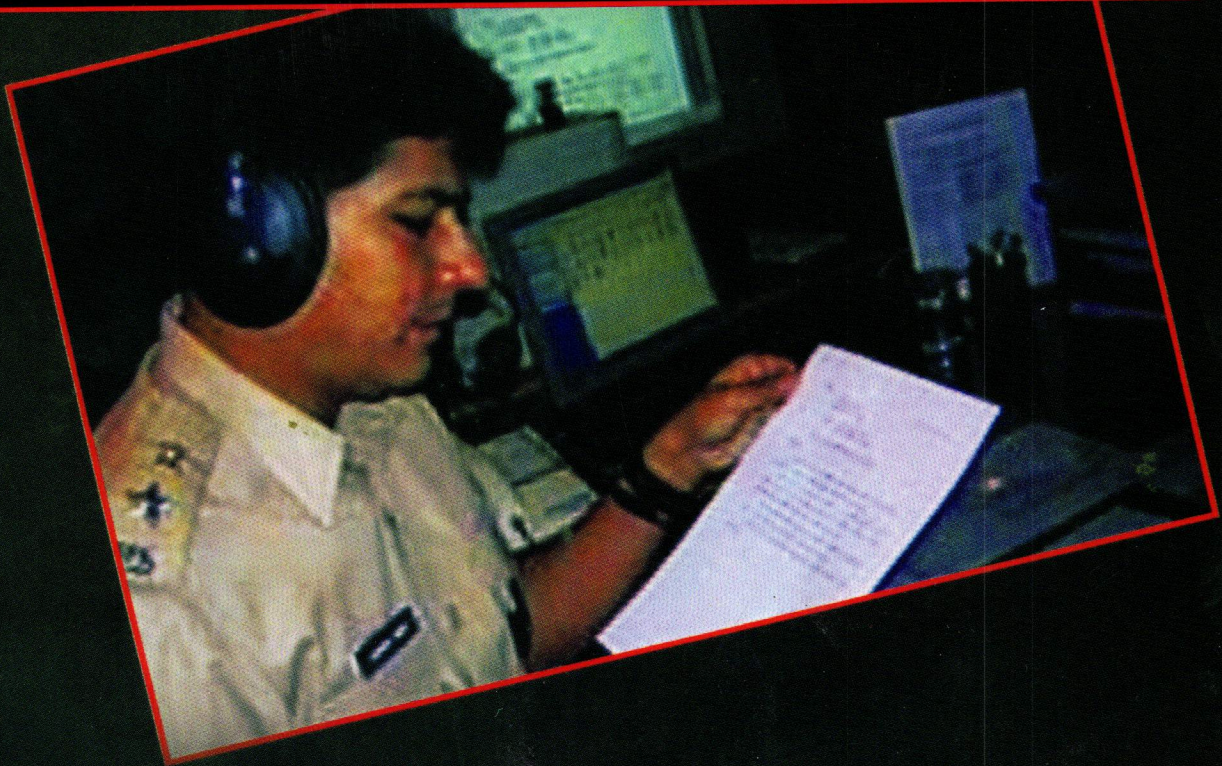


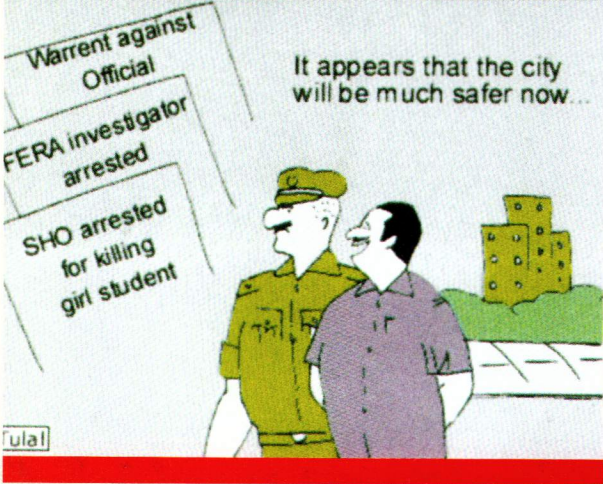


नागपूर जिल्हा (ग्रामिण) पोलीस

POLICE LOK SAMWAD

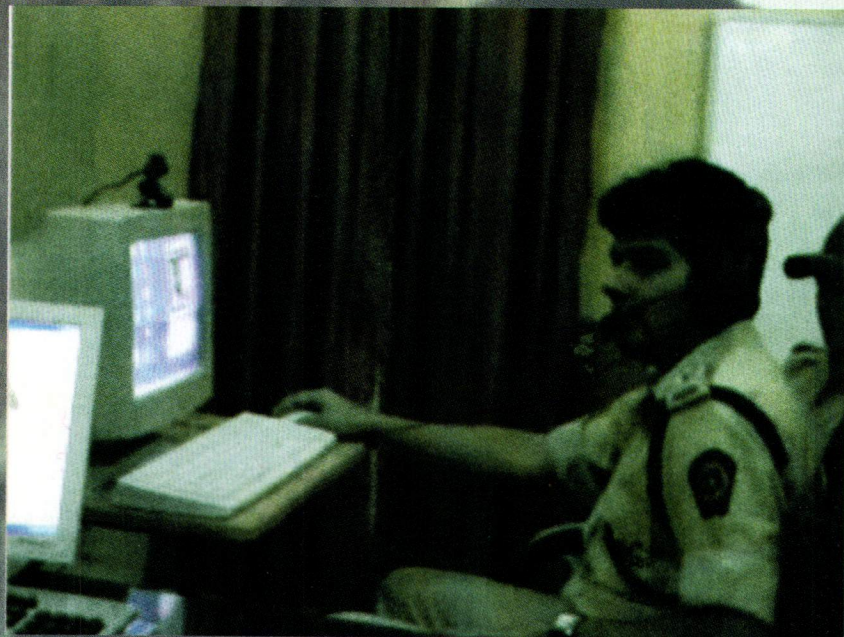
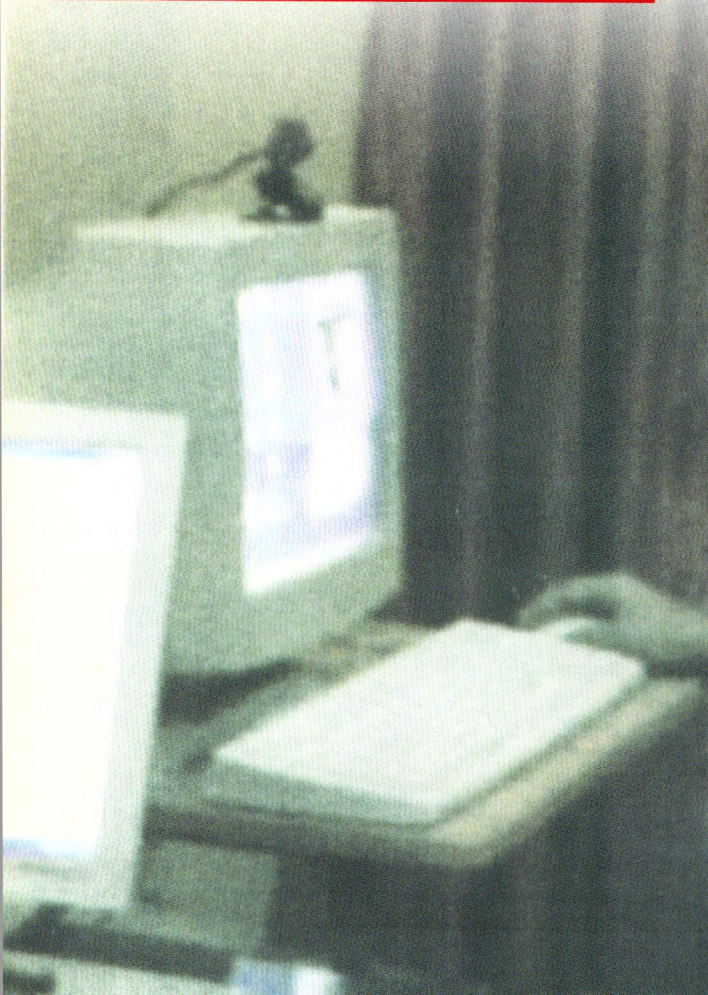
(Democratic Dialogue with the people)





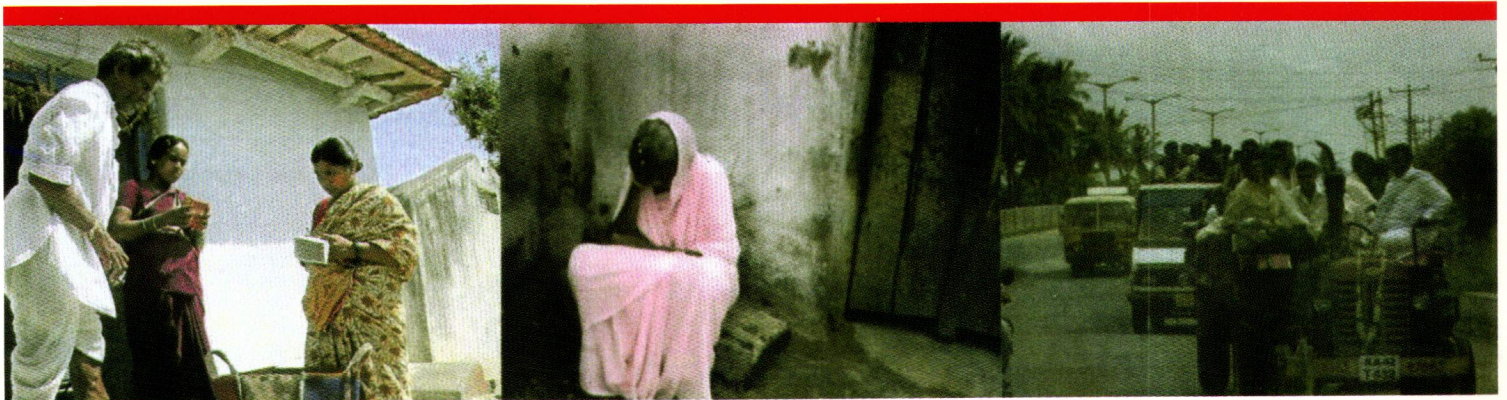
Video Conferencing

- For common people police station is the grass roots level mechanism for redressal of grievances
- More often than not people face road blocks at police station level which may include interalia non co-operative police station staff, cumbersome procedures, curse of corruption etc.



Travails of the poor villagers

- However, to access the Superintendent of Police from remote corners of the district a complainant has to travel a distance which may exceed 100 k.ms.
- People travel long distances to meet the SP for redressal of their grievances and rectification of any miscarriage of justice that may have had occurred.
- On an average a single complainant spends around Rs. 500/- for making a 'to and fro' trip to the S.P. office.



