

Tech Sancti



ಜಿಲ್ಲಾ ಪಂಚಾಯತ್, ಧಾರವಾಡ

ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನೀಯರಿಂಗ್ ವಿಭಾಗ,
ಧಾರವಾಡ

0 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ 0

ಕೆಲಸದ ಹೆಸರು

ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೇರಿ ಗ್ರಾಮದಲ್ಲಿ ಗರಡಿಮನೆ ನಿರ್ಮಾಣ.

0 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ 0

ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ

2025-26ನೇ ಸಾಲಿನ 5054 ಮಾನ್ಯ ಮುಖ್ಯಮಂತ್ರಿಯವರ
ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆಯಡಿ

0 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ 0

ಅಂದಾಜು ಮೊತ್ತ

ರೂ. 15.00 ಲಕ್ಷ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನೀಯರರು
ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನೀಯರಿಂಗ್ ಉಪವಿಭಾಗ,
ಧಾರವಾಡ

ಅನುಬಂದ -I
ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ ಸಮಯದಲ್ಲಿ ಒದಗಿಸುವ ಮಾಹಿತಿಯುಳ್ಳ ಚೆಕ್ ಲಿಸ್ಟ್

1	ಕಾಮಗಾರಿಯ ಹೆಸರು ಮತ್ತು ಮೊತ್ತ	ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೇರಿ ಗ್ರಾಮದ್ಲಿ ಗರಡಿ ಮನೆ ನಿರ್ಮಾಣ. ರೂ.15.00 ಲಕ್ಷ
2	ಯಾವ ಇಲಾಖೆ/ಯೋಜನೆಗೆ ಸಂಬಂಧಿಸಿದ ಕೆಲಸ	ಕ್ರೀಡಾ ಇಲಾಖೆ
3	ಏಜನ್ಸಿ ಫಿಕ್ಸ್ ಮಾಡಿರುವ ಸಕ್ಷಮ ಪ್ರಾಧಿಕಾರ	ಜಿಲ್ಲಾ ಮಟ್ಟದ ಅನುಷ್ಠಾನ ಸಮಿತಿ (CMIDP), ಧಾರವಾಡ.
4	ಆಕ್ಟ್ ಪ್ಲಾನ್ ನಲ್ಲಿ ಅನುಮೋದನೆಯಾಗಿದೆಯೇ?	ಆಗಿದೆ
5	ಏಜನ್ಸಿಗೆ ಕಾಮಗಾರಿ ವಹಿಸಲಾಗಿದೆಯೇ?	ವಹಿಸಲಾಗಿದೆ.
6	ಅಂದಾಜು ಪಟ್ಟಿ ತಾಂತ್ರಿಕವಾಗಿ ಪರಿಶೀಲನೆ ಆಗಿದೆಯೇ? ಆಗಿದ್ದಲ್ಲಿ ಯಾವ ಪ್ರಾಧಿಕಾರದಿಂದ ಆಗಿದೆ ಮಾಹಿತಿ ಒದಗಿಸುವುದು.	ದಿ:31-12-2025 ರಂದು ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು, ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಧಾರವಾಡ ಇವರಿಂದ ತಾಂತ್ರಿಕ ಪರಿಶೀಲನೆ ಆಗಿದೆ.
7	ಪ್ರಸ್ತಾಪಿತ/ಉದ್ದೇಶಿತ ಕಾಮಗಾರಿಗೆ ಲಭ್ಯವಿರುವ ಅನುದಾನದ ವಿವರ.	ರೂ.15.00 ಲಕ್ಷ
8	ನಿಗದಿಪಡಿಸಿದ ಅನುದಾನದಲ್ಲಿ ಕಾಮಗಾರಿಯನ್ನು ಕೈಗೊಳ್ಳಬಹುದೇ? ಹಾಗೂ ನಿಗದಿತ ಅವಧಿಯಲ್ಲಿ ಮುಗಿಸಬಹುದೇ?	ಹೌದು
9	ಮುಂದಿನ ಆರ್ಥಿಕ ವರ್ಷದಲ್ಲಿ ಕಾಮಗಾರಿ ಬಾಕಿ ಏನಾದರೂ ಉಳಿಯುತ್ತದೆಯೇ?	ಇಲ್ಲ
10	ಇನ್ನಿತರೇ ಯಾವುದಾದರೂ ಸಂಬಂಧಪಟ್ಟ ಅಂಶಗಳು/ಷರಾ	ಇಲ್ಲ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು,
ಪಂ.ರಾ.ಇಂ. ಉಪ ವಿಭಾಗ, ಧಾರವಾಡ.

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು,
ಪಂ.ರಾ.ಇಂ. ವಿಭಾಗ, ಧಾರವಾಡ.

