

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಆಯುಕ್ತಾಲಯ

ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ

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ಗ್ರಾಅಪ 74 ಉಖಾಯೋ 2014

ದಿನಾಂಕ: 07-04-2015

ಗೆ

1. ರಾಜ್ಯದ ಎಲ್ಲಾ ಜಿಲ್ಲಾ ಪಂಚಾಯತ್‌ಗಳ ಮುಖ್ಯ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಗಳು
2. ರಾಜ್ಯದ ಎಲ್ಲಾ ತಾಲ್ಲೂಕು ಪಂಚಾಯತಿಗಳ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಗಳು

ಮಾನ್ಯರೇ,

ವಿಷಯ: 2015-16ನೇ ಸಾಲಿನಲ್ಲಿ ಕೂಲಿಯನ್ನು ಕೇಂದ್ರ ಸರ್ಕಾರ ಪರಿಷ್ಕರಿಸಿದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಮಹಾತ್ಮ ಗಾಂಧಿ ರಾಷ್ಟ್ರೀಯ ಗ್ರಾಮೀಣ ಉದ್ಯೋಗ ಖಾತರಿ ಯೋಜನೆಯ ಕಾಮಗಾರಿಗಳ ಅನುಷ್ಠಾನದಡಿ ಕೂಲಿ ಪಾವತಿಗಾಗಿ ಕೂಲಿದರ ಪಟ್ಟಿಯನ್ನು ಹೊರಡಿಸುವ ಕುರಿತು (SoR for Wages)

- ಉಲ್ಲೇಖ: 1. ಸರ್ಕಾರದ ಆದೇಶದ ಸಂಖ್ಯೆ ಗ್ರಾಅಪ 74 ಉಖಾಯೋ 2014 ದಿನಾಂಕ: 05-05-2014
2. ಸರ್ಕಾರದ ಪತ್ರದ ಸಂಖ್ಯೆ ಗ್ರಾಅಪ 151 ಉಖಾಯೋ 2015 ದಿನಾಂಕ: 06-04-2015

ಕೇಂದ್ರ ಸರ್ಕಾರವು 2015-16ನೇ ಸಾಲಿಗೆ ಅಕುಶಲ ಕೂಲಿ ಕಾರ್ಮಿಕರಿಗೆ ಪಾವತಿಸುತ್ತಿರುವ ಕೂಲಿ ಹಣವನ್ನು ರೂ. 191/- ರಿಂದ ರೂ. 204/- ಗಳಿಗೆ ಪರಿಷ್ಕರಿಸಿ ದಿನಾಂಕ: 01-04-2015 ರಿಂದ ಅನ್ವಯವಾಗುವಂತೆ ಜಾರಿಗೊಳಿಸಲು ತಿಳಿಸಿದ್ದು, ಅದರಂತೆ ರಾಜ್ಯ ಸರ್ಕಾರವು ಉಲ್ಲೇಖ(2)ರ ಪತ್ರದ ಮೂಲಕ ರಾಜ್ಯದ ಎಲ್ಲಾ ಜಿಲ್ಲಾ ಕಾರ್ಯಕ್ರಮ ಸಮನ್ವಯ ಅಧಿಕಾರಿಗಳಿಗೆ ತಿಳಿಸಲಾಗಿರುತ್ತದೆ.

2015-16ನೇ ಸಾಲಿಗೆ ಕೂಲಿ ಪರಿಷ್ಕರಿಸಿದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಮಹಾತ್ಮ ಗಾಂಧಿ ರಾಷ್ಟ್ರೀಯ ಗ್ರಾಮೀಣ ಉದ್ಯೋಗ ಖಾತರಿ ಯೋಜನೆಯಡಿ ಅನುಷ್ಠಾನವಾಗುತ್ತಿರುವ ವಿವಿಧ ಇಲಾಖೆಗಳ ಕಾಮಗಾರಿಗಳ ಚಟುವಟಿಕೆಗಳಿಗೆ ಪ್ರತ್ಯೇಕವಾಗಿ ಕೂಲಿದರಪಟ್ಟಿಯನ್ನು ನಿಗದಿಪಡಿಸಿ ಆದೇಶವನ್ನು ಹೊರಡಿಸುವುದು ಅವಶ್ಯಕವಾಗಿದೆ. ಈಗಾಗಲೇ ಉಲ್ಲೇಖ(1)ರಲ್ಲಿ ಕಾಮಗಾರಿಗಳ ವಿವಿಧ ಚಟುವಟಿಕೆಗಳಿಗಾಗಿ ಕೂಲಿದರಪಟ್ಟಿಯನ್ನು ಯೋಜನೆಯು ಪ್ರಾರಂಭದ ಅಂದಿನಿಂದ 2014-15ನೇ ಸಾಲಿನವರೆಗೂ ನಿಗದಿಪಡಿಸಿದ ಕೂಲಿದರಗಳಿಗೆ ಪ್ರತಿ ಘಟಕದ ದರವನ್ನು ಲೆಕ್ಕಚಾರಮಾಡಿ ವಿವರವನ್ನು ತಿಳಿಸಲಾಗಿರುತ್ತದೆ. ದಿನಾಂಕ: 01-04-2015ರಿಂದ ಅಕುಶಲ ಕೂಲಿ ಕಾರ್ಮಿಕರಿಗೆ ನೀಡಬೇಕಾಗಿರುವ ಕೂಲಿದರವು ರೂ. 204/-ಕ್ಕೆ ಪರಿಷ್ಕರಣೆ ಆಗಿರುವುದರಿಂದ ಕೂಲಿದರಪಟ್ಟಿಯನ್ನು ಕೂಲಿಯದರಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಘಟಕದ ದರವನ್ನು ಲೆಕ್ಕಚಾರಮಾಡಿ ಇದರೊಂದಿಗೆ ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ಅಗತ್ಯ ಕ್ರಮಕ್ಕಾಗಿ ಲಗತ್ತಿಸಿ ಕಳುಹಿಸಿದೆ.

ಇದಲ್ಲದೇ, ಅಕುಶಲ ಕಾರ್ಮಿಕರು ದಿನದ ಒಂದು ಗಂಟೆ ವಿರಾಮವು ಸೇರಿದಂತೆ ಒಟ್ಟು ಒಂಭತ್ತು ಗಂಟೆಗಳ ಕಾಲ ಕೆಲಸ ನಿರ್ವಹಿಸಿದ್ದಲ್ಲಿ ಕಾಮಗಾರಿಗಳ ಯಾವ ಯಾವ ಚಟುವಟಿಕೆಗಳಲ್ಲಿ ಎಷ್ಟು ಪ್ರಮಾಣದ ಕೆಲಸವನ್ನು ನಿರ್ವಹಿಸಲು ಸಾಧ್ಯ ಎಂಬುದರ ಬಗ್ಗೆ ಕೆಲಸದ ಪ್ರಮಾಣವನ್ನು ಲಗತ್ತಿಸಿರುವ ಕೂಲಿದರ ಪಟ್ಟಿಯಲ್ಲಿ ನಿಗದಿ ಪಡಿಸಿ ತೋರಿಸಲಾಗಿರುತ್ತದೆ. ಕನಿಷ್ಠ ಕೂಲಿ ದರವು ಅಧಿನಿಯಮದಡಿ ಕಾಲಕಾಲಕ್ಕೆ ಬದಲಾವಣೆಗೆ ಒಳಪಟ್ಟಿದ್ದು ಕನಿಷ್ಠ ಕೂಲಿದರ ಬದಲಾವಣೆಯಾದ ಪ್ರತಿ ಸಮಯದಲ್ಲಿ ವಿವಿಧ ಚಟುವಟಿಕೆಗಳ ಪ್ರತಿ ಘಟಕಕ್ಕೆ ನಿಗದಿ ಪಡಿಸಿರುವ ದರವು ಬದಲಾವಣೆಯಾಗುತ್ತದೆ. ಆದರೆ ಕೂಲಿ ಕಾರ್ಮಿಕರು ದಿನ ಒಂದರಲ್ಲಿ ಕೆಲಸ ನಿರ್ವಹಿಸುವ ಕೆಲಸದ ಪ್ರಮಾಣದಲ್ಲಿ ಮಾತ್ರ ಯಾವುದೇ ಬದಲಾವಣೆ ಇರುವುದಿಲ್ಲ. ಇದಕ್ಕೆ ಲಗತ್ತಿಸಿದ ಅನುಬಂಧದಲ್ಲಿ ಯಾವುದೇ ಮುದ್ರಣ ದೋಷಗಳು ಕಂಡುಬಂದಲ್ಲಿ ಆಯುಕ್ತಾಲಯದ ಗಮನಕ್ಕೆ ತರುವುದು. ತಮ್ಮ ಹಂತದಲ್ಲಿ ಈ ಮಾಹಿತಿ ಪುನಃ ಪರಿಶೀಲಿಸಿ ಕ್ರಮವಹಿಸಲು ವಿನಂತಿಸಿದೆ.

