

TABLE IV
ISSUES RAISED BY WOMEN AND MEN IN THE LAST 6 MONTH

| | West Bengal | | | | | | Rajasthan | | | | | |
|--|-------------|------------|-----|-------|---------|------------|-----------|------------|------|-------|---------|------------|
| | Women | | | Men | Average | Difference | Women | | | Men | Average | Difference |
| | Reserved | Unreserved | All | | | | Reserved | Unreserved | All | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | |
| <i>Other Programs</i> | | | | | | | | | | | | |
| Public Works | .84 | .84 | .84 | .85 | .84 | -.01 | .60 | .64 | .62 | .87 | .74 | -.26 |
| Welfare Programs | .12 | .09 | .10 | .04 | .07 | .06 | .25 | .14 | .19 | .03 | .04 | .16 |
| Child Care | .00 | .02 | .01 | .01 | .01 | .00 | .04 | .09 | .07 | .01 | .02 | .06 |
| Health | .03 | .04 | .04 | .02 | .03 | .02 | .06 | .08 | .07 | .04 | .03 | .03 |
| Credit or Employment | .01 | .01 | .01 | .09 | .05 | -.08 | .06 | .06 | .05 | .04 | .09 | .01 |
| Total Number of Issues | 153 | 246 | 399 | 195 | | | 72 | 88 | 160 | 155 | | |
| <i>Breakdowns of Public Works Issues</i> | | | | | | | | | | | | |
| Drinking Water | .30 | .31 | .31 | .17 | .24 | .13 | .63 | .48 | .54 | .43 | .49 | .09 |
| Road Improvement | .30 | .32 | .31 | .25 | .28 | .06 | .09 | .14 | .13 | .23 | .18 | -.11 |
| Housing | .10 | .11 | .11 | .05 | .08 | .05 | .02 | .04 | .03 | .04 | .04 | -.01 |
| Electricity | .11 | .07 | .08 | .10 | .09 | -.01 | .02 | .04 | .03 | .02 | .02 | .01 |
| Irrigation and Ponds | .02 | .04 | .04 | .20 | .12 | -.17 | .02 | .02 | .02 | .04 | .03 | -.02 |
| Education | .07 | .05 | .06 | .12 | .09 | -.06 | .02 | .07 | .05 | .13 | .09 | -.09 |
| Adult Education | .01 | .00 | .00 | .01 | .00 | .00 | 0 | 0 | .00 | .00 | .00 | .00 |
| Other | .09 | .11 | .10 | .09 | .09 | .01 | .19 | .21 | .20 | .12 | .28 | .05 |
| Number of Public Works Issues | 128 | 206 | 334 | 166 | | | 43 | 56 | 99 | 135 | | |
| <i>Public Works</i> | | | | | | | | | | | | |
| Chi-square | | 8.84 | | 71.72 | | | | 7.48 | | 16.38 | | |
| p-value | | .64 | | .00 | | | | .68 | | .09 | | |

Notes: 1. Each cell lists the number of times an issue was mentioned, divided by the total number of issues in each panel. 2. The data for men in West Bengal comes from a subsample of 48 villages. 3. Chi-square values placed across two columns test the hypothesis that issues come from the same distribution in the two columns.

TABLE V
EFFECT OF WOMEN'S RESERVATION ON PUBLIC GOODS INVESTMENTS

| Dependent Variables | West Bengal | | | Rajasthan | | |
|---|-------------------|---------------------|------------|-------------------|---------------------|------------|
| | Mean, Reserved GP | Mean, Unreserved GP | Difference | Mean, Reserved GP | Mean, Unreserved GP | Difference |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| <i>A. Village Level</i> | | | | | | |
| Number of Drinking Water Facilities | 23.83 | 14.74 | 9.09 | 7.31 | 4.69 | 2.62 |
| Newly Built or Repaired | (5.00) | (1.44) | (4.02) | (.93) | (.44) | (.95) |
| Condition of Roads (1 if in good condition) | .41 | .23 | .18 | .90 | .98 | -.08 |
| | (.05) | (.03) | (.06) | (.05) | (.02) | (.04) |
| Number of Panchayat Run Education Centers | .06 | .12 | -.06 | | | |
| | (.02) | (.03) | (.04) | | | |
| Number of Irrigation Facilities | 3.01 | 3.39 | -.38 | .88 | .90 | -.02 |
| Newly Built or Repaired | (.79) | (.8) | (1.26) | (.05) | (.04) | (.06) |
| Other Public Goods (ponds, biogas, sanitation, community buildings) | 1.66 | 1.34 | .32 | .19 | .14 | .05 |
| | (.49) | (.23) | (.48) | (.07) | (.06) | (.09) |
| Test Statistics: Difference Jointly Significant (p-value) | | | 4.15 | | | 2.88 |
| | | | (.001) | | | (.02) |
| <i>B. GP Level</i> | | | | | | |
| 1 if a New Tubewell Was Built | 1.00 | .93 | .07 | | | |
| | | (.02) | (.03) | | | |
| 1 if a Metal Road Was Built or Repaired | .67 | .48 | .19 | | | |
| | (.06) | (.05) | (.08) | | | |
| 1 if There Is an Informal Education Center in the GP | .67 | .82 | -.16 | | | |
| | (.06) | (.04) | (.07) | | | |
| 1 if at Least One Irrigation Pump Was Built | .17 | .09 | .07 | | | |
| | (.05) | (.03) | (.05) | | | |
| Test Statistics: Difference Jointly Significant (p-value) | | | 4.73 | | | |
| | | | (.001) | | | |