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು,
ಯುವ ಸಬಲೀಕರಣ ಮತ್ತು ಕ್ರೀಡಾ ಇಲಾಖೆ, ಧಾರವಾಡ.

ಶಾಸಕರ ಮತಕ್ಷೇತ್ರ : ಧಾರವಾಡ-71

ಜಿಲ್ಲಾ ಪಂಚಾಯತ್ ಕ್ಷೇತ್ರ : -

ತಾಲೂಕು ಪಂಚಾಯತ್ ಕ್ಷೇತ್ರ : -

ಗ್ರಾಮ ಪಂಚಾಯತ : ಉಪ್ಪಿನಬೆಟಗೇರಿ

SBC / CBR Test Report : -

PWD Code 133 Certificate : - Enclosed -

Trial Pit : -

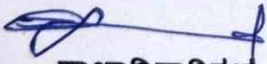
Current S.R. : - YES -


No Blasting Items : - YES -

G.P.S. Readings : - YES -

Name of Work : ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೇರಿ ಗ್ರಾಮದಲ್ಲಿ
ಗರಡಿಮನೆ ನಿರ್ಮಾಣ.

Head of Account : 2025-26ನೇ ಸಾಲಿನ 5054 ಮಾನ್ಯ ಮುಖ್ಯಮಂತ್ರಿಯವರ
ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆಯಡಿ


ಶಾಖಾಧಿಕಾರಿಗಳು


ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನೀಯರ
ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನೀಯರಿಂಗ್
ಉಪವಿಭಾಗ, ಧಾರವಾಡ



Office of the Assistant Executive Engineer
Panchayat Raj Engineering Sub-Division
Near Durga Colony, Haliyal Road,
DHARWAD - 580 001
Mobile : 94808 64103

ಜಿಲ್ಲಾ ಪಂಚಾಯತ್, ಧಾರವಾಡ

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರವರ ಕಚೇರಿ
ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನಿಯರಿಂಗ್ ಉಪವಿಭಾಗ,
ದುರ್ಗಾ ಕಾಲೋನಿ ಹತ್ತಿರ, ಹಳಿಯಾಳ ರಸ್ತೆ,
ಧಾರವಾಡ - 580001
e-mail : aeepredwd@gmail.com

ತಾಂತ್ರಿಕ ಪರಿಶೀಲನಾ ವರದಿ TECHNICAL SCRUTINY

ವಿಷಯ : ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೇರಿ ಗ್ರಾಮದಲ್ಲಿ ಗರಡಿಮನೆ ನಿರ್ಮಾಣ

ಉಲ್ಲೇಖ: 2025-26ನೇ ಸಾಲಿನ 5054 ಮಾನ್ಯ ಮುಖ್ಯಮಂತ್ರಿಯವರ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆಯಡಿ

- ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ತಾಂತ್ರಿಕವಾಗಿ ಪರಿಶೀಲಿಸಿದೆ.
- ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ತಾಂತ್ರಿಕವಾಗಿ 2023-24ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯ ಸಾಮಾನ್ಯ ದರಗಳನ್ವಯ ಮಾರುಕಟ್ಟೆ ದರಗಳು ಹಾಗೂ ಡಾಟಾ ರೇಟ್ ಪ್ರಕಾರ ತಯಾರಿಸಲಾಗಿರುತ್ತದೆ.
- ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಮಂಜೂರಾದ ಮೊತ್ತಕ್ಕೆ ಸೀಮಿತಗೊಳಿಸಿ, ಕಾಮಗಾರಿಯನ್ನು ನಿರ್ವಹಿಸಲು ಅವಶ್ಯಕವಿರುವ ಎಲ್ಲಾ ಐಟಂಗಳನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳಲಾಗಿದೆ.
- ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಯಲ್ಲಿ ಅನವಶ್ಯಕ ಯಾವುದೇ ಐಟಂ ಬಳಸಿರುವುದಿಲ್ಲ.
- ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ತಾಂತ್ರಿಕವಾಗಿ ಪರಿಶೀಲಿಸಿ ಕಾಮಗಾರಿಗಳಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ ನೀಡಬಹುದೆಂದು ಶಿಫಾರಸ್ಸು ಮಾಡಿದೆ.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಪಂ. ರಾ. ಇಂ. ಉಪವಿಭಾಗ, ಧಾರವಾಡ

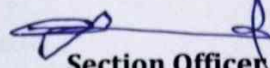
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಪಂ. ರಾ. ಇಂ. ವಿಭಾಗ, ಧಾರವಾಡ

P.W.D. CODE PARA 133
CERTIFICATE


Name of Work : ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೆರಿ ಗ್ರಾಮದಲ್ಲಿ ಗರಡಿಮನೆ ನಿರ್ಮಾಣ.

