

Client Feedback

“Adjudged as the Best Project Done for Pipeline Mapping across all circles with the best quality survey and mapping”

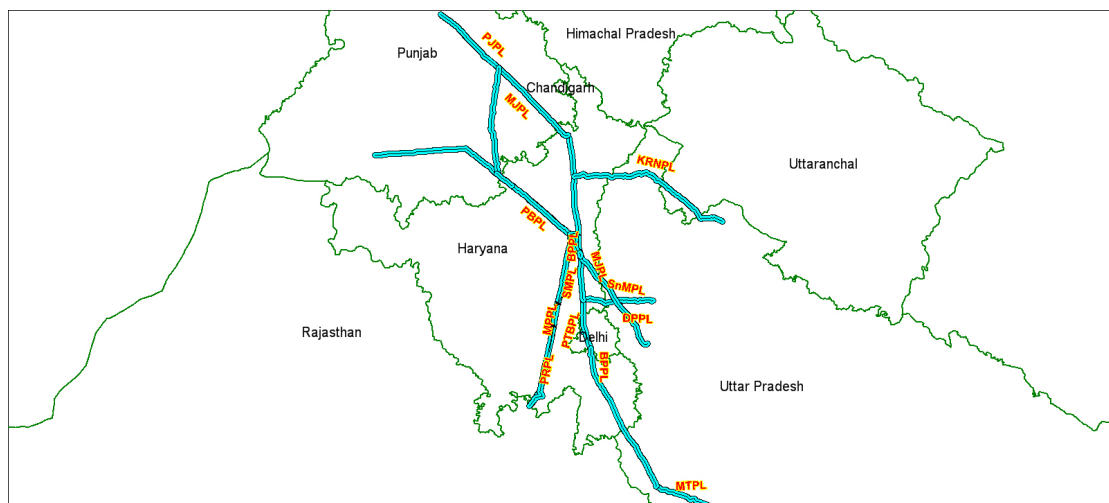
IOCL had problems with managing their Patrolling Workforce, which was responsible for patrolling 8KM sections of the pipeline across India panning through multiple states. This patrolling is carried out both during the day on foot as well as in the night on Vehicle. Managing such large scale operations on a day to day basis was becoming challenging. This is where MapmyIndia studied the problems and came up with a solution.

Following were the expectations:

- GIS mapping of IOCL Pipeline Assets within RoW
- Guard to visit designated 8KM Section of Pipeline everyday
- Vehicle Patrolling of stretches in the night everyday
- Reporting of place of incidence
- Monitoring
- MIS Reports for the management

These expectations were studied, operations understood and the solution was designed which helped in answering the following:

- Is the Guard reaching the RoW Section on time ?
- Is he patrolling the right section of the pipeline ?
- What is the exact place of incidence on the RoW ?
- How does a Quick Response Team reach to the place of incidence ? What way should it take ?
- Do we know what is near the pipeline ? Hospitals,
- Police Stations, Natural Reservoir, Approach Roads etc.



Total KM Surveyed : 1400

Total Devices Deployed : Handheld : 207, Vehicle : 19


Tracking Application : DGR : Live Tracking

DGR Name	KAILASH CHAND	Speed	0.0 (Kmph)
Date Time	07/01/2012 16:55:38	Status	Deviated
Reported	00:05:22 hours ago		
Location	Bhulwana(94), Faridabad District, Haryana		

DGR Name : KAILASH CHAND
Date Time : 07/01/2012 16:55:38
Address : Bhulwana(94), Faridabad District, Haryana

Map data © CE Info Systems, Engine © Mireo

Tracking Application : Dashboard



Northern Region Pipelines

Powered by **MapmyIndia Tracking**

LoginTime : 07/01/2012 16:24:48 **welcome admin**

peed 35KMPHBALBEER SINGH OverSpeeded:: speed 41KMPHNARESH KUMAR 2 OverSpeeded:: speed 26KMPH*

Dashboard

Over Speed :	33	Stoppage :	41
Low Battery :	0	Deviated :	52
Absent :	65	GPS :	41

Select
Legend

S.No.	Gaurd Name	Pipe	Status	Time	Speed	Type	Live Track
1	ARJUN SINGH	MDPL-KRNPL	Waiting for Data	03/08/2011 14:00:09	0.0		View on Map
2	ASHOK KUMAR TYAGI	MDPL-KRNPL	Waiting for Data	11/08/2011 12:10:24	7.0		View on Map
3	BHARAT SINGH	MDPL-KRNPL	Waiting for Data	13/09/2011 10:50:49	0.0		View on Map
4	DALJEET SINGH	MDPL-KRNPL	Waiting for Data	07/01/2012 11:50:24	4.0		View on Map
5	DHARAM SINGH	MDPL-KRNPL	Waiting for Data	16/11/2011 08:50:20	0.0		View on Map
6	DHARAMPAL SINGH	MDPL-KRNPL	Deviated	07/01/2012 16:20:08	0.0		View on Map
7	GYAN SINGH	MDPL-KRNPL	Waiting for Data	06/01/2012 16:55:14	0.0		View on Map
8	JASWANT SINGH	MDPL-KRNPL	Deviated	07/01/2012 16:20:14	0.0		View on Map
9	KALI RAM	MDPL-KRNPL	Waiting for Data	30/10/2011 17:40:07	0.0		View on Map