



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ  
ಕರ್ನಾಟಕ ಮೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರ  
Karnataka Evaluation Authority  
ಅಧೀನದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ  
ಕರ್ನಾಟಕ ಮೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರ  
Karnataka Evaluation Authority



ಕರ್ನಾಟಕ ಮೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರ  
Karnataka Evaluation Authority

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ  
ಕರ್ನಾಟಕ ಮೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರ  
Karnataka Evaluation Authority  
ಅಧೀನದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ  
ಕರ್ನಾಟಕ ಮೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರ  
Karnataka Evaluation Authority



ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಕಂಡುಹಿಡಿಯುವುದು ಮತ್ತು ಅವರನ್ನು  
ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯಲ್ಲಿ ಸೇವೆಗೈಸುವುದು  
ಗುರಿತು, ಸರ್ಕಾರದ ಅಧಿಕಾರವನ್ನು ವಿಸ್ತರಿಸುವುದು  
ಗುರಿತು, ಸರ್ಕಾರದ ಅಧಿಕಾರವನ್ನು ವಿಸ್ತರಿಸುವುದು

ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಕಂಡುಹಿಡಿಯುವುದು  
ಮತ್ತು ಅವರನ್ನು ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯಲ್ಲಿ  
ಸೇವೆಗೈಸುವುದು

ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಕಂಡುಹಿಡಿಯುವುದು ಮತ್ತು ಅವರನ್ನು  
ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯಲ್ಲಿ ಸೇವೆಗೈಸುವುದು  
ಗುರಿತು, ಸರ್ಕಾರದ ಅಧಿಕಾರವನ್ನು ವಿಸ್ತರಿಸುವುದು  
ಗುರಿತು, ಸರ್ಕಾರದ ಅಧಿಕಾರವನ್ನು ವಿಸ್ತರಿಸುವುದು

ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಕಂಡುಹಿಡಿಯುವುದು ಮತ್ತು ಅವರನ್ನು  
ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯಲ್ಲಿ ಸೇವೆಗೈಸುವುದು



ಕರ್ನಾಟಕ ಮೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರ  
Karnataka Evaluation Authority

ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಕಂಡುಹಿಡಿಯುವುದು ಮತ್ತು ಅವರನ್ನು  
ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯಲ್ಲಿ ಸೇವೆಗೈಸುವುದು

ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಕಂಡುಹಿಡಿಯುವುದು ಮತ್ತು ಅವರನ್ನು  
ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯಲ್ಲಿ ಸೇವೆಗೈಸುವುದು

ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಕಂಡುಹಿಡಿಯುವುದು ಮತ್ತು ಅವರನ್ನು  
ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯಲ್ಲಿ ಸೇವೆಗೈಸುವುದು

ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಕಂಡುಹಿಡಿಯುವುದು ಮತ್ತು ಅವರನ್ನು  
ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯಲ್ಲಿ ಸೇವೆಗೈಸುವುದು





ಇಂಪೀ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ, ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ, ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

1949

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

ಇಂಗ್ಲಿಷ್ ಭಾಷೆಯಲ್ಲಿ

















# ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ

ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ	«ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ»	ΣΕΛΙΔΕΣ
1. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		46
2. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		46
3. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		46
4. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		46
5. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ.....		47
6. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		47
7. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		47
8. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		50
9. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		50
10. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		53
11. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		53
12. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		54
13. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		54
14. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		55
15. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		55
16. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		56
17. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		57
18. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		57
19. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		58
20. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		59
21. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		60
22. ἙΛΛΗΝΙΣΤΙΚΑ ἜΛΕΓΧΑ ὅσοι ἔχονται.....		62





















ÉÁYÁÖqÉUÉEArgzÁY C°Ág° è °Á°ÁÁ UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ EwÁZÉUÉ ÉÁYÁÖqÉUÉEArgÁVÁÁgÉ  
°ÁÁVÁÁU °Á°ÁÁgÁÁ °ÉÉÁÁUÁj PÉUÉ °ÉÁ, ÁSj gÁS°ÁÁZÉAZÁÁ , Á°Á , ÁEa, ÁÁVÁZÉ. EzÉÁ j ÁwÁÁÁ° è , ÁÁ°ÁÁgÁÁ  
±ÉÁPÁqÁ 50gÁµÁÁÖ UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ dAn PÁÁI ÁÁSzÁ° è °Á°ÁÁVÁÁY, PÁÁI ÁÁSzÁ  
UÁVÁÁÁ 4 , ÁZÁ, ÁZÁÁUÁVÁÁVÁVÁ °ÉZÁVZÁÁgÉ, °ÉÉÁÁUÁj PÉ ZÁI Á°ÁnPEÁÁÁ ÁÁÁ±Á, ÁEÁÁB RavÁYÁr 1°PEÁYÁ°Á °ÉÁÁÁ  
, ÁASÉÁÁÁ , ÁZÁ, ÁZÁÁ °ÁÁVÁÁÁ zÉÁgÁÖZÁÁVÁÁVÁÁZÉ. E°Ág° è ±ÉÁPÁqÁ 93QIÁVÁ °ÉZÁÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ  
°ÁÁZÁÁ°ÉÁÁÁVZÁÁY EzÁj AzÁV °ÉÉÁÁUÁj PÉUÉ PÉ°ÁÁ , Á°ÁÁÁÁ °ÁÁVÁÁÁ RavÁVÁEÁÁÁÁ zÉÁgÁÖgÁÁVÁÁZÉ °ÁUÁE  
±ÉÁPÁqÁ 7QIÁVÁ PÁr°ÉÁ , ÁASÉÁÁÁ «zÁ°ÉÁÁÁj UÉ vÁ°ÁÁÁ FÁ°ÁEÁZÁÁgÁ°ÁEÁÁB °ÉÁS° , Á°Á °ÉÉÁÁUÁj PÉÁÁÁÁ  
YÁÁÁÁÁR ZÁI Á°ÁnPEÁÁÁÁVgÁÁ°ÁÁZÁEÁÁB RavÁYÁr , ÁÁVÁZÉ.

F UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ °ÁUÁÖ 1°ÁVÁÁEÁÁB «±ÉÁ°j 1zÁUÁ, S°ÁÁVÉÁPA  
UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ »AZÁÁZÁ °ÁUÁÖUÁVÁÁUÉ ÉÁj zÁÁj zÁÁY, YÁgÁzµÁÖ eÁw/YÁgÁzµÁÖ  
°ÁUÁÖZÁ°ÁgÁ YÁÁÁÁtÁÁÁ , ÁÁ°ÁÁgÁÁ ±ÉÁPÁqÁ 22.2gÁ°jÁÁY, G½zÁ°ÁgÁÁ C°ÁÁASÁÁ°ÁUÁÖPEI ÉÁj gÁÁ°ÁÁZÁÁ  
PÁÁqÁÁSÁCgÁÁVÁÁZÉ. ±ÉÁPÁqÁ 22QIÁVÁ PÁr°ÉÁ YÁÁÁÁtZÁ , ÁZÁ, ÁZÁÁ PÁ«ÁÖPÁgÁÁ vÁ°ÁÁÁ DzÁÁÁÁ °ÁÁI °ÁEÁÁB  
°ÉÁÁÁ°Á °ÁÁVÁÁU , ÁE°Á°ÁSÉÉÁÁÁEÁÁB , ÁCjÁ°Á °ÉÉÁÁUÁj PÉÁÁÁEÁÁB PÉUÉWÉÉÁEArgÁÁ°ÁÁZÁÁ °ÁUÁE C°Ág°j UÉ  
°ÉÉÁÁUÁj PÉÁÁÁÁ SzÁÁPÁ°Á FÁ°ÁEÁZÁÁgÁ°ÁÁVgÁÁ°ÁÁZÁEÁÁB , Á°Á UÁ°ÁÁ°Á, Á°ÁVgÁÁVÁÁZÉ. DzÁUÁEÁ C°ÁgÁ  
PÁE°j AÁÁZÁj vÁ DzÁÁÁÁ°ÁEÁÁB °ÉÁS° , Á°Á F UÁUÁ-ÉÁ °ÉÉÁÁUÁj PÉÁÁÁEÁÁB ÉÁqÉ, ÁÁWÁÁÁ°Á °ÉÁÁÁ  
UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁUÉ °ÉÉÁÁUÁj PÉÁÁÁÁ °ÉZÁÁÁj DzÁÁÁÁ°ÁEÁÁB MzÁV 1gÁÁVÁÁZÉ. vÁ°ÁÁÁ PÁE°j  
DzÁÁÁÁ°ÁEÁÁB °ÉÁS° , Á°Á °ÉÉÁÁUÁj PÉÁÁÁÁ °ÁÁZÁÁÁPÁ ZÁI Á°ÁnPEÁÁÁÁV°ÁÁZÁÁgÉ F UÁUÁ-ÉÁ F  
UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ °ÉÉÁÁUÁj PÉ-ÁÁZÁ zÁEgÁ , Áj ÁÁÁÁVÁZÁÁgÁÁ.

vÁ°ÁÁÁ °Á°jÖPÁ DzÁÁÁÁ°ÁÁ gÁE. 10,000 °ÁÁVÁÁU gÁE. 50,000 zÁ ÉÁqÁÁ°É EzÉ JAZÁÁ °ÉÁÁÁ  
UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ (±ÉÁPÁqÁ 76.3) WÉÉÁ°j 1gÁÁVÁÁgÉ °ÁÁVÁÁU , Átú YÁÁÁÁtZÁ  
UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ (±ÉÁPÁqÁ 3.1) vÁ°ÁÁÁ DzÁÁÁÁ°ÁÁ gÁE. 50,000QIÁVÁ °ÉZÁÁVgÁÁVÁÁZÉ.  
JAZÁÁ WÉÉÁ°j 1gÁÁVÁÁgÉ. C°Ág° è S°ÁÁVÉÁPÁj UÉ °ÉÉÁÁUÁj PÉ-ÁÁZÁ SgÁÁ°Á DzÁÁÁÁ°ÁÁ FÁ°ÁEÁZÁÁgÁPÁV  
°ÁÁÁR°ÁVgÁÁVÁÁZÉ. ±ÉÁPÁqÁ 30gÁµÁÁÖ UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁUÁVÁÁ °ÁEgÁ»vÁ°ÁV°É JASÁZÁEÁÁB  
UÁ°ÁÁ°Á 1gÁÁ°ÁÁZÁÁ D, ÁÖÖÁÁÁÁPÁ°ÁVgÁÁVÁÁZÉ. ÁÁ°ÁÁgÁÁ ±ÉÁPÁqÁ 51.6gÁµÁÁÖ , ÁZÁ, ÁZÁÁ 1j AzÁ 3 JPAÉÁÁµÁÁÖ , Átú  
°ÁE«ÁÁÁÁEÁÁB °ÉÁEÁCgÁÁ°ÁÁZÁV WÉÉÁ°j 1gÁÁVÁÁgÉ. vÁ°ÁÁÁ FÁ°ÁEÉÉÁYÁÁÁÁPEI EvÁgÉ , Á°ÁÁxÁÖ°ÁZÁ ÁÁÁÁ°ÁÁZÉÁ  
D 1°ÁÁÁEÁÁB °ÉÁEÁCgÁÁZÁ F °ÁEgÁ»vÁ °ÁÁ»YÉÁÁÁgÁEÁÁB UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁ °ÉÁS° , ÁÁ°ÁÁZÁj AzÁ  
C°ÁgÁÁ PÁÁqÁ PÁEÁ, ÁEÁÁB °ÁÁÁV, Á°Á, °ÁÁVÁÖ°ÁZÁ °ÁÁÁÁÁ° è , Á°ÁÁxÁÖ°ÁÁÁÁZÁ FÁ°ÁEÁZÁÁgÁ°ÁEÁÁB  
°ÉÁZÁ°Á , Á°ÁÁÁÁ°ÁEÁÁB °ÁÁÁr gÁÁ°ÁÁZÁ°ÉÉÁ, °ÉÉÁÁUÁj PÉÁÁÁ C°ÁÁÁr PÉÁÁÁÁ C°ÁgÁ FÁ°ÁEÁÁ ±É° ÁÁÁEÁÁB °ÉÁUÉ  
SzÁ-Á-Á 1gÁÁVÁÁZÉ JAZÁÁ vÉÉÁj , Á°Á F UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁÁ °Á°ÉÁCÁ°ÁÁVgÁÁVÁÁZÉ.

ÁEÁ°ÁÁÁÁZÁ °ÁÁE°ÁÁEÁÁB , ÁVÁVÁ°ÁV MwÖPÉÁV°Á°Á °ÁÁVÁÁU °ÉÉÁÁUÁj PÉÁÁÁ PÁÁj VÁZÁ C°ÁgÁ eÁÁÁ  
°ÁUÁE PÉ±Á°ÁÁÁÁEÁÁB °ÉÁÁÁ°Á , ÁgÁtÁ vÁgÁ°ÉÁWUÁVÁÁEÁÁB J-ÁE UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁj UÉ  
°ÁÁqÁ°ÁVgÁÁVÁÁZÉ °ÁÁVÁÁU E°ÁÁUÁVÁ° è 1) J-ÁE UÁJ AÁÁZÁj vÁ UÁÁYÁÁ , ÁZÁ, ÁZÁj UÉ °ÉÉÁÁUÁj PÉ YÁÁÁÁ °ÁÁÖ°ÁUÉ  
vÁgÁ°ÉÁw, 2) °ÁÁ»½Á °ÉÉÁÁUÁj PÉ , Á°ÁPÁgÁ , ÁÁWÁUÁVÁ PÁÁÁÁÖZÁ°Ö °ÁÁVÁÁU CzÁÁPÁg UÉ DqÁ½VÁ  
vÁgÁ°ÉÁw, 3) °Á°Á °Áj ÁPÁÁj UÉ °Á°Á °Áj ÁPÁE vÁgÁ°ÉÁw, 4) PÁÁÁÁÖZÁ°Ö/ PÁÁYÁEÁl gÍ D°ÁgÉÁI gÍ UÉ  
PÁÁYÁEÁl gÍ PÁÁÁÁÖZÁÁgÁUÁ vÁgÁ°ÉÁw, 5) °ÉPÁÁVÁÁ°Á°ÁÖ°ÁUÉ °ÁÁVÁÁU zÁR-Áw YÁÁ, ÁÁUÁVÁ °ÁÁÖ°ÁUÉ SUEI  
PÁÁÁÁÖZÁ°ÖUÉ vÁgÁ°ÉÁw, 6) PÁEÁPÁ UÁ°ÁÖZÁÁgÁUÉÁÁÁ vÁgÁ°ÉÁw °ÁÁVÁÁU YÁÁÁÁÁ aQVÉÁÁÁ SUEI PÁEÁPÁ  
UÁ°ÁÖZÁÁgÁUÉ °Áj ÁPÁÁ°UÉ vÁgÁ°ÉÁw, 7) °ÁÁ»½Á , ÁÁYÁEÁEÁ°Á°ÁÖUÉ , ÁE, Á°ÁÁÁÁ UÁÁYÁÁ °ÁÁÖ°ÁUÁ vÁgÁ°ÉÁw  
°ÁÁVÁÁU °ÁÁ»½Á °ÉÉÁÁUÁj PÉ , Á°ÁPÁgÁ , ÁÁWÁUÁVÁ DÁÁÁY PÁEÉÁj YÁZÁÁÁj UÁ½UÉ C°ÁÁÁ°i (DÉÁÁzi «Á°i  
ÁÁÁÁE°ÁÁÁE°i » °ÁÁÉqí) vÉGÉZÁ vÁgÁ°ÉÁw.





CEAE-APYUVA° e ΠAΦAEEal gi EAB OEAUÉ SVA, A' EAPA JAS SUEI vga' EAWAWEAAB xArgAAVAGE. vga' EAWAWEA C°ACIAWA 6CEUVAWA DVGAANAE. DzAUAEa CEAPA AA»VA OEEAAUÁj PE, A°PAÁga, AAUVAVA° e ΠAΦAEEal gi Ega° e AAUWAU CzAA EzÁÁAE PAAWAÖZÁ²Ø/ PABÉAJ ΦAZÁCBÁj UA½UE CzAEAB OEAUÉ SVA, A' EAPAZAA w½CGAA°AC° e C°AJ UE, AJ AWAÁV PEE vga' EAWAWEAAB xArgAA°AC° e JAZAA w½CGAAVÁE DzÁj AZÁ CzAA °ÁVAACÁVA JEAAP° EZAj PE-ÁAZÁ C°AgAA SVA, AAUWA° e

°Á°Á ΦAj APÁe vga' EAWAWEAAB 3 CEUVAWA PÁ° xAgA-Á-ÁVA. CEAPA AA»VA OEEAAUÁj PE, A°PAÁga, AAUVAVA° e PAAWAÖZÁ²ØAWA°AgEÁ °Á° EA ΦAj APÁEWAAB, A°Á° AWAÁVÁÁ. AWA°ÁÁEÁ° AA»VA OEEAAUÁj PE, A°PAÁga, AAUVAVA° A CxÁ°Á MPÁEII ZÁ DyØPÁVEAWA °Á° EA ΦAÁt AAUWAU CzÁgÁ PEESÁa AAUWAU PEESÁAB OEGAVAAΦAr 1 °Á° EA WAEA CA±A F CQPAUVA AEA° EA xRgÁ°ÁZÁ ΦAj APÁEWA AEA°-E C°A°A°vÁÁVgAAVÁE. AWE°ÁVAWA A°Á°ÁV Ega°ÁZÁQAVÁ OZÁVZÁÁE/PÁ°EAWÁVZÁÁE JgÁqÁE CAZÁgE UAj AWAÁZÁj VA UAAΦAA, AZÁ, ÁgÁ° AAUWAU MPÁEII UVAWA, Áj Á EÁMÁEAB CEAA°Á, AAUWE. AWAÁPÁMÁWA° e °Á° EA ZÁgÁ°AEAB PE°Á CA±AZÁ DzÁgÁZÁ° e ZÁÁj, A°ÁUAAVÁE AAUWAU PE°Á CA±AA OZÁVZÁÁE °Á° EA ZÁgÁ°ÁÇ C°CÁ°ÁVgAAVÁE.

PAEVA PA UA°ÁZÁgÁUE AAUWAU UA°Á°Á, EWAWA ΦAj APÁE E°EgÁqÁE AWAÁRá ZAI A°ÁnPEUVA°V°E. E°EgÁqÁE MnÜE °Á°Á«EA AWA° ÁPÁEÁ DzÁWA°AEAB OEAÁVÁE. UA°ÁZÁgÁUEWAAB Rava ΦAr 1PE°VÁ°Á, EZEUE SzÁUA °Á°ÁEAB, AJ AWAÁZÁ, A°ÁWAÁZÁ° e UA°ÁZÁgÁUE AWAÁR, A' EAPA. SVA, A' EAPAZÁ «AWAÖZÁEAB, ÁQVA° e ÁgÁCEAPA ZÁZÁ° e AJ AWAÁV AEA°Á, 80 rVÁE° AWA°Á, E° e ÁARj 1qÁ' EAPA. vga' EAWAWEAAB 10CEUVAWA C°ACIAWA°AgEUE xAgA-ÁVgAAVÁE. EzÁ°EÁ, A°ÁZÁAAWA PAEVA PA UA°ÁZÁgÁUE vga' EAWAWEAAB 31 AA»VA ΦAj APÁEj UE xAgAA° C°APÁ±AA AEEÁDEEAW° ZE AAUWAU F vga' EAWAWEAAB DAWA° AA»VA OEEAAUÁj PE, A°PAÁga, AAUVAVA° e xAgA-ÁVgAAVÁE °ÁUE 30 CEUVAWA vga' EAWAWEAAB EzÁVVAU F ΦAÁEAEZAA AA»VA OEEAAUÁj PE, A°PAÁga, AAUVAWA MAZAA ZÁÁ, ÁgÁCEAPA PÁMEEAgI AAUWAU ZÁÁ, ÁgÁCEAPA°AEAB ΦAgCECGAAVÁE.

AAWAÁgÁV J-Áe AA»VA OEEAAUÁj PE, A°PAÁga, AAUVAWA ΦEQ ΦAÁEAEZAA PÁ°MÁ JgÁqÁÁ, Ae, A°ÁWA UAAΦAAUVAEAB OEA°CGAAVÁE AAUWAU EzAEAB EvÁgÁ °Á°ÁgÁÁ, AWAÁ, AA, EWA½AZÁ ΦAÁQ, A°Á ΦAÁEAEZÁgÁ° e EAC° JAS OEGAA AEEZÁ°EAWÁZÁV OEA°CGAAVÁE. F UAAΦAAUVAWA ΦAÁE UAAΦAEAB ΦAÁCGAA° AAARAqÁEEEA°UE V-Á 20 AZÁ, ÁgÁEAB OEA°CGAAVÁE. F AAARAqÁgÁ 3 CEUVAWA vga' EAWAWEAAB ΦAgEAWÁVÁE. C°Aj UE AWA°Á, AWA°Á CEÁZÁEÁ°ÁV gÁE. 15,000/-AEAB xAgA-ÁVgAAVÁE. ΦAÁE MPÁEII AÁI ZÁ° e Ae°ÁWA UAAΦAAUVAWA J-Áe ΦAÁCGAAVÁ AWA°Á PA, A' EWAWEAB KΦAÖr, AA°Á N°ÁO CAEEÁDPA, AAÁEÁDPAj gÁ°ÁZÁEAB UA°Á°Á, A-ÁVgAAVÁE.

F ΦAÁE AA»VA OEEAAUÁj PE, A°PAÁga, AAUVAWA° e UAAWAUVEEAqÁ, AWA°ÁÁEÁ H VÁCAZÁ CxÁ°Á EvÁgÁ C, AeÁVÉ-ÁAZÁ SVA°ÁWgAA°Á ΦAÁAAU½UE VÁPÁE ZÁ AEEZÁQÁWA ΦAj °ÁgÁ°AEAB MZÁV, A°Á, UAAWAUVAEAB OEAUÉ, AZÁ°ÁAr VEEVZAA ÁÁqÁEei AWAÁgÁ°ÁZÁ(qÁZÁU), AWA°ÁÁEÁ OÁI UVAEAB OEGAVÁgÁ°ÁZÁ, gÁPAUÁE°AEAB x°Á°ÁZÁ, ΦAÁAAUVA ZÉ°ÁCAZÁ AA°ÁEAB CEÁEÁQÁ° AA, AAUVAEAB VEUAWA°ÁZÁ, ΦAÁAAU½UE ZÁÁ OµC UVAEAB OEAUÉ PE°ÁgÁ°ÁZÁ AAUWAU CAV°Á EvÁgE PÁÁUVA SUEI ΦAÁEAEZÁQÁWA EEgÁ°Á ZEEGPA°ÁAgEUE CUVAÁ PÁÁUVAEAB PEUEEVA°Á VEUZÁPEEAqÁ ΦAÁEÁ aQVÉUÁgÁ°UE 6CEUVAWA vga' EAWAWEAAB xAgA-ÁVgAAVÁE.

gÁMÁZÁ° AEÁÁ AWA°Á°Á OEEAAUÁj PE, A°PAÁga, AA, EWAÁZÁ DEAAzi «Á°i AWA°ÁE°ÁWA°Ei °Á°ÁE°Á(C°AA°Á°i)UE CzÁgÁ PAAWAÖPÁj VÁEAB CxÁ°ÁAWA°ÁPE°VÁ°Á ΦAÁE AA»VA OEEAAUÁj PE, A°PAÁga



«zÁÁÁi ZÁ° vÁ LzÁÁ °ÁÁ°Áe PÁVÁŌ UÁVÁEÁÁB (ZÁŸi PÁI Ÿi) Rj ÁŸ, Á°Á DÁÁÁV ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁUÁ½UÉ gÁE.50,000/-°ÉÉÁÁEÁÁB ±ÁqÁ-ÁVgÁÁVÁZÉ ÁÁVÁÁU F °ÁÁ°Áe PÁVÁŌ UÁVÁEÁÁB LzÁÁ UÁÁj ÁÁÁZÁj vÁ UÁÁÁŸÁÁ , ÁzÁ, ÁŸÁÁUÁ½UÉ EÁÁUÁVÁEÁÁB C°ÁgÁ D°ÁgÁtzÁ° É, ÁVÁZÁ° É C¼ÁÁr, Á°Á ±ÁqÁ-ÁVgÁÁVÁZÉ. F °ÁÁ°Áe PÁVÁŌ UÁVÁÁ SÁ, ÁV D°ÁgÁtzÁ° gÁÁ°ÁzÁÁ ÁÁVÁÁU C°ÁgÁÁÁEÁÁ S¼Á, ÁÁVÁÁÁ°ÁzÁEÁÁB UÁ°ÁÁ±, Á-ÁVgÁÁVÁZÉ.

S°ÁVÁÁÁŌ UÉE SgÁzÁ ÁÁÉ°ÁÁEÁÁB °ÉEÁŸgÁÁÁ JgÉ°ÁÁVÁÁ «Á-ÁÁE SgÁ°ÁEÁÁB GvÁŸ, Á°Á gÁE.7,000/-°ÁEÁÁB «Á-ÁÁE SgÁzÁ UÁÁr ±ÁÁÁÁŌtPÁM CEÁÁZÁEÁÁÁV ±ÁqÁ-ÁVgÁÁVÁZÉ. DÁÁÁV ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁUÁ½UÉ UÁÁr ±ÁÁÁÁŌtPÁM CEÁÁZÁEÁÁÁV gÁE. 7,000/-°ÁEÁÁB ±ÁqÁ-ÁVgÁÁVÁZÉ. F UÁÁrUÁVÁÁ MázÁÁ UÁÁj ÁÁÁZÁj vÁ UÁÁÁŸÁÁ , ÁzÁ, ÁŸÁ SÁ, ÁV ÁÁE D°ÁgÁtzÁ° gÁÁ°ÁzÁÁ ÁÁVÁÁU UÁÁj ÁÁÁZÁj vÁ UÁÁÁŸÁÁ , ÁzÁ, ÁŸÁE SgÁÁ GŸÁÁEÁÁV, ÁÁVÁÁÁ°ÁzÁÁ PÁÁqÁÁ SÁŸgÁÁVÁZÉ. PÉ°ÁÁ , ÁVÁUÁVÁ° É EzÁEÁÁB 1°ÉÁÁÁÁ PÁÁŌÁÁÁ S¼Á 1 «ÁŌ, Á-ÁVgÁÁVÁZÉ, PÉ°ÁÁ , ÁVÁUÁVÁ° É ŸÁÁÁÁ 2ÁÁÁ UÁVÁEÁÁB S¼Á, Á-ÁVgÁÁVÁZÉ.

DÁÁÁV ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁUÁ½UÉ «zÁÁEÁÁÁ °Á°Á ŸÁj ÁPÁÁ°ÁEÁÁB, J-ÉPÁŸPÁ rfi ÁÁ vÁEÁPÁzÁ ÁÁÁŸÁEÁ°ÁEÁÁB ÁÁVÁÁU , ÉgÁ ŸÁÁÁÁ E°ÁÁUÁVÁEÁÁB Rj ÁŸ, Á°Á gÁE. 75,000/-°ÁEÁÁB ±ÁqÁ-ÁVgÁÁVÁZÉ. F , Á°ÁÁgÁÁUÉUÁVÁEÁÁB , ÁzÁ, ÁŸÁ ÁzÁ °Á°ÁEÁÁB 1°ÁÁj ÁÁ°Á, ŸÁj ÁPÉ° ÁÁÁr «vÁj ÁÁ°Á , ÁÁVÁzÁ PÁEÁj ÁÁÁ° É C¼ÁÁr, Á-ÁVgÁÁVÁZÉ. PÉ°ÁÁ ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁUÁVÁ° É , ÉgÁ ŸÁÁÁÁ UÁVÁÁ PÁÁÁÁÁŌgÁÁ°ÁÁ zÁŸÉ PÉ°ÁÉqÉ GŸÁPÁgÁt UÁVÁÁ SÁŸzÁÁV C¼ÁÁr, ÁÁ°ÁzÁÁ ÁÁQ-ÁgÁÁVÁZÉ.

UÁÁj ÁÁÁZÁj vÁ UÁÁÁŸÁÁ , ÁzÁ, ÁŸÁÁUÁVÁ° ÁÁVÁÁU ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁUÁVÁ° ÁÁVÁUÁVÁ° É °ÉZÁÁ Á-ÁÁzÁ «±ÉÁÁÁUÉUÁVÁEÁÁB ÁÁÁqÁ-ÁVgÁÁVÁZÉ. UÁÁj ÁÁÁZÁj vÁ UÁÁÁŸÁÁ , ÁzÁ, ÁŸÁÁUÁVÁ° «ÁÁÁÁÁPÉÁ , ÁSÁŸŸÁÁVÉ, ÁÁEÁÁÁEÁÁÁÁ DUA°ÁÁEÁÁPÉ ÁEÁzÁ-ÉÁ (2013-14) J-ÁE UÁÁj ÁÁÁZÁj vÁ UÁÁÁŸÁÁ , ÁzÁ, ÁŸÁÁUÁVÁÁ (40X8=320) , ÁgÁÁgÁÁÁ ÁÁÁrZÁ °Á°Á ÉÁ ŸÁÁÁÁt ÁÁVÁÁU ÁEÁÁÁEÁÁÁÁ DUA°ÁÁEÁÁzÁ ÉÁVÁgÁzÁ° É (2016-17) , ÁgÁÁgÁÁÁ ÁÁÁrZÁ °Á°Á ÉÁ ŸÁÁÁÁt ÁEÁÁB ŸÁÁEÁÁPÁÁV , ÉÁj , Á-ÁVzÁÁV, JgÁqÁgÁ ÉÁqÁÁ«ÉÁ ÁÁÁÁÁÁEÁÁB ŸÁj UÁt ÁzÁUÁ °Á°Á GvÁzÁEÁÁÁÁ° É °ÉZÁÁÁÁVgÁÁÁzÁEÁÁB zÁR° , Á-ÁVgÁÁVÁZÉ. ÁEÁÁÁEÁÁÁÁ DUA°ÁÁEÁÁŸÁzÁ F °ÉZÁÁÁÁVgÁÁVÁZÉ. ±ÉÁPÁqÁ 39.24gÁÁÁŌ °ÉZÁÁÁPÉÁ EzÁÁ PÁgÁt ÁVzÁÁV, EzÁEÁÁB CxÉÉŌ, Á°Á F , ÁgÁVÁ «zÁÁEÁÁEÁÁB C¼ÁÁr 1°ÉEÁÁÁ-ÁVgÁÁVÁZÉ. F ÁEÁÁÁEÁÁÁÁ DUA°ÁÁEÁÁzÁ °ÉEgÁÁVÁV , ÁEÁÁ«PÁÁV °Á°Á ÉÁ GvÁzÁEÁÁÁÁ° ÉÁ °ÉZÁÁÁÁEÁÁB F «zÁÁEÁÁÁÁ ÁEÁÁPÉÁ ŸÁj UÁt ÁÁÁÁÁŸŸ° É

ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁUÁVÁ° «ÁÁÁÁÁPÉÁ , ÁSÁŸŸÁÁVÉ, 2013-14 ÁÁVÁÁU 2015-16gÁ° É UÁÁj ÁÁÁZÁj vÁ UÁÁÁŸÁÁ , ÁzÁ, ÁŸÁÁUÁVÁÁ° ÁÁVÁÁU ÉVÁgÁ , ÁzÁ, ÁŸÁÁUÁVÁzÁ , ÁÁUÁÁÁzÁ °Á°Á ÉÁ ŸÁÁÁÁt UÁVÁEÁÁB ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁUÁVÁ° F-ÁE , Á°ÁÁj °Á°Á GvÁzÁPÁgÁ , ÁÁVÁUÁVÁ° MPAÁEÁÁ UÁVÁ °ÁÁVÁzÁ° É ±ÁÁŌ» , Á-ÁVgÁÁÁÁ zÁR° ÉUÁVÁzÁ ŸÁÁEÁÁÁÁ-ÁVzÁÁV, F ŸÁÁÁÁt UÁVÁ °Á°Á ÉÁ ÁÁÁÁÁÁÁÁ ÁEÁÁÁEÁÁÁÁ DUA°ÁÁEÁÁzÁ PÁgÁt ÁzÁ , ÁÁÁÁ«ÁÁVÁZÉ. EzÁj ÁzÁ °Á°Á ÉÁ ±ÉÁRgÁÁUÉÁÁÁÁ ±ÉÁPÁqÁ 62.10gÁÁÁŌ °ÉZÁÁVgÁÁVÁZÉ JÁzÁÁ UÁÁÁ±, Á-ÁVgÁÁVÁZÉ. °ÉEÁ° PÉUÁV, 2013-14 ÁÁVÁÁU 2016-17gÁ° É ŌÁgÁ , ÁÁFÁ«± ÁEÁÁÁEÁÁUÉ M¼ÁŸÁqÁzÁ CwŌEÁj ÁÁÁ ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁŸÁzÁ , ÁÁUÁÁÁ-ÁzÁ °Á°Á ÉÁ ŸÁÁÁÁt ÁEÁÁB zÁR° , Á-ÁVzÁÁV °Á°Á ÉÁ GvÁzÁEÁÁÁÁ° É °ÉZÁÁÁÁEÁÁB ÁEÁÁ ÁÁÁ-ÁVgÁÁVÁZÉ. F °ÉZÁÁÁÁÁ ±ÉÁPÁqÁ 21.05 JÁzÁÁ PÁÁqÁÁ SÁŸgÁÁVÁZÉ. ŌÁgÁ , ÁÁFÁ«± ÁEÁÁÁEÁÁUÉ M¼ÁŸÁÁ Ō ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁzÁ ÁÁVÁÁU CwŌEÁÁÁÁ ÁÁ»¼Á °ÉÉÁÁUÁj PÉ , Á°ÁÁgÁ , ÁÁVÁzÁ ÉÁqÁÁ«ÉÁ °Á°Á ÉÁ GvÁzÁEÁÁÁÁ° É °ÉZÁÁÁÁEÁÁB ÁÁÁÁÁÁÁÁ ±ÉÁPÁqÁ 41.05 DVgÁÁVÁZÉ. F °ÉZÁÁÁPÉÁ ŌÁgÁ , ÁÁFÁ«± PÁÁÁÁŌPÁzÁÁ DUA°ÁÁEÁÁÁÁ ÉÉÁgÁÁzÁ PÁgÁt ÁVgÁÁVÁZÉ.



1.2 «ΑΑ»½Α ΟΕΕΑΑΟΥΑΪ ΠΕ ΑΠΟΡΑΓΑ ΑΑΥΑΖΑ ΑΑΙ ΩΑ° Ε ΕΖΑΝΑ «±ΕΑΜΑΕ (ΥΑΪ ΑΪΝΑΖΑΪ ΒΑ ΥΑΑΥΑΑ  
 ΖΑ ΑΑΥΑΟΥΑΑ ΑΑΥΑΟΥ ΕΥΑΓΕ ΖΑ ΑΑΥΑΟΥΑΑ ΕΣΓΑΕ ΖΑ ΑΑΥΑΟΥΑΑ)

1. ΠΑΙΝΟΡΑΪΖΑ ΧΕΑΜΑΑΖΑ ΑΕΖΑ°Α = 5,98,412 ° ΑΙ ΓΙ °Α°Α
2. ΠΑΙΝΟΡΑΪΖΑ ΧΕΑΜΑΑΖΑ ΕΑΥΑΓΑ = 9,70,212 ° ΑΙ ΓΙ °Α°Α
3. Α° ΕΑ ΓΥΑΖΑΕΕΑΙΑ° Ε ΑΑΑΑ ΚΪ ΠΕ = 3,71,800 ° ΑΙ ΓΙ ΥΑΥΑΑ
4. ΜΙ ΑΟ ±ΕΑΡΑΑ °ΕΖΑΝΑ = 62.1
5. ΑΕΑ «ΠΑ °ΕΖΑΝΑ = 21.05

(CwUéÉ «ΑΑ»½Α ΟΕΕΑΑΟΥΑΪ ΠΕ ΑΠΟΡΑΓΑ ΑΑΥΑΖΑ° Ε  
 ΠΑΜΕΑΕΪ ΠΕΑΙ ΓΙ ΕΑ° Ε ΑΑ° Α ΑΑΥ ΠΑΑΑΑΣΑΖΑΕ)
   