LOK-SAMWAD



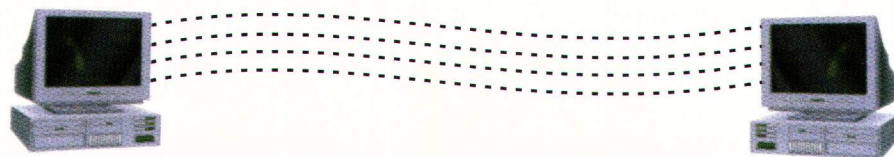
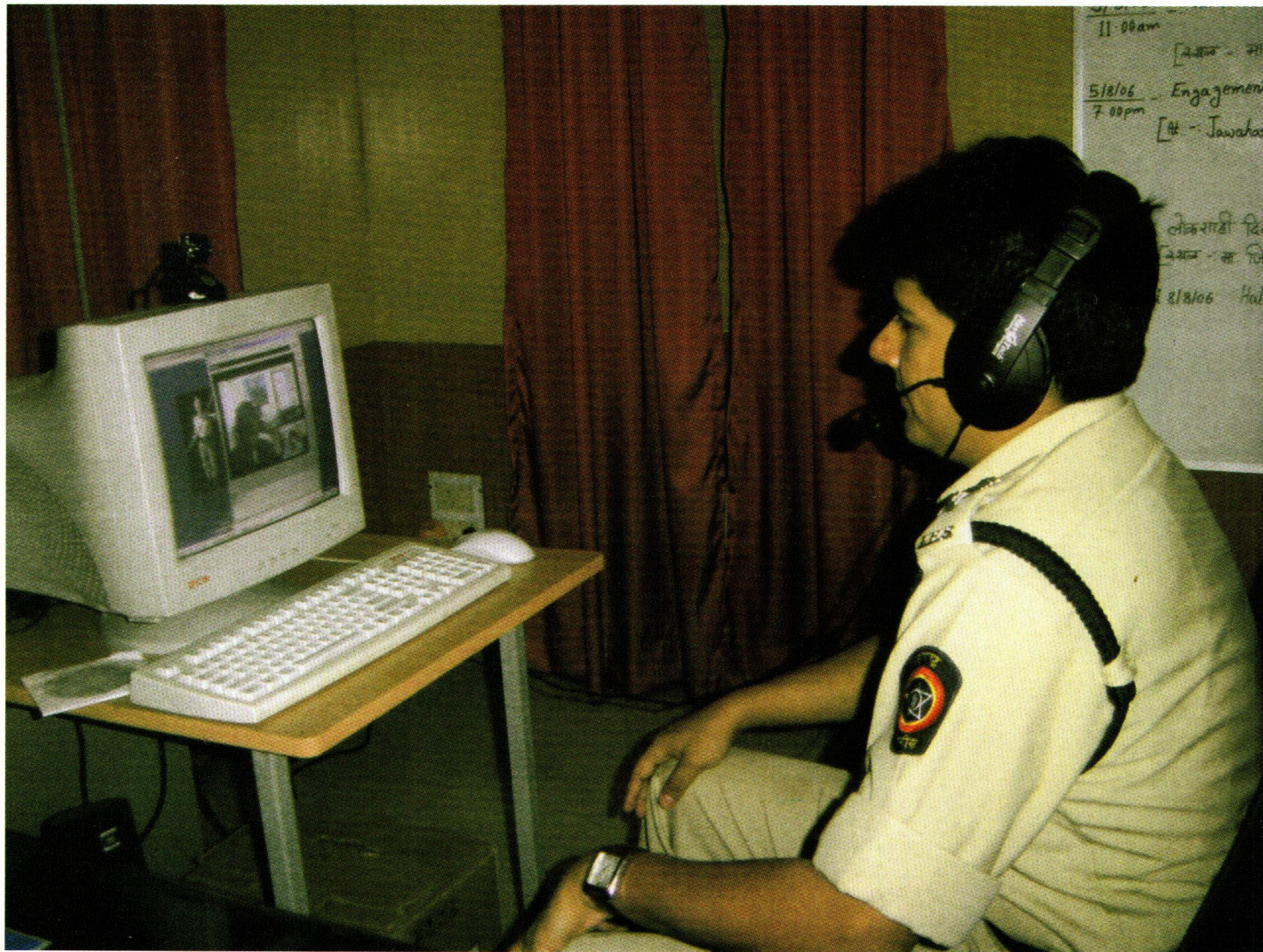
- Nagpur Police Rural for the 1st time in the country conducts Lok Samwad with the villagers who do not have money even to come to Nagpur.
- "'Lok Samwad" (Democratic dialogue with the common people) is an innovative project aimed at harnessing information technology to decentralize Police administration to bring Police closer to the people by operationalising a "visitor-less & paper-less office'. This is accomplished by regular "video conferencing and scanned documents' sessions between the Superintendent of Police and people situated in remote villages of the district and thereby the target population instantly gets its grievances redressed, saving traveling and opportunity costs.
- Apart from giving decentralized power to the people to access the Superintendent of Police, the system also has manifold features which also help in streamlining and increasing the efficiency of office procedures.



Paperless and Visitorless Office Administration

LOK SAMWAD

(Paperless and Visitorless Office Administration)



- Lok Samwad for making SP's office paperless and visitor-less with online and prompt disposal of complaints in the full view of the complaints (manual system required atleast a week to process such a complaint).

