

MUMBAI

```
Call:
lm(formula = tree_observation ~ gvi_per, data = filt_comm_mum)

Residuals:
    Min       1Q   Median       3Q      Max
-0.36145 -0.23097 -0.15938 -0.08398  0.88450

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  0.36145    0.09041   3.998 0.000116 ***
gvi_per     -1.22698    0.61262  -2.003 0.047652 *
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.3938 on 110 degrees of freedom
Multiple R-squared:  0.03518, Adjusted R-squared:  0.02641
F-statistic: 4.011 on 1 and 110 DF, p-value: 0.04765
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KOLKATA

```
Call:
lm(formula = tree_observation ~ gvi_per, data = filt_comm_kol)

Residuals:
    Min       1Q   Median       3Q      Max
-0.5667 -0.4615 -0.4023  0.5002  0.6359

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  0.3578    0.2041   1.753  0.0898 .
gvi_per      1.3588    2.2404   0.607  0.5487
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.5123 on 30 degrees of freedom
Multiple R-squared:  0.01211, Adjusted R-squared:  -0.02082
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DELHI

```
Call:
lm(formula = tree_observation ~ gvi_per, data = filt_comm_del)

Residuals:
    Min       1Q   Median       3Q      Max
-0.52123 -0.50125 -0.01423  0.49903  0.52406

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  0.4759    0.1678   2.836  0.0084 **
gvi_per      0.3389    1.9544   0.173  0.8636
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.5173 on 28 degrees of freedom
Multiple R-squared:  0.001072, Adjusted R-squared:  -0.0346
F-statistic: 0.03006 on 1 and 28 DF, p-value: 0.8636
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CHENNAI

```
Call:
lm(formula = tree_observation ~ gvi_per, data = filt_comm_che)

Residuals:
    Min       1Q   Median       3Q      Max
-0.6426 -0.5155  0.3968  0.4466  0.5636

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  0.6426    0.1880   3.419  0.00155 **
gvi_per     -0.8193    1.3322  -0.615  0.54234
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.5092 on 37 degrees of freedom
Multiple R-squared:  0.01012, Adjusted R-squared:  -0.01664
F-statistic: 0.3782 on 1 and 37 DF, p-value: 0.5423
```