Head of Account : 2025-26ನೇ ಸಾಲಿನ 5054 ಮಾನ್ಯ ಮುಖ್ಯಮಂತ್ರಿಯವರ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆಯಡಿ

Certified I I. C. Somawarad, Assistant Engineer-II (Name & Designation) have personally visited the site and prepared the estimate adopting the sanctioned schedule of rates of year 2023-24 are providing for the most economical and safe way of executing the work.


Section Officer
P.R.E. Sub-Division, Dharwad

Certified Assistant Executive Engineer have personally visited the site for the most economical and safe way of executing the work.


Assistant Executive Engineer
P.R.E. Sub-Division, Dharwad

ಮುಖ್ಯ ಪುಟ

ಕೆಲಸದ ಹೆಸರು	:	ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೇರಿ ಗ್ರಾಮದಲ್ಲಿ ಗರಡಿಮನೆ ನಿರ್ಮಾಣ
ವಿಭಾಗ ಕಚೇರಿ ಹೆಸರು	:	ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಧಾರವಾಡ
ಮಂಜೂರಾದ ಸಂಖ್ಯೆ	:	
ಫಂಡ್ ಹೆಡ್	:	
ಮೇಜರ್ ಹೆಡ್	:	2025-26ನೇ ಸಾಲಿನ
ಮೈನರ್ ಹೆಡ್	:	→ 5054 ಮಾನ್ಯ ಮುಖ್ಯಮಂತ್ರಿಯವರ
ಸರ್ವಿಸ್ ಹೆಡ್	:	ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆಯಡಿ
ಡಿಪಾರ್ಟ್‌ಮೆಂಟ್ ಹೆಡ್	:	

ಈ ಅಂದಾಜು ಪತ್ರಿಕೆಯನ್ನು ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು, ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನಿಯರಿಂಗ್ ಉಪವಿಭಾಗ, ಧಾರವಾಡ ಇವರ ಕಚೇರಿಯಲ್ಲಿ ತಯಾರಿಸಲಾಗಿದೆ.

ಅಂದಾಜು ಮೊತ್ತ ರೂ. 15.00 ಲಕ್ಷಗಳು

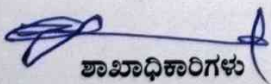
ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ಸಂಖ್ಯೆ	:	
ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ಸಂಖ್ಯೆ	:	
ಅಂದಾಜು ಪತ್ರಿಕೆ ತಯಾರಿಸಿದವರು	:	ಶ್ರೀ ಐ.ಸಿ. ಸೋಮವಾರದ, ಸ.ಇಂ.-2

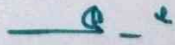
ಸಾಮಾನ್ಯ ವಿವರಣೆ

ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೇರಿ ಗ್ರಾಮದಲ್ಲಿ ಗರಡಿಮನೆ ನಿರ್ಮಾಣ ಕಾಮಗಾರಿಯು ಮೇಲ್ಕಾಣಿಸಿದ ಯೋಜನೆಯಡಿ ಮಂಜೂರಾಗಿರುತ್ತದೆ. ಸದರಿ ಅಂದಾಜು ಪತ್ರಿಕೆಯಲ್ಲಿ ಈ ಕೆಳಗಿನ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿ ತಯಾರಿಸಲಾಗಿದೆ.

- > ಪಾಯದ ಅಗೆತ
- > ಬೆಡ್ ಕಾಂಕ್ರೀಟ್
- > ಆರ್.ಸಿ.ಸಿ. ಫೂಟಿಂಗ್, ಕಾಲಂ, ಪ್ಲಿಂಥ್ ಬೀಮ್, ರೂಫ್ ಬೀಮ್, ಸ್ಲಾಬ್, ಚೆಜ್ಜಾ ಹಾಕುವುದು
- > ಉಕ್ಕಿನ ಸರಳುಗಳ ಕೆಲಸ
- > ಕಲ್ಲು ಕಟ್ಟಡ
- > ಇಟ್ಟಿಗೆ ಕಟ್ಟಡ
- > ಕೋಪಿಂಗ್ ಹಾಕುವುದು
- > ಗಿಲಾವು ಮಾಡುವುದು
- > ನೆಲಹಾಸು ಹಾಕುವುದು
- > ವಾಲ್ ಪುಟ್ಟಿ ಮಾಡುವುದು
- > ಬಣ್ಣ ಬಳಿಯುವುದು
- > ವಿದ್ಯುತ್ಪೀಕರಣ ಮಾಡುವುದು

ಈ ಅಂದಾಜು ಪತ್ರಿಕೆಯನ್ನು 2023-24ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ ರಾಜ್ಯವ್ಯಾಪಿ ಏಕರೂಪ ದರಪಟ್ಟಿ ಆಧರಿಸಿ ತಯಾರಿಸಲಾಗಿದೆ.