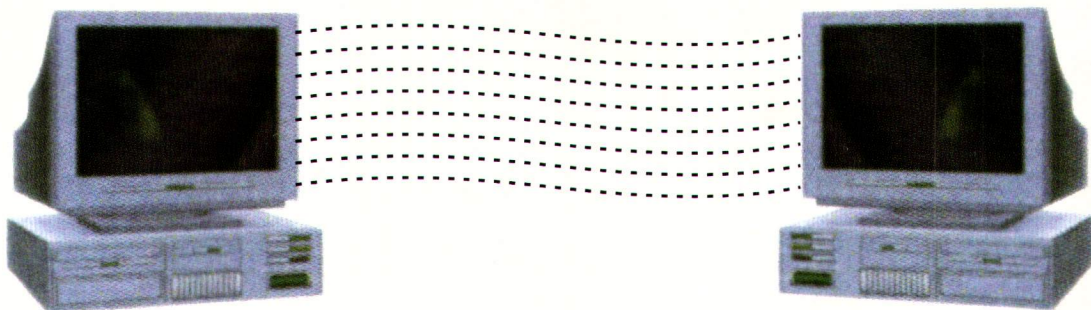
E-TRANSMISSION OF MAIL



The prevailing system suffers from the drawback that each individual police station and office has at least a couple of policemen doing postman's duty of transmission of mail.

Through "'Lok samwad'" this is a thing of the past. Now all mails are transmitted from one office to another via 'e' network.

The network envisaged in the project facilitates transmission of mails/images/audio-video recording in a fraction of a second and also the confidentiality of mail is maintained by making it password protected.



E-Tapal: prompt delivery and disposal



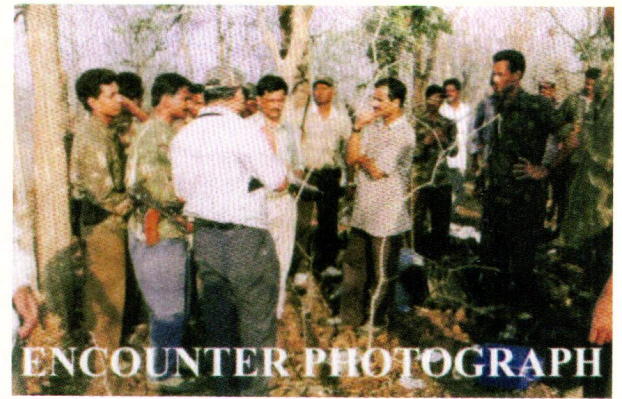
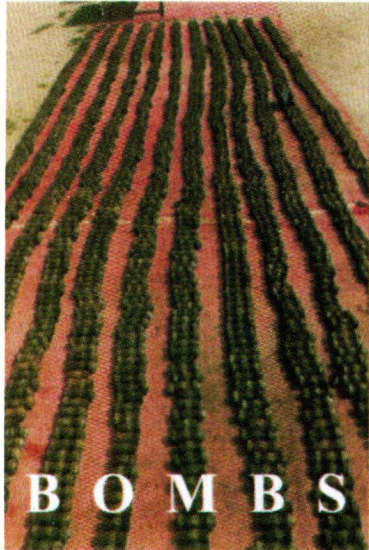
- It also used to take 60 policemen in the unit or around 700 policeman hours to just get tapals transferred.
- With Video Conferencing all this is a thing of the past with all the mails being transferred electronically instead of constables travelling long distances akin to a postman instead of a professional cop.
- Tapal transfer which was very cumbersome and expensive gets accomplished in just a few seconds, virtually free of cost.



SURPRISE 'E' VISITS

- Surprise 'e' visits to the police stations by senior police officers (24X7)
- The mobile web camera allows the Superintendent of Police to have a look at the police station lockup, seized property room (muddemal room), upkeep and maintenance of the police station and sentry checking
- It also enables electronic transmission of police station level documents like copies of FIR, panchnamas, case diaries etc.
- Thus ,all the ingredients of a real life surprise visit are being simulated and Lok Samwad acts as a bulwark against the menace of corruption by keeping the police staff on its toes.
- Human Right violations in the lock up are also stymied.
- E-interrogation of accused by the SP is facilitated

Transmission of Seizure & Encounter Photographs



- Photographs of seizures can be transmitted immediately to superiors and all other concerned departments through e-mail.
- The SP or any senior officer can check lockup, muddemal room, sentries and guards.



E-CRIME CONFERENCES

The adoption of project "Lok samwad" also enables that policemen and officers can do intra-deptt. crime conferencing to exchange information, crime scene photographs and actionable intelligence in a seamless, prompt and electronic manner without having to travel long distances to meet each other in person.



BENEFITS

The feature of 'e' visit has sanguine effect on the administration of police station as the senior officers can always check any aspect of the police station at any time. This improves supervision and instills transparency of working at the cutting age level of police establishment.

The system frees around 100 policemen from non core postman's duty to core professional policing jobs. The consequent job enrichment ensures greater job satisfaction and more leisure hours for the policeman as the system saves around 900 policeman hours daily.

The Project 'Lok -Samwad' enables significant savings in terms of manpower and financial expenditure. A reasonable calculations suggests that with the commencement of 'Lok samwad' in a comprehensive manner the people of Nagpur district will save around 2.92 Crores per anum which was being wasted in making trips to the police head quarters to meet the Superintendent of Police. The police department in turn would also make the savings of around 2 Crores per anum by adoption of 'e' tapal, 'e' conferencing and 'e' visits envisaged in the project 'Lok Samwad'.

THIS PROCESS ENSURES

INTEGRITY

IF IT IS NOT RIGHT, DO NOT DO IT.
IF IT IS NOT TRUE, DO NOT SAY IT.

