



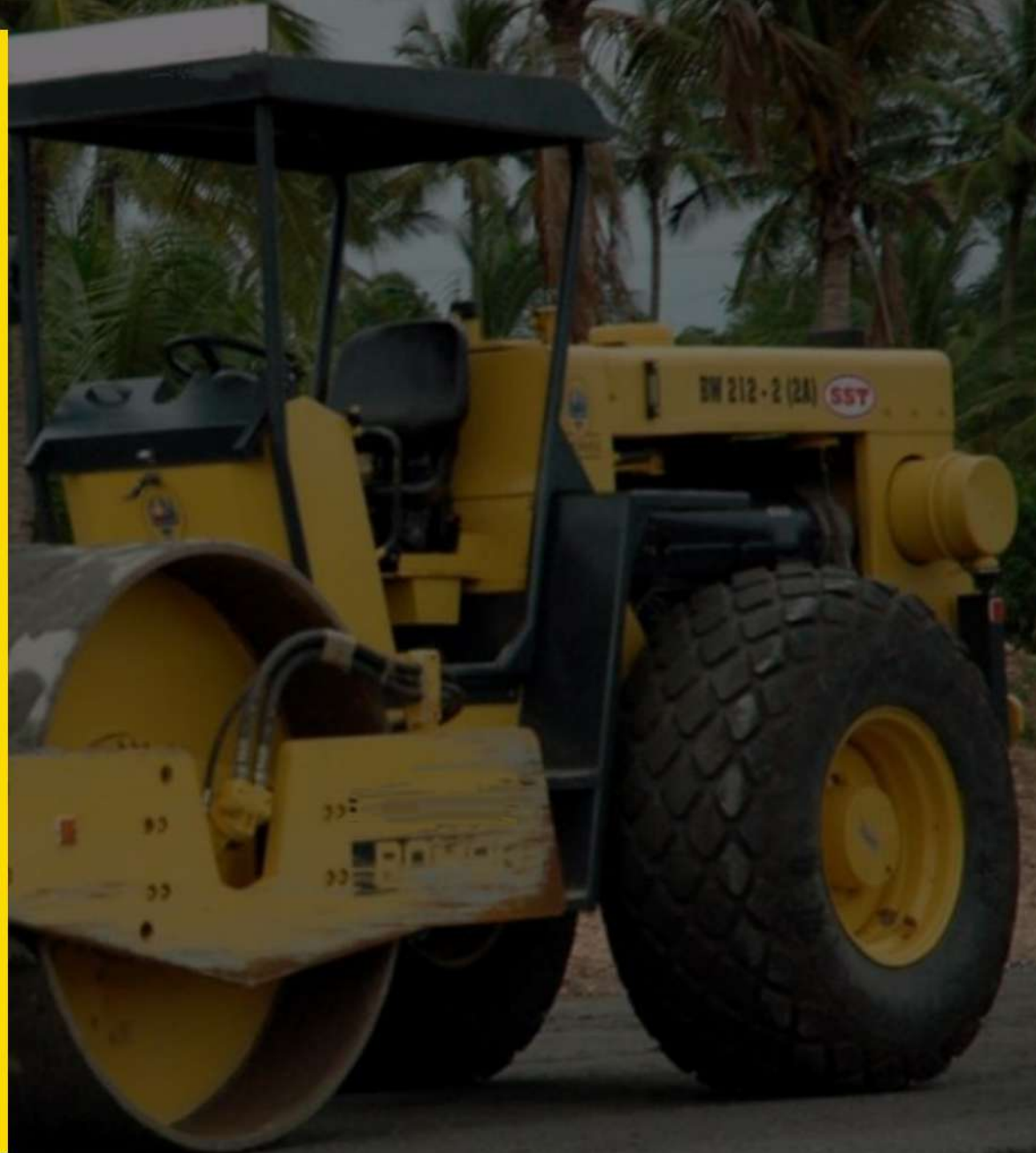
**How a Leading Highway Developer in India**  
**Gained 8% ROI by Regularizing Employee Attendance**  
**in Multiple Locations using NexAEI's Centralized Attendance?**

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## **In Short:**

With more than 6000 employees on board, this leading highway developer has its projects scattered over 20 states across the country, including some prestigious Central Government as well as State Government ones. The organization is also involved in an overseas road network construction project. They were facing major issues in centralizing attendance information of the employees who are scattered over these various project sites throughout the country