ಶಾಖಾಧಿಕಾರಿಗಳು


ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ
ಪಂಚಾಯತ್ ರಾಜ್ ಇಂಜಿನಿಯರಿಂಗ್ ಉಪವಿಭಾಗ,
ಧಾರವಾಡ

ಕೆಲಸದ ಹೆಸರು : ಭಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟ್ಟಗೇರಿ ಗ್ರಾಮದಲ್ಲಿ ಗರಡಿಮನೆ ನಿರ್ಮಾಣ.

ಅಂದಾಜು ಪತ್ರಿಕೆ

Sl. No.	Description	No.	L	B	D	Qty.	Unit	Rate	Amount
1	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work In ordinary/soft rock without blasting upto 1.5 m depth [I.No.-1.15.1 / P-8 of PWD SR 2023-24]								
	Columns	6	1.50	1.50	1.50	20.25			
		2	6.10	0.60	0.60	4.39			
		2	3.25	0.60	0.60	2.34			
						26.98	Cum	363.00	9794.00
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates [I.No.-2.1.3 / Page-15 (Vol-I) of PWD SR 2023-24]								
	Columns	6	1.50	1.50	0.15	2.03			
	Wall	2	6.10	0.60	0.10	0.73			
		2	3.25	0.60	0.10	0.39			
	Bed Concrete	1	5.64	2.79	0.10	1.57			
						4.72	Cum	5918.00	27933.00
	Issue Rate : 5918.00								
3	Providing Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) [I.No.-5.2 / Page-9 Vol-II of PWD SR 2023-24]								
	Below GL - LW	2	6.10	0.60	0.60	4.39			
	SW	2	3.25	0.60	0.60	2.34			
	Above GL	2	6.10	0.45	0.45	2.47			
		2	3.25	0.45	0.45	1.32			
	Near Columns	6	0.60	0.60	1.00	2.16			
						12.68	Cum	6594.00	83612.00
	Issue Rate : 6594.00								

Description		No.	L	B	D	Qty.	Unit	Rate	Amount
Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates Extra Added for Centering & Shuttering Charges as per Appendix I S.No.12 PG No: 115,116 [I.No.- 2.5.1/ Page-17 of PWD SR 2023-24]									
7A	Columns - Upto plinth & Above plinth	6	0.23	0.35	5.50	2.66 2.66	Cum	11095.90	29515.00
	Issue Rate							6527.00	
	Add 70% for Centering form work (Page-116 of VOL-1) Columns & Piers							4568.90	
	Total Rate							11095.90	
7B	Columns - FF	6	0.23	0.35	3.50	1.69 1.69	Cum	11206.86	18940.00
	Issue Rate+Lift Charges 1%							6592.27	
	Add 70% for Centering form work (Page-116 of VOL-1) Columns & Piers							4614.59	
	Total Rate							11206.86	
7C	Lintel	2 2	6.10 3.25	0.23 0.23	0.15 0.15	0.42 0.22 0.64	Cum	10443.20	6684.00
	Issue Rate							6527.00	
	Add 60% for Centring charges							3916.20	
	Balance Rate							10443.20	
7D	Lintel - FF	2 2	6.10 3.25	0.23 0.23	0.15 0.15	0.42 0.22 0.64	Cum	10547.63	6750.00
	Issue Rate+Lift Charges 1%							6592.27	
	Add 60% for Centring charges							3955.36	
	Balance Rate							10547.63	
7E	Roof Beam -	2 3	6.10 3.25	0.23 0.23	0.30 0.30	0.84 0.67 1.51	Cum	10443.20	15769.00
	Issue Rate							6527.00	
	Add 60% for Centering form work (Page-115 of VOL-1) Beams & Lintels of Building							3916.20	
	Total Rate							10443.20	
7F	Roof Beam - FF	2 2	6.10 3.25	0.23 0.23	0.30 0.30	0.84 0.45 1.29	Cum	10547.63	13606.00
	Issue Rate+Lift Charges 1%							6592.27	