MARCUS AURELIUS

- OBJECTIVITY
- TRANSPARENCY
- DIRECT DISPOSAL

ECONOMIC IMPACT

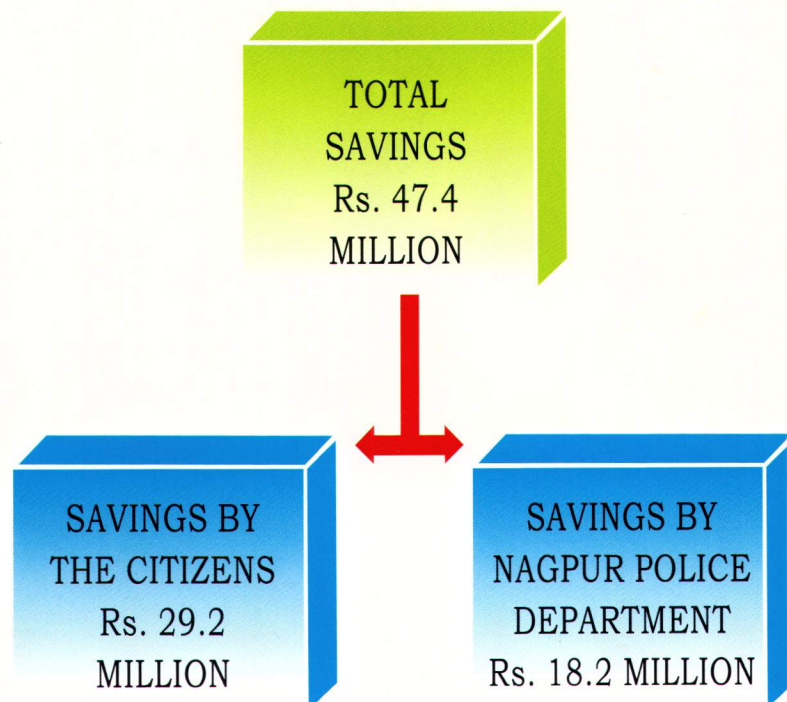


Savings by the people

- 40 visitors per day visit SP every day.
- 20 visitors per day visit Addl. SP everyday.
- 20 visitors per day visit each of the SDPO's.

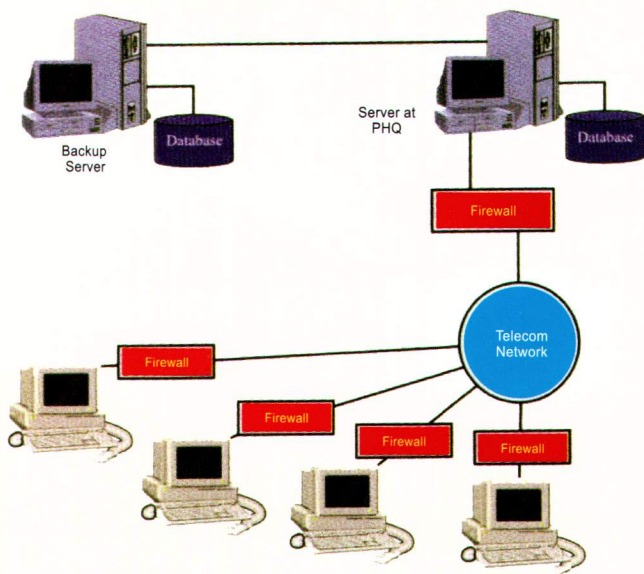
Which means around 200 people visit senior officers everyday and each spend around 400/- each

MONETARY SAVINGS



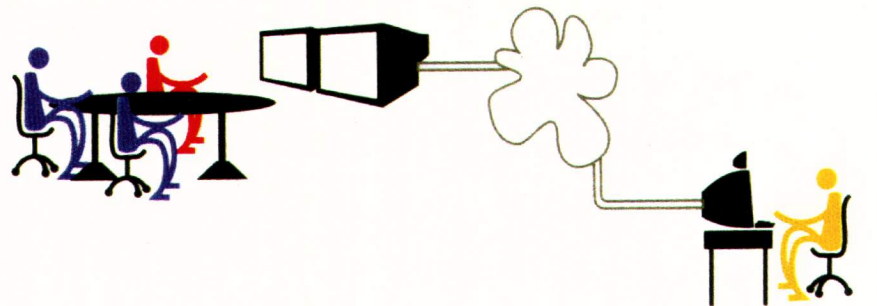
■ Total Savings in Rs. Million / Annum

■ Savings by the citizens and the Nagpur District Police Department in Rs. Millions / Annum

