# Delhi NCR Coronavirus Telephone Survey (DCVTS)
## Round 2 (April 23-26, 2020) Questionnaire
### NCAER National Data Innovation Centre

## Section 1. Introduction, Screening and Consent

| Preload | Sample ID: ...........................................  
| | Head of Household: ................................., Head’s Father/Husband: ................................., Phone: .................................,  

| ID1. | Name of the interviewer  
| | • Select your Name from the list  

| | • Wait for response and then introduce yourself.  
| | Namaste, my name is ^[ID1]. I work for the National Council of Applied Economic Research in New Delhi. Hope you and your family members are safe and healthy during this pandemic time. I would like to ask you some questions on this phone call about your and your household’s health and well-being in the time of this crisis.  
| | [Programmer: IF ID2=1, THEN GOTO ID3 AND THEN ID11. ELSE GOTO ID4.]

| ID3. | Since in this phone survey we intend to talk to an adult in the HH, could you please tell me your age?  
| | • Record age in completed years  

| | [Programmer: IF ID4=1, GOTO ID6. ELSE GOTO ID5.]

| ID5. | Re-verify that this not the house of ^[Head of Household] ji. [1. Confirmed, Wrong HH, 5. Confirmed Right HH]  
| | • If confirmed wrong HH, then apologize and hang up.  
| | [Programmer: IF ID5=1, THEN SUBMIT FORM. ELSE GOTO ID6.]

| ID6. | • Interviewer may need to introduce again  
| | May I know who am I speaking to?  
| | • Record name of the respondent  

| ID7. | Could you please tell me your age?  
| | • Record age in completed years  
| | [Programmer: IF ID7 ≥ 18, THEN GOTO ID11, ELSE GOTO ID8.]

| ID8. | Can I speak to any adult member of the household?  

| ID9. | • Interviewer may need to introduce again  
| | May I know who am I speaking to?  
| | • Record name of the respondent  

| ID10. | Could you please tell me your age?  
| | • Record age in completed years  

| ID11. | Consent  
| | About a year ago, one of our team members spoke to you or some other member in your household. At that time, we collected your phone number so that we can contact you in future.
Due to the current Coronavirus related restrictions on movement, we are unable to visit your household in person. But if you permit, I would like to ask you some questions on this phone call about your and your household’s health and well-being. This will take only about 15 minutes of your time. The information is collected to understand how people are feeling about the Coronavirus outbreak and are coping with it. Your information will be used together with information collected from many other households in the Delhi NCR to improve the response to the outbreak. Your specific responses will be kept confidential by NCAER.

Participation in this brief survey is voluntary. If you choose not to reply to any of the questions in this questionnaire, you are free to do so. Do you have a little time to talk to me now?

1. Yes
2. No, call me at a later time (take appointment)
3. No, refused

Section 2. Knowledge of Coronavirus

I am sure you are aware of the Coronavirus pandemic. First, I would like to ask you a few questions on the symptoms of Coronavirus infection and preventive measures.