Description		No.	L	B	D	Qty.	Unit	Rate	Amount
Add 60% for Centering form work (Page-115 of VOL-1) Beams & Lintels of Building		3955.36							
Total Rate		10547.63							
7G Slab Area	1		6.10	3.25	0.130	2.58			
Stair Case Beam	1		1.80	0.23	0.30	0.12			
Steps	21	0.5	0.90	0.30	0.15	0.43			
Landing Beam	1		1.80	0.23	0.30	0.12			
Middle Landing Slab	1		1.80	0.90	0.13	0.21			
Waist Slab Staircase	2		3.15	0.90	0.15	0.85			
Padadi Sides	3		3.15	0.075	0.75	0.53			
	1		3.60	0.075	0.75	0.20			
						5.04	Cum	9790.50	49344.00
Issue Rate		6527.00							
Add 50% for Centring charges		3263.50							
Total		9790.50							
7H Slab Area FF	1		6.10	3.25	0.130	2.58			
						2.58	Cum	9888.41	25512.00
Issue Rate+Lift Charges 1%		6592.27							
Add 50% for Centring charges		3296.14							
Total		9888.41							
8 Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification [I.No.-2.11(a) / Page-18 (Vol-I) of PWD SR 2023-2024]									
For Footing			6.08	Kg/Cum	65	395.20			
For Plinth Beam			1.29	Kg/Cum	100	129.00			
For Columns			2.66	Kg/Cum	120	319.20			
For Lintel			0.64	Kg/Cum	70	44.80			
For Roof Beam			1.51	Kg/Cum	130	196.30			
For Slab And Stair			5.04	Kg/Cum	128	645.12			
Issue Rate = 80.195						1729.62	Kg.	80.195	138707.00
9 Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification [I.No.-2.11(a) / Page-18 (Vol-I) of PWD SR 2023-2024]									
For Columns			1.69	Kg/Cum	120	202.80			
For Lintel			0.64	Kg/Cum	70	44.80			
For Roof Beam			1.29	Kg/Cum	130	167.70			
For Slab			2.58	Kg/Cum	128	330.24			
Issue Rate = 80.195						745.54	Kg.	80.195	59789.00

Description		No.	L	B	D	Qty.	Unit	Rate	Amount
Providing Brick work with common burnt clay modular bricks of class designation 3.5 in foundation and plinth in Cement mortar 1:6 (1 cement: 6 coarse sand) including cost of all materials, labour, scaffolding and usage charges of machinery & other incidental charges complete as per the direction of engineer incharge of work. [Page No.-13 / I.No.-6.4 (VOL-2) of PWD SR 2023-2024]									
LW		2	6.10	0.23	3.10	8.70			
SW		2	3.25	0.23	3.10	4.63			
Deductions For Door		-1	1.20	0.23	2.10	-0.58			
						12.75	Cum	8643.00	110198.00
10A First Floor									
Issue Rate: 8643.00									
		2	6.10	0.23	3.10	8.70			
Parapet		2	3.25	0.23	3.10	4.63			
		1	18.70	0.23	0.75	3.23			
						16.56	Cum	8729.43	144559.00
Issue Rate: 8643.00+Lift Charges 1%									
Total Rate			8729.43						
			8729.43						
11 Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite / trap / basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates [Page No.-15 / I.No.-2.1.3 (VOL-I) of PWD SR 2023-2024]									
Size Stone Masonry		2	6.10	0.45	0.10	0.55			
Brick Masonry - LW		2	3.25	0.45	0.10	0.29			
SW		2	6.10	0.23	0.08	0.22			
		2	3.25	0.23	0.08	0.12			
		2	5.64	2.79	0.10	3.15			
		2	6.10	0.23	0.08	0.22			
Parapet		2	3.25	0.23	0.08	0.12			
Issue Rate = 5918.00		1	18.70	0.23	0.08	0.12			
						5.01	Cum	5918.00	29649.00
12 Providing 12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (CM SR 2023-24/D No 11A/CL-2/R 4.1)									
Ceiling									
Inside		1	6.10	3.25		19.83			
		2	5.64		3.30	37.22			
Ded MD		2	4.54		3.30	29.96			
		-1	1.20		2.10	-1.26			
Issue Rate : 320.00						85.75	Sqm	320.00	27440.00

Description	No.	L	B	D	Qty.	Unit	Rate	Amount
5 Providing 12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (CM SR 2023-24/P.No.41/Vol-2/8.4.1)								
Ceiling	1	6.10	3.25		19.83			
Inside	2	5.64		3.30	37.22			
	2	1	4.54	3.30	29.96			
Ded MD	-1	1	1.20	2.10	-1.26			
					85.75	Sqm	323.20	27714.00
Issue Rate : 320.00+Lift Charges FF 1%								
14 Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement : 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. [Page No.-42 / I.No.-8.9 (VOL-2) of PWD SR 2023-2024]								
Exterior walls Including Parapet	2	6.10		5.00	61.00			
	2	3.25		5.00	32.50			
					93.50	Sqm	382.00	35717.00
Issue Rate : 382.00								
15 Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement : 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. [Page No.-42 / I.No.-8.9 (VOL-2) of PWD SR 2023-2024]								
FF - LW	2	6.10		4.20	51.24			
	2	3.25		4.20	27.30			
	1	2	18.70	0.75	28.05			
					106.59	Sqm	385.82	41125.00
Issue Rate : 382.00+Lift Charges FF 1%								

