

## LOKNITI-CSDS BIHAR POST POLL SURVEY 2020

### Methodology note

The data presented here is based on a Post Poll survey by Lokniti-CSDS in Bihar between October 29 and November 9, 2020. The survey was conducted among among 3612 voters at 148 locations (polling stations) spread across 37 Assembly Constituencies of the State. These were the same constituencies (barring one) where Lokniti had conducted a Pre Poll in mid-October. The polling stations in many constituencies were however freshly sampled. The sampling design adopted was multi-stage random sampling. First, the constituencies were sampled using the probability proportionate to size method, and then four polling stations within each of the sampled constituencies were sampled using the systematic random sampling method (selecting polling stations at fixed intervals). Finally, the voters to be interviewed were also sampled using the systematic method from the electoral roll/voter list of the sampled polling station. In every assembly constituency, the fieldwork for the survey started a day after voting had taken place and went on for about 4-5 days except for the last phase when the survey was completed in 2 days. The interviews were conducted face-to face at the residence of the voter using a specially designed phone application. The final data set was weighted by Census 2011 figures for age-group, gender, locality and community and the vote shares secured by the four major political fronts – the NDA, MGB, LJP and GDSF.

### Sample profile

	Share in achieved raw sample (%)
<b>Gender</b>	
Men	54
Women	46
<b>Locality</b>	
Rural	90.3
Urban	9.7
<b>Age group</b>	
18-29 years	20.0
30-39 years	28.6
40-49 years	20.4
50-59 years	10.4
60+ years	16.6
<b>Community</b>	
Upper caste	16.3
Yadav	18.9
Other OBCs	34.0

SC	18.1
Muslim	11.4
Others	1.3

The survey was supervised by a team of 7 supervisors associated with Lokniti's team in Bihar - Dr. Rakesh Ranjan (Assoc. Prof., Patna University), Dr. Kumar Rakesh Ranjan (Asst. Prof., L.N.D. College, Motihari), Prof. Vijay Kumar Singh (V.M. College, Pawapuri), Dr. Mukesh Kumar Rai (Asst. Prof., S.U. College, Hilsa), Dr. Md. Irshad Ali (Asst. Prof., B.N. College, Bhagalpur University), Dr. Rajnish Kumar (Asst. Prof., Jamuni Lal College, Hajipur) and Rakesh Kumar (Chainpur, Kaimur). The survey data has been analysed by Shreyas Sardesai and Himanshu Bhattacharya from Lokniti under the guidance of Prof. Suhas Palshikar and Prof. Sandeep Shastri. The survey was directed by Prof. Sanjay Kumar of CSDS.

In order to ensure the safety of the field investigators amidst the Covid-19 pandemic and also of those around them, field investigators were provided with masks and sanitizers for the fieldwork and it was ensured that the interviews were conducted following proper physical distancing and mask rules. Before going to the field FIs were made to sign an undertaking that they are not showing any of the Covid-19 symptoms and that they would take all the necessary precautions in the field.

### **Survey details in a nutshell**

Assembly Constituencies covered	37
Polling stations covered	148
Sample achieved	3612
Fieldwork dates	October 29-November 9, 2020
Sampling method	Multi-stage Systematic Random Sampling
Mode of data collection	In-person/Face-to-face
Weights applied on raw sample	Gender, Locality, Age group, Caste & Community & actual Alliance/party vote shares