**NexAEI had solved the issues by implementing a centralized attendance capturing solution in the form of 'GPS/Geo-Fenced Employee Attendance' in five of its site locations.**

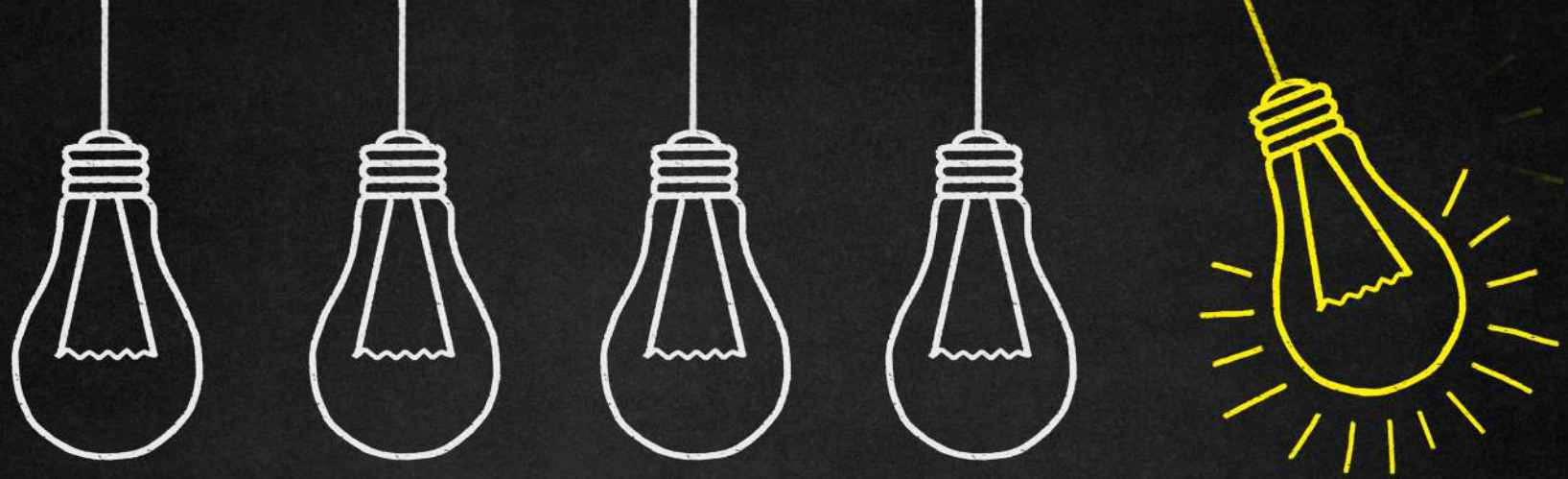




## The Issues Faced:

Single check-ins and attendance irregularities due to single-point biometric device for capturing employee check-in and check-out data

Hampered productivity as managers could not ascertain employee availability



## **To Address These Challenges, The Following Had To Be Implemented:**

- Geo-fencing of all the project road stretches
- Employee attendance marking within the designated geo-fenced area
- OD request to respective supervisors if attendance is marked outside the designated area
- Enabling employee check-in and check-out from their respective geo-fenced sites only
- Advanced analytics dashboard for viewing real-time attendance data
- Regional admin access to respective site HR
- Super admin access to regional site data
- Payroll-ready attendance report to be pushed into the company payroll system

## **The Solution We Offered:**

- Attendance punch-in from the roadside locations using GPS and geofencing technology
- Employee check-in and out notifications to the managers and supervisors
- Downloadable attendance reports to the Supervisors/Site Admins
- Consolidated data view from all the locations to the Admin via a super admin console
- Easy and comprehensive attendance data view to the Supervisors and Admins via advanced dashboard analytics
- Centerline coordinates at the road locations and geo-fenced coordinates to a maximum of 100 meters on either side
- Implementation of the new geofence logic in a project location to reduce unnecessary OD requests and increase the NexAEI app's GPS accuracy



## **The Value Delivered:**

- Visibility of attendance location & check-in and check-out timestamps
- Regularization of single punch, no punch & off-site attendance

**5-8%**

Such attendance regularizations has led to an immediate potential ROI of 5-8% that translates into a direct financial impact equivalent to 14400 workdays across 6000 of their employees.