ಈಗ ಅನುಮೋದಿಸಿದ ಕೂಲಿ ದರ ಪಟ್ಟಿಯಲ್ಲಿ (ಅನುಸೂಚಿತ ದರಪಟ್ಟಿ) ಎಲ್ಲೆಲ್ಲಿ ಮಹಾತ್ಮ ಗಾಂಧಿ ರಾಷ್ಟ್ರೀಯ ಗ್ರಾಮೀಣ ಉದ್ಯೋಗ ಖಾತರಿ ಯೋಜನೆಯಡಿ ತೊಡಗಿದ ವಿವಿಧ ಇಲಾಖೆಗಳ ಕಾಮಗಾರಿಗಳ ಚಟುವಟಿಕೆಗಳಿಗೆ ದರಗಳನ್ನು ಒದಗಿಸದೇ ಇರುವ ಚಟುವಟಿಕೆಗಳಿಗೆ ಆಯಾ ಅನುಷ್ಠಾನ ಇಲಾಖೆಗಳಡಿ ಆಯಾ ಪ್ರದೇಶಗಳಿಗೆ ನಿಗದಿ ಪಡಿಸಿದ ಅನುಸೂಚಿತ ದರಪಟ್ಟಿ ದರಗಳನ್ನೇ ಅಂದಾಜು ಪತ್ರಿಕೆಗಳ ತಯಾರಿಕೆಯಲ್ಲಿ ಅಳವಡಿಸಿಕೊಳ್ಳತಕ್ಕದ್ದು.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

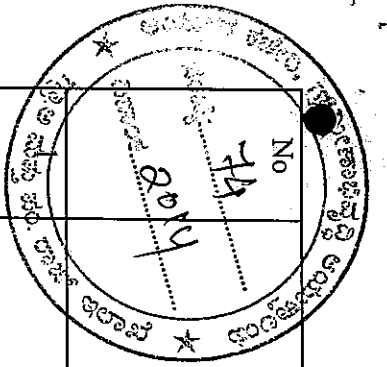
(ಮುನೀಶ್ ಮೊದ್ದಲ್)

ಆಯುಕ್ತರು ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ
ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ

ಪ್ರತಿಯನ್ನು:

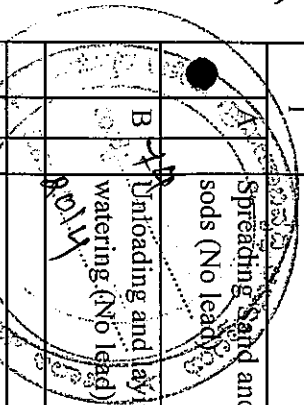
1. ಮಹಾಲೇಖಪಾಲರು, ಕರ್ನಾಟಕ ಸರ್ಕಾರ, ಬೆಂಗಳೂರು/ಧಾರವಾಡ
2. ಸಂಕಲನಕಾರರು, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಪತ್ರ, ಬೆಂಗಳೂರು
3. ಮಾನ್ಯ ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಸಚಿವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ವಿಧಾನಸೌಧ, ಬೆಂಗಳೂರು.
4. ಸರ್ಕಾರದ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ, ಇವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ವಿಧಾನಸೌಧ, ಬೆಂಗಳೂರು.
5. ಸರ್ಕಾರದ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಇವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ವಿಧಾನಸೌಧ, ಬೆಂಗಳೂರು
6. ಸರ್ಕಾರದ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ, ಹಾಗೂ ಅಭಿವೃದ್ಧಿ ಆಯುಕ್ತರು, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಇವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ವಿಧಾನಸೌಧ, ಬೆಂಗಳೂರು.
7. ಸರ್ಕಾರದ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ ಇವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು
8. ಸರ್ಕಾರದ ಎಲ್ಲಾ ಇಲಾಖೆಯ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು/ಕಾರ್ಯದರ್ಶಿಗಳು ಬೆಂಗಳೂರು
9. ಪ್ರಾದೇಶಿಕ ಆಯುಕ್ತರುಗಳಿಗೆ, ಬೆಂಗಳೂರು/ಮೈಸೂರು/ಬೆಳಗಾವಿ/ಕಲಬುರಗಿ
10. ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು (ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು), ಅರಣ್ಯ ಭವನ, ಬೆಂಗಳೂರು/ಅಪರ ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು (ಸಾಮಾಜಿಕ ಅರಣ್ಯ), ಅರಣ್ಯ ಭವನ, ಬೆಂಗಳೂರು

11. ಆಯುಕ್ತರು, ಜಲಾನಯನ ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು
12. ಆಯುಕ್ತರು, ಕೃಷಿ ಇಲಾಖೆ, ಶೇಷಾದ್ರಿ ರಸ್ತೆ, ಬೆಂಗಳೂರು
13. ಆಯುಕ್ತರು, ಪಶುಸಂಗೋಪನ ಇಲಾಖೆ, ವಿ.ವಿ.ಟವರ್, ಬೆಂಗಳೂರು
14. ರೇಷ್ಮೆ ಅಭಿವೃದ್ಧಿ ಆಯುಕ್ತರು, ರೇಷ್ಮೆ ಇಲಾಖೆ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು
15. ನಿರ್ದೇಶಕರು, ತೋಟಗಾರಿಕೆ ಇಲಾಖೆ, ಲಾಲ್‌ಬಾಗ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು
16. ನಿರ್ದೇಶಕರು, ಮೀನುಗಾರಿಕೆ ಇಲಾಖೆ, ವಿ.ವಿ.ಟವರ್, ಬೆಂಗಳೂರು
17. ನಿರ್ದೇಶಕರು, ಅಬ್ದುಲ್ ನಜೀರ್ ಸಾಬ್, ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿಯ ರಾಜ್ಯ ಸಂಸ್ಥೆ, ಲಲಿತಮಹಲ್ ರಸ್ತೆ, ಮೈಸೂರು-570011
18. ಮುಖ್ಯ ಅಭಿಯಂತರರು (ಸಣ್ಣ ನೀರಾವರಿ) ದಕ್ಷಿಣ ವಲಯ ಜಲ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ ಆನಂದ್‌ರಾವ್ ವೃತ್ತ ಬೆಂಗಳೂರು/ಉತ್ತರ ವಲಯ ಬಿಜಾಪುರ
19. ಮುಖ್ಯ ಅಭಿಯಂತರರು ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನಿಯರ್ ಇಲಾಖೆ, ಬೆಂಗಳೂರು
20. ಮುಖ್ಯ ಕಾರ್ಯಾಚರಣೆ ಅಧಿಕಾರಿಗಳು, ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಆಯುಕ್ತಾಲಯ, ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ
21. ವಿಶೇಷ ಆಯುಕ್ತರು (ಅರಣ್ಯ), ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಆಯುಕ್ತಾಲಯ, ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ
22. ನಿರ್ದೇಶಕರು ಗುಣ ನಿಯಂತ್ರಣ, ದೂರುಗಳು ಮತ್ತು ಜಾಗೃತ ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಆಯುಕ್ತಾಲಯ ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ
23. ರಾಜ್ಯದ ಎಲ್ಲಾ ಜಿಲ್ಲಾಧಿಕಾರಿಗಳಿಗೆ
24. ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆಯ ಎಲ್ಲಾ ನಿರ್ದೇಶಕರುಗಳು
25. ಆಂತರಿಕ ಆರ್ಥಿಕ ಸಲಹೆಗಾರರು, ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ ಬೆಂಗಳೂರು
26. ಮಹಾತ್ಮಗಾಂಧಿ ರಾಷ್ಟ್ರೀಯ ಗ್ರಾಮೀಣ ಉದ್ಯೋಗ ಖಾತರಿ ಯೋಜನೆಯ ಆಯುಕ್ತಾಲಯ ಎಲ್ಲಾ ಅಧಿಕಾರಿಗಳಿಗೆ
27. ರಾಜ್ಯದ ಎಲ್ಲಾ ಜಿಲ್ಲೆಗಳ ಒಂಬುಡ್‌ಮನ್‌ಗಳಿಗೆ
28. ವಿಶೇಷ ಅಧಿಕಾರಿ ಗಣಕಕೋಶ ಗ್ರಾಮೀಣಾಭಿವೃದ್ಧಿ ಮತ್ತು ಪಂಚಾಯತ್ ರಾಜ್ ಇಲಾಖೆ ಇವರ ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ಸದರಿ ಮಾಹಿತಿಯನ್ನು ಇಲಾಖಾ ಅಂತರ್‌ಜಾಲದಲ್ಲಿ ಅಳವಡಿಸಲು ಕೋರಿದೆ.
29. ಶ್ರೀ. ವೈ. ಮಹಾಂಕಾಳಪ್ಪ ಸಂಪಾದಕರು ಹಾಗೂ ಸಾರ್ವಜನಿಕ ಸಂಪರ್ಕಾಧಿಕಾರಿಗಳವರ ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ಇದನ್ನು ಕರ್ನಾಟಕ ವಿಕಾಸದಲ್ಲಿ ಪ್ರಕಟಿಸಲು ಕೋರಿದೆ.
30. M/s Effia Technologies, ಅವರಿಗೆ www.end2endsolutions.comನಲ್ಲಿ ಪ್ರಕಟಿಸಲು/ಅಳವಡಿಸಲು ಕೋರಿದೆ.
31. ಹೆಚ್ಚಿನ ಪ್ರತಿಗಳು/ಮಹಾ ಕಡತಕ್ಕೆ