6. ΑΑΑΑ ±ΕΑΡΑΑ °ΕΖΑΝΑ = 41.05

**C-ΑΑΚCÜ ΜΠΜCΑWΑδCÜ ΜΪ ΓGΛME, ΕΪJ ZΥΑΓΑ ΜΠΜ-**

**1.3 C-ΑΑΚCÜ ZΥΑΓΑ ΜΠΜ**

1. F ΑΕΕΑΔΕΕΑΙΑΕΑΒ ΑΕΥΑ°ΑΖΑ J ΑWΑΑ DzÁΓázÀ° È G½ZÀ J-Áè «ΑΑ»½Α ΟΕΕΑΑΟΥΑΪ ΠΕ ΑΠΟΡΑΓΑ  
 ΑΑΥΑΟΥΑΕ «ΑΑ, Α, ΕΑΡΑ. ΕΖΑΖ ΑΖΑΥ °ΕΖΑΝ ΥΑΪ ΑΪΝΑΖΑΪ ΒΑ ΥΑΑΥΑΑ ΖΑ ΑΑΥΑΟΥΑΑ ΒΑ ΑΑ  
 F ΑΑΕΕΑΪΑΑΙΑ ΑΑΕΑ°ΑΕΑΒ ΣΑΝΪ ΨΑΡ° ΠΕΥΑΥΑΪΠΕ ΟΑΥΑΕ Α° ΕΑ ΓΥΑΖΑΕΕΑΙΑΕ °ΕΖΑΝΑΑΥΑΖΕ.
2. ΥΑΪ ΑΪΝΑΖΑΪ ΒΑ ΥΑΑΥΑΑ ΖΑ ΑΑΥΑΟΥΑΑ ΥΑΑΓΑΥ, ΑΑ «ΠΕΑΙΑ° °ΕΖΑΝ ΠΑΡΤ° ΑΥΓΑ ΕΑΡΑ ΠΑΓΑ Τ ΨΑΥΑ  
 ΑΝΑΕΖΑΑΟΑ ΑΑΑΡΕΑΙΑΑ CΑΓΑ ΑΥΑΩ°1 WΑΙΑΕΑΒ ΖΕΡ ΑΡΪ, Α°Α ΟΑ°ΑΑ ΑΑΥΑΥΑΡΠΟΥΑΕΑΒ ΠΑΕΥΑΤ Α ΓΑΥΑΥΑΖΕ.  
 ΠΑΕΑΟΙ ΠΑ ΑΡΑΔΓΖΑ ΑΝΑΔ ΠΑ ΑΤ Ε-ΑΣΕΑΙΑΑ ΟΥΕΓΑΡ° ΖΑ ΑΝΑΟΥΖΑ° Δ ΕΥΑΑΕΑΒ ΑΖΑ ΑΖΑΥΑΑ  
 ΧΕΑΑ, Α, ΕΑΡΑ. ΕΖΑ ΑΝΑΔΖΑ J-Áè «ΑΟΥΑΟΥΑΕ ΑΝΑΔΡΑ ΕΑΑΙΑΑΕΑΒ ΑΑΥΑΥΑΖΕ.
3. ΑΕΕΑΔΕΕΑΙΑ J-Áè «ΑΟΥΑΟΥΑΕ «ΑΑ, Α-ΑΥΓΑΑΑ J-Áè ΑΝΑΦΘΕΙ °ΑΤ ΑΕΑΑΒ ΔΓΑΑ° ΖΑ° ΑΕΑΑ  
 ΥΑΪ ΑΪΝΑΖΑΪ ΒΑ ΥΑΑΥΑΑ ΖΑ ΑΑΥΑΟΥΑΕ ΑΑΥΑ ΕΑΡΑΥΓΑΥΑΥΑΖΕ. ΑΑΓΑ ΨΑ ΑΥΑΥΑΕΑΒ ΑΡΪ ΖΑΥΑ-Ε-Áè  
 CΑΥΑΕΑΒ «ΖΑ «ΑΟΥΑΥΑ °ΕΖΑΝΑΕΑΒ ΑΪ, Α°Α ΣΥΑ, ΑΣ°ΑΖΑΥΓΑΥΑΖΕ.
4. ΕΑΕΑΑΑΓΑ «ΑΑΙΑΕΑΒ ΥΑΪ ΑΪΝΑΖΑΪ ΒΑ ΥΑΑΥΑΑ ΖΑ ΑΑΥΑ °ΕΕΑΥΓΑΑΑ J-Áè ΨΑΥΑΟΥΑΕ ΠΑΥΑΙΑ  
 ΑΝΑΥΑ ΕΑΡΑ ΕΖΑΖ ΑΖΑ CΖΑ ΨΑΥΑΥΑ ΑΑΥΑΥΑΨΑΥΑΥΑ° ΕΑ C, ΑΑΥΕΑΕ°ΕΛΑ ΖΑ ΑΖΑ° ΔΟΥΑ° Ε ΑΝΑ° ΑΡΑ  
 ΟΕΑΝ CΥΑΙΑΡΕΙ ΜΥΑΥΑΥΑΑΑΥΑ°Ε JΑΣΖΑΕΑΒ ΡΑΥΑΡ, ΑΥΑΥΑΖΕ. ΟΑΥΑ ΥΑΪ ΑΪΝΑΖΑΪ ΒΑ ΥΑΑΥΑΑ  
 ΖΑ ΑΑΥΑΟΥΑΕ ΜΑΖΑ ΨΑΥΑΡ Δ°ΑΥΑΥΓΑΥΑΖΕ ΑΑΥΑΟΥ ΑΝΑΑΖΕΑ ΑΖΑ° ΔΟΥΑ° Ε ΔΠΕΑΙΑ ΟΑΥΑΕΑΒ  
 ΠΑΥΑΡΕΑΪ ΑΥΑΥΑΖΑ.
5. J-Áè ΥΑΪ ΑΪΝΑΖΑΪ ΒΑ ΥΑΑΥΑΑ ΖΑ ΑΑΥΑΟΥΑΕ ΑΑΥΑΟΥ ΑΑ»½Α ΟΕΕΑΑΟΥΑΪ ΠΕ ΑΠΟΡΑΓΑ ΑΑΥΑΟΥΑ  
 ΠΑΕΑΪ ΑΥΑ ΨΑΖΑΥΑΟΥΑΕ ΑΑΥΑΑ ΠΕ ΒΑΓΑ ΕΑΥΑΙΑΑ ΠΕΑ°ΑΥΑΕΑΒ ΜΖΑΥ, ΑΑΑ ΚΡΕΡΑ «ΖΑΕΑΑΥΓΑΥΑΥΑΖΕ. ΨΑΥΑ Τ ΓΑ  
 ΑΑΥΑΟΥ «ΠΑΙΑΝΔΥΑΟΥΑΖΑ ΜΥΑ°ΑΪ ΑΕΑΒ ΨΑΥΕΖΑ ΕΑΥΑΥΑΖΑ° Ε ΑΡΑΥ Ε° ΑΑΥΑΕΑΒ  
 ΓΑΥΕ, Α, ΕΑΡΑΥΖΕ, ΑΥ, Α, ΕΑΡΑΥΖΕ. ΥΑΑΥΑ, ΕΕΥΑΥΓΑΑΑ ΟΕΕΑΑΟΥΑΪ ΠΕΑΙΑ ΖΑΙ ΑΑΡΠΕΥΑ° Ε ΨΑΥ Τ ΑΥΑΖΑ  
 ΑΑ»½ΑΥΑΕΑΒ ΠΑΥΕΑ ΒΑΓΑ ΕΑΥΑΙΑΕΑΒ ΑΑΥΑΑΖΑΡΑΝ ΥΑΑΓΑΥ, ΑΣ°ΑΖΑ. ΒΑΓΑ ΕΑΥ ΠΕΑΖΑΑ ΠΑΕΑΟΙ ΠΑ  
 Α°Α ΜΡΑΕΙ ΖΑ Ε ΑΥΑΥΑΥΑ ΕΑΡΑ ΑΑΥΑΟΥ ΠΑΕΑΟΙ ΠΑ Α°Α ΜΡΑΕΙ ΖΑ ΑΑΥΑΟΥ ΕΥΑΓ ΠΑΙΝΟΡΑΪΖΑΟΥΑΕ  
 ΕΑΥΑΥΑΥΑΕΙ ΟΑΥΑ ΒΑΓΑ ΕΑΥΑΟΥΑΕ ΑΑΥΑΟΥ «CΥΑΑΑ ΑΥΑΥΑΕΑΒ ΟΥΕΑΥΓΑ ΕΑΡΑ.
6. J-Áè «ΑΑ»½Α ΟΕΕΑΑΟΥΑΪ ΠΕ ΑΠΟΡΑΓΑ ΑΑΥΑΟΥΑΑ Α°Α ΨΑΪ ΑΡΑ ΑΑΥΑΟΥ ΠΑΥΑΥΑΕΑΙ ΓΙ ΥΕ ΑΥΑΥΑΟΥΑΖΑ  
 «ΖΑΕΑΕΑ ΒΑΡΑΖΑ ΑΝΑΥΑΕΑΑΕΑΒ ΟΥΕΑΥΓΑ ΕΑ ΕΑΡΑ ΟΑΥΑΕ ΨΑΥΕ, ΑΖΑ, ΑΪ ΑΖΑ, ΑΥΑΥΑΔΑ ΑΝΑΡ-ΖΑ Α° ΕΑ  
 ΨΑΥΑ Τ ΑΑΥΑΟΥ ΥΑ Τ ΑΑΙ ΩΑ ΖΑΥΑΥΑΑΕΑΒ ΓΑΥΕ, Α, ΕΑΡΑ ΑΑΥΑΟΥ ΕΑΥΑΥΑΖΑ° Ε ΠΑΥΕΑ ΕΑ ΑΥΑΥΕ Τ Θ  
 ΖΑΥΑΥΑΑΕΑΒ ΜΡΑΕΙ ΖΑ ΠΑΕΑΪ ΥΕ CΨΙ ΕΑΥΑΪ ΑΝΑΥΑΟΥΑΥΑΖΕ. F ΠΑΙΑΝΔΥΑΟΥΑΕΑΙΑ° Ε CΥΑΥΑΑΖΑ

















gAdoAAWAZL e "AUAA" AA«PE °AUAE AA» ¥EAWA gAdoAAWA EAAWAPWA "EAA"t DEAWAEB MYEAArgAAVBE. AA»¥EAWA DzAAvAA AS° APgAt AA AA EQEAA ©PEUAAA, EA 1BAVE, AA¥AZAAAUAAA, GAERUAAA AA vAAU CEAgEEAUWAgAAZA C "AA AUAAA EAAWV©ZAJ AZA «AEAZAE OEAAZAA"AEAAAB MYAEArgAAVBE. ¥AAU PA©ZL e "AgAvAZL e AA» ¥EAWA AS° APgAt ZA UAAj AAEEAB ACJA®A MmAV PEJA AA AQLA gAdA EAUAj PA AA Ad, «AZAA AUAAA, AA AZAA AA EWA, AA NiAF PA AA EWA, EA AA AUAAA AA EWA, APADgEEAVAgA AA EWA, AA vAAU EvAgE AA EWAUAE PAgEAAEAB "AQ AA VgAAVBE. (CAVAgI gAQAAWA zPet AA vAAU AA EEAEAZAE ¥AWPE AA¥AAI . 1, 2015).

**2.2 °EEAAUJ PEAWA e AA» ¥EAWA**

UAAZA t AA» ¥EAWAj UE fAAEEAZAZA "AgAA" EAWEAAAB MzAV, AA¥AA R PAWAOPAA AZA gAQAAWA UAAZA t fAAEEAZAGL ©AAEAAAEAAAB "AgAA" APADgAA J "AE" gAdAAUUE «AJ 1gAAVBE AA vAAU ¥AAEEAZAA gAdAA UAAZA t AA» ¥EAWAj UE fAAEEAEAAA "AgAA" E "AQAA" GZEEAUUAWEAAAB gAE; JA vAEAEZA AUZAAWA CUAAVUUAWEAAAB AEQA AA AAEP OEEAgOEE «AgAAVBE. F AA WuAAO e mEEj AuI, EEAAEA, eAAEAAGAA APauE, °EEAAUj PE, gEAµEA PEE, PAgAPAA t AA AUAAA EvAc EAJ gAAVBE. EvAgE GZEEAUUA ¥EQ °EEAAUj PEAWEAAAB MAZAA ¥AAAR GZEEAUUAV fAAEEAZAGL AAEB «AS° JA PAEAOI PA gAdAA UAAgAAw 1gAAVBE. PEAOI PAZA e "AA" °EEAAUj PE ZAI AA nPEUAAA "APAgA AA" AA ACZA EAQ JA VgAAVBE. PEAOI PA "AA" MPAEII "AA «AAVA» (PEJAJ¥I) gAdAZL e °EEAAUj PE ZAI AA nPEUAAA EAgE AA CAAAZAA AA AQAA VgAAVBE. EzAA AA EA gAA AA vAAU gAZAEAAEAAAB °EEACgAAVBE CAZAgE gEEVgAA "AA" GvAA, AA" AA vAAU gAA" °EEAAUj PE "APAgA AA WAZA AA vAA ACZA ¥AgA "AAV, F J "AE" °EEAAUj PE "APAgA AA WAUVA f "AA AA I AA MPAEII "AZA f "AE "APAj "AA" GvAAZAPAgA AA WAUVA MPAEII PEI "AUAE gAdA AA I AA e PEAOI PA "AA" MPAEII AA «AAVA» (PEJAJ¥I) DVgAAVBE.

"APAgA °EEAAUj PEAWA e EA OA zA nPEUAAA EA vAgAZA ©AAEAAAEAAO e PEAOI PA "AA" MPAEII AA 21, 587UAAUAAA e CAZAgE ±EAPAgA 75QAAV "EZAAN UAAUAAA e AA; 1gAA" 23.2 ©PE gEEV PAI AA SUUVAEAAAB vA ¥AA "AA e AA ±AA AA VgAAVBE. ¥AAU, 14,556 °EEAAUj PE "APAgA AA WAUVA MmAV, 14 f "AE "APAj "AA" GvAAZAPAgA AA WAUVA MPAEII PEI MYAA nAA, ±EAPAgA 95gAAUO °EEAAUj PE "APAgA AA WAUVA "AA" AA EAAU UAA AAWE. °EEAAUj PE ZAI AA nPEUAAA e AA» ¥EAWA ¥AAWEAA UAAgAAw 1zA PEAOI PA "AA" MPAEII "AA «AAVA» AA» ¥EAWA °EEAAUj PE "APAgA AA WA" AA EAAAB ¥AAEAPAAV AA» ¥EAWAj UAAVAEAA ¥AgA ©AA gAAVBE AA vAAU ¥AAU 3229 AA» ¥EAWA °EEAAUj PE "APAgA AA WAUVA PAWAO "AA" AAWE.

"AgAvAZAVAA ©AAEAAAEAAO gAAµAA e AA» ¥A AS° APgAt AA EAAAB ACJA®A EAA "AA" PAWAOPAA vAAWA e °EEAAUj PEAWA MAZAA PAWAOPAA VgAAVBE JAZAA ¥AAZi AA vAAU ZAZAEARgi (2017) EA AA AgAA AgAC AA ArgAAVAgE. "AgAvAZL e OA EA GvAAZAEAAO e MAZAA PA©ZL e ZAEAVAA "EAA"t DEAWAUAUUAWE JASZAEAAAB CA gAA UAA AA 1gAAVAgE. ¥AAU PEAOI PA gAdAZL e "APAgA "AA" GvAAZAPAgA MPAEII AA CZAGAAPEI ¥AAZAEAAV AA vAAU CVAAV "AA" AA WA PA "AZA °EEAAUj PE gEEVgA AA WA EEAUAV AA "PAAEU EA ArgAAVBE, PEAOI PAZA e MmAgEAAUAV AA» ¥EAWA °EEAAUj PE "APAgA AA WAUVA °EZAAA wZAgAE CZAG A AQOP "EAA"t DEAA zAgAA PA rEAAUUA VgAAVBE. °EEAAUj PE ©AAEAAAEAA SUU C 1UAZL e gAA "AA vAAU «±EAAV AA» ¥EAWA EAAAB S ¥Ar JA PA.

**''ÉAUVÁEJ ÉÁ PÉÁÐI PÁ ÓÁ@Á MPÁEII ▫AIIÁ«ÁVÁZÁ° GÁÁªÁ ªÁÁ»VÉÁIÁGÁ ÓÉÉÁUÁJ PÉ ,ÁÓPÁGÁ ,ÁAVÁUÁVÁ PÁÁIÁÐZÁI ÁÁIÁPÉÁIÁ ªÉÁÁ-É ÓÉZÁGÁ''ÁZi PÉÁÐI PÁ ,ÉAI gi ¥ÁGi CqÁÉi i-0 @▫ÐÁUi ,ÁÁ,ÉIÁIÁªÁGÁÁ ÉÁqÉ'ZÁ F CzÁÁIÁÉÁªÁÁ, ÓÁ@Á GvÁZÁÉÉÁIÁÁ ÓÉZÁIÁZÁ° è «zÁ vÁgÁ''ÉÁw ªÁÁVÁÁU eÁUÁÉw PÁÁIÁÐZÁIÁZÁ UÁÁj AIIÁZÁj vÁ UÁÁªÁÁ ,ÁZÁ,ÁqÁÁUÁVÁÁ ÓÉZÁÁI ¥ÁÁÉÁÉÁªÁÁ ¥ÁqÉc gÁÁVÁÉÉ ªÁÁVÁÁU ÓÉÉÁUÁJ PÉÁIÁ ªÁÁÉ@PÁÁV ,ÁÁ'ÁÁ fÁªÁÉÁZÁGÁªÁÉÁÁB ,ÁCÁIÁ@Á vÁªÁÁ DzÁÁIÁªÁÁÉÁÁB ÓéÁIÁ@Á EzÁÁ ,ÁÓÁIÁªÁÁÉÁÁB ªÁÁÁrgÁªÁÁZÁÉÁÁB S»gÁÁUÁªÁr'gÁÁVÁZÉ (2013).**

F UÁÁÁÁt ªÁÁ»VÁ PÁÁIÁÐZÁIÁZÁÁ ''ÉÁªÁtÁÉUÉ PÉÉqÁÁUÉ ▫ÁrZÁ «zÁ CA±ÁUÁVÁÉÁÁB DÁIÁªÁÁUÁVÁÉÁÁB AIIÁªÁÁÉr-0 (2013)AIIÁªÁÁÁ «±ÉÁq'1 UÁÁÁÁw'gÁÁVÁGÉ. UÁÁÁÁt SqªÁj UÉ ªÁÁVÁÁU ÓÁ@Á GvÁZÁÁPÁj UÉ ÓéÁIÁ ,ÁÁÉÉÁIÁÁ fÁªÁÉÁZÁGÁUÁVÁÉÁÁB «,Áq ,Á@Á ¥ÁÁÉÁÁIÁÁÉÁÁB PÁÁqÁÁ»rÁIÁ@Á ÓéÁIÁ ¥ÁÁÁVÁUÁVÁÉÁÁB C@PÁÉCÁIÁÁ PÉÁVÁZÁÁ ªÁÁÁqÁÁwGÁÁªÁj AzÁ ''ÉÁªÁtÁÉÁIÁÁ ¥ÁXÁZÁ «±ÉÁµÁUÉÁIÁ ªÉÁÁ-É PÉÁÁCÁÁj ,ÁÁªÁZÁÁ SªÁVÁ ªÁÁÁRªÁVgÁÁVÁZÉ.

ªÁÁ»VÁ ÓÉÉÁUÁJ PÉ ,ÁÓPÁGÁ ,ÁAVÁUÁVÁ ,ÁZÁ,ÁÁÁÉ CªÁGÁ DyðPÁ GEÁBw ªÁÁVÁÁU ÓÉÉÁUÁJ PÉ GZÁªÁÁUÁVÁV ªÁÁ»VÁ ,ÁS° ÁPÁGÁt EªÁÁUÁVÁ SUEI CxÁðªÁÁÁrPÉÉVÁ@Á gÁªÁÁÉÁZÁ(2012) EªÁGÁÁ ¥ÁÁÁÁwB'gÁÁVÁGÉ. F CzÁÁIÁÉÁªÁÁ ¥ÁÁÁÁRªÁÁV CwÁÁIÁÁPÁ ªÁÁVÁÁU ¥ÁÁÁªÁÁPÁ zÁVÁIÁªÁÁÉÁÁB DzÁj'gÁÁVÁZÉ. ªÁÁ»VÁ ,ÁS° ÁPÁGÁt ªÁÁ gÁµÁZÁ C@PÁÉCÁIÁÁ PÁÁIÁÐZÁÁÉÁÁIÁÁ° è PÉÁÁZÁÁÁVªÁÁªÁÁ DPAªÁ'PÉÉÁrgÁÁVÁZÉ.

ªÁÁ»VÉÁIÁGÁÁ ,ÁÉªÁ@ÁÁIÁÁUÁ@Á, ,ÁÁIÁÁGZÉÁVÁIÁÁUÁ@Á, ,ÁÁIÁÁ ¥Áj ±ÁÁÁIÁÁUÁ@Á ªÁÁVÁÁU ,ÁS° ÁPÁGÁt ÓÉÉÁZÁ@Á ,ÁÓÁIÁÁ ªÁÁÁqÁ@Á f-Áé ÓÉÉÁUÁJ PÁ ,ÁÓPÁGÁ ,ÁAVÁUÁVÁ ¥ÁVÁZÁÉÁÁB CzÁÁIÁÉÁ ªÁÁÁqÁ@Á wÁÉÁc ªÁÁVÁÁU EvÁGÁGÁÁ(2011) ¥ÁÁÁÁwB'gÁÁVÁGÉ. CªÁGÁ ¥ÉEQ SªÁÁVÉÁPÁGÁÁ ÓÁ@Á ▫ÁqÁªÁÁ eÁÉÁÁªÁGÁÁUÁVÁ ,ÁPÁUÉ ªÁÁVÁÁU CwÁÁIÁÁPÁ DzÁÁIÁZÁ ªÁÁÉ@ªÁÁV ÓÁ@ÉÁÁB ªÁÁÁGÁI ªÁÁÉÁÁB ªÁÁÁqÁÁVÁGÉ. ÓÁ,ÁÁ ,ÁPÁUÉ ªÁÁÁqÁªÁÁZÁÁ C'1UÁZÁ° gÁÁªÁ PÁÉq'ZÁI ÁªÁIÁPÉ-ÁÁZÁ «CÁÁPÁVgÁÁVÁZÉ. UÁÁÁÁt ªÁÁ»VÉÁIÁGÁÁ ÓÉZÁÁV F ZÁI ÁªÁIÁPÉÁIÁÁ° è VÉÉqÁVgÁÁVÁZÉ. F UÁÁÁÁt ªÁÁ»VÉÁIÁGÁÁ PÁµÁÁI ÁO ªÁÁÉÉUÉ,Á ªÁÁÁqÁªÁÁZÁGÁ eÉÉÉVÉUÉ ,ÁªÁ@ÉÁÁB 'ÁPÁj'1 eÁÉÁÁªÁGÁÁ ,ÁPÁUÉÁIÁÁÉÁÁB ,ÁªÁ PÉÉUÉÉVÁVÁZÉ. CªÁGÁÁ DEÁÁZi ªÁÁÁZÁj AIIÁ° è AIIÁªÁ'ÁÁIÁÁV PÁÁIÁÐZÁÁ ªÁÁªÁ»ÁÁwGÁÁªÁÁ ,ÁÁ,ÁU; vÁªÁÁZÁ f-Áé ÓÉÉÁUÁJ PÉ ,ÁÓPÁGÁ ,ÁAVÁUÁVÁUÉ ÓÁ@ÉÁÁB ¥ÁÁÉGÉÉ,ÁÁVÁZÉ.

ÉÁ''I PÁÉI' ,ÁÁ,ÉIÁIÁªÁÁÁGÁÁ PÉÁÐI PÁ ÓÁ@Á MPÁEII ▫AIIÁ«ÁVÁZÁ° è vÁgÁ''ÉÁw ªÁÁVÁÁU GZÉÉÁUÁ PÁÁIÁÐZÁIÁZÁÁPÉI ''ÉÁS@ZÁ CÉÁµÁÁÁÁ ÁÉÉÁÁÉÉÁIÁÁ ªÁÁÉ@ªÁÁªÁÁÉÁÁB ªÁÁÁrgÁÁVÁZÉ ªÁÁVÁÁU «zÁ vÁgÁ''ÉÁwUÁVÁZÁV UÁÁj AIIÁZÁj vÁ UÁÁªÁÁ ,ÁZÁ,ÁqÁÁ ÓÉÉÁUÁJ PÉÁIÁÁ° ÉÁ vÁÁwÁÉÁÁªÁÁ ÓÉZÁÁVgÁÁVÁZÉ ªÁÁVÁÁU ,ÁªÁÁIÁFPA SªÁ-ÁªÁÁUÉÁVÁÉÁÁB JZÁÁj ,ÁÁªÁ° è vÁªÁÁÁ «±ÁÉªÁ ªÁÁI ÓVÁÁÁ ,ÁÁZÁj'gÁÁªÁZÁÉÁÁB UÁªÁªÁ'gÁÁVÁZÉ (2011).

PÉÁÐI PÁ ÓÁ@Á MPÁEII ▫AIIÁ«ÁVÁªÁÁ, F ,ÁÓPÁj ,ÁÁ,ÉIÁVÁÁ ªÁÁÉ@PÁ 2014-15gÁ° è ¥ÁÁÁÉ CÉÁPÉI 58.69 @PÁé ° ÁI gi UÁVÁµÁÁO ÓÁ@ÉÁÁB GvÁZÁªÁªÁ° è AIIÁªÁ'ÁÁIÁÁVgÁÁVÁZÉ ªÁÁVÁÁU d/ÉÉi' 2015gÁ° è EzÁÁ ¥ÁÁÁÉ CÉÁPÉI 72.30 @PÁé ° ÁI gi UÁVÁµÁÁO ZÁR-ÉÁIÁÁ ¥ÁÁÁÁt ZÁ° è ÓÁ@ÉÁÁB ,ÁÁUÁªÁ'gÁÁVÁZÉ.

'ÁGÁVÁ ,ÁPÁðGÁZÁ 'vÁgÁ''ÉÁw ªÁÁVÁÁU GZÉÉÁUÁ PÁÁIÁÐZÁIÁZÁÁPÉI ''ÉÁS@ CÉÁµÁÁÁÁ PÁÁIÁÐZÁIÁªÁÁÁÉÁÁB 1986gÁ° è PÉÁÐI PÁ ÓÁ@Á MPÁEII ▫AIIÁ«ÁVÁªÁÁ ÓÉÉÁUÁJ PÉÁIÁÁ ªÉÁÁ-É PÉÁÁCÁÁÁVÁ UÁÁÁÁt ªÁÁ»VÉÁIÁGÁ ÁÉÉÁÁUÁPÉªÁÁªÁÁÉÁÁB SªÁÁÁr ,Á@Á ¥Áj ZÁ-Á'gÁÁVÁZÉ. EzÁGÁ ªÁÁÉ@PÁ, ,ÁªÁÁXÁðªÁÁIÁÁ ÓÁ@Á GvÁZÁÉÉUÁV ÓÉÉÁUÁJ PÉ PÉªÁ@ÁUÁVÁÉÁÁB ÓéÁIÁ@Á PÉÁÐI PÁ ÓÁ@Á MPÁEII ▫AIIÁ«ÁVÁªÁÁ vÁgÁ''ÉÁwÁIÁÁÉÁÁB ÓéÁIÁV ZÉ.

Eo AWA AgEUE, 1924 aA»%A OFEAAU AJ PE APAGa AAUAUA vAg EAw AAVAo GZEZAUA PAAWAOPAAPE  
EAS CEAUAABA AEEdEeAA «zA AVAUAe EAS AEAAB YAgEcgAAVZE.

AAAFPA AV AAUAU DyOPA AV Cw AtU OAUAE D1U- Aza, SqvA EA gEASEVAV PEAVQA A  
OAUAE EvAgA xOQVA UAsAt aA»%EAAGAZA UAJ AWAzAj va UAAyAA AzAgA OFEAAU AJ PEAWA  
PE+ PAEAAB S YAr, A PAEAOI PA APAdga AA QAgA AFA «x JAS «EAmA PAAWAOPAA AEAAB PEAOI PA  
OAA MP AEII xANA AVAPE aA» 1gAAVZE. ErA gAEAzAAVA AgArgAA 250 aA»%A OFEAAU AJ PE  
APAGa AAUAUA EAAB S YAr, A PAEAOI PA gAdA UAsAt fAAEEEA AWA YAgA AAWAZA  
AAE PA AV PEAOI PA APAdga AA 2014-15j AzA AAEQA AAmOUA VA GUE gAE, 17.10 PEAAn  
CEAAZAEA EAAB M C 1gAAVZE.

CzAgA CEAAUAABA AEZa Amdza e 2014-15ga e 108 UAUAUA 11583 aA»%A  
AzAgA EE EAUEEAQA 2880 UAJ AWAzAj va UAAyAA AzAgA AA 72 aA»%A OFEAAU AJ PE APAGa  
AAUAUA DA EAWAAVGA APE. EA VAgAZA JgAA AmdOA e 2015-16 AAUAU 2016-17ga e GzZA 250  
aA»%A OFEAAU AJ PE APAGa AAUAUA QAgA AFA «x AEEdEeAA Aa, UE vAg AVGA VZE.

F AE PAIYA EAZA GZE EA EAgE, UAJ AWAzAj va UAAyAA AzAgA UUA OFEAAU AJ PEAWA  
AAWA EA EAAB, AAAGAZA EA E YAJ uA AAPAJ fAAEEEA AWAZA PAAWAOPAA AV QAgA AFA «x  
AEEdEeAA YAgA AEAAB RavYAr, AAzAVZE. EzAJ AZA PEAOI PA OAA MP AEII xANA AVAA  
CEAAUAABA PA EAWA UWA e AWAAWA AAUAU SzAEWA EAAB OFEA CgAA EA VA OA EZAAN OEZAAN  
PAAWAOPAA UUA EAAB YAJ ZA - AS OAZAA. AAUAUAO «EAmA AV SgA PA EA AWAZA AA VE E EYAzA  
AAWAZA e UAsAt aA»%EAAGAZA EPAZAGAZA EA xC OM AO EA YAUA EAAB JzAJ, A fAAEEEA AWAZA  
YAUA EAAB AE AU UE 1/2 A AA AE PAIYA EAAMA GZE 2 1gAAVZE.

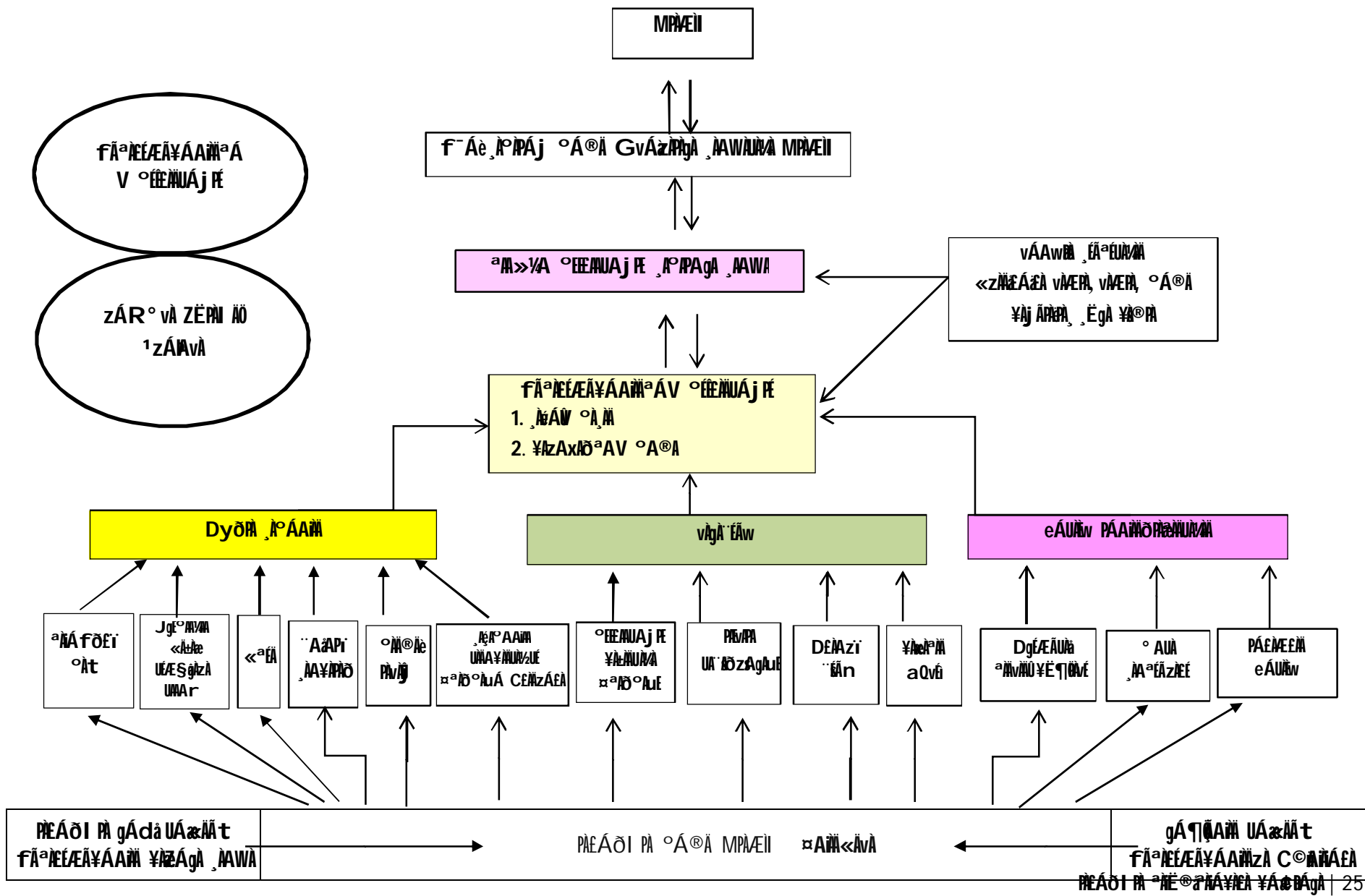
·ÉAUNMEJ ÈÀ REÁØI ÌÀ °Á®À MPMELI ÌÀ AÌÀ«ÀVÀPÀÀ °ÈÈNUÁJ REAÌÀ ÀMÈ®Ì ÀM»VÁMgÀ ,ÁÀMÁFRÀ-DyðM  
C®ÀKCMÁV eÁj UÉÉ½'zÀ QðgÀ ,MÁFÁ«À AÉÉÁdÉÉÀM ÀMÈ®ÀMÁYNEA







°Aj aM gEASAvke fA°NEAZAj va zAR° va ZEPAI AO 1zAVa°AV °EEAUJ PE



·ÉAUNMEJ ÈÀ REÁDI ÌÀ °ÁÀ MPEII «AÌÀ«ÀVÀPÀ °ÈÈUÁJ REAÌÀ °MÉ®ÌÀ °M»MÁNgÀ ,ÁMÁFRÀ-DyðM  
C®PÀCMAV eÁj UÉÉ½'zÀ QðgÀ ,MÁFÀ«« AÉÉÁdÉÉAÌÀ °MÉ®PÁMÁYNEA



ÁMÁD M ÁDöt ZM ÁhPEUVÉMS ÁWÁh M ÁZM CAZhgÉ,

- CzÁPÁE PÁAMÁDZÁÐ ÁÁVÁU PÁEÁj ¥ÁZÁCBÁj UÁ½UE VÁGÁ´ÉÁw ÁQÁMÁZÁ
- PÁYÁÆÁ gi PÁAMÁZÁgÁUEUÁÁ, PÁEVÁPÁ UÁ´ÐZÁgÁUE, ¥ÁZÁ ÁÁ aQVÉI ÁÁVÁU Á®Ä ¥Áj ÁPÉÉÉ VÁGÁ´ÉÁw ÁQÁMÁZÁ.
- ÁÁ«ÉÁ ÁÐÓÁUEUE J´ÁE UÁj AMÁZÁj VÁ UÁYÁÁ ÁZÁ Áj UE VÁGÁ´ÉÁw ÁQÁMÁZÁ.
- ÁE Á®ÁÁM UÁYÁÁUÁ ZM ÁhPEUVÁ ÁEÁ´E J´ÁE UÁj AMÁZÁj VÁ UÁYÁÁ ÁZÁ Áj UE VÁGÁ´ÉÁw ÁQÁMÁZÁ.
- ¥É¶ÁVÉ ÁÁVÁU DgÉÁUÁ °AUÁ ÁÁÉÁVÉ, PÁÉÁÉÁ ÁPÁVÉ, ZÁ ÁÁVÁU ÁPÁVÁ D°ÁGÁ F «MÁÁUÁVÁ ÁEÁ´E J´ÁE UÁj AMÁZÁj VÁ UÁYÁÁ ÁZÁ Áj UE eÁUÉw/ÁÁ ÁÉZÁEÁ PÁMÁÐPÁÁUÁVÁEÁÁB DÁEÁF ÁMÁZÁ.

ÁMÁZÁM ÁM»VÁ M ÁMVE® ÁDÜVÉMS F REVÉPÁMÁV C©PÄCÁV M ÁZM

- ¥ÁÁÁ ÁUÉÆÁÉÁM ÁMVE®VÁ ÉÁÁUÁVÁ MZÁV ÁMÁZÁ.
- ÁEÁ®ÁMÁ UÁYÁÁUÁVÁEÁÁB ÁPÁ ÁÁÆÁUEÆ½ ÁMÁZÁ.
- EvÁGÄ ÁSÁCÁ ZÁ E´ÁSEUÁVÁ eÉVÉUE UÁj AMÁZÁj VÁ UÁYÁÁ ÁZÁ ÁjUÁVÁEÁÁB MZÁÁUÁER ÁMÁZÁ.
- UÁj AMÁZÁj VÁ UÁYÁÁ ÁZÁ ÁjUÁVÁ ÁÁE´ÁV° UE PÁEVÁPÁ UÁ´ÐZÁgÁUÁ ÉÁÁUÁVÁ MZÁV ÁMÁZÁ.
- °ÉÉÁUÁj PÉ ÁÁPÁgÁ ÁWÁUÁVÁ PÁAMÁDZÁgÁUEUÁÁEÁÁB S®ÁR ÁMÁZÁ.

ÁMVE® ÉPÁMÖ ´ÉAS®ÁEÁB MZÁV M ÁZM

- «zÁÁEÁEÁ Á®Ä ¥Áj ÁPÁÁEÁÁB «zÁÁEÁEÁ VÁEPZÁ ÁMÁYÁPÁÁEÁÁB ÁÁVÁU ÉEÁ´Ági ¥ÁÁi EÁÁ ÁAUÁEÁ®Á gÁE. 75,000/- MZÁV ÁMÁZÁ.
- 5 «zÁÁÁi ZÁ° VÁ Á®ÄÁE PÁVÁj UÁVÁEÁÁB 5 UÁj AMÁZÁj VÁ UÁYÁÁ ÁZÁ Áj UE ÁAUÁEÁ®Á gÁE. 50,000/- MZÁV ÁMÁZÁ.
- JgÉ°ÁVÁÁ «ÁÁEÁE SgÁZÁ MZÁÁ UÁÁR ÁÁEÁÁB «ÁD Á®Ä MÁÐ UÁj AMÁZÁj VÁ UÁYÁÁ ÁZÁ Áj UE gÁE. 7,000/- MZÁV ÁMÁZÁ.









