯍꯟꯕ, ꯑꯇꯥꯡ ꯑꯇꯥꯡꯕ
ꯃꯌꯥꯝ ꯂꯝꯖꯦꯜ ꯇꯥꯟꯅꯐꯝꯅꯤ ꯑꯣꯚꯔꯕ꯭ꯔꯤꯖ ꯍꯥꯏꯗꯨꯅ ꯑꯃꯈꯛꯇꯪ ꯂꯩꯖꯔꯤꯕ
ꯑꯁꯤ꯫ ꯀꯔꯤꯒꯤꯅꯣꯅꯗꯤ ꯍꯥꯏꯕ ꯉꯝꯗꯦ꯫

ꯅꯍꯥꯟꯗꯤ ꯇꯝꯕ ꯄꯥꯈꯪ ꯑꯃꯁꯨ ꯃꯈꯨꯠ ꯊꯥꯗꯣꯛꯂꯒ ꯃꯥꯂꯪ ꯊꯣꯡ-ꯑꯁꯤꯗꯒꯤ
ꯃꯥꯒꯤ ꯕꯥꯏꯛ ꯑꯗꯨ ꯊꯧꯗꯔꯛꯈꯤ꯫ ꯑꯩꯗꯤ ꯃꯤꯍꯨꯜ ꯑꯃꯠꯇ ꯌꯥꯎꯈꯤꯗ꯭ꯔꯦ꯫
ꯃꯁꯝ ꯈꯨꯀꯛꯇꯨꯒꯤ ꯖꯤꯟ ꯈꯣꯡꯒ꯭ꯔꯥꯎ ꯁꯦꯒꯥꯏꯕ ꯑꯃ ꯁꯦꯠꯂꯒ꯫ ꯌꯥꯝ
ꯅꯨꯡꯉꯥꯏꯅ BT ꯅꯨꯄꯥꯗꯨꯗꯤ꯫ ꯐꯅ ꯃꯅꯤꯡ ꯇꯝꯈꯤ꯫ ꯁꯤꯔꯕꯥꯎ ꯌꯥꯔꯦꯅ
ꯊꯣꯔꯛꯂꯕꯅꯤꯅ ꯂꯝꯕꯥ ꯇꯧꯔꯨꯕꯗꯤ ꯌꯥꯗ꯭ꯔꯦ꯫ ꯌꯥꯃꯥꯡ ꯇꯦꯛꯀꯦ ꯇꯦꯛꯆꯔꯨ,
ꯊꯕꯥꯛ ꯏꯔꯝ ꯐꯥꯠꯅ, ꯌꯥꯗ ꯏꯈꯦꯡ ꯑꯣꯅ ꯈ꯭ꯋꯥꯏꯒꯤ ꯁꯦꯕꯥ ꯇꯧꯖꯕꯅ ꯑꯃ꯫
ꯂꯠꯅꯍꯩꯕ ꯌꯥꯗꯦ ꯃꯀꯨꯁꯤꯅꯤ... ꯅꯥꯀꯣꯡꯗ ꯏ ꯇꯥꯔꯒꯦꯔ... ꯍꯤꯗꯥꯛ ꯊꯛꯂꯒ
ꯊꯧꯒꯥꯏꯒꯦꯔ... ꯃꯥ ꯑꯃ ꯂꯩꯈꯤꯗꯕꯗ ꯃꯤ ꯀꯌꯥ ꯁꯦꯜ ꯐꯪꯗꯧꯔꯤꯕꯅꯤ꯫ ꯃꯈꯥ
ꯌꯥꯝ ꯇꯥꯅꯤꯗ꯭ꯔꯦ꯫ ꯀꯔꯤꯒꯤꯅꯣꯗꯤ ꯈꯪꯗ꯭ꯔꯦ꯫ ꯇ꯭ꯔꯥꯐꯤ ꯄꯨꯂꯤꯁꯀ ꯍꯥꯏꯖꯤꯜꯂꯨꯕ
ꯉꯝꯂꯣꯏ꯫ ꯃꯅꯤꯄꯨꯔ ꯃꯆꯥꯒꯤ ꯂꯥꯛꯅ-ꯐꯥꯅ ꯉꯝꯂꯔꯣꯏꯗꯕ ꯒꯥꯔꯤ ꯈꯨꯠꯊꯧ꯫
ꯒ꯭ꯌꯥꯟ ꯇꯥꯅ ꯒꯥꯔꯤ ꯊꯧꯕꯗꯤ ꯃꯤꯅ ꯌꯣ ꯇꯥꯗꯦ ꯍꯥꯏꯈꯤꯅꯤ꯫ ꯃꯤꯔꯣꯜ ꯑꯅꯤ
ꯑꯍꯨꯝ ꯃꯇꯨꯡꯗ ꯒꯥꯔꯤ ꯈꯨꯠꯊꯧ ꯂꯨꯅ ꯊꯧꯕ ꯄꯅꯥꯝꯂꯛꯄꯁꯨ ꯌꯥꯏ꯫ ꯑꯐꯕ
ꯊꯕꯛꯇꯤ ꯈꯔ ꯃꯥꯡ ꯇꯥꯛꯂꯕ ꯃꯇꯨꯡꯗꯗ ꯍꯩꯅꯔꯛꯏ꯫
ꯃꯐꯝꯁꯤꯒꯤ ꯌꯥꯝꯅ ꯅꯨꯡꯉꯥꯏꯕ ꯑꯃꯅ ꯚꯣꯛꯁ ꯀ꯭ꯔꯣꯁꯤꯡꯒꯤ ꯊꯣꯏꯅ
ꯗꯔꯀꯥꯔ ꯇꯥꯗꯕ ꯑꯁꯤꯅꯤ꯫ ꯃꯁꯤꯅ ꯂꯥꯟꯤꯡꯕ ꯃꯐꯝꯗ ꯂꯥꯟꯊꯣꯛꯄ ꯈꯨꯗꯣꯡ
ꯌꯥꯝꯅ ꯆꯥꯍꯜꯂꯤ꯫ ꯁꯣꯛꯂ ꯄꯜꯂꯒꯅ ꯃꯔꯟꯅꯥꯏ ꯁꯣꯠꯔꯥꯠ ꯂꯤꯡꯈꯠꯄ꯫

ꯖꯤꯕ ꯈꯨꯗꯤꯡꯃꯛꯅ ꯆꯤꯟꯖꯥꯛ ꯌꯥꯎꯗꯅ ꯍꯤꯡꯕ ꯉꯝꯗꯕꯒꯨꯝ
ꯄꯥꯝꯕꯤꯁꯤꯡ ꯑꯁꯤꯁꯨ ꯃꯆꯤꯟꯖꯥꯛ ꯆꯥꯗꯕ ꯌꯥꯗꯦ꯫ ꯃꯈꯣꯏꯒꯤ
ꯃꯆꯤꯟꯖꯥꯛꯇꯤ ꯃꯁꯥꯅ ꯁꯨꯡꯖꯩ꯫ ꯃꯈꯣꯏꯒꯤ ꯃꯁꯥ ꯆꯥꯎꯈꯠꯄꯗ, ꯃꯄꯥꯟ
ꯁꯥꯕꯗ ꯑꯃꯗꯤ ꯃꯍꯩ ꯌꯥꯟꯕꯗ ꯆꯡꯗꯕ ꯌꯥꯗꯕ ꯄꯣꯠꯂꯝ ꯈꯨꯗꯤꯡꯃꯛ
ꯏꯁꯤꯡꯗꯒꯤ, ꯅꯨꯡꯁꯤꯠꯇꯒꯤ ꯐꯥꯖꯤꯟꯗꯨꯅ ꯑꯃꯗꯤ ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎꯗꯒꯤ ꯃꯁꯥꯅ
ꯆꯨꯞꯈꯠꯇꯨꯅ ꯑꯃꯗꯤ ꯁꯨꯡꯖꯗꯨꯅ ꯆꯥꯖꯕ ꯉꯝꯃꯤ꯫ ꯑꯁꯨꯝꯅ ꯄꯣꯠꯂꯝꯁꯤꯡ
ꯑꯁꯤ ꯁꯨꯡꯕꯗ ꯆꯪꯗꯕ ꯌꯥꯗꯕ ꯃꯆꯟ ꯑꯁꯤ ꯇꯔꯥꯅꯤꯄꯥꯟ ꯂꯩ꯫ ꯃꯈꯣꯏꯁꯤꯡ
ꯑꯁꯤ ꯄꯥꯝꯕꯤ ꯃꯈꯜ ꯑꯃꯒ ꯑꯃꯒ ꯆꯥꯡ ꯈꯦꯟꯅꯔꯕꯁꯨ ꯑꯃꯗꯤ ꯃꯆꯟ
ꯑꯃꯒ ꯑꯃꯒ ꯗꯔꯀꯥꯔꯒꯤ ꯆꯥꯡ ꯈꯦꯟꯅꯔꯕꯁꯨ ꯑꯃ ꯌꯥꯎꯗꯕꯗ ꯄꯥꯝꯕꯤꯅ
ꯃꯄꯨꯡ ꯃꯔꯩ ꯐꯥꯗꯨꯅ ꯃꯄꯥꯟ ꯃꯍꯩ ꯅꯤꯡꯊꯤꯅ ꯁꯥꯠꯄ ꯄꯥꯟꯕ
ꯉꯝꯂꯣꯏꯗꯧꯔꯤꯕꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯃꯆꯜꯁꯤꯡ ꯑꯁꯤ ꯃꯈꯜ ꯑꯅꯤ ꯊꯣꯛꯅ
ꯈꯥꯏꯗꯍꯛꯅꯩ꯫ ꯑꯍꯥꯟꯕꯗ ꯃꯦꯀ꯭ꯔꯣ/ ꯃꯦꯖꯣꯔ ꯅ꯭ꯌꯨꯇ꯭ꯔꯤꯑꯦꯟꯠ, ꯃꯃꯤꯡ
ꯑꯣꯏꯅ ꯄꯜꯂꯕꯗ ꯍꯥꯏꯗ꯭ꯔꯣꯖꯦꯟ, ꯑꯣꯛꯁꯤꯖꯦꯟ, ꯀꯥꯔꯕꯣꯟ, ꯅꯥꯏꯇ꯭ꯔꯣꯖꯦꯟ,
ꯐꯣꯁꯄꯣꯔꯁ, ꯄꯣꯇꯥꯁ, ꯀꯦꯜꯁꯤꯌꯝ, ꯃꯦꯒꯅꯤꯁꯤꯌꯝ ꯑꯃꯁꯨꯡ ꯁꯜꯐꯔ
ꯍꯥꯏꯔꯤꯕꯁꯤꯡ ꯑꯁꯤꯅꯤ꯫ ꯃꯊꯪꯗ ꯃꯦꯀ꯭ꯔꯣ ꯅ꯭ꯌꯨꯇ꯭ꯔꯤꯑꯦꯟꯠ ꯅꯠꯇ꯭ꯔꯒ
ꯇ꯭ꯔꯦꯁ ꯏꯂꯤꯃꯦꯟꯠ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯤꯕ ꯑꯗꯨꯅꯤ꯫ ꯃꯈꯣꯏꯁꯤꯡ ꯑꯁꯤꯗꯤ
ꯌꯥꯝꯅ ꯄꯤꯛꯄꯗ ꯆꯥꯡꯗ ꯆꯪꯕ ꯄꯥꯝꯕꯤꯗ ꯐꯪꯗꯕꯗꯤ ꯌꯥꯗꯕ ꯀꯥꯡꯕꯨꯅꯤ꯫ ꯃꯈꯣꯏ
ꯑꯗꯨꯗꯤ ꯑꯥꯏꯔꯟ, ꯃꯦꯡꯒꯥꯅꯤꯖ, ꯕꯣꯔꯣꯟ, ꯃꯣꯂꯤꯕꯗꯦꯅꯝ, ꯖꯤꯡꯛ, ꯀꯣꯄꯔ,
ꯀ꯭ꯂꯣꯔꯤꯟ, ꯕꯣꯕꯥꯜꯠ ꯑꯃꯁꯨꯡ ꯅꯤꯀꯦꯜꯅꯤ꯫
ꯃꯊꯛꯇ ꯊꯝꯖꯔꯤꯕ ꯃꯆꯜꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯃꯅꯨꯡꯗ ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎꯗ