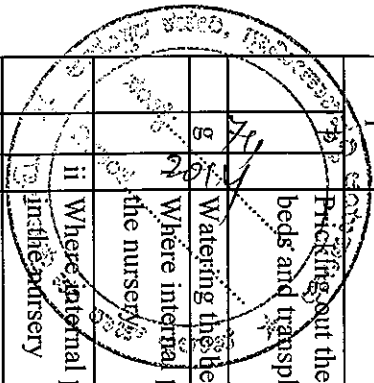


Item of Work	Unit of measure	Specified turnout or quantity per person day	Rate per Unit for the given wage rate										Wage Rate for 2015-16 fixed by GoI MoRD
			Old wage rates										
			5	6	7	8	9	10	11				
2	3	4	Rs.82.00	Rs.100.00	Rs.125.00	Rs.155.00	Rs.174.00	Rs.191.00	Rs.204.00				
Bush clearance (as a part of planting works)													
1													
A	Grass, Light shrub	Sqm	102.5	0.8	0.976	1.220	1.512	1.698	1.863	1.99			
B	Medium and Dense Shrub (Non thorny jungle)	Sqm	36.44	2.25	2.744	3.430	4.253	4.775	5.241	5.60			
C	P.T (Bellari Jali) (excluding uprooting of stumps)	Sqm	22.78	3.6	4.39	5.488	6.805	7.638	8.385	8.96			
2			Earth work Excavation in Ordinary Soils (Up to 2.0 m lift)										
A			Category-I (Linear)										
	For Roads, rock fill dams, desiting of tanks, for construction of contour/ graded bunds in Black soils/Red sandy soils/Kankar/Gravelly soils/Laterite soils	Cmt	1.03	80	97.561	121.951	151.220	168.932	185.437	198.06			
B			Category-II (Box)										
	For construction of Farm ponds/Sunken Pond/Dugout pond/Shallow wells/Recharge ponds/isolated pits in arable/non arable lands	Cmt	0.83	99	120.732	150.915	187.134	209.639	230.120	245.78			
3			Earthwork Excavation in Hard soils (Up to 2.0 m lift)										
A			Category-I (Linear)										
i	For Roads and rock fill dams, for contour bunding, canals, channels	Cmt	0.68	120	146.341	182.927	226.829	255.882	280.882	300.00			

	2	3	4	5	6	7	8	9	10	11
	ii Extra for Breaking of clods with tamping and sectioning for contour bunding	Cmt	5.86	14	17.073	21.341	26.463	29.693	32.594	34.81
B	Category-II (Box)									
	i For construction of Farm ponds/Sunken Pond/Dugout pond/Shallow wells/Recharge ponds/isolated pits in arable/non arable lands	Cmt	0.59	140	170.732	213.415	264.634	294.915	323.729	345.76
4	Refilling of earth with basic lead and lift(measured loose)	Cmt	4.1	20	24.39	30.488	37.805	42.439	46.585	49.76
5	Refilling of earth with basic lead and lift(measured compact)	Cmt	3.28	25	30.488	38.110	47.256	53.049	58.232	62.20
6	Conveyance of materials									
A	LOADING									
	i Stone & Aggregate	Cmt	2.05	40	48.78	60.976	75.610	84.878	93.171	99.51
	ii Sand	Cmt	4.1	20	24.39	30.488	37.805	42.439	46.585	49.76
	iii Bricks	Nos.	1155	0.071	0.087	0.108	0.134	0.151	0.165	0.18
	iv Cement	No. of	32.8	2.5	3.049	3.811	4.726	5.305	5.823	6.22
B	UN-LOADING									
	i Stone & Aggregate	Cmt	3.9	21	25.61	32.012	39.695	44.615	48.974	52.31
	ii Sand	Cmt	5.47	15	18.293	22.866	28.354	31.810	34.918	37.29
	iii Bricks	Nos.	1155	0.071	0.087	0.108	0.134	0.151	0.165	0.18
	iv Cement	No. of	32.8	2.5	3.049	3.811	4.726	5.305	5.823	6.22
7	De-sitting of tank in dry condition	Cmt	1.21	68	82.927	103.659	128.537	143.802	157.851	168.60
8	De-sitting of tank in slushy condition	Cmt	0.91	90	109.756	137.195	170.122	191.209	209.890	224.18
9	Construction of embankment/bund with available soil including manual tamping in layers of 15 cms thick	Cmt	1.41	58	70.732	88.415	109.634	123.404	135.461	144.68
10	Turfling on plain/bund/Embankment									



1	2	3	4	5	6	7	8	9	10	11
A	Spreading Sand and removing and loading sods (No lead)	Sqmt	6.07	13.5	16.463	20.579	25.518	28.666	31.466	33.61
B	Untoading and laying sods with 15 day watering (No lead)	Sqmt	9.65	8.5	10.366	12.957	16.067	18.031	19.793	21.14
II Forestry, Nursery Work and Horticultural works										
Raising of Sunken/Transplant/Seed Beds of 12 M x 1.20 M size										
11										
a	Formation new beds: Aligning the nursery beds, clearance of debris, digging of soil 30 cm. deep & allowing the soil for weathering, breaking of clods, mixing the ingredients, leveling and forming new nursery beds of size 12 m x 1.20 m and raising the bund	No. of beds	0.35	231.7	282.561	353.201	437.970	497.143	545.714	582.86
b	Reformation of old beds: Re-digging of old nursery beds of size 12 m x 1.20 m and to depth of 30 cm. & forming nursery beds after mixing the ingredients including pesticides & consolidating the bunds on all sides of the bed	No. of beds	1.1	74.47	90.817	113.521	140.766	158.182	173.636	185.45
c	Application of ingredients (Manure and Sand) (Quantity of manure and sand to be prescribed by the CF by considering the fertility and sand content in the soil of the nursery bed)	No. of beds	9.93	8.26	10.073	12.591	15.613	17.523	19.235	20.54
d	Sowing of seeds in beds	No. of beds	9.01	9.1	11.098	13.872	17.201	19.312	21.199	22.64
e	Covering the seedbed with grass/straw including the cost of collection & transport of gass/straw to the nursery site.	No. of beds	5.5	14.9	18.171	22.713	28.165	31.636	34.727	37.09



1	2	3	4	5	6	7	8	9	10	11
	Pricking out the seedlings from the seed beds and transplanting the same in beds	No. of beds	0.99	82.75	100.915	126.143	156.418	175.758	192.929	206.06
g	Watering the beds twice a day:									
	Where internal pipe lines are laid out in the nursery	No. of beds per day	49.7	1.65	2.012	2.515	3.119	3.501	3.843	4.10
	ii Where internal pipe lines are not laid out in the nursery	No. of beds per day	16.5	4.97	6.061	7.576	9.395	10.545	11.576	12.36
h	Weedings the seed beds/transplant beds	No. of beds	5.5	14.9	18.171	22.713	28.165	31.636	34.727	37.09

Raising of Dowga/Medri Bamboo Rhizomes in Nursery beds of 12 M x 1.20 M size

12	a	Uprooting of Dowga/Medri bamboo seedlings from beds	Nos.	450	0.1822	0.222	0.278	0.344	0.387	0.424	0.45
	b	Transplanting of Dowga/Medri bamboo seedlings in beds	Nos.	450	0.1822	0.222	0.278	0.344	0.387	0.424	0.45

Raising of Marihal bamboo (Oxytenanthera stocksii) in Nursery beds of 12 M x 1.20 M size

13	a	Preparation of Marihal bamboo cuttings	Nos.	155	0.529	0.645	0.806	1.000	1.123	1.232	1.32
	b	Planting of Marihal bamboo cuttings in bed	Nos.	225	0.3644	0.444	0.555	0.689	0.773	0.849	0.91

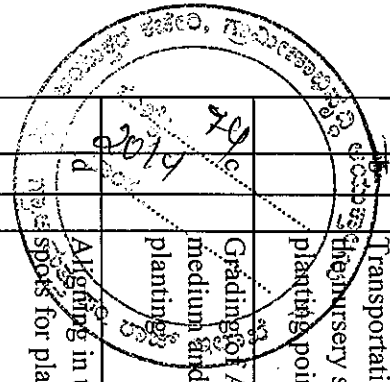
Raising of Agave Suckers in Nursery beds of 12 M x 1.20 M size

