IMPHAL, MONDAY, APRIL 03, 2017 egiFyskq, Kcgqbxg 7 wkEq, akmg\k sbAKgi 3415 obT\lE mkEwkB HUEIYEN LANPAO

2 ꯂꯧꯎꯁꯤꯡꯎꯒꯤ ꯀꯥꯈꯜ
ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎꯂꯧꯎ-ꯁꯤꯡꯎꯒꯤ ꯋꯥꯍꯪ ꯄꯥꯎꯈꯨꯝ
1. ꯍꯟꯗꯛ ꯅꯣꯡ ꯌꯥꯝꯅ ꯆꯨꯕꯁꯤꯗ ꯄꯥꯝꯕꯤ ꯑꯌꯥꯝꯕꯗ ꯑꯀꯥꯏꯕ
ꯄꯤꯔꯦ꯫ ꯇꯔꯕꯨꯖ ꯄꯥꯝꯕꯤꯁꯤꯡꯁꯨ ꯃꯅꯥ ꯇꯔꯨꯛ ꯇꯔꯦꯠ
ꯄꯥꯜꯂꯕꯁꯤꯡꯁꯨ ꯈꯨꯏꯊꯕ ꯌꯥꯎꯔꯦ꯫ ꯃꯁꯤꯕꯨ ꯁꯤꯒꯗ꯭ꯔ
ꯍꯥꯏꯅ ꯆꯤꯡꯅꯔꯦ꯫ ꯀꯔꯤ ꯍꯤꯗꯥꯛ ꯀꯥꯞꯀꯅꯤ꯫

-ꯑꯦꯝ ꯁꯅꯥꯖꯥꯎꯕ ꯁꯤꯡꯍ
ꯀꯩꯕꯨꯜ ꯂꯝꯖꯥꯎ
ꯖ ꯍꯤꯗꯥꯛ ꯀꯥꯞꯂꯣꯏ꯫ ꯏꯔꯝ-ꯅꯥꯂꯥ ꯐꯖꯅ ꯁꯦꯡꯗꯣꯛꯄ,
ꯏꯁꯤꯡ ꯀꯪꯅ ꯆꯤꯊꯍꯟꯈꯤꯕ ꯅꯠꯇꯅ ꯑꯇꯣꯞꯄ
ꯇꯧꯅꯤꯡꯉꯥꯏ ꯂꯩꯇꯦ꯫ ꯃꯅꯥꯁꯤꯡꯗ ꯀꯔꯝ ꯀꯔꯝꯕ ꯗꯥꯒꯁꯤꯡ
ꯂꯩꯕꯒꯦ ꯍꯥꯏꯕꯗꯨ ꯈꯪꯗꯣꯛꯂꯒ ꯆꯅꯕ ꯍꯤꯗꯥꯛ ꯀꯥꯞꯊꯣꯛꯁꯤ:

ꯂꯥꯏꯅꯥ ꯁꯟꯗꯣꯔꯛꯇꯅꯕ꯫

2. ꯑꯂꯨ ꯂꯧꯈꯥꯏ ꯑꯃ ꯆꯥꯎꯅ ꯊꯥꯏ꯫ ꯊꯥ ꯑꯅꯤ ꯈꯔ ꯍꯦꯜꯂꯦ꯫

ꯑꯂꯨ ꯇꯥꯕꯁꯨ ꯍꯧꯔꯦ, ꯐꯅꯥ ꯆꯥꯎꯔꯦ꯫ ꯑꯗꯨꯕꯨ ꯅꯣꯡ ꯌꯥꯝꯅ
ꯇꯥꯈꯤꯕꯁꯤꯅ ꯀꯔꯤ ꯊꯣꯛꯀꯗꯒꯦ ꯈꯟꯕꯗ ꯇꯥꯟꯊꯣꯛꯁꯤꯔ
ꯍꯥꯏꯅ ꯈꯜꯂꯤ꯫ ꯃꯁꯤꯕꯨ ꯇꯥꯟꯊꯣꯛꯀꯗꯕ? ꯊꯝꯈꯤꯕꯅ
ꯆꯨꯝꯒꯗ꯭ꯔ?

- ꯂꯣꯀꯦꯟ ꯁꯤꯡꯍ
ꯃꯣꯏꯗꯥꯡꯄꯣꯛ
ꯖ ꯇꯁꯦꯡꯅꯃꯛ ꯏꯁꯤꯡ ꯊꯨꯝꯗꯨꯅ ꯃꯥꯡꯈꯤꯒꯗꯕ ꯑꯣꯏꯔꯕꯗꯤ
ꯇꯥꯟꯊꯣꯛꯄꯅ ꯍꯦꯟꯅ ꯐꯩ꯫ ꯑꯗꯨꯕꯨ ꯏꯁꯤꯡ ꯊꯨꯝꯂꯣꯏꯗꯕ
ꯑꯣꯏꯔꯕꯗꯤ ꯃꯄꯨꯡ ꯐꯥꯅ ꯏꯁꯤꯡ ꯆꯤꯊꯍꯟꯈꯤꯅꯕ
ꯁꯦꯝꯁꯤ꯫ ꯍꯧꯖꯤꯛ ꯍꯣꯕꯦ ꯍꯣꯕꯦ ꯇꯥꯟꯊꯣꯛꯂꯕꯁꯨ ꯊꯝꯕ
ꯌꯥꯔꯣꯏ ꯄꯠꯁꯤꯜꯂꯛꯀꯅꯤ꯫ ꯀꯔꯤꯒꯨꯝꯕ ꯄꯠꯇ꯭ꯔꯕꯁꯨ
ꯅꯧꯔꯤꯕ ꯑꯂꯨ ꯑꯣꯏꯕꯅ ꯏꯈꯨꯏ ꯈꯨꯏꯖꯤꯜꯂꯛꯀꯅꯤ ꯊꯝꯕ
ꯌꯥꯔꯣꯏ꯫ ꯌꯣꯟꯕꯁꯨ ꯅꯪꯂꯣꯏ꯫ ꯑꯗꯨꯅ ꯐꯤꯚꯝ ꯌꯦꯡꯂꯒ
ꯇꯥꯟꯊꯣꯛꯀꯗ꯭ꯔ ꯇꯥꯟꯊꯣꯛꯂꯣꯏꯗ꯭ꯔ ꯍꯥꯏꯕꯗꯨ ꯂꯦꯞꯁꯤ꯫

3. ꯎꯃꯣꯔꯣꯛ ꯆꯦꯔꯪꯗ ꯆꯥꯔꯥ ꯁꯦꯝꯕꯗꯨ ꯐꯅ ꯆꯥꯎꯔꯦ꯫

ꯆꯦꯔꯪꯁꯤꯡꯗꯨꯗ ꯇ꯭ꯔꯥꯏꯀꯣꯗꯃꯥꯒ ꯁꯟꯊꯤꯒ ꯌꯥꯟꯅꯔꯒ
ꯍꯥꯞꯍꯧꯁꯤ꯫ ꯂꯤꯡꯊꯣꯛꯂꯝꯗꯥꯏꯁꯤꯗ ꯀꯥꯡꯈꯨꯜꯗ
ꯁꯟꯊꯤ ꯍꯥꯞꯅꯤꯡꯏ꯫ ꯑꯇꯩ ꯀꯔꯤ ꯀꯣꯛꯐꯥꯏ ꯍꯤꯗꯥꯛ
ꯍꯥꯞꯍꯧꯒꯗꯒꯦ?

- ꯑꯦꯟ ꯁꯥꯟꯇꯤ ꯁꯤꯡꯍ, ꯈꯣꯡꯖꯣꯝ
ꯖ ꯀꯣꯛꯐꯥꯏ ꯍꯤꯗꯥꯛ ꯍꯥꯞꯂꯔꯣꯏ꯫ ꯉꯜꯂꯤꯉꯩꯗ
ꯇ꯭ꯔꯥꯏꯀꯣꯗꯔꯃ ꯍꯥꯞꯍꯧꯕꯗꯨꯒꯤ ꯀꯥꯟꯅꯕ ꯑꯗꯨꯃ ꯐꯪꯒꯅꯤ꯫

4. ꯍꯋꯥꯏ ꯊꯔꯥꯛ ꯃꯅꯥꯁꯤꯡ ꯃꯆꯨ ꯑꯣꯟꯕ ꯍꯧꯔꯛꯏ꯫ ꯃꯅꯥ
ꯂꯥꯡꯕ ꯃꯅꯥꯒꯤ ꯃꯇꯥꯏꯗ ꯃꯨꯁꯤꯟꯕꯅꯆꯤꯡꯕ ꯌꯥꯎꯔꯦ꯫ ꯍꯋ
ꯥꯏ ꯊꯔꯥꯛꯇꯤ ꯍꯦꯛꯄ ꯍꯧꯕ ꯏꯀꯨꯏ ꯀꯨꯏꯗ꯭ꯔꯤ꯫ ꯃꯄꯥꯜꯁꯨ
ꯃꯄꯨꯡ ꯐꯥꯅ ꯁꯥꯔꯤ꯫ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯆꯥꯝꯕ ꯂꯥꯏꯕꯗ ꯀꯔꯤ ꯇꯧꯕ
ꯌꯥꯕꯒꯦ?

-ꯌꯨꯝꯅꯥꯝ ꯁꯝꯖꯥꯏ
ꯀꯥꯝꯃꯣꯡ
ꯖ ꯅꯣꯡ ꯇꯥꯔꯤꯕꯁꯤ ꯍꯥꯡꯈ꯭ꯔꯕ ꯃꯇꯨꯡ ꯅꯨꯃꯤꯠ ꯍꯨꯝꯅꯤ ꯁꯨꯕꯗ
ꯃꯥꯏꯀ꯭ꯔꯣꯅ꯭ꯌꯨꯇ꯭ꯔꯦꯟꯠ ꯀꯝꯄ꯭ꯂꯦꯛꯁ ꯑꯃ ꯀꯥꯞꯊꯣꯛꯁꯤ꯫

ꯄꯥꯎꯈꯨꯝ ꯄꯤꯖꯔꯤꯕ
ꯗꯥ ꯑꯦꯝ FOTFOT ꯁꯤꯡꯍ
ꯑꯦꯒ꯭ꯔꯤꯀꯜꯆꯔꯦꯜ ꯁꯦꯛꯁꯟ- ꯍꯨꯏꯌꯦꯜ ꯂꯥꯟꯄꯥꯎ

{ꯐꯥꯔꯃꯔꯁꯤꯡꯅ ꯂꯧꯎ-ꯁꯤꯡꯎꯒ ꯃꯔꯤ ꯂꯩꯅꯅ, ꯉꯥ, ꯁꯥ-ꯁꯟ
ꯌꯣꯛꯄꯅꯆꯤꯡꯕꯒ ꯃꯔꯤ ꯂꯩꯅꯕ ꯋꯥꯍꯪꯁꯤꯡ ꯆꯤꯊꯤ ꯏꯔꯒ ꯊꯥꯕꯤꯔꯛꯎ꯫}