ꯈꯔ ꯍꯦꯟꯅꯁꯨ ꯋꯥꯀꯠꯅꯕ ꯑꯗꯨꯒ ꯂꯣꯏꯅꯅ ꯆꯥꯡꯁꯨ ꯋꯥꯡꯅ ꯆꯪꯕ
ꯅꯥꯏꯇ꯭ꯔꯣꯖꯦꯟ, ꯐꯣꯁꯄꯣꯔꯁ ꯑꯃꯁꯨꯡ ꯄꯣꯇꯥꯁ ꯍꯥꯏꯔꯤꯕꯁꯤꯡ ꯑꯁꯤꯅꯤ
ꯈꯨꯠꯁꯦꯝꯒ ꯍꯥꯔ/ ꯔꯁꯌꯥꯟꯒꯤ ꯍꯥꯔ ꯑꯣꯏꯅ ꯃꯌꯥꯝꯅ ꯍꯥꯔ ꯆꯥꯏꯕ ꯍꯥꯏꯗꯨꯅ
ꯆꯥꯏꯅꯔꯤꯕꯁꯤ꯫ ꯍꯧꯖꯤꯛꯀꯤ ꯃꯇꯝꯗꯗꯤ ꯑꯇꯩ ꯑꯇꯣꯞꯄ ꯃꯆꯜ ꯀꯌꯥ
ꯑꯃꯁꯨꯡ ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎꯗ ꯋꯥꯠꯁꯤꯜꯂꯛꯄꯅ ꯃꯔꯝ ꯑꯣꯏꯗꯨꯅ ꯈꯨꯠꯁꯦꯝꯒꯤ
ꯍꯥꯔ ꯑꯣꯏꯅ ꯄꯨꯊꯣꯛꯅꯔꯛꯂꯤ꯫ ꯃꯈꯣꯏꯁꯤꯡꯁꯨ ꯗꯔꯀꯥꯔꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ
ꯄꯥꯝꯕꯤꯗ ꯋꯥꯠꯄꯒꯤ ꯈꯨꯗꯝ ꯐꯪꯂꯕꯗꯤ ꯃꯍꯤ ꯑꯣꯏꯅ ꯅꯠꯇ꯭ꯔꯒ ꯃꯄꯨꯡ
ꯑꯣꯏꯅ ꯂꯥꯛꯄ ꯃꯈꯜ ꯀꯌꯥ ꯑꯃ ꯆꯥꯏꯕꯗ ꯀꯥꯟꯅꯕ ꯐꯪꯅꯔꯕꯅꯤ꯫
ꯉꯁꯤꯒꯤ ꯑꯣꯏꯅꯗꯤ ꯃꯔꯨꯑꯣꯏꯅ ꯐꯧ ꯄꯥꯝꯕꯤꯗ ꯃꯌꯥꯝꯅ ꯆꯥꯏꯅꯔꯤꯕ
ꯅꯥꯏꯇ꯭ꯔꯣꯖꯦꯟ ꯍꯥꯔ-ꯌꯨꯔꯤꯌꯥ, ꯐꯣꯁꯐꯣꯔꯁꯀꯤ ꯍꯥꯔ ꯃꯌꯥꯝꯅ ꯗꯥꯏꯃꯣ ꯍꯥꯏꯅ
ꯈꯪꯅꯔꯤꯕ ꯗꯥꯏ-ꯑꯦꯃꯣꯅꯤꯌꯝ ꯐꯣꯁꯐꯦꯠ ꯅꯠꯇ꯭ꯔꯒ ꯑꯇꯣꯞꯄ ꯐꯣꯁꯐꯣꯔꯁ
ꯌꯥꯎꯕ ꯍꯥꯔ ꯃꯌꯥꯝꯅ ꯁꯨꯄꯔ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯤꯕ ꯁꯤꯡꯒꯜꯁ ꯁꯨꯄꯔ ꯐꯣꯁꯐꯦꯠ
ꯑꯃꯁꯨꯡ ꯄꯣꯇꯥꯁ ꯌꯥꯎꯕ ꯍꯥꯔ ꯄꯣꯇꯥꯁꯤꯌꯝ ꯀ꯭ꯂꯣꯔꯥꯏꯗ/ ꯃ꯭ꯌꯨꯔꯤꯑꯦꯠ
ꯑꯣꯐ ꯄꯣꯇꯥꯁ ꯍꯥꯏꯔꯤꯕ ꯍꯥꯔ ꯃꯈꯜ ꯑꯍꯨꯝ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯃꯇꯧ ꯀꯔꯝꯅ,
ꯀꯌꯥ ꯌꯥꯝꯅ, ꯀꯔꯝꯕ ꯃꯇꯝꯗ ꯆꯥꯏꯔꯒ ꯍꯥꯔ ꯆꯥꯏꯕꯒꯤ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯍꯦꯟꯅ
ꯀꯥꯟꯅꯕ ꯐꯪꯗꯨꯅ ꯐꯧꯊꯣꯛ ꯍꯦꯜꯍꯟꯒꯅꯤ ꯂꯣꯏꯅꯅ ꯍꯥꯔ ꯆꯥꯏꯕꯒꯤ ꯑꯃꯥꯡ ꯑꯇꯥ
ꯀꯌꯥ ꯊꯣꯛꯄꯗꯒꯤ ꯉꯥꯛꯊꯣꯛꯀꯅꯤ ꯍꯥꯏꯕꯗꯨꯒꯤ ꯃꯔꯝꯗ ꯈꯔ ꯅꯩꯅꯖꯒꯦ꯫
ꯌꯨꯔꯤꯌꯥ ꯍꯥꯏꯔꯤꯕ ꯍꯥꯔ ꯃꯈꯜ ꯑꯁꯤ ꯏꯁꯤꯡꯗ ꯌꯥꯝꯅ ꯊꯨꯅ ꯇꯨꯝꯒꯟꯕ,
ꯏꯁꯤꯡꯗ ꯆꯨꯝꯊꯈꯤꯕ ꯑꯃꯥꯨꯡ ꯆꯦꯟꯊꯗꯨꯅ ꯃꯥꯡꯍꯟꯕ ꯂꯣꯏꯅꯅ ꯃꯅꯤꯜ ꯑꯣꯏꯅ
ꯄꯥꯏꯊꯣꯛꯇꯨꯅ ꯃꯥꯡꯈꯤꯕ ꯌꯥꯕ ꯍꯥꯔꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯍꯥꯔ ꯃꯈꯜ ꯑꯁꯤ
ꯆꯥꯏꯕꯗ ꯌꯥꯝꯅ ꯆꯦꯛꯁꯤꯟꯕꯤꯒꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯍꯥꯔ ꯑꯁꯤꯗꯤ ꯃꯆꯤꯠ
ꯃꯆꯤꯠ ꯑꯣꯏꯅ ꯇꯥꯡꯀꯛ ꯑꯍꯝ ꯃꯔꯤꯔꯛ ꯊꯣꯛꯅ ꯐꯧꯒꯤ ꯌꯥꯝꯅ ꯗꯔꯀꯥꯔ
ꯂꯩꯕ ꯚꯥꯕꯛꯁꯤꯡ ꯌꯦꯡꯗꯨꯅ ꯆꯥꯏꯕꯤꯒꯅꯤ꯫ ꯐꯣꯁꯐꯣꯔꯁ ꯍꯥꯔ ꯃꯔꯨ ꯑꯣꯏꯅ
ꯁꯤꯡꯒꯜ ꯁꯨꯄꯔ ꯐꯣꯁꯄꯣꯔꯁ ꯅꯠꯇ꯭ꯔꯒ ꯗꯥꯏꯃꯣ ꯑꯅꯤ ꯑꯁꯤꯁꯨ ꯏꯁꯤꯡꯗ
ꯇꯨꯝꯕ ꯍꯥꯔꯅꯤ ꯑꯗꯨꯕꯨ ꯃꯁꯤꯗꯤ ꯂꯩꯄꯥꯛꯇ ꯈꯣꯏꯗꯨꯅ ꯇꯣꯠꯁꯤꯟꯅꯈꯤꯕ
ꯃꯇꯝꯗ ꯂꯩꯄꯥꯛꯇ ꯑꯗꯨꯃꯛ ꯌꯥꯎꯗꯨꯅ ꯂꯩ, ꯏꯁꯤꯡꯅ ꯆꯨꯞꯊꯈꯤꯕ ꯑꯃꯁꯨꯡ
ꯆꯦꯟꯊꯗꯨꯅ ꯃꯥꯡꯕ ꯉꯝꯗꯦ꯫ ꯁꯟꯄꯣꯠ ꯈꯣꯏꯕ ꯑꯃꯁꯨꯡ ꯎꯀꯥꯏ ꯇꯛꯄ
ꯃꯇꯝꯗ ꯂꯩꯅꯥꯡ ꯑꯣꯏꯅ ꯂꯧꯔꯤ ꯄꯥꯊꯣꯛꯇꯨꯅ ꯆꯦꯟꯊꯣꯛꯈ꯭ꯔꯕꯗꯤ ꯈꯔ
ꯃꯈꯩꯗꯤ ꯃꯥꯡꯈꯤꯕ ꯌꯥꯏ, ꯆꯦꯛꯁꯤꯟꯕꯤꯒꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯑꯅꯤꯁꯤꯒꯤ ꯃꯔꯛꯇ
ꯑꯃꯠꯇꯃꯛ ꯁꯤꯖꯤꯟꯅꯁꯤ꯫ ꯗꯥꯏꯃꯣꯗꯤ ꯂꯩꯄꯥꯛ ꯁꯤꯜꯍꯟꯕ ꯍꯥꯔ ꯃꯈꯜ
ꯑꯣꯏꯕꯅ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯍꯥꯟꯅꯅ ꯁꯤꯟꯅꯗꯨꯅ ꯂꯩꯔꯕ ꯂꯩꯄꯥꯛꯇꯗꯤ ꯃꯁꯤꯒꯤ
ꯃꯍꯨꯠꯇ ꯁꯨꯄꯔ ꯁꯤꯖꯤꯟꯅꯕꯅ ꯍꯦꯟꯅ ꯐꯩ꯫ ꯁꯨꯄꯔ ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎ ꯁꯤꯟꯕ
ꯍꯦꯟꯒꯠꯍꯟꯗꯦ ꯑꯍꯣꯏꯅꯗꯨꯝ ꯁꯤꯟꯕ ꯍꯟꯊꯍꯟꯕ ꯃꯈꯜꯅꯤ꯫ ꯃꯔꯝꯗꯤ