14	a	Transplanting of Agave seedlings/bulbils at 7.5 cm x 7.5 cm apart, including loosening of soil	Nos.	991	0.0827	0.101	0.126	0.156	0.176	0.193	0.21
	b	Collection and transportation of Agave bulbils from the field	Nos.	360	0.2278	0.278	0.347	0.431	0.483	0.531	0.57
	c	Flooding the beds once in a week	No. of	64	1.2813	1.563	1.953	2.422	2.719	2.984	3.19
	d	Weeding the Agave beds	No. of	9.36	8.76	10.683	13.354	16.559	18.590	20.406	21.79

Raising of Beds of Teak and other Hardwood Seedlings for producing stumps

15											
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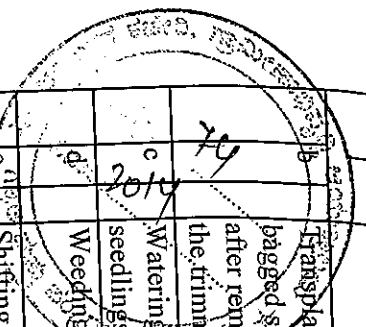
	2	3	4	5	6	7	8	9	10	11
	Formation of new beds: Preparation of raised standard nursery beds of size 12 m x 1.20 m x 0.30 m by deep digging up to 45 cm depth, including breaking of clods, leveling etc.	No. of beds	0.38	215.13	262.354	327.942	406.648	457.895	502.632	536.84
b	Reformation of old beds: Reformation of the old raised nursery beds of standard size of size 12 m x 1.20 m	No. of beds	0.62	132.38	161.439	201.799	250.230	280.645	308.065	329.03
c	Uprooting of stumps of tress of above 60 cm girth existing in the nursery bed space for raising new nursery (To be allowed by the CF, for raising fresh beds only in rare cases)	No. of stumps	0.9	91.01	110.988	138.735	172.031	193.333	212.222	226.67
d	Pre-treatment of teak seeds at the rate of 6 Kg seeds per bed pretreatment involves soaking in cow-dung slurry for 7 days followed by drying the same for 7 days, repeating the operation thrice (total 42 days)	No. of beds	3.1	26.47	32.28	40.351	50.035	56.129	61.613	65.81
e	Sowing the seeds in beds	No. of	4.95	16.55	20.183	25.229	31.284	35.152	38.586	41.21
f	Weeding in beds of Teak and other hardwood species like Marti, Nandi Honne, Burga, Rosewood etc., where stumps are to be									
	i	No. of	2.48	33.1	40.366	50.457	62.567	70.161	77.016	82.26
	ii	No. of	7.09	11.57	14.11	17.637	21.870	24.542	26.939	28.77
16		Raising of Agave Seedlings in Farmers' Land by transplantation								
a	Uprooting the Agave seedlings from the transplant bed	Nos.	1982	0.0414	0.05	0.063	0.078	0.088	0.096	0.10



	1	2	3	4	5	6	7	8	9	10	11
		Transportation of Agave seedlings from the nursery site to planting site and then to planting point on head-load	Nos.	609	0.1346	0.164	0.205	0.254	0.286	0.314	0.33
	d	Grading of Agave seedlings into large, medium and small size seedlings for planting	Nos	762	0.1076	0.131	0.164	0.203	0.228	0.251	0.27
		Marking in the planting area and marking the spots for planting Agave seedlings	Nos	1416	0.0579	0.071	0.088	0.109	0.123	0.135	0.14
	e	Digging the earth by pickaxe to the required depth, planting of Agave seedlings, and pressing the soil around the seedling	Nos	165	0.497	0.606	0.758	0.939	1.055	1.158	1.24
	f	Removal of weeds around the Agave seedlings twice	Sqmt. Each time	334.13	0.2454	0.299	0.374	0.464	0.521	0.572	0.61

Raising of Seedlings in Polythene Bags of 4" X 6" Size

17											
a		Mixing of ingredients, filling the polythene bags and duly arranging in rows after scraping the earth	Nos	248	0.3306	0.403	0.504	0.625	0.702	0.770	0.82
b		Dibbling of seeds in polythene bags	Nos	2477	0.0331	0.04	0.050	0.063	0.070	0.077	0.08
c		Pricking out the seedlings from seed beds and transplanting in the polythene bags and transplanting in the polythene bags	Nos	991	0.0827	0.101	0.126	0.156	0.176	0.193	0.21
d		Watering to the polythene-bagged seedlings twice a day									
i		Where internal pipe lines are laid out in the nursery	Nos	52229	0.0016	0.002	0.002	0.003	0.003	0.004	0.00
ii		Where internal pipe lines are not laid out in the nursey	Nos	28374	0.0029	0.004	0.004	0.005	0.006	0.007	0.01



	1	2	3	4	5	6	7	8	9	10	11
		Transplanting of 4" x 6" or 5" x 8" size bagged seedlings into 8" x 12" size bags after removal of the seedlings along with the trimmed ball of earth	Nos	991	0.0827	0.101	0.126	0.156	0.176	0.193	0.211
		Watering to the polythene-bagged seedlings twice a day:	Nos	5832	0.0141	0.017	0.021	0.027	0.030	0.033	0.03
		Weeding of the polythene-bagged seedlings	Nos each	2155	0.0381	0.046	0.058	0.072	0.081	0.089	0.09
		Shifting & grading the polythene bagged seedling	Nos each	826	0.0993	0.121	0.151	0.188	0.211	0.231	0.25

Raising of Seedlings in Polythene Bags of 10" x 16" size

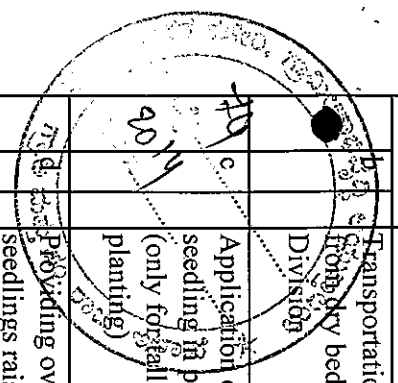
21		Mixing the ingredients, filling the polythene bags and arranging in rows after scraping the earth	Nos	55	1.4909	1.818	2.273	2.818	3.164	3.473	3.71
	a	Watering the polythene-bagged seedlings twice a day:	Nos per day	3539	0.0232	0.028	0.035	0.044	0.049	0.054	0.06
	b	Weeding in polythene bags	Nos each	1835	0.0447	0.054	0.068	0.084	0.095	0.104	0.11
	c	Shifting & grading the polythene-bagged seedlings.	Nos each	450	0.1822	0.222	0.278	0.344	0.387	0.424	0.45
	d		time								

Raising of Seedlings in Polythene Bags of 14" x 20" size

22		Mixing the ingredients, filling the polythene bags and arranging in rows after scraping the earth	Nos	33	2.4848	3.03	3.788	4.697	5.273	5.788	6.18
	a	Watering the polythene-bagged seedlings twice a day	Nos per day	2477	0.0331	0.04	0.050	0.063	0.070	0.077	0.08
	b	Weeding in polythene bags	Nos each	1416	0.0579	0.071	0.088	0.109	0.123	0.135	0.14
	c	Shifting & grading the polythene-bagged seedlings.	Nos each	330	0.2485	0.303	0.379	0.470	0.527	0.579	0.62
	d		time								

Other operations common to Raising of Polythene Bagged Seedlings

23		Uprooting and preparation of teak/hardwood stumps from the dry nursery beds	Nos	551	0.1488	0.181	0.227	0.281	0.316	0.347	0.37
	a										

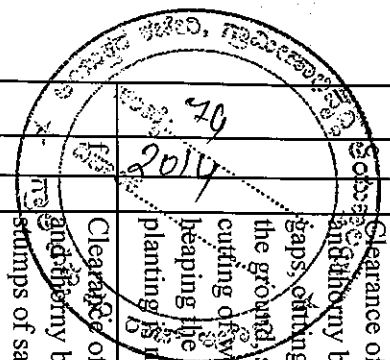


1	2	3	4	5	6	7	8	9	10	11
	Transportation of teak/hard wood stumps to the beds to nursery within the Division	Nos	4376	0.0187	0.023	0.029	0.035	0.040	0.044	0.05
c	Application of DAP or NPK to the seedling in polythene bags @ 5 gm or so (only for fall seedlings for roadside planting)	Nos each time	652	0.1258	0.153	0.192	0.238	0.267	0.293	0.31
	Providing overhead shade pandal to the seedlings raised in nursery beds and polythene bags, including collection and transportation of material required for pandal-Rate for 12.00 Meter X 1.20 Meter size	No. of pandals	0.5	165.49	201.817	252.271	312.816	348.000	382.000	408.00
e	Tying of plant to the vertical stake, and plucking of buds as it grows once in a fortnight (for tall seedlings only)	Nos each time	551	0.1488	0.181	0.227	0.281	0.316	0.347	0.37
f	Pruning of taller seedlings as seedling grows	Nos	661	0.1241	0.151	0.189	0.235	0.263	0.289	0.31