ꯆꯤꯊꯤ ꯊꯥꯔꯛꯐꯝ: ꯑꯦꯚ꯭ꯔꯤꯀꯜꯆꯔꯦꯜ ꯁꯦꯛꯁꯟ- ꯍꯨꯏꯌꯦꯟ
ꯂꯥꯟꯄꯥꯎ ꯁꯦꯒꯥ ꯔꯣꯗ ꯊꯧꯗꯥ ꯚꯥꯕꯣꯛ ꯂꯩꯀꯥꯏ
ꯏꯝꯐꯥꯜ, 795001
ꯅꯠꯇ꯭ꯔꯒ
ꯑꯗꯣꯝꯅ ꯂꯧꯎ ꯁꯤꯡꯎꯕ, ꯁꯥ-ꯁꯟꯒ ꯃꯔꯤ ꯂꯩꯅꯕꯁꯤꯡꯒꯤ
ꯃꯇꯥꯡꯗ ꯈꯪꯕꯤꯅꯤꯡꯕ ꯂꯩꯔꯕꯗꯤ ꯏ-ꯃꯦꯜ

hueiyenagri@gmail.com ꯗ ꯆꯤꯊꯤ ꯊꯥꯕꯤꯔꯛꯇꯨꯅ
ꯍꯪꯕꯤꯔꯛꯄ ꯌꯥꯒꯅꯤ꯫

...ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯏꯀꯥꯏꯈꯨꯝꯅꯖꯔꯤꯕ ꯑꯦꯗꯤꯇꯔ,
ꯏꯟꯗꯤꯌꯥ ꯂꯩꯉꯥꯛꯀꯤ ꯅ꯭ꯌꯨ ꯏꯟꯗꯤꯌꯥꯒꯤ
ꯌꯨꯝꯐꯝ ꯁꯥꯒꯠꯄꯗ ꯃꯔꯨꯑꯣꯏꯕ ꯑꯃ ꯑꯣꯏꯅ
ꯏꯀꯥꯏꯈꯨꯝꯅꯖꯔꯤꯕ ꯏꯟꯗꯤꯌꯥꯒꯤ ꯄ꯭ꯔꯥꯏꯝ
ꯃꯤꯅꯤꯁꯇꯔꯒꯤ ꯌꯥꯊꯪ ꯇꯨꯡꯏꯟꯅ ꯏꯟꯗꯤꯌꯥꯒꯤ
ꯑꯃꯗꯤ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯂꯥꯏꯔꯕ ꯃꯤꯆꯝ ꯃꯤꯌꯥꯝꯗ
ꯁꯦꯜ ꯏꯇꯤꯡ ꯇꯤꯡꯗꯅ ꯐ꯭ꯔꯤꯗ ꯍꯥꯡꯍꯅꯤꯡꯕ
ꯕꯦꯡꯛ ꯑꯃꯗ ꯖꯦꯔꯣ ꯕꯦꯂꯦꯟꯁꯀꯤ ꯕꯦꯡꯛ
ꯑꯦꯀꯥꯎꯟꯠ ꯍꯥꯡꯅꯅꯕ ꯍꯥꯏꯕꯤꯔꯛꯄꯗꯒꯤ
ꯃꯤꯌꯥꯝꯅ ꯖꯦꯔꯣ ꯕꯦꯂꯦꯟꯁꯇ ꯑꯦꯀꯥꯎꯟꯠ ꯀꯌꯥ
ꯍꯥꯡꯅꯈ꯭ꯔꯦ꯫

ꯍꯥꯡꯂꯤꯕ ꯑꯦꯀꯥꯎꯟꯠ ꯑꯁꯤꯒꯤ
ꯀꯥꯟꯕꯅ ꯀꯔꯤꯅꯣ? ꯑꯗꯨꯒ ꯃꯁꯤ ꯀꯔꯝꯅ
ꯁꯤꯖꯤꯟꯅꯒꯗꯒꯦ ꯍꯥꯏꯕꯒꯤ ꯑꯦꯋꯥꯔꯅꯦꯁꯁꯨ
ꯐꯖꯅ ꯂꯩꯇꯕꯅ ꯉꯁꯤ ꯐꯥꯎꯕꯗ ꯕꯦꯂꯦꯟꯁ ꯂꯩꯇꯕ
ꯑꯦꯀꯥꯎꯟꯠ ꯑꯗꯨꯗ ꯁꯦꯜ ꯍꯥꯞꯅꯗꯕ ꯀꯌꯥ \

ꯥꯎꯔꯤ꯫ ꯑꯃꯨꯛꯁꯨ ꯑꯦꯀꯥꯎꯟꯠ ꯑꯗꯨꯗ ꯄꯩꯁꯥ ꯀꯌꯥ
ꯍꯥꯞꯆꯤꯜꯂꯨꯔꯒ ꯇ꯭ꯔꯥꯟꯖꯦꯁꯟ ꯇꯧꯕ ꯍꯥꯏꯕꯗꯤ
ꯃꯇꯝ ꯆꯥꯅ ꯂꯧꯊꯣꯛ ꯂꯧꯁꯤꯟ ꯇꯧꯕꯅꯆꯤꯡꯕꯒꯤ
ꯑꯦꯋꯥꯔꯅꯦꯁ ꯂꯩꯇꯕꯅ ꯁꯦꯜ ꯊꯝꯖꯤꯜꯂꯨꯔꯒ
ꯀꯣꯟꯅ ꯄꯩꯁꯥ ꯂꯧꯊꯣꯛꯄ ꯌꯥꯗ, ꯁꯦꯖꯤꯡ
ꯑꯦꯀꯥꯎꯟꯠꯂꯣꯝꯗ ꯑꯣꯟꯁꯤ ꯍꯥꯏꯕꯅꯆꯤꯡꯕ
ꯀꯌꯥ ꯊꯣꯛꯂꯦ꯫ ꯃꯑꯣꯡ ꯆꯥꯅ ꯑꯦꯋꯥꯔꯅꯦꯁ
ꯐꯪꯗꯕꯅ ꯖꯦꯔꯣ ꯕꯦꯂꯦꯟꯁꯇ ꯑꯦꯀꯥꯎꯟꯠ
ꯍꯥꯡꯂꯤꯕꯁꯤꯡ ꯑꯦꯀꯥꯎꯟꯠ ꯍꯥꯡꯖꯔꯕꯁꯨ ꯃꯇꯝ
ꯀꯨꯏꯅ ꯄꯩꯁꯥ ꯊꯝꯗꯕꯅ ꯀꯛꯈꯤꯕ ꯌꯥꯎꯔꯝꯕꯁꯨ
ꯌꯥꯏ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯃꯅꯤꯄꯨꯔꯗ ꯄꯥꯜꯂꯤꯕ
ꯂꯩꯉꯥꯛꯅ ꯍꯤꯔꯝ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯃꯃꯨꯠ
ꯇꯥꯅ ꯈꯪꯍꯟꯕꯤꯕ ꯄꯥꯝꯖꯩ ꯅꯠꯇ꯭ꯔꯕꯗꯤ ꯖꯦꯔꯣ
ꯕꯦꯂꯦꯟꯁꯇ ꯍꯥꯡꯂꯤꯕ ꯑꯦꯀꯥꯎꯟꯠ ꯑꯁꯤ
ꯁꯦꯚꯤꯡꯁꯨ ꯇꯧꯗꯕꯅ ꯀꯛꯈꯤꯕꯁꯨ ꯌꯥꯕ ꯃꯔꯝ
ꯂꯩꯕꯅ ꯃꯪꯂꯥꯟꯒꯤ ꯑꯥꯁꯥ ꯇꯥꯒꯗꯧꯔꯤꯕ꯭ꯔ ꯅꯠꯇ꯭ꯔ
ꯁꯦꯚꯤꯡ ꯇꯧꯔꯕꯁꯨ ꯂꯧꯊꯣꯛꯄ ꯌꯥꯗꯕꯒꯤ ꯃꯇꯧ
ꯂꯩꯕꯁꯤꯅ ꯃꯐꯝ ꯃꯔꯥꯡ ꯈꯪꯅꯗ꯭ꯔꯦ꯫

ꯑꯗꯣꯝꯒꯤ-ꯐꯨꯔꯥꯏꯂꯥꯠꯄꯝ ꯔꯦꯕꯇꯤ
ꯁꯔꯃ
ꯖꯦꯔꯣ ꯕꯦꯂꯦꯟꯁꯀꯤ ꯕꯦꯡꯛ ꯑꯦꯀꯥꯎꯟꯠ
10 = ꯏꯃꯗꯃ
(Amada Phun)
ꯂꯤꯂꯣꯡ ꯅꯒꯔ ꯄꯟꯆꯥꯌꯠ
ꯑꯦꯟ ꯕꯤꯔꯦꯟꯒꯤ ꯂꯩꯉꯥꯛꯇ ꯀꯣꯂꯤꯁꯟꯒꯤ ꯋꯥꯍꯟꯊꯣꯛ ꯂꯩꯍꯟꯅꯤꯡꯏ
ꯆꯤꯐ ꯃꯤꯅꯤꯁꯇꯔ ꯅꯣꯡꯊꯣꯝꯕꯝ ꯕꯤꯔꯦꯟꯅ ꯂꯨꯆꯤꯡꯕ ꯕꯤ ꯖꯦ ꯄꯤꯒꯤ ꯆꯨꯡꯁꯤꯟꯅꯕ ꯂꯩꯉꯥꯛ ꯑꯃ ꯆꯍꯤ ꯑꯁꯤꯒꯤ ꯃꯥꯔꯆ 15 ꯗ ꯋꯥꯁꯛ ꯂꯧꯈꯤ꯫ ꯆꯨꯡꯁꯤꯟꯅꯕ ꯂꯩꯉꯥꯛ
ꯑꯁꯤꯗ ꯀꯣꯡꯒ꯭ꯔꯦꯁ, ꯅꯦꯁꯅꯦꯜ ꯄꯤꯄꯜꯁ ꯄꯥꯔꯇꯤ (ꯑꯦꯟ ꯄꯤ ꯄꯤ), ꯅꯥꯒꯥ ꯄꯤꯄꯜꯁ
ꯐ꯭ꯔꯟꯠ (ꯑꯦꯟ ꯄꯤ ꯑꯦꯐ), ꯂꯣꯛ ꯖꯟ ꯁꯛꯇꯤ ꯄꯥꯔꯇꯤ (ꯑꯦꯜ ꯖꯦ ꯄꯤ), ꯑꯣꯜ ꯏꯟꯗꯤꯌꯥ
ꯇ꯭ꯔꯤꯅꯥꯃꯨꯜ ꯀꯣꯡꯒ꯭ꯔꯦꯁ (ꯑꯦ ꯑꯥꯏ ꯇꯤ ꯁꯤ) ꯑꯃꯁꯨꯡ ꯏꯟꯗꯤꯄꯦꯟꯗꯦꯟꯠ ꯑꯃ \