Description		No.	L	B	D	Qty.	Unit	Rate	Amount
16	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. [Page No.-60 / I.No.-9.24 (VOL-2) of PWD SR 2023-24]								
	Hall	1	5.64	2.79		15.74 15.74	Sqm	2848.00	44828.00
	Issue Rate : 2848.00								
17	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. [Page No.-60 / I.No.-9.24 (VOL-2) of PWD SR 2023-24]								
	Hall	1	6.10	0.60		3.66 3.66	Sqm	2876.48	10528.00
	Issue Rate : 2848.00+FF Lift Charges								
18	Providing Mathi/Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.[I.No.-12.12 / Page-99 of PWD SR 2023-2024]								
	D	2	2	1.20	0.100	0.125			
		2	2	2.10	0.100	0.125			
	W	2	2	0.90	0.100	0.125			
		2	2	1.20	0.100	0.125			
						0.060 0.110 0.050 0.060 0.280			
19	Providing and fixing in position fully panelled Matti/Nandi wood shutters for doors with, stiles and rails of 35mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures) (CM SR 2023-24/P.No.100/Vol-2/12.18)								
	D	2		1.20		2.10			
	W	2		0.90		1.20			
						5.04 2.16 7.20	Sqm	6576.00	47347.00

Description		No.	L	B	D	Qty.	Unit	Rate	Amount
20	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.(CM SR 2023-24/P.No.50 /Vol-2/8.51) QTY Vide I No 15					85.75 85.75	Sqm	100.00	8575.00
21	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.(CM SR 2023-24/P.No.50 /Vol-2/8.51) QTY Vide I No 16 Basic Rate+Lift Charges FF 1%					85.75 85.75	Sqm	101.00	8661.00
22	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. [Page No.-48 / I.No.-8.40 (VOL-2) of PWD SR 2023-24] Doors	2 2	1.20 0.90	2.50 2.50	2.10 1.20	25.20 10.80	Sqm	115.00	4140.00
	Rate = 90.00					36.00			
23	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Two coats applied on walls @ 1.25 ltr/10 m ² over and including one coat of Special primer applied @ 0.75 ltr /10 m ² with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.[I.No.8.33.1 / Page-46 of PWD SR 2023-2024]					85.75	Sqm	158.00	13549.00

Description		No.	L	B	D	Qty.	Unit	Rate	Amount
24	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Two coats applied on walls @ 1.25 ltr/10 m ² over and including one coat of Special primer applied @ 0.75 ltr /10 m ² with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.[I.No.8.33.1 / Page-46 of PWD SR 2023-2024] Basic Rate+Lift Charges FF 1%					85.75	Sqm	159.58	13684.00
25	Finishing walls with textured exterior paint of required shade :New work (Two coats applied @ 3.28 ltr/10 m ²) over and including priming coat of exterior primer applied @ 2.20kg/10 m ² to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. [Page No.-45-46 / I.No.-8.29 (VOL-2) of PWD SR 2023-2024]					93.50	Sqm	283.00	26461.00
26	Finishing walls with textured exterior paint of required shade :New work (Two coats applied @ 3.28 ltr/10 m ²) over and including priming coat of exterior primer applied @ 2.20kg/10 m ² to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. [Page No.-45-46 / I.No.-8.29 (VOL-2) of PWD SR 2023-2024] Basic Rate+Lift Charges FF 1%					106.59	Sqm	285.83	30467.00
ELECTRIFICATION WORKS									
1	Concealed Conduit System : Supplying heavy gauge PVC conduit pipe mm dia.....mm thick confirming to IS 2509 with suitable size bends, metal/PVC Junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary. 19/20 mm dia 2 mm thick [I.No.-1.2.1 / Page-2 (VOL-6) of PWD SR 2023-24]								
		10.00				10.00	M	66.00	660.00