ꯃꯥꯉꯣꯟꯗ ꯁꯨꯅꯨꯒꯤ ꯁꯔꯨꯛ ꯀꯦꯜꯁꯤꯌꯝ ꯍꯥꯏꯔꯤꯕ ꯃꯆꯜ ꯑꯁꯤ ꯆꯥꯗ 20
ꯐꯥꯎꯕ ꯌꯥꯎꯏ꯫ ꯑꯁꯤꯗꯁꯨ ꯅꯠꯇꯅ ꯁꯜꯐꯔ ꯍꯥꯏꯔꯤꯕ ꯃꯆꯜ ꯑꯁꯤꯁꯨ ꯆꯥꯗ
12 ꯐꯥꯎꯕ ꯌꯥꯎꯏ꯫ ꯄꯣꯇꯥꯁ ꯍꯥꯏꯔꯤꯕ ꯍꯥꯔ ꯑꯁꯤꯗꯤ ꯂꯩꯉꯣꯏꯅ ꯅꯝꯕ
ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎꯗꯗꯤ ꯏꯁꯤꯡꯅ ꯆꯨꯝꯊꯈꯤꯕ ꯉꯝꯕ ꯃꯔꯅ ꯇꯥꯡꯀꯛ ꯑꯅꯤꯔꯛ
ꯅꯠꯇ꯭ꯔꯒ ꯑꯍꯨꯝꯂꯛ ꯊꯣꯛꯅ ꯆꯥꯏꯕꯤꯒꯅꯤ꯫ ꯂꯩꯇꯥꯟꯂꯝꯗꯗꯤ ꯇꯥꯡꯀꯛ
ꯑꯅꯤꯔꯛ ꯊꯣꯛꯅ ꯆꯥꯏꯔꯕꯁꯨ ꯌꯥꯏ꯫
ꯑꯌꯥꯝꯕ ꯂꯧꯃꯤ ꯏꯆꯤꯟ ꯏꯅꯥꯎꯁꯤꯡꯅ ꯂꯧ ꯍꯨꯜꯂꯝꯗꯥꯏ ꯅꯠꯇ꯭ꯔꯒ
ꯂꯤꯡꯂꯝꯗꯥꯏꯗ ꯍꯥꯔ ꯍꯥꯞꯄꯒꯤ ꯍꯩꯅꯕꯤ ꯀꯌꯥ ꯎꯗꯦ꯫ ꯃꯁꯤꯒꯤ ꯃꯔꯝꯗꯤ
ꯍꯥꯟꯅ ꯍꯥꯔ ꯍꯥꯞꯄ ꯃꯇꯝꯗ ꯏꯁꯤꯡꯗ ꯑꯔꯦꯝꯕꯗ ꯍꯥꯔ ꯃꯥꯡꯈꯤꯒꯅꯤ
ꯍꯥꯏꯕꯒꯤ ꯑꯀꯤꯕ ꯂꯩꯕꯗꯒꯤ ꯑꯌꯥꯝꯕ ꯑꯣꯏꯅ ꯇꯧꯏ꯫ ꯃꯊꯛꯇ ꯊꯝꯖꯔꯤꯕ
ꯋꯥꯐꯝ ꯑꯁꯤ ꯃꯨꯟꯅ ꯈꯪꯂꯕꯗꯤ ꯑꯀꯤꯕ ꯑꯗꯨ ꯂꯩꯔꯔꯣꯏ ꯈꯜꯂꯤ꯫ ꯌꯨꯔꯤꯌꯥ
ꯏꯁꯤꯡꯗ ꯃꯥꯡꯒꯟꯕ ꯑꯣꯏꯕꯅ ꯇꯥꯡꯀꯛ ꯀꯌꯥ ꯊꯣꯛꯅ ꯆꯥꯏꯁꯤ
ꯍꯥꯏꯖꯕꯅꯤ꯫ ꯑꯁꯨꯝ ꯇꯧꯔꯕꯗꯤ ꯍꯥꯔ ꯃꯥꯡꯕꯒꯤ ꯆꯥꯡꯁꯨ ꯌꯥꯝꯅ ꯍꯟꯊꯔꯒꯅꯤ
ꯃꯥꯡꯈꯤꯕꯒꯤ ꯑꯀꯤꯕꯁꯨ ꯂꯩꯔꯔꯣꯏ ꯈꯜꯂꯤ꯫ ꯈꯪꯖꯤꯟꯕ ꯌꯥꯕ ꯑꯃꯅ ꯌꯨꯔꯤꯌꯥ
ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎ ꯁꯤꯜꯍꯟꯕ ꯍꯥꯔ ꯃꯈꯜꯅꯤ ꯑꯗꯨꯕꯨ ꯆꯥꯏꯗꯕꯗꯤ ꯌꯥꯗꯦ꯫
ꯃꯔꯝ ꯑꯗꯨꯅ ꯌꯨꯔꯤꯌꯥ ꯀꯤꯂꯣ 100 ꯆꯥꯏꯕ ꯈꯨꯗꯤꯡꯒꯤ ꯁꯨꯅꯨ ꯀꯤꯂꯣ 74
ꯆꯥꯏꯔꯕꯗꯤ ꯁꯤꯜꯍꯟꯕꯗꯒꯤ ꯀꯟꯕ ꯉꯝꯒꯅꯤ꯫

ꯄꯨꯝꯅꯃꯛꯁꯤꯡ ꯑꯁꯤ ꯈꯪꯕꯒ ꯂꯣꯏꯅꯅ ꯂꯧꯗ ꯍꯥꯔ ꯆꯥꯏꯕꯒꯤ ꯆꯥꯡ,
ꯃꯇꯝ ꯑꯃꯁꯨꯡ ꯆꯥꯏꯕꯒꯤ ꯃꯑꯣꯡ ꯈꯔ ꯈꯪꯖꯤꯟꯃꯤꯟꯅꯔꯁꯤ꯫

ꯂꯧꯐꯝ ꯂꯧꯐꯝꯒꯤ ꯑꯣꯏꯅ ꯁꯣꯏꯗꯅ ꯈꯦꯟꯅꯕ ꯂꯩꯒꯅꯤ꯫ ꯃꯔꯝꯗꯤ ꯂꯧꯄꯨ
ꯂꯧꯄꯨꯁꯤꯡꯅ ꯊꯥꯔꯤꯕ ꯄꯥꯝꯕꯤꯁꯤꯡ, ꯊꯥꯕꯒꯤ ꯃꯑꯣꯡ, ꯆꯥꯏꯅꯔꯤꯕ ꯍꯥꯔꯒꯤ
ꯆꯥꯡ, ꯆꯥꯏꯕꯒꯤ ꯃꯇꯝ, ꯂꯧꯐꯝꯒꯤ ꯐꯤꯚꯝ ꯁꯣꯏꯗꯅ ꯈꯦꯟꯅꯕ ꯉꯥꯛꯇꯅꯤ꯫
ꯈꯦꯟꯅꯕꯁꯡꯤ ꯑꯁꯤ ꯂꯩꯕꯅ ꯂꯧꯐꯝ ꯑꯃꯒ ꯑꯃꯒ ꯂꯩꯍꯥꯎ ꯂꯩꯕ ꯈꯦꯟꯅꯕ
ꯇꯥꯕꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅꯅꯤ ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎ ꯆꯥꯡꯌꯦꯡ ꯇꯧꯕꯒꯤ ꯃꯊꯧ
ꯇꯥꯔꯛꯂꯤꯕꯁꯤ꯫ ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎ ꯆꯥꯡꯌꯦꯡ ꯇꯧꯔꯒ ꯆꯪꯒꯗꯕ ꯍꯥꯔꯒꯤ
ꯆꯥꯡ ꯈꯪꯗꯣꯛꯇꯨꯅ ꯆꯥꯏꯔꯕꯗꯤ ꯍꯦꯟꯖꯤꯟꯅ ꯆꯥꯏꯗꯨꯅ ꯑꯔꯦꯝꯕꯗ ꯑꯍꯦꯟꯕ
ꯁꯦꯜ ꯇꯤꯡꯕꯁꯨ ꯂꯩꯔꯔꯣꯏ ꯄꯣꯠꯊꯣꯛꯁꯨ ꯍꯦꯟꯅ ꯐꯪꯗꯨꯅ ꯁꯦꯟꯗꯣꯡ ꯍꯦꯟꯅ
ꯐꯪꯕꯁꯨ ꯉꯝꯂꯅꯤ꯫ ꯋꯥꯠꯅ ꯆꯥꯏꯕꯒꯤ ꯈꯨꯗꯣꯡ ꯊꯤꯕꯁꯨ ꯅꯪꯂꯔꯣꯏ꯫ ꯑꯗꯨꯕꯨ
ꯂꯩꯄꯥꯛ ꯂꯩꯍꯥꯎ ꯆꯥꯡꯌꯦꯡ ꯇꯧꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯗꯕ ꯑꯃꯗꯤ ꯊꯦꯡꯅꯔꯤ꯫
ꯃꯔꯝ ꯑꯗꯨꯅ ꯃꯅꯤꯄꯨꯔꯗ ꯂꯩꯔꯤꯕ ꯔꯤꯁꯥꯔꯁ ꯁꯦꯟꯇꯔꯁꯤꯡꯗꯒꯤ
ꯐꯣꯡꯂꯛꯄ ꯆꯦꯁꯤꯡꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯃꯈꯥꯒꯤ ꯑꯁꯨꯝꯅ ꯊꯝꯕ ꯌꯥꯏ꯫
ꯍꯥꯔꯒꯤ ꯆꯥꯡ: ꯂꯧ KZA ꯑꯃꯗ ꯌꯨꯔꯤꯌꯥ ꯀꯤꯂꯣ 35-40, ꯗꯥꯏꯃꯣ
ꯑꯣꯏꯔꯒꯅ ꯀꯤꯂꯣ 25-30, ꯁꯨꯄꯔ ꯑꯣꯏꯔꯒꯅ ꯀꯤꯂꯣ 65-70, ꯄꯣꯇꯥꯁ
(ꯃ꯭ꯌꯨꯔꯤꯑꯦꯠ ꯑꯣꯐ ꯄꯣꯇꯥꯁ) ꯀꯤꯂꯣ 20-22 ꯆꯪꯒꯅꯤ꯫ ꯑꯋꯥꯡꯕ ꯁꯔꯨꯛ
ꯑꯣꯏꯅ ꯏꯔꯤꯕꯁꯤ ꯂꯩꯍꯥꯎ ꯈꯔ ꯂꯩꯇꯕ ꯂꯧꯐꯝꯒꯤ ꯑꯣꯏꯅ ꯑꯃꯁꯨꯡ
ꯍꯥꯏꯕ꯭ꯔꯤꯗ ꯐꯧꯒꯤ ꯑꯣꯏꯅ ꯂꯧꯁꯤ꯫ ꯑꯅꯦꯝꯕꯁꯤꯅ ꯂꯩꯍꯥꯎ ꯈꯔ ꯍꯦꯟꯅ
ꯂꯩꯕ ꯂꯧꯐꯝꯁꯤꯡꯒꯤ ꯑꯣꯏꯅ ꯑꯃꯗꯤ ꯑꯩꯆ ꯋꯥꯏ ꯚꯤ ꯁꯤꯡꯒꯤ ꯑꯣꯏꯟ