ꯥꯎꯔꯤ꯫ ꯁꯝꯅ ꯍꯥꯏꯔꯕꯗ ꯍꯟꯗꯛꯀꯤ ꯃꯤꯈꯜꯗ ꯃꯥꯏ ꯄꯥꯛꯂꯛꯄ ꯄꯥꯔꯇꯤ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ
ꯆꯨꯡꯁꯤꯟꯅꯕ ꯂꯩꯉꯥꯛꯅꯤ ꯍꯥꯏꯅ ꯂꯧꯕꯗ ꯂꯥꯟꯒꯅꯤ ꯅꯤꯡꯗꯦ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯃꯈꯜꯒꯤ ꯂꯩꯉꯥꯛ
ꯑꯁꯤ ꯃꯨꯟꯅ ꯌꯦꯡꯂꯨꯔꯒꯗꯤ ꯃꯤꯠ ꯑꯅꯤ ꯈꯨꯝꯖꯤꯜꯂꯒ ꯆꯠꯄ ꯃꯤꯑꯣꯏ ꯑꯃꯒꯨꯝꯕꯅꯤ ꯍꯥꯏꯅ
ꯂꯧꯕꯁꯨ ꯌꯥꯏ꯫ ꯃꯔꯝꯗꯤ ꯆꯨꯡꯁꯤꯟꯅꯕ ꯂꯩꯉꯥꯛ ꯍꯥꯏꯕꯁꯤ ꯄꯥꯟꯗꯝ ꯑꯃꯒꯤ ꯃꯈꯥꯗ ꯋꯥꯔꯝ ꯈꯔ
ꯌꯥꯅꯔꯒ ꯊꯕꯛ ꯇꯧꯃꯤꯟꯅꯒꯗꯕꯅꯤ꯫ ꯆꯨꯡꯁꯤꯟꯅꯔꯤꯕ ꯀꯥꯡꯕꯨ ꯑꯁꯤꯒꯤ ꯑꯄꯨꯟꯕ ꯃꯃꯤꯡ
ꯑꯃꯁꯨꯡ ꯊꯣꯟꯒꯗꯕꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯍꯧꯖꯤꯛꯇꯤ ꯃꯃꯤꯡꯁꯨ ꯊꯣꯟꯗꯦ, ꯑꯦꯂꯥꯏꯑꯦꯟꯁ ꯅꯠꯇ꯭ꯔꯒ
ꯐ꯭ꯔꯟꯇꯅꯤ ꯍꯥꯏꯗꯨꯅ ꯀꯃꯟ ꯃꯤꯅꯤꯃꯝ ꯄ꯭ꯔꯣꯒ꯭ꯔꯥꯝ ꯑꯃꯁꯨ ꯌꯥꯠꯊꯣꯛꯄ ꯎꯗꯦ꯫ ꯁꯨꯞꯅꯇꯒꯤ
ꯂꯩꯉꯥꯛꯄꯥꯏꯍꯧꯅꯕ, ꯃꯤꯅꯤꯁꯇꯔ ꯌꯦꯟꯅꯕꯒꯤ ꯑꯦꯂꯥꯏꯑꯦꯟꯁ ꯁꯦꯝꯕꯗꯧꯅ ꯇꯧꯏ꯫ ꯂꯩꯉꯥꯛ
ꯑꯁꯤꯗ ꯌꯥꯎꯔꯤꯕ ꯄꯣꯂꯤꯇꯤꯀꯦꯜ ꯄꯥꯔꯇꯤꯁꯤꯡ ꯈꯨꯗꯝ ꯑꯣꯏꯅ ꯍꯥꯏꯔꯕꯗ ꯕꯤ ꯖꯦ ꯄꯤꯒꯤꯁꯨ
ꯇꯣꯚꯥꯟꯕ ꯀꯃꯟ ꯃꯤꯅꯤꯃꯝ ꯄ꯭ꯔꯣꯒ꯭ꯔꯥꯝ ꯂꯩ꯫ ꯃꯤꯈꯜ ꯃꯃꯥꯡꯗ ꯇꯧꯒꯅꯤ ꯍꯥꯏꯅ ꯋꯥꯁꯛꯈꯤꯕ
ꯋꯥꯔꯝ ꯃꯌꯥꯝ ꯑꯃꯁꯨ ꯂꯩ꯫ ꯃꯁꯤꯒꯤꯁꯨ ꯃꯊꯛꯇ ꯄꯥꯔꯇꯤ ꯑꯁꯤꯒꯤ ꯇꯣꯈꯥꯏꯕ ꯀꯟꯁꯇꯤꯇ꯭ꯌ
ꯨꯁꯟ ꯑꯃꯁꯨꯡ ꯂꯩ꯫ ꯃꯇꯧ ꯑꯁꯨꯝꯅ ꯅꯥꯒꯥ ꯄꯤꯄꯜꯁ ꯐ꯭ꯔꯟꯠꯀꯤꯁꯨ ꯀꯃꯟ ꯃꯤꯅꯤꯃꯝ
ꯄ꯭ꯔꯣꯒ꯭ꯔꯥꯝ ꯂꯩꯔꯝꯒꯅꯤ, ꯀꯟꯁꯇꯤꯇ꯭ꯌꯨꯁꯟ ꯂꯩꯔꯝꯒꯅꯤ꯫ ꯃꯈꯣꯏ ꯃꯈꯣꯏꯒꯤ ꯀꯟꯁꯇꯤꯇ꯭ꯌ
ꯨꯁꯟꯗ ꯌꯥꯎꯔꯤꯕ ꯈꯦꯟꯅꯕ ꯋꯥꯐꯝꯁꯤꯡ ꯑꯗꯨ ꯑꯦꯂꯥꯏꯑꯦꯟꯁ ꯑꯁꯤꯗ ꯄꯨꯁꯤꯜꯂꯛꯄ ꯃꯇꯝꯗ
ꯌꯥꯅꯤꯡꯕꯁꯨ ꯌꯥꯎꯒꯅꯤ, ꯌꯥꯅꯤꯡꯗꯕꯁꯨ ꯌꯥꯎꯒꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯀꯃꯟ ꯃꯤꯅꯤꯃꯝ ꯄ꯭ꯔꯣꯒ꯭ꯔꯥꯝ
ꯑꯃ ꯁꯦꯝꯂꯒ ꯂꯩꯉꯥꯛ ꯆꯂꯥꯏꯗ꯭ꯔꯕꯗꯤ ꯃꯥꯒꯤ-ꯃꯥꯒꯤ ꯀꯟꯁꯇꯤꯇ꯭ꯌꯨꯁꯟꯗ ꯌꯥꯎꯔꯤꯕ ꯊꯥꯗꯣꯛꯄ
ꯌꯥꯗ꯭ꯔꯕ ꯋꯥꯔꯝꯁꯤꯡ ꯑꯗꯨ ꯊꯕꯛꯇ ꯑꯣꯟꯊꯣꯛꯅꯕ ꯍꯣꯠꯅꯕꯗ ꯐꯤꯚꯝ ꯆꯥꯗꯕ ꯂꯥꯛꯀꯅꯤ꯫