**“ÉAUVÁEJ ÉÁ PÉÁÓI PÁ °Á@Á MIPVEII »AÍÑ«ÁVÁPÁÑ °ÉÉNUÁJ PÉÁÑ °MÉ@PÁ °M»VÁÑGÁ ,ÁÁMÁFRÁ-DyðPÁ  
C@PÁÑCÁV eÁJ UÉÁ½¹ZÁ QðgÁ ,MÁFÁ«» AÉÁÉÁdÉÉÁÑ °MÉ@PÁÁYÁEÁ**

**QðgÁ ,MÁFÁ«» AÉÁÉÁdÉÉÁÑ °MÁVÁ-1gÁr °ÁÁ; UÉÁYÁM 08 FÉUÁVÁ avÁt**

Pæ ÁÁ.	«ÉÁUÁZÁ °É,ÁgÁÑ	°Á@Á MIPVEII ZÁ °É,ÁgÁÑ	FÉÁÑ °É,ÁgÁÑ	*dÉÁ,ÁASfÁ,000ZÁ° è			**°ÁÁEÁ°Á C@PÁÑCÁ ÁEZÁPÁ		«1tð ZÁQ.«ÁÁ. UÁ° è
				UÁAqÁ,ÁgÁÑ	°ÉÁUÁ,ÁgÁÑ	MÍ ÁÓ	°MÉ@a	±Ét Á	
1	“ÉÁUÁ«	ZÁgÁ°ÁqÁ, °Á°ÉÁJ, UÁZÁUÁ °ÁÁVÁÁU GvÁGÁ PÁEÁRqÁ	°Á°ÉÁJ	819	779	1,598	0.406	21	4,823
2	“ÉÁUÁ«	ZÁgÁ°ÁqÁ, °Á°ÉÁJ, UÁZÁUÁ °ÁÁVÁÁU GvÁGÁ PÁEÁRqÁ	GvÁGÁ PÁEÁRqÁ	726	711	1,437	0.565	10	10,291
3	°ÉÁÉ,ÁEgÁÁ	°Á,ÁEÁ	aPÁ°ÁÁUÁVÁEgÁÁ	567	571	1,138	0.627	5	7,201
4	PÁ@SÁgÁV	PÁ@SÁgÁV, ©ÁZÁgÁ °ÁÁVÁÁU ÁÍÁÁZÁVj	©ÁZÁgÁ	871	833	1,703	0.43	19	5,448
5	PÁ@SÁgÁV	gÁÁÁÁZÁEgÁÁ, SÁÁj °ÁÁVÁÁU PÉÁYÁÁÁ	PÉÁYÁÁÁ	700	690	1,390	0.28	28	7,189
6	“ÉÁUÁVÁEgÁÁ	vÁÁ°ÁÁPÁEgÁÁ	vÁÁ°ÁÁPÁEgÁÁ	1,351	1,328	2,679	0.471	17	10,597
7	°ÉÁÉ,ÁEgÁÁ	°ÁÁAqÁÁ	°ÁÁAqÁÁ	905	901	1,806	0.491	15	4,961
8	°ÉÁÉ,ÁEgÁÁ	°ÉÁÉ,ÁEgÁÁ/ ZÁ°ÁÁgÁdÉÁUÁgÁ	ZÁ°ÁÁgÁdÉÁUÁgÁ	512	509	1,021	0.401	22	5,101

°ÁÁE@ \* “ÁgÁVÁZÁ dÉÁUÁt w 2011, \*\* PÁEÁÓI PÁZÁ DyðPÁ ,Á«ÁÁPÉe2015-16

**QðgÁ ,MÁFÁ«» AÉÁÉÁdÉÉÁÑ °MÁVÁ-1gÁr °ÁÁ; UÉÁYÁM 08 FÉUÁVÁ eÁEÑ°ÁgÁÑ ,ÁASfÁ**

Pæ ÁÁ.	«ÉÁUÁZÁ °É,ÁgÁÑ	°Á@Á MIPVEII ZÁ °É,ÁgÁÑ	FÉÉ	FÉÁÑ eÁEÑ°ÁgÁÑ ,ÁASfÁ 000gÁ° è			°Á@Á GvÁZÁÉÉ , 000 °ÉÁÑ Í Éí
				eÁEÁÁ°ÁgÁÁ	°Á,ÁÁ	°Á@Á PÉÁEgÁÁ°Á °Á,ÁÁ	
1	“ÉÁUÁ«	ZÁgÁ°ÁqÁ, °Á°ÉÁJ, UÁZÁUÁ °ÁÁVÁÁU GvÁGÁ PÁEÁRqÁ	°Á°ÉÁJ	383	213	84	133
2	“ÉÁUÁ«	ZÁgÁ°ÁqÁ, °Á°ÉÁJ, UÁZÁUÁ °ÁÁVÁÁU GvÁGÁ PÁEÁRqÁ	GvÁGÁ PÁEÁRqÁ	425	284	106	114
3	°ÉÁÉ,ÁEgÁÁ	°Á,ÁEÁ	aPÁ°ÁÁUÁVÁEgÁÁ	409	294	109	165
4	PÁ@SÁgÁV	PÁ@SÁgÁV, ©ÁZÁgÁ °ÁÁVÁÁU ÁÍÁÁZÁVj	©ÁZÁgÁ	366	255	108	146
5	PÁ@SÁgÁV	gÁÁÁÁZÁEgÁÁ, SÁÁj °ÁÁVÁÁU PÉÁYÁÁÁ	PÉÁYÁÁÁ	339	228	92	120
6	“ÉÁUÁVÁEgÁÁ	vÁÁ°ÁÁPÁEgÁÁ	vÁÁ°ÁÁPÁEgÁÁ	708	598	252	342
7	°ÉÁÉ,ÁEgÁÁ	°ÁÁAqÁÁ	°ÁÁAqÁÁ	513	457	184	287
8	°ÉÁÉ,ÁEgÁÁ	°ÉÁÉ,ÁEgÁÁ/ ZÁ°ÁÁgÁdÉÁUÁgÁ	ZÁ°ÁÁgÁdÉÁUÁgÁ	284	224	92	129

°ÁÁE@: gÁÁÁÁÁ °ÉÉÁÁUÁj PÉ C@PÁÑCÁ °ÁÁAqÁ½, 2015

## 6. <sup>a</sup>Áá; Ű GzÉÁ±UUAŰ <sup>a</sup>ÁVÁU <sup>a</sup>ÁÉ® <sup>a</sup>ÁÁŰÁÉÁ ŰÁÉUÁŰ

ŰÁÉUÁŰ ŰÁZÁŰ ÁDUUAŰÁÉÁB CxÁD<sup>a</sup>ÁÁÁRPEŰÁÁŰÁZÁÁ <sup>a</sup>ÁVÁU ŰÁ«ŰÁZÁ° è EvÁGÉ ŰÁVUAŰÁ° è ŰÁÁÉÁgÁ<sup>a</sup>ÁwDŰÁÁŰÁZÁÁ F ÁÉÉÁDÉÉÁŰÁ <sup>a</sup>Áá; ŰDVgÁÁVÁZÉ. F ÁÉÉÁDÉÉÁŰÁ <sup>a</sup>ÁÉ® <sup>a</sup>ÁÁŰÁŰÁÉÁ<sup>a</sup>ÁÁ ŰÁŰÁŰÁÉtD<sup>a</sup>ÁV gÁÉÁZÁÁVÁ ŰÁgÁrÁgÁ<sup>a</sup>Á 8 f<sup>-</sup>ÉÁŰÁ f<sup>-</sup>Áé ŰÁŰÁj ŰÁ®Á GvÁZÁPÁgÁ ŰÁWUAŰÁ MPÁÉII UÁŰÁ <sup>a</sup>ÁÁ»ŰÁ ŰÉÉÁÁUÁj PÉ ŰÁŰÁgÁ ŰÁWUAŰÁÉÁB MŰÁUÉÁEArgÁÁVÁZÉ. 2016-17gÁ° è CAVÁÁUÉÁŰÁÁVÉ <sup>a</sup>ÁÁÉgÁÁ <sup>a</sup>ÁŰÁDUÁŰÁ C<sup>a</sup>ÁCUE 2014-15j AzÁ F ÁÉÉÁDÉÉÁŰÁÉÁB ŰÁgÁÁŰÁÁVÁZÉ. ŰÁÁÁÁR<sup>a</sup>ÁV »AzÁÁ½ZÁ ŰÁÁÁZÁÁUÁŰÁŰÁÉ ŰÁj ZÁ <sup>a</sup>ÁÁ»ŰÁÁj UÉ ŰÁÁÉÉÁDUÁŰÁ ŰÁÁÁZÁÉÁB RavÁŰÁR<sup>1</sup>PEŰÁÁŰÁZÁÁ F ÁÉÉÁDÉÉÁŰÁ GzÉÁ±ÁVgÁÁVÁZÉ. ÁÉÉÁDÉÉÁŰÁ ŰÁj uÁ<sup>a</sup>ÁÁPÁj CÉÁŰÁÁPÁV ÁŰÁÁZÉÁ wZÁŰÁR-ŰÁŰÁÉÁB <sup>a</sup>ÁÁZÁZÁ° è ŰÁeÁŰÁ <sup>a</sup>ÁÉ® <sup>a</sup>ÁÁŰÁŰÁÉÁ<sup>a</sup>ÁÁB F UÁ <sup>a</sup>ÁÁqÁ-ÁVgÁÁVÁZÉ. F ÁÉÉÁDÉÉÁŰÁ° è F PEŰÁVEÁ ŰÁVÁZÁgÁj gÁÁVÁgÉ

1. PÁÉÁDÍ PÁ ŰÁ®Á MPÁÉII «ÁŰÁ«ÁVÁ
2. f<sup>-</sup>Áé ŰÁŰÁj ŰÁ®Á GvÁZÁPÁgÁ ŰÁWUAŰÁ MPÁÉII
3. <sup>a</sup>ÁÁ»ŰÁ ŰÉÉÁÁUÁj PÉ ŰÁŰÁgÁ ŰÁWUAŰÁ
4. F ŰÁWUAŰÁ UÁÁj ÁŰÁZÁj vÁ UÁÁŰÁÁ ŰÁZÁÁgÁÁ

UÁZÁÁt <sup>a</sup>ÁÁ»ŰÁÁgÁ DyDPA <sup>a</sup>ÁVÁU ŰÁÁŰÁFPA K½UÉUÁV F ÁÉÉÁDÉÉÁŰÁ GzÉÁ±UUAŰÁÉÁB gÁŰÁÁŰÁ UÁZÁÁt f<sup>a</sup>ÁÁÉÉÁŰÁÁŰÁ CŰÁŰÁÁÉÁ PÉ «CŰÁÁV GÉÁTŰÁÁVgÁÁVÁZÉ CAZÁgÉ,

1. ŰÁÁÁtÁŰÁ ŰÁÁÁPEÁŰÁ <sup>a</sup>ÁÁÉ®PÁÁV UÁZÁÁt <sup>a</sup>ÁÁI ZÁ° è SqÁVÁÉÁ gÉÁSEVÁVÁ PEŰÁVgÁÁÁ, D<sup>1</sup>gÁ»vÁ CwÁtU <sup>a</sup>ÁÁ»ŰÁÁgÁÉÁB «ŰÁŰÁÁV ŰÁj ZŰÁD eÁwŰÁj ZŰÁD ŰÁÁUqÁZÁÁgÁÉÁB, CŰÁÁASÁÁgÁÉÁB <sup>a</sup>ÁVÁU ZÁÁŠDŰÁ UÁÁŰÁŰÁŰÁ <sup>a</sup>ÁÁ»ŰÁÁgÁÉÁB CÉÁÁÁgÁÁV PEÁÁCÁj 1, UÁÁj ÁŰÁZÁj vÁ UÁÁŰÁÁ <sup>a</sup>ÁÁ»ŰÁ ŰÁZÁÁgÁÉÁB UÁÁgÁwŰÁÁZÁÁ.
2. ŰÁÁÁÁV UÁZÁÁt <sup>a</sup>ÁÁ»ŰÁ ŰÉÉÁÁUÁj PÉ ŰÁŰÁgÁ ŰÁWUAŰÁÉÁB ŰÁWÁŰÁÁZÁÁ <sup>a</sup>ÁVÁU GzÉÁÁUÁ ŰÁUÁÉ DzÁÁŰÁ GvÁÁB ZÁI ÁÁŰÁPEUÁŰÁÉÁB PEŰÁPEŰÁŰÁÁZÁÁ.
3. CUÁVÁ DzÁj vÁ <sup>a</sup>ÁVÁU PEÁÁ®Á GÉÁWÁPÁgÁtPÁV <sup>a</sup>ÁVÁU DzÁÁŰÁ GvÁÁB ZÁI ÁÁŰÁPEUÁŰÁŰÁV <sup>a</sup>ÁVÁU ŰÁÁŰÁÁV ŰÁ®Á É®ÁÁ ŰÁÁÁÁŰÁÁ MAZÁÁ ŰÁZÁÉÁÁV, ŰÁÁÁÁŰÁ UÁÁŰÁŰÁŰÁÉÁB gÁÁŰÁÁ <sup>a</sup>ÁÁ»ŰÁÁgÁÉÁB ÁDÁÁÉÁ½Á®Á «ÁÁVÁ vÁgÁÉÁwÁŰÁÉÁB «ÁqÁÁÁZÁÁ.
4. ŰÁÉŠ®Á ÉÁÁÉÁÁB «ÁÁÁZÁÁ, »AzÁÁ½CgÁÁ«PEÁŰÁ <sup>a</sup>ÁVÁU <sup>a</sup>ÁÁÁZÁÁÁj PEÁŰÁ ÉÁqÁÁÉ ŰÁŰÁŰÁŰÁÉÁB PÁ° qÁÁÁZÁÁ <sup>a</sup>ÁVÁU <sup>a</sup>ÁÁ»ŰÁÁgÁ GzÉÁÁUÁ/DyDPA ŰÁUÁŰÁÉÁB ÁZÁj ŰÁÁZÁÁ.
5. «ÉÁÁÁUÉÁ½ZÁ PÁÁŰÁŰÁZÁÁ <sup>a</sup>ÁÁÉ®PÁ eÁUÁW <sup>a</sup>ÁÁÉrÁÁZÁÁ,
6. <sup>a</sup>ÁÁ»ŰÁÁgÁ° è DVÁ«ÁÉÁ ŰÁÉÁÁÁZÁÁ <sup>a</sup>ÁVÁU ÉÁÁÁPÁVÁZÁ UÁtUÁŰÁÉÁB ŰÁŰÁÁ®Á PÁÁÁUÁŰÁÉÁB MZÁVŰÁÁZÁÁ.
7. ZÁI ÁÁŰÁPEÁŰÁ ŰÁÁÁÁD«ÁÁŰÁVÉÁŰÁÉÁB CŰÁŰÁÁÉÁRŰÁÁZÁÁ.
8. <sup>a</sup>ÉÁ° ÉÁÁUŰÁÉÁB ÁCŰÁÁ F PEŰÁVEÁ «CŰÁÁ GzÉÁ±UUAŰÁ ŰÁj uÁ<sup>a</sup>ÁÁPÁj vÁÁÁÁB ŰÁj ÁCÁÁÁZÁÁ

J) PEÁÁ®Á GÉÁWÁPÁgÁtZÁ° è «ÁqÁ-ÁZÁ vÁgÁÉÁw jÁwÁŰÁ° ÉÁ ŰÁÁŰÁÁPÁVÉ ŰÁUÁÉ GŰÁÁÁÁPÁVÉÁŰÁÉÁB CzÁÁŰÁÉÁ <sup>a</sup>ÁÁqÁÁÁZÁÁ.

©) GzÉÁÁUÁ ŰÁŰÁÉ ÁÉÉÁUÁÁ UÁÁÁ; ÉÁ° è <sup>a</sup>ÁÁ»ŰÁÁgÁÉÁB MI ÁDÁÉrÁÁ «ÁÁUÁ ÉÁÉUÁŰÁ <sup>a</sup>ÁÁVÉÁŰÁÉÁB CzÁÁŰÁÉÁ <sup>a</sup>ÁÁqÁÁÁZÁÁ.





„ÉAUNMEJ ÈÀ REÁØI ÌÀ °ÁÀ MÏMEÏ ¼AÏÏ«AÏAÏ ÆËNÁJ REAÏ ÆMEØ ÆÏ»ÁAÏGÀ , ÁAÁFÏ-DYØÏ  
CØAÏCÏÁV eÁJ ÚEÆ½¹zÀ QðgÀ , ÌA FÏ«¼ AÉÆÁDÉEÁÏ ÆÆØAÏÁÆEÀ







„EAS@AEAB ARgAAvÁZE. EAÁÁÁ dEA,ASÉaWÁ ±EÁPaQÁ 500AvÁ °EZAÁN dEAÁĀ F UÁÁ | UE ÉÁJ zÁAgÁVzÁV, zEÉqND YÁÁÁt zÁ °E CzÁÁWÁEA°AEAB PÉUEVEÁÁÁZÁ MAZÁ PÁMŃÁZÁ PÁÁWÁO°ÁVgAAvÁZE. DzŃj AzÁ MAZÁ 1Á«ÁVÁ aÁÁUÁOZÁ° °ÁtPÁ¹EA „EAS@AEAB PÁMŃ F 250 aÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁVA ¥ÉEQ YÁÁÁEÁzÁĀ°/E 40 UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀEÁB CAZĀĀ, 10,000(40X250) „ASÉaWÁ UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀEÁB vÁ°ÁYÁÁVZE. F CzÁÁWÁEÁZÁ DzÁgÁZÁ °EÁĀ-É, gÁEÁzÁAvÁ °ÁĀgÁÁ°Á °EÁÁÁ „ASÉaWÁ »AzÁÁ½ZÁ UÁÁYÁÁUÁVA aÁÁ»¼EÁÁĀ „ÁÁÁFPA-DyŃPÁ ¹WÁÁEÁAB °EÁŃÁ°Á DyŃPÁ „EAS@AEAB «.Ń „S°ÁzÁVgAAvÁZE.

3. F aÁE°@PNIAYEA CzÁÁWÁEÁÁÁ CzÁĀ PÁÁWÁOZÁĀUEÁWÁ °ÉzÁ°Á °ÁVzÁ° °E 72 aÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁ½UE 1Á«ÁVÁVzÁV, DyŃPÁ „EAS@AEAB ¥ÁĀÉqÁÁVZE. EÁÁUÁVA°E PÉÁÁ° 8 aÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁVEÁB «ÁĀÁZÁ aÁE°@PNIAYEÁPÁV aÁÁZzÁj AÁÁV VÉUEZÁPEVEÁÁVgAAvÁZE. PÁEÁŃI PÁZÁ J-ÁE F-ÉVÁ° °E F aÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁVA „ÁÁEÁ «vÁĀUE DUÁqĀÁÁZzÁj AzÁ G½ZÁ 250 aÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁ½UE F D«MÁĀUÁVEÁB S»ĀÁUÁYÁR, ÁÁÁÁU, S°ÁYÁÁÁ PÁYÁF aÁÁVÁU JZŃj PÉÁÁ °EÉÁÁVEÁB EĀĀEÁVgAAvÁZE. OĀĀ „ÁFÁ«x ÁEÉÁdÉEÁÁÁ aÁÁE°PÁ DyŃPÁ „EAS@AEAB ¥ÁĀÉzÁ F 250 aÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁ½UE zEÉqND aÁÁZzÁj AÁÁEÁB VÉUEZÁPEEÁĀÁ ¥ÁÁEÁPÁÁZÁ «ÁĀUÁVÁPÁ CzÁÁWÁEÁÁÁAEAB PÉUEVEÁÁEÁVgAAvÁZE.

4. F ÁEÉÁdÉEÁÁÁ J-ÁE aÁÁEĀÁ °ÁÁVÁUÁVEÁB F UÁ 2016-17Ā°E CÉÁÁMÁÁUEÁ½.ÁÁVzÁV, J-ÁE 10,000 UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ „ÁÁÁFPA-DyŃPÁ ¹WÁUÁÁ, UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ aÁÁVÁU aÁÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁVÁ, UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ „ÁĀEÁYÁR ¹PEEÁĀ °ÁÁUÁVA „ASÉÁ zZEÁÁPÁĀÁ/CzÁÁĀĀ/Á°Á ¥Áj ÁPÁĀĀ/aÁÁ»¼Á „ÁÁEÁE°E°ÁĀUÁVÁ/PÁEÁPÁ UÁĀOZÁĀUÁ ¥Áj ÁPÁĀĀ aÁÁAVzÁÁĀ aEÁĀ-É OĀĀ „ÁFÁ«x ÁEÉÁdÉEÁÁÁ «ÁĀÁZÁ ¥Áj UÁÁVÁPÁ CzÁÁWÁEÁÁÁAEAB F „ÁÁÁWÁZÁ°E PÉUEVEÁÁEÁVgAAvÁZE. F aÁE°@PNIAYEA CzÁÁWÁEÁÁÁ F UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ aÁÁVÁÁÁPÉVÁEÁB aÁÁVÁU CÚÁVÁUÁVEÁB °EÁĀ°EÁ«ÁĀÁÁZÁ°EÁ, EvÁĀE aÁÁVÁÁÁPÉÁÁ UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀEÁB aÁÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁ½UE ÉĀĀ°Á „ÁÁÁ „ÁÁÁÁOÁÁÁVÉ aÁÁVÁU C°ÁÁÁUÁVEÁB aÁÁVÁU aÁÁUÁOZÁÁOEA xÁĀ°Á M | WÁÁEÁAB ¥ÁĀEÁÁÁÁVgAAvÁZE.

5. YÁÁE aÁÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁ½UE xÁĀÁZÁ gÁE.4.5 °PÁVÁ°E DÁVÁOÉEÁÁÁ °E „ÁÁÁĀĀÁ aÁÁEĀÁ MAZĀĀÁÁ °Át°AEÁB J-ÁE UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ UÉ aÁÁFŃEi °ÁtzÁ gÁEYÁZÁ°E „Á°AEAB xÁĀÁÁUÁVZE aÁÁVÁU F aÁE°@PNIAYEAZÁ°E aÁÁE°ÁÁÁRzÁ °Át°AEAB aÁÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁUÁVÁ EI ÁEVEVÁVÁE.

6. EzEÁ jÁWÁÁÁV, aÁÁEĀÁ MAZĀĀÁÁ °Át°AEAB aÁÁ»¼Á °EÉÁUÁJ PÉ „ÁÓPÁgÁ „ÁWÁZÁ aÁÁE°ÁEVA ÉPÁÁÁ C°ÁÁEÁVÁ UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ aÁÁVÁU EvÁĀE „ZÁĀĀ S¼Á¹ĀÁVÁĀE. G½ZÁ aÁÁEĀÁ MAZĀĀÁÁ °Át°AEAB, UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ UÉ CÚÁÁE°Á aÁE°Á °EÉÁqĀÁÁ „ÁÁÁFPA-DyŃPÁ C°ÁÁEÁEÁ CÁĀ „ÁÁÁÁO°ÁÁÁÁO°ÁÁRzÁÁV RZÁÁO aÁÁĀĀÁVgAAvÁZE. F ÁEÉÁdÉEÁÁÁ °E UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ „ÁÁUÁEÁÁÁFPA-DyŃPÁ C°ÁÁEÁÁÁ aÁE°@PNIAYEA aÁÁĀĀ F YÁÁÁR CÁ CÁÁUÁVEÁB CxÉŃ¹PEVEÁÁÁZÁ S°ÁVÁ aÁÁRÁVgAAvÁZE. PÉ°EÉÁÁ „ÁÁÁEÁtŃ °Át°AEÁB UÁj AÁÁZzÁj vÁ UÁÁYÁÁ „ZÁĀĀ „ÁÁÁFPA-DyŃPÁ C°ÁÁEÁVÁ RZÁÁO aÁÁĀĀÁVgAAvÁZE JÁZÁ „Á«ÁÁÁÁVZE.

·ÉAUNMEJ ÈÀ REÁDI ÌÀ °ÁÀ MPEII ▣AÌÀ«ÀVÀPÀ °ÈÈUÁJ REAÌÀ °MÉ®ÌÀ °M»VÁMgÀ ,ÁMÁFRÀ-DyðM  
C®PÀCMAV eÁj UÉÉ½'zÀ QðgÀ ,MÁFÀ«▣ AÉÉÁdÉÉAÌÀ °MÉ®PÁVÁEÀ

# 8. aḤē® p̄nāyāzā aḤzāp̄vē

Ƴāzāēā Ḥāēēāzāp̄gāēāb aāvāū pēāvāē 1 Ḥācūāyēāb Mvāūēāqā aḤē® p̄nāyāzā vāqāāā Ƴāzāēāzā āāvāp̄ēi Ḥānāēāb ār āāvāzā pabēāj āiāēāb āāvāzā Ƴāzācūāj uāyēāb āāvāzā pabēāj āiā° ē āj gāā uāj āiāzāj vā uāāyāā āzā ājāēāb Ḥānāiārāy pēācūēvā uāāyāā zāzēūyāēāb aḤiārgāāvāzē °āuāē ēāāvāzā° ē uāj āiāzāj vā uāāyāā āzā ājā eēēvēūē MḤgā ēāāvā MḤgā Ƴāqā ājā Ḥāēēāēāb ēāqē 1 gāāvāḡē.

pē°āā Ḥ® cūcūā aēāēāiā° ē āāvāpēi Ḥgā®ā Ḥzāp̄āuāzā pāgāt vāqāāā uāj āiāzāj vā uāāyāā āzā ājāēāb Ḥānāiāuā®ā aāvāū cāḡēēācūē āā°āēā aḤiāqā®ā ērā cēā pāāiāāwāzā. C°zēā, F vāqāāā Ƴāēēāā«uāyā aāēēūē vēgāzāy, C° ē °āā«ēā, °ā®āē p̄vāj āiā, Jgē°āyā-«āāēēāzā uāārāiā Ḥāāvāēāb vēūzāpēēārgāāvāzē. Ƴāēēāyāyā āiāiā Ḥāēēāā° zāy āzā cāḡēēācūē āā Ḥāuē aḤiāqā®ā °āuāē cāj āzā «āḡāūyāēāb Ƴāqēāiā®ā Ḥā®āāvāzē, J° āiāē Ḥ°ā, āiāāzēā j āwāiā Ƴāqēēāzā uāj āiāzāj vā uāāyāā āzā āj āzā ēāāuē Ḥācūāāāc®ē aāvāū cāḡāā «āḡāūyāēāb °āāpēēā®ā Ḥvāp̄gāvāzāḡē. pēācūēvā uāāyāā zāzēūyā° ē āzā ājā vāḡāēāwāyā aēāē cāḡā c°āēāūyāēāb ārgāāvāḡē aāvāū Ƴāj uāāpāj vāḡāēāwāv aḤiāqāēāpāzā Ḥzāāāuēyā Ḥuēi °āuāē «ēāāāāv °ēēāūāj pē eēēāāḡāūyā āāōāuēyāv Ƴāēēāḡāāvāōēēāiā vāḡāēāwāiā cāāpēēāyā pāj vā vāāā c°āēāūyāēāb ārgāāvāḡē.

āāvāzā aāi ḡā° ē āāō» āāvāā J-āē zār-ēuāyēāb aḤiārgāāā ēāāēzāūyā j āwāiāēāb zā āēēāēāb āāzāōpā zār-ēuāyēāb °āuāē āiā«āvā zār-ēuāyēāb vēēāj āāāvē F vāqāāā Mvāū-ā 1 gāāvāzē °āuāē Ƴāēēāiāēāb āāāā°ā» cūē vāḡāā cūāāē-āḡāāzēāb pāqāpēēārgāāvāzē. Ḥāēēāpā āūyāyā° ē ēwāzēūē ēāāēzāūyāēāb aḤiārgāāzā ēwāzēūē vāqāzā Ḥānāēēācūē pāpāyāāāāvāāvāāzēāb vāqāāā uāāā c 1 gāāvāzē.

f-āē āpāj °ā®ā Ḥvāzāpā Ḥāvāyā Mvāēi uāyā° ē Ƴāēēāyāyā Ḥvāūyāēāb ḤāḤ° āā J-āē cūcūēvā zār-ēuāyēāb Ƴāqēāiāā° ē F vāqāāā āyāētō °āzāiāyāēāōpā ḤāḤ®āēāb Ƴāqēcūāāzē. pāāiāōzāḡāūēāiā° ē ēēāḡāāv Ḥāuā° 1zāy, Qāḡā āāfā«ā āēēāēēāiā aēāā° zāḡāūēāiā° ē vēēqāzāy 1 Ḥācūāyēācūēā Ḥāā°āēāā zēēqāō āāēāiā uāj āiāzāj vā uāāyāā āzā ājāēāb Dpāḡō āā°ā °āuāē cāḡāēāb Ḥ½ 1 pēēāpā° ē Mvāēēēāi āēāb ārāy Mvāēi aāi ḡā° ē Mī āō°ā ēā Ḥvāzāēēāiā aēāē cāḡā Ƴāj uāāāēāb vēēāj 1 gāāvāzē. uāzā J-āē āūōyā dēāḡā° ē uāēāḤ°āzāzā Ḥzāāāuēāiāēāb vāḡāāāvā° āēēāēēūyāuē °ā° ēā Ḥvāzāēēāiā° ēā ēzāāāā pāḡāt āāvāāvāzē Jāzā pāḡāt āēāb cāḡāā ēēāāāv Ḥēāḡāāvāḡē. F zāi āānpēyā Ḥ°āzāōēēāiā aēāē° aāvāū ēēēd Ḥāāiāzā aēāā° zāḡāūē pāj vā cāḡā c°āēāūyāēāb zār° āāvāzē.

āāōāiāqā-āzā J-āē uāj āiāzāj vā uāāyāā āzā ājā aā» ¼ā °ēēāūāj pē āpā Ḥāvāyā aāvāū f-āē āpāj °ā®ā Ḥvāzāpā Ḥāvāyā Mvāēi uāyā Ƴāēēāyāyāēāb Jpēi ēāāēēēāiā° ē Ƴānōāiāqāāvāāvāzē °āuāē ēāūyā Ƴāj uāāā, «ēāā, «vāḡāūē aāvāū ēāḡē «pāāūyāēāb Cxāōāiār pēēā®ā āāpā āzāēāyāēāb cāāiā āāvāzē.

·ÉAUNMEJ ÈÀ REÁØI ÌÀ °Á®À MPMELI ÌÀ AÌÀ«ÀVÀPÀÀ °ÈÈNUÁJ REAÌÀ °MÈ®ÌÀ °M»MÀMgÀ ,ÁMÁFRÀ-DyðM  
C®PÀCMAV eÁj UÉÉ½'zÀ QðgÀ ,MÁFÀ«M AÉÉÁdÉÉAÌÀ °MÈ®PÀMÁYNEA



• ÉAUVMEJ ÈÀ REÁØI ÈÀ °ÁÄ MPEII □AÑÑ«ÄVPÄ ÒÈÈNUÁJ REANÑ °ÑNE®È °Ñ»VÁÑÑGÀ ,ÁÑÁFRÄ-DyðÈ  
C®PÑCMAV eÁj UÉÉ½'zÀ QðgÀ ,ÑÁFÄ«□ AÉÉÁDÉÉANÑ °ÑE®PÑÁYNEA

## 10. ±ÉÆĀZÆĒŪVĀ ĀĀVĀŪZÆÉŌ

### 10.1 ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀ ĀQ&ĀŌ <ĀĴŪVĀĀ

ErĀ gĀeĀzĀĀVĀ QĀgĀ ĀĀFĀ «Ā ĀĒÆĀĊÆĒĀĪĀĒĀB 250 ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀŪVĀ° ē »AzĀ½zĀ eĀwŪVĀ, ŠqĀVĀĒ gĒĀSĒVĀVĀ PĒVĀVgĀĀ, ŴĴ 2µĀŌ eĀw/ŴĴ 2µĀŌ ŴĀŪQĀŪVĀ °ĀŪÆ EvĀĒĒ CĒĒĀPĀĒ®VĒĀ ŪĀĀĀt ĀĀ» ¼ĀĒĀĒĒÆĒÆĒÆĒÆĒÆĒÆĒÆĒĒ PĒĀCĀĒĴ 1zĀ ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀ eĒÆvĒĒ CĒĀµĀĀŪÆ½Ā®Ā PĀĒĀŌ PĀ gĀĊĀ ŪĀĀĀt fĀĀĒÆĒĒĒĀĪĀ ŴĀZĀgĀ ĀĀVĀ ĀĀVĀŪ PĀĒĀŌ PĀ °Ā®Ā MPAĒĪĪ ĀĪĀĀĀĀ EĀĒgĀQĀME ĊĒĀPA:05-02-2014gĀAZĀĀ wĀĀĀĀ½PĒĀĪĀ ĀĒĒÆĒĒ ŴĀVĀæ ĀĪĀR PĒÆĀrgĀĀVĀPĒ. MPAĒĪĪ ĀĀ ĀĪĀĒĀZĀĀQĀ ĀĀĀPĒĀĪĀ ĀĀÆ®PĀĀV F ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀŪVĀ ĴĀĀ ĴĀĀ ĴĀĀ ĀĒĒÆĒĒĒĒ, PĒĪ ĀĊPĀ, ŌzĒÆĀVPA, DzĀĀĪĀ ĀĀVĀŪ ĀĀĀZĀĀĪĀ «ĀĴŪVĀÆĒĀB ĀŪŪĀĒ1gĀĀVĀĒĒ. F «ĀĴŪVĀ DzĀĀĴĀ ĀĒĀĒ Ē MPAĒĪĪ zĀ PĒĀzĀĒæĀĀRAĊĀĀ ĀĀVĀŪ °ĒĒĀŪĴ PĒ ĀĀWĀzĀ 1ŠĀĊŪĀĀ ŴĀæ ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀzĀ 40 ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀ QgĀĀ ŴĀŪĀĀĀĀB VĀĪĀĴ 1gĀĀVĀĒĒ. ®ĀĀġĀĀ zĀRĒŪĀŴĒÆĒĀĪĀ, ĴĀĀ 40 ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀĀB F ĀĪĀŪĀŌzĀĀŌĒŪĀ½ŪĒ CĒĀĀġĀĀV DĀĒĀ ĀĪĀġĀĀVgĀĀVĀĒĒ ĀĀVĀŪ ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀ DĀĒĀĪĀĀ° ē ĀĪĀĀĀĒĒĒ ĀĀĀġĀŪĀĀ DŪĀĊĀĀĀĒzĀĀ ŪĒÆĀZĀĴ 1gĀĀVĀĒĒ.

ŴĀæ ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀĀĀ ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀĀĀB ĀĀVĀŪ EvĀĒĒ ĴĀĀ ĴĀĀĀĀB °ĒÆĀĊĀĀVĀĒĒ °ĀŪÆ MĪ ĀŌ ĴĀĀ ĴĀĀ ĀSĒĒĀĀĀ 100 ĴĀzĀ 250gĀ ĀĀĀ; ĪĀĀĀġĒŪÆ EġĀS°ĀZĀĀ. ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀzĀ° ē NĀĀŌ ĴĀĀ ĴĀĀ DVzĀĀV, ŪĒġĀĀĀĀ DzĀĀĴĀ° ē PĀĀĀŌŪĀŴĒĀB ĀĀĀŌ» ĀĀŴġĀĀ ĊzĀPĀġĀ ĀĀVĀŪ ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀĊĀzĀ °Āt ŴĀĀwĀĪĀġĀĀĀĀ ġĒĒÆĀVĀĪĀzĀ PĀĀĀŌzĀĀŌĀĀ ĀĒĒĀĀĒĀĀĀ ē ĀĒĒĀŌPĀġĀ ĀĀĀwĀĀzĀ F ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀŪVĀ ĀĀŌĀŪĒĀĀĀĀ ġĀĀVĀPĒ. EvĀĒĒ 1ŠĀĊ ĴĀĀ ĴĀĀ ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀPĒĪ ĀĊŌµĀŌ ĒĀĒĀĀĀĀB Ā° ēĀĀVĀĒĒ ĀĀVĀŪ ŪĒġĀĀzĀĒĀĀĀB ŴĀĊĒĀĀĀVĀĒĒ.

ĀĪĀĒĀZĀĀQĀ ĀĀĀPĒĀĪĀĀB ŴĀĒtŌŪĒ½zĀ ĒĀVĀġĀ, C°ĀŌ ĴĀĀ ĴĀĀ ŴĀŪĀĀĀB VĀĪĀĴ ĀĀŪĀVĀĒĒ ĀĀVĀŪ «ĴĴĀĊĀĴ ŪĀĀ, RĴĀĊ ĀĀVĀŪ MĪŴĀĴĀĒĀ 1ŠĀĊŪĀĀ ĀĒĒĀĀ° ē ĀĀĀRĀĀŪĀVĀĒĒ ĀĀVĀŪ CĒĀĀĒÆĀZĒÆĒĀĀB ŴĀĊĒzĀ ĒĀVĀġĀzĀ° ē ĊzĀĒĀB MPAĒĪĪ ĀĀĀġĀĀĪĀĀ° ē ĀĀĀRĀĀ CĒĀĀĒÆĀĊĀĀVĀġĀVĀĒĒ. F DġĀ½VĀVĀ CĀĀĀPĀVĒŪĀĀB ŴĀĒtŌŪĒ½Ā®Ā VĒŪzĀPĒÆĒĀĀ ĴġĀĴ ĀĀĀĀĀĀĀ 6Ĵ ĀzĀ 8 ĀĴŪĀĀ DVġĀVĀĒĒ. ŴĀĀPĀĀ ĀĀVĀŪ PĒĀCĀĒĒĀ ŪĀĀŴĀ ZĀZĒŪĀĀ ĀĀÆ®PĀ ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀÆĀĊŪĒ ĀĪĀVĀĒRzĀ ĒĀVĀġĀ PĒVĀĒ «ĀĴŪVĀĀ °ĒĒĀĀ°ĒĒĀĀVĀĒ. F ĀĪĒ®PĀĀŴĒ ĀĀĀ; ĪĀĀ 320 ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀ ŴĒĊ, ĀĀĀġĀĀ ±ĒĀPĀġĀ 50ġĀµĀĀŌ ĴĀĀ ĴĀĀ 2012-13ġĀ ĒĀVĀġĀzĀ° ē ĀĀ» ¼Ā °ĒĒĀŪĴ PĒ Ā°ĀPĀgĀ ĀĀWĀŪĀ½ŪĒ ĒĀŴĀŌġĒŪĒÆĀrgĀĀVĀĒĒ °ĀŪÆ ĊĀŪĀĀ° ē ĊĒĒĀPĀ ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀ °ĒĒĀSġĀVzĀĀV, ĊĀġĀ° ē °ĒĒĀŪĴ PĒŪĒ ĀĀ °ĒĒĀSġĀVġĀVĀĒĒĒ (PĒÆĀµĀĀ-1). EzĒĀ ĴĀw ĀĀĀġĀĀ ±ĒĀPĀġĀ 50ġĀµĀĀŌ ĴĀĀ ĴĀĀ ŪĀĴ ĀĪĀZĀĴ VĀ ŪĀĀŴĀ ĴĀĀ ĴĀĀ dĀn PĀĀĪ ĀSszĀ° ē ĀĀ11ġĀĀVĀĒĒ ĊzĀġĒ PĀĀĪ ĀSszĀ ĴĀĀ ĴĀĀ ŪĀVĀĀ 4ŌĪĀVĀ °ĒZĀVzĀĀV, F ŪĀVĀĀ PĀĀĪ ĀSĀĀ °ĒĒĀŪĴ PĒ zĀĪ ĀĀŪĀĀĀĀB ĀĀĀzĀĀġĒ®Ā °ĒĒĀŪĴ PĒĀĀ ĀĪĀĀĀB RavĀŴĀR1ġĀĀVĀĒĒ (PĒÆĀµĀĀ-2). ±ĒĀPĀġĀ 93ŌĪĀVĀ °ĒĀĀ ĴĀĀ ĴĀĀ «ĀĀ»vĀġĀVzĀĀV EzĀĀ °ĒĒĀŪĴ PĒ zĀĪ ĀĀŪĀĀĀĀB ĀĀĀzĀĀġĒ®Ā PĒ®ĀĀ ĀĀĀĀzĀ®ĀĀĀ RavĀŴĀR1ġĀĀVĀĒĒ (PĒÆĀµĀĀ-3) ĀĀVĀŪ ±ĒĀPĀġĀ 7ŌĪĀVĀ PĀĀĒĀ ĀSĒĀĀ ĴĀĀ ĴĀĀ «zĀĒĀġĀVzĀĀV, F ŴĀĀĀR °ĒĒĀŪĴ PĒ zĀĪ ĀĀŪĀĀĀ ĊĀġĀ fĀĀĒÆĒĒĒĀĪĀPĒĪ ĒĀS®ĀĒĀB ĀĀrgĀĀVĀĒĒ.



















**ĖĖĖĀPĀŅĀ 12: ĀĖĀPĀŅĀ ŪŪĀPĀŅĀ VĠĀ ĖĀWĀŅĀ ĀŅĀ**

ŲĖĖĀPĀŅĀ °ĖĀġĀ	D°MĀDĖĀ	±ĖĀPĠĀ
C PĀĖġĀ	21	14.8
«ĖĀĖĀĖġĀ	5	3.5
ŠAqĀ½i	6	4.2
''ÉAUAŲĖJĖġĀ	3	2.1
Š,Ā®	22	15.5
zĀġĀ«ĀqĀ	18	12.7
zĖĖġĀŅĀĪ ŪĖĖġĖ	7	4.9
°ĖZĪr PĖĖĀMĖ	1	0.7
PĖĖPĀŅĀ	7	4.9
PĀĀPĀŅV	1	0.7
«MĖĖUĖĖĀ °Ā½i	21	14.8
«MĖĀqĀĀ	5	3.5
«MĖĖPĀV	7	4.9
«ĖĀĖĀĖġĀ	12	8.5
ĖĀĖĖ«ĀġĖĀWĠĀ zĖĖrU	3	2.1
ŲĀĪ ŪĖĖġĖ	1	0.7
AŅĀ®ŠĀġĀV	2	1.4
<b>MI ŅŌ</b>	<b>142</b>	<b>100.0</b>

**ĖĖĖĀPĀŅĀ 13: ĀĖĀPĀŅĀ ŪŪĀPĀŅUĖĀ ĀzĀġĀ**

	D°MĀDĖĀ	±ĖĀPĠĀ
AŅĀ«MzĀĖ E®Ė	43	30.3
1	63	44.4
2	27	19.0
3	9	6.3
<b>MI ŅŌ</b>	<b>142</b>	<b>100.0</b>

**ŲĖĖĀPĀŅĀ aQvĀi VĠĀ ĖĀW**

UĀĀŅĀŪĖĖĀqĀ, Gĵ AŅĖĖĀ«ĀzĀ CxĀ«Ā ĖVĠĖĖĖ AŅĀ«MzĖĀ j ĀwĀŅ«Ė CĀġĀġĀzĀ ŲĀzĀŪĖ, VĀPĪĖ zĀ «ĖĖĀQĀĀĀ ŲĀj °ĀġĀ«ĖĀĀB MzĀVĀ®Ā, F ŲĀĖĖ «Ā»Ā« °ĖĖĀUĀJ PĖ Ā®PĀġĀ ĀWĀzĀ«Ė ŲĀzĖĀĀ aQvĖi MzĀVĀĀ«ĀġĖĀĀB ĖĖĀ«Ā'PĖĖĀĪ ĀVzĀĀŲ, UĀĀŅĀUĖĖĀĀB °ĖĀŪĖ VĖĖĖzĀĀ OµĀCū «ĀqĀĀ«ĀzĀĀ, Gt ŅUĀ½ĀzĀ QĀĪ UĖĖĖĀĀB °ĖĖġĀ®PĀĀ«ĀzĀĀ, ġĀPĀŪĀzĖĖĖĀĀB «°ĖĀ«ĀzĀĀ, ŲĀzĀŪĖ zĖĀ«ĀCĀzĀ PĖĖPĀŅĀ «ĀVĀŪŪ ĖVĠĖĖĖ CĖUĖĖĀ «ĀĀUĖĖĀĀB ĀzĀŪĖĖ½Ā«ĀzĀĀ, «ĀĀUĖĖĀŪĖ zĀzĖ OµĀCŪĖĖĀĀB °ĖĀŪĖ PĖĖġĀ«ĀzĀĀ «ĀVĀŪŪ ŲĀĀ«ĖĖzĀġĀ SġĀĀ«ĀġĖŪĖĖ ŲĀzĀŪĖ °ĖĀŪĖ ŲĀj °ĀġĀ MzĀV' ĖĖġĀ«ĀŪĀ«ĀzĀĀ JĀŠĀzĀġĀ ŠŪĖĪ ĖĀj ŪĖ 6CĖUĖĀ ŲĀzĖĀĀ aQvĀi VĠĀ ĖĀW VĠĀ ĖĀWĀŅĖĀĀB «ĀqĀĀŪŪĖĖĖĖ. «ĀĪ«° PĀj ĀzĀ PĖĖĀj PĖĀŅĀĀ SġĀĀWĖĖĖĖĖĖĖĖ ŲĀĀUĖĖġĀ«Ā«° Ė F «ĀQĀŅĀĀ zĀ«ĀĖĀPĀĀ.

