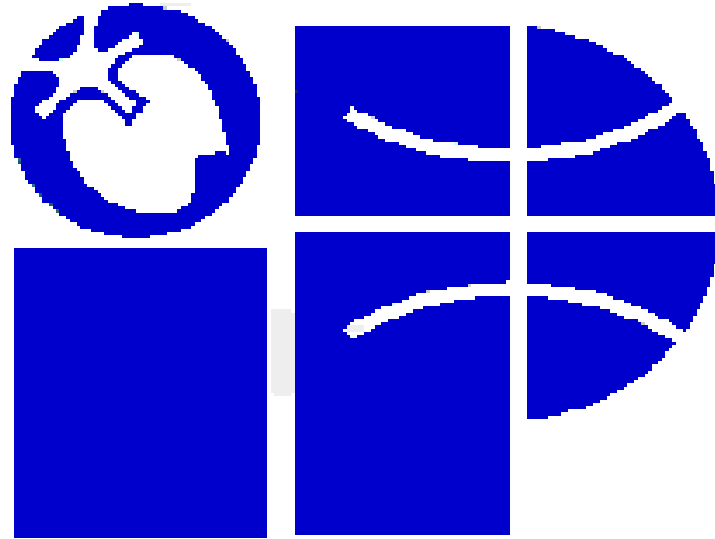# Topic 7
Current Status and Future Perspectives of India on Global IP Protection Systems

D.P.S. Parmar

Deputy Controller of Patents and Designs

Evolution Of IPO Mission

Traditional Utility office

↓

Public Outreach

↓

User Friendly IPO

↓

Adopting best practices

↓

Achieving global standards

Stages In Achieving Global IP Standards

- meeting **international obligations**
- modernising **the IPO**
- **Adoption of best practices in IP administration**
- creating **awareness**

Landmark decisions

Joining

WIPO Convention – May 1st , 1975

WTO and Signing of TRIPS Agreement 1st Jan 1995

Paris Convention -7th December, 1998

Patent Cooperation Treaty –7thDecember,1998

Budapest Treaty -17th December 2001

Modernising IPO – 2000-2007

○ US $ 34 million project for infrastructure creation and up-gradation of IPO implemented in 9th and 10th plan

Achievements

○ Four state-of-the-art integrated IP Office buildings constructed.

○ IT enabled efficient systems with LAN, WAN connectivity established

○ E-filing facility for Patents and Trade marks Applications launched [July 2007]

○ Improved search facilities.

○ Four fold increase in number of examiners.

○ Establishment of Intellectual Property Training Institute for in-house training.

US $ 72.15 Milion project under implementation

Adoption of best practices in IP Administration 2000-2007

- Computerization of IP- procedures and system achieved

- Dynamic IPO Website operational

- E-Modules for IP-work flow launched

- Digitization of IP Records in progress

- E-Journals of Patents and Trade Marks published every week and fortnightly respectively

- Preparation of work manual for patent office

Scaling New Heights

Main Objectives of 11th Plan

- Further streamline the working of Indian Patent Office and to enable IPO in operationalisation of ISA/IPEA
- Acquiring world class search tools
- To create infrastructure in Trade Marks Registry to enable to become a member of Madrid Protocol
- To create infrastructure and manpower base to cope up with the ever-increasing rate of filing of applications
- Launching massive national Public outreach campaign

