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Awareness of and receiving social protection measures during COVID-19 lockdown in Bihar, India

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The sample households for the KAP surveys were drawn from an existing state-representative cohort study of adolescents and young adults under project UDAYA (www.projectudaya.in) in Bihar. However, it is noted that respondents who participated in the COVID-19 KAP surveys were better educated, wealthier and less likely to have belonged to disadvantaged castes and tribes (SC/ST), compared with those who did not. There were no differences in terms of rural-urban or religious distributions.

242 men and 552 women were interviewed between May 13–22, 2020. (See Table below for the profile of study participants).

Data was also drawn from the survey of SHG leaders (N=179); more details can be found in the brief entitled Self help group: A potential pivot of Bihar’s response to COVID-19.

Majority of participants in the household survey and of SHG leaders reported loss of job/income earning opportunities and limited resources to survive.

Economic hardships caused by the nationwide lockdown to prevent the spread of COVID-19 are reported across the country. Social protection measures have been announced by the state and central governments to ease these hardships.

The key objectives of this research brief are to examine the awareness and the social protection measures received during COVID-19 lockdown and the socio-economic differentials in receiving these measures.

Methods

- The sample households for the KAP surveys were drawn from an existing state-representative cohort study of adolescents and young adults under project UDAYA (www.projectudaya.in) in Bihar. However, it is noted that respondents who participated in the COVID-19 KAP surveys were better educated, wealthier and less likely to have belonged to disadvantaged castes and tribes (SC/ST), compared with those who did not. There were no differences in terms of rural-urban or religious distributions.
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Study Participants’ Profile

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Male (N=242)</th>
<th>Female (N=552)</th>
<th>Total (N=794)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24-year-olds (%)</td>
<td>80</td>
<td>89***</td>
<td>86</td>
</tr>
<tr>
<td>Mean years of schooling</td>
<td>11</td>
<td>10***</td>
<td>10</td>
</tr>
<tr>
<td>% Rural</td>
<td>61</td>
<td>62***</td>
<td>62</td>
</tr>
<tr>
<td>% Hindu</td>
<td>84</td>
<td>86</td>
<td>86</td>
</tr>
<tr>
<td>Caste (%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SC/ST</td>
<td>16</td>
<td>17</td>
<td>16</td>
</tr>
<tr>
<td>Other backward caste</td>
<td>63</td>
<td>64</td>
<td>64</td>
</tr>
<tr>
<td>General</td>
<td>21</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>Wealth index (quintiles as of UDAYA 2015-16 survey)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bottom two quintiles (poor)</td>
<td>8</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td>Medium</td>
<td>15</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Top two quintiles (rich)</td>
<td>77</td>
<td>71</td>
<td>72</td>
</tr>
<tr>
<td>Migrant households (%)</td>
<td>36</td>
<td>32</td>
<td>33</td>
</tr>
<tr>
<td>Households with at least one school-going child aged 6-14</td>
<td>41</td>
<td>36</td>
<td>38</td>
</tr>
<tr>
<td>Households with at least one school-going child attending a government school</td>
<td>24</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>Households with a pregnant or lactating woman or a child aged 6-72 months</td>
<td>29</td>
<td>58***</td>
<td>49</td>
</tr>
<tr>
<td>Households holding a ration card</td>
<td>72</td>
<td>67</td>
<td>68</td>
</tr>
</tbody>
</table>

Note: 1: The remaining respondents were aged 25 and above; 2: Household wealth index was calculated based on ownership of selected durable goods and amenities, as of UDaya survey in 2015-16, with possible scores ranging from 0 to 100; 3: Wealth index quintiles are as of UDAYA survey in 2015-16.

Awareness of social protection schemes

- PM Jan Dhan Yojana (women)
- Free Dry Ration
- Rs. 1000 for ration card holders
- PM Jeevan Jyoti Yojana
- Rs. 1000 for non-resident workers from Bihar
- MNREGA payment
- Mid-day meal scheme cash transfer
- Pension benefit paid ex-gratia
- Loan for Girls
- KIDSP - Supplementary Nutrition Program
- At least one of the above schemes

Note: *Based on answers given spontaneously in response to a single question about the awareness of social protection schemes, multiple responses possible.

