

ARYA OMNITALK
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MOTOROLA
SOLUTIONS



PATNA MUNICIPAL CORPORATION

Managing Chhath Pooja

Comprehensive City-wide Coverage, Effective VIP Co-ordination and Management, Public Safety, Maintaining Law and Order, Public Health and Waste Collection and Disposal

CUSTOMER PROFILE

Patna is one of the oldest inhabited places in the world with a huge population of 24 lacs and also visiting population over 10 lacs. The Nagar Nigam or the municipal corporation is the civic body that governs the city. Patna Municipal Corporation is headed by a mayor who administers the city's infrastructure, public services and supplies.

The city is heavily populated with basic Infrastructure making it difficult for governance. In the month of November, the entire state celebrates a festival "Chhath Pooja". This festival is celebrated for a week and requires rigorous cleaning of the city before, during and after the festivity commences.

The city is divided into 6 circles each headed by executive officers who report to the commissioner. It is further subdivided into 19 zones and 72 wards. The officers in each circle, zone and ward interact with each other on day-to-day basis to coordinate for their day-to-day activities i.e. to maintain cleanliness and hygiene in the city and also to manage traffic.





CHALLENGES

During this festival the entire population of the city moves in smaller units towards their closest natural water bodies of the city to perform rituals. When the entire crowd moves there is a high possibility of mobs losing control leading to stampede. There is gangayaan, motorboat which is controlled by Nagar Nigam to keep control on crowd when they are inside water performing the rituals.

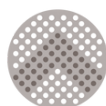
SOLUTION: MANAGING CHHATH POOJA

During such times the SP of the city uses our TLK 100 to control traffic, remove unwanted encroachment to enable smooth movement of traffic. They coordinate with control room for traffic movement during peak hours of festival and to coordinate VIP convoy movements. They have only one central talk group which is used by each official to communicate.

Motorola Wave PTX radios have thus streamlined several operations in Municipal Corporations. They are being used to improve situational awareness for efficient coordination. Instant connection to reach team members across the city without setting up and maintaining any complicated equipment infrastructure. Clear, rich audio, in traffic clogged, noisy ambient surroundings and challenging working conditions with a long battery life. From an operational standpoint, all the erstwhile challenges that Patna Municipal corporation was facing are now resolved with precise mapping tools to track the locations, enabling better monitoring, coordination and safety, which resulted in good feedback from the team.



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TLK 100