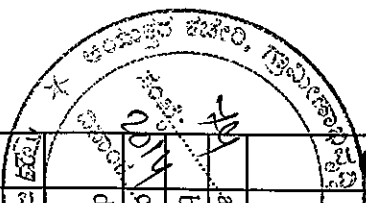
III PLANTATION WORKS

Raising of Plantations

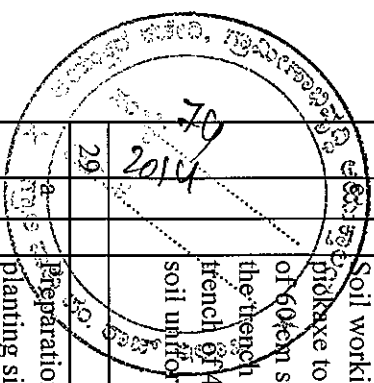
Clearance of undergrowth in thick forest areas of Western Ghats areas											
24	a	Clear felling, burning, heaping and re- burning in moderate area where there is thick under growth and bushes	sqmt	250.59	0.3272	0.399	0.499	0.618	0.694	0.762	0.81
	b	Clearance of jungle growth, scattered type low density areas, burning, heaping and re- burning to make the area suitable for planting	sqmt	417.66	0.1963	0.239	0.299	0.371	0.417	0.457	0.49
	c	For spot clearing of site at pit point in moderate area where there is thick under growth and bushes	sqmt	167.35	0.49	0.598	0.747	0.926	1.040	1.141	1.22
	d	For spot clearing of site at pit point in scattered type low density areas	sqmt	256.25	0.32	0.39	0.488	0.605	0.679	0.745	0.80



1	2	3	4	5	6	7	8	9	10	11
	Clearance of weed growth of eupatorium and thorny bushes in open gaps, cutting stumps of saplings flush to the ground, singling of coppice shoots, cutting of woody climbers, carrying and heaping the debris at places where planting is not necessary, for ra	sqmt	464.92	0.1764	0.215	0.269	0.333	0.374	0.411	0.44
	Clearance of weed growth of eupatorium and thorny bushes in open gaps, cutting stumps of saplings flush to the ground, singling of coppice shoots, cutting of woody climbers, carrying and heaping the debris at places where planting is not necessary, for ra	sqmt	559.61	0.1465	0.179	0.223	0.277	0.311	0.341	0.36
25	Clearance of undergrowth in Maidan areas									
a	Clearing the unwanted growth such lantana, eupatorium and such other thorny species over the entire area, heaping and burning the debris in areas where there is thick growth.	sqmt	626.49	0.1309	0.16	0.200	0.247	0.278	0.305	0.33
b	Clearing the unwanted growth such lantana, eupatorium and such other thorny species over the entire area, heaping and burning the debris in areas where there is medium under growth.	sqmt	835.32	0.0982	0.12	0.150	0.186	0.208	0.229	0.24
c	Clearing the unwanted growth such lantana, eupatorium and such other thorny species over the entire area, heaping and burning the debris in areas where there is sparse undergrowth	sqmt	1252.97	0.0654	0.08	0.100	0.124	0.139	0.152	0.16

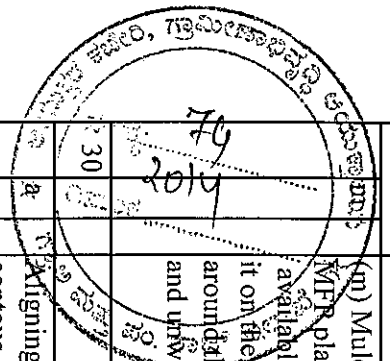


1	2	3	4	5	6	7	8	9	10	11
26	Watering by dipping: Watering polythene bagged seedlings at planting site by dipping in water, including watering of water (Note: This should be resorted to in dry conditions)									
a	4" x 6" size bagged seedlings	Nos	413	0.1985	0.242	0.303	0.375	0.421	0.462	0.49
b	5" x 8" and 6" x 9" size bagged seedlings	Nos	381	0.2152	0.262	0.328	0.407	0.457	0.501	0.54
c	8" x 9" size bagged seedlings	Nos	291	0.2818	0.344	0.430	0.533	0.598	0.656	0.70
d	10" x 16" and above size bagged seedlings	Nos	275	0.2982	0.364	0.455	0.564	0.633	0.695	0.74
	Planting: Planting of P.B Seedlings after tearing with blade & removing the polythene bags in trenches/pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting									
a	4" x 6" size bagged seedlings	Nos	248	0.3306	0.403	0.504	0.625	0.702	0.770	0.82
b	5" x 8" size bagged seedlings	Nos	150	0.5467	0.667	0.833	1.033	1.160	1.273	1.36
c	6" x 9" size bagged seedlings	Nos	124	0.6613	0.806	1.008	1.250	1.403	1.540	1.65
d	8" x 12" size bagged seedlings	Nos	71	1.1549	1.408	1.761	2.183	2.451	2.690	2.87
e	10" x 16" size bagged seedlings	Nos	55	1.4909	1.818	2.273	2.818	3.164	3.473	3.71
f	14" x 20" size bagged seedlings		25	3.28	4	5.000	6.200	6.960	7.640	8.16
28	Raising of Block Plantations: Trench-mound method(Manual)									
a	Aligning in the planting area along the contours & marking for trenches	Nos	198	0.4141	0.505	0.631	0.783	0.879	0.965	1.03
b	Sowing of seeds on trench mound of 4 Meter in length.	No. of trenches	62.6	1.31	1.598	1.997	2.476	2.780	3.051	3.26
c	Weeding inside the trenches and on mounds of 4 Meter length trench	No. of trenches	26.8	3.06	3.732	4.665	5.784	6.493	7.127	7.61
d	Scrapping of grass and other growth around the trenches & mounds to a width of 60 cm on each side of trench (4 meter length trench) (Note: scrapping is allowed only in grass infested areas)	No. of trenches	29.18	2.81	3.427	4.284	5.312	5.963	6.546	6.99

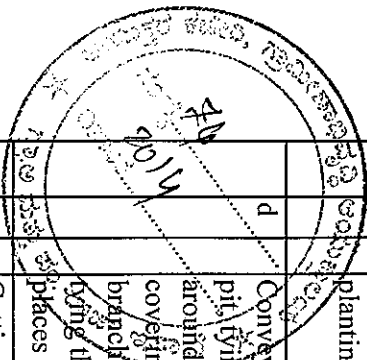


Raising of Block Plantations: Pit Planting Method

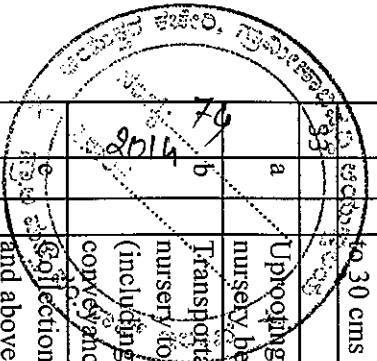
	1	2	3	4	5	6	7	8	9	10	11
		Soil working the trenches by digging with pickaxe to a depth of 15 cm and to a width of 60cm starting from the lower edge of the trench towards the other side of the trench 604 m length so as to loosen the soil uniformly including scraping around	No. of trenches	17.12	4.79	5.841	7.302	9.054	10.164	11.157	11.92
29	a	Preparation and delivery of stakes to planting size	Nos	413	0.1985	0.242	0.303	0.375	0.421	0.462	0.49
	b	Aligning in the planting area along the contours & marking for pit (without staking)	Nos	619	0.1325	0.162	0.202	0.250	0.281	0.309	0.33
	c	i First weeding around the plants (pits) to a radius of 60 cm	Nos	198	0.4141	0.505	0.631	0.783	0.879	0.965	1.03
		ii First weeding around the plants (pits) to a radius of 1 meter	Nos	99	0.8283	1.01	1.263	1.566	1.758	1.929	2.06
	d	i 2nd & subsequent weeding around the plants to radius of 60 cm	Nos	248	0.3306	0.403	0.504	0.625	0.702	0.770	0.82
		ii 2nd & subsequent weeding around the plants to radius of 1 meter	Nos	124	0.6613	0.806	1.008	1.250	1.403	1.540	1.65
	e	Clear weeding by cutting all weeds flush to the ground, retaining seedlings of important species, not directly interfering with the main crop in areas with heavy weed growth of Eupatorium, Solanum, etc.									
		i First weeding	Sqmt	668.26	0.1227	0.15	0.187	0.232	0.260	0.286	0.31
		ii Second weeding	Sqmt	835.32	0.0982	0.12	0.150	0.186	0.208	0.229	0.24
		iii Third weeding	Sqmt	1252.97	0.0654	0.08	0.100	0.124	0.139	0.152	0.16
	f	Clear weeding by cutting all weeds flush to the ground, retaining seedlings of important species, not directly interfering with the main crop in areas with heavy weed growth of Eupatorium, Solanum, etc.									