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Questions</th>
<th>Codes</th>
<th>Skip</th>
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</thead>
</table>
| KN1.  | What are the symptoms of a Coronavirus infection?  
- DO NOT read out the responses  
- Check all that respondent mentions  
- IF respondent says only one symptom, probe: is there any other symptom that you know of? | 1. Fever  
2. Sneezing  
3. Runny nose  
4. Pain in throat/ difficulty or pain during swallowing  
5. loose motion  
6. Cough  
7. Difficulty in breathing  
8. Common cold  
9. Body/ joint pain  
10. Headache  
11. Tiredness  
12. Other  
13. DK | IF DK is selected, no other options can be selected. |
| KN2.  | How can you protect yourself from the Coronavirus? Tell me about the ways you can protect yourself.  
- DO NOT read out the responses  
- Check all that the respondent mentions  
- IF respondent says only one method, probe: is there any other method that you know of? | 1. Using face masks  
2. Frequent hand washing with soap/ use of hand sanitizers  
3. Covering nose and mouth with tissue/ handkerchief/ flexed elbow while coughing or sneezing  
4. Covering nose and mouth with hands while coughing or sneezing  
5. Avoiding contact with infected individuals | IF DK is selected, no other options can be selected. |
<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6. Avoiding contact / maintaining distance with anyone other than household members</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7. Avoiding touching your nose, mouth, and eyes</td>
<td></td>
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<tr>
<td></td>
<td>8. Avoiding crowded places like markets, malls, cinema halls, public transport</td>
<td></td>
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<tr>
<td></td>
<td>9. Getting tested for the Coronavirus</td>
<td></td>
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<td></td>
<td>10. Consult doctor/ Taking medicines</td>
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<tr>
<td></td>
<td>11. Strictly observing the lockdown announced by the Government/ stay at home</td>
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<td></td>
<td>12. Maintaining cleanliness</td>
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<tr>
<td></td>
<td>13. Drinking hot water or tea</td>
<td></td>
</tr>
<tr>
<td></td>
<td>14. Other</td>
<td></td>
</tr>
<tr>
<td></td>
<td>15. DK</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>KN3.</th>
<th>Do you live in a locality that has been identified as a Coronavirus hotspot or containment zone?</th>
<th>1. Yes</th>
<th>2. No</th>
<th>3. No, but the locality is within a buffer zone</th>
<th>4. DK</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Containment zone or hotspot is an area where movement in and out of the area has been completely sealed by police.</td>
<td></td>
<td></td>
<td></td>
<td>IF (2 OR 4), GO TO Next section (AP1)</td>
</tr>
</tbody>
</table>

| KN4.  | From where did you come to know that your locality is a Coronavirus hotspot or containment zone or a buffer zone? | 1. Newspapers/ TV/ Radio | 2. Public service announcement | 3. Information received from RWA | 4. Family members/ Neighbors/ Friends/ Relatives | 5. Police officials | 6. Volunteers/ Social workers | 7. Health workers or other Govt. workers (ASHA, AWW etc.) | 8. Information received from elected representatives like Pradhan/ Sarpanch or Ward member | 9. Security guard or chowkidar of the locality | 10. Other |
|-------|-----------------------------------------------------------------------------------------------|--------------------------|-------------------------------|---------------------------------|-----------------------------------------------|-------------------|-----------------------------|-------------------------------------------------|---------------------------------------------------|---------------------------------|---------------- hilariously and | |

**Section 3. Attitude and perception**

Now I would like to ask a few questions about your perception about the severity of the Coronavirus outbreak.

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<tr>
<th>Sl.No.</th>
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</tbody>
</table>
AP1. According to you, what is the chance that you and your household members will get infected with the Coronavirus?

1. High chance
2. Moderate chance
3. Low chance
4. No chance
5. DK

AP2. In order to limit the spread of the Coronavirus, if the lockdown is further extended after 3rd May for another two weeks, would you support or oppose it?

- Try to get a response between the first five options
- If the respondent says support or oppose, probe to measure the level of support or opposition

1. Strongly support
2. Support
3. Neutral
4. Oppose
5. Strongly oppose
6. Cannot say now, depends on the situation

AP3. If the lockdown is lifted after 3rd May, what are the activities that you and members of your household would like to resume immediately?

- Read out the responses one by one
- Record all that applies
- For households engaged in cultivation, work place includes agricultural field, mandi etc.

[Programmer: IF 10 is selected no other option can be selected]

1. Going to work place
2. Going to schools, collages, coaching centres for learning
3. Going to ATM, bank or post office
4. Going to market or kirana shop
5. Going to health facilities
6. Going to religious places like temple, mosque, gurudwara, church etc.
7. Visiting family, friends, and relatives
8. Attending marriages, birthdays, and other social functions
9. Physical exercise such as going to Gym, jogging, Morning walk etc.
10. Will not start any activity immediately

Section 4. Social distancing

It is not easy to practice social distancing. I would like to ask a few questions about your practices regarding social distancing in current times.