ꯂꯧꯕꯁꯨ ꯌꯥꯏ꯫ ꯆꯞ ꯆꯥꯕ ꯑꯀꯛꯅꯕ ꯃꯑꯣꯡꯗ ꯆꯥꯏꯅꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ
ꯈꯔ ꯋꯥꯠꯂꯤ꯫ ꯌꯨꯔꯤꯌꯥ ꯆꯥꯏꯕꯗ ꯈꯔ ꯍꯦꯟꯅ ꯆꯦꯛꯁꯤꯟꯕꯒ ꯂꯣꯏꯅꯅ
ꯄꯥꯝꯕꯤꯒꯤ ꯁꯥꯍꯧ ꯌꯦꯡꯂꯒ ꯃꯆꯤꯠ ꯆꯥꯏꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯂꯧꯕ ꯌꯥꯏ꯫
ꯍꯥꯔ ꯆꯥꯏꯕꯒꯤ ꯃꯑꯣꯡ ꯃꯈꯥꯗ ꯊꯝꯖꯔꯤ꯫

ꯑꯍꯥꯟꯕ ꯆꯥꯏꯕ: ꯂꯧ ꯍꯨꯜꯂꯝꯗꯥꯏ ꯅꯠꯇ꯭ꯔꯒ ꯂꯤꯡꯂꯝꯗꯥꯏꯒꯤ
ꯑꯔꯣꯏꯕ ꯈꯣꯏꯕꯗ ꯌꯨꯔꯤꯌꯥ ꯇꯪꯈꯥꯏ ꯑꯃ, ꯐꯣꯁꯐꯣꯔꯁꯀꯤ ꯍꯥꯔ ꯆꯪꯒꯗꯕꯁꯨ
ꯄꯨꯟꯅ ꯑꯃꯗꯤ ꯄꯣꯇꯥꯁꯀꯤ ꯇꯪꯈꯥꯏ ꯑꯃ ꯍꯥꯞꯇꯨꯅ ꯂꯩꯄꯥꯛꯇ
ꯇꯣꯠꯁꯤꯟꯈꯤꯅꯕ ꯍꯣꯠꯅꯒꯅꯤ꯫ ꯑꯅꯤꯁꯨꯕ ꯆꯥꯏꯕ: ꯐꯧꯅ ꯃꯆꯥ ꯀꯟꯅ
ꯄꯣꯛꯈꯠꯂꯛꯄ ꯃꯇꯝꯗ ꯂꯦꯝꯍꯧꯔꯤꯕ ꯌꯨꯔꯤꯌꯥ ꯑꯃꯁꯨꯡ ꯄꯣꯇꯥꯁꯀꯤ
ꯇꯪꯈꯥꯏꯁꯤꯡ ꯄꯨꯟꯅ ꯌꯥꯟꯁꯤꯟꯕꯤꯔꯒ ꯆꯥꯏꯕꯤꯒꯅꯤ꯫
ꯑꯔꯣꯏꯕ ꯆꯥꯏꯕ: ꯐꯧ ꯐꯧꯒꯤ ꯃꯄꯨꯟꯁꯤ ꯁꯥꯡꯕ ꯈꯦꯟꯅꯕꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ
ꯃꯁꯥ ꯇꯥꯁꯤꯜꯂꯛꯄꯒꯤ ꯃꯇꯝꯁꯨ ꯈꯦꯟꯅꯩ꯫ ꯑꯌꯥꯝꯕ ꯐꯧꯁꯤꯡꯒꯤꯗꯃꯛ
ꯂꯤꯡꯂꯕ ꯃꯇꯨꯡ ꯅꯨꯡꯃꯤꯠ 50 ꯗꯒꯤ 70 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯑꯣꯏꯒꯜꯂꯤ꯫
ꯃꯔꯝ ꯑꯗꯨꯅ ꯅꯨꯃꯤꯠ ꯃꯁꯤꯡꯗ ꯍꯥꯏꯗ꯭ꯔꯕꯁꯨ ꯃꯁꯥ ꯇꯥꯁꯤꯜꯂꯛꯄꯒꯤ ꯃꯑꯣꯡ
ꯅꯤꯡꯊꯤꯅ ꯈꯪꯂꯕꯗꯤ ꯀꯔꯝꯕ ꯃꯇꯝꯗ ꯑꯔꯣꯏꯕ ꯍꯥꯔ ꯆꯥꯏꯒꯅꯤ ꯍꯥꯏꯕꯁꯤ
ꯈꯪꯕ ꯉꯝꯒꯅꯤ꯫ ꯑꯇꯦꯟꯕ ꯐꯧꯒꯤꯅ ꯅꯨꯃꯤꯠ 50-55 ꯅꯤꯒꯤ ꯃꯅꯨꯡꯗ ꯆꯥꯏꯒꯅꯤ꯫
ꯈꯔ ꯁꯥꯡꯕ ꯐꯧꯒꯤꯅ ꯅꯨꯃꯤꯠ 65-70 ꯅꯤ ꯁꯨꯔꯛꯄ ꯁ꯭ꯋꯥꯏꯗꯒꯤ ꯆꯥꯏꯒꯅꯤ꯫
ꯍꯥꯔꯒꯤ ꯆꯥꯡꯗꯤ ꯂꯦꯝꯍꯧꯔꯤꯕ ꯌꯨꯔꯤꯌꯥ ꯑꯃꯗꯤ ꯄꯣꯇꯥꯁꯁꯤꯡ ꯑꯗꯨ ꯄꯨꯟꯅ
ꯆꯥꯏꯊꯣꯛꯄꯤꯒꯅꯤ꯫ ꯑꯁꯨꯝ ꯇꯧꯔꯕꯗꯤ ꯍꯥꯔ ꯆꯥꯏꯕꯒꯤ ꯀꯥꯟꯅꯕ ꯐꯪꯒꯅꯤ
ꯍꯥꯏꯖꯅꯤꯡꯉꯤ꯫

ꯂꯧꯗ ꯍꯥꯔ ꯍꯥꯞꯄ
ꯍꯦꯜꯃꯦꯠ ꯎꯞꯀꯦ ꯎꯞꯄꯣꯏ ꯍꯥꯏꯕꯁꯨ ꯏꯁꯥ ꯏꯁꯥꯅ ꯑꯄꯥꯝꯕꯗꯧꯅ ꯂꯩꯔꯤ꯫
ꯂꯩꯁꯥꯕꯤꯅ ꯍꯦꯜꯃꯦꯠ ꯎꯞꯈ꯭ꯔꯗꯤ ꯃꯁꯛ ꯐꯖꯕ ꯃꯤꯅ ꯎꯕ ꯉꯝꯗ꯭ꯔꯦ ꯍꯥꯏꯗꯨꯅ
ꯀꯝꯄ꯭ꯂꯦꯟ ꯇꯧꯔꯛꯄꯗꯨ ꯃꯉꯥꯏꯅꯔꯦ꯫ ꯍꯧꯖꯤꯛꯇꯤ ꯍꯦꯜꯃꯦꯟꯠꯁꯨ ꯏꯁꯤꯠ
ꯁꯤꯠꯂꯝꯂꯔꯣꯏ ꯗꯨꯀꯥꯟꯗꯥꯔꯁꯨ꯫ ꯁꯔꯀꯥꯔꯅ ꯍꯦꯜꯃꯦꯠ ꯎꯞꯇ꯭ꯔꯗꯤ ꯐꯥꯏꯟ
ꯇꯧꯕꯗꯨ ꯍꯧꯖꯤꯛꯇꯤ ꯂꯩꯇ꯭ꯔꯦ꯫ ꯌꯥꯝꯅ ꯎꯞꯅꯗ꯭ꯔꯦ꯫ ꯃꯁꯤꯁꯨ ꯑꯗꯨꯝ
ꯀꯥꯏꯗ꯭ꯔꯃꯥꯜꯂꯦ꯫ ꯍꯦꯜꯃꯦꯠ ꯎꯞꯂꯗꯤ ꯊꯨꯅ ꯁꯤꯗꯦ꯫ ꯑꯗꯨꯅ ꯀꯅꯥꯁꯨ ꯍꯦꯜꯃꯦꯠ
ꯎꯞꯅꯤꯡꯗꯦ꯫ ꯑꯦꯛꯁꯤꯗꯦꯟꯠ ꯊꯣꯛꯄꯗ ꯀꯣꯛꯇ ꯁꯣꯛꯄꯒꯤ ꯐꯤꯗ꯭ꯔꯤꯡ
ꯐꯤꯗ꯭ꯔꯤꯡ ꯉꯥꯏꯍꯥꯛ ꯆꯣꯡꯕ, ꯒ꯭ꯌꯥꯟ ꯃꯥꯡꯂꯒ ꯃꯌꯥꯝꯅ ꯁꯥꯡꯗ꯭ꯔꯣꯡ ꯁꯥꯡꯅ
ꯊꯥꯡꯒꯠꯂꯒ ꯑꯣꯇꯣꯔꯤꯛꯁꯣꯗ ꯍꯥꯞꯂꯒ ꯍꯣꯁꯄꯤꯇꯥꯜꯗ ꯄꯨꯕꯗꯨ ꯌꯥꯝ ꯐꯖꯩ
ꯍꯥꯏꯅ ꯈꯜꯂꯕꯗꯤ ꯍꯦꯜꯃꯦꯟꯠ ꯂꯧꯊꯣꯛꯄꯤꯌꯨ ꯍꯥꯏꯕ ꯑꯗꯨ ꯃꯉꯥꯏꯔꯣ...꯫
ꯃꯅꯤꯄꯨꯔ ꯌꯥꯝꯅ ꯅꯨꯡꯉꯥꯏꯕ ꯒꯥꯔꯤ ꯊꯧꯕ ꯅꯨꯡꯉꯥꯏꯕ ꯃꯐꯝ ꯑꯣꯏꯔꯦ꯫ ꯑꯌꯨꯛ
ꯄꯨꯡ ꯇꯔꯥ ꯍꯦꯛ ꯇꯥꯕꯒ ꯏꯝꯐꯥꯜꯗ ꯐꯥꯎꯔꯒ ꯒꯥꯔꯤ ꯂꯥꯟꯕ ꯉꯝꯅꯗ꯭ꯔꯦ꯫
ꯃꯇꯨꯡꯗꯅ ꯃꯤ ꯙꯃꯥ ꯑꯃ ꯆꯤꯜꯍꯜꯂꯒ ꯃꯃꯥꯡꯗ ꯀꯥꯔ ꯈꯥꯝꯃꯒ ꯂꯣꯏꯅꯕꯤꯒꯤ
ꯀꯣꯁꯃꯦꯇꯤꯛ ꯂꯩꯗꯨꯅ ꯂꯩꯕ ꯉꯝꯕ ꯃꯤ ꯌꯥꯝꯅ ꯂꯩ꯫ ꯇꯨꯡꯒꯤ ꯈꯟꯗꯕ꯫ ꯀꯔꯤꯁꯨ
ꯅꯠꯇꯕꯗ ꯄꯨꯡꯈꯥꯏ ꯑꯃꯗꯤ ꯇ꯭ꯔꯥꯐꯤꯛ ꯖꯥꯝ ꯇꯧꯗꯨꯅ ꯂꯩꯍꯟꯕ ꯌꯥꯎꯔꯤ꯫
ꯂꯥꯏꯔꯤꯛ ꯂꯥꯏꯁꯨ ꯍꯩꯔꯕ ꯃꯌꯥꯝ ꯑꯃꯁꯨ ꯌꯣ ꯇꯥꯗꯦ ꯍꯥꯏꯈꯤꯅꯤ ꯍꯥꯏꯗꯨꯅ ꯒꯥꯔꯤ
ꯊꯥꯐꯝ ꯃꯐꯝ ꯃꯔꯥꯡ ꯈꯪꯅ ꯊꯝꯗꯕ ꯃꯤ ꯀꯌꯥ ꯑꯃꯁꯨꯡ ꯌꯥꯎꯗꯕ ꯅꯠꯇꯦ꯫
ꯃꯤ ꯆꯤꯜꯂ ꯆꯤꯜꯂꯒ ꯒꯥꯔꯤ ꯌꯥꯡꯅ ꯌꯥꯡꯅ ꯊꯧꯕ ꯃꯟꯇ꯭ꯔꯤ, ꯄꯨꯂꯤꯁ, ꯁꯤꯐꯥꯏ,
ꯃꯤꯆꯝ ꯀꯌꯥ ꯀꯌꯥ ꯂꯩꯔꯤ꯫ ꯃꯈꯣꯏ ꯃꯌꯥꯝꯅ ꯑꯦꯛꯁꯤꯗꯦꯟꯠ ꯊꯣꯛꯄꯗ ꯃꯤꯌꯥꯝꯅ
ꯀꯣꯏꯂꯥꯅ ꯃꯩ ꯁꯨꯡꯅꯕꯒꯤ ꯃꯔꯨꯑꯣꯏꯕ ꯃꯆꯜ ꯑꯣꯏꯕ ꯃꯔꯝꯅ, ꯃꯁꯤꯒꯤ ꯆꯥꯎꯈꯠ