	Description	No.	L	B	D	Qty.	Unit	Rate	Amount
2	Supplying and fixing sheet Metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of primer of approved make etc. 75 x 75 x 65 mm [I.No.-1.4.1 / Page-2 (VOL-6) of PWD SR 2023-24]	2				2.00	Each	106.00	212.00
3	Supplying and fixing PVC/metal conduit Deep junction box. 19/20 mm deep Junction box [I.No.-1.5.1 / Page-2 (VOL-6) of PWD SR 2023-24]	2				2.00	Each	49.00	98.00
4	Supplying and flush mounting teak wooden box without front plank, made of not less than 12 mm thick wood, after due groove cutting, finishing with necessary cement plastering complete. 12" x 12" x 3" (300 x 300 x 76 mm) [I.No.-1.6.1 / Page-3 (VOL-6) of PWD SR 2023-24]	2				2.00	Each	120.00	240.00
5	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50 mm conduit in brick wall [I.No.-1.7.1 / Page-3 (VOL-6) of PWD SR 2023-24]	1	10.00			10.00	M	29.00	290.00
6	Supplying PVC/GI flexible conduit pipe mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300 mm using NF screws and on either end of the pipe terminated completely. 20 mm [I.No.-1.9.1 / Page-3 (VOL-6) of PWD SR 2023-24]	1	10.00			10.00	M	19.00	190.00
7	Point wiring using Copper wire with switch : Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5mm ² (Phase & Neutral) & 1x1.0 mm ² (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) with a 6A flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Medium point above 3m upto 6m from tapping point to out let via switch. [I.No.-2.1.2 / Page-5 (VOL-6) of PWD SR 2023-24]	1	3.00			3.00	Point	394.00	1182.00
7A		1	3.00			3.00	Point	394.00	1182.00

Sl. No.	Description	No.	L	B	D	Qty.	Unit	Rate	Amount
7B	Long point above 6m upto 10m from tapping point to out let via switch. [I.No.-2.1.3 / Page-5 (VOL-6) of PWD SR 2023-24]	1	3.00			3.00	Point	570.00	1710.00
8	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 1 mm ² [I.No.-2.3.1 / Page-5 (VOL-6) of PWD SR 2023-24]	1							
8A		1	50.00			50.00	M	19.00	950.00
8B	1.5 mm ² [I.No.-2.3.2 / Page-5 (VOL-6) of PWD SR 2023-24]	1	50.00			50.00	M	26.00	1300.00
9	Supplying 6A flush type socket and 6 A flush type SP switch either surface/flush mounting in existing gang box or in 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required as per IS 1293 and IS 3654. 6A 2 Way [I.No.-3.1.1 / Page-8 (VOL-6) of PWD SR 2023-24]	6				6.00	Each	128.00	768.00
10	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall. 1-2 Way [I.No.-3.4.1 / Page-8 (VOL-6) of PWD SR 2023-24]	2				2.00	Each	138.00	276.00
11	400W Dimmer [I.No.-3.6.5 / Page-9 (VOL-6) of PWD SR 2023-24]	4				4.00	Each	276.00	1104.00

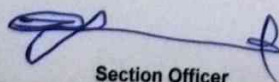
Description	No.	L	B	D	Qty.	Unit	Rate	Amount
Supplyingway plastic gang box and fixing using necessary wooden/ rawl/phill plugs and screws. 1 Way Gang Box [I.No.-3.12.1 / Page-9 (VOL-6) of PWD SR 2023-24]	1				1.00	No.	23.00	23.00
13 Supplying and fixing regular MCB distribution boards on wall/ood board / flush mounting using required c/a, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with powder coated painting Made out of 14 SWG MS enclosure. I - Single Door 4 Way SP & N [I.No.-5.19.1 / Page-18 (VOL-6) of PWD SR 2023-24]	1				1.00	Each	1241.00	1241.00
14 Supplying & fixing retrofit type-PL- LED Lamp W LED linear source with CCT 6500 degree K, CRI> 70%. efficacy >80 lumen per W, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The LED are driven by HF electronic driver integrated in the system, with PF > 0.95, power loss should < 5% of lamp Wage., short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to275 V. Tested by NABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition. 8-9 W [I.No.-11.2.1 / Page-43 (VOL-6) of PWD SR 2023-24]	6				6.00	Each	623.00	3738.00
15 Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick Glpipe 2.5m long buried in a pit. The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia. [I.No.-12.56 / Page-54 (VOL-6) of PWD SR 2023-24]	1				1.00	Each	3510.00	3510.00
Add 18% GST								