11th Plan Goals

- **Construction of new buildings for**
  - ISA /IPEA
  - NIIPM
  - IPO complex Ahmadabad
- **Four fold increase of human resources**
- **E-processing facility and total IT solution**
- **Digitisation of all records with porting on website**
- **Procurement of additional databases**
- **Massive public sensitisation programme**
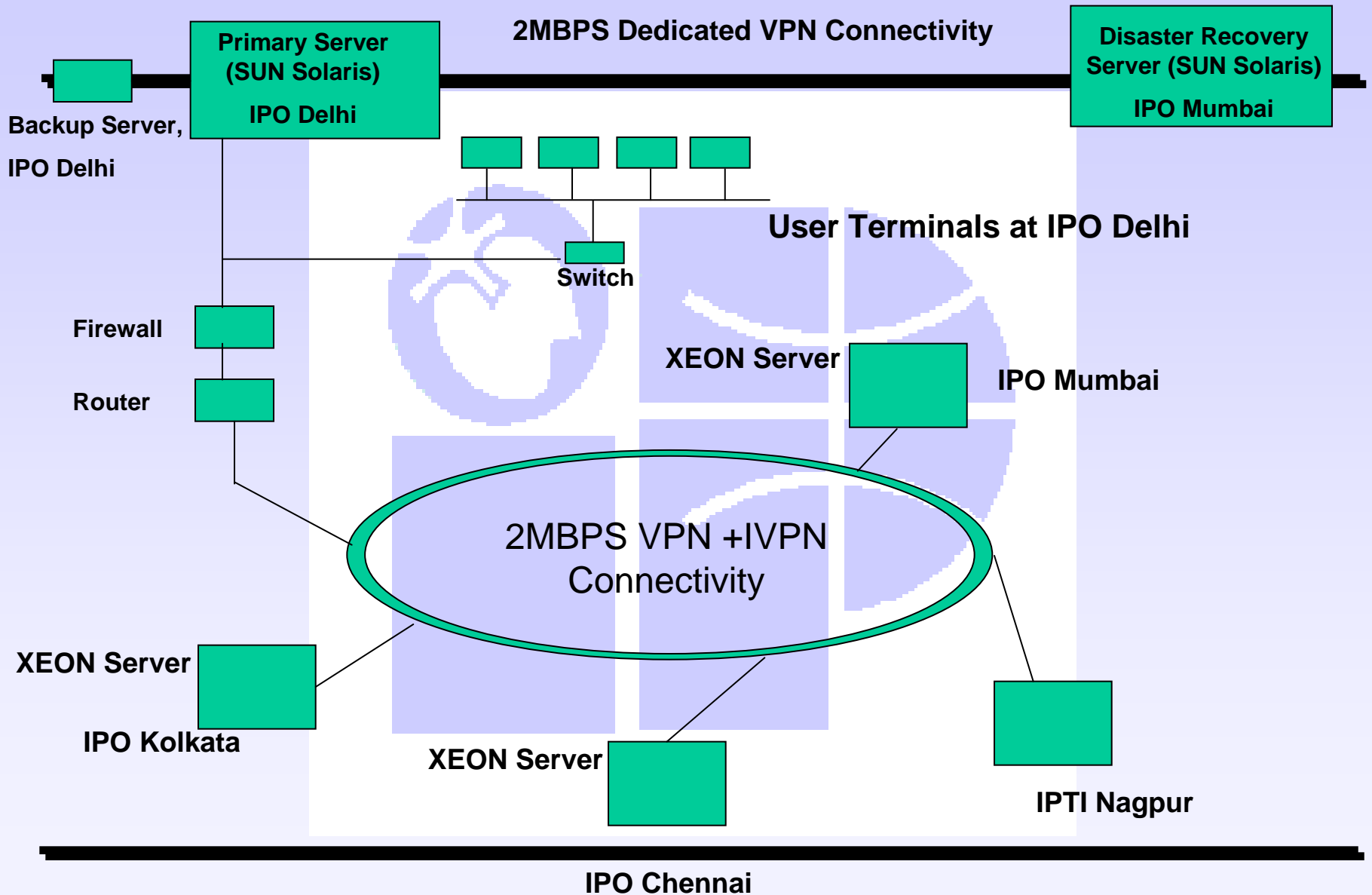- **Establishment of NIIPM- for training, education, research and think-tank**
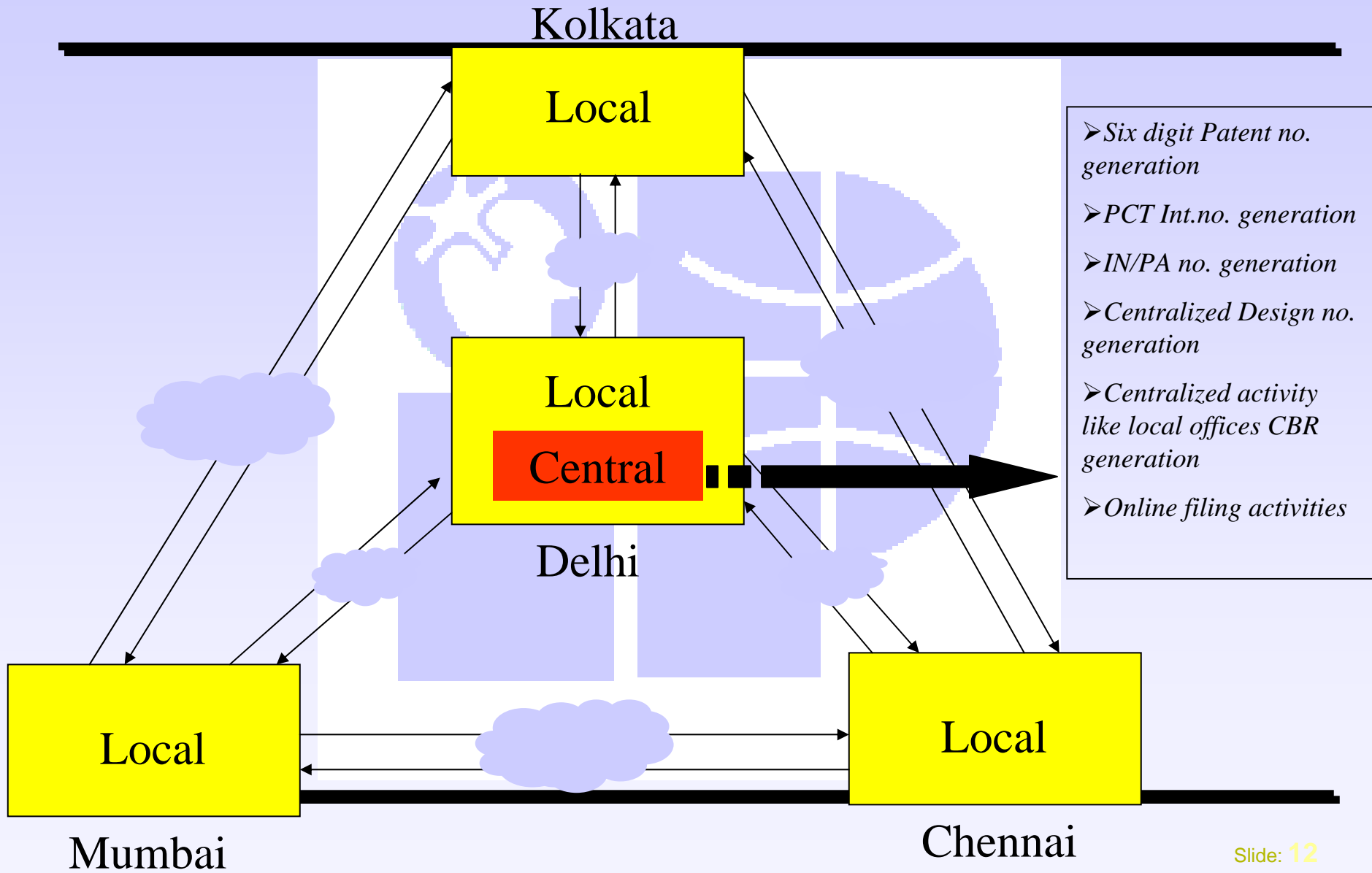
Achievements so far

