Election eAtlas

Spatial Dashboard Panel showing various modules and features

Key Features and Modules

- Visualization of data and its relations from enormous map data
- Click and Show! : Ability to quickly provide desired information via multiple filtering techniques
- Search/Explore details of Polling Stations and other location specific data
- Update/Add Polling Stations
- Facility to Live update
- Instant visualization of details of voting status
- Find nearest/shortest route to Polling Stations
- Spatial Analysis of results

E Atlas Admin Panel

<table>
<thead>
<tr>
<th>Basic Information</th>
<th>Others Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polling Station Id:</td>
<td>Number of Male Voters: 540</td>
</tr>
<tr>
<td>Assembly Constituency Number:</td>
<td>Number of Female Voters: 464</td>
</tr>
<tr>
<td>Polling Station Name: Jalshamagram</td>
<td>Number of Third Degree Voters: 3</td>
</tr>
<tr>
<td>Assembly Constituency Name: Naupally South</td>
<td>Number of Total Voters: 1151</td>
</tr>
<tr>
<td>Sector: Sector 26</td>
<td>Name &amp; Type of Building: Govt. Primary School</td>
</tr>
<tr>
<td>District Name:</td>
<td>Longitude: 78.71823775</td>
</tr>
<tr>
<td></td>
<td>Latitude: 23.69333565</td>
</tr>
</tbody>
</table>

Nearby location information:
- Hospital Name: Kalkan Hospital
- Hospital Distance: 1.44031647
- Police Station Category: Police Station
To ensure
• Relevant
• Up-to-date
• User friendly
• Single window
• Level Info for conduct of
election.

To support
• Resource
Management
• Election
Monitoring
• Live poll stats

Targeted users
• Chief Electoral
Officers
• Deputy
Commissioners

Execution
• CEO Meghalaya
• DC RiBhoi
• DC East Garo
Hills

Objectives

Major goals

- Election planning and management for Deputy Commissioner and Chief Electoral Officer of all the states of NE at State/Assemble constituency levels
- Live Election Monitoring in a Decentralized Manner at DC level.
- Capacity Building/Outreach for Maximum Utilization of Space Based Data.

eAtlas Live Update

- Visualize Live Vote Percentage of Different Polling Stations
- Query Based on Administrative Boundaries
- Query Based on Number of Voters.
- Interactive Visualization of Spatial Distribution of Percentage of Voting.
- Generate Heat Map of the Filtered Polling Stations

Live Dashboard on eAtlas showing live voting percentage and other status