AWARENESS OF SOCIAL PROTECTION SCHEMES

- Majority of participants in the household survey and of SHG leaders reported loss of job/income earning opportunities and limited resources to survive.
- Almost 9 out of 10 participants, regardless of sex, were aware of at least one social protection measure.
- Most widely known measure was PM Jan Dhan Yojana (83% listed it spontaneously), followed by free dry ration (65%).
- Most participants heard about these measures either from television (64%) or social media (51%).
Almost all of them (95%) with a ration card received ration during lockdown (10%). 68% of households had a ration card (74% among poor/poorest, 80% among medium and 65% among rich/richest group)

- Almost all of them (95%) with a ration card received ration in the month preceding the interview.
- Only two-fifths of them (40%) with a ration card reported that the ration received was sufficient.

49% of households had a pregnant/lactating woman or a child aged 6-72 months.

- One-third of (36%) them received take-home ration in the month preceding the interview.
- Those who did not receive (60% migrant HH) mentioned reasons such as anganwadi worker did not provide, respondent did not know that take-home ration is distributed through the anganwadi centre (15%), the household name was not in the anganwadi centre list (26%), and respondent/family member could not go to the centre to take the ration because of lockdown (10%).

### ANY CASH BENEFITS RECEIVED BY SOCIO-ECONOMIC CHARACTERISTICS

<table>
<thead>
<tr>
<th>Wealth index (Quintiles)</th>
<th>Place of residence (%)</th>
<th>Sex of the respondent (%)</th>
<th>Caste (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor/Medium Rich/ Richest</td>
<td>65</td>
<td>63</td>
<td>51</td>
</tr>
<tr>
<td>P=0.013</td>
<td>P=0.000</td>
<td>P=0.077</td>
<td>P=0.317</td>
</tr>
</tbody>
</table>

Migrant status of households (%)

<table>
<thead>
<tr>
<th>Migrant status of households (%)</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>P=0.1481</td>
<td>59</td>
<td>53</td>
</tr>
</tbody>
</table>

Reported loss job (%)

<table>
<thead>
<tr>
<th>Reported loss job (%)</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>P=0.051</td>
<td>58</td>
<td>50</td>
</tr>
</tbody>
</table>

### CASH BENEFITS RECEIVED

- Cash from at least one SP scheme: 55%
- Rs.500 under PMJDY: 37%
- Cash benefit of Rs. 1000 as corona relief package: 18%
- Cash for migrant workers: 10%
- Pending payments under MNREGA: 3%
- Cash in lieu of mid-day meal: 29%

Notes: *based on full sample (N=794); *based on total number of migrant households (N=264); * of those who were eligible to receive MNREGA benefits (N=620); *of households that had a child aged 6-14 attending a government school (N=176). Approximately 12% of study participants were not aware of any cash transfer schemes, and 3-6% of respondents did not know whether they had received the cash transfer in their account.

- More than half of the respondents (55%) received cash benefits from at least one social protection scheme.
- Two-fifths (37%) received INR 500 under Pradhan Mantri Jan Dhan Yojna (PMJDY).
- About a fifth (18%) received INR 1,000 as COVID-19 relief package.
- 38% of households had a migrant.
- 10% of these households received cash for migrant workers.
- 20% of households had a child aged 6-14 attending a government school.
- A little over a quarter (29% 95% CI: 22.2, 35.7) received cash in lieu of mid-day meals.
- Participants who received any cash benefits, received on average a modest amount of INR 1000 (Median).

### LIMITATIONS

- Findings cannot be generalized to the overall situation in Bihar given the selection bias in the sample, as mentioned in the Method section.

- Given the need to keep the duration of the telephone survey short enough to ensure the quality of data, questions to assess the eligibility of respondents to avail social protection measures were not included. Therefore, findings on the coverage of the social protection measures in this brief should be taken as indicative rather than definitive.

### CONTACT INFORMATION

This work was jointly undertaken by Population Council Institute and UNICEF/Bihar.

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