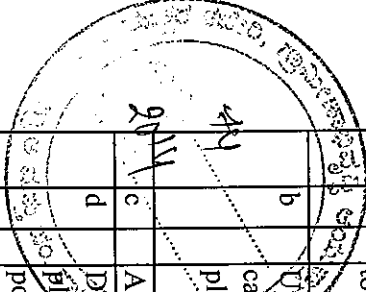
	1	2	3	4	5	6	7	8	9	10	11
		(m) Mulching works around the Cane and KHR plants i.e. collection of available green/dry leaves and spreading it on the soil worked area uniformly around the cane plants including cutting and unwanted growth (1 Meter dia)	Nos	71	1.1549	1.408	1.761	2.183	2.451	2.690	2.87
Raising of Block Plantation: Semi-Circular pit planting (for low rainfall, eastern plains)											
a	Aligning in the planting area along the contours & marking for pit (without staking)		Nos	0.71	115.83	141.256	176.570	218.947	245.070	269.014	287.32
b	Weeding in the semi-circular pits of 1.25 m. radius and on the mounds		No. of semicircular pits	24.85	3.3	4.024	5.030	6.238	7.002	7.686	8.21
c	Scraping of grass and other growth to a width of 60 cm. around the semi-circular pit		No. of semicircular pits	21.13	3.88	4.732	5.915	7.334	8.235	9.039	9.65
d	Hoeing and soil-working with pickaxe around the plant to a depth of 10 cm in the entire semi-circular pit so as to loosen the soil around the plant & putting soil around the collar of the plant		No. of semicircular pits	14.16	5.79	7.061	8.826	10.945	12.288	13.489	14.41
Raising of Roadside Plantations											
31											
a	Aligning in the planting area & marking for pit (without staking)		Nos	661	0.1241	0.151	0.189	0.235	0.263	0.289	0.31
b	Conveyance of tall seedlings raised in HDPE bags of size 14" X 20" from the dumping point to the planting-site near each pit on head load, fixing the supporting stake firmly in the pit, planting the tall seedling in the pit tying the seedling to the		No. of tall seedling	4.95	16.55	20.183	25.229	31.284	35.152	38.586	41.21



1	2	3	4	5	6	7	8	9	10	11
c	Cutting & collection of Prosopis juliflora (P.J) branches loading the same into the Vehicles & unloading at the planting site (10 branches per tall plant)	No. of tall seedling	8.27	9.92	12.098	15.122	18.751	21.040	23.096	24.67
d	Conveyance of P.J. branches to individual pit, tying P.J. branches around the supporting stake properly covering the tall plant with P.J. thorny branches to a height of more than 2 m and tying the P.J branches with G.I. wire at 3 places (It) P.J. bra	No. of tall seedling	7.09	11.57	14.11	17.637	21.870	24.542	26.939	28.77
e	Cutting two phoenix leaves to each plant and tying firmly around the plant and stake in a spiral way	No. of Plants	30.94	2.65	3.232	4.040	5.009	5.624	6.173	6.59
f	I weeding around the plants (Pits) to a radius of 60 cm.	No. of pits	198	0.4141	0.505	0.631	0.783	0.879	0.965	1.03
g	II & subsequent weeding around the plants (Pit) to radius of 60 cm.	No. of pits	248	0.3306	0.403	0.504	0.625	0.702	0.770	0.82
h	Scraping of grass and other growth around the plant to a radius of 1m	Nos	29	2.8276	3.448	4.310	5.345	6.000	6.586	7.03
Planting of Bamboo Rhizomes										
32										
a	Digging of bamboo beds, uprooting of 1 to 2 year old bamboo Rhizomes, (without causing damage) tying in bundles and loading them into the lorry at nursery site (excluding cost of bags and fibre)	Nos	47	1.7447	2.128	2.660	3.298	3.702	4.064	4.34
b	Transportation of bamboo Rhizome bundles in lorry from nursery to the plantation site and unloading-up to 10 km distance	Nos	49	1.6735	2.041	2.551	3.163	3.551	3.898	4.16
c	Conveyance of bamboo Rhizome bundles from roadside to pits at the rate of 2 rhizomes per pit	Nos	71	1.1549	1.408	1.761	2.183	2.451	2.690	2.87



	1	2	3	4	5	6	7	8	9	10	11
d	Opening of pits, filling with red earth up to 30 cms and planting Rhizomes		Nos	86	0.9535	1.163	1.454	1.802	2.023	2.221	2.37
Agave Planting											
a	Uploading of Agave suckers from the nursery beds		Nos	830	0.0988	0.12	0.151	0.187	0.210	0.230	0.25
b	Transportation of Agave suckers from nursery to planting site (including loading and unloading) and conveyance to planting spot on		Nos	208	0.3942	0.481	0.601	0.745	0.837	0.918	0.98
e	Collection of Agave suckers of one foot and above height from field areas, and transportation to the plantation area, including loading and unloading charges, for planting in the plantation - distance up to 8		Nos	101	0.8119	0.99	1.238	1.535	1.723	1.891	2.02
d	Collection of Agave suckers of one foot and above height from field areas, and transportation to plantation area, including loading and unloading charges, for planting in the plantation - distance up to 8		Nos	84	0.9762	1.19	1.488	1.845	2.071	2.274	2.43
e	Conveyance of Agave suckers from plantation boundary to planting site on head load		Nos	495	0.1657	0.202	0.253	0.313	0.352	0.386	0.41
f	Digging the earth by pickaxe to the required depth, planting of Agave seedlings in the plantation and pressing the soil around the seedling.		Nos	142	0.5775	0.704	0.880	1.092	1.225	1.345	1.44
34	Planting Ficus cutting: Collection of ficus cutting of size 2 Mtr. Length andirth not less than 15 cms at the thick end, treating the cutting with root harmones by dipping the lower end (one ml. Root harmones solution to be mixed with 3 to 5 ltrs. Of		No. of cuttings	4.95	16.55	20.183	25.229	31.284	35.152	38.586	41.21
35	Raising of Mangrove Plantations										



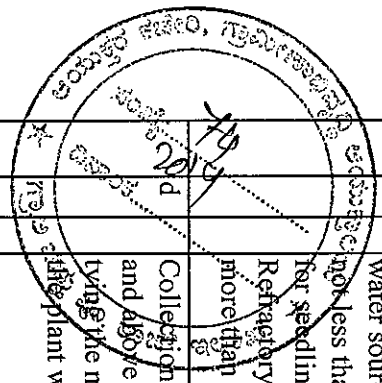
1	2	3	4	5	6	7	8	9	10	11
a	Uprooting of mangrove wildlings carefully with the roots and conveyance to planting site - in hired boat.	Nos	124	0.6613	0.806	1.008	1.250	1.403	1.540	1.65
b	Uprooting of mangrove wildlings carefully with the roots and conveyance to planting site-in departmental boat.	Nos	201	0.408	0.498	0.622	0.771	0.866	0.950	1.01
c	Aligning and staking	Nos	174	0.4713	0.575	0.718	0.891	1.000	1.098	1.17
d	Digging a pit at the marked spot in the plantation site and planting the polythene-bagged or the wildlings, refilling up the soil and consolidation.	Nos	62	1.3226	1.613	2.016	2.500	2.806	3.081	3.29

Raising of Fodder Farm

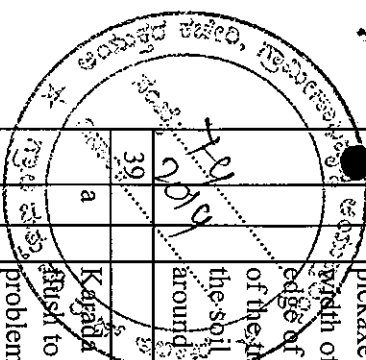
36	a	Formation of blocks of convenient size with bunds in the ploughed	Sqmt	1196.18	0.0686	0.084	0.105	0.130	0.145	0.160	0.17
	b	Sowing of fodder seeds of african maize, hamata, fodder jowar, cowpea, horse-gram, etc. by broadcast sowing	Sqmt	7715.63	0.0106	0.013	0.016	0.020	0.023	0.025	0.03
	c	Sowing of seeds by line sowing, of furrow sowing	Sqmt	4819.75	0.017	0.021	0.026	0.032	0.036	0.040	0.04
	d	Application of fertilizer by broadcasting at prescribed quantity	Sqmt	10665.17	0.0077	0.0009	0.012	0.015	0.016	0.018	0.02
	e	Cutting of fodder in plantation and conveyance to the roadside after bundling into convenient sizes	Cmt	0.87	94.56	115.317	144.146	178.741	200.000	219.540	234.48