Moving towards Paperless IPO

- E-capturing of Data and Online processing of Patent ,Design & TM Applications
- Front Office system has improved with greater accountability of individual heads
- Back Office Systems has improved the Productivity, Accountability & Transparency in IPO Administration Process
- 18 months Publication and Post Grant Publication of Patent Applications through Publication Module
- E-module for Examination and Searching
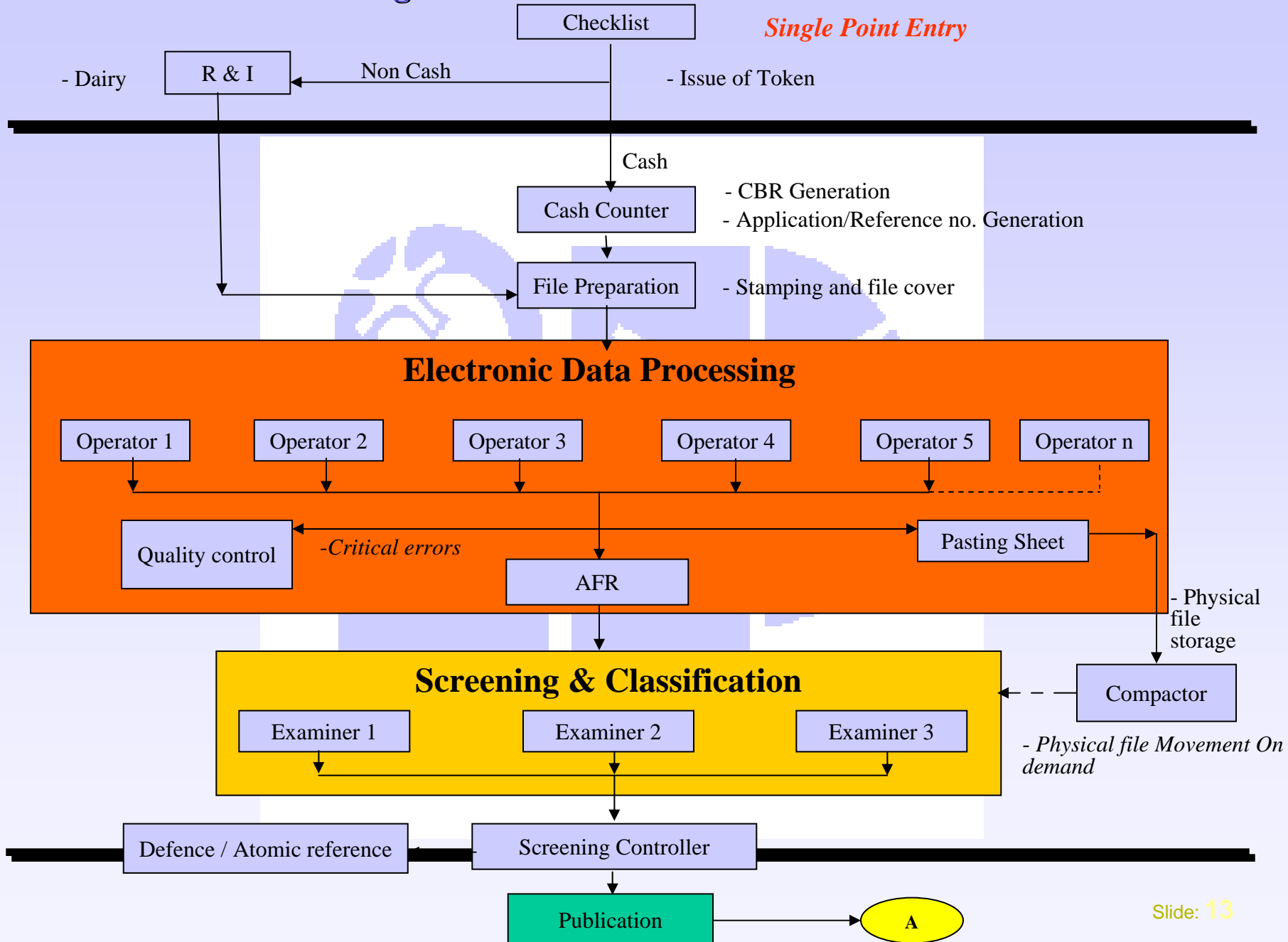- E-module for automatic allotment of TM applications to Examiner

Establishment of Data Centre in IPO Delhi

2MBPS Dedicated VPN Connectivity

Primary Server (SUN Solaris)
IPO Delhi

Disaster Recovery Server (SUN Solaris)
IPO Mumbai

Backup Server, IPO Delhi

User Terminals at IPO Delhi

Switch

Firewall

Router

XEON Server

IPO Mumbai

2MBPS VPN +IVPN Connectivity

XEON Server

IPO Kolkata

XEON Server

IPTI Nagpur

IPO Chennai

Establishment Virtual Private Network

Kolkata

Local

Local

Central

Delhi

Local

Mumbai

Local

Chennai

- Six digit Patent no. generation
- PCT Int.no. generation
- IN/PA no. generation
- Centralized Design no. generation
- Centralized activity like local offices CBR generation
- Online filing activities

Re-engineered Workflow of the Patent Office

Single Point Entry

Checklist

- Dairy

R & I

Non Cash

- Issue of Token

Cash

Cash Counter
- CBR Generation
- Application/Reference no. Generation

File Preparation
- Stamping and file cover

Electronic Data Processing

| Operator 1 | Operator 2 | Operator 3 | Operator 4 | Operator 5 | Operator n |

Quality control

-Critical errors

AFR

Pasting Sheet

- Physical file storage

Screening & Classification

| Examiner 1 | Examiner 2 | Examiner 3 |

Compactor

- *Physical file Movement On demand*

Defence / Atomic reference

Screening Controller

Publication

A

Status of TMR Computerisation

- Procurement, Commissioning and Operationalisation of High-end Application, Database and Backup Servers with SAN at Primary Site [TMR Delhi] and Disaster Recovery Site[TMR Mumbai] connected on TMR-Wide Virtual Private Network(VPN);