<table>
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<tr>
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<th>Codes</th>
<th>Skip</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR1.</td>
<td>How many people currently reside in your house?</td>
<td>Numbers........</td>
<td></td>
</tr>
</tbody>
</table>
| PR2.   | Please think about the people you were in contact with yesterday from when you woke up in the morning till when you slept. A contact is defined as:

- a two-way conversation in the physical presence of another person or
- a physical presence of another person within 6 feet or

| Introductory text for measuring contacts. No response required. |
- **direct contact** (for example hand holding, sharing a motorcycle or bicycle ride, or holding a baby).

**PR3.** How many *household members* did you come contact with yesterday *within* your house? This only includes people currently residing in your house.
- Remind respondent not to include himself/herself
- Probe if a small number of people reported compared to the number of people residing in the house (^PR1)

**PR4.** How many visitors did you come contact with yesterday *within* your house? This includes neighbors, relatives, milkman, cleaning person, cook, etc.
- If no visitors came in contact, record [0].

**PR5.** Besides the members residing in your house, how many people did you come contact with yesterday *outside* your house?
- Probe: Please think through your day from morning to night. Did you miss out any people you contacted yesterday *outside* your house?
- If no visitors came in contact, record [0].

**PR6.** Can you tell me the circumstances in which you had a contact with these people?

**PR7.** Apart from you, is there anyone else from your household who went out yesterday?
1. Yes
5. No
DK

**PR8.** What are the reasons for which any member from your household went out yesterday?
- Read out the responses one by one
- Record all that applies
1. Went to work place
2. Went to ATM, bank or post office
3. Went to market or kirana shop
4. Went to fetch water or firewood
5. Went to health facilities
6. Went to religious places like temple, mosque, gurudwara, church etc.
7. Visiting family, friends, and relatives
8. Other

**PR9.** Did they come in contact with 10 or more people in any of these locations?
1. Yes
5. No
Section 5. Impact
Now I would like to ask you a few questions about how your household has been impacted in the last two weeks due to the Coronavirus outbreak.

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Questions</th>
<th>Codes</th>
<th>Skip</th>
</tr>
</thead>
<tbody>
<tr>
<td>IM1.</td>
<td>Did Coronavirus outbreak reduce the income or wages of your household in the last two weeks?</td>
<td>1. Very much 2. Somewhat 3. Not at all</td>
<td></td>
</tr>
<tr>
<td>IM2.</td>
<td>In the last two weeks, what activities did you and members of your household have curtailed?</td>
<td>1. Going to work place 2. Going to ATM, bank or post office 3. Going to market or kirana shop 4. Going to health facilities when there was a need related to medical condition other than Coronavirus infection 5. Going to religious places 6. Visiting family, friends, and relatives 7. Attending marriages, birthdays, and other social functions 8. Did not curtail any activity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Read out the responses one by one</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Record all that applies</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>[Programmer: IF 8 is selected no other option can be selected]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IM3.</td>
<td>In the last two weeks, was the kirana shop in your neighbourhood open for at least 4 hours in a day for most days?</td>
<td>1. Yes 5. No DK</td>
<td></td>
</tr>
<tr>
<td>IM4.</td>
<td>Anytime in the last two weeks, did your household experience any shortages of food items, cooking fuel or medicines?</td>
<td>1. Yes 5. No</td>
<td>IF IM4=5 GOTO IM6</td>
</tr>
<tr>
<td></td>
<td>• Consider shortages because of lack of supply in the market</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IM5.</td>
<td>In the last two weeks, which were the items that you or members of your household wanted to buy but could not buy because of short supply?</td>
<td>1. Grains (Rice, wheat etc.) 2. Pulses 3. Vegetables and fruits 4. Milk and milk products 5. Egg, meat, fish 6. Cooking fuel 7. Medicine 8. Other</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Read out the responses one by one</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Record all that applies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IM6.</td>
<td>In the last two weeks, did you or members of your household experience any increase in prices for the following items?</td>
<td>1. Grains (Rice, wheat etc.) 2. Pulses 3. Vegetables and fruits</td>
<td></td>
</tr>
</tbody>
</table>
- Read out the responses one by one
- Record all that applies

