

## Online Annex

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### Labour, Gender and Work in the Regions of India During the COVID-19 Period

By Wendy Olsen, Manasi Bera, Amaresh Dubey, Jihye Kim, Zoe Williams, and Purva Yadav

Olsen, Kim and Williams work at the University of Manchester. Bera works at the Indian Institute for Dalit Studies, Delhi. Dubey and Yadav works at the Centre for the Study of Regional Development, Jawaharlal Nehru University, Delhi.

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**Table A1. Informal-sector Work Participation by Sex and Household Migration Status (Rural and Urban Contrasted)**

| Sex    | Rural/ Urban | Family members' migration | Mean labour force participation among respondents | Sample size | Standard error of the estimate of mean |
|--------|--------------|---------------------------|---------------------------------------------------|-------------|----------------------------------------|
| Male   | Rural        | None                      | 0.784 (78%)                                       | 32691       | 0.00                                   |
| Male   | Rural        | Yes                       | 0.818 (82%)                                       | 1238        | 0.01                                   |
| Male   | Urban        | None                      | 0.398 (40%)                                       | 20723       | 0.00                                   |
| Male   | Urban        | Yes                       | 0.474 (47%)                                       | 234         | 0.03                                   |
| Female | Rural        | None                      | 0.528 (53%)                                       | 35160       | 0.00                                   |
| Female | Rural        | Yes                       | 0.594 (59%)                                       | 3043        | 0.01                                   |
| Female | Urban        | None                      | 0.106 (11%)                                       | 21039       | 0.00                                   |
| Female | Urban        | Yes                       | 0.169 (17%)                                       | 431         | 0.02                                   |

*Source:* IHDS -II, 2011/2

*Notes:* This table deliberately cover ages 18–60, only, to maximise comparability with the NFHS results; the key datum is the weighted percentage of informal labour force participation (ILFP) of the respondents in the informal sector (0=no involvement, 1=any involvement; hence the mean is a number between 0 and 1, and its standard error is shown to be very small); the ILFP % is shown too.

**Table A2. Percentage of Migrants Workers in Rural and Urban Areas in 2011, by State**

| State                     | % In-migrants (Urban) | % In-migrants (Rural) | Total no. of migrants (R + U) | Pop. 2011   |
|---------------------------|-----------------------|-----------------------|-------------------------------|-------------|
| Jammu & Kashmir           | 2.4                   | 0.4                   | 122,587                       | 12,541,302  |
| Himachal Pradesh          | 16.8                  | 2.9                   | 296,268                       | 6,864,602   |
| Punjab                    | 8.7                   | 1.9                   | 1,244,056                     | 27,743,338  |
| Chandigarh*               | 19.4                  | 25.7                  | 206,642                       | 1,055,450   |
| Uttarakhand               | 11.1                  | 3.9                   | 617,094                       | 10,086,292  |
| Haryana                   | 11.6                  | 1.9                   | 1,333,644                     | 25,351,462  |
| Nct Of Delhi              | 12.2                  | 8.8                   | 2,029,489                     | 16,787,941  |
| Rajasthan                 | 6.2                   | 1.3                   | 1,709,602                     | 68,548,437  |
| Uttar Pradesh             | 5.2                   | 0.6                   | 3,156,125                     | 199,812,341 |
| Bihar                     | 3.6                   | 0.3                   | 706,557                       | 104,099,452 |
| Sikkim                    | 15.3                  | 5                     | 46,554                        | 610,577     |
| Arunachal Pradesh         | 18.1                  | 5.8                   | 119,244                       | 1,383,727   |
| Nagaland                  | 11.9                  | 3                     | 110,779                       | 1,978,502   |
| Manipur                   | 1.4                   | 0.5                   | 22,750                        | 2,855,794   |
| Mizoram                   | 8.6                   | 2.6                   | 62,828                        | 1,097,206   |
| Tripura                   | 4.6                   | 1.8                   | 92,097                        | 3,673,917   |
| Meghalaya                 | 6                     | 0.7                   | 52,797                        | 2,966,889   |
| Assam                     | 7.2                   | 1                     | 572,064                       | 31,205,576  |
| West Bengal               | 4.3                   | 0.6                   | 1,656,952                     | 91,276,115  |
| Jharkhand                 | 8                     | 0.8                   | 824,259                       | 32,988,134  |
| Odisha                    | 8.6                   | 0.7                   | 851,363                       | 41,974,218  |
| Chhattisgarh              | 10.8                  | 1.9                   | 1,021,077                     | 25,545,198  |
| Madhya Pradesh            | 7.7                   | 1.7                   | 2,415,635                     | 72,626,809  |
| Gujarat                   | 9.5                   | 1.7                   | 3,041,779                     | 60,439,692  |
| Daman & Diu               | 37.5                  | 8.8                   | 73,782                        | 243,247     |
| Dadra & Nagar Haveli      | 29                    | 9.4                   | 63,779                        | 343,709     |
| Maharashtra               | 12.1                  | 2.8                   | 7,901,819                     | 112,374,333 |
| Andhra Pradesh            | 9.6                   | 1.8                   | 3,737,316                     | 84,580,777  |
| Karnataka                 | 9.4                   | 1.8                   | 2,887,216                     | 61,095,297  |
| Goa                       | 9.9                   | 4.7                   | 115,870                       | 1,458,545   |
| Lakshadweep               | 9.8                   | 8.5                   | 6,135                         | 64,473      |
| Kerala                    | 2.5                   | 1.8                   | 713,934                       | 33,406,061  |
| Tamil Nadu                | 7.8                   | 2.1                   | 3,487,974                     | 72,147,030  |
| Puducherry                | 6.7                   | 3.4                   | 70,721                        | 1,247,953   |
| Andaman & Nicobar Islands | 16.1                  | 12.3                  | 52,129                        | 380,581     |