- Setting up of Front Office and Back Office Systems for Trade Marks Administration;

- Introduced e-Filing System for Trade Marks [TM] Applications with Payment Gateway and Digital Signature Solutions;

- Setting up of systems for digitizing TM applications and data;

- Migration of existing Trade Marks Registry Automated System(TMAS) data to the new proposed TMR automated system;

- Information Dissemination of Indian Trade Marks Registry (TMR) through an Official Website of Controller General of Patent, Design & Trade Marks "http://ipindia.gov.in" by providing G2G, G2B and G2C Interfaces.

Improvement in IPO services

- Information Dissemination) through Official Website of CGPDTM "http://ipindia.gov.in" by providing G2G, G2B and G2C Interfaces.

- Centralised generation and accordance of Patent number

- e-Record Keeping

- Patent Agent Registration (Including Examination scrutiny Process & Roll number generation) and IN/PA Number generation

- Facilitating the processing of PCT Applications Filing in India.

On-Line Services

- E-Filing of Patent & Trademark Applications (http://ipindiaonline.gov.in)
- On-line Status of TM Applications
- On-line Status of Patents Applications
- Public Search for TMR Applications
- Public Search for granted patents
- Publishing of Patent & Trademark Journals
- Interactive session for assistance of public

Government of India
Controller General of Patents Designs and Trademarks
Department of Industrial Policy and Promotions
Ministry of Commerce and Industry

INTELLECTUAL PROPERTY INDIA
Patents | Designs | Trademarks
Geographical Indications

Home | About us | Patents | Designs | Trademarks | Geographical Indications | NIIPM | Sitemap | Contact us

Gateways

eFiling of Application Patent | Trademark

Status of Patent | Trademark | GI

Public Search Patent | Trademark | Design

Interactive Guidance Patent | Trademark

Resources

Right to Information Act

Bilateral Cooperation | List of Scientific Advisors NEW

Research Studies | Controller's Decision

Notice Board Tenders | Office Circulars |

Vacancy Announcement NEW

Our Publications

Journal Patent | Trademark | GI

Annual Reports

Revised List of Pharma Patents

List of Patent Agents | Trade Marks Agents

Manual of Patent Practice & Procedure

Revised Draft Manual Of Trademarks Practice and Procedure

Revised Report of the Technical Expert Group on Patent Law Issues

Websites

Link to Websites

e- Newsletter

Last Updated on 8th October, 2010

Intellectual Property India: The Journey so far

News

Patent Agent Examination, 2011 Notification | Application Form - Word | Pdf (06 October, 2010)

CGPDTM issued public notice regarding Draft Amendment to the Trade Marks Rules,2002 More... (29 September, 2010)

Opportunity to file petitions in case of complaints regarding removal of registered trade marks due to non-payment of renewal fees More... (29 September, 2010)

Applications are invited for Recruitment of Examiner of Patents and Design. For detail information kindly see the information booklet Candidate may also apply on-line. For online application Click here (27 September, 2010)

The Trade Marks (Amendment) Rules 2010 - Draft Rules - G.S.R.731 (E) More... (23 September, 2010)

Suggestions for amendment of the Trade Marks Rules, 2002 solicited through email
Public Notice - Existing Rules   Word | Pdf (23 September, 2010)

Result of Trade Marks Agent Examination, 2010 Notification | Results (23 September, 2010)

Last date for receipt of suggestions on amendment of TMR Rules 2002 extended More... (22 September, 2010)

Trade Marks Journal now published every Monday More... (06 September, 2010)

The office of the CGPDTM has now made available to the public a list of Scientific Advisors More... (30 August, 2010)

More News...