Common Items of Works pertaining to Raising of Plantations

37	a	Bharav by loosening the soil to a depth of 10 cm around the plants and to a radius of 50 cm, and earthing up of the loosened soil at the collar region for natural plants	Nos	159	0.5157	0.629	0.786	0.975	1.094	1.201	1.28
	b	Preparation of bamboo stakes, transportation to planting site, fixing and tying to the miscellaneous plants	Nos	305	0.2689	0.328	0.410	0.508	0.570	0.626	0.67



1	2	3	4	5	6	7	8	9	10	11
c	Carrying the water manually from the water source and watering at the rate of not less than 50 liters of water per plant for seedlings planted in MFP plots/ Refractory plots with plant density not more than 100 per hectare (ceiling rate)	No. of Plants	62	13.23	16.134	20.168	25.008	28.065	30.806	32.90
d	Collection of thorny materials of 2 meters and above in length and tying the materials firmly to the stem of the plant wherever stakes are not provided	No. of Plants	20.65	3.97	4.841	6.052	7.504	8.426	9.249	9.88
e	Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil(excluding the cost of fertilizer)	Nos	619	0.1325	0.162	0.202	0.250	0.281	0.309	0.33
f	Staking and dibbling of sandal seeds in natural bushes at the rate of 2 Kg. per ha.	Sqmt	8353.61	0.0098	0.012	0.015	0.019	0.021	0.023	0.02
g	Marking and selection of naturally growth Acacia auriculiformis saplings with lime at an approximate espacement of 2 M x 2M in felled acacia plantations, thinning out other remaining acaica seedlings by cutting flush to the ground to allow the retained se	Sqmt	474.16	0.1729	0.211	0.264	0.327	0.367	0.403	0.43
IV MEINTENANCE OF PLANTATIONS-SECOND YEAR										
Second year										
Maintenance of Block Plantations: Trench-mound planting										
38		No. of trenches	33.2	2.47	3.012	3.765	4.669	5.241	5.753	6.14
a	Weeding inside the trenches and on mounds of 4 Meter length trench	No. of trenches	33.2	2.47	3.012	3.765	4.669	5.241	5.753	6.14
b	Scrapping of grass and other growth around the trench of 4 m length to a width of 60 cm. on each side of the trenches	No. of trenches	33.2	2.47	3.012	3.765	4.669	5.241	5.753	6.14

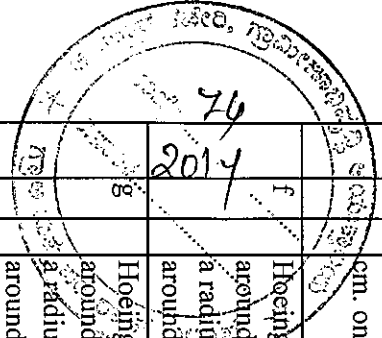


1	2	3	4	5	6	7	8	9	10	11	
c	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of the trench of 4 m length so as to loosen the soil uniformly including scraping around	No. of trenches	24.85	3.3	4.024	5.030	6.238	7.002	7.686	8.21	
39											
a	Kagada and other pernicious grass cutting first to the ground in highly problematic plantation areas where the grass in suppressing the plants.	Sqmt	501.19	0.1636	0.2	0.249	0.309	0.347	0.381	0.41	
40											
a	Scrapping of grass and other growth around the tall plant to a radius of 60 cm (Pits)	No. of pits	80	1.025	1.25	1.563	1.938	2.175	2.388	2.55	
41											
a	i	First weeding around the Plants (pits) to radius of 60 cm.	No. of pits	209	0.3923	0.478	0.598	0.742	0.833	0.914	0.98
	ii	First weeding around the Plants (pits) to radius of 1 meter	No. of pits	104	0.7885	0.962	1.202	1.490	1.673	1.837	1.96
	i	2nd & subsequent weeding around the plants to radius of 60 cm	No. of pits	261	0.3142	0.383	0.479	0.594	0.667	0.732	0.78
	ii	3rd & subsequent weeding around the plants to radius of 1 meter	No. of pits	130	0.6308	0.769	0.962	1.192	1.338	1.469	1.57
c	Weeding inside the trenches and on mounds of 4Meter length	No. of trenches	35.34	2.32	2.829	3.537	4.385	4.924	5.405	5.77	
d	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of the trench of 4 m length so as to loosen the soil uniformly including scraping around	No. of trenches	31.18	2.63	3.207	4.009	4.971	5.581	6.126	6.54	

ii) Maintenance of Plantations - Third year

Maintenance of Roadside Plantations

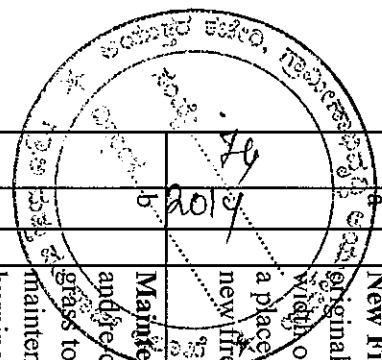
Maintenance of Block Plantations: Pit planting



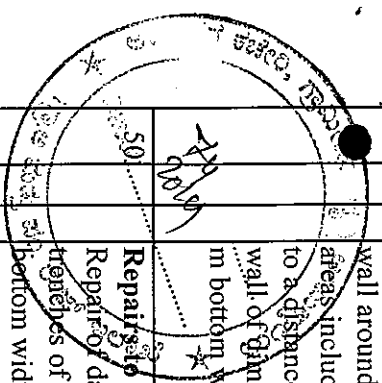
	1	2	3	4	5	6	7	8	9	10	11
e	Scrapping of grass and other growth around the trench of 4 m length to a width of 60 cm. on each side of the trenches		No. of trenches	36.94	2.22	2.707	3.384	4.196	4.710	5.171	5.52
f	Hoeing & soil working with pickaxe around the plant to a depth of 15 cm. & to a radius of 30 cm. so as to loosen the soil around the plants (pits only)		No. of plants	155	0.529	0.645	0.806	1.000	1.123	1.232	1.32
g	Hoeing & soil working with pickaxe around the plant to a depth of 15 cm. & to a radius of 50 cm. so as to loosen the soil around the plants (pits only)		Nos	74	1.1081	1.351	1.689	2.095	2.351	2.581	2.76
h	Hoeing & soil working with pickaxe around the plant to a depth of 15 cm. & to a radius of 60 cm. so as to loosen the soil around the plants (pits only)		Nos	55	1.4909	1.818	2.273	2.818	3.164	3.473	3.71
i	Hoeing & soil working with pickaxe around the plant to a depth of 15 cm. & to a radius of 90 cm. so as to loosen the soil around the plants (pits only)		Plants	28	2.9286	3.571	4.464	5.536	6.214	6.821	7.29
j	Weeding in areas with heavy weed growth of Eupatorium/Lantana, etc. By cutting flush to the ground		sqmt	1002.38	0.0818	0.1	0.125	0.155	0.174	0.191	0.20
k	Weeding in other areas with ordinary		sqmt	1113.78	0.0736	0.9	0.112	0.139	0.156	0.171	0.18
42	Cultural Operation in older Plantations Raised under MGNREGA										
a	Cultural operation: Cleaning of unwanted growth in 4 to 10 year old plantations, climber cutting, singling of coppice growth, trimming of lower side branches and removal of Loranthus		sqmt	1002.38	0.0818	0.1	0.125	0.155	0.174	0.191	0.20
b	Cutting and clearing of eupatorium weeds in 4 to 10 year old plantations		sqmt	556.88	0.1472	0.18	0.224	0.278	0.312	0.343	0.37