ꯑꯗꯨꯃꯛꯄꯨ ꯃꯤꯠ ꯄꯨꯟꯁꯤꯜꯂꯒ ꯆꯠꯄꯕꯨ ꯑꯣꯏꯔꯕꯁꯨ ꯑꯅꯧꯕ ꯂꯩꯉꯥꯛ ꯑꯁꯤꯅ ꯇꯦꯜꯂꯕ
ꯃꯇꯝ ꯈꯔꯒꯤ ꯃꯅꯨꯡꯗ ꯇꯧꯊꯣꯔꯛꯄ ꯊꯕꯛꯁꯤꯡ ꯑꯁꯤꯗꯤ ꯏꯆꯨ ꯇꯥꯕ ꯂꯩꯉꯥꯛ ꯑꯃꯒꯤ
ꯃꯇꯧꯅꯤ ꯍꯥꯏꯅꯤꯡꯏ꯫ ꯃꯤꯌꯥꯝꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯅꯨꯡꯉꯥꯏꯔꯝꯒꯗꯕ ꯑꯃ ꯄꯟꯕ ꯇꯥꯔꯕꯗꯤ ꯆꯤꯡ
ꯑꯃꯁꯨꯡ ꯇꯝ ꯊꯣꯡ ꯃꯥꯟꯅꯅ ꯆꯥꯎꯈꯠꯅꯅꯕ ꯂꯩꯉꯥꯛ ꯑꯁꯤꯅ ꯍꯣꯠꯅꯔꯛꯄ ꯑꯃꯁꯨꯡ ꯆꯤꯡꯃꯤ
ꯇꯝꯃꯤ ꯅꯨꯡꯁꯤꯅꯅꯕꯒꯤ ꯌꯨꯝꯐꯝ ꯁꯥꯒꯠꯂꯛꯄ ꯑꯁꯤꯅꯤ ꯍꯥꯏꯅ ꯂꯧꯕ ꯌꯥꯏ꯫ ꯆꯨꯡꯁꯤꯟꯅꯕ
ꯂꯩꯉꯥꯛ ꯑꯃ ꯍꯥꯏꯕꯁꯤ ꯃꯥꯒꯤ ꯃꯥꯒꯤ ꯏꯟꯇꯔꯦꯁꯠ ꯑꯣꯏꯕ ꯋꯥꯐꯝꯁꯤꯡ ꯀꯥꯎꯊꯣꯛꯅꯔꯒ
ꯄꯨꯟꯅ ꯊꯕꯛ ꯇꯧꯃꯤꯟꯅꯕ ꯌꯥꯕ ꯃꯐꯝ ꯑꯃ ꯁꯦꯝꯕꯗꯨꯅꯤ꯫ ꯃꯇꯝ ꯑꯃꯗ ꯂꯩꯕꯥꯛ ꯑꯁꯤꯒꯤ
ꯄ꯭ꯔꯥꯏꯝ ꯃꯤꯅꯤꯁꯇꯔ ꯑꯣꯏꯔꯝꯕ ꯑꯇꯜ ꯕꯤꯍꯥꯔꯤ ꯕꯥꯖꯄꯥꯏꯒꯤ ꯃꯇꯝꯗ ꯂꯩꯈꯤꯕ ꯑꯦꯟ ꯗꯤ
ꯑꯦꯒꯤ ꯆꯨꯡꯁꯤꯟꯅꯕ ꯂꯩꯉꯥꯛ ꯑꯗꯨ ꯀꯌꯥꯒꯤ ꯃꯇꯤꯛ ꯐꯖꯩ꯫ ꯀꯣꯂꯤꯁꯟꯒꯤ ꯃꯇꯤꯛ ꯃꯌꯥꯏ
ꯉꯥꯛꯅꯅꯕ ꯍꯣꯠꯅꯕꯗ ꯃꯍꯥꯛꯀꯤ ꯂꯩꯉꯥꯛ ꯃꯇꯝ ꯁꯨꯗꯅ ꯂꯣꯏꯈꯤꯕ ꯃꯤꯌꯥꯝꯅ SIT! ꯃꯇꯝꯗꯨꯗ
ꯕꯤ ꯖꯦ ꯄꯤ ꯑꯃꯁꯨꯡ ꯃꯁꯤꯕꯨ ꯂꯨꯆꯤꯡꯈꯤꯕ ꯑꯇꯜ ꯕꯤꯍꯥꯔꯤ ꯕꯥꯖꯄꯥꯏꯅ ꯃꯍꯥꯛꯀꯤ ꯂꯩꯉꯥꯛ
ꯍꯤꯡꯅꯅꯕꯒꯤꯗꯃꯛꯇ ꯑꯦꯝ ꯄꯤ ꯂꯩꯒꯦ ꯍꯥꯏꯕꯒꯤ ꯋꯥꯈꯜ ꯈꯟꯈꯤꯗꯦ꯫ ꯊꯥꯖꯕꯒꯤ ꯚꯣꯠ
ꯂꯧꯅꯔꯝꯗꯥꯏꯗ ꯊꯧꯅꯥ ꯐꯅ ꯄꯥꯔꯂꯤꯌꯥꯃꯦꯟꯠꯇ WA ꯊꯥꯗꯣꯛꯄꯒꯤ ꯆꯦꯔꯣꯜ ꯄ꯭ꯔꯁꯤꯗꯦꯟꯠꯇ
ꯄꯤꯁꯤꯜꯂꯒꯅꯤ ꯍꯥꯏꯅ ꯐꯣꯡꯗꯣꯛꯂꯝꯈꯤ꯫ ꯑꯦꯝ ꯄꯤ ꯃꯁꯤꯡ 1/2 ꯒꯤ ꯂꯥꯜ ꯑꯗꯨ ꯐꯥꯎꯕ
ꯃꯍꯥꯛꯅ ꯌꯥꯎꯁꯤꯟꯅꯤꯡꯈꯤꯗꯦ꯫ ꯑꯗꯨꯕꯨ ꯂꯥꯏꯕꯛ ꯊꯤꯕꯗꯤ ꯍꯧꯖꯤꯛ ꯍꯧꯖꯤꯛ ꯂꯤꯂꯣꯡ ꯅꯒꯔ
ꯄꯟꯆꯥꯌꯠꯇ ꯕꯤ ꯖꯦ ꯄꯤꯒꯤ ꯆꯦꯌꯔꯄꯥꯔꯁꯟ ꯑꯃꯕꯨ ꯏꯟꯊꯨꯅꯅꯕ ꯑꯦꯂꯥꯏꯑꯦꯟꯁ ꯑꯁꯤꯗ
ꯌꯥꯎꯔꯤꯕ ꯄꯥꯔꯇꯤꯁꯤꯡꯅ ꯅꯣ ꯀꯟꯐꯤꯗꯦꯅꯁ ꯃꯣꯁꯟ ꯄꯨꯈꯠꯂꯤ꯫ ꯂꯤꯂꯣꯡ ꯅꯒꯔ ꯄꯟꯆꯥꯌꯠ
ꯑꯁꯤꯗ ꯀꯥꯎꯟꯁꯤꯜꯂꯔ 9 ꯂꯩ꯫ ꯀꯥꯎꯟꯁꯤꯜꯂꯔ ꯃꯥꯄꯟꯒꯤ ꯃꯅꯨꯡꯗ ꯃꯉꯥꯅ ꯕꯤ ꯖꯦ ꯄꯤꯅꯤ
ꯑꯗꯨꯒ ꯑꯇꯣꯞꯄ ꯃꯔꯤ ꯑꯃꯅ ꯂꯣꯛ ꯖꯟ ꯁꯛꯇꯤ ꯄꯥꯔꯇꯤꯒꯤꯅꯤ꯫ ꯕꯤ ꯖꯦ ꯄꯤ ꯑꯃꯁꯨꯡ
ꯑꯦꯜ ꯖꯦ ꯄꯤ ꯍꯥꯏꯕꯁꯤ ꯁꯦꯟꯇꯔꯗꯁꯨ ꯑꯦꯟ ꯗꯤ ꯑꯦꯒꯤ ꯑꯦꯂꯥꯏꯑꯦꯟꯁꯇ ꯃꯔꯨꯑꯣꯏꯕ
ꯃꯄꯥꯡ ꯑꯣꯏꯅ ꯁꯔꯨꯛ ꯌꯥꯃꯤꯟꯅꯔꯤꯕꯅꯤ꯫ ꯁꯦꯟꯇꯔꯒꯤ ꯃꯇꯧ ꯇꯝꯂꯒ ꯃꯅꯤꯄꯨꯔꯗꯁꯨ
ꯍꯧꯅꯔꯨꯕ ꯇꯧꯗꯅ ꯕꯤ ꯖꯦ ꯄꯤ ꯑꯃꯁꯨꯡ ꯑꯦꯜ ꯖꯦ ꯄꯤ ꯆꯠꯃꯤꯟꯅꯔꯤ ꯑꯃꯗꯤ ꯃꯤꯅꯤꯁꯇꯔ
ꯐꯥꯎꯕ ꯑꯣꯏꯃꯤꯟꯅꯔꯤ꯫ ꯄꯤꯛꯈ꯭ꯔꯕ ꯅꯒꯔ ꯄꯟꯆꯥꯌꯠ ꯑꯁꯤꯗ ꯆꯦꯌꯔꯄꯥꯔꯁꯟ ꯑꯃꯕꯨ
ꯌꯥꯅꯤꯡꯗꯦ ꯍꯥꯏꯗꯨꯅ ꯃꯍꯥꯛꯀꯤ ꯃꯊꯛꯇ ꯕꯤ ꯖꯦ ꯄꯤꯒꯤ ꯀꯥꯎꯟꯁꯤꯜꯂꯔ ꯑꯃ ꯑꯃꯁꯨꯡ
ꯑꯦꯜ ꯖꯦ ꯄꯤꯒꯤ ꯀꯥꯎꯟꯁꯤꯜꯂꯔ ꯃꯔꯤꯅ ꯅꯣ ꯀꯟꯐꯤꯗꯦꯟꯁ ꯃꯣꯟꯁꯟ ꯊꯥꯡꯒꯠꯅꯕ ꯀꯦꯝꯞ
ꯇꯧꯕ ꯑꯃꯁꯨꯡ ꯊꯥꯡꯒꯠꯅꯕ ꯍꯥꯏꯕꯁꯤ ꯆꯨꯡꯁꯤꯟꯅꯕ ꯄꯣꯂꯤꯇꯤꯀꯦꯜ ꯄꯥꯔꯇꯤ ꯑꯃꯒꯤ _

ꯥꯍꯟꯊꯣꯛꯀꯤ ꯗꯤꯛꯁꯅꯥꯔꯤꯗ ꯌꯥꯎꯗꯦ꯫ ꯋꯥꯐꯝ ꯑꯥꯤꯗꯤ ꯕꯤ ꯖꯦ ꯄꯤꯒꯤ ꯂꯨꯆꯤꯡꯕꯁꯤꯡ ꯑꯃꯁꯨꯡ
ꯑꯦꯜ ꯖꯦ ꯄꯤꯒꯤ ꯂꯨꯆꯤꯡꯕꯁꯤꯡ ꯑꯃꯨꯛꯇꯪ ꯄꯨꯟꯅ ꯐꯝꯃꯤꯟꯅꯔꯒ ꯌꯥꯅꯤꯡꯗ꯭ꯔꯤꯕꯗꯨꯅ ꯀꯔꯤꯅꯣ,
ꯌꯥꯗ꯭ꯔꯒꯅ ꯀꯅꯥꯅ ꯃꯍꯨꯠ ꯁꯤꯜꯂꯒ ꯌꯥꯅꯒꯗꯒꯦ ꯍꯥꯏꯕꯅꯆꯤꯡꯕꯒꯤ ꯄꯣꯔꯝ ꯑꯃ ꯄꯨꯊꯣꯛꯂꯒ
ꯃꯅꯨꯡꯗ ꯂꯣꯏꯁꯤꯟꯕ ꯌꯥꯕꯅꯤ꯫ ꯀꯣꯂꯤꯁꯟꯒꯤ ꯄ꯭ꯔꯤꯟꯁꯤꯄꯥꯜꯗꯤ ꯅꯝꯕꯔꯗ ꯂꯩꯇꯦ ꯍꯥꯏꯕꯁꯤ
ꯀꯥꯎꯊꯣꯛꯅꯕꯒꯨꯝ ꯇꯧꯔꯦ꯫ ꯍꯧꯖꯤꯛꯇꯤ ꯅꯣ ꯀꯟꯐꯤꯗꯦꯟꯁ ꯃꯣꯁꯟ ꯄꯨꯈꯠꯇꯨꯅ ꯈꯟꯅꯕꯗ
ꯃꯥꯏꯊꯤꯔꯒꯁꯨ ꯕꯤ ꯖꯦ ꯄꯤꯅ ꯕꯤ ꯖꯦ ꯄꯤ ꯃꯥꯏꯊꯤꯕ ꯄꯤꯔꯦ ꯅꯠꯇ꯭ꯔꯒ ꯕꯤ ꯖꯦ ꯄꯤꯅ ꯕꯤ ꯖꯦ
ꯄꯤ ꯃꯥꯏ ꯄꯥꯛꯍꯜꯂꯦ ꯍꯥꯏꯕꯔꯣꯝꯗ ꯂꯥꯛꯂꯒꯅꯤ꯫ ꯃꯇꯥꯡ ꯑꯁꯤꯗ ꯄꯟꯖꯅꯤꯡꯕ ꯋꯥꯐꯝꯗꯤ
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯂꯩꯉꯥꯛ ꯄꯥꯏꯔꯤꯕ ꯑꯦꯟ ꯕꯤꯔꯦꯟꯅ ꯃꯍꯥꯛꯀꯤ ꯂꯩꯉꯥꯛꯇ ꯄꯨꯜꯂꯤꯕ ꯇꯣꯉꯥꯟ
ꯇꯣꯉꯥꯟꯕ ꯄꯣꯂꯤꯇꯤꯀꯦꯜ ꯄꯥꯔꯇꯤꯁꯡꯒꯤ ꯃꯔꯛꯇ ꯈꯦꯟꯅꯕ ꯃꯣꯠ ꯑꯃ ꯂꯥꯛꯄ ꯍꯧꯔꯤꯕꯁꯤ
ꯇꯥꯏꯁꯤꯟꯅꯕ ꯍꯣꯠꯅꯕ ꯆꯨꯝꯒꯅꯤ꯫ ꯃꯁꯤꯅ ꯑꯇꯩ ꯑꯇꯩ ꯃꯄꯥꯡꯁꯤꯡꯗꯁꯨ ꯃꯇꯧ ꯇꯝꯅꯔꯛꯇꯨꯅ
ꯃꯅꯤꯄꯨꯔꯗ ꯃꯑꯣꯡ ꯃꯔꯤꯜ ꯇꯥꯗꯕ ꯐꯤꯚꯝ ꯀꯌꯥꯃꯔꯨꯝ ꯊꯣꯛꯂꯛꯂꯣꯏ ꯍꯥꯏꯅꯤꯡꯉꯥꯏ ꯂꯩꯇꯦ꯫