ꯊꯧꯔꯥꯡ ꯄꯥꯏꯈꯠꯄꯒ ꯃꯔꯤ ꯂꯩꯅꯅ ꯃꯈꯜ ꯀꯌꯥꯅ ꯄꯨꯅꯁꯤꯟꯅꯔꯕ ꯏꯅꯔꯖꯤ
(ꯏꯅꯔꯖꯤ ꯃꯤꯛꯁ) ꯑꯁꯤ ꯍꯦꯟꯅ ꯄꯥꯡꯊꯣꯛ ꯆꯥꯎꯊꯣꯛꯅꯕꯒꯤꯗꯃꯛꯇ ꯍꯟꯊꯕ
ꯆꯥꯡꯗ ꯀꯥꯔꯕꯣꯟ ꯊꯥꯗꯣꯛꯄ, ꯀꯥꯔꯕꯣꯟ ꯅ꯭ꯌꯨꯇ꯭ꯔꯦꯜ ꯑꯃꯁꯨꯡ ꯀꯥꯔꯕꯣꯟ ꯁꯨꯛꯌꯥꯎ
ꯌꯥꯎꯗꯕ ꯃꯈꯜꯒꯤ ꯊꯧꯑꯣꯡꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯕ ꯃꯊꯧ ꯇꯥꯔꯛꯏ꯫ ꯏꯟꯗꯤꯌꯥꯗ
ꯑꯄꯨꯟꯕ ꯃꯩ, ꯄꯨꯊꯣꯛꯅꯕꯒꯤ ꯂꯤꯡꯈꯠꯂꯤꯕ ꯄꯥꯡꯒꯜ (ꯀꯦꯄꯥꯁꯤꯇꯤ) ꯑꯁꯤ
ꯃꯥꯔꯆ 31, 2013 ꯃꯇꯨꯡꯏꯟꯅ, ꯀꯣꯏꯂꯥꯒꯤ ꯊꯔꯃꯦꯜ ꯄꯋꯥꯔ ꯄ꯭ꯂꯥꯟꯠꯁꯤꯡꯅ
ꯆꯥꯗ 58.3 ꯄꯨꯊꯣꯛꯄꯗ ꯒ꯭ꯌꯥꯁ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯄꯨꯊꯣꯛꯄ ꯊꯔꯃꯦꯜ ꯄꯋꯥꯔ
ꯄ꯭ꯂꯥꯟꯁꯤꯡꯅ ꯆꯥꯗ 9 ꯈꯛ ꯑꯣꯏꯈꯤ꯫ ꯑꯄꯨꯟꯕ ꯃꯩ ꯄꯨꯊꯣꯛꯄꯒꯤ ꯆꯥꯡꯆꯠꯀꯤ
ꯃꯅꯨꯡꯗ ꯏꯁꯤꯡ (ꯍꯥꯏꯗ꯭ꯔꯣ) ꯅꯥ ꯆꯥꯗ 17.7, ꯔꯤꯅꯨꯋꯦꯕꯜꯁꯤꯡꯅ ꯆꯥꯗ 12.3
ꯑꯃꯁꯨꯡ ꯅ꯭ꯌꯨꯀ꯭ꯂꯤꯌꯥꯔ ꯄꯋꯥꯔ ꯄ꯭ꯂꯥꯟꯁꯤꯡꯅ ꯆꯥꯗ 2.1 ꯄꯨꯊꯣꯛꯂꯤ (CO2
Baseline Database for the Indian Power Sector, Cen-
tral Electricity Authority, Ministry of Power, GOI, January,
2014)꯫ ꯃꯁꯤꯒꯤ ꯊꯦꯡꯂꯕꯗ ꯀꯨꯝꯖꯥ 2030 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯄꯨꯊꯣꯛꯀꯗꯧꯔꯤꯕ
ꯏꯟꯗꯤꯌꯥꯒꯤ ꯃꯩꯒꯤ ꯄꯣꯠꯊꯍꯛꯀꯤ ꯃꯅꯨꯡꯗ ꯀꯣꯏꯂꯥꯕꯨ ꯑꯄꯨꯟꯕ ꯇꯪꯈꯥꯏ ꯑꯃꯗꯒꯤ
ꯍꯦꯟꯅ ꯁꯤꯖꯤꯅꯟꯍꯟꯕꯒꯤ ꯋꯥꯐꯝ ꯑꯁꯤ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯏꯅꯔꯖꯤ ꯁꯦꯛꯇꯔꯅ
ꯀꯔꯕꯣꯟ ꯌꯥꯝꯅ ꯍꯟꯊꯅ ꯁꯦꯟꯃꯤꯠꯂꯣꯟꯒꯤ ꯆꯥꯎꯈꯠꯄ ꯄꯨꯔꯛꯄꯅ ꯑꯃꯁꯨꯡ
ꯑꯁꯪ ꯑꯃꯥꯟꯒꯤ ꯑꯣꯏꯕ ꯌꯨꯝꯐꯝꯗ ꯆꯥꯎꯈꯠ ꯈꯣꯡꯊꯥꯡ ꯄꯨꯔꯛꯄꯗ ꯑꯆꯧꯕ ꯈꯨꯔꯧ
ꯊꯥꯡꯕ ꯑꯃꯗꯤ ꯃꯥꯌꯣꯛꯅꯕ ꯇꯥꯔꯤ꯫

ꯏꯅꯔꯖꯤ ꯊꯧꯁꯤꯜ: ꯃꯊꯛꯀꯤ ꯄꯟꯗꯨꯞꯇ ꯄꯟꯈ꯭ꯔꯤꯕ ꯋꯥꯐꯝꯁꯤꯡ
ꯑꯁꯤꯒꯤ ꯃꯥꯌꯣꯛꯇ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯏꯅꯔꯖꯤ ꯊꯧꯁꯤꯜꯅ ꯄꯥꯛ ꯆꯥꯎꯕ ꯃꯤꯠꯌꯦꯡ
ꯑꯃꯒ ꯂꯣꯏꯅꯅ ꯆꯪꯁꯤꯟꯕ ꯃꯊꯧ ꯇꯥꯔꯤ꯫ ‘ꯏꯟꯇ꯭ꯔꯤꯒ꯭ꯔꯦꯇꯦꯗ ꯏꯅꯔꯖꯤ
ꯄꯣꯂꯤꯁꯤ’ ꯒꯤ ꯃꯔꯤꯗ ꯑꯦꯛꯁꯄꯥꯔꯠ ꯀꯃꯤꯇꯤꯅ ꯄꯤꯈꯤꯕ ꯋꯥꯔꯣꯜꯗ ꯄꯜꯂꯤ:

‘ꯏꯟꯗꯤꯌꯥꯒꯤ ꯏꯅꯔꯖꯤ ꯊꯧꯁꯤꯜꯒꯤ ꯄꯥꯟꯗꯝꯅ ꯁꯦꯛꯇꯔ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ
ꯏꯅꯔꯖꯤ ꯁꯥꯔꯚꯤꯁꯅ ꯃꯊꯧ ꯇꯥꯕ ꯈꯨꯗꯤꯡꯃꯛ ꯁꯣꯏꯗꯅ ꯄꯤꯅꯕ
ꯍꯣꯠꯅꯒꯗꯕꯅꯤ꯫ ꯊꯧꯑꯣꯡ ꯑꯁꯤꯅ ꯂꯩꯄꯥꯛꯀꯤ ꯃꯐꯝ ꯈꯨꯗꯤꯡꯃꯛꯇ ꯂꯩꯔꯤꯕ
ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯍꯟꯊꯅ ꯂꯩꯔꯕ ꯏꯃꯨꯡꯁꯤꯡꯒꯤ ꯂꯥꯏꯐꯂꯥꯏꯟ ꯏꯅꯔꯖꯤꯒꯤ ꯃꯊꯧ
ꯇꯥꯕꯁꯤꯡꯕꯨ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯍꯟꯊꯕ ꯃꯃꯜꯗ ꯁꯨꯛꯁꯣꯏ ꯁꯣꯏꯗꯅ ꯑꯃꯁꯨꯡ
ꯌꯥꯝꯅ ꯁꯦꯡꯅ ꯐꯪꯍꯟꯕꯒꯤ ꯊꯧꯑꯣꯡ ꯆꯠꯊꯒꯗꯕꯅꯤ꯫ ꯊꯧꯔꯥꯡ ꯑꯁꯤ ꯆꯠꯊꯕ
ꯃꯇꯝꯗ ꯊꯣꯔꯛꯄ ꯌꯥꯕ ꯈꯨꯗꯣꯡꯆꯥꯗꯕꯁꯤꯡ (ꯏꯂꯦꯛꯇ꯭ꯔꯤꯛ ꯁꯣꯛꯀꯤꯡ
ꯑꯃꯁꯨꯡ ꯃꯩ ꯕꯦꯔꯥ ꯇꯧꯕ ꯌꯥꯎꯅ) ꯃꯥꯌꯣꯛꯅꯅꯕ ꯃꯥꯡꯗ ꯊꯝꯂꯒ, ꯄꯨꯛꯅꯤꯡ
ꯂꯨꯝꯕ ꯑꯃꯁꯨꯡ ꯀꯥꯡꯂꯣꯟ ꯅꯥꯏꯕ ꯊꯥꯛ ꯑꯃꯗ ꯃꯇꯝ ꯄꯨꯝꯅꯃꯛꯇ ꯃꯩ
ꯐꯪꯍꯟꯕꯒꯤ ꯊꯧꯑꯣꯡ ꯑꯁꯤ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯐꯨꯑꯦꯜꯁꯤꯡ ꯑꯃꯁꯨꯡ
ꯏꯅꯔꯖꯤꯒꯤ ꯃꯆꯥꯛꯁꯤꯡ, ꯀꯟꯕꯦꯥꯟꯁꯅꯦꯜ ꯑꯃꯁꯨꯡ ꯅꯟ ꯀꯟꯕꯦꯟꯁꯅꯦꯜ
ꯍꯥꯟꯅꯒꯤ ꯃꯈꯥ...