**ŪŪġĀVĪ ĖĀ DĖĀzĪ ĖĀ«ĖĀŅĀŅĀŅĀ ĖĠĀ ĖĀW**

ŲĖĖĀĖĖĖĖĖĖĖĖ «Ā»Ā« °ĖĖĀUĀJ PĖ Ā®PĀġĀ ĀWĀCĀzĀ, CzĀPĖĖ PĀĀŅĖzĀzĖ «ĀVĀŪŪ N«ĀŖ «zĖĀŖĖPĀ CxĀ«Ā ĀzĀġĀġĖĀĀB MĖŪĖĖĖĖĖĖĖĖĖĖ 3 dĖġĀ ŪĀĀPĖĖĀĀB ŪŪġĀVĪ ĖĀ DĖĀzĪ ĖĀ«ĖĀŅĀŅĀŅĀ ĖĠĀ ĖĀWŪĀV PĀŲĀ»ĀŪĀWĖĖĖĖĖĖ, ĖzĀj ĀzĀV F ŪĀĀPĀĀ C«ĀŅĀŅĀŅĀŅĀŅĀ PĀĀŅĖzĀzĖ«ĀĖĖĖĖĖĖĖĖ



CxàðªÁÁrPÉÁVÁÁVÁZÉ. EzÁÁ ZÉÁ±AZÁ° ÁÉÉÁ ÁŰÁ±Á¹Á ºÉÉÁÁUÁj PÉ ÁºPÁj ÁA ÉUÁÁ PÉÁMéÁÁŰÁVgÁÁVÁZÉ. F UÁÁYÁÁ CªÁÁ ÁÉÁ J-Áé YÁÁÁÁR ÁŰÁVÁÁÉÁÁB ÁÁnªÁÁr CzÁgÁ ºªÁÁgÁÁ ZÁI ÁÁnPÉUÁVÁÉÁÁB ªÁÁÉÉÁªªÁÁrPÉÁÁVÁÁVÁZÉ. F YÁÁÁÁtªÁÁÁB PÉUÉÉÁQÁ J-Áé ÁZÁÁgÁÁ VÁÁÁÁ ÁÁVÉÁÉÁµªÁÁÁB ªÁPÁÁr¹ZÁÁV F ÁÁn-ÁÁZÁ CÉÉÁPA ºÉÉÁ ÁªªÁÁVÁÁVÁÉÁÁB PÁºwzÁj ÁZÁ ÁÁnÁÁÁÁ VÁÁÁÁ GYÁÁÁÁÁPÁÁVgÁÁVÁZÉ JAZÁÁ SªÁÁV ZÁÉqÁÁr¹gÁÁVÁgÉ.

ªÁÁ»YÁ ÁÁYÁÁVÉªªÁÁ ªÁÁŰÉ VÁgÁ ÉÁw

ÉÁÁÁUÉ ºªÁÁªªÁÁÁ PÉÉ; rÁÁÁ YÁÁÁgÁÁV, YÁÁÁÉÉAZÁÁ ªÁÁ»YÁ ºÉÉÁÁUÁj PÉ ÁºPÁgÁ ÁÁVÁPÉI ªÁÁVÁÁU UÁj ÁÁÁZÁÁj VÁ UÁÁYÁÁ ÁZÁÁgÁ UÉ ÁÁÁ±Á¹Á PÁÁÁÁŰÁŰZÁgÁUÉUÁVÁV ªÁÁ»YÁ ºÉÉÁÁUÁj PÉ ÁºPÁgÁ ÁÁVÁZÁ ªÁÁ»YÁ ÁÁYÁÁVÉªªÁÁ ªÁÁÁÁÁ ÁÁÁPÁÁZÁ ÁÁSªªÁÁÁB MZÁV ÁÁVÁZÉ. eÁUÁÁW PÁÁÁÁŰPÁÁÁVÁÁÁB DÁÉÉÁF ÁÁÁZÁÁ, PÁVÁPÁ ÚÁÁŰZÁgÁUÁ ÉÁÉUÁVÁÁÁB MZÁV ÁÁÁZÁÁ, YÁÁÁÁUÉ YÁÁÁÁ aOÁVÁÁÁÁÁB ºÁqÁÁÁÁZÁÁ, CªÁÁVÁÁ ºªÁÁŰÁUÉÁV UÁj ÁÁÁZÁÁj VÁ UÁÁYÁÁ ÁZÁÁgÁ UÉ ªÁÁUÁŰZÁÁŰÁÁ ÁÁÁqÁÁÁÁZÁÁ ªÁÁVÁÁU PÁÁÁÁŰZÁÁŰÁÁ ÁÁÁqÁZÁ ÁÁÁÁÁÁZÁÁ ZÁI ÁÁnPÉÁÁÁ ÁÁj ZÁÁVÉ CÉÉÁPA ZÁI ÁÁnPÉUÁVÁÉÁÁB ªÁÁ»YÁ ÁÁYÁÁVÉªªÁÁ ªÁÁÁÁÁ ÁÁÁqÁÁVÁZÉ. ªÁÁ»YÁ ºÉÉÁÁUÁj PÉ ÁºPÁgÁ ÁÁVÁZÁ «ªªÁ PÁÁÁÁŰPÁÁVÁŰgÁ/PÁBÉÁj YÁZÁÁÁj UÁVÁ ÉÁqÁÁÉÁ PÁVÁŰªªÁÁVÁ ºÁUÁÉ dªÁÁÁj UÁVÁ CwPÁÁÁtªÁÁÁB VÁ; qÁÁÁZÁÁ ªÁÁÁRªÁÁVgÁÁVÁZÉ.

PÉÁÉÁµÁÁ 14: ªÁÁ»YÁ ÁÁYÁÁVÉªªÁÁ ªÁÁŰÉ VÁgÁ ÉÁwÁÁ CªÁÁü

CªÁÁü	DªÁÁÁÉÁ	±ÁÁÁqÁ
1 ÇÉÁ	1	14.3
3 ÇÉÁUÁVÁÁ	6	85.7
<b>MI ÁŰ</b>	<b>7</b>	<b>100.0</b>

PÉÁÉÁµÁÁ 15: ªÁÁ»YÁ ÁÁYÁÁVÉªªÁÁ ªÁÁŰÉ VÁgÁ ÉÁwÁÁ ºªÁÁÁÁ»ªÁÁ»ªÁÁ

VÁgÁ ÉÁwÁÁ ºªÁÁÁÁ»ªÁÁ»ªÁÁ	DªÁÁÁÉÁ	±ÁÁÁqÁ
ºÉZÁÁ	4	57.1
EªÁÁ	3	42.9
<b>MI ÁŰ</b>	<b>7</b>	<b>100.0</b>

10.3 eÁUÁÁ PÁÁÁÁŰPÁÁÁVÁÁ

YÁÁÁÉÉAZÁÁ ªÁÁ»YÁ ºÉÉÁÁUÁj PÉ ÁºPÁgÁ ÁÁVÁÁÁ, PÉÁVÁÁÁÁFÁªªÁÁÁÉÉÉÁÁÁr 2ªªÁÁVÁÁÁB (qÉÁgÉUÁVÁÁÁ) ÁÁVÁÁªªÁÁ ªÁÁÁVÁÁ F PÉVÁPÁqÁ eÁUÁÁ PÁÁÁÁŰPÁÁÁVÁÁÁB PÉUÉÉÁVÁÁÉÁÁÁ. F 2ªªÁÁºªÁÁ ºªÁÁÁÁVÁÁVÁÁÁ «Áj ÁªÁ ÁÁÁVÁÁU CªÁÁgÉÁÁÁUÉ ÁÁÁªÁÁÁÁÁÁB ÉÁqÉÁªÁÁªªÁÁ PÉÁVÁÁÁÁ VÁŰÁÁÁÁÁB DªÁÁÁÁÉÁÁÁ. ºÁUÁÁVÁÁ ÇÉÁZÁÁZÁÁ J-Áé UÁj ÁÁÁZÁÁj VÁ UÁÁYÁÁ ÁZÁÁgÁÁ ÁÁVÁZÁ ÁÉÁVÁgÉ ÁÁÁÁÁÁÁÁ ÁÁVÁZÁºªÁÁÉÁÁVÁÁVÁZÉ ºÁUÁÁÉ EºªÁÁ ÁÁÁZÁÁj VÁ UÁÁYÁÁ ÁZÁÁgÁ ÁZÁ PÉÁVÁªªÁÁÁÁ ÁÁÁÁÁÁZÁÁ YÁÁÁÁVÁVÁVÁ ºªÁÁªªÁÁ, YÉÁÁÁ DªÁÁgÁ VÁŰÁÁ, ªÁÁPÁVÁÁ eÉZÁÁgÁÁ/ eÉZÁÁgÁÁ ºÁUÁÁÉ YÉÉºªÁÁÁ ÇÁÁÁj UÁVÁÁ ªÁÁÁÁVÁZÁ VÁŰÁÁ GvÁj ÁÁVÁÁgÉ. F 2ªªÁÁºªÁÁ ºªÁÁÁVÁÁ PÁÁÁÁŰPÁÁÁVÁÁÁ MªÁÁVÁÉÁÁVÁÁVÁVÁVÁVÁ.

- DgÉÉÁUÁªªÁÁVÁÁU YÉÁÁÁ DªÁÁgÁ PÁÁÁÁŰPÁÁÁVÁÁÁ 3 2ªªÁÁVÁÁÁ (qÉÁgÉUÁVÁÁ)
- YÁÁÁÁµÁ ZÁÉÁÁÁÁÁÁÁ ÁÁj ZÁÁVÉ ºÁUÁ ÁÁÁÁZÁÁ PÁÁÁÁŰPÁÁÁVÁÁÁ 3 2ªªÁÁVÁÁÁ (qÉÁgÉUÁVÁÁ)
- 2ªªÁÁ ªÁÁVÁÁU ªÁÁPÁVÁÁ YÉÁÁÁ DªÁÁgÁ 3 2ªªÁÁVÁÁÁ

### “ÉAUNVÉJ ÉA RÉÁDI PÁ ÓÁĀ MPEII ▣AĪĪ«ĀVPĀ ŌÉĒUÁJ RÉĪĪ ᵅŪÉĒĪ ᵅĪ»VAĪĪĠÁ ĀĀĀĤPĀ-DyŏPĪ CĒPĪĈUÁV EÁJ UEÉ½1ZÁ QđĠÁ ĄĀĤĪ«▣ AÉĒÁĊÉÉĀĪ ᵅĪÉĒPĀĴĒĒĀ

- PÁÉĒÉĒĀ ĄPġĀVÉ, 3 2ĉĠÁUÁĴĀ
- ᵅĀĠĠÁĴÁ ZĪÉŪĪÓPÉĒÉÉĒUÁĴĀ PÁĀĪĪŌPĪĪĪ/2ĉĠÁUÁĴĀ

F eÁUĒw PÁĀĪĪŌPĪĪUÁĴĀ UĀJ AĪĪÁZÁJ VÁ UĀĀĴĀĀ ĄZÁ ĄġĀ° ē «±ÁĒĀĒÉĀĪ ÉĀĪĀĒĀ, VĀĀĀĪ PĀĪĪ ÁĀSZĀ PÁĀĪĪŌUÁĴÉĀĪ ᵅĀĪŌ»ĀĒĀ ÓÁUŪÉ ĄĀĪĀĤPĀ ŌPĀĪUÁĴÉĀĪ ᵅĀVĀŪŌ ĠĀĊŌĀĪĪ ŌPĀĪUÁĴÉĀĪ, DyŏPĪ ŪġĀVÉĀĪÉĀĪ, ÉĀĪĪĀUĀ ŠĒĀĒÉĀĪ ÓÁUŪÉ EVĠĒÉ ŌPĀĪUÁĴÉĀĪ ᵅĀĒÉĀĪĀĪZĀ ŌÉĪUEAZĀ ĄĀĀĪĀ ᵅĪÁĠĀVŪÉ. EzĀj AzĀ CĀġĀĀ ᵅĀÉĒÁĒÉVĀUÉ ᵅĀVĀŪŌ ŌÉĠĀUÉ VĀĀĀĪ PÉĒĀZĀ ĄZÁ ĄVĀZĀ° ē VĀĀĀĪ ḤĀĒĒĀ ᵅĀVĀŪŌ ḤĀĒĒĀ ±ĒÉĒĀĪ ĄVĀVĀZĒÉĀĪ ᄌĀ CĀġĀĀ ᵅĀĒÉĀĪĪVĀĢÉ. ĄĀĪĀĊZĀ° ē ÉĀĪĀ ĄĀĪĀĤPĀ UÉĠĀĒÉĀĪ ᵅĀĒÉĀĪĀ VĀĀZÉĀ DZĀ DĀÉĪĀĪĪ ᵅZĀŌĠĈAZĀ CĀġĀĀ VĀĀĀĪ WĀĀĪĀŌÉUÁĴĀUÉ ᵅÉĒÉĀPĀĒÉĀĪ ᵅĀĒÉĀĪĪVĀĢÉ.

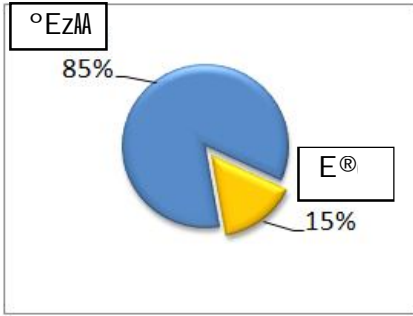
ĀĀ»ĴĀ ŌÉÉĒÁUÁĴ PÉ ĄĀPĀĠĀ ĄĀWĀZĀ ZĀRĒUÁĴĀ ᵅĀVĀŪŌ UĀJ AĪĪÁZÁJ VÁ UĀĀĴĀĀ ĄZÁ ĄġĀ° ᵅĀRZĀ ĠVĠĀUÁ½AZĀ, ČÉÉĀPĀ eÁUĒw 2ĉĠÁUÁĴÉĀĪ ĄĀWĀŪĀĀVĠĀVĀVĀZÉ ᵅĀVĀŪŌ UĀJ AĪĪÁZÁJ VÁ UĀĀĴĀĀ ĄZÁ ĄġĀĪUÁĴÉĀĪ ŌÉĠĀVĀĴĀR 1 ᵅĀ»ĴĀ ŌÉÉĒÁUÁĴ PÉ ĄĀPĀĠĀ ĄĀWĀZĀ EVĠĠĀ ĄZÁ ĄġĀĀ ᄌĀ F ČĴ ᵅĀ 2ĉĠÁUÁĴÉ ŌĀĊĀVZĀĴĀ. F 2ĉĠÁUÁĴÉ ŌĀĊĀVZĀĴ UĀJ AĪĪÁZÁJ VÁ UĀĀĴĀĀ ĄZÁ ĄġĀĪUÁĴĀ ±ĒĀPġĀĀĠĀ ᵅĪĀ»WĀĀÉĀĪ ᵅĀVĀŪŌ PÉĒÉĀPĀĪUÁĴĀ° ē ÓÁUŪÉ aVĀĪĒĀ° ē VÉĒĒĀĴ ĄĀVĠĀVĀZÉ. ČĒÉĒĀ, CĀġĀ ČĒÉĒĀĪUÁĴÉĀĪ ᵅĀVĀŪŌ F 2ĉĠÁUÁĴĀ° ē PĀ° WĠĀĀĀZĒÉĀĪ ĄĀĪĀĪ VĀĪĀVZĀĴ PÉĒÉĀPĀĪUÁĴĀ° ē VÉĒĒĀĴ ĄĀVĠĀVĀZÉ.

MĀZĀĀ ĄTŪᵅĀĪZĀ UĀJ AĪĪÁZÁJ VÁ UĀĀĴĀĀ ĄZÁ ĄġĀĀ (±ĒĀPġĀ 15ŌĀVĀĒÉ PĀRĀÉĀ) F eÁUĒw PÁĀĪĪŌPĪĪUÁĴÉ ŌĀĊĀVĠĀĀĈĒÉ ᵅĀVĀŪŌ ŌĀĊĀVZĀĴ ᵅĀĒĀĀĪŌ ᵅĀĪĀĪZĀ ±ĒĀPġĀĀĠĀ UĀĀĴĀĀ ĄZÁ ĄġĀ UÉ F 2ĉĠĀZĀ° ē ŌÉĀ½ĠĀĀZĒÉĀĪ eĀŪŪ 1 PÉĒĒĀĀVĠĀĀĈĒÉ DZĠĒÉ ᵅĀĒÉĒÉŠĠĀÉ VĀĀĀĪ ZÉÉĀĈĒĒĀ ḤĀĒĒĀZĀ° ē ČĀĴ UÉ ĠᵅĀĪĀPĀĪŌÉAZĀ W½ĠĠĀVĀĢÉ. 2±Ā«ÉĀ ÓÁUŪÉ ᵅĀPĀVĀ ᵅÉŪĪĪĀ±Ā ᵅĀVĀŪŌ PÁÉĒÉĒĀ eÁUĒw ĄPġĀVÉ EĀŪUÁĠġĀÉ dĒĀĪ ĄĀĀĀVĠĀĀZĀĴ AZĀ ŌÉĀĪĀ ĄĀSÉĀĪĀ° ē ĄZÁ ĄġĀĒĀĪ 2ĉĠÁUÁĴÉĪUÉ ÉVÉĀĪĀVŪÉ(17j AzĀ 22ġĀĠĒÉVEĀ PÉĒÉĀPĀĪUÁĴĀ ᵅĀVĀŪŌ 5, 6, ÓÁUŪÉ 7ġĀ aVĀĪĒĀĀ)

**ŒÉĒĒĀ 16: DġÉĒĀUĀ ᵅĪVŪŪᵅÉŪĪĀ±Ā eÁUĒw PÁĀĪĪŌPĪĪ**

ᵅĪVŪŪĒĒĀ	DĀVĪŌĒĒĀ	±ĒĀPġĀ
ŌÉZĀĀ	255	84.7
EĒÉ	46	15.3
MIĀŌ	301	100.0

**avĪĒ5: DġÉĒĀUĀ ᵅĪVŪŪᵅÉŪĪĀ±Ā eÁUĒw PÁĀĪĪŌPĪĪ**



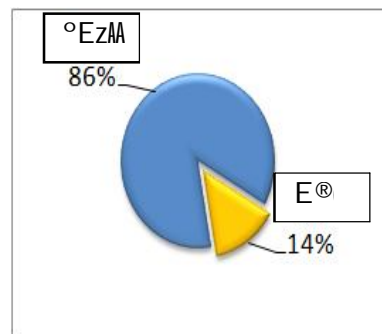
**ΠΕΔΕΑΜΑ 17: ΔΓΕΑΕΑΟΑ αΑΝΝΟΥΨΕΨΙΘΑΕ ΠΑΑΜΟΡΑΑΑΖΑ ΠΑ° VΑ αΑΕΓΑΑ CA±ΑΥΑΑ**

ΔΓΕΑΕΑΟΑ αΑΝΝΟΥΨΕΨΙΘΑΕ ΠΑΑΜΟΡΑΑΑΖΑ ΠΑ° VΑ αΑΕΓΑΑ CA±ΑΥΑΑ	Δ°Α/ΔΕΑ	±ΑΠΗΑ
°Α, ΑΑ, ΑΡΑΤΗΕ ΣΥΕΙ	1	0.4
±ÉΖΑ°ΑΑΑ, ΑΖΑΟΕ ΣΥΕΙ	12	4.7
Δ°ΑΓΑ, ΑΑΓΑΡΕΕ ±ÉΖΑ°ΑΑΑ ΣΥΑΠΕ ΣΥΕΙ	16	6.4
ΔΓΕΑΕΑΟΑΖΑ ΣΥΕΙ eΑΥΑΕW	2	0.8
ΨΕΨΙΘΑ Δ°ΑΓΑΖΑ ΣΥΕΙ eΑΥΑΕW	1	0.4
αΑ»¼Α, ΑΣ° ΑΡΑΓΑΤΖΑ ΣΥΕΙ eΑΥΑΕW	1	0.4
ΓΑΡΑΖΕΕVΑΓΑ, ΑΡΑΓΕ ΣΑ-ΑΕ° αΑVΑΑΟ ΠΑΤ ΑΥ VΑΨΑ, ΑΙΕ	7	2.7
αΑΡΑVΑ ΔΓΕΠΕ	1	0.4
±ΑΑVΑΕ αΑVΑΑΟ ΨΕΨΙΘΑΕ ΠΑ Δ°ΑΓΑ, ΕΑ°ΑΕΕ	37	14.5
±ΑΑVΑΕ ΨΑΖΕΑΑ αΟVΕΙ, ΕΕΑ°ΑΔ°Α	1	0.4
°ΕΕΑΑΥΑ ΠΕ, eΑΑΑ, ΔΖΑΑΑΑ °ΕΖΑΑ	2	0.8
ΕΕΕΑ! ©ε	30	11.8
ΠΑΤ ΑΥ ΨΑΨ ΑΡΕΒΑVΑΑ	2	0.8
ΔΓΕΑΕΑΟΑΖΑ ΣΥΕΙ αΑVΑΑΟ Δ°ΑΓΑΖΑ ΣΥΕΙ eΑΥΑΕW	4	1.6
ΔΓΕΑΕΑΟΑ αΑVΑΑΟ αΑΕΕΑΑΑ ΑΖΑΟΕ °ΑΥΑΕ °ΑΤ ΑΥ VΑΓΑΡΑΨ ΟΥΑ ΣΥΑΠΕ	26	10.2
ΔΓΕΑΕΑΟΑ, Α°ΑΑVΕΑΕ°ΕΑ, αΑΡΑΡΑΖΕ ©°ΠΕ αΑΓΑΑ°ΑΖΑΑ CEΑΓΕΑΕΑΥΑ VΑΓΕΥΑΙ ΑΘ°ΑΖΑΑ	3	1.2
ΔΓΕΑΕΑΟΑ ±ΑΑVΑΕ Ζ±ΑΑ ΔΓΕΠΕ	2	0.8
WΕΑΑΡΑ ΔΓΕΑΕΑΟΑΡΑΓΑ Δ°ΑΓΑ	3	1.2
ΨΑΑΑΥΑΖΕ ΓVΑΡΑΑ °ΕΑΑ°ΑΑ Δ°ΑΓΑ αΑ°Δ» ΑΑ°ΑΖΑΑ	2	0.8
ΨΕΕΑΨΙΘΑΕ ΠΑ Δ°ΑΓΑ, ΕΑ°ΑΕΕ	25	9.8
ΟΑ ΔΟΖΑΓΑΙΕ, αΑΡΑVΑ ΔΓΕΠΕ	3	1.2
αΕΑΨΑΡΕΥΑVΑ αΑVΑΑΟ ΔΓΕΑΕΑΟΑ	28	11.0
±ÉΖΑ°ΑΑΑ αΑVΑΑΟ °ΑΤ ΑΟΥΑΑ αΑVΑΑΟ VΑΓΑΡΑΨ ΟΥΑ	4	1.6
ΓVΑΡΑΑ ΔΓΕΑΕΑΟΑΡΑV VΑΓΑΡΑΨ ΟΥΑΑ, αΕΑΨΑΡΕΥΑVΑ	37	14.5
VΑΓΑΡΑΨ, ΔΓΕΑΕΑΟΑΡΑV αΕΑΨΑΡΕΥΑVΑ, αΑVΑΑΟ αΑΕΕΑΑΑ°ε, ΑΖΑΟΕ	5	2.0
<b>ΜΙ ΑΟ</b>	<b>255</b>	<b>100.0</b>

**ΠΕΔΕΑΜΑ 18: ΠΑΕΜΕΕΑ ΑΡΑΓΑ eΑΥΑΑ ΠΑΑΜΟΡΑΑΑ**

ΨΑΡΑΕΑ	Δ°Α/ΔΕΑ	±ΑΠΗΑ
°ΕΖΑΑ	259	86.0
Ε©ε	42	14.0
<b>ΜΙ ΑΟ</b>	<b>301</b>	<b>100.0</b>

**avα6: ΠΑΕΜΕΕΑ ΑΡΑΓΑ eΑΥΑΑ ΠΑΑΜΟΡΑΑΑ**



ΠΕΡΙΛΗΨΗ 19: ΠΑΡΕΜΒΑΣΗ ΣΤΗΝ ΕΚΠΑΙΔΕΥΣΗ ΤΩΝ ΜΑΘΗΤΩΝ ΜΕ ΔΥΣΛΕΞΙΑ ΚΑΙ ΔΥΣΚΑΛΙΑΣ ΣΤΗΝ ΑΝΑΓΝΩΣΗ

ΠΑΡΕΜΒΑΣΗ ΣΤΗΝ ΕΚΠΑΙΔΕΥΣΗ ΤΩΝ ΜΑΘΗΤΩΝ ΜΕ ΔΥΣΛΕΞΙΑ ΚΑΙ ΔΥΣΚΑΛΙΑΣ ΣΤΗΝ ΑΝΑΓΝΩΣΗ	ΔΙΑΡΚΕΙΑ	ΣΗΜΕΙΩΣΗ
Αναγνώριση λέξεων	1	0.4
Κατανόηση κειμένου	1	0.4
Οφέλιμα αποτελέσματα, αναμενόμενα	1	0.4
Ομάδα εργασίας με 18 μαθητές με ΔΥΣΛΕΞΙΑ ΚΑΙ ΔΥΣΚΑΛΙΑΣ ΣΤΗΝ ΑΝΑΓΝΩΣΗ	34	13.1
Μεθοδολογία, αναμενόμενα, Δ10	1	0.4
Αναγνώριση λέξεων, «Α», αναμενόμενα με τη βοήθεια του κειμένου	10	3.8
«Α» αναμενόμενα Δ10	2	0.8
Εκπαίδευση με παρέμβαση	1	0.4
Εξέταση με τη βοήθεια του κειμένου	1	0.4
Αναμενόμενα με τη βοήθεια του κειμένου	8	3.1
Παρέμβαση με τη βοήθεια του κειμένου	21	8.1
Παρέμβαση με τη βοήθεια του κειμένου	2	0.8
Παρέμβαση με τη βοήθεια του κειμένου	5	1.9
Παρέμβαση με τη βοήθεια του κειμένου, με τη βοήθεια του κειμένου	3	1.2
Παρέμβαση με τη βοήθεια του κειμένου «Α» με τη βοήθεια του κειμένου	3	1.2
«Α» με τη βοήθεια του κειμένου	1	0.4
«Ζ» με τη βοήθεια του κειμένου	1	0.4
Εξέταση με τη βοήθεια του κειμένου	71	27.4
Αναγνώριση λέξεων με τη βοήθεια του κειμένου, με τη βοήθεια του κειμένου	1	0.4
Αναγνώριση λέξεων με τη βοήθεια του κειμένου, με τη βοήθεια του κειμένου	17	6.6
Μεταβίβαση κειμένου	3	1.2
Μεταβίβαση κειμένου	5	1.9
Ζητήματα με τη βοήθεια του κειμένου	7	2.7
Παρέμβαση με τη βοήθεια του κειμένου	1	0.4
«Α» με τη βοήθεια του κειμένου	1	0.4
Παρέμβαση με τη βοήθεια του κειμένου «Α» με τη βοήθεια του κειμένου	7	2.7
Παρέμβαση με τη βοήθεια του κειμένου	2	0.8
«Α» με τη βοήθεια του κειμένου «Α» με τη βοήθεια του κειμένου	2	0.8



**REÁÍRÁ 21: °ÁUÁ ÁÁÉÁZÍÉÉ EÁUÁV PÁÁÍÍÓPÁÍÍCÁZÁ RÁ° VÁ ÁÍÍÉGÍÍ CÄ±UÁVÁ**

°ÁUÁ ÁÁÉÁZÍÉÉ EÁUÁV PÁÁÍÍÓPÁÍÍCÁZÁ RÁ° VÁ CÄ±UÁVÁ	D°ÁVÁÉÁ	±ÁÍÍGÁ
°ÁÁ»VÁÍÍGÁ C°ÁÍÍGÁZÁ SUEI PÁÉÁÉÉÁUÁVÁ	2	0.9
°Á®Á «°Á°ÍZÁ SUEI EÁUÁV	1	0.4
°Á®Á «°Á°Í, ÁÉÉ°ÁVÉÁ °ÁGÁZÁQÉÍÉ SUEI EÁUÁV	4	1.7
ÁÁÁZÁZÁVÁ ÉÁQÁÁ°É °ÉÁZÁÉÍÉ	2	0.9
EÉÉÁÍ®É	56	24.5
ÁÁÁÉÁ ZPÁÉÉ, ÁÁÁÉÁVÉ	3	1.3
YÁÁGÁÁÍÁGÁÁ °ÁÁVÁÁU°ÁÁ»VÁÍÍGÁ ÉÁQÁÁ°É ÁÁÁÉÁVÉ	140	61.1
YÁÁGÁÁÍÁGÁÁ °ÁÁVÁÁU°ÁÁ»VÁÍÍGÁ ÉÁQÁÁ°É ÁÁÁÉÁVÉ, ZPÁÉÉ ZÁ SUEI, D°Á PÁÉÁÉÉÁUÁVÁ	6	2.6
YÁÁGÁÁÍÁGÁÁ °ÁÁVÁÁU°ÁÁ»VÁÍÍGÁ ÉÁQÁÁ°É ÁÁÁÉÁVÉ, °Á®ÁUÁVÁGÁ ZPÁÉÉ PÁV YÉÁGÁUÉ, °Á®Á «°Á°Í	7	3.1
ÁÁÁÉÁVÉ, °ÉÉÁU°ÁÁPÁVÁ ZPÁÉÉ, ÁÁÁÁDZÁ°É °ÁÁ»VÁÍÍGÁ YÁVÁÉ	1	0.4
°ÉÉÁU°ÁÁPÁVÁ GÁPÁÉÉÉ	2	0.9
EÁÍÁ	1	0.4
°ÁÁ»VÁ ÁÁ°ÁPÁGÁÉ	3	1.3
<b>MÍ ÁÜ</b>	<b>229</b>	<b>100.0</b>

**10.4 °ÁTPÁÍÁ ÍÉÁŞ®**

ÁÉÉÁDÉÉÁÍÍR F RÉVÁVÉÁ °ÁTPÁÍÉÁ ÍÉÁŞ®ÁÉÉÁR UÁJ ÁÍÍÁZÁJ VÁ UÁÁYÁÁ ÁZÁÁÍJ °ÁUÁÉ °ÁÁ»VÁ °ÉÉÁUÁJ PÉ Á°ÁPÁGÁ ÁÁVÁ ÉÁÉÁQÁGÁ°É °Á° ÉÁ GvÁZÁÉÉÁÍÍÁÉÁR °ÉÁÍÁ®Á ÉGÁÁ°Á ZÁI Á°ÁNPEUÁVÁ °ÁÁVÁÁU°ÁÁÉÁUÁVÁV □ÁQÁ ÁVgÁÁVÁÉÉ.

--- °ÁÁÁÉÁR PÉVÁÍ®Á °ÁÁQÁZÁ Á® YÁÉÉÁÍÁ®Á ÁÍÁFÖÉÍ °Át gÁÉ. 10,000/-ÁÉÉÁR YÁÁÉÉÁ UÁJ ÁÍÍÁZÁJ VÁ UÁÁYÁÁ ÁZÁÁÍJ UE ÁÁÁÁUÁQÁÁV □ÁQÁÁÁZÁÁ. ÁÍÁFÖÉÍ ÁÉÉVÁÁV j°Á°ÁUÍ □ÁÍÍÁV VÁ Á DgÁÁ®Á ÁÉÉVÁÁÉÁR 12 UÁJ ÁÍÍÁZÁJ VÁ UÁÁYÁÁ ÁZÁÁÍJ UE «VÁJ Á®Á YÁÁÉ °ÁÁ»VÁ °ÉÉÁUÁJ PÉ Á°ÁPÁGÁ ÁÁVÁUÁ½UE gÁÉ. 1,20,000/-ÁÉÉÁR «ÁÁÁÁVQÁÁVZÁÁV, YÁÁÉ ÁÍÁ°É gÁÉ. 1,000/-ZÁÁVÉ ÁÁÁÉÁ PÁÁWÉÁ°É »ÁCgÁVÁÁ ÉÁPÁVgÁÁVÁÉ. F 12 UÁJ ÁÍÍÁZÁJ VÁ UÁÁYÁÁ ÁZÁÁÍJ ZÁ Á® ÁÁÁÉÁ ÉÁÁVÁGÁZÁ°É ÁÍÁFÖÉÍ °Át°ÁV CÉÁÁPÁVÁÁV ÉVÁGÁJ UE □ÁQÁ ÁUÁÁVÁÉÉ. ÉZÉÁ jÁWÁÍÁ°É JÁÉ UÁJ ÁÍÍÁZÁJ VÁ UÁÁYÁÁ ÁZÁÁÍJ UE ÁÍÁFÖÉÍ °Át □ÁQÁ ÁUÁÁVÁÉÉ.

---- gÁÉ. 1150/- ÁÉÉVÁU ÁÍÁFÖÉÍ °ÁtÁÉÉÁR VÉUÉZÁPÉÉÁQÁ JÁÉ UÁJ ÁÍÍÁZÁJ VÁ UÁÁYÁÁ ÁZÁÁÍJ UE EÁÉÁÁÁGÁÁ «ÁÉÁUÉ CÉÁÁZÁÉÁÁÉÁR □ÁQÁ ÁUÁÁVÁÉÉ.

---- ÁÍÁFÖÉÍ °ÁtÁÉÉÁR VÉUÉZÁPÉÉÁQÁÁJ UE EÁÉÁÁÁGÁÁ ÁUÁÁVÁVÁV gÁÉ. 400/-CÉÁÁZÁÉÁÁÉÁR □ÁQÁ ÁUÁÁVÁÉÉ.

---- ÁÍÁFÖÉÍ °ÁtÁÉÉÁR VÉUÉZÁPÉÉÁQÁÁJ UE EÁÉÁÁÁGÁÁ D°ÁGÁÁÉÁR RjÁCÁ®Á gÁÉ. 200/- CÉÁÁZÁÉÁÁÉÁR □ÁQÁ ÁUÁÁVÁÉÉ.

---- «ZÁÁÁÍ ZÁ° VÁ ÁÁ®ÁÉ PÁVÁÍ ÁÍÁÉÁR RjÁCÁ®Á Á°ÁÁÍÁ ÁÍÁQÁ®Á VÁ Á 5 UÁJ ÁÍÍÁZÁJ VÁ UÁÁYÁÁ ÁZÁÁÍJ UE gÁÉ. 10,000/-CÉÁÁZÁÉÁÁÉÁR □ÁQÁ ÁUÁÁVÁÉÉ.



**„ÉAUVÁEJ ÉA RÉÁDI ÍA °Á®Á MPÁEII »AÍÑ«ÁVÁPÁÑ °ÉÉÁUÁJ RÉÁÑ ÁÑE®ÍÁ ÁÑ»ÍÁÍÍGÁ, ÁÁÁÁFÍÁ-DyóÍÍ C°ÍÍÇÍÁV EÁJ UEÉ½¹ZÁ QÁGÁ, ÁÁFÁ«» ÁÉÉÁDÉÉÁÍÁ ÁÑE®ÍÁÁYÁEÁ**

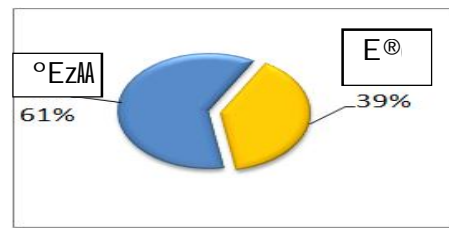
EzÁ®ÉÉÁ, «ÁÍÁ YÁ° 1UÁYÁ, ÁYÁÇÖ ÁÁVÁÓ ZÁR-ÁWÁÍÁÁ, ÁEÜ®ÁZÁÁVÉ ÁÁVÁÓ CÝÁE tÖÁZÁÁVÉ PÁÁQÁÁSÁÇZÁÁV, °Á, ÁÁ«ÉÁ ÁÍÁ° ÁPÁGÁEÁÁB PÁVÁ®° È Eqa-ÁUÁÁVÁÉ. ÁÁÁÍÁÁGÁÁ ±ÉÁPÁQÁ 44gÁPÁÁÓ UÁÁJ ÁÍÁÁZÁJ VÁ UÁÁÁYÁÁ, ÁZÁ, ÁÁÍÁÁ °Á, ÁÁ «ÁÉÁÁÁEÁÁB VÉUEZÁÁPEÁEArgÁÁÁÇ®È ÁÁVÁÓ «ZÁGÁUEÁÍÁÁ° È CÉÉÁPÁGÁÁ (±ÉÁPÁQÁ 70gÁPÁÁÓ) VÁÁÁUE CzÁGÁ SUEÍ w½Ç®ÉÁZÁÁ ÁÁPÁÁr 1gÁÁVÁÁGÉ. (PÉÁÉÁPÁÁ 28 ÁÁVÁÓ avÁæ1) VÁÁÁÁ ÁÁÁEÉUÁYÁ° È d»¹ZÁ YÁZÁÁYÁUE «ÁÉÁÁÁEÁÁB ÁÍÁqÁ-ÁUÁÁÁÇ®È JAS ÁÁÁEÉÁÍÁÁ C°ÁGÁ° VÁÁU DzÁUÁEÁ °Á®Á MPÁEII ÁÁ J-ÁÈ °Á®Á PÁGÉÁÍÁÁÁÁ YÁÁÁUÁYÁEÁÁB ÁÍÁ, ÁÁÍÁ YÁ° 1ÁÁÁr MÍYÁUEÉ½¹ZÁ gÁÁÁZÁEÁÁB UÁÁÁÁ, Á-ÁVgÁÁVÁÉ.

MazÁÁ, ÁtÚYÁÁÁÁtZÁ ÁÉÉVÁÓ CAZÁGÉ gÁE.400/- ÁÁVÁÓ gÁE.200/- ÉÁÁB PÁÁÁÁÁV, EÁEÁÁÁÁGÁÁ ÁUÁÁEÜÁV ÁÁVÁÓ EÁEÁÁÁÁGÁÁUÁYÁ D°ÁGÁPÁV PÉ®ÁÁ UÁÁJ ÁÍÁÁZÁJ VÁ UÁÁÁYÁÁ, ÁZÁ, ÁÁÍÁÁ UE ÁÁqÁ-ÁVgÁÁVÁÉ ÁÁVÁÓ PÉ®ÁJ UE EzÁEÁÁB ÁÁr®È JAZÁÁ ÁÁ«¹gÁÁVÁÁGÉ. ÁÁ»ÍÁÁ °ÉÉÁUÁJ PÉ Á°ÁPÁGÁ, ÁÁVÁZÁ° ÉÁ ZÁR-ÉUÁYÁÁ CÝÁE tÖÁÁVZÉ ÁÁVÁÓ PÉ®ÁÉqÉ EÁÁUÁYÁÁ C, ÁÁÁÁÁÁVgÁÁVÁÉ. EzÁÁ ÁÍÁÁÁÁZÉÁ GZÉÁÁÁÁEÁÁB ÁÇÜÁÁÁÁÇ®È ÁZÁÁZÁ, CzÁEÁÁB »ÁVÉUEZÁÁPEÁEÁÁÁÁÁÁÁÁ CxÁÁÁ VÁÁÁÁ J-ÁÈ °Á, ÁÁUÁYÁUE «ÁÉÁ YÁqÉÁÍÁÁ®Á YÉÉÁEÁÁ» Á®Á EzÁEÁÁB Á°ÁÁÁÁZÁEÁÁEÁÁV(±ÉÁPÁQÁ50) ÁÁqÁS°ÁÁZÁÁ.

**ÉÉÁPÁÁ 22: °Á, ÁÁ RjÁÇUE ÁÁÁFÖEÍ °Át 1ÁPÁV**

**avÁæ8: °Á, ÁÁ RjÁÇUE ÁÁÁFÖEÍ °Át 1ÁPÁV**

YÁÁOÁEÁ	D°ÁVÁEÁ	±ÉÁPÁQÁ
°ÉZÁÁ	184	61.1
E®È	117	38.9
<b>MI ÁÓ</b>	<b>301</b>	<b>100.0</b>



**ÉÉÁPÁÁ 23: 1ÁPÁJ 1ZÁ °Át ZÁ ÁÉÉVÁÓ**

ÁÉÉVÁÓ	D°ÁVÁEÁ	±ÉÁPÁQÁ
< = gÁE.10000	177	96.2
gÁE. 10000 – gÁE.30000	6	3.3
> gÁE. 30000	1	.5
<b>MI ÁÓ</b>	<b>184</b>	<b>100.0</b>

**ÉÉÁPÁÁ 24: ÁÁÁFÖEÍ °Át ÁÁÁB S¼Á¹ ÁÁÁOÁZÁ YÁqÉZÁ °Át.**

ÁÁÁOÁZÁ Á®ÁÁÁÁB YÁqÉÇgÁÁÁZÁ	D°ÁVÁEÁ	±ÉÁPÁQÁ
ÁÍÁÁÁÁZÉÁ Á®ÁÁEÁÁB YÁqÉÇ®È	68	37.0
gÁE. 10000 – gÁE. 20000	62	33.7
gÁE. 20000 – gÁE. 40000	48	26.1
gÁE. 40000 – gÁE. 50000	6	3.3
<b>MI ÁÓ</b>	<b>184</b>	<b>100.0</b>





10.5. **«AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB ,AAVÁÁU° È PÁÉÁDI PA °Á@Á MPVÉII «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ**

«AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ. «AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ. «AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ.

JgÉ°AAVÁÁ-«AA»/A SgÁZÁ UÁAR: JgÉ°AAVÁÁ-«AA»/A SgÁZÁ GvÁZÁÉÉUÁV JgÉ°AAVÁÁ-«AA»/A SgÁZÁ UÁAR «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ. «AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ.