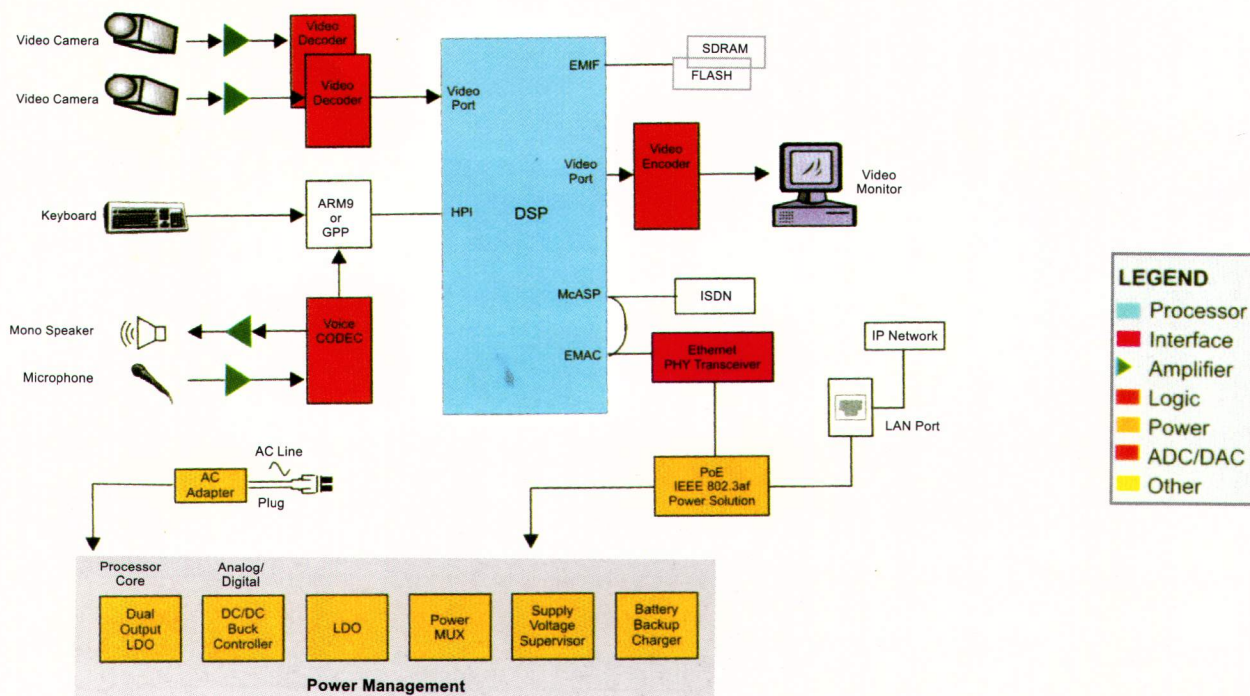
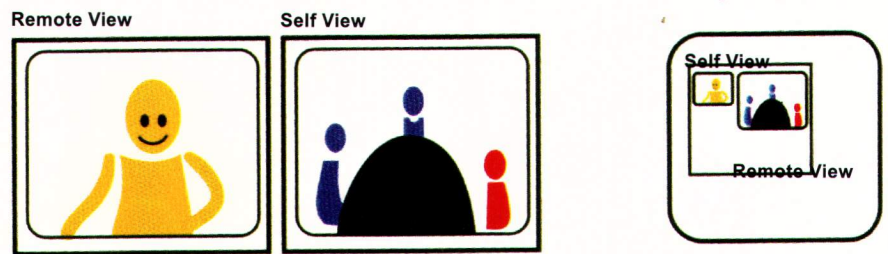


Network Architecture of Database Server And Clients System

The above block diagram shows the proposed network architecture



POINT TO POINT CALL : ONE TO GROUP



In A Nutshell ...

- Surveillance and Video Conferencing for Grievance Redressal
- Police Station Security Can Be Reviewed At Odd Hours.
- Helps In Reduction Of Custodial Violence and Human Rights Violence.
- Increase in transparency which Minimizes Political Interference.
- Reduces Stress and Related Casualties in Police.
- Minimizes corruption and Red Tapism.
- Manpower saved can be better utilized.



LOK-SAMWAD DIALOGUE WITH COMMON PEOPLE

HON'BLE DY. C.M.MR. R.R.PATIL
DIALOGUE WITH COMMON PEOPLE



HON'BLE D.G.P. DR.P.S.PASRICHA
DIALOGUE WITH COMMON PEOPLE



COVERAGE ABOUT LOK-SAMWAD ON

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Indian villagers try 'e-policing'

By Zubair Ahmed
BBC News, Mumbai

India's IT revolution is sometimes thought to benefit only the better off, but developments in Bhanegaon village in Maharashtra state, and 10,000 other Indian villages, suggest that it is slowly taking deeper roots.



Villagers previously had to travel 80km to meet the police chief

Until a few weeks ago the village was on the have-not side of the digital divide.

Now some of its 8,000 inhabitants have used computers, e-mailed scanned documents and above all been part of regular video conferencing between the village and the district police headquarters in Nagpur city.

Ravinder Chikle of Bhanegaon took part in a conference call with the police chief, S Yadav and complained about big lorries creating traffic chaos near the village's two schools and endangering children's lives.

Mr Chikle still cannot pronounce "video conferencing", but surprisingly he was at ease with the technology.

"It saves me time and money. I don't have to go to the city to meet the police chief. I can lodge complaints sitting here at the kiosk," said a delighted Mr Chikle.

Opening page http://news.bbc.co.uk/1/hi/help/products_and_services/default.stm...

of 80km (50 miles), spend his hard-earned money and travel more than half a day to meet the district police chief in Nagpur.

'Widening access'

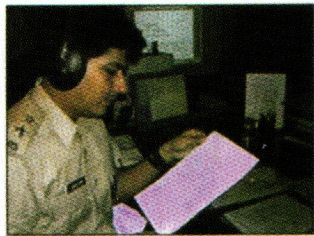
Mr Yadav, who himself has an IT background, sits in his office everyday between 4 and 6pm and talks to the villagers on the video line.

Kiosks have been installed in the district's 22 villages.

Says Mr Yadav: "Earlier I used to meet 30 to 40 complainants everyday. Now I receive very few of them."

Those 30 to 40 villagers were the lucky ones.

It's not easy for a villager in India to be able to have an audience with the district police chief.



District police chief S Yadav gets new sources of information

And to complain about a policeman to his boss was even more difficult.

But IT has changed all that.

Now, Mr Chikle and villagers like him can not only take part in video conferencing with the police chief, they can also get hard copies of their complaints scanned and emailed to the police headquarters with the click of a mouse.

The project, the first of its kind in India, was launched as a test case and it is well appreciated by the villagers.

Fighting crime

Encouraged by the positive response, the state government has formed a committee to look into whether it can be

relDRAW 12 - [D:\Job ...] Lok Samwad Broucher \\M2\ - BBC NEWS | ...

COVERAGE ABOUT LOK-SAMWAD IN INDIA TODAY

offtrack NAGPUR



TECH TOOLS: SP Yashasvi Yadav with his team in an e-conference with a resident of Khaparkheda village

The Long E-Arm of The Law

In 1,500 Nagpur villages, citizens can connect online with police for speedy redressal of crime

■ By Aditi Pai

For the residents of nearly 1,500 villages in Nagpur district, visiting a police station is now just a click away. The Nagpur rural police have introduced Lok Samwad (democratic dialogue with the people), an e-policing system that connects district police stations with the SP's office and with other senior officials, through BSNL's ISDN lines, web cameras, high-speed scanners and network cards.