ꯏ ꯟꯗꯤꯌꯥꯗ ꯏꯅꯔꯖꯤ ꯐꯪꯅꯕ ꯍꯣꯠꯕꯗꯒꯤ ꯋꯥꯐꯝꯒꯤ ꯃꯔꯤꯗ,
ꯊꯧꯁꯤꯜ ꯁꯦꯝꯕꯁꯤꯡꯅ ꯃꯥꯌꯣꯛꯅꯔꯤꯕ ꯁꯤꯡꯅꯕꯁꯤꯡꯒꯤ
ꯃꯅꯨꯡꯗ ꯍꯦꯟꯅ ꯇꯨꯡꯀꯣꯏꯕ ꯃꯑꯣꯡꯗ ꯑꯃꯁꯨꯡ ꯍꯦꯟꯅ ꯃꯤꯌꯥꯝꯕꯨ ꯀꯣꯟꯁꯤꯟꯕ
ꯑꯃꯗꯤ ꯍꯦꯟꯅ ꯊꯨꯖꯤꯟꯕ ꯃꯑꯣꯡꯗ ꯏꯅꯔꯖꯤ ꯁꯦꯀꯨꯔꯤꯇꯤ ꯐꯪꯅꯕ ꯍꯣꯠꯅꯕ
ꯑꯁꯤꯅꯤ꯫ ꯃꯁꯤꯒꯤ ꯃꯔꯤꯗ ꯃꯔꯨꯑꯣꯏꯕ ꯁꯤꯡꯅꯕ ꯈꯔꯗꯤ ꯍꯧꯖꯤꯛꯀꯤ
ꯃꯇꯝꯒꯤ ꯏꯅꯔꯖꯤ ꯐꯪꯍꯟꯕꯒꯤ ꯊꯧꯁꯤꯜ ꯑꯁꯤꯗ ꯍꯥꯏꯕꯗꯤ, ‘ꯒ꯭ꯔꯤꯗ’
(ꯏꯂꯦꯛꯇ꯭ꯔꯤꯛꯁꯤꯇꯤ ꯅꯦꯠꯋꯥꯔꯛ) ꯀ ꯁꯝꯅꯕ ꯉꯝꯗꯕ ꯃꯐꯝꯁꯤꯡꯗ ꯃꯩ
ꯄꯤꯅꯕ ꯍꯣꯠꯅꯕ ꯑꯁꯤꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯈꯨꯡꯒꯪꯒꯤ ꯑꯔꯥꯎꯄ ꯂꯝꯗꯝꯁꯤꯡ
ꯑꯁꯤꯗ ꯃꯩ ꯊꯥꯟꯕ ꯁꯤꯡ, ꯁꯟꯊꯤ, ꯃꯍꯩ-ꯃꯔꯣꯡꯁꯤꯡꯒꯤ ꯐꯠꯇ ꯍꯧꯗꯤꯅꯆꯤꯡꯕ
ꯏꯅꯔꯖꯤꯒꯤ ꯃꯆꯥꯛꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯃꯩ ꯐꯪꯍꯟꯕ ꯑꯃꯁꯨꯡ ꯆꯥꯛꯊꯣꯡꯅꯕ
ꯄꯦꯇ꯭ꯔꯣꯂꯤꯌꯝ ꯒ꯭ꯌꯥꯁ ꯐꯪꯍꯟꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯐꯤꯚꯝꯁꯤꯡ ꯃꯇꯝ ꯃꯇꯝꯒꯤ
ꯑꯣꯏꯅ ꯍꯟꯊꯍꯟꯅꯕ ꯍꯣꯠꯅꯕꯒꯤ ꯊꯧꯁꯤꯜ ꯁꯦꯝꯒꯗꯕꯅꯤ (‘ꯑꯁꯄꯦꯛꯇꯁ
ꯑꯣꯐ ꯏꯅꯔꯖꯤ ꯁꯦꯀꯨꯔꯤꯇꯤ’- ꯃꯦ, 2014- ꯔꯣꯕꯤꯟ ꯁꯤꯡꯍꯜ)꯫
ꯑꯅꯤꯁꯨꯕꯗ, ꯄꯦꯇ꯭ꯔꯣꯂꯤꯌꯝ ꯄꯣꯠꯊꯣꯛ ꯁꯤꯖꯤꯟꯅꯔꯤꯕꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ
ꯇ꯭ꯔꯥꯁꯄꯣꯔꯠ ꯁꯦꯛꯇꯔꯅ ꯃꯔꯨꯑꯣꯏꯕ ꯑꯃ ꯑꯣꯏꯔꯤ꯫ ꯔꯦꯜꯋꯦ ꯅꯠꯇꯅ
ꯇ꯭ꯔꯥꯟꯁꯄꯣꯔꯠꯁꯦꯛꯇꯔꯒꯤ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯃꯈꯜꯁꯤꯡꯅ
ꯄꯦꯇ꯭ꯔꯣꯂꯤꯌꯝ ꯄꯣꯠꯊꯣꯛꯇꯒꯤ ꯃꯍꯨꯠꯁꯤꯟꯕ ꯌꯥꯗꯕ ꯑꯁꯤꯅ ꯏꯟꯗꯤꯌꯥꯅ
ꯃꯄꯥꯟꯗꯒꯤ ꯊꯥꯎ ꯄꯨꯁꯤꯜꯂꯛꯄꯒꯤ ꯑꯃꯁꯨꯡ ꯁꯨꯡꯗꯣꯛꯇ꯭ꯔꯤꯕ ꯊꯥꯎ
ꯄꯨꯁꯤꯜꯂꯛꯄꯒꯤ ꯇꯉꯥꯏꯐꯗꯕ ꯐꯤꯚꯝ ꯂꯥꯛꯍꯜꯂꯤ꯫ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯔꯦꯜꯋꯦꯅ
ꯀꯣꯏꯂꯥ ꯁꯤꯖꯤꯟꯅꯔꯝꯕꯗꯒꯤ ꯏꯂꯦꯛꯇ꯭ꯔꯤꯛꯅ ꯁꯤꯖꯤꯟꯅꯈꯤꯕ ꯑꯁꯤꯅ
ꯍꯛꯊꯦꯡꯅꯅ ꯀꯣꯏꯂꯥ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯆꯥꯡ ꯈꯪꯍꯟ ꯍꯟꯊꯔꯛꯕꯁꯨ, ꯃꯩ
ꯄꯨꯊꯣꯛꯄꯗ ꯀꯣꯏꯂꯥꯅ ꯃꯔꯨꯑꯣꯏꯕ ꯃꯆꯜ ꯑꯣꯏꯕ ꯃꯔꯝꯅ, ꯅꯥꯀꯣꯏꯅꯅ ꯀꯣꯏꯂꯥ
ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯆꯥꯡꯗꯤ FOTE ꯍꯟꯊꯕ ꯅꯠꯇꯦ꯫ ꯃꯥꯂꯦꯝꯒꯤ ꯑꯇꯩ
ꯆꯥꯎꯈꯠꯇ꯭ꯔꯤꯕ ꯑꯃꯁꯨꯡ ꯆꯥꯎꯈꯠꯂꯕ ꯂꯩꯄꯥꯛꯁꯤꯡꯒꯤ ꯁꯦꯟꯃꯤꯠꯂꯣꯟꯁꯤꯡꯒ
ꯆꯥꯡꯗꯝꯅꯗꯨꯅ ꯆꯠꯊꯕꯒꯤ ꯊꯧꯑꯣꯡ ꯑꯣꯏꯅ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯔꯣꯗ ꯇ꯭ꯔꯥꯁꯄꯣꯔꯠꯇ
ꯑꯆꯧꯕ ꯊꯧꯗꯥꯡ ꯂꯧꯔꯤꯕ ꯒꯥꯔꯤꯁꯤꯡꯗꯒꯤ ꯍꯧꯔꯒ ꯃꯁꯤꯡ ꯍꯦꯟꯒꯠꯂꯛꯂꯤꯕ
ꯔꯦꯖꯤꯁꯇꯥꯔ ꯇꯧꯔꯕ ꯃꯣꯔꯇꯣꯔ ꯚꯦꯍꯤꯀꯜꯁꯤꯡ ꯑꯃꯁꯨꯡ ꯑꯄꯤꯛꯄ ꯃꯈꯜꯒꯤ
ꯒꯥꯔꯤꯁꯤꯡꯅ ꯍꯧꯖꯤꯛꯀꯤꯗ ꯅꯠꯇꯅ ꯇꯨꯡꯒꯤ ꯃꯇꯝꯗꯁꯨ ꯄꯦꯇ꯭ꯔꯣꯂꯤꯌꯝ
ꯄꯣꯠꯊꯣꯛꯁꯤꯡꯗ ꯑꯗꯨꯝꯃꯛ ꯃꯈꯥ ꯄꯣꯟꯈꯤꯒꯗꯧꯔꯤ꯫ ꯊꯧꯑꯣꯡ ꯑꯁꯤꯅ,
ꯄꯦꯇ꯭ꯔꯣꯂꯤꯌꯝ ꯄꯣꯠꯊꯣꯛꯇ ꯃꯈꯥ ꯄꯣꯜꯂꯤꯕ ꯒꯥꯔꯤꯁꯤꯡ ꯄꯨꯊꯣꯛꯄꯗ
ꯂꯦꯞꯇꯕ ꯃꯔꯝꯅ ꯒꯥꯔꯤꯁꯤꯡꯗꯒꯤ ꯀꯥꯝꯊꯣꯔꯛꯄ ꯍꯨꯒꯤ ꯃꯁꯛ ꯑꯣꯏꯔꯕ
ꯃꯩꯈꯨꯅ ꯑꯀꯣꯏꯕ ꯂꯝꯗꯝꯒꯤ ꯅꯨꯡꯁꯤꯠ ꯁꯦꯡꯍꯟꯗꯕ ꯑꯃꯁꯨꯡ ꯒꯤꯟꯍꯥꯎꯁ
ꯒ꯭ꯌꯥꯁ ꯊꯥꯗꯣꯛꯍꯟꯗꯨꯅ ꯏꯁꯤꯡ ꯅꯨꯡꯁꯤꯠ ꯍꯣꯡꯍꯟꯕꯒꯤ ꯃꯥꯂꯦꯝꯒꯤ ꯑꯣꯏꯕ
ꯑꯔꯨꯕ ꯋꯥꯐꯝ ꯃꯥꯌꯣꯛꯅꯍꯟꯕꯗ ꯍꯦꯟꯅ ꯏꯅꯣꯠ ꯍꯥꯞꯀꯗꯧꯔꯤ꯫