10.5. «AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB ,AAVÁÁU° È PÁÉÁDI PA °Á@Á MPVÉII «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ

«AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ. «AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ. «AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ.

10.6 QÁGÁ ,AAVÁÁU° È PÁÉÁDI PA °Á@Á MPVÉII «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ

MI ÁO 250 «AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ. «AA»/A OFEAAUÁJ PÉ ,A°PÁGÁ ,AAWAV/4EÁAB «AA»/A ÁVÁZÁ ,MEZÁÉÁ «AA»/A ÚÁZÁ.









# 11. ~~FAWFA~~® EAUWA aAVNUWA aAAOEUAWA

PREADI PA O®A MPAEII xAWA«AVAZA° EA OAgA ,AAF«x AEEAdEEAWA gAZAEAWAA EzEA j AwAWA AEEAdEEAWAAB gAE j ,AA°e° O®A AgAA aAWOUVA CEAA°A°AEAB DzAj 1zAAV ,AA»%A OEEAAUÁj PE ,APAgA ,AAWUVAUE UAt xAAWA FAEAdEUVAEAB xArgAAVÁE. F AEEAdEEAWA WAI PAUVA° AA»%A OEEAAUÁj PE ,APAgA ,AAWUVA UAJ AWAZAJ VA UAAFAA ,AZA,AgA PAVAFUVAEAB EEAgAAV Faj Oj ,AAVÁE aAVAAO aAA»%A OEEAAUÁj PE ,APAgA ,AAWUVA wA°AeCUVAwEUVAEAB FAEZa°1gAAVÁE. VA°AA SzÁVÉ aAVAAO ,AAFAOUA ±AOUVAEAB xgAAVAgAAZÁ F°AAEÁZAgAPAN UAJ AWAZAJ VA UAAFAA ,AZA,Agj UE CFBÁGÁ aAVAAO zPÁEt PÁV 'EAS° ,A°A FAE WAI PA°AEAB «EÁÁ,ÁUEE½,Á-ÁVgAAVÁE. VA°AA F°AAEÉEAFAAWAZÁ DzAAWA°AEAB UA½,AA°A GvÁAA°ÁV OEEVAWAAWgAA°A ,EUA,ÁZÁ O®A PAgEAWAA°A O,AA°AEAB MAZAA ,AVÁV OEEAZAA°AAZAA C°AgA aEzA® OAVAZÁ SAÁPEAWAVgAAVÁE. 'AA°ÁV PÁt°A F O,AA«xAZÁV CzAgA x°ÁOÁUE, PÁVAF aAVAAO GFAZÁGÁ aAWAA°AAZÁGÁ SUEI aEEA°PA j AwAWA°e° vÁDj AZÁ EEAAWAAO w½AWA®A ,AEwD xÁqAAVÁE. VA°AAZEA ,AAVÁ O®A PEQA°A O,AA°AEAB ,AAWPEI ,ÁV1PEEAQA O½AWA G½ZÁ ,A°-x°Á1UVAEACUE ,AgACAWA°e° x°ÁEÁZAJ AZÁ C°AgEEsG°e° MSgAZÁ OEEAWAA ZEEgEAWAAVÁE. FUA CAVÁO CzAA°AAZÁ gAEFAAVAgAZÁ 'ÁU°ÁV, C°AgAA ,Á°ÁDxPA°ÁV aAVVÁEAgA®A Zx°AEEAAOÁGÉ. F EvAgE »AZAA½ZÁ aAUOUVA aAVAAO CW,ÁtU°AA»%EAWAGÁ GEABWAA OAgA ,AAF«x AEEAdEEAWA FAEAR GzEA°AUVA°e° MAZÁVgAAVÁE OÁUAE ,ÁAWAFPA K½UE ,ÁCuAA°A E°E°ÁÇ ,ÁAWAFPA gAEFAAVAgAZÁ aAVAAO GEABWAA ,AEZPAUVAÁ DVgAAVÁE.

J-Áe vAgA°EAW PAAWOPAWUVAÁ GFAWAAPO aAVAAO FAEAA°ÁVZEAFAAZAA PAQAASACgAAVÁE DzAgE, vAgA°EAWAAEAB xÁqAA°A «ZÁEA°AEAB aEAA°E°OUÉj ,Á°EAPAZÁ CUVAwE-ÁZAAV vAgA°EAWZAgAj UE PÉUEEAQA J-Áe vAgA°EAWUVAÁ AWAA°AAZEA ,AZÁ°ÁZÁ°E°e° AUOÁ PÉEOAr GFÁEÁÁUVA°A FAE CE°ÁÇ MAZAA UAmÉVAVÁ OZÁV®e° JASÁZEAAB RavAFAr 1PEVA°PAWgÁ°EPAÁ. UAJ AWAZAJ VA UAAFAA ,AZA,AgAA O,AAUVA x°ÁO°ÁUEAWA J-Áe PÉ±ÁOUVAEAB PA°AWA°EÁPEASÁZAEAB RavAFAr 1PEVA°A OEEAAUÁj PE FAEAAUVA x°ÁO°ÁUE vAgA°EAWAA MAZAA FAEAR ZAI Á°ÁnPEAWAVgAAVÁE. FAEAA F vAgA°EAWAAEAB PEA°A® aAAEGAA CEUVA C°ÁÇAWAA°ÁGUE xÁqÁ-ÁVZAAV, EzAA ,AAFAE tD°ÁV C,AA°FA°ÁVgAAVÁE, F vAgA°EAWAA PA°µx 10 CEUVA°ÁGUE JgÁqAA°AAEGAA C°ÁÇUVAUE OÁgrgÁ°EÁPAÁ. O®A°AA UAJ AWAZAJ VA UAAFAA ,AZA,AgAA aEEA°PA AWAAUOUVA°e° O®A PAgEAWAA°A ,AAFAE tD°EÁ°AEAB OEEACgAA°ÁÇ®e° JAZAA ,ÁAWAA°A 'Á«1gAAVÁE. C°ZEA, AA»%A OEEAAUÁj PE ,APAgA ,AAWUVA PÁBÉj FÁZÁÇBÁj UVA°A AA»%A OEEAAUÁj PE ,APAgA ,AAWUVA CEÉPA ZAI Á°ÁnPEUVAEAB EAQE,Á°A PÉI ÁV vAgA°EAWAAEAB FAEÇZAAV, EzAJ AZÁV C°AgA C,Á°ÁWÁVÉ aAVAAO C,AA°FA°ÁVÁEAWA FAEAEAZÁE PÉAVÁZÁ ZAI Á°ÁnPEAWA aEAA°E° PAQAASACgAAVÁE. .

AA»%A OEEAAUÁj PE ,APAgA ,AAWPEI ,AAVÁ PAI QAZÁ CEAA°ÁV-ÁGAA°AAZAJ AZÁ J-Áe ZAI Á°ÁnPEUVAEAB PÉUEEVA®Á EzAgA CUVAwEAWAAEAB FAEgEE,Á°EÁVgAAVÁE. DzÁUAEÁ JA. aAAEUAEÁ°Ázi AA»%A OEEAAUÁj PE ,APAgA ,AAWAA°A (AAAgAA MPAEII) EzAPEI OEEgÁVÁVZAAV, J-Áe ZAI Á°ÁnPEUVAEAB x°ÁO°Á» ,A°A VAEÁZEA CzAA°AAZÁ PAI QÁ°AEAB OEEACgAAVÁE. 'ArUE PAI QÁUVA°gAA°A AA»%A OEEAAUÁj PE ,APAgA ,AAWUVAUE ,ÁVÁ°APÁ±AZÁ PÉEGVÉ aAVAAO EvAgE 'ÁZÁEAWA ,AA,EUVA½ZAAV, EAÁU½AZÁV DzAA°PA GFAPAgA tUVAEAB FAEAWA®A VEEAZAgEAWAVgAAVÁE. C°AAU½UE PAAWÁ°AEAB aFA°ÁVÁV x°ÁO°Á» ,ÁZÁVÉ FÁÁ,ÁBUVAÁ, j f,Ági UVA°A, °EÁgi UVA°A aAVAAO EvAgE ,AAFAEAE®UVA PÉEGVÉAWAA PÁgt°ÁVgAAVÁE.









ርእሰ ጉዳይ 4 ተከታታይ ጥያቄ ላይ ያለውን አጠቃላይ ስጦታ ለሰጠው ለውጤቱ ለውጫ ለሚታየው ገቢ ላይ ግንባታ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡- ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡-

11. ገቢ ላይ ግንባታ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡- ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡-

13. የገቢ ላይ ግንባታ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡- ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡-

14. ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡- ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡-

15. ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡- ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡-

16. ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡- ለውጫ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡-

**11.1 የገቢ ላይ ግንባታ ላይ ያለውን ገንዘብ ለመጠበቅ ለሚያስፈልግበት ጊዜ ይህ ስጦታ ለሚከተሉት ሁኔታዎች ላይ ይሰጣል፡-**

„Azá, ÁqjÁÁ DEAAzi «Ä-ti AIIÁVE□AIIÁEI ° «Améqí UE ``EÄN □ÁqÁÁªÁzAEÁAB □gÁPAj, Á-ÁVgÁÁVÁZÉ PÁgÁt F  
``EÄNÜAVÁÁ PEÁ@Á @ÁÁ»¼Á OÉEEÁUÁj PE, Á°APÁGÁ, ÁAVVAUAVÁ PABÉAJ AIIÁ C@PÁJ UAVZUE ¢ÁÁVÁæ  
1Á «ÁVªÁVgÁÁVÁZÉ, 4) OÁ, ÁÁ «ªEÁAIIÁ SUEI, ÁPÁOÉ-Á@CgÁÁªÁzAj AzÁ J-Áe OÁ, ÁAUAVZUE «ªEÁ VÉUEZÁPEVEIÁ@Á  
UÁJ AIIÁZÁj VA UÁÁAYÁÁ „Azá, ÁqjÁEÁAB VÁqÉUÁngÁÁVÁZÉ. 5) OÁ@ÁE PAVÁj ¢ÁÁVÁÁU JgEªÁVÁÁ- «ÁÁæªEAEqÁUAVÁEÁAB  
□ÁÁ@, Á@Á QÁGA, ÁAFÁ«□ AEAEÁDEE-ÁAZÁ YÁqÉCgÁÁªÁ CEÁAZÁEÁªAEÁAB ¢ÁÁ»¼Á OÉEEÁUÁj PE, Á°APÁGÁ  
ÁAVVAUAVÁ □ÁÁÁVÁZÉzÁ °qÁEÁPÁÁ. EzÁj AzÁV, YÁqÁOÁ PEªEÁ „Azá, ÁqjÁ □ÁÁÁVÁZÉ zÁ °gÁÁªÁ CEÁAZÁEÁªÁ  
F SZA-ÁªÁUE-ÁAZÁV J-Áe „Azá, ÁqjÁ UE -ÁªÁ 1UÁªÁÁVÁUÁÁVÁZÉ, 6) J-Áe UÁJ AIIÁZÁj VA UÁÁAYÁÁ  
„Azá, ÁqjÁUAVZUE ¢ÁÁÁFØEi OÁtªÁ DgÁÁ-ÁzÁ °AEÁÁ 1UÁªÁÁVÁUÁÁEÁPÁÁ ¢ÁÁVÁÁU EzAEÁAB ÁgÁCÁIÁ ¢ÁÁAE@PA  
□ÁqÁÁgÁZÁ. PÁgÁt EzÁÁ OÁ@Á PÁgEÁÁÁªÁ OÁ, ÁÁªAEÁAB YÁqÉÁIÁª@Á «VAASªAEÁAB GAI ÁÁÁÁqÁÁVÁZÉ ¢ÁÁVÁÁU  
7) ¢ÁÁÁFØEi OÁt zÁ YÁÁÁt zÁ °E UÁt □ÁÁIÁ OÉZÁÁªÁUÁEÁPÁÁ.

**11.2 H °EÁIÁI YÁj ÁPE** ¢ÁÁE@PÁÁYEAZÁ °E JgÁqÁÁ YÁÁÁÁR H °EÁÁEÁAB ¢ÁÁÁqÁ-ÁVgÁÁVÁZÉ. 1) QÁGA  
„ÁAFÁ«□ AEAEÁDEEÁÁÁÁ, OÁ@Á PÁgEÁÁÁªÁ OÁ, ÁAUAVÁ OÉEÁZÁIÁ, ÁVÁÁU ¢ÁÁÁ °PÁgÁV UÁJ AIIÁZÁj VA UÁÁAYÁÁ  
„Azá, ÁqjÁUAVÁ DzÁÁIÁ ¢ÁÁI ØÁ °E ÁZÁØEUE PÁgÁtªÁVgÁÁVÁZÉ. 2) ¢ÁÁ»¼Á OÉEEÁUÁj PE, Á°APÁGÁ, ÁAVVAUAVÁ  
G½ZÁ UÁJ AIIÁZÁj VA UÁÁAYÁÁ „Azá, ÁqjÁUAVÁEÁAB ¢ÁÁÁEÁqEÁÁB, Á-ÁVgÁÁVÁZÉ ¢ÁÁVÁÁU CªÁgÁÁ VªÁÁª ¢ÁÁ»¼Á  
OÉEEÁUÁj PE, Á°APÁGÁ, ÁAVVAUAVÁ J-Áe □ZÁØgÁUAVÁ °E YÁEÁEÁVÁÁVÁÁÁ. F JgÁqÁÁ H °EÁUÁEÁAB «C@EAB  
ZÁI ÁªÁnpEUAVÁ °E YÁj ÁQÁ-ÁVgÁÁVÁZÉ.

„ÁÁQÁUÁI, ÁÁ, EUÁVZÁ „ÁªAEÁAB YÁqEÁIÁª@Á, Á°ÁÁªªÁÁUÁªÁÁVÉ J-Áe UÁJ AIIÁZÁj VA UÁÁAYÁÁ  
„Azá, ÁqjÁUAVÁ OÁ@Á PÁgEÁÁÁªÁ MAZÁÁ OÁ, ÁªAEÁAB Rj ÁC, Á@Á Sro ¢ÁÁÁPÁU ¢ÁÁÁFØEi OÁt  
gÁE. 10,000ªAEÁAB YÁqÉCgÁÁVÁÁÁ. DgÁÁ-ÁzÁ °E OÁ, ÁÁ«EÁ «ªEÁ ¢ÁÁVÁÁU OÁ, ÁÁ«EÁ ÁUÁtÁUÁV  
„ÁÁÁÁZÁEÁªAEÁAB □ÁqÁ-ÁUÁÁVÁZÉ. F YÉEÁEÁPÁPÁUAVÁ D1ªÁIÁEÁAB CAZÁgÉ OÁ@Á PÁgEÁÁÁªÁ OÁ, ÁÁªAEÁAB  
„ÁCÁEÁYÁR 1PEVEIÁ@Á UÁJ AIIÁZÁj VA UÁÁAYÁÁ „Azá, ÁqjÁUAVÁEÁAB GVÉF, ÁÁVÁPE. ¢ÁÁgÁYÁªÁÁVÁÁEÁAB OÁ@Á,  
„ÁUÁtÁ ¢ÁÁVÁÁU PÁgÁÁ ¢ÁÁÁgÁI CZAÁ ¢ÁÁÁqÁ-ÁUÁÁVÁZÉ. CEÉÁPÁ UÁJ AIIÁZÁj VA UÁÁAYÁÁ „Azá, ÁqjÁUAVZUE, CªÁgÁÁ  
VªÁÁª fªÁEÁZÁ °E „ÁCÁEÁYÁR 1PEEÁqÁ F OÁ, ÁÁ ¢EÁZÁ@ D1ªÁIÁVgÁÁªÁ. OÁUÁE DzÁj AzÁ F OÁ, ÁÁ  
D1ªÁIÁÁ CªÁgÁ OÉEÁZÁIÁ, ÁAPEÁVªÁVgÁÁVÁZÉ. ¢ÁÁVÁÁU CªÁgÁ „ÁÁÁÁFA ZÉPÁnÁ °E DVÁ «±ÁEÁÁVgÁÁVÁZÉ.  
F UÁJ AIIÁZÁj VA UÁÁAYÁÁ „Azá, ÁqjÁUAVÁÁ CªÁÁªZÁjÁ, DªÁVÁØEA □CÁIÁ ¢ÁÁÁFØEi OÁtªAEÁAB  
YÁqEÁIÁÁªÁÁgÁ ¢ÁÁAE@PAÁV OÁ, ÁÁ D1ªÁIÁEÁAB ¢ÁÁÁEÁPEÁÁ YÁqEÁIÁª@Á OÁtPÁ1EÁ ``EASªAEÁAB YÁqEÁIÁÁªÁ  
CªÁPÁªÁAEÁAB OÉEÁCgÁÁVÁPE.

vªÁÁª ¢ÁÁ»¼Á OÉEEÁUÁj PE, Á°APÁGÁ, ÁAVVAUAVÁ □tØÁÁI YÁÁEÁÁIÁ °E J-Áe UÁJ AIIÁZÁj VA UÁÁAYÁÁ  
„Azá, ÁqjÁUAVÁÁ ``ÁVÁÁVgÁÁªÁZÁj AzÁ CªÁgÁÁ „ÁÁÁÁFA 1UÁVÁÁÁ ¢ÁÁÁVÁgÁªÁV ÁZÁj, Á°ZÉ JASZÁÁ  
JgÁqÁEÉÁÁI H °EÁÁVgÁÁVÁZÉ. CªÁgÁÁ VªÁÁª EAVÁª ¢ÁÁ»¼Á OÉEEÁUÁj PE, Á°APÁGÁ, ÁAVVAUAVÁ ``EÁªÁtØE  
ªÁÁVÁÁU C@PÁ@CÁIÁ SUEI EAVÁª UÁJ AIIÁZÁj VA UÁÁAYÁÁ „Azá, ÁqjÁUAVÁEÁCUE ZAZÉØ EÁqÉ, ÁÁVÁÁÁ. EWÁEÁÁ  
ªÁÁÁUÁVÁ °E EAVÁgÁÁ ¢ÁÁÁRzÁ □ZÁØgÁªAEÁAB CªÁgÁÁ „ÁÁÁÁEÁ CEÁÁ, Áj, ÁÁVÁÁÁÁ DzÁgÉ F UÁ CªÁgÁÁ ¢ÁÁ»¼Á  
OÉEEÁUÁj PE, Á°APÁGÁ, ÁAVVÁZÁ J-Áe □ZÁØgÁUAVÁ °E ``ÁVUÁVÁVgÁÁVÁÁ. F gÁEYÁÁVÁgÁªÁ UÁÁÁEÁÁªªÁZÁ  
DVÁªªÁEÁªAEÁAB UÁ½, Á@Á, Á°ÁÁÁªÁEÁAB ¢ÁÁÁRgÁÁªÁZÁªEÁ EAVÁªÁ UÁÁÁEÁªAEÁAB ÉVEÁCgÁÁVÁZÉ. «□ZÁ  
PÁEÁEÁÁ, OÁtPÁ, ÁÁ ¢ÁÁVÁÁU PÁI ÁAS PÁÁÁÁØIÁªÁUAVÁ °E CªÁgÁÁ VÉEÁqÁV1PEÁEÁRgÁÁªÁZÁ, VªÁEÁZÁUE ¢ÁÁVÁÁU  
EAVÁgÁEÁCUE EgÁÁªÁ „ÁÁÁgÁ, ÁªAEÁAB YÉEÁEÁÁ» 1gÁÁVÁZÉ.

**11.3 AIE@PÁÁYEA CZÁÁIÁZÁ «ÁVUÁVÁ:** QÁGA „ÁAFÁ«□ AEAEÁDEEÁÁÁEÁAB F UÁUÁEÁ C1UÁZÁ °gÁÁªÁ  
ªÁÁ»¼Á OÉEEÁUÁj PE, Á°APÁGÁ, ÁAVVAUAVZUE «ÁqÁ-ÁVgÁÁVÁZÉ ¢ÁÁVÁÁU QÁGA, ÁAFÁ«□ AEAEÁDEEÁÁÁEÁAB  
OÉEÁZÁZÁ ¢ÁÁ»¼Á OÉEEÁUÁj PE, Á°APÁGÁ, ÁAVVAUAVZUE, ÁUÍ, 1gÁÁªÁÁC@E JASZÁEÁAB UÁªÁª, ÁEÁÁVgÁÁVÁZÉ.



·ÉAUNMEJ ÈÀ REÁDI ÌÀ °ÁÀ MPEII «AÌÀ«ÀVÀPÀ °ÈÈUÁJ REAÌÀ °MÉ®ÌÀ °M»MÁNgÀ ,ÁMÁFRÀ-DyðM  
C®PÀCMAV eÁj UÉÉ½'zÀ QðgÀ ,MÁFÀ«« AÉÉÁdÉÉAÌÀ °MÉ®PÀMÁYNEA

## 12. 2ª AGENDA

### 12.1. C-ÁREA DE 2ª AGENDA

1. G<sup>1/2</sup> ZA J<sup>-</sup> ÁE «AA» ¼Á °ÉÉAAUÁJ PÉ JA°APÁGÁ AAUAUÁZUÉ VÁG VÁ UÁWAIA DZÁGÁZÁ° È F AIEÉÁDEÉAÁEÁAB «AQ JA°ÉAPÁÁ AAÁVÁU EzÁj AZÁV °ÉÁÁ UÁJ AIÁÁZÁj VÁ UÁÁYÁÁ JAÁAQÁÁ VÁÁÁ FÁ°ÁEÁZÁGÁZÁ RAVÁ ÁÁE°ÁEÁAB °ÉÁZÁÁVÁPE° AAÁVÁU EZÁPEI YÁÁÁIÁV gÁDZÁ° È °Á°Á GvÁZÁEÉAÁÁ °ÉZÁÁÁVÁZÉ.

2. YÁÁÁÁÁ NgÉUA° ÉÁ JA°ÁÁEÁÁÁ ÁUÁÖ°ÁGÁÁ 1ºUÁWUÁVÁEÁAB ZÁERÁPÁj JA°Á °Á°ÁÁGÁÁ AIÁEÁZÁAQAUÁVÁEÁAB PÁQÉUA t Á gÁÁÁZÁj AZÁ UÁJ AIÁÁZÁj VÁ UÁÁYÁÁ JAÁAQÁÁVÁ UÁÁGÁWÁÁ°PEÁÁÁ °ÉZÁÁN PÁPt°ÁVgÁ°ÉAPÁÁ APÁÖGÁZÁ JA°ÁÁÁD PÁÁÁt E°ÁEÁÁÁ °ÉEgÁr 1ªZÁ AIÁUÁÖZÁ°Ö JA°VÁÁVÁEÁAB PÁEÁÖI PÁZÁ° È JAÁÁÁZÁMÁEÖ CEÁÁÁj JA°ÉAPÁÁ EzÁÁ JA°ÁÁDZÁ J<sup>-</sup> ÁE JA°ÁUÁZUÉ JA°ÁÁfPA EÁÁÁÁ°ÁEÁAB ÁQÁÁÁZÁEÁAB RAVÁYÁr JA°VÁZÉ.

3. F AIEÉÁDEÉAÁÁ «ZÁ «JA°ÁUÁZUÉAZÁÁ «ÁÁ JA°ÁZÁ J<sup>-</sup> ÁE °Át°ÁEÁAB JA°UÁÁ°1PE°ÁQÁÁ, J<sup>-</sup> ÁE UÁJ AIÁÁZÁj VÁ UÁÁYÁÁ JAÁAQÁÁVÁZUÉ DgÁÁZÁ° ÁEÁÁ AIÁfÖEi °Át°ÁEÁAB ÁQÁ°ÉÁVgÁÁVÁZÉ. ÁÁGÁÁYÁÁVÁUÁVÁEÁAB YÁQÉZÁUA AAÁVÁU C°ÁUÁVÁEÁAB «ZÁ «JA°ÁUÁZUÉ °ÉZÁÁVÁEÁAB Áj JA°Á S¼AS°ÁZÁVgÁÁVÁZÉ

4. YÁÁÁÁ «ÁEÁÁEÁAB UÁJ AIÁÁZÁj VÁ UÁÁYÁÁ JAÁAQÁÁVÁ MqÉVÁEÁZÁ J<sup>-</sup> ÁE YÁÁÁUÁZUÉ PÁQÁÁÁUÁE¼Á°ÉÁPÁVZÁÁY EzÁj AZÁ YÁÁÁVÁ°ÁÁÁVÁ C°ÁPÁUÉAÁÁ JAÁZÁÁÖUÁVÁ° È AIÁ° PÁGÁÁ °ÉÁÁ C°YÁÁÁÁPEI M¼YÁQÁÁ°Á°C°E UÁJ AIÁÁZÁj VÁ UÁÁYÁÁ JAÁAQÁÁVÁZUÉ °ÁÁ MAZÁÁ YÁÁÁAR JA°ÁVZÁÁY, AIÁÁÁÁZÉÁ JAÁZÁÁÖZÁ° È DPÉAÁÁÁ °ÁÁÁ°ÁEÁAB PÁVÉZÁÁPE°VÁi ÁGÁZÁÁ.

5. UÁJ AIÁÁZÁj VÁ UÁÁYÁÁ JAÁAQÁÁVÁZUÉ AAÁVÁU AA»¼Á °ÉÉAAUÁj PÉ JA°APÁGÁ AAUAUÁVÁ PÁEÁj YÁZÁCÁÁj UÁZUÉ PE°Á°ÁEÁAB ÁQÁÁ°Á KPÉPA «ZÁEÁ°ÉAZÁGÉ VÁGÁ°ÉÁWÁÁEÁAB ÁQÁÁÁZÁVgÁÁVÁZÉ. VÁDgÁÁ ÁÁVÁU «±ÉÁMÁDg° AZÁ M¼YÁQÁj°ÁEÁAB YÁQÉZÁ EÁVÁGÁ JA°EPÁU °É°ÁÁVÁEÁAB gÁÁJA°ÉÁPÁVZÉ/ ÁUj JA°ÉÁPÁVZÉ. UÁÁÁ; EÉÁVÁUE °ÉÉAAUÁj PÉ ZÁI ÁÁrPEUÁVÁ° È YÁj tÁÁGÁZÁ AA»¼EÁÁGÁÁ PÁEQÁ VÁGÁ°ÉÁWÁÁEÁAB ÁQÁ°Á UÁÁGÁWÁAS°ÁZÁÁ. F VÁGÁ°ÉÁW PÉÁZÁÁÁ PÁEÁÖI PÁ °Á°Á MPÁEII ÁÁÁÁÁVÁPEI ±ÁEÁVÁÁÁÁÁVgÁ°ÉÁPÁÁ ÁÁVÁU PÁEÁÖI PÁ °Á°Á MPÁEII ÁÁÁÁÁVÁPEI AAÁVÁU E VÁgÁ PÁÁÁÁÖPÁÁÁÁVÁZUÉ «ZÁ VÁGÁ°ÉÁWUÁZUÁV ±ÁÁ°I «C¼ÁÁ°Á JA°ÁÁVÁÁEÁAB °ÉÁEÁCgÁ°ÉÁPÁÁ.

6. J<sup>-</sup> ÁE «AA» ¼Á °ÉÉAAUÁj PÉ JA°APÁGÁ AAUAUÁVÁÁ «ZÁÁEÁEÁ VÁEPÁZÁ VÁPÁrÁÁÁEÁAB °Á°Á YÁj ÁPÁÁ AAÁVÁU UÁtPÁ ÁÁÁÁVÁZÉEÁCUE YÁÁE JAÁAQÁ ÁZÁ YÁEgÉE JA°Á °Á°Á ÉÁ YÁÁÁÁt AAÁVÁU UÁÁt AAÁI ÖEi ZÁVÁÁÁÁ°ÁEÁAB gÁÁJA°Á JA°YÁPÁÖ PÁ°Á°ÉÁPÁVgÁÁVÁZÉ AAÁVÁU EÁÁVÁGÁZÁ° È JA°YÁE tÖ ZÁVÁÁÁÁ°ÁEÁAB VÁPEt°EÁ MPÁEII PÁEÁj UÉ C°Yi°ÉÁQi AIÁÁQÁ°ÉÁPÁVgÁÁVÁZÉ. F PÁÁÁÁÖZÁGÁUEÁÁ° È CUVÁÁ °ÁQÁÖ°EÁQi AAÁVÁU JA°Yi°ÉÁQi EÁAB gÁÁJA°ÉÁPÁÁ. F PÁÁÁÁÖZÁGÁUEUÁVÁ° È CUVÁÁ °ÁQi Ö°EÁQi AAÁVÁU JA°Yi°ÉÁQi EÁAB gÁÁJA°ÉÁPÁÁ. EzÁÁ JA°EPÁÁ fÁÁÁÁ AIÁ° ÉÁÁ AAÁVÁU °Á°ÉÁ CÁWÁÖ°ÁCÁÁÁ ÁVÁUÁZÁÁVÉ EQÁÁ°Á C°ÁCÁÁÁEÁAB RAVÁYÁr JA°VÁZÉ AAÁVÁU YÁÁE JA°WAÁZÁ JAÁGÁÁÁÁ AIÁÁQÁÁ°Á °Á°ÉÁ YÁÁÁÁt AAÁVÁU UÁÁt AAÁI ÖÁ ÁDÁZÁ ÁVÁÁEÁAB ÁQÁÁVÁZÉ.

7. ÖÁGÁ JA°FÁ°Á°Á AIEÉÁDEÉAÁÁ °EÁÁ°ZÁGÁUEÁÁÁEÁAB PÁEÁÖI PÁ °Á°Á MPÁEII ÁÁÁÁÁVÁZÁ° È AAÁVÁU MPÁEII °ÁÁI ÖÁ° È JA°EPÁU 1SÁC° AAÁVÁU °ÁQi Ö°EÁQi EÁAB S°YÁr JA°ÉÁPÁVZÁÁY EzÁj AZÁV JA°ÁÁGÁÁ AA»¼Á °ÉÉAAUÁj PÉ JA°APÁGÁ AAUAUÁVÁÁ AIÁÁrZÁ YÁÁÁVÁÁ SUI EÉEd JA°ÁÁÁÁZÁ °EÁÁ°ZÁGÁUEÁÁÁEÁAB AAÁVÁU

°ĪĪÁUÁŌZÁĪÁŌĚÁ°ÁÉÁÁB ĄĚPĪPĪ ÁV °ĪĪÁqÁŠ°ĪÁZĪÁ. ÁÉÉÁDĚÉÁĪĪÁ PÁÁĪÁŌZÁġÁUÉÁĪĪÁ °ġÁ°ÁUÁ KPA PÁ@ZÁ° É  
''Á°ĪÁ KeÉ°UÁVÁÁ °ÉÁÁ° ZÁġÁUÉÁĪÁÉÁÁB □°ĪŌ»'ZÁġÉ CzĪÁ °ÉZÁĪĪ ĚÁj UÁ°ĪÁPÁj ÁĪĪÁVġÁVÁĪÉ. EzĪj ÁZÁV  
ĚÁj UÁ°ĪÁPÁj CÉÁÁPÁÁĪÁPÁV °ĪĪÁVÁŌ °ĪĪÁZÁVÁġÁ-vÁġÁ''ÉÁWÁĪĪ wzÁÁĚÁR-UÁV CŪÁVÁġ°ġÁ°Á SzĪ-Á°ÁUÉUÁVÁÉÁÁB  
ĄĚÁĪÁŠ°ĪÁZĪÁ.

8. °ĪÁ@ÁÉ PĪVÁġ ÁĪĪÁÉÁÁB CÉÁÁPÁÉ@PÁġÁ ĄŪÁZÁ° É Ej ĄĪÁĪZÁj ÁZÁ C° É J-ÁÉ UÁġ ÁĪĪÁZÁj VÁ ĄZÁġġÁUÁVÁÁ  
CzÁÉÁÁB ŠVÁĪŠ°ĪÁZĪÁ.

9. ĚÁÉ MPAĚĪĪ °ĪĪÁĪ ŃÁ° É °ĪĪÁ»ĪÁ °ÉÉÉÁUÁj PÉ Ą°PÁġÁ ĄÁWÁUÁVÁ ĚÉQ MAZÁÉÁÁB °ĪĪÁĚÁŌR' MAZĪÁ  
°ĪĪÁZÁj °ĪĪÁ»ĪÁ °ÉÉÉÁUÁj PÉ Ą°PÁġÁ ĄÁWÁ°ÁÉÁÁB ĄŪĪĪÁ''ÉÁPÁÁ. CzÁġÁ° É J-ÁÉ ZÁĪ Á°ĪĪPÉUÁVÁÉÁÁB  
PĪÁÁŠZÁPÁV °ĪĪÁVÁŌ °ÉÉÉÁŌPÁÁV PÁÁĪÁŌ □°ĪŌ»ĪŠ°ĪÁZÁVZĪÁV, EzĪj ÁZÁV EvÁġÉ °ĪĪÁ»ĪÁ °ÉÉÉÁUÁj PÉ  
Ą°PÁġÁ ĄÁWÁUÁVÁ ĄZÁġġÁÁ ŠZÁÁ C°ġÁġÁ °ĪĪÁ»ĪÁ °ÉÉÉÁUÁj PÉ Ą°PÁġÁ ĄÁWÁUÁVÁÉÁÁB ÁĪĪÁ±Á'ĪÁĪÁV  
□°ĪŌ»ĪĪÁÁ ĄZÁĪÁUÁVÁÉ. MAZĪÁ °ĪĪÁZÁj °ĪĪÁ»ĪÁ °ÉÉÉÁUÁj PÉ Ą°PÁġÁ ĄÁWÁ°ĪÁ EvÁġj UÉ CÉÁÁPÁj Ą°Á  
ĚÉġÉÁĪĪĪĪÁ MAZĪÁ ĚÁÉÁŌĚÁ WÁĪ PÁÁV PÁÁĪÁŌ□°ĪŌ»ĪĪÁVÉ.

## 12.2. CĪWÁŌ°ĪCŪZĚÁġÁ ĄŪVÁĪ

1. QŃġÁ ĄÁFRĪ«□ ÁÉÉÁDĚÉÁĪĪ ÁĪĪÁ±ÁĪĪ UÁġ ÁĪĪÁZÁj VÁ UÁÁĚÁÁ ĄZÁġġÁ, CzĪÁPÁġÁÁ, PÁÁĪÁŌZÁZ°ŌUÁVÁÁ  
ÓÁ@Á ĚÁj ÁPĪÁġÁÁ, °ĪĪÁ»ĪÁ ĄÁĚÁÉÁÉÉ° °ĪĪQUÁVÁÁ, PĪÁĚÁÉĪ ġĪ DĚÁġÉÁĪ ġĪ UÁVÁÁ, ĄÉ Ą°ÁÁĪĪÁ UÁÁĚÁÁ  
DÁÉÉÁDĚÁġÁÁ, PĪÉVÁPÁ UÁ''ŌZÁġÁUÁ PÁÁĪÁŌPĪVÁŌġÁÁ °ĪĪÁVÁŌ ĚÁÉÁÁ aQVĪ PÁÁĪÁŌPĪVÁŌġÁUÁVÁVÁVÁ J-ÁÉ  
ĚÁ-ÁÉÁ''Ī«UÁVÁÉ ĚÁj UÁ°ĪÁPÁj ÁĪĪÁV □ÁqĪÁ°Á «□ZÁ VÁġÁ''ÉÁWÁVÁ °ÉÁÁ-É □ÁWġÁVÁĪÉ. F VÁġÁ''ÉÁW  
ZÁĪ Á°ĪĪPÉUÁVÁ° É ĚÁÉÁÉÁZÁÉ ÁVÁB MAZĪÁ VĪDŌ «ZĪŌ PÁÁĪÁŌPĪÁÁVZĪÁV «ÉÁġÁ C°ĪŌVÉÁĪÁÉÁÁB  
°ÉÉÁCġÁÁĪZÁÉÁÁB °ÉÉÁVÁĚÁR' °ÉÉÉÁUÁj PÉ Ą°PÁġÁ ĄÁWÁUÁVÁ ĄZÁġġÁUÁVÁÉÁCŪÉ □PĪ  
Ą°ÁÉÉÁUÁZÉÉÁCŪÉ PÉ@Ī □°ĪŌ»Ī''ÉÁPÁZÁ ŠZÁP'ŠÁCŪÁVÁ ĄÁÁĪĪŌVÁ VÁÁqĪZÁ °ÉÁÁ-É EzĪÁ EgĪÁVÁĪÉ.  
°ÉÉÁŌPÁ VÁQŌPÁ °ĪĪÁVÁŌ PÉÁVÁCÉÁĪÁÁZÉÉÁCŪÉ °ÉÉÉÁUÁj PÉÁĪĪÁ ĚÁÉÁÉÁZÁÁ ZÁĪ Á°ĪĪPÉÁĪÁÉÁÁB «°Áj ĄÁÁ  
MAZĪÁ'ĪVÁĪĪ° É C°ĪŪVÁĪġÁ''ÉÁPÁÁ.

2. CÉÁÉÇAZÁPÉĪ PÁ°ġÁŌ MAZĪÁ/JġÁġÁÁ WÁÁMÉUÁVÁ °ĪĪÁŌ PÉÉŌRÁĪĪ° ÉÁ GĚÁÉÁġÁUÁVÁ °ÉÉÁVÁV, VÁġÁ''ÉÁW  
ĚÁÉÁĪĪÁÁ°ġÁÉÁÁB ĚÁÉÁŌÉUÁVÁ, °ĪĪÁZÁj UÁVÁ, «RÁÉÉÁUÁVÁ °ĪĪÁÉ@PÁÁV Cj°ĪĪ ÁĪÁÉrĪĪÁĪZÁ°ZÉÁ  
ÉÁÉÁÁÁġÁÁ ĄPÁtĪÁ PÉÁVÁÉĪVÁUÁVÁUÉ, °ÉÁÁĪĪÁ ĄĪÁ ĄVÁUÁVÁUÉ, ŠtÁÉ WÁĪ PÁUÁVÁUÉ, °ÉÁÁĪĪÁ WÁ□ĪPÁġÁt  
WÁĪ PÁUÁVÁUÉ Mt°ĪÁ@ÁÉ ĚÁÁĪĪPÁġÁt WÁĪ PÁUÁVÁUÉ ''ÉÁn °ĪĪÁrĪ''ÉÁPÁÁ °ĪĪÁVÁŌ PÉUÁVÁ° É ÓÁ@Á PÁġÉÁĪĪÁÁĪZÁġÁ° É  
ÁĪĪÁVÁZÁ° É ÓÁ@Á PÁġÉÁĪĪÁÁĪZÁġÁ° É ÉÉÉÁŌ@Á °ĪĪÁVÁŌ ĄZÁŌVÉ ŠUÉĪ, ĚÁÁUÁVÁ □ŠŌZÁŪÉÉ½ĪĪÁ° É ÓÁ@Á  
ĚÁj ÁPÉÉ °ĪĪÁqĪÁ°Á ŠUÉĪ ÓÁUÁÉ-ÁPÉÉÁ «ĪĪĪ ġĪ ÉÁÁB NzĪÁ°Á ŠUÉĪ °ĪĪÁVÁŌ EvÁġÉ ĚÁÁÁ ZÁĪ Á°ĪĪPÉUÁVÁ  
□°ĪŌ°ĪUÉ PÁj VÁÁ «±ÁÉ°ÁÉÁÁB °ÉÁĪĪÁ°Ī Ą°ÁÁĪÁ°ÁÉÁÁB °ĪĪÁqĪÁ°Á EvÁġÁ ZÁĪ Á°ĪĪPÉUÁVÁ ŠUÉĪ VÁġÁ''ÉÁWÁĪÁÉÁÁB  
□ĪqĪ''ÉÁPÁÁ.

3. EzÉÁ j ÁWÁĪĪ° É PĪÁĚÁÉĪ ġĪ PÁÁĪÁŌZÁġÁUÉUÁVÁÁ, 'ÉPĪ ĚÁÁĪÁUÁVÁ □°ĪŌ°ĪUÉ, ZÁÁĪÁUÁVÁ °ĪĪÁVÁŌ 'ÉqĪġĪ  
ĚÁÁĪÁUÁVÁ □°ĪŌ°ĪUÉ, ÓÁ° ÉÁ ĚÁj ÁPÉÉ ĚÁÉÁÁ aQVÁĪ «ZÁÉÁUÁVÁÁ °ĪĪÁVÁŌ E□ĪVÁġÁ «ġÁÁĪÁUÁVÁ° É  
ĄZÁPÁZÁġÁUÉ°Īj tĪV ĚÁÉÁĪĪÁ°Á PÉÉ VÁġÁ''ÉÁWÁVÁÉÁÁB PÁÁĪÁŌŌUÁġÁ °ĪĪÁZÁj ÁĪĪÁ° É □ÁqĪ''ÉÁPÁÁ.