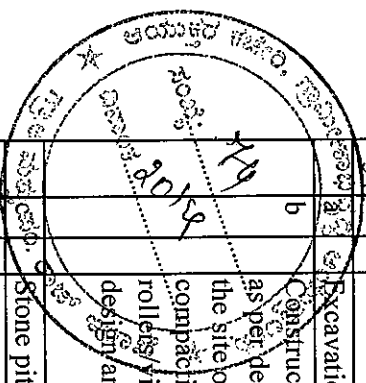
1	2	3	4	5	6	7	8	9	10	11
c	Tending operations: clearing of unwanted growth in 4 to 10 year old or older plantations, including climber cutting, singling out of multiple shoots and removal of Loranthus									
i	in heavily infested areas	sqmt	417.66	0.1963	0.239	0.299	0.371	0.417	0.457	0.49
ii	in ordinary areas	Sqmt	1113.78	0.0736	0.09	0.112	0.139	0.156	0.171	0.18
d	Loranthus cutting in Teak plantations of									
i	10 to 30 years old (ceiling rate)	No. of	8.27	9.92	12.098	15.122	18.751	21.040	23.096	24.67
ii	more than 30 years old (ceiling rate)	No. of	6.2	13.23	16.134	20.168	25.008	28.065	30.806	32.90
V. FIRE PROTECTION WORKS										
43	Fire protection in Forest areas: As part of plantation raising / maintenance works									
a	New Fire Lines: Cleaning and formation of new fire lines to a width of 3m, heaping and burning:									
i	In areas having thick under growth	Km	0.06	1489.43	1816.378	2270.473	2815.386	2900.000	3183.333	3400.00
ii	In areas having thin/sparse growth	Km	0.07	1158.45	1412.744	1765.930	2189.753	2485.714	2728.571	2914.29
b	Maintenance of fire line: cleaning existing fire lines and fire tracing to a width of 3 m. heaping and burning									
i	In areas having thick under growth	Km	0.11	744.7	908.171	1135.213	1407.665	1581.818	1736.364	1854.55
ii	In areas having thin/sparse growth	Km	0.14	579.22	706.366	882.957	1094.867	1242.857	1364.286	1457.14
44	Fire Protection work in Plantations: New Fire Lines: Cutting of all existing weed growth to a width of 3 m. heaping, burning and re-burning in younger plantations	No. of Kms each	0.12	695.07	847.646	1059.558	1313.852	1450.000	1591.667	1700.00
45	Maintenance of Fire Line along Block and Roadside Plantations									
a	Cleaning existing fire lines and fire tracing 3 M wide.	No. of Kms each	0.2	413.72	504.537	630.671	782.032	870.000	955.000	1020.00
b	Re-sweeping and re-burning the above fire line.	No. of Kms each	1.42	57.91	70.622	88.277	109.464	122.535	134.507	143.66
46	Clearance of Fire Lines and View Lines in National Parks and Wildlife Sanctuaries as part of Forest and WL area regeneration works									



	1	2	3	4	5	6	7	8	9	10	11
		New Fire lines: Cutting and clearing of original jungle growth including grass to a width of 10 meters and removing debris to a place and formation of new view lines or new fire lines including burning	Km	0.02	4964.79	6054.622	7568.277	9384.664	8700.000	9550.000	10200.00
		Maintenance of fire Lines: Re-cutting and clearing weed growth including grass to a width of 10 meters for maintenance of fire lines including burning:									
	i	In areas with thick growth	Km	0.04	2316.89	2825.476	3531.845	4379.487	4350.000	4775.000	5100.00
	ii	in areas with thin growth	Km	0.05	1572.17	1917.28	2396.601	2971.785	3480.000	3820.000	4080.00
c		Maintenance of View Lines: Clearing the weed growth including grass to a width of 30 meters on the road side and stacking the cutmaterials as directed in eco-tourism areas	Km	0.02	3500.18	4268.512	5335.640	6616.194	8700.000	9550.000	10200.00
OTHER PROTECTION WORKS											
47		Brushwood fencing: Brushwood fencing with thorns and junglewood posts at every 2 m to a height of 1.5 m including collection of	Rmtr	4.95	16.55	20.183	25.229	31.284	35.152	38.586	41.21
48		Cattle-proof Trenching (as part of plantation /afforestation works)									
		Cattle-proof Trenching Repairs to cattle-proof trenches: Digging out the fallen earth and placing it on the mound and reshaping the mound with the placed earth /silt (rate not to exceed 10% of the CPT formation cost)	No. of Cmt of earth lifted	1.98	41.37	50.451	63.064	78.199	87.879	96.465	103.03
49		Construction of cattle-proof dry, uncoursed rubble stone masonry wall:									

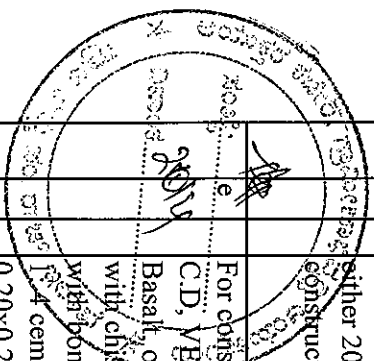



1	2	Construction of dry rubble stone masonry wall around the forest area/plantation areas including collection of boulders up to a distance of 200 m. and construction wall of dimension 0.75 m. top width 1.00 m bottom width, 1.25m height	Rmtr	0.52	157.21	191.72	239.649	297.165	334.615	367.308	392.31
50	51	Repair of Elephant-proof Trenches: Repair of damaged elephant proof trenches of size 3.00 m top width, 1.00 m bottom width and vertical depth of 2 m, manually by excavating the filled up earth/silt and dumping on the mound along with formation of the m	Cmt	1.55	52.95	64.573	80.716	100.088	112.258	123.226	131.61
51	52	Elephant-proof Uncoursed Dry Rubble Stone Wall: Construction of elephant-proof dry rubble stone wall of size 2m bottom width, 1 m top width and 2.25 m height after clearing jungle growth and leveling the ground to 2 m width all along the wall to be const	Cmt	0.15	551.75	672.866	841.082	1042.942	1160.000	1273.333	1360.00
VI WATERSHED											
Development and soil conservation works											
52	53	Construction of Contour/Graded bunds/water ways/diversion channel as per specification by excavating soil from barrow pits including dressing	Cmt	1.03	80	97.561	121.951	151.220	168.932	185.437	198.06
	A	Construction of Farm Pond (Earth work)	Cmt	1.03	80	97.561	121.951	151.220	168.932	185.437	198.06
	B	i Lift charges 2 to 3 metres	Cmt	51.25	1.6	1.951	2.439	3.024	3.395	3.727	3.98
		ii 5 to 4.5 metres	Cmt	23.43	3.5	4.268	5.335	6.616	7.426	8.152	8.71
		ii 4.5 to 6 metres	Cmt	16.4	5	6.098	7.622	9.451	10.610	11.646	12.44
	C	Inlet and outlet and silt traps including									
		Construction charges (labour cost)	Cmt	0.78	105	128.049	160.061	198.476	223.077	244.872	261.54



1	2	3	4	5	6	7	8	9	10	11
Nala Bund										
54	Excavation of foundation	Cmt	1.03	80	97.561	121.951	151.220	168.932	185.437	198.96
b	Construction of nala bund in 0.15 m layers as per design from the excavated soil at the site of outlet with watering, compacting using panniers/ rollers/vibrators and bring to the required design and shape (core bund/ main bund).	Cmt	0.91	90	109.756	137.195	170.122	191.209	209.890	224.18
	Stone pitching									
	Construction charges (labour cost)	Cmt	0.78	105	128.049	160.061	198.476	223.077	244.872	261.54
d	Turfing of side slopes over a layer of 5.0 cm thickness and sand layer and watering for 15 days.	Sq.mt	3.28	25	30.488	38.110	47.256	53.049	58.232	62.20
Check Dam/RRS/CD/DVD.										
55										
a	1:4:8 Cement Concrete. Using 40 mm down size, graded, cleaned Granite/Basalt/ Trap jelly, Cleaned and sieved sand, cement concrete lay in layers of 0.15m, compacted, as per design, curing and complete.	Cmt	0.36	228	278.049	347.561	430.976	483.333	530.556	566.67
b	1:3:6 Cement Concrete: Using 20 mm down size jelly, spread in layers of 0.10m, compacted and cured with smoothening outer surface and as per design curing and completion of work.	Cmt	0.36	228	278.049	347.561	430.976	483.333	530.556	566.67
c	Construction in 1:6 (cement sand proportion) stone masonry using stones not less than 0.30 m in size with curing and complete the work for construction of Apron, Flank walls	Cmt	0.24	348	424.39	530.488	657.805	725.000	795.833	850.00

1	2	3	4	5	6	7	8	9	10	11
d	Size stone Masonry in 1 : 6 cement sand mortar using granite/basalt/ trapstones chisel dressed; reinforced with bond stones at every 2 m distance, complete the work with curing. The size stones to be either 20x2x30 cm or 15x15x25cm for construction of Apron or Flank walls	Cmt	0.24	348	424.39	530.488	657.805	725.000	795.833	850.00
e	For construction of Body wall of R.R.S, C.D, VENTED DAM Using Granite, Basalt of Trap size stones smoothed with chisel on all corners, Construction with bond stories at every 2 m distance; in 1:4 cement and mortar stones 0.20x0.20x0.30 m or 0.15x0.15x0.25m	Cmt	0.24	348	424.39	530.488	657.805	725.000	795.833	850.00
f	CEMENT POINTING: Pointing walls built in size stone or rubble stones in 1:3 Cement sand mortar, Curing and other works complete	Sq.mt	2.34	35	42.683	53.354	66.159	74.359	81.624	87.18
g	Labour charges for spreading in silt unloaded by tractor in the field	Cmt	8.2	10	12.195	15.244	18.902	21.220	23.293	24.88




 (Munish Madgil)
 Commissioner
 Rural Development Commissionerate
 Rural Development & Panchayat Raj Deptt.