Installed at a cost of Rs 5 lakh provided by ministers, MPs, MLAs and some corporates, Lok Samwad is the first such policing system in the country. Residents can now interact online with the superintendent of police (SP) through a webcam at a time determined by the local police station. Ground-level NGOs man the police stations to ensure that people are able to discuss their grievances with senior officials and even complain about inaction by the local policemen. "We are better connected to all the police stations now and can step in to ensure that action is taken fast," says Yashasvi Yadav, SP of Nagpur district.

The system currently connects 12 out of the total 22 police stations in the district, but the results are showing



already. The police recently cracked a kidnapping case within half an hour, a task which Yadav confesses could have taken days, if not weeks or months, had this system not been there.

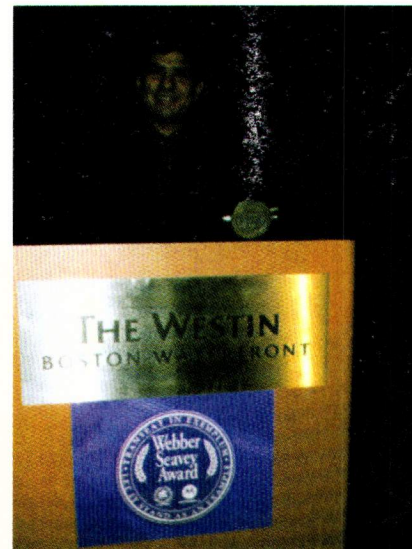
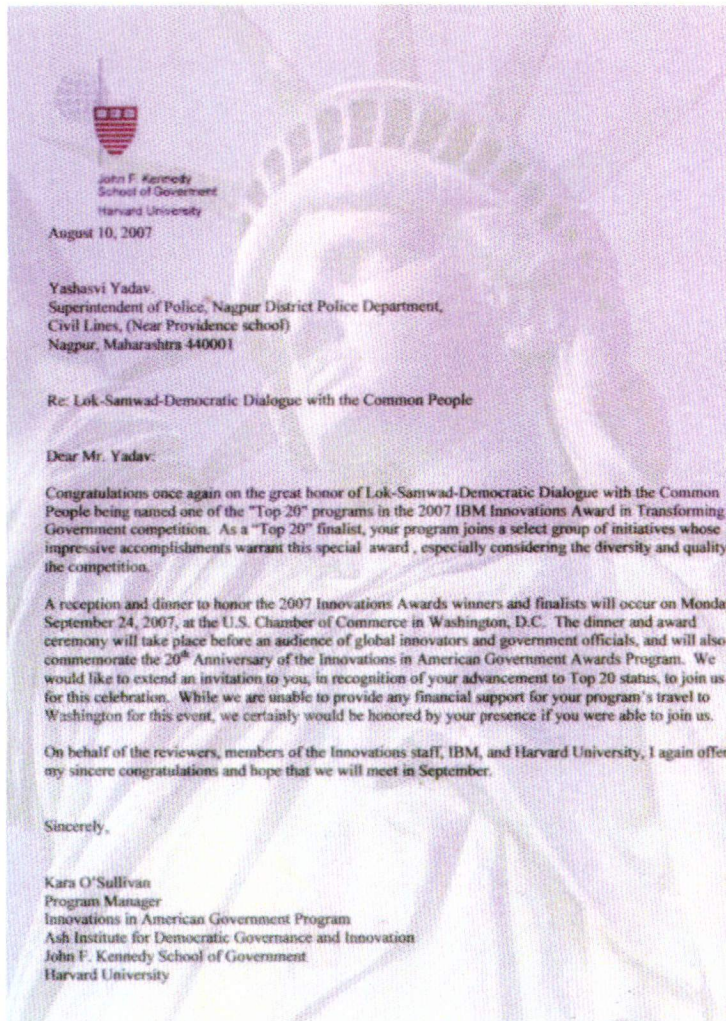
Another electronic system working in tandem with Lok Samwad is e-tapal, which facilitates cost-efficient transfer of documents, images and mails. "Policemen,

who earlier doubled up as courier boys can now concentrate on core policing," says Yadav. Senior officers can now access any police station online to take stock of the lock-up status, seized property and general upkeep.

Besides hastening police action, the system will have monetary benefits as well. According to a rough estimate by the Nagpur rural police, the project—once fully implemented—will reduce travelling expenditure for the residents by Rs 2 crore annually.

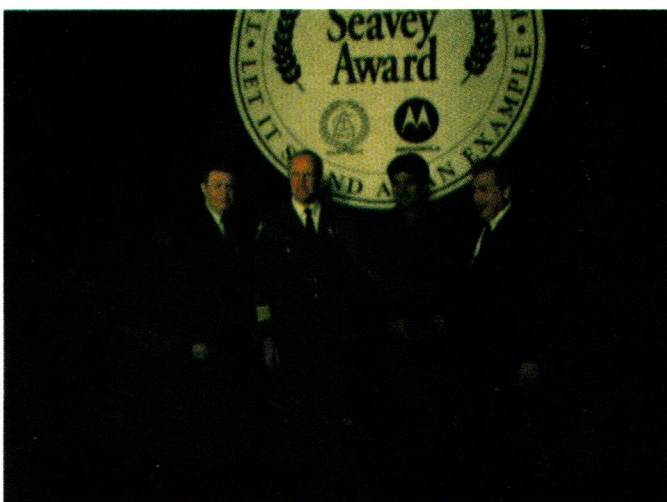
The Police Department will save almost Rs 2.5 crore every year by cutting down on personal visits and hand delivery of documents. "This technology can ensure a visitor-free and paper-free police system in the future," says Yadav, hoping that the project will soon be implemented across the country. ■