4. J-ÁÉ VÁġÁ''ÉÁWÁVÁÉÁÁB JġÁġÁÁ °ĪÁVÁUÁVÁ° É ÉÁqÉĪ''ÉÁPÁÁ. °ÉÉÉÁUÁj PÉ Ą°PÁġÁ ĄÁWÁ°ÁÉÁÁB ġÁĪÁ@Á  
ĚÉġÉÁĪĪĪĪÁ Ą°Á UÁÁÁt °ĪĪÁĪÁ° É ĄÁ°ÉÁZÁÉÁ VÁġÁ''ÉÁWÁĪĪÁÉÁÁB °ÉÉZÁ° °ĪÁVÁZÁ° É ÓÁUÁÉ °ĪĪÁ»ĪÁ  
°ÉÉÉÁUÁj PÉ Ą°PÁġÁ ĄÁWÁUÁVÁ° É ZÁĪ Á°ĪĪPÉUÁVÁÉÁÁB PÉÁÁCĪPÁġÁt UÉÉ½ĪĪÁ° ZĪÉRĪPÁġÁt VÁġÁ''ÉÁWÁĪÁÉÁÁB  
JġÁġÁÉÁÁ °ĪÁVÁZÁ° É □ÁqĪ''ÉÁPÁÁ.





·ÉAUNWÉJ ÈÀ REÁØI ÌÀ °Á®À MÌVÈÌÌ ÌÀ ÀÌÌ«ÀÌÌPÌÌ °ÈÈNUÁJ REÀÌÌ ÀÌÌE®ÌÌ ÀÌÌ»ÌÁÌÌgÀ ,ÁÀÌÁFRÌ-DyðÌÌ  
C®ÌÌCÌÁV eÁj UÉÈ½'zÀ QðgÀ ,ÌÀ FÁ«Ì ÀÉÈÁdÈÈÀÌÌ ÀÌÌE®ÌÌÁÌÌYÌÈÀ



2. ΑΝΑΛΥΣΗ ΤΗΣ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΔΡΑΣΗΣ ΤΗΣ ΕΠΙΧΕΙΡΗΣΗΣ

Πηç.ΑΑ.	ΥΠΟΛΟΓΙΣΤΕΣ ΚΑΙ ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	ΑΝΑΛΥΣΗ ΤΗΣ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΔΡΑΣΗΣ		Πηç.ΑΑ.	ΥΠΟΛΟΓΙΣΤΕΣ ΚΑΙ ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	ΑΝΑΛΥΣΗ ΤΗΣ ΕΠΙΧΕΙΡΗΣΙΑΚΗΣ ΔΡΑΣΗΣ	
		ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	ΥΠΟΛΟΓΙΣΤΕΣ			ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	ΥΠΟΛΟΓΙΣΤΕΣ
1	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	28	0	21	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	84	70
2	ΥΠΟΛΟΓΙΣΤΕΣ	70	63	22	ΥΠΟΛΟΓΙΣΤΕΣ	42	112
3	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	52	77	23	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	7	84
4	ΥΠΟΛΟΓΙΣΤΕΣ	49	71	24	ΥΠΟΛΟΓΙΣΤΕΣ	49	84
5	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	98	147	25	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	0	0
6	ΥΠΟΛΟΓΙΣΤΕΣ	70	2	26	ΥΠΟΛΟΓΙΣΤΕΣ	49	70
7	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	70	70	27	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	28	35
8	ΥΠΟΛΟΓΙΣΤΕΣ	0	49	28	ΥΠΟΛΟΓΙΣΤΕΣ	112	98
9	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	126	147	29	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	35	14
10	ΥΠΟΛΟΓΙΣΤΕΣ	210	70	30	ΥΠΟΛΟΓΙΣΤΕΣ	21	21
11	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	0	98	31	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	84	21
12	ΥΠΟΛΟΓΙΣΤΕΣ	28	0	32	ΥΠΟΛΟΓΙΣΤΕΣ	52	0
13	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	35	0	33	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	52	14
14	ΥΠΟΛΟΓΙΣΤΕΣ	70	98	34	ΥΠΟΛΟΓΙΣΤΕΣ	112	70
15	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	70	63	35	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	42	0
16	ΥΠΟΛΟΓΙΣΤΕΣ	70	77	36	ΥΠΟΛΟΓΙΣΤΕΣ	35	70
17	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	70	35	37	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	21	35
18	ΥΠΟΛΟΓΙΣΤΕΣ	196	0	38	ΥΠΟΛΟΓΙΣΤΕΣ	0	0
19	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	70	196	39	ΕΠΙΧΕΙΡΗΣΙΑΚΑ ΣΥΣΤΗΜΑΤΑ	14	28
20	ΥΠΟΛΟΓΙΣΤΕΣ	168	70	40	ΥΠΟΛΟΓΙΣΤΕΣ	35	98

2016-17 γλφ è òΑΑΑ – 2424 ° ΑΙ γι ΟΥΑΑ/° ΑΓΑΠΕ

2013-14 γλφ è òΑΑΑ – 2257 ° ΑΙ γι ΟΥΑΑ/° ΑΓΑΠΕ

° Α° ΕΑ òΑΑΑ – 167 ° ΑΙ γι ΟΥΑΑ/° ΑΓΑΠΕ

° Α° ΕΑ òΑΑΑ / ° ΑΑΑΠΕ = 8684 ° ΑΙ γι ΟΥΑΑ ( ΕΠΗ ° ΑΟΖΑ ΥΑΑΑ t)

3. ΖΑ<sup>α</sup>ΜgÁdÉUgÀ F<sup>-</sup>ÉAΜ ΕΑΕf<sup>α</sup>ÁqÉAΜgζÉrAΜ<sup>α</sup>Μ>>ΥÁ °ΕΕΜUÁj ΠÉ ρ<sup>ο</sup>ΡÁgÀ ΜΑVÁ

ΠρξΑΑ.	UWj ANÁZÁj vA ΖÁ ΑgA °É ΑgΜ	UMAYM	ΜUÁ>>1zÀ °Á®A		ΠρξΑΑ.	UWj ANÁZÁj vA ΖÁ ΑgA °É ΑgΜ	UMAYM	ΜUÁ>>1zÀ °Á®A	
			<sup>α</sup> ΕEZÁ®A	ΕΑvÁgÀ				<sup>α</sup> ΕEZÁ®A	ΕΑvÁgÀ
1	dAΜÁ <sup>z</sup> A®		182	182	21	Á<<vÁ		28	56
2	ΜÁ <sup>z</sup> A®		0	77	22	<sup>α</sup> ΜÁ°ÁZÉA <sup>α</sup> ΜÁÁä		105	140
3	Vj d <sup>α</sup> ΜÁä		140	196	23	ÁUÁ <sup>α</sup> ΜÁä		42	49
4	ΜÁAZÁgA <sup>α</sup> ΜÁä		91	70	24	EAA d <sup>α</sup> ΜÁ tÁ		42	70
5	UEgA <sup>α</sup> ΜÁä		84	28	25	ΜÁAZÁgA <sup>α</sup> ΜÁä		140	280
6	<sup>α</sup> ΜÁ tÁ		70	196	26	dAΜÁ <sup>α</sup> Qöä		28	70
7	EÁUA <sup>α</sup> ΜÁä		52	70	27	<sup>α</sup> ΜΑAdA/YA		70	84
8	EÁUA <sup>α</sup> EÁ tÁ		140	70	28	D±Á		42	70
9	<sup>α</sup> ΜΑAdA/YA		42	105	29	ΜΑEAAZÁ		63	140
10	UEgA <sup>α</sup> ΜÁ tÁ		105	42	30	Vj d <sup>α</sup> ΜÁä		0	70
11	<< <sup>α</sup> ΜÁ®		21	42	31	ÁUÁ <sup>α</sup> ΜÁä		77	0
12	gÁEÉÁ±Ág		14	32	32	EÁUA <sup>α</sup> ΜÁä		52	0
13	ΜÁAZÁgA <sup>α</sup> ΜÁä		70	126	33	ÁUÁ <sup>α</sup> ΜÁä		35	105
14	CA®PA		28	70	34	<sup>α</sup> ΜΑAUÁ/YA <sup>α</sup> ΜÁä		70	91
15	EÁUA <sup>α</sup> ÁA®PA		105	140	35	É <sup>α</sup> ΜÁä		56	182
16	dAΜÁ <sup>α</sup> ΜÁä		84	105	36	dqÉ <sup>α</sup> ΜÁZÁ <sup>α</sup> ΜÁä		28	56
17	UEgA <sup>α</sup> ΜÁä		52	0	37	ΜÁ <sup>α</sup> t Ø		28	70
18	Φ <sup>α</sup> ΜÁ		63	98	38	±Á-Á		42	98
19	<sup>α</sup> ΜΑAdA/YA		140	91	39	EÁUA <sup>α</sup> ÁA®PA		35	70
20	ÁUÁ <sup>α</sup> ΜÁä		70	84					

2016-17 gÁ° è ΜUÁ>>1zÀ °Á®A – 3525 °ÁI gi UW/M/<sup>α</sup>ÁgPÉ

2013-14 gÁ° è ΜUÁ>>1zÀ °Á®A – 2536 °ÁI gi UW/M/<sup>α</sup>ÁgPÉ

°Á° ΕΑ ΜUÁ>>1zÀ °Á®A è °ΕZÁΜ – 989 °ÁI gi UW/M/<sup>α</sup>ÁgPÉ

°Á° ΕΑ ΜUÁ>>1zÀ °Á®A / <sup>α</sup>ΑUÁ®PÉ = 51428 °ÁI gi UW/M (ÉPN °ÁQzÁ YÁAÁÁt)

4. Γνωστά προγράμματα εκπαιδευτικού λογισμικού

Πρωτ. Αρ.	Όνομα προγράμματος εκπαιδευτικού λογισμικού	Αριθμός παικτών		Πρωτ. Αρ.	Όνομα προγράμματος εκπαιδευτικού λογισμικού	Αριθμός παικτών	
		Ελάχιστος	Μέγιστος			Ελάχιστος	Μέγιστος
1	Άλφα	0	105	22	Άλφα	14	42
2	Βασίλειο	0	0	23	Βασίλειο	0	0
3	Βασίλειο	0	0	24	Βασίλειο	0	0
4	Βασίλειο	14	98	25	Βασίλειο	0	42
5	Βασίλειο	21	54	26	Βασίλειο	0	14
6	Βασίλειο	28	70	27	Βασίλειο	0	0
7	Βασίλειο	0	0	28	Βασίλειο	0	0
8	Βασίλειο	0	0	29	Βασίλειο	0	42
9	Βασίλειο	14	56	30	Βασίλειο	0	14
10	Βασίλειο	14	28	31	Βασίλειο	0	21
11	Βασίλειο	14	28	32	Βασίλειο	0	14
12	Βασίλειο	14	168	33	Βασίλειο	0	0
13	Βασίλειο	14	0	34	Βασίλειο	0	42
14	Βασίλειο	0	56	35	Βασίλειο	0	0
15	Βασίλειο	0	28	36	Βασίλειο	0	21
16	Βασίλειο	14	70	37	Βασίλειο	0	0
17	Βασίλειο	14	56	38	Βασίλειο	0	42
18	Βασίλειο	0	70	39	Βασίλειο	0	0
19	Βασίλειο	14	42	40	Βασίλειο	0	0
20	Βασίλειο	0	56	41	Βασίλειο	0	0
21	Βασίλειο	35	385	42	Βασίλειο	14	136

2016-17 γὰρ ἐπιπλέον ἀριθμὸς παικτῶν – 1800 ἄτομα γιὰ τὸν/τὴν ἄτομο

2013-14 γὰρ ἐπιπλέον ἀριθμὸς παικτῶν – 238 ἄτομα γιὰ τὸν/τὴν ἄτομο

ἄτομα ἐπὶ τὸν ἀριθμὸν παικτῶν – 1562 ἄτομα γιὰ τὸν/τὴν ἄτομο

ἄτομα ἐπὶ τὸν ἀριθμὸν παικτῶν / ἀριθμὸν ἄτομων = 81,224 ἄτομα (ἢ 81 ἄτομα)



### 6. °Á, ÞÉÁ FÉÁÞÞ ZÉÁqÞÞÁI ÖC UÉÉ «ÞÞ»ÁÁ °ÉÉNUÁJ ÞÉ, °ÞÁÁÁÁ, ÁÁÁÁ

ÞÞÉÁÁ.	UMj ÁÞÁZÁj vÁ UMAÝM ÁzÁ, ÁÁÁÁ °É, ÁÁÁ	ÁÁU«¹zÁ °Á®Á		ÁÁU«¹zÁ °Á®Á	UMj ÁÞÁZÁj vÁ UMAÝM ÁzÁ, ÁÁÁÁ °É, ÁÁÁ	ÁÁU«¹zÁ °Á®Á	
		«ÁÉZÁ®Á	ÉÁÁVÁÁ			«ÁÉZÁ®Á	ÉÁÁVÁÁ
1	É ÁÁUÁ	49	140	20	¥ÁÁI ®ÁÁÁ	28	28
2	ÁÁVÁÞÁÁÁ	42	42	21	±ÁÞÁÁVÁ®	70	0
3	Vj dÁÁ	28	0	22	±ÁÁÁZÁÁÁÁ	21	42
4	¥ÁÁÁÁÁ	35	91	23	ÁÁZÁÁÁÁ	21	42
5	«ÁÁÁÁÁÁ	28	14	24	«ÁÁÁÁ	21	42
6	¥ÁÁÁÁÁÁÁ	7	0	25	°ÉÁÁÁÁÁÁ	49	0
7	ÉÁUÁÁÁÁ	21	35	26	±ÁÁÁZÁÁÁÁ	21	70
8	ÉÁUÁÁÁÁÁ	21	35	27	wÁÁÁÁ	35	35
9	É ÁÁUÁ	28	70	28	ÁÁÁÁÁ	42	0
10	¥ÁÁÁÁÁÁÁÁ	216	150	29	ÁÁÁÁÁ	0	14
11	GÁÁÁÁÁÁÁÁ	240	200	30	¥ÁÁI ®ÁÁÁ	17.5	38.5
12	ÁÁÁÁÁÁÁÁ	132	100	31	«ÁÁÁÁÁÁ	0	56
13	ÞÁÁÁÁÁÁÁ	49	42	32	«ÁÁÁÁÁÁ	0	28
14	«ÁÁÁÁÁÁÁÁ	35	35	33	«ÁÁÁÁÁÁ	17.5	38.5
15	¥ÁÁÁÁÁÁÁÁ	35	28	34	¥ÁÁI ®ÁÁÁ	0	28
16	ÁÁÁÁÁÁÁÁ	0	0	35	UÁÁUÁ	24.5	31.5
17	ZÁÁÁÁÁÁ	42	35	36	VÁÁÁ	17.5	38.5
18	ÞÁÁÁÁÁÁÁÁ	42	35	37	wÁÁÁÁ	10.5	17.5
19	É ÁÁUÁ	42	35	38	±ÁÞÁÁVÁ®	0	70

2016-17 gÁ° è ÁÁU«¹zÁ °Á®Á – 1707 °ÁI gÍ UÁVÁ/ÁÁÁÁ

2013-14 gÁ° è ÁÁU«¹zÁ °Á®Á – 1488 °ÁI gÍ UÁVÁ/ÁÁÁÁ

°Á° ÉÁ ÁÁU«¹zÁÁÁÁÁ° è °ÉZÁÁÁ – 219 °ÁI gÍ UÁVÁ/ÁÁÁÁ

°Á° ÉÁ ÁÁU«¹zÁÁÁÁÁ° è °ÉZÁÁÁ / ÁÁÁÁÁÁÁÁ = 11,388 °ÁI gÍ UÁVÁ (ÉÞÁ °ÁQZÁ ¥ÁÁÁÁÁÁÁ)





8. Ολοκληρωμένα αποτελέσματα των ερωτηματολογίων

Πηχ.ΑΑ.	Ολοκληρωμένα αποτελέσματα των ερωτηματολογίων	Αποτελέσματα των ερωτηματολογίων		Πηχ.ΑΑ.	Ολοκληρωμένα αποτελέσματα των ερωτηματολογίων	Αποτελέσματα των ερωτηματολογίων	
		αποτελέσματα	ερωτηματολόγια			αποτελέσματα	ερωτηματολόγια
1	ΑΑ	12	16	21	ΕΑ	21	22
2	«ΑΑ»	78	30	22	«ΑΑ»	14	24
3	ΑΑ	24	10	23	ΑΑ	10	15
4	ΑΑ	0	22	24	ΑΑ	21	0
5	ΑΑ	14	45	25	ΑΑ	16	28
6	ΑΑ	8	21	26	ΑΑ	0	35
7	ΑΑ	11	0	27	ΑΑ	0	20
8	ΑΑ	0	15	28	ΑΑ	0	16
9	ΑΑ	0	18	29	«ΑΑ»	14	18
10	ΑΑ	21	22	30	ΑΑ	31	21
11	ΑΑ	9	0	31	ΑΑ	20	0
12	ΑΑ	6	17	32	ΑΑ	12	0
13	ΑΑ	0	16	33	ΑΑ	10	21
14	ΑΑ	12	22	34	ΑΑ	15	11
15	ΑΑ	22	12	35	ΑΑ	12	22
16	ΑΑ	20	15	36	ΑΑ	11	26
17	ΑΑ	23	21	37	ΑΑ	20	32
18	ΑΑ	0	0	38	ΑΑ	35	18
19	ΑΑ	45	50	39	ΑΑ	28	45
20	ΑΑ	31	21	40	«ΑΑ»	15	31

2016-17 γάο ε, ΑΑ - 757 ° ΑΙ γι ΑΑ/ΑΑ

2013-14 γάο ε, ΑΑ - 641 ° ΑΙ γι ΑΑ/ΑΑ

ΑΑ ΕΑ ΑΑ - 116 ° ΑΙ γι ΑΑ/ΑΑ

ΑΑ ΕΑ ΑΑ / ΑΑ = 6032 ° ΑΙ γι ΑΑ (ΑΑ ΑΑ)

## ANNEXURE - II

### LIST OF REFERENCES CITED IN THE REPORT.

1. Prasad M, Chandrashekhar, B.S (2017) International Journal for research in applied Science & Engineering Tech **5** (3), 195-198.
  2. Srinivas & Siddegowda (2015) International Education & Research Journal Vol.1, pp35
  3. Rajeshwari M. Shettar, K. S. Jigalur and S. M. Sheshgiri (2015) IOSR Journal of Business and Management Vol. 17, PP 13-19.
  4. Suman Panucha and Ankita Khatik, (2014) “Empowerment of Rural Woman”, Social Action, Indian Journal of public administration Vol. 55, p. 349.
  5. Prachi Singh, Mrs. Shilpi Gupta(2013) IOSR Journal Of Humanities And Social Science, Volume 11, Issue 4. PP 54-63.
  6. .Technical Consultancy Serves Organisation Of Karnataka (TECSOK) 2013, Evaluation of project under STEP scheme – Phase VII of Ministry of Women 7 Child Development by Karnataka Milk Federation (KMF), Bangalore.
  7. Vallapur Reddy (2013) International journal of Contemporary Business Studies **43**(6).
  8. Ramananda, M.S, 2012, Dairying cooperatives- A viable tools for Rural Development, international journal research in IT & Management, **2**(11).
  9. Trivedi, P. K *et al*, (2011) the role of cooperatives in women empowerment, Journal Agriculture Economics, **8**(1)41-51.
  10. NABARD Consultancy Services Pvt. Ltd (Nabcons) 2011 Evaluation of Project under STEP scheme of Ministry of Women & Child Development, Gol –KMF, Bangalore- Dairy Trade (Phase VI).
  11. Mamta Mokta (2009) Women Empowerment and Globalization—A Modern Perspective, Kanishka Publishers, Distributors, New Delhi, p.241.
  12. Meenu Agarwal (2009) “Are Women in India Empowered Enough?” Women Empowerment and Globalization—A Modern Perspective, Kanishka Publishers, Distributors, New Delhi, p.241.
  13. N.K. Thakur and R.N. Thakur (2008) Impact of Economic Reform Policies on Dalit and Weaker Sections, Deep & Deep Publications, New Delhi, p. 106
- V.S. Ganeswamurthy (2008), “Empowerment of Women in India—Social Economics and Political”, New Century Publications, New Delhi, p. 4

·ÉAUNWÉJ ÈÀ REÁØI ÌÀ °Á®À MÌVÈII «AÌÑ«ÀVÀPÀ ÒÈÈNUÁJ REAÑÑ ÆÑE®Ì ÆÑ»VÁÑÑGÀ ,ÁÑÁFRÀ-DyðÑ  
C®ÈÑCÑÁV eÁj UÉÆ½'zÀ QðgÀ ,MÁFÁ«« AÉÆÁDÉÉAÑ ÆÑ®ÆÑÁYÑEA

## ANNEXURE - III.

### Terms of Reference for Evaluation of “Ksheera Sanjeevini” Project for Socio economic Development of women through dairying Implemented by Karnataka Milk Federation Ltd. Bengaluru

#### 1. Study Title:

The title of the study is “*Ksheera Sanjeevini*” Project for Socio economic Development of women through dairying implemented by Karnataka Milk Federation Ltd. Bengaluru”.

#### 2. Department implementing the scheme:

Karnataka State Rural Livelihood Promotion Society (KSRLPS) and Karnataka Co-operative Milk Producer’s Federation Limited (KMF).

#### 3. The Background and Implementation of the Scheme:

Karnataka State Rural Livelihood Promotion Society (KSRLPS) is part of the National Rural Livelihood Mission (NRLM) supported by the Government of Karnataka. Karnataka Co-operative Milk Producer’s Federation (KMF) Limited is a cooperative apex body of the State of Karnataka representing the organization of milk producers and implementing all round dairy development activities.

After four decades of cooperative dairy development, the KMF is successful in reaching over 2.32 million farmer families in 21,587 villages, thereby covering more than 75% of the villages in the State.

So far, 14,556 Dairy Co-operative Societies (DCS) have been organized in 14 District Milk Unions. Among them, 12993 DCS are functional as on date and 95% of them are in profit. Of these, 3,229 constitute women DCS. The fact that more than 95% of the DCS are in profit, reflects the efficient and successful functioning of the three-tier Dairy Cooperative system.

The average milk procurement in the year 2014-15 was 58.69 lakh kilograms per day (LKPD). The peak procurement had reached 72.30 LKPD in

June 2015 in the year 2015-16. At present, on an average Rs.14.81 crores is being paid per day to the milk producers.

Support to Training and Employment Programme (STEP) for Women was launched by the Ministry of Women & Child Development, Government of India, as one of the measures to ensure well-being of women in the traditional informal sector in the year 1986. It advocates the objective of extending training for up gradation of skills and sustainable employment for women through a variety of action oriented projects, which employ women in large numbers.

The Karnataka Milk Federation (KMF) initiated the STEP Programme in Karnataka in 1997. Since then has organized 1924 exclusive Women Dairy Cooperatives (WDC) in its 14 Member Milk Unions in eight phases.

K.S.R.L.P.S and K.M.F initiated “**KSHEERA SANJEEVINI**” project. Its project area covers all 30 districts of Karnataka State coming under the jurisdiction of 14 Milk unions. The outlay of “*Ksheera Sanjeevini*” project sanctioned by KSRLPS, is Rs.17.10 crore for 3 years. The funding pattern will be NRLM - 75% & 90 % and implementing agency (KMF/Union) bearing 25% & 10 % for marketing infrastructure, including technical inputs and others activities of the cost of the project respectively.

#### **4. Present Status of the Scheme:**

##### **Women Dairy Co-operative Societies:**

All the 72 WDCSs are made functional covering 108 villages and it has enrolled 11583 women members. The total 2880 Target Group Members (TGM) are identified through bench mark survey. The District Milk Unions of STEP.

**Core Team leaders conduct bench mark survey to identify the Target Group Members** that include the marginalized asset less wage labourers, women headed households, migrant labourers, SC/STs, minorities and other disadvantaged rural women. Thus the beneficiaries in the project are poor or asset less marginalized women, with special focus on SC/ST households and families below poverty line.

##### **Trainings:-**

The following training programmes are inducted under the scheme.

##### **a. Dairy Animal Training (DAT) for Target Group members**

Dairying as a profitable business, so beneficiaries are trained in breeding, feeding, nutrition, clean milk production, selection of healthy dairy animals, diseases and first aid

treatment of cattle, balanced feed and health care of dairy animals for higher production of milk and so as to reduce the cost of production of milk.

DAT helps in better management of dairy animals and also helps in upliftment of economic status of the women TGMs. The duration of the training is 3 days. It is imparted in the training centers at Bangalore, Mysore and Dharwad District.

In the first year project target of 2880 women members, all the women TGMs are trained.

#### **b. Training on books writing, accounts maintenance and auditing**

This training is imparted to WDCS Secretary in financial dealing, like making receipts, vouchers and keeping daily accounts, maintaining topic-wise registers, Trial Balance, Profit and Loss, Balance Sheet, records of business DCS, information of milk dairy business, a practical survey by field study, principles of co-operation, principles of management, encounter with laws, monthly and annual meetings, proceedings writing, secretarial responsibilities of ideal society, milk and milk components, production of clean milk, maintenance of animals, difficulties in collection of milk and remedies over it, feed process, information about cattle feed & fodder production, records of a society, auditing and its rules.

The trained Secretary is expected to gain confidence as she maintains the balance sheet and all records by herself. She finds out the reasons for losses and achieves for best profit for her society. It provides her a salary of Rs.3500-4000 per month.

The duration of this training is for 10 days, conducted in 3 central training institutes(Bangalore, Mysore and Dharwad Districts). Of the total target of 72 women members, 72 secretaries have been trained.

#### **c) Training on Leadership Development (Chair persons Orientation)**

The representative of the WDCS who are holding the administrative control of the society are trained in overall management of the society by imparting them with training to develop leadership qualities amongst them.

The representatives so trained, work on honorary basis, for the overall development of the WDCS. Skill imparting in training helps them in smooth and profitable functioning of WDCS and SHGs, which indirectly helps in socio-economic change of all the members. The duration of this training is 4days, conducted in Bangalore Central Training Institute and includes one day field visit.

68 women chair persons have been trained against the target of 72.

#### **d) Basic Computer Training for Secretaries**

The Secretaries of WDCS and SHGs maintain the records of all the transactions that take place in the society. Hence these secretaries are imparted a 6 day training in basic computer usage. 67 Secretaries are trained in computer usage.

#### **e) Training for Testing Milk Quality**

Trainees in this training are trained in the usage of equipments like Fatomic Machine so that care to be taken while procuring clean milk, testing milk for Fat and solid non-Fat(SNF) contents. The price paid to the members depends upon the quality of milk supplied. The Tester training helps trainees to know how to collect good quality milk and provides them a salary of Rs. 2500-3000 per month.

The duration of this training is 3 days. 70 women milk testers have been trained against 72 tester of WDCS.

#### **f) Management Committee Members (MCM) Training**

In this training, trainees are exposed to the laws of co-operative management societies, the principles of co-operative societies, Anand Pattern, the procedure of meetings, importance of meetings, participation in meetings, Grass and fodder cultivation, kinds of cattle-feed, reasons of reduction in milk quantity, its remedial measures, achieving clean milk production, animal husbandry, getting information about service and facilities provided by the training institutions. This training is useful as trainees learn how to make the DCS economically viable, to check records, to increase profits, to find out reasons of deficit, to control the administration, audit rectification etc.,.

The duration of this training is 3 days. 643 women Management Committee Members have been trained against the project target of 660.

#### **g) Lady Resource Persons at WDCS level**

This training is for Lady Resource Persons (LRPs) selected from the rural base who help the groups for activities other than dairying; such as liaison with other institution like Banks and Government departments. This provides employment to rural women. Under this project a Lady Resource Person is identified for all 72 WDCS. 70 LRPs have been trained for 3 days in Bangalore and are working at village level.



### **Roles and Responsibilities of Lady Resource Persons (LRPs)**

- Formation and supervision of Self Help Groups. Assisting the members for credit accessibility. Arranging awareness programs at village level.
- To act as liaison agency between Milk Union and Dairy Co-operative Society (DCS) and other Government departments.
- SHGs book writing/ record maintenance and audit.
- Arranging training of SHGs members in income generating activities.
- Arranging and attending meeting of *Mahasangha* and *Mahamandala* with SHGs representative.
- Participating in Artificial Insemination, first aid and quality control under clean milk production.
- Arranging for insurance and loan for private animal purchase and their renewal.
- Participating and assisting the animal fertility camp, health camp, calf rallies etc.

#### **h) Self Help Group Representative training**

Another important feature of WDCS is formation of Self Help Groups (SHG) by its TGMs. Project programme implementation supposes formation of at least 2 SHGs. Against the total project target of 144, 160 SHGs are formed with their deposit of Rs. 102.89 lakh. For effective working of SHGs two women members per SHGs are trained. There are 288 Self Help Group representative women members who have been trained for 3 days.

The *Nandini* SHGs are centers of empowerment working for the socio-economic development of rural women. To strengthen these SHGs and have close monitoring, SHGs federation are formed at union level. This has a three tier system. SHGs at village level, 5 to 25 such SHGs joining together to form a *Mahasangha* at Taluk level and *Mahamandala* at district level.

KMF has appointed 8 SHG facilitators from MYRADA, for strengthening of SHGs and improving the sustainability with organization of *Mahasangha* and *Mahamandala*. These *Mahasanghas* and *Mahamandals* meet once a month to solve any problems arising out in implementation and help in hand holding the SHGs for getting development benefits of other departments.

### **i) First Aid Worker Training**

In this, training is conducted on health of animals, method of clinical examinations, commonly used first aid medicines, common diseases and its first aid, common infectious diseases and its prevention, importance of vaccination and precaution during vaccination etc. Trainees learn how to breed the maximum number of healthy cattle in their own sheds so as to get substantial quantity of milk, bringing up of cattle at less cost, economical management resulting in enhanced milk production.

64 women First Aid Worker have been training and given First Aid boxes and medicines. These trainees provide First Aid facilities at village level.

### **j) Artificial Insemination (AI) Training**

This Training is based on Artificial Insemination importance, advantages and disadvantages of artificial insemination, method of AI, knowledge of female reproductive organs, preparation of AI gun, container handling, pregnancy diagnosis, infertility and its causes and prevention, how to improve conception rate, record keeping etc.

11 women are trained in AI till date. After the training, the AI worker visits all the WDCS and AI is carried out at the door step of the farmer of the animals which are in reproductive cycle (heat). This improves conception rate and reduces the cost of maintenance of insemination centers. As the insemination is carried out at the door step of the farmers, each AI worker is provided with mobile phone for communication.

This training programme provides a livelihood for the AI worker apart from their other income. She earns about Rs.3000 to 4000 per month on the basis of number of inseminations carried out in a month. Pregnancy diagnosis helps in taking proper feeding and care of pregnant animals. Incentive of Rs. 10 for every calf born after pregnancy diagnosis is given to the trained AI workers.

### **AMUL Visits:-**

This involves visit to the world famous AMUL (Anand Milk Union Limited) Dairy in Anand in Gujarat. The training (exposure visit) is for the WDCS Presidents, Directors and Members of Target Groups for emulating the good features of AMUL Societies into their societies. Till June 2015, of the total of 216 women members, 207 have visited the AMUL dairy.

### **Financial Assistance for buying milch animal:-**

If a beneficiary is economically weak she may not afford to pay the price of a milch animal. Hence the project provides each WDCS, 12 TGMs with Rs.10, 000 per members as margin money to buy milch animal like cross breed cow or buffalo with a financial loan linkage with the Bank. Against the project target of 864 animals, 798 milch animals have been inducted till July2015. Another 66 milch animals are in the process of purchase with Self Help Group Bank linkage. In this regard, NABARD and Lead Bank Officers of the districts are regularly contacted by CTLs of the Unions. In the State Level Banker's& NABARD Officers meeting, the KMF officers have made presentation of '*Ksheera-Sanjeevini Project*' and bank linkages for TGMs. This project provides economic support to all beneficiaries of TGMs for cattle insurance (Rs.1150 for 3 years) and cattle transportation at the cost of Rs.600.

### **Awareness Programme:-**

#### **a. Health and Nutrition Programme with Infant and Young Child Feeding Programme**

This programme provides knowledge to all the members of the society about the welfare of their family members in terms of health and hygiene, balanced food, mother and child health care, safe drinking water, vaccination, preventive measures for diseases, usage of locally available vegetable, eradication of dogmatic social customs and rituals and conducting health camp, eye/blood testing, demonstration of infant and young child nutritious food preparation from the locally available materials.

Three day Health and Nutrition programme and one day Infant and young nutrition programme are conducted in each WDCS with a financial assistance of Rs.2500 per *Shivir*. Till July 2015, *Shivirs* have been conducted and 12,522 women members participated at village level.

#### **b. Legal Literacy Programme**

Legal literacy programme is conducted at village level with the assistant of eminent advocates, particularly lady advocates, who are taken to villages to impart awareness on rights of women in property, prevention of dowry, authorities to approach in case of domestic violence/harassment etc. Visits are arranged to courts, police stations, Tahsildar offices and banks to acquaint them regarding the working of these institutions.

Of 216 *Shivirs* targeted, 216*Shivirs* have been held and 8,656 Target Group Members have participated in this programme.



#### iv) Vermicomposting

The term vermicomposting means the use of earthworms for composting organic residues and dairy animal byproducts like dung, slurry also cattle bed materials with crop residues. Vermicomposting is promoted as an income generating activity, usage of locally available resources and also low cost fertilizer production method.

The rectangular elevated pit like structures of dimensions 10 feet length X 4 feet width X 3 feet depth are constructed in which 600 Kgs of vermicompost can be produced in about 80-90 days. One unit of vermicompost is provided to one target group member per

WDCS at a cost of Rs. 7000. Till July-2015, 66 Vermicompost units were established. This project provides job opportunities for target group members. The action plan approved by Government of India with target and achievements is given in Annexure to the ToR.

#### 5. Objectives of the Project:

The project through dairy activity is aimed at economic and social upliftment of rural women with particular reference to 'NRLM Project Vision'.

The main objectives of the Project are:

Identification of women Target Group Members through Bench Mark survey according to below poverty line, asset less marginalized women with special focus on SC/ST, minorities and vulnerable groups at rural level.

To organize exclusive Rural Women Dairy Co-operatives and to take up employment cum income generation activities.

To provide need based and extensive training for skill up gradation. Mobilizing women in formation of Self Help Groups as a tool for

income generating activity and for easy access to credit.

Provide support services, backward and forward linkages and improving employment/ economic conditions of women.

Creating awareness through designed programme.

Confidence building among women and to generate leadership qualities.

To develop the sustainability of the activity.

## 6. Monitoring of the scheme:

As per the existing Monthly Review Mechanism (MPIC), the scheme is reviewed at 3 levels. The State level review committee is headed by the Principal Secretary, Animal Husbandry and Fisheries, the district level review committee by the CEOs of the Zilla Panchayats and District Officers of KMF. In addition to these, the Manager P&I reviews the scheme monthly with core team leaders at the District level. The Core Team Leaders meeting reviews the progress of the scheme **once in two months**. The Managing Director, KMF at the Head Office level reviews the progress of the scheme every month in the programme committee meeting with all the Districts Heads.

## 7. The Scope and Objective of the Study:

The scope of the project is all 30 districts of Karnataka State coming under the jurisdiction of 14 Milk unions.

The main objectives of the study are the following:

- a) To study the type of training provided, its adequacy and usefulness in skill up gradation.
- b) To study the availability of extension services for mobilizing women in viable group for employment generation.
- c) To study the extent to which the support services including access to credit have been made available.
- d) To assess the impact of the programme on socio-economic status of the beneficiaries, and
- e) To study the extent to which the objectives of the programme have been fulfilled and to examine the monitoring arrangement.

## 8. Sampling and Evaluation Methodology:

There are the following two points that need to be kept in mind while deciding sampling intensity-

- (a) The scheme implementation is at a nascent stage, and,
- (b) The population (TGMs) are quite homogenous,

The achievement of the scheme under different components is given in *Annexure* attached to this ToR.

The sample selected is at the rate of two districts per revenue division. Within these, at least two WDCs are selected; one to be done randomly from the district having highest number of WDCs and the other from the district having only one WDC. If more than one district has only one WDC, the district is selected randomly. Following this principle, the sample is as follows-

Sl. No.	District	Total WDCs	Sample WDC (Minimum)	TGMs in Sample	Chaff cutter Sample	Solar Packs	Vermi compost
1	Tumkur	10	1	40	50	10	
2	Chikkamagalur	1	1	40	0	1	
3	Mandya	6	1	40	0	6	
4	Chamrajanagar	1	1	40	0	1	
5	Bidar	5	1	40	25	5	
6	Koppal	1	1	40	0	1	
7	Haveri	2	1	40	10	2	
8	Uttara Kannada	1	1	40	5	1	
Population Total		72	-	2880	120	27	

As can be seen, sampling intensity is 10%.

For evaluation personal interviews should be done for at least five members of each WDC including at least one SC/ST, one OBC and the financially/educationally best amongst all. Differently abled women members have to be included and personally interviewed. After that is done, corroboration of interview facts and additional facts should be collected by doing Focused Group Discussions (FGDs) involving all WDC members. As a control, women groups involved in dairying activity which is not covered under Ksheerasanjivini and without getting any govt benefit may be taken.

## 9. Evaluation questions (Inclusive and not exhaustive):

1. Whether the Target Group Members (TGM) have been selected as per guidelines prescribed in Office Memorandum no. KSRLPS/LH (F)/KMF/09/2013-14 dated: 01.08.2014? If not, where and how have the deviations have taken place? (All details of the deviated cases are to be given for tracking).
2. What is the average time taken to identify the TGMs and form SHGs under Ksheera Sanjeevini? Have all the TGMs been imparted the training during 2014-15 and 2015-16 as per the action plan drawn?
3. After induction trainings, how many groups have been assisted by giving margin money and bank linkages for purchase of milch animal and other equipments?
4. Are there any instances of milch animals being purchased without covering them under insurance? If yes, how many, where and which are such instances found in the samples selected?
5. Is there any perceptible impact of the training/awareness programmes imparted during 2014-15 for SHGs? Are these helpful and effective incapacity building? Is their duration and pedagogy adequate? If not, what should be the optimal duration and pedagogy? Please document the capacity building of Ksheera Sanjeevini SHGs.
6. Are the present methods of training the rural women are effective or training through important methods like audio-visual exhibitions and visits needs to be imparted also from the beneficiary's perspective?
7. What are constraints of financial flow of margin money and banks loan to SHGs members? How to further streamline the process so that benefit could reach faster? Please elaborate.
8. What is the amount of margin money and loan taken by the SHGs from banks and what is the repayment percentage? If the repayment is less than 75% what are the reasons of non-payment?
9. How many members have been helped by animal induction after rotation of the margin money? What is the impact of margin money/loan on the groups?



10. Is the internal lending done among the members of the groups? If yes, what is the recovery percentage of this lent amount?
11. Are *Mahasanghas* and *Mahamandalas* formed really helping for resolving any problems arising at taluk/district levels respectively for sustainability of the activities? If not, why not?
12. Has the milk procurement increased after formation of Ksheera Sanjeevini groups (from the base level of 2013-14)? If yes, to what extent? (This may be answered with due mention of the statistical validity of the finding).
13. How many societies have got the benefit of equipments like, Electronic Milk Tester/Fatomic machines/Milk analyzer, Electronic Weighingscales, and Chaff cutters, Solar packs and Vermicomposting units? Have the societies distributed the chaff cutters and given the Vermicompost plant benefits equitably? If not, Why not?
14. Are the beneficiaries satisfied with margin money, bank linkages for loan, equipments and vermin compost plant supplied to them? If not, what is their perception on these benefits? Please elaborate.
15. Is there any tangible economic benefit noticed and is there any improvement in the socio-economic status of the beneficiaries? If yes, to what extent? If not, what are the reasons? (This may be answered with due mention of the statistical validity of the finding).
16. Please prepare the cost benefit analysis per beneficiary per annum for one years for 2014-15, taking into consideration total cost of production, selling rate and total income of the beneficiary under the project.
17. What is the validity of each component of training under Ksheera Sanjeevini scheme when such trainings are being given to the members by other departments also?
18. Whether all the objectives set under the project are achieved or not? Which of them are measurable and which non-measurable? If objectives are not met, what changes in the guidelines/process/monitoring to be made to make the programme further effective?

### **10. Deliverables time schedule:**

Additional Director, STEP, KMF Ltd, Bengaluru will provide the milk union wise/district wise list of Women Dairy Co-operatives and Ksheera Sanjeevini SHGs and name of the Core Team Leaders of the project Evaluation Consultant Organization. Additional Director, STEP, KMF Ltd, to instruct the officers of the milk unions concerned and the women dairy co-operatives at the village level, milk unions at the district level and taluk levels to co-operate in furnishing information and holding the FGDs with all the stake holders. It is expected to complete the study in 5 months time, excluding the time taken for approval. The evaluating agency is expected to adhere to the following timelines and deliverables.