ꯁꯦꯟꯗꯣꯡ ꯂꯩꯅ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯊꯥꯕ
ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯃꯤꯌꯥꯝꯅ ꯄꯥꯝꯅꯕ ꯑꯦꯟꯖꯥꯡ ꯃꯈꯜꯁꯤꯡꯒꯤ
ꯃꯅꯨꯡꯗ ꯑꯃꯅꯤ꯫ ꯃꯅꯤꯄꯨꯔꯗ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯁꯥꯒ ꯑꯣꯏꯅ, ꯈꯔ
ꯀꯪꯅ ꯉꯧꯔꯒ, ꯉꯥꯜꯂꯕ ꯃꯇꯨꯡ ꯀꯪꯅ ꯃꯦꯠꯇꯨꯅ, ꯏꯔꯣꯝꯕ ꯑꯣꯏꯅ,
ꯕꯣꯔꯥ ꯍꯧꯗꯨꯅ ꯑꯃꯗꯤ ꯆꯝꯅ ꯉꯥꯟꯗꯨꯅ ꯆꯥꯅꯕ ꯑꯦꯟꯖꯥꯡ ꯃꯈꯜꯅꯤ꯫

ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯒ꯭ꯔꯥꯝ 100 ꯗ ꯌꯥꯎꯕ ꯃꯔꯨꯑꯣꯏꯕ ꯆꯤꯟꯖꯥꯛꯀꯤ
ꯃꯆꯟ ꯈꯔ ꯊꯝꯖꯒꯦ꯫ ꯆꯅꯥꯡ (ꯀꯥꯔꯕꯣꯍꯥꯏꯗ꯭ꯔꯦꯠ)- ꯒ꯭ꯔꯥꯝ 6.4,
ꯄ꯭ꯔꯣꯇꯤꯟ ꯒ꯭ꯥꯔꯝ 1.9, ꯐꯦꯠ ꯒ꯭ꯔꯥꯝ 0.3, ꯄꯣꯇꯥꯁꯤꯌꯝ ꯃꯤꯂꯤꯒ꯭ꯔꯥꯝ
103, ꯀꯦꯜꯁꯤꯌꯝ ꯃꯤꯂꯤꯒ꯭ꯔꯥꯝ 66, ꯐꯣꯁꯐꯔꯁ ꯃꯤꯂꯤꯒ꯭ꯔꯥꯝ 56,
ꯃꯦꯒꯅꯤꯁꯤꯌꯝ ꯃꯤꯂꯤꯒ꯭ꯔꯥꯝ 43, ꯁꯣꯗꯤꯌꯝ ꯃꯤꯂꯤꯒ꯭ꯔꯥꯝ 6.9 \

ꯥꯎꯏ꯫ ꯍꯥꯏꯕꯗꯤ ꯆꯥꯕꯗ ꯍꯥꯎꯕꯗ ꯅꯠꯇꯅ ꯍꯛꯆꯥꯡꯗ ꯀꯥꯟꯅꯕ ꯃꯆꯜ
ꯀꯌꯥ ꯌꯥꯎꯔꯤ ꯍꯥꯏꯕꯅꯤ꯫ ꯂꯣꯏꯅꯅ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯊꯥꯕꯗ ꯁꯦꯟꯗꯣꯡ
ꯅꯤꯡꯊꯤꯅ ꯐꯪꯕ ꯉꯝꯃꯤ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯊꯥꯕꯒꯤ
ꯃꯔꯝꯗ ꯈꯔ ꯈꯪꯖꯤꯟꯃꯤꯟꯅꯕ ꯀꯥꯟꯅꯒꯅꯤ ꯈꯜꯂꯤ꯫

ꯃꯈꯜ:

ꯑꯐꯕ ꯃꯈꯜ ꯀꯌꯥ ꯑꯃ ꯃꯃꯥꯡꯉꯩꯗꯒꯤ ꯂꯩꯔꯛꯏ ꯑꯗꯨꯕꯨ
ꯃꯅꯤꯄꯨꯔꯗ ꯃꯔꯨ ꯃꯔꯥꯡ ꯌꯣꯟꯕꯤꯔꯤꯕꯁꯤꯡꯅ ꯍꯧꯖꯤꯛꯇꯤ ꯑꯅꯧꯕ
ꯃꯈꯜ ꯀꯌꯥ ꯑꯃ ꯃꯄꯥꯟꯗꯒꯤ ꯄꯨꯁꯤꯜꯂꯛꯇꯨꯅ ꯃꯅꯤꯄꯨꯔꯗ ꯃꯥꯏ
ꯄꯥꯛꯅ ꯊꯥꯅꯔꯦ꯫ ꯃꯅꯤꯄꯨꯔꯗꯗꯤ ꯃꯔꯨꯑꯣꯏꯅ ꯑꯐꯕ ꯀꯝꯄꯦꯅꯤ
ꯀꯌꯥꯅ ꯄꯨꯊꯣꯛꯄ ꯃꯈꯜꯅ ꯑꯌꯥꯝꯕ ꯑꯣꯏꯅ ꯇꯧꯔꯦ꯫ ꯏꯟꯗꯤꯌ
ꯥꯟ ꯏꯁꯇꯤꯇ꯭ꯌꯨꯠ ꯑꯣꯐ ꯍꯣꯔꯇꯤꯀꯦꯜꯆꯔ ꯔꯤꯁꯥꯔꯁ (ꯑꯥꯏ ꯑꯥꯏ
ꯑꯩꯆ ꯑꯥꯔ) ꯅ ꯄꯨꯊꯣꯛꯄ ꯚꯂꯦꯟꯗ꯭ꯔꯤ ꯃꯈꯜ ꯈꯔꯁꯨ ꯃꯅꯤꯄꯨꯔꯗ \

ꯥꯝꯅꯃꯛ ꯐꯕ ꯊꯦꯡꯅꯩ꯫

ꯃꯈꯣꯏꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯃꯔꯨꯒꯤ ꯃꯃꯜ ꯈꯔ ꯇꯥꯡꯖꯔꯒꯁꯨ ꯐꯠꯇꯦ
ꯍꯥꯏꯕꯗꯤ ꯌꯥꯔꯣꯏ꯫ ꯃꯈꯜ ꯈꯔ ꯊꯝꯖꯒꯦ- ꯑꯔꯀꯥ ꯑꯅꯥꯃꯤꯀꯥ (ꯑꯥꯏ
ꯑꯥꯔ ꯑꯩꯆ ꯑꯥꯔꯒꯤ ꯃꯈꯜꯅꯤ), ꯌꯨ ꯑꯦꯁ- 7902, ꯚꯤꯟꯗꯤ ꯅꯝꯕꯔ
1, ꯕꯥꯁꯟꯇꯤ ꯄꯟꯕ ꯌꯥꯕ ꯆꯥꯊꯣꯛ ꯂꯩꯕ ꯍꯥꯏꯕ꯭ꯔꯤꯗ ꯃꯈꯜꯅ ꯑꯌ
ꯥꯝꯕꯅꯤ꯫ ꯑꯔꯀꯥ ꯑꯅꯥꯃꯤꯀꯥꯗꯤ ꯍꯥꯏꯕ꯭ꯔꯤꯗ ꯅꯠꯇꯦ ꯑꯗꯨꯕꯨ ꯌꯥꯝꯅꯗꯤ
ꯐꯕ ꯃꯅꯤꯄꯨꯔꯗꯁꯨ ꯌꯥꯝꯅ ꯃꯥꯏ ꯄꯥꯛꯅꯈ꯭ꯔꯕ ꯃꯈꯜꯅꯤ꯫ ꯄꯟꯖꯔꯤꯕ
ꯚꯦꯂꯦꯟꯗ꯭ꯔꯤꯁꯤꯡ ꯑꯁꯤ ꯂꯣꯏꯅꯃꯛ ꯄꯥꯝꯕꯤꯅ ꯅꯦꯝꯂꯤꯉꯩ ꯃꯇꯝ
ꯍꯥꯏꯕꯗꯤ ꯃꯅꯥ ꯑꯍꯨꯝ ꯔꯤ ꯁꯨꯕꯗꯒꯤ ꯄꯥꯟꯕ ꯍꯧꯕꯗꯨꯅ ꯄꯥꯝꯕꯤ
ꯑꯃꯗ ꯃꯍꯩ 25-30 ꯍꯦꯟꯅ ꯄꯥꯟꯕ ꯉꯥꯛꯇꯅꯤ꯫ ꯃꯁꯥ ꯃꯔꯦꯡ
ꯀꯌꯥ ꯂꯣꯡꯒꯟꯗꯦ, ꯃꯍꯩꯒꯤ ꯃꯆꯨ ꯑꯁꯪꯕ ꯑꯣꯏꯅ ꯇꯧꯏ꯫ ꯄꯥꯝꯕꯤꯅ
ꯂꯤꯁꯤꯜꯂꯛꯂꯕ ꯃꯇꯝꯗ ꯃꯈꯣꯡꯗ ꯃꯁꯥ ꯃꯆꯥ ꯑꯅꯤ ꯑꯍꯨꯝ
ꯂꯣꯡꯊꯣꯔꯛꯄ ꯊꯦꯡꯅꯒꯅꯤ꯫ ꯂꯣꯡꯂꯛꯄ ꯃꯁꯥꯁꯤꯡꯗꯁꯨ ꯑꯗꯨꯃꯛ
ꯚꯂꯦꯟꯗ꯭ꯔꯤ ꯄꯥꯟꯕ ꯊꯦꯡꯅꯒꯅꯤ꯫ ꯄꯟꯖꯔꯤꯕ ꯃꯈꯜꯁꯤꯡ ꯑꯁꯤ
ꯄꯥꯝꯕꯤ ꯑꯁꯤꯒꯤ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯁꯥꯇꯤ ꯍꯥꯏꯅ ꯂꯧꯅꯔꯤꯕ ꯚꯥꯏꯔꯁꯀꯤ