ꯑꯍꯨꯝꯁꯨꯕꯗ, ꯂꯧꯎ-ꯁꯤꯡꯎ, ꯈꯨꯠꯁꯥ ꯍꯩꯕ ꯑꯃꯁꯨꯡ ꯂꯩꯉꯥꯛ ꯊꯧꯗꯥꯒꯤ ꯊꯕꯛ
(ꯄꯕ꯭ꯂꯤꯛ ꯁꯥꯔꯚꯤꯁ) ꯁꯤꯡꯅ ꯃꯈꯣꯏꯒꯤ ꯃꯊꯧ ꯄꯥꯡꯊꯣꯛꯄ ꯃꯇꯝꯗ
ꯏꯂꯦꯛꯇ꯭ꯔꯤꯛꯁꯤꯇꯤꯒꯤ ꯆꯥꯡ ꯌꯥꯝꯅ ꯁꯤꯖꯤꯟꯅꯕ ꯃꯊꯧ ꯇꯥꯔꯛꯏ꯫ ꯑꯗꯨꯕꯨ
ꯄꯥꯝꯕꯩꯁꯤꯡ ꯂꯣꯏꯅꯅ ꯑꯅꯧꯕ ꯑꯃꯁꯨꯡ ꯐꯪꯂꯛꯂꯤꯕ ꯏꯅꯔꯖꯤꯒꯤ ꯃꯆꯥꯛꯁꯤꯡ
ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯇꯦꯛꯅꯤꯀꯦꯜ ꯑꯣꯏꯅ, ꯊꯕꯛ ꯃꯥꯏꯄꯨꯅꯕ ꯉꯝꯅ,
ꯁꯦꯟꯃꯤꯠꯂꯣꯟꯒꯤ ꯃꯔꯣꯝꯗꯣꯝ ꯂꯦꯞꯄ ꯉꯝꯅ ꯑꯃꯁꯨꯡ ꯃꯍꯧꯁꯥꯒꯤ SM
ꯀꯥꯏꯍꯟꯗꯅ ꯇꯨꯡꯀꯣꯏꯅ ꯆꯠꯅꯕꯒꯤ ꯐꯤꯚꯝ ꯂꯩꯍꯟꯅ ꯊꯕꯛ ꯆꯠꯊꯒꯗꯕꯅꯤ꯫’
ꯑꯁꯒꯨꯝꯕ ꯈꯣꯡꯐꯝ ꯆꯦꯠꯅ ꯆꯠꯊꯍꯜꯂꯕ ꯈꯣꯡꯊꯥꯡ ꯑꯁꯤꯅ ꯏꯅꯔꯖꯤ
ꯊꯧꯁꯤꯜꯒꯤ ꯆꯠꯅ ꯀꯥꯡꯂꯣꯟ ꯑꯁꯤꯕꯨ ꯊꯕꯛ ꯉꯝꯕ ꯐꯤꯚꯝ ꯂꯩꯍꯟꯅꯕ ꯑꯃꯁꯨꯡ
ꯃꯩ ꯁꯤꯖꯤꯟꯅꯕꯁꯤꯡ, ꯄ꯭ꯔꯥꯏꯚꯦꯠ ꯐꯥꯝꯁꯤꯡ, ꯊꯧꯁꯤꯜ ꯁꯦꯝꯕꯁꯤꯡ (ꯗꯤꯁꯤꯖꯟ
ꯃꯦꯀꯔꯁ), ꯑꯣꯇꯣꯅꯣꯃꯁ ꯄꯕ꯭ꯂꯤꯛ ꯀꯣꯔꯄꯣꯔꯦꯁꯟꯁꯤꯡ ꯑꯃꯗꯤ ꯂꯩꯉꯥꯛ
ꯂꯣꯏꯁꯪꯁꯤꯡꯕꯨ ꯄꯨꯛꯅꯤꯡ ꯊꯧꯒꯠꯄ ꯆꯞ ꯆꯥꯅ ꯉꯝꯅꯕꯅꯤ ꯑꯃꯁꯨꯡ ꯈꯨꯟꯅꯥꯏꯒꯤ
ꯑꯣꯏꯟ ꯑꯃꯗꯤ ꯁꯦꯟꯃꯤꯠꯂꯣꯟꯒꯤ ꯑꯣꯏꯅ ꯊꯣꯔꯛꯂꯤꯕ ꯐꯤꯚꯝꯁꯤꯡꯕꯨ ꯃꯥꯏꯀꯩ
ꯆꯨꯝꯅ ꯆꯠꯍꯟꯕ ꯉꯝꯅꯕ ꯃꯑꯣꯡ ꯊꯕꯛ ꯇꯧꯍꯟꯅꯕꯅꯤ꯫ ('Integrated
Energy Policy' : Report of the Expert Committee, Plan-
ning Commission, GOI-2006)°˙ !
ꯏꯟꯗꯤꯌꯥ ꯂꯩꯉꯥꯛꯀꯤ ꯏꯅꯔꯖꯤ ꯄꯣꯂꯤꯁꯤꯒꯤ ꯄꯥꯟꯗꯝ ꯑꯃꯗꯤ ꯃꯈꯣꯏꯒꯤ
ꯃꯈꯜ ꯃꯊꯦꯜꯒꯤ ꯃꯤꯅꯤꯁꯇ꯭ꯔꯤꯁꯤꯡ, ꯑꯃꯁꯨꯡ ꯂꯣꯏꯁꯪꯁꯤꯡ ꯈꯨꯗꯝ ꯑꯣꯏꯅ,
ꯃꯤꯅꯤꯁꯇ꯭ꯔꯤ ꯑꯣꯐ ꯄꯦꯇ꯭ꯔꯣꯂꯤꯌꯝ ꯑꯦꯟꯗ ꯅꯦꯆꯔꯦꯜ ꯒ꯭ꯌꯥꯁ, ꯃꯤꯅꯤꯁꯇ꯭ꯔꯤ
ꯑꯣꯐ ꯀꯣꯑꯦꯜ, ꯃꯤꯅꯤꯁꯇ꯭ꯔꯤ ꯑꯣꯐ ꯄꯋꯥꯔ, ꯃꯤꯅꯤꯁꯇ꯭ꯔꯤ ꯑꯣꯐ ꯅ꯭ꯌꯨ ꯑꯦꯟꯗ
ꯔꯤꯅꯨꯑꯦꯜꯕꯜ ꯏꯅꯔꯖꯤ ꯑꯦꯟꯗ ꯗꯤꯄꯥꯔꯠꯃꯦꯟꯠ ꯑꯣꯐ ꯑꯦꯇꯣꯃꯤꯛ
ꯏꯅꯔꯖꯤꯒꯤ ꯈꯨꯠꯊꯥꯡꯗ ꯊꯕꯛ ꯑꯣꯟꯊꯣꯛꯏ꯫ ꯍꯥꯏꯗ꯭ꯔꯣꯀꯥꯔꯕꯣꯟ WIWA ꯊꯤꯕ
ꯑꯃꯁꯨꯡ ꯄꯨꯊꯣꯛꯄꯒꯤ ꯊꯕꯛ ꯑꯃꯁꯨꯡ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯁ꯭ꯇꯦꯛ
ꯍꯣꯜꯗꯔꯁꯤꯡꯅ ꯑꯁꯤꯒꯨꯝꯕ ꯊꯥꯎ ꯑꯃꯗꯤ ꯒ꯭ꯌꯥꯁ ꯁꯦꯛꯇꯔꯁꯤꯡꯒꯤ ꯃꯔꯤꯗ
ꯂꯂꯣꯟꯕꯒꯤ ꯊꯕꯛ ꯇꯧꯕꯗ ꯃꯍꯧꯁꯥꯒꯤ ꯈꯜꯗ ꯀꯥꯏꯔꯛꯄ ꯌꯥꯕ ꯈꯨꯗꯤꯡꯃꯛ
ꯁꯦꯟꯅꯕꯒ ꯂꯣꯏꯅꯅ ꯂꯩꯉꯥꯛ ꯊꯧꯗꯥ ꯆꯠꯊꯕꯒꯤ ꯊꯧꯗꯥꯡ ꯂꯧꯔꯤ꯫ ꯃꯇꯥꯡꯁꯤꯗ,
ꯄꯟꯕ ꯌꯥꯏ, ꯏꯟꯗꯤꯌꯥꯟ ꯑꯣꯏꯜ ꯑꯦꯟꯗ ꯒ꯭ꯌꯥꯁ ꯁꯦꯛꯇꯔꯗ ꯁ꯭ꯇꯦꯛ
ꯍꯣꯜꯗꯔꯒꯤ ꯊꯕꯛ ꯇꯧꯔꯤꯕ ꯄꯕ꯭ꯂꯤꯛ ꯁꯦꯛꯇꯔ ꯀꯝꯄꯅꯤꯁꯤꯡ (ꯈꯨꯗꯝ
ꯑꯣꯏꯅ, ꯑꯣꯏꯜ ꯑꯦꯟꯗ ꯅꯦꯆꯔꯦꯜ ꯒ꯭ꯌꯥꯁ ꯀꯣꯔꯄꯣꯔꯦꯁꯟ ꯂꯤꯃꯤꯇꯦꯗ, ꯑꯣ
ꯑꯦꯟ ꯖꯤ ꯁꯤ ꯚꯤꯗꯦꯁ ꯂꯤꯃꯤꯇꯦꯗ), ꯄ꯭ꯔꯥꯏꯚꯦꯠ ꯁꯦꯛꯇꯔ ꯀꯝꯄꯅꯤꯁꯤꯡ
(ꯈꯨꯗꯝ ꯑꯣꯏꯅ, ꯔꯤꯂꯥꯏꯟꯁ ꯏꯟꯗꯁꯇ꯭ꯔꯤ ꯂꯤꯃꯤꯇꯦꯗ, ꯓꯃꯡꯗꯍ India
Ltd. ꯟꯀꯀꯃꯗ ꯣꯡꯦ Ltd.) ꯏꯟꯇꯤꯒ꯭ꯔꯦꯇꯦꯗ ꯑꯣꯏꯜ ꯔꯤꯐꯥꯏꯅꯤꯡ ꯑꯦꯟ
akjslfgi sAwegKgi (viz. Indian Oil Corporation Ltd,
Bharat Petroleum Corporation Ltd, Hindustan Petro-
leum Corporation Ltd), Gas marketting
Companies(such as, Gas Authority of India Ltd.,
Indraprastha Gas Ltd, Mahanagar Gas Ltd), Liquefied
natural gas companies (such as, Petronet LNG Ltd,
Hazira group of Companies, Ratnagiri Gas & Power