[Programmer: IF 8 is selected no other option can be selected]

<table>
<thead>
<tr>
<th>IM7.</th>
<th>In the last two weeks, did you or members of your household face any difficulty while accessing cash from bank or ATMs?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. No difficulty</td>
<td></td>
</tr>
<tr>
<td>2. Some difficulty</td>
<td></td>
</tr>
<tr>
<td>3. Lot of difficulty</td>
<td></td>
</tr>
<tr>
<td>4. Could not withdraw cash</td>
<td></td>
</tr>
<tr>
<td>5. Did not try to withdraw cash from bank/ ATM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IM8.</th>
<th>These days everybody is stuck in the house. In some households it may lead to increased fights among adult members. In your household, has there been an increase or decrease or no change in such incidents compared to the life before lockdown?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Increased fights</td>
<td></td>
</tr>
<tr>
<td>2. Decreased fights</td>
<td></td>
</tr>
<tr>
<td>3. No change</td>
<td></td>
</tr>
<tr>
<td>4. Can’t say</td>
<td></td>
</tr>
<tr>
<td>5. Single-member household</td>
<td></td>
</tr>
</tbody>
</table>

**Section 5a. Sources of Income**

Now I would like to ask a few questions to know whether your household income from different sources has been affected by lockdown.

<table>
<thead>
<tr>
<th>IM9.</th>
<th>Is your household engaged in cultivation?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Yes</td>
<td></td>
</tr>
<tr>
<td>5. No</td>
<td></td>
</tr>
<tr>
<td>IF NO, GOTO IM13</td>
<td></td>
</tr>
</tbody>
</table>

- Cultivation can be in own land or leased in land
- Record NO, if did not cultivate in the current Rabi season

<table>
<thead>
<tr>
<th>IM10.</th>
<th>Did you face any difficulty in harvesting due to labour shortage?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. No difficulty</td>
<td></td>
</tr>
<tr>
<td>2. Some difficult</td>
<td></td>
</tr>
<tr>
<td>3. Lot of difficulty</td>
<td></td>
</tr>
<tr>
<td>4. Crop is not yet ready for harvesting</td>
<td></td>
</tr>
<tr>
<td>IF 4, GOTO IM13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IM11.</th>
<th>Since the beginning of lockdown, have you found it difficult to get your produce to the market/ Mandi?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. No difficulty</td>
<td></td>
</tr>
<tr>
<td>2. Some difficulty</td>
<td></td>
</tr>
<tr>
<td>3. Lot of difficulty</td>
<td></td>
</tr>
<tr>
<td>4. Did not try to get produce to Mandi</td>
<td></td>
</tr>
</tbody>
</table>

- Consider transport and selling related difficulties only

<table>
<thead>
<tr>
<th>IM12.</th>
<th>Has the lockdown affected the selling price of your agricultural produce?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Got lower price than usual</td>
<td></td>
</tr>
<tr>
<td>2. Got higher price than usual</td>
<td></td>
</tr>
<tr>
<td>3. Got the usual price</td>
<td></td>
</tr>
<tr>
<td>4. Could not sell produce</td>
<td></td>
</tr>
<tr>
<td>5. Did not sell produce</td>
<td></td>
</tr>
</tbody>
</table>
### IM13. Does your household have a business, however small or large?
- Record YES, if the household had a business before lockdown, but now stopped