mkTek YVMV (Yellow vein mosaic Virus) fkxErq

ꯃꯈꯜꯁꯤꯡꯅꯤ꯫

ꯑꯏꯪ ꯑꯁꯥ: ꯚꯦꯂꯟꯗ꯭ꯔꯤꯒꯤ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯆꯥꯟꯅꯕ ꯑꯏꯪ ꯑꯁꯥꯗꯤ
250 ꯁꯤ-300 ꯁꯤꯅꯤ꯫ ꯀꯥ ꯍꯦꯟꯅ ꯏꯪꯕ ꯄꯛꯅꯗꯦ꯫ ꯀꯥ ꯍꯦꯟꯅ
ꯁꯥꯔꯕꯁꯨ ꯄꯛꯅꯗꯦ꯫ ꯌꯥꯝꯅ ꯏꯪꯂꯤꯉꯩ ꯃꯇꯝꯗ ꯃꯇꯣꯟ ꯊꯣꯛꯄ ꯉꯝꯕ
ꯎꯠꯂꯤ ꯃꯔꯝ ꯑꯗꯨꯅ ꯉꯟꯅ ꯊꯥꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯂꯧꯒꯦ ꯍꯥꯏꯔꯕꯗꯤ
ꯁ꯭ꯄꯤꯁꯤꯑꯦꯜ ꯇ꯭ꯔꯤꯠꯃꯦꯟꯠ ꯇꯧꯕ ꯇꯥꯔꯛꯏ꯫ ꯃꯁꯤꯒꯤꯗꯃꯛꯇꯤ
ꯇ꯭ꯔꯦꯗ ꯃꯔꯨ ꯍꯨꯟꯕ ꯃꯊꯧ ꯇꯥꯔꯛꯏ꯫ ꯈꯨꯠ ꯈꯔꯗꯤ ꯆꯪꯏ꯫ ꯅꯠꯇ꯭ꯔꯒꯅ
ꯄꯣꯂꯤꯊꯤꯟ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯁꯥꯒꯠꯍꯟꯕ ꯃꯊꯧ ꯇꯥꯏ꯫ ꯍꯧꯔꯕ ꯃꯇꯨꯡꯗ
ꯃꯔꯥ ꯁꯣꯛꯍꯟꯗꯅ ꯊꯥꯗꯣꯛꯄ ꯇꯥꯏ꯫ ꯁꯦꯜ ꯐꯪꯅꯕ ꯍꯣꯠꯅꯕꯗ ꯁꯦꯜ
ꯑꯃꯗꯤ ꯂꯦꯕꯔ ꯈꯔꯥ ꯍꯦꯟꯅ ꯁꯤꯖꯤꯟꯅꯕ ꯇꯥꯏ꯫

ꯊꯥꯕꯒꯤ ꯃꯇꯝ: ꯃꯅꯤꯄꯨꯔꯗ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯑꯁꯤ ꯐꯦꯕ꯭ꯔꯨꯋ
ꯥꯔꯤꯗꯒꯤꯅ ꯑꯄ꯭ꯔꯤꯜ ꯐꯥꯎꯕ ꯑꯗꯨꯃꯛ ꯊꯥꯕ ꯌꯥꯏ꯫ ꯈꯔ ꯉꯟꯅ
ꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤ ꯊꯥꯗ ꯅꯤꯡꯊꯤꯅ ꯍꯧꯍꯟꯕ ꯉꯝꯂꯕꯗꯤ ꯑꯇꯥꯡꯕ ꯅꯪꯏ꯫

ꯃꯔꯝꯗꯤ ꯑꯌꯥꯝꯕꯅ ꯊꯥ ꯑꯁꯤꯗ ꯃꯥꯏ ꯄꯥꯛꯅ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯃꯇꯣꯟ
ꯆꯣꯡꯍꯟꯗꯅꯨ ꯍꯧꯍꯟꯕꯗ ꯈꯔ ꯋꯥꯡꯏ, ꯈꯨꯠ ꯈꯔ ꯆꯪꯏ꯫

ꯂꯩꯕꯥꯛ ꯂꯩꯍꯥꯎ: ꯚꯦꯂꯟꯗ꯭ꯔꯤꯗꯤ ꯂꯩꯉꯣꯏ ꯑꯃꯁꯨꯡ ꯑꯀꯟꯕ
ꯂꯩꯇꯥꯟ ꯂꯝꯗ ꯄꯛꯅꯗꯦ꯫ ꯐꯣꯂꯤ ꯇꯥꯕ ꯑꯣꯔꯒꯥꯅꯤꯛ ꯃꯦꯇꯔ ꯌꯥꯝꯅ
ꯌꯥꯎꯕ ꯦꯍꯃꯂ ꯑꯃꯁꯨꯡ ꯏꯁꯤꯡ ꯅꯤꯡꯊꯤꯅ ꯆꯤꯊꯣꯛ ꯆꯤꯁꯤꯟ \

ꯥꯕ ꯍꯥꯏꯕꯗꯤ ꯏꯁꯤꯡ ꯇꯨꯒꯟꯗꯕ ꯃꯐꯝꯗꯅ ꯈꯔ ꯍꯦꯟꯅ ꯄꯛꯅꯩ꯫

ꯑꯁꯤꯟ ꯑꯌꯥꯛꯇꯤ

PH 6-6.8 WkBqxg aebir mpqe SD_
ꯥꯏꯗꯒꯤ ꯆꯥꯟꯅꯩ꯫

ꯑꯔꯟ ꯑꯀꯨꯡ: ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯣꯏꯅꯗꯤ ꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤ ꯊꯥꯗ
ꯊꯥꯕꯗ ꯈꯔ ꯀꯨꯡꯁꯤꯟꯕ ꯐꯩ ꯑꯗꯨꯒ ꯑꯦꯄ꯭ꯔꯤꯜꯗ ꯊꯥꯔꯒꯅ ꯈꯔ
ꯂꯟꯣꯛꯄ ꯐꯩ꯫ ꯃꯔꯝꯗꯤ ꯑꯦꯄ꯭ꯔꯤꯜꯗ ꯊꯥꯕ ꯃꯇꯝꯗ ꯀꯨꯝꯒꯤ ꯅꯣꯡ
ꯈꯔ ꯅꯪꯕ ꯌꯥꯏ, ꯅꯣꯡ ꯅꯪꯂꯕꯗꯤ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯈꯔ ꯋꯥꯡꯒꯜꯂꯤ꯫

ꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤꯗ ꯊꯥꯕꯒꯤꯗꯃꯛ ꯄꯔꯦꯡꯒ ꯄꯔꯦꯡꯒ ꯐꯨꯠ ꯑꯃ ꯃꯈꯥꯏ,
ꯄꯔꯦꯡꯒꯤ ꯃꯅꯨꯡꯗ ꯄꯥꯝꯕꯤꯒ ꯄꯥꯝꯕꯤꯒ ꯐꯨꯠꯈꯥꯏ ꯑꯃ ꯑꯣꯏꯍꯟꯕ
ꯆꯞ ꯆꯥꯔꯦ꯫ ꯑꯦꯄ꯭ꯔꯤꯜꯗ ꯊꯥꯒꯦ ꯍꯥꯏꯔꯕꯗꯤ ꯄꯔꯦꯡꯒ ꯄꯔꯦꯡꯒ
ꯐꯨꯠ ꯑꯅꯤ ꯑꯗꯨꯒ ꯄꯥꯝꯕꯤꯒ ꯄꯥꯝꯕꯤꯒ ꯏꯆꯤꯟ ꯇꯔꯥꯗꯒꯤ ꯐꯨꯠ
ꯑꯃ ꯐꯥꯎꯕ ꯂꯜꯍꯟꯕ ꯐꯩ꯫ ꯊꯥꯕ ꯃꯇꯝꯗ ꯑꯁꯣꯏꯕ, ꯍꯧꯗꯕ ꯃꯔꯨ
ꯌꯥꯎꯕꯗꯒꯤ ꯉꯥꯛꯊꯣꯛꯅꯕ ꯃꯔꯨ 2-3 ꯀꯥꯡꯈꯨꯜ ꯑꯃꯗ ꯑꯃꯒ
ꯑꯃꯒ ꯏꯟꯆꯤ 4-5 ꯂꯥꯛꯅ ꯍꯜꯂꯒ ꯊꯥꯕ ꯀꯥꯟꯅꯒꯅꯤ ꯂꯣꯏꯅꯅ
ꯃꯁꯥ ꯃꯋꯨ ꯐꯕ ꯈꯜꯂꯒ ꯑꯅꯤ ꯑꯅꯤ ꯍꯥꯞꯄꯗ ꯌꯥꯔꯦ꯫ ꯃꯁꯥ ꯐꯠꯇꯕ
ꯈꯜꯂꯒ ꯐꯨꯛꯇꯣꯛꯁꯤ꯫ ꯂꯧꯊꯣꯛꯄ ꯃꯇꯝꯗ ꯃꯔꯥ ꯁꯣꯛꯍꯟꯗꯅꯕ
ꯍꯣꯠꯅꯔꯕꯗꯤ ꯑꯍꯥꯡꯕ ꯃꯐꯝꯗ ꯃꯦꯟꯁꯤꯟꯕ ꯌꯥꯏ꯫

ꯐꯩꯗꯣꯝ ꯁꯦꯝꯕ: ꯐꯩꯗꯣꯝꯁꯤꯡ ꯈꯥ-ꯋꯥꯡ ꯑꯣꯏꯅ ꯂꯩꯍꯟꯁꯤ, ꯐꯩꯗꯣꯝ
ꯑꯃꯗ ꯄꯔꯦꯡ ꯑꯅꯤ ꯊꯥꯕ ꯌꯥꯅꯕ ꯁꯦꯝꯕꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯩ꯫ ꯃꯔꯝꯗꯤ
ꯃꯁꯤꯅ ꯚꯦꯂꯦꯟꯗ꯭ꯔꯤ ꯍꯦꯛꯄꯗ ꯈꯨꯠꯂꯣꯏꯕꯒ ꯂꯣꯏꯅꯅ ꯄꯥꯝꯕꯤ
ꯁꯦꯝꯕꯤ ꯁꯥꯕꯤꯕ, ꯃꯈꯣꯡ ꯁꯣꯝꯕꯅꯆꯤꯡꯕꯗ ꯅꯨꯡꯉꯥꯏꯕ ꯍꯦꯜꯂꯤ꯫

ꯐꯩꯗꯣꯝꯒꯤ ꯑꯄꯥꯛꯄ ꯑꯁꯤ ꯑꯔꯟꯕ ꯀꯥꯡꯕꯨꯒꯤꯅ ꯃꯇꯥꯏꯗꯒꯤ
ꯃꯇꯥꯏꯐꯥꯎꯕ ꯐꯨꯠ ꯃꯔꯤ ꯑꯗꯨꯒ ꯑꯀꯨꯡꯕ ꯀꯥꯡꯕꯨꯒꯤꯅ ꯐꯨꯠ ꯑꯍꯨꯝ
ꯑꯣꯏꯍꯟꯁꯤ꯫ ꯐꯩꯗꯣꯝꯒꯤ ꯃꯔꯛꯇ ꯐꯨꯠ ꯑꯃꯒꯤ ꯆꯨꯔꯤ ꯐꯨꯠꯈꯥꯏ
ꯑꯃ ꯂꯨꯅ ꯊꯝꯁꯤ꯫

ꯃꯔꯨꯒꯤ ꯆꯥꯡ: ꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤ ꯊꯥꯗ ꯊꯥꯔꯕꯗꯤ ꯁꯉꯝꯗ ꯀꯤꯂꯣ
ꯃꯉꯥꯃꯨꯛ ꯑꯗꯨꯒ ꯑꯦꯄ꯭ꯔꯤꯜꯗ ꯊꯥꯔꯒꯅ ꯀꯤꯂꯣ ꯑꯍꯨꯝ ꯃꯈꯥꯏꯃꯨꯛ
ꯆꯪꯒꯅꯤ꯫