Ltd. and Gujarat State Petronet Ltd.) e TErg\kxg FkB
ꯑꯃꯁꯨꯡ ꯒ꯭ꯌꯥꯁ ꯁꯦꯛꯇꯔꯗ ꯁ꯭ꯇꯦꯛꯍꯣꯜꯗꯔ ꯑꯣꯏꯅ ꯊꯕꯛ ꯇꯧꯔꯤꯕꯅꯤ꯫

ꯈꯨꯕꯥꯛ ꯈꯨꯅꯩ꯫ ꯀꯨꯝꯃꯩ ꯑꯣꯏꯅ ꯄꯦꯟꯅ ꯅꯣꯛꯂꯒ ꯌꯦꯡꯅꯩ꯫ ꯒꯥꯔꯤ ꯃꯆꯥꯗ ꯕꯥꯏꯛꯇ
ꯀꯥꯔꯒꯤ ꯀꯔꯤꯒꯤ ꯒꯥꯔꯤ ꯑꯆꯧꯕꯒꯤ ꯍꯣꯔꯟ ꯄꯥꯜꯂꯒ ꯒꯥꯔꯤ ꯊꯧꯕ ꯑꯅꯧꯕ
ꯀꯣꯛ ꯃꯌꯥꯝ ꯑꯃꯁꯨꯡ ꯊꯣꯔꯛꯅꯩ꯫ ꯃꯁꯤꯁꯨ ꯑꯦꯛꯁꯤꯗꯦꯟꯠ ꯊꯣꯛꯍꯟꯅꯕ
ꯃꯔꯝ ꯑꯃ ꯑꯣꯏꯖꯔꯁꯅꯨ꯫ ꯈꯔ ꯂꯩꯔꯒꯗꯤ ꯄꯨꯂꯤꯁꯅꯁꯨ ꯀꯔꯤꯁꯨ ꯑꯗꯨꯝ
ꯐꯥꯒꯦ ꯍꯥꯏꯔꯛꯀꯅꯤ꯫ ꯑꯥꯏꯟ ꯀꯥꯏꯕꯒꯤ ꯊꯕꯛꯅꯤ ꯍꯥꯏꯗꯨꯅ꯫ ꯍꯧꯖꯤꯛꯇꯤ
ꯀꯥꯏꯗ꯭ꯔꯤ ꯌꯥꯝꯗ꯭ꯔꯤ꯫ ꯍꯧꯖꯤꯛ ꯍꯧꯖꯤꯛꯀꯤ ꯑꯣꯏꯅꯗꯤ ꯂꯥꯏꯁꯦꯟꯁ ꯄꯥꯏꯗꯕ,
ꯆꯦ-ꯆꯥꯡ ꯋꯥꯠꯄ, ꯑꯁꯤꯅꯆꯤꯡꯕ ꯑꯁꯤꯗꯤ ꯑꯥꯏꯟ ꯀꯥꯏꯕ ꯐꯖꯅ ꯑꯣꯏꯔꯦ꯫
ꯂꯝꯕꯤꯗ ꯇꯧꯅꯔꯤꯕ ꯒꯥꯔꯤ ꯈꯨꯠꯊꯧ ꯑꯃꯗꯤ ꯂꯝꯕꯤ ꯄꯥꯟꯕꯒꯤ ꯃꯇꯧ ꯑꯁꯤ
ꯌꯦꯡꯕꯗ ꯌꯥꯝꯅ ꯅꯨꯡꯉꯥꯏ꯫ ꯐꯤꯂꯝꯒ ꯅꯝꯂꯕꯗꯤ ꯌꯥꯝ ꯐꯖꯕ ꯑꯃꯗꯤ ꯄꯨꯊꯣꯛꯄ
ꯌꯥꯒꯅꯤ꯫ ꯃꯃꯤꯡ ꯁꯦꯒꯥꯛ ꯀꯥꯏꯒꯅꯤ ꯈꯟꯕꯗ ꯃꯝꯃꯤ ꯐꯤꯂꯝ ꯑꯗꯨ꯫
ꯂꯝꯕꯤ ꯆꯠꯂꯤꯕ ꯃꯤꯁꯨ, ꯒꯥꯔꯤ ꯊꯧꯔꯤꯕ ꯃꯤꯁꯨ ꯃꯥꯅ ꯃꯥꯅ ꯉꯝꯖꯕ
ꯃꯑꯣꯡꯗ ꯍꯩꯖꯕ ꯃꯑꯣꯡꯗ ꯆꯠꯄ ꯂꯝꯕꯤ ꯄꯥꯟꯕ ꯃꯌꯥꯝꯅ ꯐꯨꯔꯤꯠꯈꯥꯎ
ꯇꯣꯡꯕ ꯀꯌꯥꯗ ꯍꯦꯛ ꯃꯑꯣꯡ ꯇꯥꯖꯈ꯭ꯔꯕ ꯑꯩꯈꯣꯏꯒꯤ ꯇ꯭ꯔꯥꯐꯤꯛꯀꯤ
ꯃꯑꯣꯡꯅꯦ? ꯆꯥꯎꯈꯠꯄ ꯍꯥꯏꯔꯤꯗꯨ ꯑꯁꯤ ꯅꯠꯇ꯭ꯔ?
ꯑꯩꯅ ꯆ꯭ꯋꯥꯏ ꯁꯥꯎꯖꯅꯤꯡꯗꯕꯗꯤ ꯑꯣꯚꯔꯕ꯭ꯔꯤꯖ (ꯃꯥꯂꯪ-ꯊꯣꯡ) ꯑꯁꯤꯅꯤ꯫
ꯃꯥ ꯍꯦꯛ ꯂꯥꯛꯈꯤꯉꯩꯗꯒꯤ ꯂꯝꯕꯤ ꯂꯥꯟꯕꯗ ꯑꯋꯥꯕ ꯑꯣꯏꯔꯦ꯫ ꯋꯥꯔꯤꯕ
ꯑꯁꯤꯅꯤ ꯅꯨꯡꯉꯥꯏ ꯍꯥꯏꯔꯤꯁꯤ꯫ ꯑꯣꯚꯔ ꯕ꯭ꯔꯤꯖ ꯃꯅꯤꯡ ꯃꯃꯥꯡꯗ ꯐꯅ
ꯁꯡꯅ ꯍꯦꯟꯗꯣꯛꯂꯒ ꯂꯝꯕꯤ ꯃꯌꯥꯏ ꯈꯥꯏꯔꯤꯕ ꯑꯁꯤ ꯑꯩꯗꯤ ꯁꯤꯡꯖꯪꯅ
ꯈꯥꯏꯔꯒꯔ ꯁꯨꯄꯔꯃꯦꯟ ꯁꯥꯔꯒꯔ ꯀꯥꯎꯈꯥꯏꯅꯤꯡꯂꯕꯅꯤ꯫ ꯃꯁꯤꯗ
ꯂꯧꯊꯣꯛꯈ꯭ꯔꯒ ꯃꯅꯤꯡ ꯃꯃꯥꯡ ꯑꯁꯤꯗ ꯁ꯭ꯄꯤꯗ ꯕ꯭ꯔꯦꯀꯔ ꯈꯔ ꯊꯝꯃꯒ
ꯂꯕꯕꯤ ꯂꯥꯟꯕ ꯋꯥꯔꯔꯣꯏꯗꯧꯕꯅꯤ꯫ ꯃꯁꯤꯒꯤ ꯃꯦꯗꯤꯌꯥꯟ ꯑꯁꯤ
ꯈꯥꯏꯕꯤꯒꯦꯔꯒꯅ ꯑꯣꯚꯔꯕ꯭ꯔꯤꯖ ꯃꯌꯥꯏꯗ ꯁꯥꯡꯅ ꯈꯥꯏꯅꯤꯡꯖꯥꯠꯅꯤ? ꯃꯁꯤꯕꯨ
ꯀꯔꯤ ꯀꯥꯟꯅꯔꯤꯅꯣ ꯈꯪꯗ꯭ꯔꯦ꯫ ꯁꯨꯄꯔꯃꯦꯟ ꯁꯥꯔꯒ ꯀꯥꯎꯈꯥꯏꯒꯦ ꯍꯥꯏꯕꯨ
ꯈꯨꯔꯥꯏ ꯇꯦꯛꯀꯗ꯭ꯔ ꯑꯩ ꯑꯣꯏꯅ?

ꯋꯥꯏꯔꯨ ꯋꯥꯏꯔꯨꯕꯗ
ꯍꯣꯡꯕ
ꯑꯦꯁ ꯁꯨꯃꯪꯒꯣꯜ ꯁꯤꯡꯍ
KVK(Krishivigyan Kendra Thoubal) ... &·ꯦ°ꯡ°πÉ‡ Å‡πꯝ°ö‡ ·ꯐ°·ꯥ°¸ ......ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯏꯀꯥꯏ ꯈꯨꯝꯖꯔꯤꯕ ꯑꯦꯗꯤꯇꯔ,
ꯉꯔꯥꯡꯗꯒꯤ ꯍꯧꯈꯤꯕ ꯐꯤꯐꯥ ꯋꯥꯔꯜ
ꯀꯞ- 2014 ꯃꯄꯨꯡ ꯐꯥꯅꯕ ꯌꯦꯡꯕ ꯐꯪꯒꯗ꯭ꯔ
ꯐꯪꯂꯣꯏꯗ꯭ꯔ ꯍꯥꯏꯅ ꯅꯨꯡꯅꯥꯡꯕ ꯐꯥꯎꯔꯝꯕꯗꯨ
ꯀꯣꯍꯛꯟꯕꯤꯗꯨꯅ ꯃꯅꯤꯄꯨꯔ ꯁ꯭ꯇꯦꯠ
ꯄꯋꯥꯔ ꯗꯤꯁꯇ꯭ꯔꯤꯕ꯭ꯌꯨꯁꯟ ꯀꯝꯄꯅꯤ
ꯂꯤꯃꯤꯇꯦꯗꯅ ꯋꯥꯔꯜ ꯀꯞ ꯌꯦꯡꯕ
ꯐꯪꯍꯟꯕꯤꯕꯒꯤꯗꯃꯛꯇ ꯉꯝꯈꯩ ꯂꯩꯇꯅ
ꯊꯥꯒꯠꯆꯔꯤ꯫
ꯑꯦꯝ ꯑꯦꯁ ꯄꯤ ꯗꯤ ꯁꯤꯒꯤ ꯊꯧ
ꯄꯨꯕꯤꯔꯤꯕ ꯏꯀꯥꯏ ꯈꯨꯝꯅꯖꯔꯤꯕ ꯃꯀꯣꯛ
ꯊꯣꯡꯕ ꯊꯧꯄꯨꯕ, ꯃꯈꯥ ꯊꯥꯕ ꯁ꯭ꯇꯥꯐꯁꯤꯡꯕꯨ
ꯇꯧꯕꯤꯃꯜ ꯈꯪꯕ ꯎꯠꯆꯕꯒ ꯂꯣꯏꯅꯅ
ꯋꯥꯔꯜ ꯀꯞ ꯌꯦꯡꯕ ꯐꯪꯍꯟꯕꯤꯕꯒꯤ ꯊꯥꯒꯠꯆꯔꯤ
ꯑꯃꯨꯛ ꯍꯟꯅ ꯊꯥꯒꯠꯆꯔꯤ ꯑꯃꯁꯨꯡ
ꯃꯈꯥ ꯇꯥꯕ ꯋꯥꯔꯜ ꯀꯞꯀꯤ
ꯃꯦꯠꯆꯁꯤꯡꯕꯨ ꯌꯦꯡꯕ ꯐꯪꯖꯔꯒꯅꯤ
ꯍꯥꯏꯕꯒꯤ ꯆꯦꯠꯅ ꯊꯥꯖꯕ ꯊꯝꯖꯔꯤ꯫

ꯃꯅꯤꯄꯨꯔꯒꯨꯝꯕ ꯁ꯭ꯄꯣꯔꯠꯁꯤ
ꯄꯋꯥꯔ ꯍꯥꯎꯁ ꯑꯣꯐ ꯏꯟꯗꯤꯌꯥ ꯍꯥꯏꯅ
ꯈꯪꯅꯔꯤꯕ ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯁꯥꯟꯅꯕꯕꯨ
ꯄꯥꯝꯖꯕ, ꯁꯥꯟꯅꯕꯗ ꯉꯥꯎꯖꯕ
ꯃꯤꯌꯥꯝꯒꯤ ꯑꯄꯥꯝꯕ
ꯐꯪꯍꯟꯕꯤꯕꯒꯤꯗꯃꯛꯇ ꯅꯨꯡꯉꯥꯏꯕ
ꯐꯣꯡꯗꯣꯛꯆꯔꯤ꯫
ꯑꯗꯣꯝꯒꯤ, ꯚꯤꯛꯇꯔ ꯊꯣꯛꯆꯣꯝ,
ꯀꯩꯁꯥꯝꯄꯥꯠ ꯖꯪꯁꯟ