- a. Work plan submission : One month after signing the agreement.
- b. Field Data Collection : Two months from date of work plan approval.
- c. Draft report Submission : One month after field data collection.
- d. Final Report Submission : One month from draft report submission.
- e. Total duration : 5 months.

### **11. Qualification of Consultant:**

Consultants should have and provide details of evaluation team members having technical qualifications/capability as below-

- i. A masters in Veterinary Science with minimum 5 years' experience,
- ii. A master in women studies/gender studies, and,
- iii. Master in Economics/Business Administration.

**And in such numbers that the evaluation is completed within the scheduled time prescribed by the ToR.**

**Consultants not having these number and kind of personnel will not be considered as competent for evaluation.**

### **12. Agency for evaluation:**

The evaluating agency should be finalized as over provision of the Karnataka Transparency in Public Procurement Act and Rules, but without compromising on the quality

### **13. Contact person to get further details about the study:**

Smt. Shakuntala C.N.Addl. Director(STEP)KMF Ltd, Bengaluru, Mobile No 9591994317 and Kum. Nirmala.N.S. Deputy Director, KMF Bengaluru, Mobile No.7795483792 e-mail Id - [step@kmf.coop](mailto:step@kmf.coop) will be the contact persons for giving information and details for this study.

#### **14. Qualities Expected from the Evaluation Report:**

The following are the points, only inclusive and not exhaustive, which need to be mandatorily followed in the preparation of evaluation report:-

- a) By the very look of the evaluation report it should be evident that the study is that of KMF Ltd Bengaluru and Karnataka Evaluation Authority (KEA) which has been done by the Consultant. It should not intend to convey that the study was the initiative and work of the Consultant, merely financed by the KMF Ltd Bengaluru and Karnataka Evaluation Authority (KEA).
- b) The evaluation report should generally conform to the United Nations Evaluation Guidelines (UNEG) “Standards for Evaluation in the UN System” and “Ethical Standards for Evaluations”. The report should be complete and logically organized in a clear but simple language. Besides conforming to the qualities covered in the Terms of Reference, it should be arranged in the following order –
  - a) Title and opening page.
  - b) The Index.
  - c) List of acronyms and abbreviations.
  - d) Executive Summary – A stand-alone section that describes the program, gives purpose and scope of evaluation, the evaluation methodology, key findings, constraints and recommendations.
  - e) Sector history – A section that briefly covers the history of the sector under which the scheme/program being evaluated falls. It should give recent data taken from reliable and published sources.
  - f) The objectives and performance of the program being evaluated – The section will include the stated objectives of the program and the physical and financial achievements of the program in the period of evaluation. It should cover the description of the target group, the aim of the program and the method of selection of beneficiary (if included in the program).
  - g) Review of literature / past evaluation reports.

- 8. Evaluation Methodology – This should include the sample size and details of sample.
- 9. Findings of the evaluation study.
- 10. Limitations/constraints in the evaluation study.
- 11. Recommendations that flow from the evaluation.

This should be followed by the following Annexures –

- (A) The sanctioned Terms of Reference of the study.
  - (B) The survey tools and questionnaires.
  - (C) List of persons with addresses personally interviewed.
  - (D) The places, dates, and number of persons covered by Focus Group Discussions (FGD).
  - (E) Compilation of case studies / best practices.
  - (F) Table showing details of major deviations, non- conformities, digressions of the program.
- c) The Terms of Reference (ToR) of the study should form the first Appendix or Addenda of the report.
  - d) The results should first correspond to the ToR. In the results chapter, each question of the ToR should be answered, and if possible, put up in a match the pair's kind of table, or equivalent. It is only after all questions framed in the ToR that is answered, that results over and above these be detailed.

In the matter of recommendations, the number of recommendations is no measure of the quality of evaluation. Evaluation has to be done with a purpose to be practicable to implement the recommendations.

**15. Cost and Schedule of Budget release**

Output based budget release will be as follows-

- a. The First instalment of Consultation fee amounting to 20% of the total fee **can** be paid as advance to the Consultant Evaluation Organization after the approval of the inception report, but only on execution of a bank guarantee of a scheduled

nationalized bank valid for a period of at least 12 months from the date of issuance of advance.

- b. The Second instalment of Consultation fee amounting to 40% of the total fee **can** be paid to the Consultant Evaluation Organization after the approval of the Draft report.
- c. The Third and final instalment of Consultation fee amounting to 40% of the total fee **will** be paid to the Consultant Evaluation Organization after the receipt of the 30 hard copies in English and 30 hard copies in Kannada and 3 soft copies of the final reports in both the languages in such format as prescribed in the agreement, along with all original documents containing primary and secondary data, processed data outputs, study report and soft copies of all literature used to the final report.

Taxes will be deducted from each payment as per rates in force. In addition, the Consultant Evaluation Organization is expected to pay statutory taxes at their end.

This is an internal evaluation study, which means that the cost of the study will be borne by the line department. They are expected to allot the work to a competent evaluating agency following the procedure of Karnataka Transparency in Public Procurement Act and Rules and in consultation with the Karnataka Evaluation Authority. This should be done as early as possible, but not later than 30 days from the approval of the ToR. The evaluating agency should present the inception report before the Technical Committee of the KEA within 30 days of the allotment of study to them.

**The entire process of evaluation shall be subject to and conform to the letter and spirit of the contents of the government of Karnataka order no. PD/8/EVN(2)/2011 dated 11<sup>th</sup> July 2011 and orders made there under.**

**The Terms of Reference were approved by the Technical Committee of KEA in its 21<sup>st</sup> Meeting held on 29<sup>th</sup> September 2015.**

Sd/-

Chief Evaluation Officer  
Karnataka Evaluation Authority

Progress of Ksheera Sanjeevini during 2014-2015

Sl No	District	No.of WDCS	Target TGMs	Animal induction	SHGs Bank linkages for TGMs	SHGs Internal lending for TGMs	Other TGMs Bank linkage for animal purchase	Equipment supplied		Solar packs	Vermi Compost
								Fato matic Machin es	Electronic digital weighing Scales		
1	Bagalkot	2	80	24				2	2	2	
2	Bangalore Rural	4	160	48		6		4	4	4	
3	Bangalore Urban	2	80	24				2	2	2	
4	Belgaum	2	80	12		2		2	2	2	
5	Bellary	3	120	12		36		3	1	3	
6	Bidar	5	200	36	80			5	5	5	
7	Bijapur										
8	Chamarajnagar	1	40	14	26			1		1	
9	Chikkaballapur	3	120	44	58	16		3	2	3	
10	Chikkamagalur	1	40	17	2	7		1	1	1	
11	Chitradurga	2	80	29		20		2	2	2	
12	Dakshina Kannada	4	160	50				4		4	
13	Davanagere		0	0							
14	Dharwad	2	80	37		9		2	2	2	
15	Gadag	1	40	15		3		1	1	1	
16	Gulbarga	2	80	24				2	2	2	
17	Hassan	4	160	53	24	23		4	4	4	
18	Haveri	2	80	27		2		2	2	2	
19	Kodagu		80	29		10	8				
20	Kolar	2	0	0				2	2	2	
21	Koppal	1	40	12				1	1	1	
22	Mandya	6	240	69	132			6		6	
23	Mysore	4	160	54	24		6	4		4	
24	Ramanagara	2	80	24				2	2	2	
25	Raichur	1	40	12		28		1	1	1	
26	Shimoga	3	120	38		27		3	3	3	

27	<b>Tumkur</b>	10	400	92	66	4	48	10	10	10	
28	<b>Udupi</b>	2	80	24				2		2	
29	<b>Uttar Kannada</b>	1	40	24		12		1	1	1	
30	<b>Yadgir</b>			0							
<b>Total</b>		<b>72</b>	<b>2880</b>	<b>844</b>	<b>412</b>	<b>205</b>	<b>62</b>	<b>72</b>	<b>52</b>	<b>72</b>	

·ÉAUNWEJ ÈÀ REÁØI PÀ °Á®À MPEII □Aññ«AvPññ °ÈÈNUÁJ REAññ °ññE®ññ °ññ»¼AññgÀ ,ÁññÁFRÀ-Dyðññ  
C®ññCññÁV eÁj UEÉ½'zÀ QðgÀ ,ññÁFññ«ññ ÁÉÉÁdÉÉAññ °ññE®ññññÁññEA



# **ANNEXURE – IV**

## **INCEPTION REPORT**

### **Evaluation of Ksheera Sanjeevini Project for Socio-Economic Development of Women Through Dairying.**

(Implemented by Karnataka Milk Federation Ltd.)

## Inception Report of Ksheera Sanjeevini

### I. Evaluation title and Background Information

#### a. Title of the Evaluation Study:

“Ksheera Sanjeevini” Project for Socio- economic Development of women through dairying. Implemented by Karnataka Milk Federation Ltd. Bengaluru”.

#### b. Implementing Agency: Implemented by Karnataka Milk Federation Ltd. Bengaluru.

#### c. The Background information of the Scheme:

Karnataka State Rural Livelihood Promotion Society (KSRLPS), which is a part of the National Rural Livelihood Mission (NRLM), is supported by the Government of Karnataka. Karnataka Co-operative Milk Producers Federation (KMF) Limited is a cooperative apex body of the State of Karnataka representing the organization of milk producers and implementing all round dairy development activities.

After four decades of cooperative dairy development, the KMF is successful in reaching over 23.2 lakh farmer families spread over 21,587 villages, thereby covering more than 75% of the villages in the State.

All the dairy activities are carried through Dairy Co-operative Societies (DCS) which are the first stage of the activity. The second stage of the activity is at district level and there are presently 14 District Milk Unions (DMU) spread over all the 30 districts of the state. All the district milk unions are joined together to form a federation called Karnataka co-operative Milk producers Federation (KMF) which is the third stage of activity in this three-tier system. As on date there are 14, 556 DCS and among them 12, 993 DCS are functional with 95% of them making profit. There are some DSCs which are exclusively for women and their number is 3,229. The fact that more than 95% of the DCS are in profit, reflects the efficient and successful functioning of the three-tier Dairy Cooperative system.

The average milk procurement in the year 2014-15 was 58.69 lakh kilograms per day (LKPD). The peak procurement had reached 72.30 LKPD in June 2015 in the year 2015-16. At present on an average Rs 14.81 crores are being paid to milk producers daily.

KMF carries out several programmes to boost income generation and enhancement to the members of DCS.

Support to Training and Employment Programme (STEP) for Women was launched by the Ministry of Women & Child Development, Government of India, as one of the measures to ensure well-being of women in the traditional informal sector in the year 1986. It advocates the objective of extending training for up gradation of skills and sustainable employment for women through a variety of action oriented projects, which employ women in large numbers.

The Karnataka Milk Federation (KMF) initiated the STEP Programme in Karnataka in 1997. Since then it has supported nearly 1924 exclusive Women Dairy Cooperatives (WDC) in its 14 Member Milk Unions in eight phases.

K.S.R.L.P.S and K.M.F initiated “**KSHEERA SANJEEVINI**” project covering all the 30 districts of Karnataka State coming under the jurisdiction of 14 Milk unions. The outlay of “*KsheeraSanjeevini*” project sanctioned by KSRLPS is Rs.17.10 crore for 3 years. The funding pattern will be NRLM - 75% & 90 % and implementing agency (KMF/Union) bearing 25% & 10 % for marketing infrastructure, including technical inputs and others activities of the cost of the project respectively.

All the selected 72 WDCS are made functional covering 108 villages and it has enrolled 11583 women members. A total of 2880 Target Group Members (TGM) is identified through bench mark survey. The District Milk Unions of STEP have core team leaders who conduct bench mark survey to identify the Target Group Members (TGM) who belong to marginalised asset-less wage labourers, women headed households, SC/STs, minorities and other disadvantaged rural women. In essence the TGMs will be poor and asset-less marginalised women with focus on SC/STs households and families Below Poverty Line (BPL).

## **2. Log Frame/ Theory of Change/Programme Theory:**

The programme envisages providing several training activities, awareness programmes, Technical input services and other skill improvement activities to all the TGMs of these WDCS. The training programmes include 1) Dairy Animal Management, 2) accounts book writing and maintenance including auditing, 3) Leadership development for Chairpersons, 4) Computer operations for secretaries, 5) Testing of milk quality, 6) Management skills for members, 7) Lady Resource persons training, 8) Self Help Group Training, 9) First aid workers training, and 10) Artificial Insemination techniques. The awareness programmes include 1) Health and Nutrition programme with infant and young

child feeding, 2) Legal literacy activity, and 3) Gender sensitisation. Technical input services include providing 1) Electronic milk tester/fatomatic machine/milk analyser, 2) Electronic weighing scale, 3) Chaff cutter, 4) Vermicomposting and 4) Solar heaters. In addition to above financial assistance is provided to buy milking animals and to visit Amul at Anand, Gujarat.

### 3. Evaluation Frame Work

#### 1. What is the purpose of evaluation? Why is it being done now?

The Purpose of the project is to ascertain the benefits that will accrue to the beneficiaries to mainly women belonging to backward communities. The evaluation is done now to suggest any mid course corrections for effective implementation.

#### 2. What is the scope of evaluation? What reference time period it covers?

The scope of the project is to understand present situations and replicate in future other places. Women Dairy Cooperative Societies of all the 8 district milk unions spread over the entire state will be covered in this project evaluation. The project was initiated in the year 2014-15 for a period of three years ending in 2016-17.

#### The main objectives of the project

The project through dairy activity is aimed at economic and social upliftment of rural women with particular reference to 'NRLM Project Vision'.

7. To identify women Target Group Members through Bench Mark survey according to below poverty line, asset less marginalized women with special focus on SC/ST, minorities and vulnerable groups at rural level.
8. To organize exclusive Rural Women Dairy Co-operatives and to take up employment cum income generation activities.
9. To provide need based and extensive training for skill up gradation. Mobilizing women in formation of Self Help Groups as a tool for income generating activity and for easy access to credit.
10. To provide support services, backward and forward linkages and improving employment/ economic conditions of women.
11. To create awareness through designed programme.
12. To provide measures to build confidence among women and to generate leadership qualities.

13. To develop the sustainability of the activity.

The present evaluation would include the effectiveness of and progress made in all these activities.

### 3. Who are the stake holders? And who are the key audience of the project?

The followings are the stakeholders

1. Karnataka milk federation
2. Dist. Milk Union
3. women dairy cooperative societies
4. The key audience are women members of these societies

### 4. What are the specific objectives of the evaluation study?

- a) To study the type of training provided its adequacy and usefulness in skill up gradation.
- b) To study the availability of extension services for mobilizing women in viable group for employment generation.
- c) To study the extent to which the support services including access to credit have been made available.
- d) To assess the impact of the programme on socio-economic status of the beneficiaries, and
- e) To study the extent to which the objectives of the programme have been fulfilled and to examine the monitoring arrangement

### 4. Evaluations questions and sub questions:

SI No	Evaluation Questions	Approach	Q Nos. in Questionnaire
1.	Whether the Target Group Members (TGM) have been selected as per guidelines prescribed in Office Memorandum no. KSRLPS/LH (F)/KMF/09/2013-14 dated: 01.08.2014? If not, where and how have the deviations have taken place? (All details of the deviated cases are to be given for tracking.	Milk federation	
	What is the average time taken to identify the TGMs and form SHGs under Ksheera	Nodal office milk union	

2.	Sanjeevini? Have all the TGMs been imparted the training during 2014-15 and 2015-16 as per the action plan drawn?		
3.	After introduction trainings, how many groups have been assisted by giving margin money and bank linkages for purchase of milk animal and other equipments?	1. Society level	Q-S - 1,2, 3&4
		2. Beneficiaries	TGM-10
4.	Are there any instances of milk animals being purchased without covering them under insurance? If yes, how many, where and which are such instances found in the samples selected?	1. Society level	Q-S 2
		2. Beneficiaries	TGM – 10A
5.	Is there any perceptible impact of the training/awareness programmes imparted during 2014-15 for SHGs? Are this helpful and effective incapacity building? Is their duration and pedagogy adequate? If not, what should be the optimal duration and pedagogy? Please document the capacity building of Ksheera Sanjeevini SHGs.	1. FGD and personal interview Beneficiaries	FGD Ascertain the information on training impact
		2. Society	QS 4,5,6 &7
		3. Union	QU -3
		4. federation	QF -7
6.	Are the present methods of training the rural women are effective or training through important methods like audio-visual exhibitions and visits needs to be imparted also from the beneficiary's perspective?	1. Beneficiary.	QB- 2,3,4,5&8
		2. Society	QS – 5,6,7,8,9&13
		3. Union	QU - 3
		4. Federation	QF - 5
7.	What are constraints of financial flow of margin money and banks loan to SHGs members? How to further streamline the process so that benefit could reach faster? Please elaborate.	1. Society	QS - 10
8.	What is the amount of margin money and loan taken by the SHGs from banks and what is the	1. Societies	QS -1

	repayment percentage? If the repayment is less than 75% what are the reasons of non-payment?	2. Beneficiaries	QB 10
9.	How many members have been helped by animal introduction after rotation of the margin money? What is the impact of margin money/loan on the groups?	1. Beneficiary	QB-17
		2. Society	QS -1
		3. Milk Union	QU -6,7,8
10	Is the internal lending done among the members of the groups? If yes, what is the recovery percentage of this lent amount?	1. Societies	QS -1
		2. Beneficiaries	QB-10&17
11.	Are <i>Mahasanghas</i> and <i>Mahamandalas</i> formed really helping for resolving any problems arising at taluk/district levels respectively for sustainability of the activities? If not, why not?	1. Beneficiary	QB -4
		2. Society	QS-10
		3. Milk Union	QU-5
12	Has the milk procurement increased after formation of KsheeraSanjeevini groups (from the base level of 2013-14)? If yes, to what extent? (This may be answered with due mention of the statistical validity of the finding).	1. Beneficiary	QB -16
		2.Society	QS -20
13.	How many societies have got the benefit of equipments like scales, and Chaff cutters, Solar packs and Vermi composting units? Have the societies distributed the chaff cutters and given the Vermi compost plant benefits equitably? If not, Why not?	1. Beneficiaries	QB-14
		2. Society	QS -19
		3. Union	QU -4
		4. Federation	QF -6
14.	Are the beneficiaries satisfied with margin money, bank linkages for loan, equipments and 117Vermi compost plant supplied to them? If not, what is their perception on these benefits? Please elaborate.	1. Beneficiaries	QB -1&15
		2. Societies	QS-17,18,19
15.	Is there any tangible economic benefit noticed and is there any improvement in the socio-economic status of the beneficiaries? If yes, to what extent? If not, what are the reasons? (This	1. Beneficiaries	QB -16

	may be answered with due mention of the statistical validity of the finding).	2. Society	QS -20&21
16.	Please prepare the cost benefit analysis per beneficiary per annum for one year for 2014-15, taking into consideration total cost of production, selling rate and total income of the beneficiary under the project.	1. Society	QS -20 &21
17.	What is the validity of each component of training under KsheeraSanjeevini scheme when such trainings are being given to the members by other departments also?	1. Societies	QS-22
		2. Beneficiaries	QB -18
18.	Whether all the objectives set under the project are achieved or not? Which of them are measurable and which non-measurable? If objectives are not met, what changes in the guidelines/process/monitoring to be made to make the programme further effective?		From Primary data received from stakeholders



## 5. Evaluation methods and techniques: Detail on methodology

### (Methodology adopted for Evaluation: Technique and Instruments adopted)

To evaluate this project, the study tries to gather qualitative and quantitative information. The qualitative information is gathered through Focus Group Discussion (FGD), while transact walk with officials and other stake holders. This will provide informal backward and forward linkages to beneficiaries.

Further the qualitative information along with quantitative information is gathered by administering structured questionnaire all the stake holders. The qualitative information will supplant and supplement quantitative information. Gathered qualitative and quantitative information will be tested with appropriate statistical tools to derive results.

Questionnaire for Beneficiaries (TGMs)

#### Draft questionnaire for ksheerasanjeevini

1. RESPONDENT INFORMATION			
Sl. No.	Questions		
1	Name of Member:		
2	Name of the society		
3	Date of joining the society		
4	No. of family members		
5	Age & marital status		
6	Belong to category	OBC/ SC/ST/ Minority /others	
7	Occupation		
8	Annual income		
9	Land holder (in acres)		
10	Village:	Gramapanchayat:	
11	Group members		
12	Date of opening of SB/Ac:		

1.	(1) Have you undergone dairy animal training? (2) if yes Indicate the duration of training and place of training. (3) Was the training useful for managing your cows?		
2.	(1) Have you undergone training in leadership Development? (2) If yes Indicate the duration & place of training. (3) Was the training useful to conduct your meetings?		
3.	(1) Have you undergone training in management? (2) If yes Indicate the duration of training and place of training. (3) Was the training useful to conduct your meetings?		
4.	(1) Have you undergone lady Resource person training? (2) If yes Indicate the duration & place of training (3) After the training have you participated in mahasangas and mahamandalas meetings		
5	(1) Have you undergone self help group training? (2) If yes Indicate the duration & place of training (3) Are you a member of how many Self Help Group?		
6	(1) Have you undergone First aid training? (2) If yes Indicate the duration & place of training (3) Have you received first aid kit? (4) How many first aid cases you have attended so far?		
7.	(1) Have you undergone Artificial Insemination training (AI)? (2) If yes Indicate the place and duration of training (3) How much of money are you earning per month from AI and Pregnancy diagnosis?		
8.	(1) Have you visited Amul at Anand, Gujarath? If yes list at least three new things you learnt after the visit (2) Name the places you visited and duration		
9.	(1) Have you received cattle transportation assistance? (2) if yes indicate the amount		
10	(1) Have you received marginal money for buying cow? (2) If yes indicate the amount received. (3) Using this margin money how much loan you got from bank?		
10A	(1) Have you insured your cows? (2) If yes what is the premium paid for the insurance? (3) If insurance is not taken give reasons for the same		
11	(1) Have you attended health and nutrition awareness		

	programme? (2) If yes Indicate at least three points which you learnt from the Health and nutrition programme		
12	(1) Have you attended legal literacy awareness programme? (2) If yes Indicate at least three points which you learnt from the Health and nutrition programme		
13	(1) Have you attended gender sensitization awareness programme? (2) If yes indicate at least three points which you learnt from the Health and nutrition programme?		
14	(1) Have received chaff cutter? (2) If yes are you using it? (3) Have you shared its services with other members?		
15	(1) Have you been given money for construction of Vermi composting Kit? (2) If yes has it been constructed and put to use (3) How much vermi compost is generated? (4) Are you using it for self or selling to other members?		
16	(1) What is the quantity of milk supplied/amount received from the society before the introduction this project? (2) What is the quantity of milk supplied/amount received from the society after the introduction this project?		
17	(1) Have you received margin money for buying cow? (2) How much of margin money has been paid back so far?		
18.	(1) Have you received training from other dept./ Organizations?		

## Questionnaire for Society

### Draft questionnaire for ksheera sanjeevini

1. RESPONDENT INFORMATION		
Sl. No.	Questions	
1.	Name of the society	
2.	Year of Establishment/ Registration	
3.	Name of chair person	
4.	Name of secretary	
5.	No. of directors	
6.	Society Building	Own/rented
7.	No. of total members registered	
8.	No of litres of milk collected every day	
9.	Name of the Village	

SI No.	QUESTIONS	REPLIES	REMARKS
1.	(1) How many members in your society are provided with Bank linkage to get loan? (2) How many of them got margin money/subsidy? (3) What is the margin amount provided to each member? (4) What is total margin money disbursed so for?		
2.	(1) How many animals are covered with insurance? (2) How many have not been covered? (3) The reason for not covering with insurance.		
3.	(1) How many animals are provided transportation Assistance?		
4.	(1) How many of TGMs have undergone Dairy Animal Training? (DAT) (2) Indicate number of days and places of training		
5.	(1) Has your secretary undergone accounts maintenance And book writing? (2) Indicate the duration of training and place of training		

6.	(1) Has your secretary undergone computer operation Training?		
	(2) Indicate the duration of training and place of training		
7.	(1) How many of your TGMs have undergone milk Quality Testing training?		
8.	(1) How many of your TGM have undergone Management committee training?		
9.	(1) How many of your TGM have undergone Lady Resource Person Training?		
	(2) Explain their Activities Beneficial to the Society		
10.	(1) How many helps group have been formed in your Society?		
	(2) Indicate the Total No. of members in all these SHG's		
	(3) Are these members attending Mahasangha and Mahamandals meetings?		
11.	(1) How many Members have undergone First Aid training?		
	(2) How many of them received first aid box?		
12.	(1) How many of your members received training in Artificial Insemination (AI)?		
	(2) What is the amount of monthly income earned by them From AI and Pregnancy diagnosis?		
13	(1) How many of your members visited AMUL, Anand, Gujarath?		
	(2) What is the feedback from them?( in 2 to 3 Sentences)		
14.	(1) How many health and nutrition awareness programme Shibiras (camps) conducted in your society?		
	(2) How many of members participated in these shibiras (camps)?		
15.	(1) How many legal literacy awareness programme shibiras (camps) conducted in your society?		
	(2) How many of members participated in these shibiras (camps)?		
16.	(1) How many Gender Sensitization awareness		

	Programme shibiras conducted in your society? (2) How many of members participated in these shibiras (camps)?		
17.	(1) Has your society received milk tester/milk analyzer? (2) Whether the instrument is working or not? (3) If not what action has been taken to rectify		
18.	(1) Has your society received Electronic weighing Scale? (2) Is the instrument presently working or not? (3) If not what action has been taken to rectify		
19.	(1) Has your society received solar panel? (2) Is the panel providing sufficient hot water? (3) If not what action has been taken to rectify		
20.	(1) What was the total Quantity milk collected before the implementation of this project? (2) What was the total Quantity milk collected after implementation of this project?		
21	(1) What was the financial turnover before introduction of this project? (2) What was the financial turnover after introduction of this project?		
22.	(1) Have any of your member received training from other Departments/organization? (2) If yes list the names of these departments / organization		

## Questionnaire for Union

RESPONDENT INFORMATION		
SI No	Questions	
1.	Name of the Union and the names of districts in this union	
2.	Year of establishment	
3.	Name of the MD	
4.	Number of Directors	
5.	Name of the Nodal officer for Ksheera Sanjeevini	
6.	Quantity of milk collected before the introduction of KS	
7.	Quantity of milk collected during 2015-16	
8.	Amount of money received from KS so far	
9.	Amount of money spent/disbursed so far	
10.	How many WDCS are there? And how many have shown profit in 2015-16?	
11.	Is this project useful in increasing the milk procurement?	
12.	Could this project be extended to other WDCS?	

1.	(1) Indicate the basis of selecting societies for the project. (2) furnish a copy of the selection committee meeting Proceedings.		
2.	(1) While selecting TGMs in these societies, what criteria were followed? (2) Furnish a copy of the minutes of the meeting Including the members of the committee. (3) How much time it took for selecting TGMs in all these societies?		
3.	(1) Indicate the trainings/programmes provided at union level? (2) Were manuals prepared for these trainings and given to the participants? (3) Was the training done in the class room or in the field? (4) What was the feedback on training usefulness? (5) Furnish all the appropriate records/manuals.		
4.	(1) What was the selection criteria followed in providing		

	<p>technical services such as electronic balance, milk analyser to the societies?</p> <p>(2) Furnish a copy of the records and minutes of the meeting</p> <p>(3) How many of them are working satisfactorily</p> <p>(4) what is the arrangement made for their servicing and maintenance?</p>		
5.	<p>(1) How many SHGs were formed in these societies ?</p> <p>(2) How many of them have become members of Mahasanghas and Mahamandalas?</p> <p>(3) Was there any hesitancy in getting members into these SHGs and if so what is their apprehensions</p> <p>(4) How these were addressed?</p>		
6.	<p>(1) Some of the members received interest free marginal money to buy cows. Who selected these members</p> <p>(2) What was the selection process? Furnish a copy of the Records/minutes of the meeting.</p>		
7.	<p>(1) Marginal money was provided to help the members to get loan from the banks. How many members were given bank loan ?</p> <p>(2) How many banks were involved in giving loans?</p> <p>(3) Are there any instances of these members not seeking loan from the bank to buy cows?</p> <p>(4) If so give a list of them along with reasons for not taking the loan.</p>		
8.	<p>(1) Among the members who received marginal money how many members have not paid back the money so far</p> <p>(2) What are the reasons?</p>		



### Questionnaire for Milk federation

RESPONDENT INFORMATION		
SI No.	Questions	
1.	How many WDCS are functional?	
2.	Year of starting KS	
3.	Amount received from KSRLPS so far	
4.	Amount released so far	
5.	What is KMF share in this project and how much has been released so far	
6.	How often the project review is made and furnish the latest meeting proceedings	
7.	Has this project been useful in enhancing the livelihood of rural people?	
8.	Could this project be extended to other Unions?	

1.	(1) Is there an MoU between KMF and KSRLPS on the modalities of the project?		
	(2) If so provide a copy of the same.		
2.	(1) What is the total outlay of the project? and how much money has been released as on March 2016?		
	(2) How much has been spent so far?		
	(3) Furnish a copy of the latest statement of accounts sent to KSRLPS.		
3.	(1) What is the basis for selection of these 72 Women Dairy Cooperative Societies for this project?		
	(2) Give a copy of the proceedings of the committee which selected these societies.		
4.	(1) What is the criteria of selecting Target Group Members (TGM) of each of these societies including the selection procedures and the authority which approved the same?		
	(2) Furnish appropriate documents/records in support.		
5.	(1) what is the criteria for selecting the TGMs for training purpose?		

6.	(1) what are the criteria for selecting societies for Providing with technical services?		
7	(1) Name the training programme conducted at federation level		
	(2) List the No. of participants and their feed back		
	(3) Furnish copies of manual / booklets prepared for the training programmes		
8.	(1) Has any compilation done on the feedback of the trainees? Furnish a copy of the same. Based on their feedback, was there any attempt to revise the training programmes? If so give these details.		

**6. Data and information sources**

The details required for the project will be collected from beneficiaries, societies, Dist. Milk unions and Federation by directly interviewing them and also from the records/ bulletins / brochures /published and unpublished reports.

**7. Evaluation Matrix:**

The matrix will contain the following key questions

1. Training for capacity building
2. Awareness programmes
3. Technical services

**a. Capacity Building For Beneficiaries**

Dairy Animal Training		
Training on book writing and account maintaining		
Training on leadership development		
Basic computer training for secretaries		
Training for testing milk quality		
Management committee member training		
lady resource person training		
Self help group training		
First aid training		
Artificial insemination training		
Amul visit		

**b. Awareness Programme**

<b>Health and nutrition programme</b>		
<b>Legal literacy programme</b>		
<b>Gender sensitisation programme</b>		

**c. Technical input services**

<b>Providing electronic milk sector / analyser</b>		
<b>Electronic weighing scale</b>		
<b>Chaff cutter</b>		
<b>Vermin composting</b>		
<b>Solar panels</b>		

**d. bank linkage and Margin money**

<b>Amount of margin disburse for each member</b>		
<b>No. of members receiving the margin money</b>		
<b>No. of members obtained bank loan</b>		
<b>Rate of interest charged by banks</b>		
<b>No. of members repaid the loan</b>		
<b>No. of the defaulters</b>		
<b>Action initiated for recovery</b>		

**8. Sample and Sampling Design**

**1. Sampling and Evaluation Methodology:**

These are the following two points that need to be kept in mind while deciding sampling intensity-

- a. The scheme implementation is at a nascent stage, and,
- b. The population (TGMs) is quite homogenous

The sample selected is at the rate of two districts per revenue division. Within these, at least two WDCs are selected; one to be done randomly from the district having highest number of WDCs and the other from the district having only one WDC. If more than one district has only one WDC, the district is selected randomly. Following this principle, the sample is as given in the table.

TABLE-

Sl. No.	District	Total WDCs	Sample WDC (MinimuMm)	TGMs in Sample	Chaff cutter sample	Solar Packs	Vermi compost
1	Tumkur	10	1	40	50	10	
2	Chikkamagalur	1	1	40	0	1	
3	Mandya	6	1	40	0	6	
4	Chamrajanagar	1	1	40	0	1	
5	Bidar	5	1	40	25	5	
6	Koppal	1	1	40	0	1	
7	Haveri	2	1	40	10	2	
8	Uttara Kannada	1	1	40	5	1	
<b>Total</b>		<b>72</b>	<b>8</b>	<b>2880</b>	<b>120</b>	<b>27</b>	

As can be seen, sampling intensity is 10%.

For evaluation personal interviews should be done for at least five members of each WDC including at least one SC/ST, one OBC and the financially/educationally best amongst all. Differently abled women members have to be included and personally interviewed. After that is done, corroboration of interview facts and additional facts should be collected by doing Focused Group Discussions (FGDs) involving all WDC members. As a control, women groups involved in dairying activity which is not covered under Ksheera sanjivini and without getting any govt benefit may be taken.

## **9. Data Collection tools**

Data will be collected through questionnaire, FDG, records and other published and unpublished reports.

## **10. Method of Data Analysis**

Based on the primary data collected and sample size appropriate analytical tool will be applied to draw valuable scientific conclusion

## **11. Lay out of the final report:**

After a detailed study of the ongoing project the final layout of the final report will consist of following information listed below

1. Title and opening page
2. Index
3. Review of literature and post evaluation reports.
4. Project implementation/execution history.
5. The objectives and performance of the programs being evaluated.
6. Evaluation methodology
7. Findings of the evaluation study
8. Limitations/constraints in evaluation study
9. Recommendation from the study

### **10. Annexure**

- a. Sanction terms and reference of the study
- b. Survey tools and questionnaires.
- c. Primary and secondary data sets on quality standards
- d. List of acronyms and
- e. Abbreviations and references



## ANNEXURE - V

### Questionnaire for Beneficiaries (TGMs)

#### Draft Questionnaire for Ksheera Sanjeevini

1. RESPONDENT INFORMATION		
Sl. No.	Questions	
1	Name of Member:	
2	Father/ Husband Name:	
3	Share No:	
4	Name of the society	
5	Date of joining the society	
6	No. of family members	
7	Age & marital status	
8	Belong to category	OBC/ SC/ST/ Minority /others
9	Occupation	
10	Annual income	
11	Land holder (in acres)	
12	Village:	Gramapanchayat:
13	Society Total members :	
14	Date of opening of SB/Ac:	

1.	(1) Have you undergone dairy animal training? (2) if yes Indicate the duration of training and place of training. (3) Was the training useful for managing your cows?		
2	(1) Have you undergone self help group training? (2) If yes Indicate the duration & place of training (3) Are you a member of how many Self Help Group?		
3	(1) Have you received marginal money for buying cow? (2) If yes indicate the amount received. (3) Using this margin money how much loan you got from bank? (4) How much of margin money has been paid back so far?		
4	(1) Have you insured your cows? (2) If yes what is the premium paid for the insurance? (3) If insurance is not taken give reasons for the same		
5	(1) Have you attended health and nutrition awareness programme? (2) If yes Indicate at least three points which you learnt from the Health and nutrition programme		
6	(1) Have you attended legal literacy awareness programme? (2) If yes Indicate at least three points which you learnt from the legal literacy awareness programme		
7	(1) Have you attended gender sensitization awareness programme?		

	(2) If yes indicate at least three points which you learnt from the gender awareness programme?		
8	(1) What is the quantity of milk supplied/amount received from the society before the introduction this project?		
	(2) What is the quantity of milk supplied/amount received from the society after the introduction this project?		
9	(1) Have you received training from other dept./ Organizations?		
10	(1) Have you received training from other KS Organizations?		
11	(1) Have you received cattle transportation assistance?		
	(2) if yes indicate the amount		



## Questionnaire for Society

### Draft questionnaire for Ksheera Sanjeevini

1. RESPONDENT INFORMATION:			
Sl. No.	Questions		
1.	Name of the society		
2.	Year of Establishment/ Registration		
3.	Name of chair person Since:		
4.	Name of secretary Since:		
5.	No. of directors		
6.	Society Building	Own/rented	
7.	No. of total members registered		
8.	No of litres of milk collected every day	Morning:	
		Evening:	
9.	Name of the Village		

SI No.	QUESTIONS	REPLIES			REMARKS
1.	(1) How many members in your society are provided with Bank linkage to get loan? (2) How many of them got margin money/subsidy? (3) What is the margin amount provided to each member? (4) What is total margin money disbursed so far?				
2.	(1) How many animals are covered with insurance? (2) How many have not been covered? (3) The reason for not covering with insurance.				
3.	(1) How many animals are provided transportation Assistance?				
4.	(1) How many of TGMs have undergone Dairy Animal Training? (DAT) (2) Indicate number of days and places of training				
5.	(1) Has your secretary undergone accounts maintenance and book writing training? (2) Indicate the duration of training and place of training				
6.	(1) Has your secretary undergone computer operation Training? (2) Indicate the duration of training and place of training				

7.	(1) How many of your Members have undergone milk Quality Testing training?			
8.	(1) How many of your Members have undergone Management committee training?			
9.	(1) How many of your Members have undergone Lady Resource Person Training?			
	(2) Explain their Activities Beneficial to the Society			
10.	(1) How many helps group have been formed in your Society?			
	(2) Indicate the Total No. of members in all these SHG's			
	(3) Are these members attending Mahasangha and Mahamandals meetings?			
11.	(1) How many Members have undergone First Aid training?			
	(2) How many of them received first aid box?			
12.	(1) How many of your members received training in Artificial Insemination (AI)?			
	(2) What is the amount of monthly income earned by them From AI and Pregnancy diagnosis?			
13.	(1) How many of your members visited AMUL, Anand, Gujarat?			
	(3) What is the feedback from them?( in 2 to 3 Sentences)			
14.	(1) How many health and nutrition awareness programme Shibiras (camps) conducted in your society?			
	(2) How many of members participated in these shibiras (camps)?			
15.	(1) How many legal literacy awareness programme shibiras (camps) conducted in your society?			
	(2) How many of members participated in these shibiras(camps)?			
16.	(1) How many Gender Sensitization awareness Programme shibiras conducted in your society?			
	(2) How many of members participated in these shibiras(camps)?			
17.	(1) Has your society received milk tester/milk analyzer?			
	(2) Whether the instrument is working or not?			
	(3) If not what action has been taken to rectify			
18.	(1) Has your society received Electronic weighing Scale?			
	(2) Is the instrument presently working or not?			
	(3) If not what action has been taken to rectify			
19.	(1) Has your society received solar panel?			
	(2) If not what action has been taken to rectify			
20.	(1) What was the total Quantity milk collected before the implementation of this project?			
	(2) What was the total Quantity milk collected after implementation of this project?			

21	(1) What was the financial turnover before introduction of this project?		
	(2) What was the financial turnover after introduction of this project?		
22.	(1) Have any of your member received training from other Departments/organization?		
	(2) If yes list the names of these departments / organization		

**Questionnaire for Union**

RESPONDENT INFORMATION		
SI No	Questions	
1.	Name of the Union and the names of Districts in this union	
2.	Year of establishment	
3.	Name of the MD	
4.	Number of Directors	
5.	Name of the Nodal officer for Ksheera Sanjeevini	
6.	Quantity of milk collected before the introduction of KS	
7.	Quantity of milk collected during 2015-16	
8.	Amount of money received from KS so far	
9.	Amount of money spent/disbursed so far	
10.	How many WDCS are there? And how many have shown profit in 2015-16?	
11.	Is this project useful in increasing the milk procurement?	
12.	Could this project be extended to other WDCS?	

1.	(1) Indicate the basis of selecting societies for the project. (2) Furnish a copy of the selection committee meeting Proceedings.		
2.	(1) While selecting TGMs in these societies, what criteria were followed? (2) Furnish a copy of the minutes of the meeting Including the members of the committee. (3) How much time it took for selecting TGMs in all these societies?		
3.	(1) Indicate the trainings/programmes provided at union level? (2) Were manuals prepared for these trainings and given to the participants? (3) Was the training done in the class room or in the field? (4) What was the feedback on training usefulness? (5) Furnish all the appropriate records/manuals.		

4.	(1) What was the selection criteria followed in providing technical services such as electronic balance, milk analyser to the societies?		
	(2) Furnish a copy of the records and minutes of the Meeting		
	(3) How many of them are working satisfactorily		
	(4) what is the arrangement made for their servicing and maintenance?		
5.	(1) How many SHGs were formed in these societies ?		
	(2) How many of them have become members of Mahasanghas and Mahamandalas?		
	(3) Was there any hesitancy in getting members into thes SHGs and if so what is their apprehensions		
	(4) How these were addressed?		
6.	(1) Some of the members received interest free marginal money to buy cows. Who selected these members		
	(2) What was the selection process? Furnish a copy of the Records/minutes of the meeting.		
7.	(1) Marginal money was provided to help the members to get loan from the banks. How many members were given bank loan ?		
	(2) How many banks were involved in giving loans?		
	(3) Are there any instances of these members not seeking loan from the bank to buy cows?		
	(4) If so give a list of them along with reasons for not taking the loan.		
8.	(1) Among the members who received marginal money how many members have not paid back the money so far		
	(2) What are the reasons?		