| State | % In-migrants (Urban) | % In-migrants (Rural) | Total no. of migrants (R + U) | Pop. 2011     |
|-------|-----------------------|-----------------------|-------------------------------|---------------|
| Total |                       |                       | 41,422,917                    | 1,210,854,977 |

Source: Indian Census 2011

Notes: Migrants includes those residing in the place of enumeration for 0-9 years, and reporting work/employment as a reason for migration.

\*small base for rural

**Table A3. Number of Labour Migrants by Destinations**

| Region        | Number of total in-migrants |                  |                  |                | In-migration rate* |             |             |             |
|---------------|-----------------------------|------------------|------------------|----------------|--------------------|-------------|-------------|-------------|
| Short-term    | urban_m                     | urban_f          | rural_m          | rural_f        | urban_m            | urban_f     | rural_m     | rural_f     |
| Eastern       | 109,487                     | 19,437           | 112,982          | 84,462         | 0.4%               | 0.1%        | 0.1%        | 0.1%        |
| North Eastern | 25,104                      | 6,293            | 54,874           | 41,171         | 0.6%               | 0.2%        | 0.3%        | 0.2%        |
| North Central | 375,870                     | 58,690           | <b>595,634</b>   | <b>441,279</b> | 0.6%               | 0.1%        | 0.4%        | 0.3%        |
| Southern      | 368,113                     | <b>94,850</b>    | 267,269          | 195,369        | 0.7%               | 0.2%        | 0.4%        | 0.3%        |
| UT            | 99,025                      | 10,789           | 26,879           | 23,170         | 0.8%               | 0.1%        | 0.5%        | 0.5%        |
| Western       | <b>468,503</b>              | 67,216           | 458,629          | 324,008        | <b>1.1%</b>        | 0.2%        | <b>0.9%</b> | <b>0.7%</b> |
| Long-term     | urban_m                     | urban_f          | rural_m          | rural_f        | urban_m            | urban_f     | rural_m     | rural_f     |
| Eastern       | 2,495,067                   | 294,359          | 717,958          | 289,841        | 8.6%               | 1.1%        | 0.7%        | 0.3%        |
| North Eastern | 483,564                     | 90,562           | 340,597          | 78,119         | 11.3%              | 2.2%        | 1.8%        | 0.4%        |
| North Central | 6,716,209                   | 772,354          | <b>2,392,471</b> | <b>882,273</b> | 11.5%              | 1.5%        | 1.4%        | 0.6%        |
| Southern      | 6,278,580                   | <b>1,293,090</b> | 1,910,999        | 613,539        | 12.2%              | <b>2.5%</b> | <b>2.6%</b> | 0.8%        |
| UT            | 2,139,548                   | 156,626          | 103,047          | 15,568         | 18.1%              | 1.5%        | 1.9%        | 0.3%        |
| Western       | <b>7,438,400</b>            | 798,577          | 1,444,699        | 457,226        | <b>18.2%</b>       | 2.2%        | 2.9%        | <b>1.0%</b> |

Source: Indian Census 2011

Notes: this table includes migrations both within and outside states; work and employment as a reason, only; short-term=residing in this destination for less than one year; long-term=residing in this destination for one year or more.

Migrants are enumerated at their place of residence which is the destination residence here.

\* In-migration rate is defined as the percentage share of in-migrant (group) in the population at the place of enumeration.

**Regions: Union Territories (UT):** Jammu & Kashmir, Chandigarh, Nct of Delhi, Dadra & Nagar Haveli, Lakshadweep, Puducherry, Andaman & Nicobar Islands; **North & Central:** Himachal Pradesh, Punjab, Uttarakhand, Haryana, Rajasthan, Uttar Pradesh, Chhattisgarh, Madhya Pradesh; **Eastern:** Bihar, West Bengal, Jharkhand, Odisha; **North Eastern:** Sikkim, Arunachal Pradesh, Nagaland, Manipur, Mizoram, Tripura, Meghalaya, Assam; **Western:** Gujarat, Daman & Diu, Maharashtra, Goa; **Southern:** Andhra Pradesh, Karnataka, Kerala, Tamil Nadu;

**urban\_m** : urban male, **urban\_f** : urban female, **rural\_m** : rural male, **rural\_f** : rural female