ꯃꯔꯨꯗ ꯍꯤꯗꯥꯛ ꯇꯣꯠꯄ: ꯄꯣꯠ ꯈꯨꯗꯤꯡꯃꯛ ꯊꯥꯔꯝꯗꯥꯏꯗ
ꯃꯔꯨꯗ ꯍꯤꯗꯥꯛ ꯇꯣꯠꯄ ꯀꯥꯎꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫ ꯃꯔꯨ ꯀꯤꯂꯣ ꯑꯃꯗ
ꯁꯥꯐꯒ꯭ꯔꯥꯝ ꯑꯅꯤ ꯃꯨꯠ ꯇꯔꯥꯅ ꯀꯪꯅ ꯇꯣꯠꯤꯌꯨ꯫ ꯅꯠꯇ꯭ꯔꯒ ꯀꯦꯞꯇꯥꯏ
ꯍꯥꯏꯔꯤꯕ ꯍꯤꯗꯥꯛ ꯃꯐꯣꯜꯁꯤ ꯑꯣꯏꯔꯕꯁꯨ ꯁꯥꯐꯀ ꯆꯞ ꯃꯥꯟꯅꯕ
ꯆꯥꯡꯗ ꯇꯣꯠꯁꯤ꯫ ꯕꯥꯏꯑꯣꯒꯤ ꯑꯣꯏꯔꯒꯅ ꯇ꯭ꯔꯤꯀꯣꯗꯔꯃꯥ ꯌꯥꯎꯕ
ꯍꯤꯗꯥꯛ ꯃꯔꯨ ꯀꯤꯂꯣ ꯑꯃꯗ ꯒ꯭ꯔꯥꯝ 7-8 ꯇꯣꯠꯄꯤꯒꯅꯤ꯫ ꯈꯨꯗꯝ
ꯑꯣꯏꯅ ꯇ꯭ꯔꯤꯀꯣꯗꯔꯃꯥ ꯃꯈꯜ ꯑꯍꯨꯝ ꯌꯥꯎꯕ ꯁꯛꯇꯤ- ꯑꯦ ꯖꯤ
ꯄꯟꯕ ꯌꯥꯏ꯫ ꯕꯥꯏꯑꯣꯒ ꯔꯁꯌꯥꯟꯒ ꯀꯩꯗꯧꯅꯨꯡꯗ ꯄꯨꯟꯅ ꯇꯣꯠꯄ \

ꯥꯗꯦ ꯑꯃ ꯅꯠꯇ꯭ꯔꯒ ꯑꯃ ꯁꯤꯖꯤꯟꯅꯒꯅꯤ꯫

ꯊꯥꯕ: ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯃꯔꯨ ꯑꯍꯤꯡ ꯑꯃ ꯏꯁꯤꯡꯗ ꯇꯤꯡꯊꯣꯛꯂꯒ
ꯊꯥꯕꯅ ꯈꯨꯠꯂꯩ ꯊꯨꯅ ꯍꯧꯕ ꯍꯦꯜꯂꯤ ꯑꯗꯨꯕꯨ ꯏꯁꯤꯡ ꯋꯥꯠꯄ ꯃꯇꯝꯗ
ꯏꯁꯤꯡ ꯄꯤꯕ ꯉꯝꯂꯣꯏꯗꯕ ꯑꯣꯏꯔꯕꯗꯤ ꯇꯤꯡꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫

ꯊꯥꯔꯕ ꯃꯇꯨꯡꯗ ꯆꯨꯔꯤꯗ ꯏꯁꯤꯡ ꯊꯥꯖꯤꯟꯕ ꯅꯠꯇ꯭ꯔꯒ ꯑꯇꯣꯞꯄ
ꯃꯑꯣꯡꯗ ꯏꯁꯤꯡ ꯆꯟꯕꯤꯕ ꯉꯝꯂꯕꯗꯤ ꯇꯤꯡꯊꯣꯛꯄꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ
ꯐꯩ꯫

ꯍꯥꯔ ꯍꯥꯞꯄ: ꯁꯟꯊꯤ ꯁꯟꯌꯨꯡꯒꯤ ꯅꯠꯇ꯭ꯔꯒ ꯀꯝꯄꯣꯖꯤꯠꯀꯤ
ꯍꯥꯔꯂꯩꯔꯕꯗꯤ KZA ꯑꯃꯗ KE ꯒꯥꯔꯤ ꯃꯄꯣꯠ ꯃꯉꯥ ꯇꯔꯨꯛ
ꯍꯥꯞꯄꯤꯕ ꯐꯩ꯫ ꯊꯥꯒꯗꯕ ꯊꯥ ꯃꯈꯥꯏ ꯑꯃ ꯃꯥꯡꯖꯧꯅꯅ ꯈꯣꯏꯁꯤꯟꯕꯤꯍꯧꯕꯅ
ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯩ꯫ ꯄꯥꯝꯕꯤ ꯌꯥꯝꯗꯅ ꯐꯩꯗꯣꯝ ꯈꯔ ꯊꯥꯕꯒꯤ ꯑꯣꯏꯔꯕꯗꯤ
ꯀꯥꯡꯈꯨꯜꯗ ꯍꯥꯏꯔꯤꯕ ꯍꯥꯔ ꯑꯁꯤ ꯈꯨꯖꯣꯛ ꯑꯆꯧꯕ ꯑꯃꯃꯝ
ꯍꯥꯞꯄꯤꯒꯅꯤ꯫ ꯔꯁꯌꯥꯟꯒꯤ ꯍꯥꯔꯗꯤ KZA ꯑꯃꯗ ꯌꯨꯔꯤꯌꯥ ꯀꯤꯂꯣ
45-50, ꯑꯦꯁ ꯑꯦꯁ ꯄꯤ ꯀꯤꯂꯣ 75-80, ꯑꯦꯝ ꯑꯣ ꯄꯤ ꯀꯤꯂꯣ
20-25 ꯐꯥꯎꯕ ꯍꯥꯞꯄ ꯌꯥꯏ꯫ ꯑꯔꯣꯏꯕ ꯈꯣꯏꯕꯗ ꯌꯨꯔꯤꯌꯥ ꯁꯔꯨꯛ
ꯑꯍꯨꯝ ꯊꯣꯛꯄꯒꯤ ꯑꯃ (ꯀꯤꯂꯣ 15-17) ꯑꯦꯁ ꯑꯦꯁ ꯄꯤ ꯑꯃꯁꯨ
ꯑꯦꯝ ꯑꯣ ꯄꯤ ꯄꯨꯟꯅ ꯍꯥꯞꯇꯨꯅ ꯃꯃꯨꯠ ꯇꯥꯅ ꯈꯣꯏꯁꯤꯟꯕꯤꯍꯧꯒꯅꯤ꯫

ꯃꯄꯥꯟ ꯁꯥꯔꯝꯗꯥꯏꯗ ꯂꯦꯝꯍꯧꯔꯤꯕ ꯌꯨꯔꯤꯌꯥꯒꯤ ꯇꯪꯘꯥꯏ ꯑꯃ ꯑꯗꯨꯒ
ꯑꯃꯨꯛ ꯊꯥ ꯃꯈꯥꯏ ꯑꯃ ꯂꯩꯔꯒ ꯂꯦꯝꯍꯧꯔꯤꯕ ꯁꯔꯨꯛꯇꯨꯍꯥꯞꯄꯤꯒꯅꯤ꯫

ꯏꯁꯤꯡ ꯆꯟꯕ:

ꯅꯣꯡꯒꯤ ꯃꯑꯣꯡ ꯌꯦꯡꯂꯒ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯏꯁꯤꯡ ꯇꯣꯏꯅ
ꯆꯥꯏꯕꯤꯕ ꯐꯩ꯫ ꯍꯞꯇꯥ ꯈꯨꯗꯤꯡꯒꯤ ꯏꯁꯤꯡ ꯆꯥꯏꯕꯤꯔꯕꯗꯤ ꯆꯥꯊꯣꯛ
ꯌꯥꯝꯅ ꯂꯩꯒꯅꯤ꯫ ꯏꯁꯤꯡ ꯆꯥꯏꯕꯒꯤ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯕ, ꯏꯁꯤꯡ \

ꯥꯝꯅ ꯆꯪꯗꯅ, ꯄꯥꯝꯕꯤꯗꯁꯨ ꯆꯞ ꯆꯥꯅ ꯏꯁꯤꯡ ꯐꯪꯕ ꯉꯝꯕ ꯃꯑꯣꯡꯗ,
ꯏꯁꯤꯡ ꯃꯥꯡꯍꯟꯗꯅ ꯏꯁꯤꯡ ꯆꯟꯕꯒꯤ ꯃꯑꯣꯡꯗꯤ Sprinkler

ꯁꯤꯖꯤꯟꯅꯕꯅꯤ꯫

Sprinkler ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯏꯁꯤꯡ ꯆꯥꯏꯕ ꯍꯥꯏꯕꯁꯤꯗ
ꯃꯤꯌꯥꯃꯟ ꯁꯦꯜ ꯌꯥꯝꯅ ꯆꯪꯕ, ꯄꯥꯛ ꯍꯦꯛꯇ ꯉꯝꯂꯣꯏꯗꯕ ꯑꯣꯏꯅ
ꯂꯧꯕꯤꯔꯝꯕ ꯌꯥꯏ ꯃꯗꯨꯃꯛꯇꯤ ꯅꯠꯇꯦ꯫ ꯈꯪꯖꯤꯟꯕꯗ ꯀꯥꯟꯅꯒꯅꯤ
ꯈꯜꯂꯤ꯫ ꯏꯁꯤꯡꯒꯤ ꯁꯣꯔꯁ ꯍꯥꯏꯕꯗꯤ ꯏꯁꯤꯡ ꯂꯧꯐꯝ ꯄꯨꯈ꯭ꯔꯤꯒꯨꯝꯕ
ꯑꯃ ꯅꯠꯇ꯭ꯔꯒ ꯑꯇꯣꯞꯄꯀ ꯁꯣꯔꯁ ꯂꯩꯔꯕꯗꯤ ꯈꯨꯗꯣꯡ ꯆꯥꯕ ꯑꯁꯤ
ꯂꯧꯍꯟꯖꯅꯤꯡꯏ꯫ ꯃꯁꯤꯒꯤꯗꯃꯛ 0.5 ꯍꯣꯔꯁ ꯄꯋꯥꯔꯒꯤ ꯇꯨꯂꯨ ꯑꯃ

