



BMC – Brihanmumbai Municipal Corporation Of Mumbai.
Government Of India.

Challenges

Monitoring the incoming and outgoing trucks at the dumping ground. These 500-1000 trucks make 500 trips a day. To make sure the trucks don't skip a trip and are completely filled with the material before entering the dumping ground and empty when they leave.



Solution

Livedarshan's video surveillance software – 24 hour recording (showing the number, weight & content of trucks).

- PTZ 270* Cameras
- Fixed cameras.



Advantages

Monitoring incoming and outgoing trucks at dumping grounds which gave the government an idea of how many trucks dumped and how much weight the carried. The weight of each truck (obtained from the weigh bridge) was also integrated into the video along with details of truck. The 24 hour video recording was then given to BMC to review. The data appeared as captions in the video such that while viewing the video of each truck it could be verified what was its weight, number, what goods it carried etc. This made the whole method foolproof. On an average we have 500 trips per day.

Not only did this account for absent trucks but also made sure the truck were filled (cameras showed content of the trucks and number plates).