### Questionnaire for Milk federation

RESPONDENT INFORMATION		
SI No.	Questions	
1.	How many WDCS are functional?	
2.	Year of starting KS	
3.	Amount received from KSRLPS so far	
4.	Amount released so far	
5.	What is KMF share in this project and how much has been released so far	
6.	How often the project review is made and furnish the latest meeting proceedings	
7.	Has this project been useful in enhancing the livelihood of rural people?	
8.	Could this project be extended to other Unions?	

1.	(1) Is there an MoU between KMF and KSRLPS on the modalities of the project? (2) If so provide a copy of the same.		
2.	(1) What is the total outlay of the project? and how much money has been released as on March 2016? (2) How much has been spent so far? (3) Furnish a copy of the latest statement of accounts sent to KSRLPS.		
3.	(1) What is the basis for selection of these 72 Women Dairy Cooperative Societies for this project? (2) Give a copy of the proceedings of the committee which selected these societies.		
4.	(1) What is the criteria of selecting Target Group Members (TGM) of each of these societies including the selection procedures and the authority which approved the same? (2) Furnish appropriate documents/records in support.		
5.	(1) what is the criteria for selecting the TGMs for training purpose?		
6.	(1) what are the criteria for selecting societies for Providing with technical services?		
7	1. Name the training programme conducted at federation level 2. List the No. of participants and their feed back 3. Furnish copies of manual / booklets prepared for the training programmes		
8.	(1) Has any compilation done on the feedback of the trainees? Furnish a copy of the same. Based on theirfeedback, was there any attempt to revise the training programmes? If so give these details.		

·ÉAUNWEJ ÈÀ REÁØI PÀ °Á®À MPEII «Aññ«AvPññ °ÈÈNUÁJ REAññ °ññE®Pññ °ññ»1AññgÀ ,ÁññÁFRÀ-DyðPññ  
C®ññCññÁV eÁj UÉÉ½'zÀ QðgÀ ,ññÁFññ«ññ ÁÉÉÁdÉÉAñññ °ññE®ñññÁYññEA

## ANNEXURE - VI

### METHODS AND METHODOLOGIES USED.

- As per the approved the inception Report the Evaluation is required to be done of the WDCS of the following Eight District spread over Four Revenue Divisions. No. of Societies is evaluated is limited to one in each of the Eight Districts.

Sl. No	District	Total WDCS	Sample WDC (minimum)	TGMs In Sample
1	Tumkur	10	1	40
2	Chikkamagalur	1	1	40
3	Mandya	6	1	40
4	Chamrajanagar	1	1	40
5	Bidar	5	1	40
6	Koppal	1	1	40
7	Haveri	2	1	40
8	Uttara Kannada	1	1	40
Total		72	8	2880

- At the meeting held with the officers of Ksheera Sanjivini /STEP and Core Team Leaders of Different Districts Milk Unions (CTO/Extension Officers) on 28<sup>th</sup> January 2017, at KMF HQ, it was decided to evaluate the following Eight WDCS of the following Districts. Dr P A Shankar, Principal Investigator of the evaluation, was also present and asked to take note of it. Further it was decided that the evaluation team should visit these societies during the months of March and April, 2017 as the WDCS are busy with other activities.

Sl No	Name of The WDCs	Name District Milk Union
1.	Akkuru	Dharwad, Haveri, Gadag & Uttara kannada
2.	Basala	Dharwad, Haveri, Gadag & Uttara kannada
3.	Doddapattanagere	Hassan
4.	Kollur	Kalaburagi, Bidar and Yadgiri
5.	Kurubanal	Raichur, Bellary & Koppal
6.	Manangi	Tumkuru
7.	Manuganahalli	Mandya
8.	Nanjewadeyaradoddi	Mysore/Chamarajanagara

3. A team of evaluators and Principal Investigator visited all the eight WDCS (Women Dairy Cooperative Societies) namely,
  1. Akkuru, Haveri dist.
  2. Basala, Uttara Kannada Dist.
  3. Doddapattanagere, Hassan Dist
  4. Kollur, Bidar Dist.
  5. Kurubanal, Koppala Dist.
  6. Managi, Tumkuru Dist.
  7. Manuganahalli, Mandya Dist.
  8. Nanjewadeyaradoddi, Mysore/Chamarajanagara Dist.
4. All the Eight WDCS are informed of the visit of the evaluation team on week in advance and also requested to the president, secretary, members of the Board and TGMs to assemble at the WDCS office on the day of the visit. Further, all the secretaries and other functionary were requested to keep all the records to up to date.
5. On the day of the visit the team accompanied by extension officers and CTOs visited the society and had group discussion with all the TGMs, and explained the purpose of the visit and also sort their impressions of the Ksheera Sanjivini Project.
6. Individually all the TGMs were interviewed and asked as per the questionnaire. The questions were always in Kannada (Local Language) as per the questionnaire. Their replies were recorded to get the primary data directly from of Ksheera Sanjivini Project. At some places all the TGMs could not assemble at the same time, a team remind at the Societies and till all the TGMs are interviewed
7. The team visited the beneficiaries who had received chaff cutter, assistance for vermin compost pit at the place of their location and took appropriate photos, similarly some of the beneficiaries who were taken margin money for the purchase of cow were also interviewed in the photograph along with owners taken.
8. The team requested the secretary to produce all the records maintained in respect of Ksheera Sanjivini Project to get both primary data as well as Secondary data. The team took photographs of automatic milk testing units/weighing scale and solar panel cum lights. At some societies milk test were asked to demonstrate to use automatic milk tester and operation of computers.
9. At the Dist. Milk Union the Evaluation Team met Managing Directors as well as other officers connected with Ksheera Sanjivini Project and obtained documentary evidences on various transactions carried out in the KS project. These Documentary Evidences include annual report of the Milk union, minutes of the Board meeting, audited Statement of Accounts, milk procurement Details etc.
10. At the federation level the team interacted with the officers of KS/STEP and obtained official records in respects of Ksheera Sanjivini project as per the approved questionnaire. For comparison and to serve as control/counter factual the records maintained at Attigere WDCS of Haveri District were selected, this WDCS has not received any support/assistance by Ksheera Sanjivini and it is outside the purview of Ksheera Sanjivini Mandate.



## **ANNEXURE –VII**

### **LIST OF INDIVIDUALS OR GROUPS INTERVIEWED AND CONSULTED**

It was a pleasure to interact with the following staff and individuals of various institutions of KMF and their inputs were highly valuable.

#### **(1) At KMF HQ**

1. Dr K. Swamy, Director, STEP
2. Smt C.N Shakuntala, Additional Director, STEP
3. Shree A. Thippe Swamy, Joint Director, STEP
4. Smt. S.N Nirmala, Senior Assistant Director, STEP
5. Smt. N Nagashree, Senior Assistant Director, STEP
6. Shree Sreenivasa Rao, Senior Assistant Director, STEP

#### **(2) At Tumakuru District Milk Union**

1. Shree Mune Gowda, Managing Director,
2. Shree Manjunatha Naik, CTO,
3. Shree Nagaraja,
4. The Office bearers, Directors & TGMs of Manangi WDCS.

#### **(3) At Mandya District Milk Union**

1. Dr Gurulingaiah, Managing Director,
2. Dr Vivekananda, General Manager,
3. Shree Hanumantharaya, CTO.
4. The Officers, Directors & TGMs of Managanahalli WDCS

#### **(4) At Mysore/Chamarajanagara District Milk Union**

1. Shree Gowda, Managing Director,
2. Shree Sharath, CTO,
3. The faculty of Central Training Institute, Mysore
4. The office bearers, Directors & TGMs of Nanjawodeyara doddi WDCS

#### **(5) At Hassan District Milk Union**

1. Shree Ubedulla Khan, Managing Director,
2. Shree Govindaraju, General Manager,

3. Smt Soujanya, CTO,
4. Smt Elina, Extension Officer.
5. The Office bearers, Directors & TGMs of Doddapattanager WDCS

**(6) At Dharwad, UK, Koppala & Haveri District Milk Union**

1. Dr Hegde, Managing Director,
2. Shree Kodiyala Mut, AO,
3. Shree Badiger, General Manager,
4. Smt Akkamma, CTO,
5. The Office bearers, Directors and TGMs of Akkuru WDCS
6. The Office bearers, Directors and TGMs of Basala WDCS

**(7) At Ballary, Raichuru District Milk Union**

1. Dr Krishne Gowda, Managing Director,
2. Dr Gangadhar, CTL
3. The office bearers, Directors and TGMs of Kurubnal WDCS

**(8) At Gulbarga & Bidar District Milk union**

1. Managing Director
2. Smt Amita, CTL

## ANNEXURE –VIII

### SHORT BIOGRAPHY OF Dr. P A SHANKAR, PRINCIPAL INVESTIGATOR.

1. Dr Shankar holds a Bachelors degree in Veterinary science (B.V.Sc) from Bangalore Veterinary College, Masters Degree in Dairy science from National Dairy Research Institute, Karnal and Doctoral degree in Dairy and Food Processing from National Institute for Research in Dairying, England. Recipient of Gold Medal at Bachelors and First rank certificate and Silver Medal at Masters.
2. Served as faculty member at Bangalore Veterinary college and Bangalore Dairy Science college in the capacities of Instructor, Assistant professor, Associate professor and Professor and First Director of Instruction of Dairy Science College, Bangalore
3. As the First Head of the Bangalore Dairy science college from 1994 to 2015 he was responsible to bring in several changes in academic activities, outreach programmes, construction of state-of-the-art labs and class rooms with all the AV aids and modern and sophisticated instruments and equipments to strengthen research activities.
4. Establishment of full- fledged computer labs, incubation centre to support industries, making students to stay in villages along with the dairy families to experience the dairy activity and to compulsorily making all students to spend nearly 6 months in dairy processing plants to get hands on training were some of the developments carried out under his supervision and guidance.
5. His research areas include mastitis, hygiene & sanitation, probiotics, spoilage of milk and milk products due to microbes, silage making, fermented milks& cheeses.
6. Published several papers in national and international peer reviewed journals. Presented several papers in conferences, workshops, seminars and so on.
7. Guided several Masters and Doctoral students in their research work and theses writing.
8. Served as subject specialist in the selection of several faculty positions and scientists of several Universities and national bodies.
9. Headed an R & D centre of a manufacturing industry in the area of activated carbon from coconut shells, carbon filters, contaminants in drinking water, domestic and industrial water filters, nano carbons & nano-silver impregnated carbons.
10. Member of several committees of ICAR and Research Advisory bodies, fact finding, peer review of Universities.



## ANNEXURE –IX

### 1. Facilities Provided to TGMs & WDCS as per KMF notification

SL. No.	District	No. of WD CS	Target TGMs	Marketing Infrastructure including technical Inputs											
				Fato Matic Machine		Electronic Digital Weighing Scale		Solar Pack		Vermicompost Units		Chaff cutter (5 units per WDCS)		First Aid Box	
				T	A	T	A	T	A	T	A	T	A	T	A
1	Bagalkot	2	80	2	2	2	2	2	2	2	2	10	10	2	2
2	Bangalore Rural	4	160	4	4	4	4	4	4	4	4			4	4
3	Bangalore Urban	2	80	2	2	2	2	2	2	2	2			2	2
4	Belgaum	2	80	2	2	2	2	2	2	2	2			2	2
5	Bellary	3	120	3	3	3	3	3	3	3	3	0		3	3
6	Bidar	5	200	5	5	5	5	5	5	5	5	25	25	5	5
7	Bijapur														
8	Chamarajnagar	1	40	1	1	1	0	1	1	1	1	5	5	1	1
9	Chikkaballapur	3	120	3	3	3	2	3	3	3	3			3	3
10	Chikkamagalur	1	40	1	1	1	1	1	1	1	1			1	1
11	Chitradurga	2	80	2	2	2	2	2	2	2	2			2	2
12	Dakshina Kannada	4	160	4	4	4	4	4	4	4	4			4	4
13	Davanagere		0												
14	Dharwad	2	80	2	2	2	2	2	2	2	2	10	10	2	2
15	Gadag	1	40	1	1	1	1	1	1	1	1	5	5	1	1
16	Gulbarga	2	80	2	2	2	2	2	2	2	2	10	10	2	2
17	Hassan	4	160	4	4	4	4	4	4	4	4			4	4
18	Haveri	2	80	2	2	2	2	2	2	2	2	10	10	2	2
19	Kodagu		80												
20	Kolar	2	0	2	2	2	2	2	2	2	2			2	2
21	Koppal	1	40	1	1	1	1	1	1	1	1			1	1
22	Mandya	6	240	6	6	6	6	6	6	6	6			6	6
23	Mysore	4	160	4	4	4	4	4	4	4	4	20	20	4	4
24	Ramanagara	2	80	2	2	2	2	2	2	2	2			2	2
25	Raichur	1	40	1	1	1	1	1	1	1	1	0		1	1
26	Shimoga	3	120	3	3	3	3	3	3	3	3			3	3
27	Tumkur	10	400	10	10	10	10	10	10	10	10	50	50	10	10
28	Udupi	2	80	2	2	2	2	2	2	2	2			2	2
29	Uttar Kannada	1	40	1	1	1	1	1	1	1	1	5	5	1	1
30	Yadgir														
	Total	72	2880	72	72	72	70	72	72	72	72	150	150	72	72

2. Awareness Programmes Provided to TGMs as per KMF notification

Awareness Generation programme at Rural level												
SL.No.	District	No. of WDCS	Health and nutrition program		Gender Sensitization program		Legal literacy program		Male orientation program		Infant and young child feeding program	
			T	A	T	A	T	A	T	A	T	A
1	Bagalkot	2	6	6	4	4	6	6	2	2	2	2
2	Bangalore Rural	4	12	12	8	8	12	12	4	4	4	4
3	Bangalore Urban	2	6	6	4	4	6	6	2	2	2	2
4	Belgaum	2	6	6	4	4	6	6	2	2	2	2
5	Bellary	3	9	9	6	6	9	9	3	3	3	3
6	Bidar	5	15	15	10	10	15	15	5	5	5	5
7	Bijapur		0	0	0	0	0	0	0	0	0	0
8	Chamarajnagar	1	3	3	2	2	3	3	1	1	1	1
9	Chikkaballapur	3	9	9	6	6	9	9	3	3	3	3
10	Chikkamagalur	1	3	3	2	2	3	3	1	1	1	1
11	Chitradurga	2	6	6	4	4	6	6	2	2	2	2
12	Dakshina Kannada	4	12	12	8	8	12	12	4	4	4	4
13	Davanagere		0	0	0	0	0	0	0	0	0	0
14	Dharwad	2	6	6	4	4	6	6	2	2	2	2
15	Gadag	1	3	3	2	2	3	3	1	1	1	1
16	Gulbarga	2	6	6	4	4	6	6	2	2	2	2
17	Hassan	4	12	12	8	8	12	12	4	4	4	4
18	Haveri	2	6	6	4	4	6	6	2	2	2	2
19	Kodagu		0	0	0	0	0	0	0	0	0	0
20	Kolar	2	6	6	4	4	6	6	2	2	2	2
21	Koppal	1	3	3	2	2	3	3	1	1	1	1
22	Mandya	6	18	18	12	12	18	18	6	6	6	6
23	Mysore	4	12	12	8	8	12	12	4	4	4	4
24	Ramanagara	2	6	6	4	4	6	6	2	2	2	2
25	Raichur	1	3	3	2	2	3	3	1	1	1	1
26	Shimoga	3	9	9	6	6	9	9	3	3	3	3
27	Tumkur	10	30	30	20	20	30	30	10	10	10	10
28	Udupi	2	6	6	4	4	6	6	2	2	2	2
29	Uttar Kannada	1	3	3	2	2	3	3	1	1	1	1
30	Yadgir		0	0	0		0	0	0		0	0
	<b>Total</b>	<b>72</b>	<b>216</b>	<b>216</b>	<b>144</b>	<b>144</b>	<b>216</b>	<b>216</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>72</b>

## 3. Training Provided to TGMs &amp; WDCS as per the KMF Notification

Training and capacity building of Target Group Members/ Self Help Group Members																									
S L. N o.	District	No. of WD CS	Chairperson Training		Secretary Training		Computer Training For Sec		Milk Tester Training		MCM Training		DAM Training		SHG representative training		FAW Training		AMUL Visit / FOP		LRP Training		AI Training		
			T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	
1	Bagalkot	2	2	2	2	2	2	2	2	2	2	18	18	80	80	8	8	2	2	6	6	2	2		
2	Bangalore Rural	4	4	4	4	4	4	4	4	4	4	36	36	160	160	16	16	4	4	12	12	4	4	1	1
3	Bangalore Urban	2	2	2	2	2	2	2	2	2	2	18	18	80	80	8	8	2	2	6	6	2	2	1	1
4	Belgaum	2	2	2	2	2	2	2	2	2	2	18	18	80	80	8	8	2	2	6	6	2	2	1	1
5	Bellary	3	3	3	3	3	3	3	3	3	3	27	27	120	120	12	12	3	3	9	9	3	3	1	1
6	Bidar	5	5	5	5	5	5	5	5	5	5	45	45	200	200	20	20	5	5	15	15	5	5	1	1
7	Bijapur																								
8	Chamarajnar	1	1	1	1	1	1	1	1	1	1	9	9	40	40	4	4	1	1	3	3	1	1		
9	Chikkaballapur	3	3	3	3	3	3	2	3	3	3	27	27	120	120	12	12	3	3	9	9	3	3		
10	Chikkamagalur	1	1	1	1	1	1	1	1	1	1	11	11	40	40	4	4	1	1	3	3	1	1		
11	Chitradurga	2	2	2	2	2	2	2	2	2	2	16	16	80	80	8	8	2	2	6	6	2	2		
12	Dakshina Kannada	4	4	4	4	3	4	1	4	4	4	36	36	160	160	16	16	4	4	12	12	4	4	1	1
13	Davanagere																								
14	Dharwad	2	2	2	2	2	2	2	2	2	2	22	22	80	80	8	8	2	2	6	6	2	2	1	1
15	Gadag	1	1	1	1	1	1	1	1	1	1	11	11	40	40	4	4	1	1	3	3	1	1		
16	Gulbarga	2	2	2	2	2	2	2	2	2	2	18	18	80	80	8	8	2	2	6	6	2	2		
17	Hassan	4	4	4	4	4	4	4	4	4	4	33	33	160	160	16	16	4	4	12	12	4	4	1	1
18	Haveri	2	2	2	2	2	2	2	2	2	2	22	22	80	80	8	8	2	2	6	6	2	2		
19	Kodagu																								
20	Kolar	2	2	2	2	2	2	2	2	2	2	18	18	80	80	8	8	2	2	6	6	2	2		
21	Koppal	1	1	1	1	1	1	1	1	1	1	10	10	40	40	4	4	1	1	3	3	1	1		

22	Mandya	6	6	6	6	6	6	6	6	6	54	54	240	240	24	24	6	6	18	18	6	6		
23	Mysore	4	4	4	4	4	4	4	4	4	40	40	160	160	16	16	4	4	12	12	4	4	1	1
24	Ramanagara	2	2	2	2	2	2	2	2	2	18	18	80	80	8	8	2	2	6	6	2	2		
25	Raichur	1	1	1	1	1	1	1	1	1	10	10	40	40	4	4	1	1	3	3	1	1		
26	Shimoga	3	3	3	3	3	3	3	3	3	24	24	120	120	12	12	3	3	9	9	3	3	1	1
27	Tumkur	10	10	9	10	6	10	2	10	10	90	90	400	400	40	40	10	10	30	30	10	10		
28	Udupi	2	2	2	2	2	2	2	2	2	18	18	80	80	8	8	2	2	6	6	2	2	1	1
29	Uttar Kannada	1	1	1	1	1	1	1	1	1	11	11	40	40	4	4	1	1	3	3	1	1		
30	Yadgir																							
	Total	72	72	71	72	67	72	60	72	72	660	660	2880	2880	288	288	72	72	216	216	72	72	11	11
				1		5		12		0		0			0	0		0		0				



## ANNEXURE: X

### Observations from Karnataka Evaluation Authority and action Taken by HKCAL

Sl. No	Observations from KEA	Action taken by HKCAL
<b>1.</b>	<b>Title of the Study</b>	
	It is as per the ToR Sanctioned for the Study	No action required
<b>2.</b>	<b>Executive summary:</b>	
	A Summary of all the basic issues including analysis is given but recommendations to be highlighted in the summary.	Recommendations has been highlighted as suggested. (Page No. 11-14)
<b>3</b>	<b>Introduction, Objectives and Methodology:</b>	
	A brief account of the women empowerment interventions made by Central and the State Government are given. Objectives as per ToR are Stated Clearly. Methodology is given	No action required
<b>4</b>	<b>Area of the Study</b>	
	The study covers 8 Districts, 2 each from the Four divisions. A brief development background of these districts is essential to analyse the impact of the scheme and its contribution to women empowerment.	A brief development background of these districts will be included (Page No.29-30)
<b>5</b>	<b>Hypotheses</b>	
	The Study has not formulated any hypotheses for analysis. As per the ToR evaluation questions are considered for analysis. For some important questions, hypotheses would have been developed for testing	Two major hypotheses have been made in the evaluation. 1) KS project has caused an enhancement in the income levels of TGMs by making them the proud asset owners of milking cows. 2) The TGMs have been made equals among all the remaining members of the WDCS and they would take part in all the decisions of their WDCS. These two hypotheses have been tested under different activities. However a separate page has been created highlighting these two hypotheses in Reflections and Conclusions chapter. (Page No. 71)
	Limitations of the study are not stated. These should be included in the final report	Limitation of the study has included under Reflections and Conclusions chapter. (Page No. 71-72)
<b>7</b>	<b>Review of literature</b>	
	Review of literature is very essential to develop the analytical framework for the study. The perspectives and experiences	A few more references has included in the review of literature as suggested (Page No. 15-19)

	across the States need to be documented for analysis. This also helps to compare the findings of the present study in the existing setup. In the report only six studies are reviewed. The review is highly inadequate to draw any major findings.	
<b>8</b>	<b>Analysis &amp; Discussions</b>	
	The analytical part of the report is very weak. The analysis is done at aggregate level. This has less significance. The very purpose of drawing the sample across the divisions is not simply geographical coverage but these divisions vary in their socio-economic settings, resource base and human development indicators. It is very essential to analyse whether these variations produce any impact on the implementation as well as the outcomes of the scheme. This is evident from the district wise tables about the supply of milk given in Annexure 1. It is suggested that district wise and division wise average milk supply before and after the implementation of the project should be estimated and analysed in the comparative frame work.	In this study various factors which affect overall development of the individual and the society were not considered as KMF has focused all its activities to increase the milk production of the society and its members. Milk production district wise and division wise before and after has been included as suggested.
	The cost benefit analysis also needs to be done taking into account the district division average at these levels and compared.	Cost benefit analysis has been done district/division wise will be done
	In the cost benefit analysis a direct result is arrived at taking into account the increase in milk production and supply and the increase in income. The increase in the value of milk supplied is estimated as 6,55,980. The cost for estimation taken is the amount spent by the KS Project. (Rs 4,54,000) and the BC Ratio is calculated as 1.44. This needs to be clarified. Whether the increase in income is net of the individual plus project costs has to be clarified. Further this has to be analysed across the districts and divisions as the data indicates broadly the returns over the investment in the project. Even in counterfactual group there are some extreme values in distribution therefore, the simple average cannot be taken as natural increase.	
	The analysis of educational background of women across the districts/divisions is also essential to interpret the results.	
	In some of the tables discrete values are given. For example in table 20, each point	In the awareness programmes three main activities were carried out and they were

	is listed individually and frequency is tabulated to the total of 259. To know the awareness some factors may get more frequencies indicating higher level of awareness about them among the respondents. The percentage will reflect the results. This should be done for other related tables also.	1)Health& Nutrition, 2)Gender sensitization and 3)legal literacy. The Table 20 refers to legal literacy activity while Tables 18 & 22 refer to the other two awareness programmes. For all these three activities both discreet and percentages are given. This can be seen in pages 44 to 47.
	Capacity building is an important component of the Scheme. The analysis in the report is not adequate to draw conclusions. The results and recommendations may vary across the divisions.	There are two major capacity building activities envisaged in this project. The DAM training is given to all the 40 TGMs of each WDCS while management cum technical training is limited to 4 to 5 persons namely President, Secretary, milk tester, AI testers and LRP. The observations of all the 40 TGMs of all the 8 WDCS are given in Tables 8, 9 & 10.
	The problems faced by the beneficiaries are not analysed.	They are included under chapter 10 Reflections & Conclusions.
	As a result some evaluation questions –10, 11, 14, 15, 16, 17 & 18 are not answered satisfactorily. Hence a relook into the analysis is essential.	Analysis has been revised
<b>9</b>	<b>Conclusions and Recommendations</b>	
	Conclusions and recommendations are drafted well. But relook into the analysis will help to draw more useful recommendations based on field level	done
<b>10</b>	<b>Importance of the Study and Limitations</b>	
	Though the importance of the study is reflected under different subheadings, a separate half page indicating the importance of the study at the end may be added along with the limitations in generalising the conclusions.	A separate page has been included

### Observation by Independent Assessor and Replies by HKCAL

Sl. No.	Observationsby Independent Assessor	Action taken by hkcal
<b>1</b>	<b>Title of the Study</b>	
	Title of the study has been clearly mentioned and intent and purpose of the study has been explained adequately in the report	No action required
<b>2</b>	<b>Executive Summery</b>	
	This chapter has been well written summarizing the entire evaluation report in nutshell. It includes brief description of the scheme, its purpose and expected benefit to the target group specially socially and economically backward women members of the society, the methodology followed, stake holder in the project, details of analysis of the data and findings of the study & tentative recommendations in brief. Economic benefit it is has brought to the beneficiaries has also been explained. On the whole, the chapter has been well presented	No action required
<b>3</b>	<b>Introduction, objectives and Methodology</b>	
	The Introductory chapter traces the historical efforts made by both Central and State Govtsto empower the women in various aspects of modern life be it social, educational, public life or economic development.	No action required
	This chapter also highlights efforts made by the Govt. Through various programmes like NRLM, SRLM, etc and also the initiatives & efforts of other organizations like KMF	No action required
	The study beautifully explains how the multipronged efforts by various stake holder/ schemes like KMF, KSRLPS, NMMRL to empower women through dairy scheme in an integrated approach through “LOG FRAM THEORY” in a easily understandable diagrammatic representation	No action required
	In the chapter “ Scope, objectives and Methodology , the ECO has well explained the objectives of the study in detail, stake holders in the scheme/study, and details of the questions the study intend to address	No action required
	Under the chapters on methodology designated as “ Evaluations Design” and “Evaluation Methodology” the ECO has explained in details the various organizations/ Departments involved in the study, how the Target Group Members were selected, Sampling methodology adopted for the purpose in detail, the details of districts / WDCS selected have been given.	No action required

	Overall, the evaluation report (with reference to above chapters) is in tune with the original proposal and the ToR of the assignment	
<b>4</b>	<b>Area of the Study</b>	
	With reference to the TGMs selected for the study the sample is quite representative and to be accepted.	No action required
<b>5 &amp; 6</b>	<b>5. Hypothesis &amp; 6. Limitations of the study</b>	
	<p>The human beings are intellectual &amp; their life is a dynamic one. Hence, their socio economic conditions, changes and transformations are influenced and decided by multiple factors. In the study of this type effect of only one factors ( the KS Scheme in this case) is taken into considerations and correspondingly effects of other factors are assumed to be constant / static (which cannot be true). Hence, the results from such study cannot be pool proof and conclusive, by corollary, certain hypotheses are assumed which automatically sets in certain limitation to the results and conclusions of the study.</p> <p>The DER is silent on these important aspects. It is suggested that ECO Bring in Analyze and explain these aspects in its final report</p>	<p>The project is implemented by KMF whose focus has been on strategies to increase the milk production of its societies and the members of these societies.</p> <p>The effect of this project on the overall socio-economic development of its members has certain inherent limitations. However this project has helped their members to earn more money and to integrate with the other members of the society. Details are given in page- 71-72</p>
<b>7</b>	<b>Review of Literature</b>	
	The Eco has reviewed in brief the recent literatures by various authors the role of WDCs as well as dairying as an the rural economic life and in empowering the women in the rural society	No action required
	The reviewed literatures are quite informative, usefull and relevant to the evaluation subject under study and brings out various facets of issues involved in socio economic empowerment of women. It gives a very usefull background to the evaluation report.	No action required. However a few more references are included in Page No. 15-19
<b>8</b>	<b>Analysis and Discussion</b>	
	<ol style="list-style-type: none"> <li>1. Margin money – Details of repayments made, how many times it was re circulated among members etc no available which would have given a correct picture of usage level of the fund</li> <li>2. ToR No. 10&amp; 11 has not been dealt /discussed at all.</li> </ol>	included
	<p>ToR No. 15 is very important point of the study and in fact it is the crux of the whole issue. The issue of change in the economic / income level of the TGMs post scheme implementation and change in the social conditions/status of these segments of the people has almost not dealt with.</p> <p>I feel this is one of the central point of the whole</p>	The Ksheera sanjeevini project has focussed only on enhancing the milk production of the beneficiaries and the WDCS by enhancing the capacity building of the members and infrastructure developments

	study which appears to be missing al together.	of the WDCS.
	<p>SHG development among WDCs. – SHG movement particularly that of women SHG groups is spreading fast in all parts of the country. This is more so and as of know lacs of very successful women SHGs are functioning in the state benefitting lacs of rural women. However, quite contrarily as per the study, the same is not at all successful in WDCs.</p>	<p>As WDCS are active and functional on daily basis providing all the inputs and guidance necessary for milk production and storing, they have become centres of knowledge and financial support. The members of WDCS meet daily in an informal way and exchange information and seek remedies for their problems. WDCS therefore play a major role in helping their members. WDCS have therefore become synonymous with SHGs.</p>
	<p>In view of the fact that development of strong women SHGs in WDCs can play very important role in the success of the whole scheme, it is suggested that an elaborate study is conducted to find out reasons for their failure, any deficiencies in their support mechanisms, ways &amp; means to change the trend and evolve a strong support system may be done and ECO come out with remedial suggestions/ recommendations</p> <p>Thus I am of the opinion that the whole chapter may be fine tuned, obtaining additional data / samples wherever required, bringing in more clarity in the data presentation and analysis as detailed above and use full conclusions are drawn and appropriate suggestions are given in respect of above aspects.</p>	
<b>9</b>	<b>Conclusions and Recommendations</b>	
	<p>While expanding the scheme in its different facets is laudatory it is to be kept in mind it has huge implications on Govts budgetary allocations which already struggles with finding adequate resources for the schemes already envisaged. I feel that ECO has to keep this in mind</p>	<p>No action required</p>
	<p>Under the chapter on training for LRPs, (Chapter 9, Page -39 Para 2), ECO has stated that LRPs are burdened with multiple activities /w works, while under a long term recommendations (chapter 11, page 60, recommendation no. IX), ECO says more no. Of people are involved, &amp; no. Of personal are to be reduced. These tow views appear to be contradictory. It is suggested that ECO may clarify the things and specific about observations/</p>	<p>In each WDCS, there are different types of people involved in various activities. Secretary is a full time employee drawing monthly salary, while milk tester, computer operator, lady resource person (LRPs), AI &amp; pregnancy tester receive a</p>

	<p>recommendations on which Govt can deliberate and act.</p>	<p>small honorarium. The milk tester spends an hour each in the morning and evening and the rest of the time she is free. Similarly computer operator, LRPs receive small honorarium. Persons who receive small honorarium cannot devote much time. Instead if they receive more money through reallocation of work they can spend quality time with the WDCS</p>
	<p>ECO may come out with more innovative ideas and thoughts to make development schemes such as this one more and more self sustainable than dependent on Govt largesse. Further, specific recommendations regarding using such policy interventions for long term development of women is also wanting</p>	<p>Total allocation for each WDCS and their components are given separately in the report (page-). Roughly one third is given as interest free loan for TGMs, one third towards up-gradation of infrastructure development of WDCS and the remaining is for capacity building of all the members including TGMs. Over a period of time these WDCS can sustain themselves through the profits made by them by selling of milk.</p>
<b>10.</b>	<b>Importance of the study and Limitations</b>	
	<p>The significance of the scheme, its study and review has been dealt quite elaborately under different chapters like Executive summary, introduction, conclusions and reflections etc and it is adequate. Regarding study's limitations, please see my observation under point no.6 above</p>	<p>A separate page covers all the aspects of the limitations of the evaluation study (page-71-72).</p>
<b>11.</b>	<b>Overall Presentations</b>	
	<p>HKCAL, the External Consultant Organization (ECO) has designed, conducted the study and analyzed and presented findings as per the ToR stipulations. ECO has put in lot of thoughts an efforts in selecting representative study samples, collecting data and presenting the same both statistically and through pictorial graphs. Presentations of contents, data and its critical analysis leading to essential observations, conclusions ending with use full and relevant suggestions have been presented in a commendable manner. They have reportedly conducted extensive field</p>	<p>No action required</p>

	<p>visits, met various stake holders of the subject scheme like – TGMs, implementing officials, various departmental facilitators at the implementing / field level, officials at taluk and district levels etc, held discussions, obtained answers, feedback on the questionnaire and also conducted FGD for eliciting more open and accurate ground level data and feed backs. The DER has been prepared in accordance with and contains all relevant points, subjects and issues as set out in the KEA’s Terms of Reference.</p> <p>Based on the data collected and its analysis &amp; interpretations, relevant conclusions have been drawn and ECO has made appropriate suggestions / recommendations</p> <p>The overall presentation of in the DER is of very good quality and standard</p>	
<b>12</b>	<b>Policy Brief:</b>	
	My Observations& suggestions on this points has been elaborately given under point no. 8 above.	Noted
<b>13</b>	<b>Other suggestions/ Observations</b>	
	NIL	

**On the whole, DER generally conforms to the ToR on the Subject study report, well written and presented subject to the specific observation elaborated above**



## ANNEXURE: XI

### Compliance to the Suggestions from the Technical Committee

#### 10.6.3 Productivity of Milch animals before and after the implementation of Ksheera Sanjeevini project.

Table 30 gives the details of no. of litres of milk, no. of milch animals and productivity (litres/animal before (2013-14) and after (2015-16). The data clearly show that there has been increase in number of animals and increase in total milk production and increase in productivity. These values are significantly higher when compared to Attigere WDCS which served as a control as well as base period.

#### Productivity details of the milch animals before & after Ksheera sanjeevini Project.

Sl. No	Society Name	2013-14 (Before)			2016-17 (After)			Increase/Decrease from 2013-14 to 2016-17		
		No. of Litres of Milk	No. of Milch animals	Productivity (litre /animal)	No. of Litres of Milk	No. of Milch animals	Productivity (litre /animal)	No. of Litres of Milk	No. of Milch animals	Productivity (litre /animal)
1	Kurubanal	12,775	12	1065	29,375	26	1130	16,600	14	1,186
2	Manangi	1,17,210	29	4042	1,88,519	55	3427	71,309	26	2,743
3	Managanahalli	61,087	18	3394	1,46,223	42	3482	85,136	24	88
4	Basala	40,150	19	2113	1,22,640	34	3607	82,490	15	1,494
5	Akkuru	29,200	56	521	54,020	72	750	24,820	16	229
6	Nanjewadeyaradoddi	1,14,975	50	2300	1,84,325	80	2304	69,350	30	4
7	Doddapattanagere	1,50,015	159	943	1,87,610	197	952	37,595	38	9
8	Kollara (K)	73,000	45	1622	1,09,500	59	1856	36,500	14	234
	<b>Total</b>	<b>5,98,412</b>	<b>388</b>	<b>16000</b>	<b>10,22,212</b>	<b>565</b>	<b>17508</b>	<b>4,23,800</b>	<b>177</b>	<b>5,987</b>
	<b>Average</b>	<b>74,801</b>	<b>49</b>	<b>2000</b>	<b>127777</b>	<b>71</b>	<b>2189</b>	<b>52975</b>	<b>22</b>	<b>748</b>
	Attigere (Control/ Counterfactual)	34,675	16	2167	41,975	22	1908	7300	6	-259

·ÉAUNWEJ ÈÀ REÁØI PÀ °Á®À MPEII «Aññ«AvPññ °EENUÁJ REAññ °ññE®ññ °ññ»1AññgÀ ,ÁññÁFRÀ-Dyðññ  
C®ññCññÁV eÁj UEÉ½'zÀ QðgÀ ,ññÁFññ«ññ ÁÉÉÁdÉÉAññ °ññE®ññññÁññEA



ತೆಲಂಗಾಣದ ರೂರಲ್ ಪ್ರದೇಶಗಳಲ್ಲಿ ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಲ್ಲಿ ಸರ್ಕಾರದ ಪಾತ್ರವನ್ನು ಪರಿಶೀಲಿಸುವುದು

ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಲ್ಲಿ ಸರ್ಕಾರದ ಪಾತ್ರವನ್ನು ಪರಿಶೀಲಿಸುವುದು

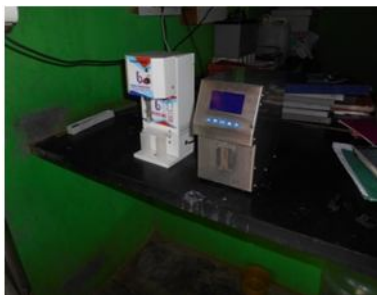


ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಗಳನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಲ್ಲಿ ಸರ್ಕಾರದ ಪಾತ್ರವನ್ನು ಪರಿಶೀಲಿಸುವುದು





“ÉAUBÁEJ EÁ REÁÓI PÁ ÓÁÁ MPAEII «AIIÁ«ÁVÁPÁÁ ÓEENUÁJ REÁÁ ÁMÁEÓPÁ ÁMÁ»YÁÁÁGÁ, ÁÁMÁFRÁ-DyóPÁ  
 CÓPÁKCHÁV EÁJ UEÁE½’ZÁ QÁGÁ, MÁFÁ«« ÁEÁEÁDEEÁMÁ ÁMÉÓPÁYÁEÁ





UAAj AiiAzAj vA UAAAYAA AzA, AzA DAgAt zA° e JgE°AA/AA <AAAE/ESgAZA UAAAr:



UAAj AiiAzAj vA UAAAYAA AzA, AzA DAgAt zA° e °AA°Ae PAVAg :



ಶಿಕ್ಷಣದ ಮೂಲಕ ರೂರಲ್ ಪ್ರದೇಶಗಳಲ್ಲಿ ಸ್ವಯಂ-ಸಹಾಯ ಗ್ರೂಪ್‌ಗಳನ್ನು ಸಂಘಟಿಸುವುದು ಮತ್ತು ಅವುಗಳಿಗೆ ಸಾಕಷ್ಟು ಸಂಪನ್ಮೂಲಗಳನ್ನು ಒದಗಿಸುವುದು.



ಸೂಕ್ತ ಸಮಯದಲ್ಲಿ ಸೂಕ್ತ ಸಂಪನ್ಮೂಲಗಳನ್ನು ಒದಗಿಸುವುದು ಮತ್ತು ಅವುಗಳಿಗೆ ಸಾಕಷ್ಟು ಸಂಪನ್ಮೂಲಗಳನ್ನು ಒದಗಿಸುವುದು.







ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರದ ಅಧೀನದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ  
ಕರ್ನಾಟಕ ರಾಜ್ಯ ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯ ಅಧೀನದಲ್ಲಿ  
ಕರ್ನಾಟಕ ರಾಜ್ಯ ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯ ಅಧೀನದಲ್ಲಿ  
ಕರ್ನಾಟಕ ರಾಜ್ಯ ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆಯ ಅಧೀನದಲ್ಲಿ

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಕೃಷಿ ಮತ್ತು ಮತ್ಸ್ಯ ಇಲಾಖೆ  
#542, 5ನೇ ಮಹಡಿ, 2ನೇ ಮಹಡಿ,  
ಸರ್ಕಾರಿ ಕಛೇರಿ  
ಕೆ.ಆರ್. ಪೇಟೆ. ©. Dgti.CA ಇಲಾಖೆ  
ಕರ್ನಾಟಕ-500 001.

ವೆಬ್‌ಸೈಟ್: kea.karnataka.gov.in  
ತೆಲೆಫೋನ್: 080 2203 2561  
ಇ-ಮೇಲ್: keagok@karnataka.gov.in