Notes: 1. Standard errors in parentheses. 2. In West Bengal, there are 322 observations in the village level regressions, and 161 in the GP level regressions. There are 100 observations in the Rajasthan regressions. 3. Standard errors are corrected for clustering at the GP level in the village level regression, using the Moulton (1986) formula, for the West Bengal regressions.

Table 5
Fixed-Effects IV Estimates: Village Public Goods and Village Governance

| Variable | Pucca Road | | Irrigation facilities | | | Public School | | | |
|--|-----------------------------|-----------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elected <i>panchayat</i> | .111 (1.28) ^a | -.149 (1.01) | -.395 (0.80) | .290 (1.84) | .777 (5.05) | .111 (0.29) | .141 (1.82) | .120 (1.12) | .0298 (0.06) |
| Elected <i>panchayat</i> x local landless proportion | - | .892 (2.53) | .904 (2.48) | - | -1.72 (7.51) | -1.72 (6.21) | - | .0724 (0.22) | .0605 (0.19) |
| Elected <i>panchayat</i> x state landless proportion | - | - | .728 (0.57) | - | - | .200 (1.58) | - | - | .281 (0.21) |
| Log of HYV yield | .290 (0.83) | .339 (0.88) | .351 (0.90) | .144 (0.34) | .0393 (0.09) | .0335 (0.08) | .417 (1.45) | .421 (1.38) | .407 (1.35) |
| Log of population size | .0731 (1.07) | .0767 (1.11) | .0774 (1.12) | .0687 (1.00) | .0490 (0.72) | .0444 (0.67) | .0568 (0.67) | .0572 (0.67) | .0550 (0.65) |
| N | 700 | 700 | 700 | 480 | 480 | 480 | 740 | 740 | 740 |

^a Absolute value of t-ratio in parentheses

Table 6
Fixed-Effects IV Estimates: Private Irrigation Facilities and Village Governance

| Variable | Any Private Pumps | Number of Private Pumps |
|--|------------------------------|-------------------------|
| Elected <i>panchayat</i> | -.272 (1.25) ^a | -85.8 (1.55) |
| Elected <i>panchayat</i> x local landless proportion | .764 (1.05) | 227.3 (1.35) |
| Log of HYV yield | .0934 (0.17) | 126.3 (0.81) |
| Log of population size | .0561 (0.70) | 60.9 (3.25) |
| N | 480 | 480 |
| Mean of dependent variable | .827 (.379) | 37.6 (71.8) |

^aAbsolute value of t-ratios in parentheses based on standard errors corrected for heteroskedasticity and arbitrary correlations of errors within state/time-period groupings.

Table 7
Log of Agricultural Wage, Pucca Roads and Public Irrigation Facilities

| Variable/Estimation procedure | FE | FE-IV |
|-----------------------------------|-----------------------------|------------------|
| <i>Pucca</i> road | .122 (1.49) ^a | .761 (2.58) |
| Public irrigation facilities | .00071 (0.01) | .141 (0.37) |
| Rainfall (mm x 10 ⁻³) | .0597 (1.34) | .158 (2.10) |
| Log of village population | -.0175 (1.44) | -.0187 (1.62) |
| Log of HYV yield | .0590 (1.18) | .0568 (0.26) |
| Year=1982 | -.520 (6.76) | -.239 (1.00) |
| N | 481 | 481 |

^aAbsolute value of t-ratios in parentheses based on standard errors corrected for heteroskedasticity and arbitrary correlations of errors within state/time-period groupings.