1. Yes
5. No

**IF NO, GOTO IM15**

### IM14. Since the beginning of lockdown, is your household business doing the same as before, worse or better?
- If the household could not carry on this business during the lockdown, record [Worse]
- If the household changed business because of lockdown, then consider the income from current business and compare it to the previous business income

1. Same as before
2. Worse than before
3. Better than before

### IM15. Does anyone in your household have a regular salaried job?
- Record YES, if anyone in the household had a salaried job before lockdown, but now got laid off

1. Yes
5. No

**IF NO, GOTO IM17**

### IM16. Did they receive their salary during lockdown?
- Probe about the March salary, if still continuing job

1. Yes, full salary
2. Yes, partial salary
3. No salary received during lockdown
4. Got relieved during lockdown

### IM17. Does anyone in your household work as a daily wage labour?
- Daily wage labourer includes both agricultural and non-agricultural workers
- Record YES, if anyone in the household worked as a daily wage labour before lockdown, but does not do so now

1. Yes
5. No

**IF NO, GO TO NEXT SECTION (WM1)**

### IM18. To what extent has earnings from daily wage work been reduced since the beginning of the lockdown?

1. Very much
2. Somewhat
3. Not at all

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**Section 6. Welfare measures**

Now I would like to ask a few questions about getting benefits from the Government welfare measures in the last one month.
**WM1.** In the last one month, have you received additional ration (grains and pulses) from the Government because of Coronavirus outbreak?
- If the household received similar amount of ration free of cost, record YES
- If no, probe further to get response 2 or 3

**WM2.** In the last one month, did you or anyone else in your household receive additional cash in the bank account from the Government because of Coronavirus outbreak?
- Do not include regular government benefits
- If some cash transfers are made in advance that should be considered as additional cash
- Consider amount received (besides subsidy) in bank account for LPG cylinder

**WM3.** In the last one month, how much additional cash did your household receive in total?

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**Section 7. Socio-demographic and economic characteristics**

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<thead>
<tr>
<th>Sl.No.</th>
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</tr>
</thead>
</table>
| SD1.   | Select the Sex of the respondent | 1. Male  
|        |           | 5. Female |
| SD2.   | How many standards/ years of education did you complete? | Numbers....... |
| SD3.   | What is the main source of income for your household? | 1. Cultivation  
|        |           | 2. Non-farm Business  
|        |           | 3. Salaried work  
|        |           | 4. Casual wage work (both agricultural and non-agricultural)  
|        |           | 5. Rent, Pension, Remittance  
|        |           | 6. Other (Specify) |
| SD4.   | Now I would like to ask about certain things that your household owns. Do you have ...............? | 1. Clock/ Watch  
|        |           | 2. Pressure cooker  
|        |           | 3. Sewing Machine  
|        |           | 4. Television  
|        |           | 5. Motorcycle/ scooter/ Scooty  
|        |           | 6. Fridge  
|        |           | 7. Car  
|        |           | 8. Flush toilet/ Septic Tank  
|        |           | 9. LPG gas connection  
|        |           | 10. None of the above  
|        |           | 11. Can’t say |
Thank you very much for talking to me and sharing your experience of coping with the Coronavirus outbreak.

Section 8. Interviewer Observation (DO NOT ASK the respondent)

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<thead>
<tr>
<th>Sl.No.</th>
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<th>Codes</th>
</tr>
</thead>
</table>
| IO1.   | Did you have any difficulty at the beginning in convincing the respondent to participate in the survey? | 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty |
| IO2.   | Did the respondent have any difficulty in understanding the questions?    | 1. No difficulty  
2. Some difficulty  
3. A lot of difficulty |
| IO3.   | Did the respondent have sufficient knowledge about the hotspot/ containment zone? | 1. Yes  
5. No |
| IO4.   | What is your assessment of the reliability of this response?              | 1. Good  
2. Somewhat good  
3. Poor |