Project Lok-Samwad : Recipient of 2 Prestigious International Awards

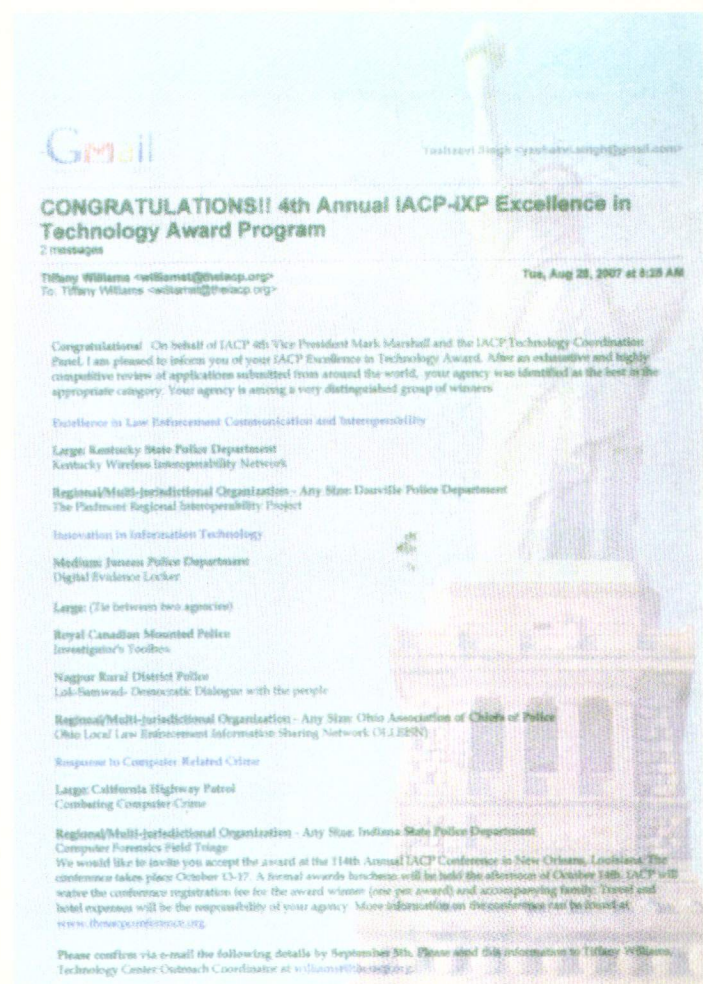


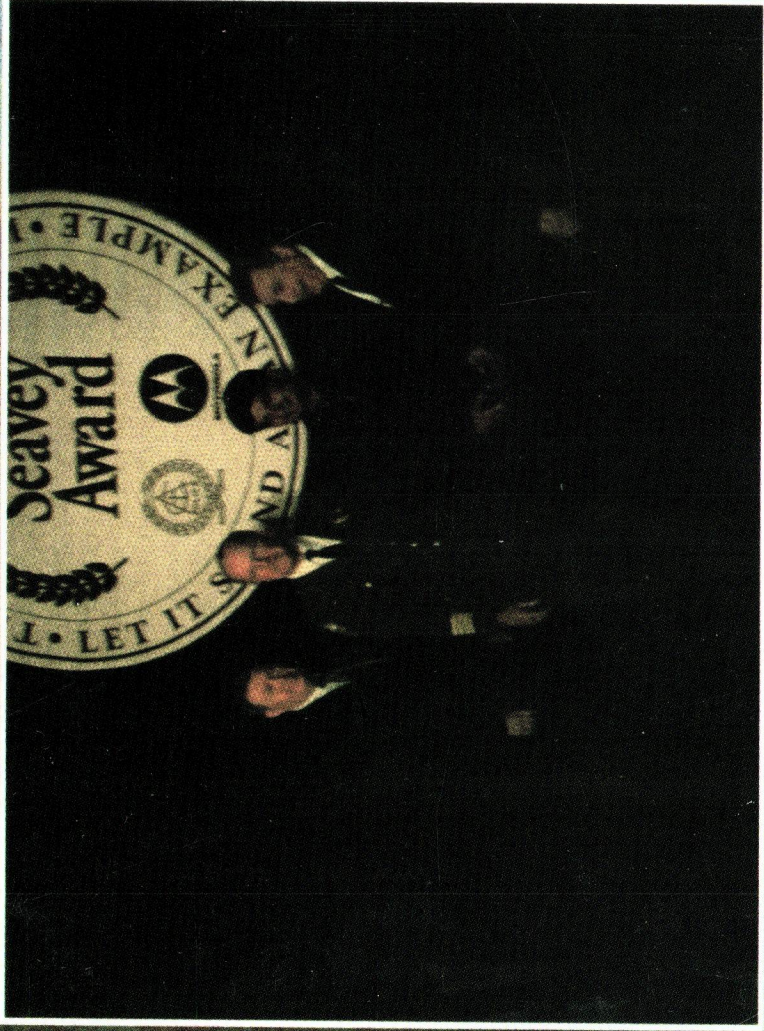
Lok Samvad-
Dialogue with common people
is awarded

IBM Innovations Award-2007
Harvard University, USA



Lok Samvad-
Dialogue with common people
is awarded
IACP-IXP Excellence in
Technology Award-2007, USA





नागपूर जिल्हा (ग्रामिण) पोलीस