TmldfDjgdsg SbrOivkiq, Sprinkler nozzle (aaM

ꯌꯥꯝꯅ ꯇꯥꯡꯗꯦ) ꯑꯃ, ꯇꯨꯂꯨꯗꯨꯒ ꯆꯥꯟꯅꯕ ꯄꯥꯏꯞ ꯈꯔ, ꯄꯌꯥ ꯈꯔ, \

ꯨꯡꯅꯅꯕ ꯃꯆꯩ (ꯋꯥꯒꯤ ꯅꯠꯇ꯭ꯔꯒ ꯎꯒꯤ) ꯑꯃꯈꯛ ꯁꯤꯖꯤꯟꯅꯔꯒ \

ꯥꯔꯦ꯫ ꯇꯨꯂꯨ ꯄꯥꯟꯈꯠꯄꯤꯔꯣ, ꯄꯥꯏꯞ ꯁꯝꯕꯤꯔꯣ, ꯄꯥꯏꯞꯀꯤ ꯑꯔꯣꯏꯕ
ꯃꯇꯣꯟꯗꯨ Sprinkler nozle ꯗ ꯍꯨꯛꯆꯤꯜꯂꯒ ꯔꯕꯔ ꯔꯤꯕꯟꯅ
ꯆꯦꯠꯅ ꯄꯨꯟꯕꯤꯔꯣ, ꯃꯐꯝ ꯆꯥꯅ ꯌꯨꯡꯅꯅꯕ ꯃꯆꯩꯗꯨ ꯌꯨꯡꯂꯒ ꯅꯣꯖꯜꯒꯤ
ꯃꯆꯩꯗꯨ ꯎꯌꯨꯡꯗꯨꯒꯤ ꯑꯋꯥꯡꯕꯗꯒꯤ ꯅꯨꯖꯜ ꯃꯇꯣꯟꯗꯨꯅ ꯋꯥꯡꯕ ꯈꯔ
ꯍꯦꯟꯒꯠꯅ ꯃꯨꯔꯇꯤ ꯆꯨꯝꯅ ꯄꯨꯟꯕꯤꯔꯣ (ꯐꯣꯇꯣꯗ ꯎꯠꯂꯤꯕꯗꯨ \

ꯦꯡꯕꯤꯌꯨ), ꯇꯨꯂꯨ ꯊꯥꯔꯣ, ꯑꯁꯨꯝꯅ ꯅꯨꯖꯜ ꯃꯇꯣꯟꯗꯒꯤ ꯂꯩ-ꯂꯩꯗꯨꯅ ꯁꯤꯟꯕ
ꯊꯨꯡꯅ ꯆꯥꯏꯔꯛꯄ ꯏꯁꯤꯡꯅ ꯂꯩꯕꯥꯛ ꯆꯣꯠꯄꯒꯤ ꯆꯥꯡ ꯌꯦꯡꯕꯤꯔꯣ,
ꯃꯐꯝ ꯍꯣꯡ ꯍꯣꯡꯗꯨꯅ ꯂꯧꯐꯝ ꯁꯤꯟꯕ ꯊꯨꯡꯅ ꯏꯁꯤꯡ ꯆꯥꯏꯕꯤꯕ ꯌꯥꯔꯦ꯫

ꯍꯥꯏꯔꯤꯕ ꯃꯑꯣꯡ ꯑꯁꯤ ꯃꯔꯨ ꯍꯦꯛ ꯊꯥꯕꯗꯒꯤ ꯑꯗꯨꯃꯛ ꯍꯧꯕꯤꯕ
ꯌꯥꯔꯦ꯫ ꯈꯩꯗꯡꯥꯦꯅꯗ ꯅ ꯏꯁꯤꯡ ꯆꯟꯕꯒꯤ ꯊꯧꯑꯣꯡꯗꯤ ꯅꯨꯖꯜꯗꯒꯤ
ꯇꯥꯔꯛꯂꯤꯕ ꯏꯁꯤꯡꯒꯤ ꯆꯥꯡꯗꯒꯤ ꯂꯩꯕꯥꯛꯅ ꯇꯥꯔꯛꯂꯤꯕ ꯏꯁꯤꯡꯗꯨꯕꯨ
ꯆꯨꯞꯁꯤꯟꯕꯒꯤ ꯆꯥꯡꯅ ꯍꯦꯟꯕ ꯑꯁꯤꯅꯤ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯀꯩꯗꯧꯅꯨꯡꯗ
ꯑꯔꯦꯝꯕꯗ ꯑꯍꯦꯟꯕ ꯏꯁꯤꯡ ꯆꯦꯟꯊꯣꯛꯇꯨꯅ ꯃꯥꯡꯗꯕ ꯑꯁꯤꯅꯤ꯫

ꯂꯩꯕꯥꯛ ꯌꯩꯁꯤꯟꯕꯒꯤ ꯆꯥꯡ ꯌꯥꯝꯅ ꯍꯟꯊꯩ, ꯂꯩꯕꯥꯛ ꯆꯞ ꯆꯥꯕ ꯃꯑꯣꯡꯗ
ꯆꯣꯠꯍꯟꯕ ꯉꯝꯃꯤ꯫

ꯍꯥꯕꯦꯡꯕ: ꯅꯥꯄꯤꯒ ꯊꯥꯔꯤꯕ ꯄꯥꯝꯕꯤꯒ ꯃꯇꯝ ꯄꯨꯝꯅꯃꯛꯇ
ꯀꯝꯄꯤꯇꯤꯁꯟ ꯇꯧꯏ ꯍꯥꯏꯕꯁꯤ ꯃꯇꯝ ꯄꯨꯝꯅꯃꯛꯇ
ꯀꯥꯎꯕꯤꯔꯣꯏꯗꯕꯅꯤ꯫ ꯃꯇꯝ ꯄꯨꯝꯅꯃꯛꯇ ꯅꯥꯄꯤ ꯍꯧꯗꯅꯕ ꯃꯈꯣꯡ
ꯁꯣꯝꯗꯣꯛꯄꯤꯒꯅꯤ꯫ ꯃꯁꯤꯅ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯔꯝꯗ ꯅꯨꯡꯁꯤꯠ
ꯐꯪꯍꯟꯗꯨꯅ ꯄꯥꯝꯕꯤ ꯃꯁꯥ ꯐꯕꯁꯨ ꯍꯦꯜꯍꯜꯂꯤ꯫

ꯂꯥꯏꯅꯥ ꯇꯤꯜꯅꯥ: ꯚꯦꯂꯟꯗ꯭ꯔꯤꯒꯤ ꯂꯥꯏꯅꯥ ꯁꯟꯗꯣꯛꯄ ꯉꯝꯕ ꯃꯍꯤ
ꯆꯨꯞꯄ ꯇꯤꯜꯁꯤꯡ ꯇꯥꯗꯨꯅ ꯃꯥꯡꯍꯟꯕ ꯌꯥꯏ꯫ ꯃꯈꯣꯏꯗꯒꯤ ꯑꯃꯗꯤ
ꯑꯇꯩ ꯑꯇꯣꯞꯄ ꯂꯥꯏꯅꯥ ꯇꯤꯜꯅꯥꯁꯤꯡꯗꯒꯤ ꯉꯥꯛꯊꯍꯛꯅꯕ ꯃꯤꯠꯀꯨꯞ
ꯅꯥꯍꯨꯝ ꯁꯤꯡꯅ ꯂꯩꯕꯤꯒꯅꯤ ꯂꯣꯏꯅꯅ ꯑꯈꯪ ꯑꯍꯩ ꯃꯇꯝ ꯆꯥꯅ ꯇꯥꯟꯅꯗꯨꯅ
ꯃꯈꯣꯏꯗꯒꯤ ꯀꯟꯅꯕ ꯍꯣꯠꯅꯕꯤꯒꯅꯤ꯫

ꯍꯦꯛꯄ: ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯍꯦꯛꯄ ꯈꯔ ꯂꯨꯏ꯫ ꯃꯄꯨꯡ ꯐꯥꯔꯕ
ꯃꯍꯩ ꯑꯗꯨ ꯃꯇꯣꯟ ꯄꯥꯏꯗꯨꯅ ꯑꯅꯣꯞ ꯑꯇꯤꯡ ꯌꯦꯡꯕꯤꯒꯅꯤ, ꯈꯔ
ꯅꯣꯞꯂꯤꯉꯩꯗ ꯍꯦꯛꯄꯤꯒꯅꯤ꯫ ꯅꯣꯡꯃ ꯅꯣꯡꯃ ꯀꯥꯜꯂꯒ ꯆꯦꯛ ꯇꯧꯔꯒ
ꯍꯦꯛꯄꯤꯒꯅꯤ꯫ ꯑꯔꯤꯕ ꯌꯥꯎꯔꯝꯂꯕꯁꯨ ꯍꯦꯛꯇꯣꯛꯄꯤꯒꯅꯤ꯫

ꯑꯔꯤꯕ ꯍꯦꯛꯇꯣꯛꯇꯅ ꯊꯝꯕꯅ ꯃꯈꯥ ꯇꯥꯅ ꯄꯥꯟꯕ ꯍꯟꯊꯒꯅꯤ꯫

ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯃꯇꯨ ꯄꯥꯟꯕ ꯄꯥꯝꯕꯤ ꯃꯈꯜꯅꯤ ꯃꯔꯝ ꯑꯁꯤꯅ ꯈꯔ ꯄꯥꯛ
ꯁꯟꯅ ꯊꯥꯗꯨꯅ ꯍꯣꯠꯅꯔꯕꯗꯤ ꯍꯦꯛꯄ ꯃꯇꯝꯗ ꯈꯨꯠꯅ ꯍꯦꯛꯄꯒꯤ
ꯃꯍꯨꯠꯇ ꯑꯊꯧꯕ ꯀꯥꯇꯤꯒꯨꯝꯕ ꯑꯃ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯍꯦꯛꯄꯤꯒꯅꯤ꯫

ꯍꯧꯖꯤꯛꯇꯤ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯍꯦꯛꯅꯕ ꯈꯨꯠꯂꯥꯏꯁꯨ ꯀꯩꯊꯦꯜꯗ ꯐꯪꯂꯦ ꯑꯃ
ꯑꯅꯤ ꯊꯝꯕꯤꯕ ꯐꯩ꯫ ꯃꯁꯤꯅ ꯍꯦꯛꯄ ꯃꯇꯝꯗ ꯈꯨꯠꯇ ꯑꯀꯥꯏ
ꯑꯇꯣꯏ ꯊꯣꯛꯍꯟꯕꯗꯒꯤ ꯉꯥꯛꯊꯣꯛꯄ ꯉꯝꯒꯅꯤ꯫ ꯈꯨꯠꯇ ꯒ꯭ꯂꯣꯕ
ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯍꯦꯛꯄꯁꯨ ꯐꯩ꯫

ꯑꯦꯁ ꯁꯨꯃꯪꯒꯣꯜ ꯁꯤꯡꯍ
ꯄꯥꯛ ꯁꯟꯅ ꯚꯦꯂꯟꯗ꯭ꯔꯤ ꯊꯥꯔꯤꯕ ꯃꯐꯝ ꯑꯃꯅꯣꯖꯜ ꯄꯨꯟꯅꯕ ꯋꯥꯒꯤ ꯎꯌꯨꯡꯅꯣꯖꯜ ꯄꯨꯟꯗꯨꯅ ꯁꯦꯝꯕ