TOTAL Rs. 1479678.00

Add 1.00% for Third Party Inspection Rs. 12540.00

Misc. Rs. 7782.00

Grand Total Rs. 1500000.00


Section Officer


Assistant Executive Engineer
P.R.E. Sub-Division, DHARWAD

Technically Scrutinized for the amount of

Rs: 15,00,000/- Rupees: Fifteen
lakh only

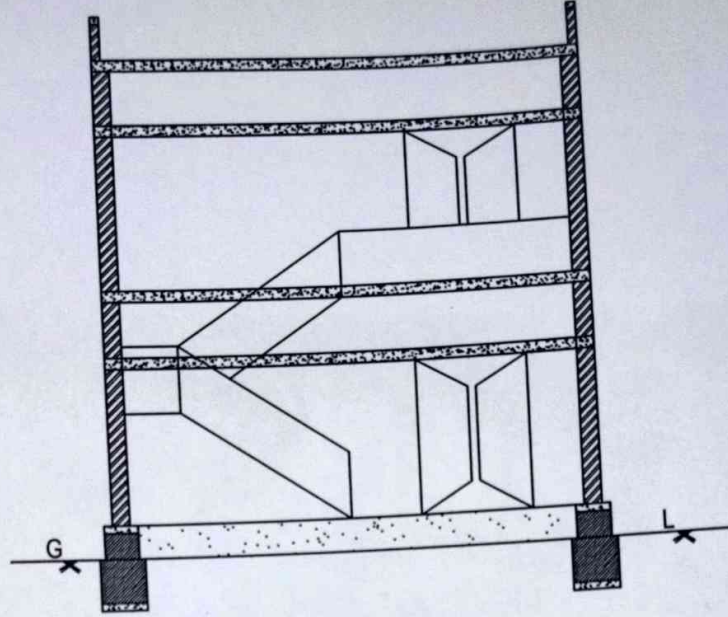
T.S.C.No..... Date: 31-12-2025

[Signature]
Executive Engineer
P R.E.D. DHARWAD

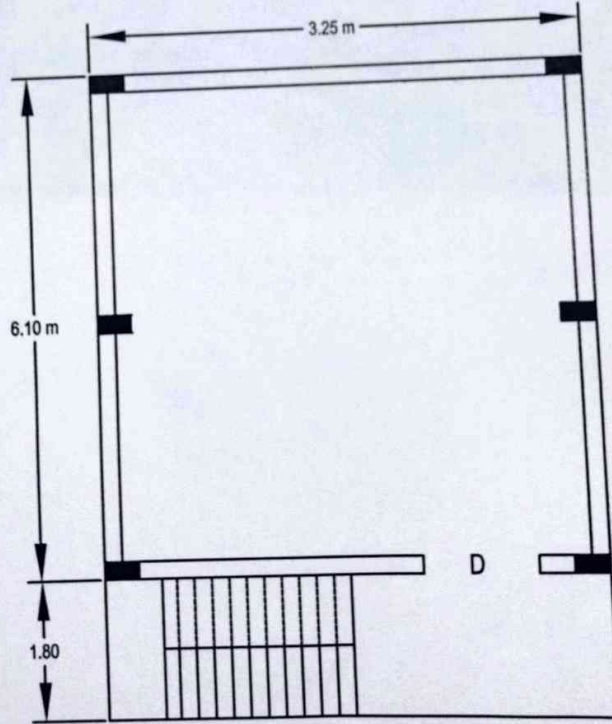
ಲೆಕ್ಕ ಪೀಠ 2025-26 ನೇ ವರ್ಷದ ಮೊನ್ನೆ ಮುಖ್ಯಮಂತ್ರಿಗಳ
ಮಾಲೀಕರಿಗೆ ಒಬ್ಬರೂ ಒಟ್ಟು 15,00,000/- ರೂ. (ಪಂಚಾಶತ್ ಸಾವಿರ)
ರೂ. 15,00,000/- (ಪಂಚಾಶತ್ ಸಾವಿರ) ರೂ.
ಲಕ್ಷ ಮಾತ್ರ (ಗಣನೆ)
ಈ ಕಛೇರಿ ನೋಂದಣಿ ಸಂಖ್ಯೆ 155 ತಿಂಗಳು 01/2026
ರಲ್ಲಿ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಲಾಗಿದೆ.

[Signature]
ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರರು,
ಪಂ.ರಾ. ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಧಾರವಾಡ
ಇ

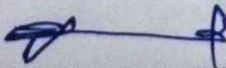
ಸದ ಹೆಸರು :- ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೇರಿ ಗ್ರಾಮದಲ್ಲಿ ಗರಡಿಮನೆ ನಿರ್ಮಾಣ.



ELEVATION



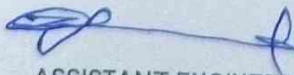
PLAN



ASSISTANT ENGINEER -II


Assistant Executive Engineer
P.R.E.sub-Division,Dharwad

ಕೆಲಸದ ಹೆಸರು :- ಧಾರವಾಡ ತಾಲೂಕಿನ ಉಪ್ಪಿನಬೆಟಗೆರಿ ಗ್ರಾಮದಲ್ಲಿ ಗರಡೀಮನೆ ನಿರ್ಮಾಣ.




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