Forthcoming Events

Training Programs at NIIPM, Nagpur

Patents

Designs

Trade Marks

Geographical Indications

NIIPM

News Flash

1 Applications are invited for Recruitment of Examiner of

india.gov.in

3367184

Controller General o... | How to Take a Snap... | WG may 09 meeting... | Document1 - Micro... 4:20 PM

IPAIRS

Controller General of Patents Designs and Trademarks

INTELLECTUAL PROPERTY INDIA

Indian Patent Information Retrieval System

Home | Back

Guidelines for Search

Granted Patents

Published Patent Applications

Application Status

Total Record = 1

Page 1 of 1

View 50 Applications

First < Previous Next > Last

PATENT NUMBER ▴	APPLICATION NUMBER	DATE OF FILING	TITLE OF INVENTION	APPLICANT NAME
243200	6207/DELNP/2006	23/10/2006	"AN ALGINATE OLIGOSACCHARIDE COMPOUND"	OCEAN UNIVERSITY OF CHINA

Back to Search

Updates about IPAIRS System

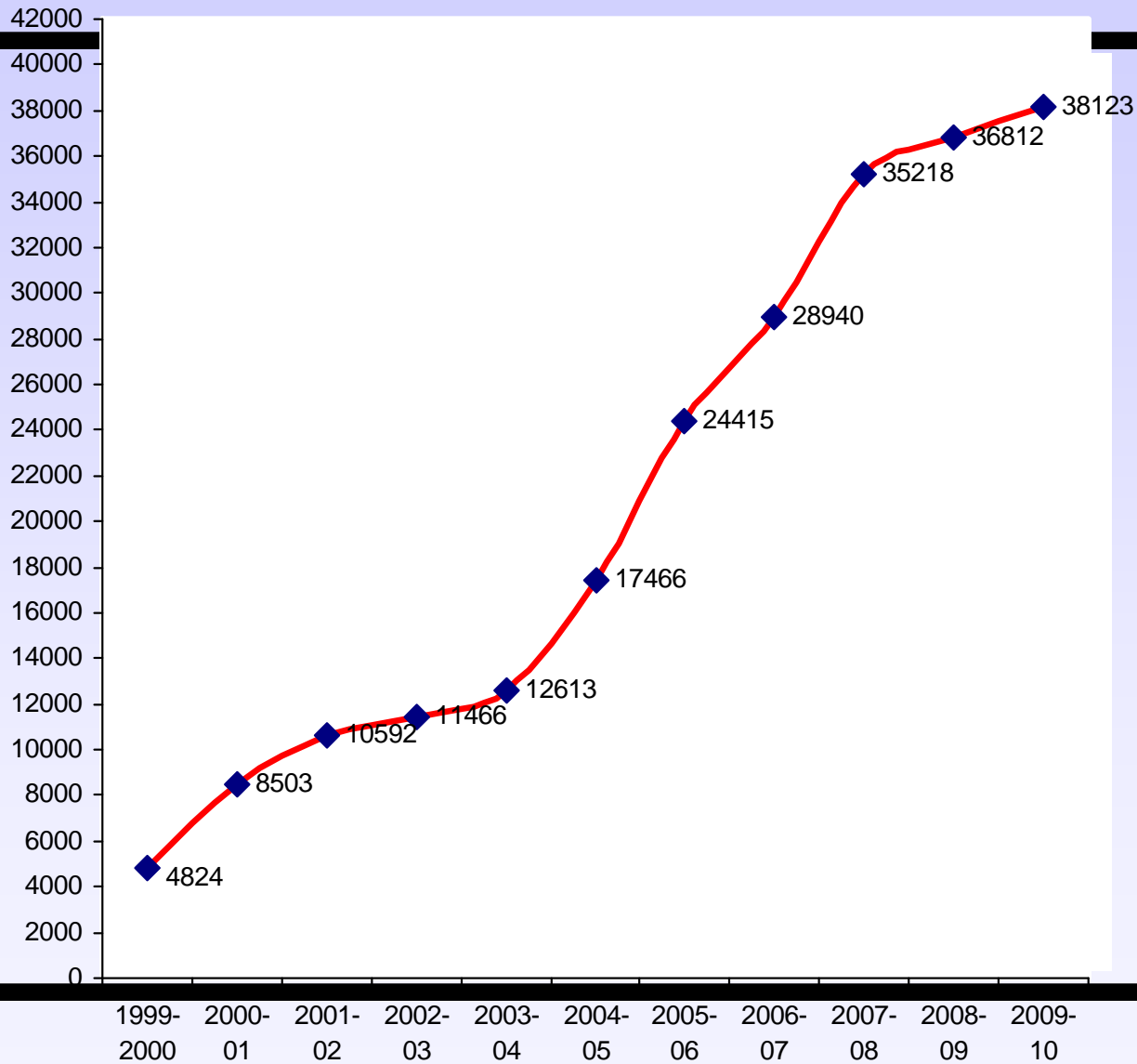Welcome to Indian Patent Information Retrieval System
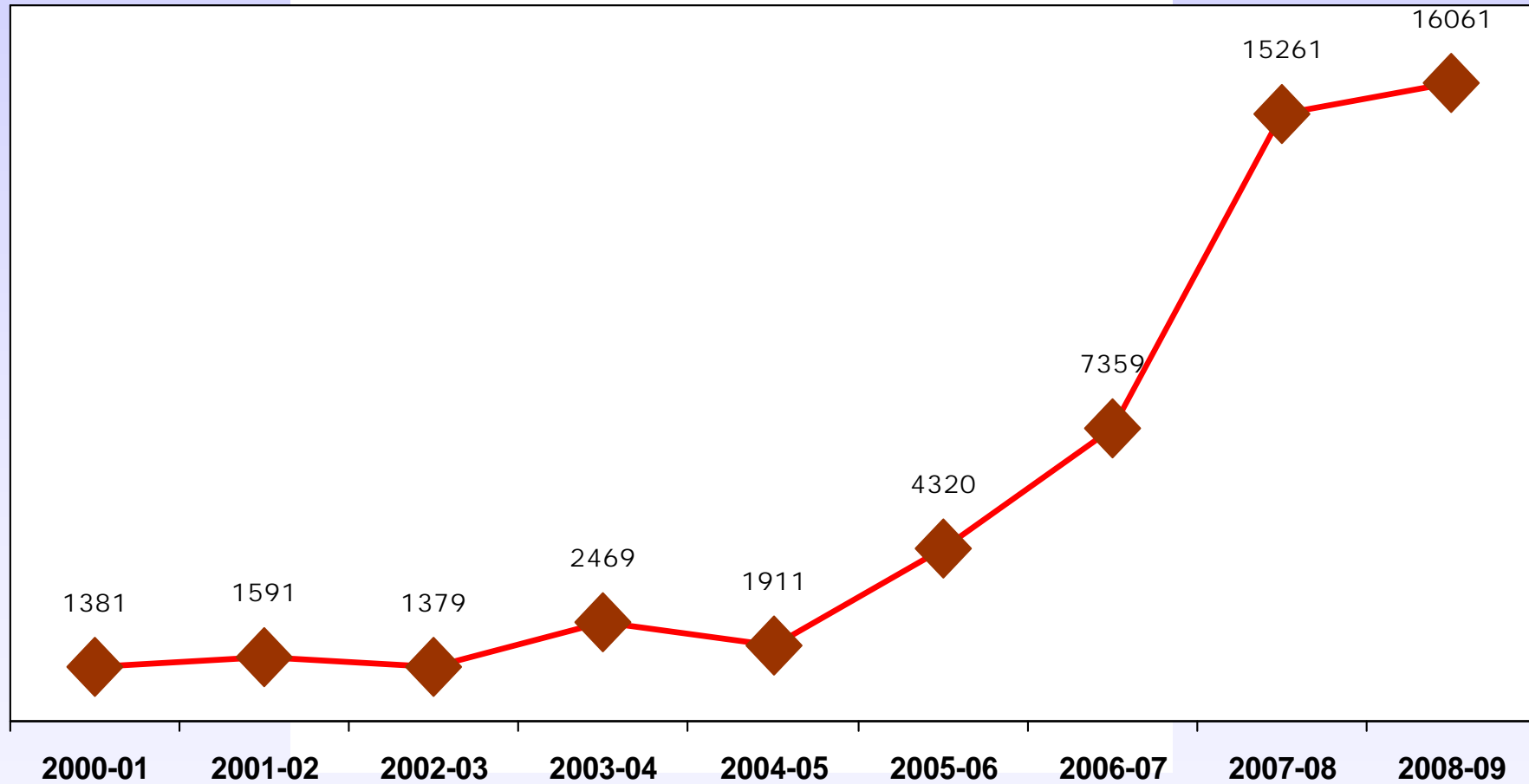
Last update: 23rd June, 2010

Modernization of IPO [2000-2010]

Patent Applications

Patent Grants

Year	Patent Grants
2000-01	1381
2001-02	1591
2002-03	1379
2003-04	2469
2004-05	1911
2005-06	4320
2006-07	7359
2007-08	15261
2008-09	16061

TM Applications
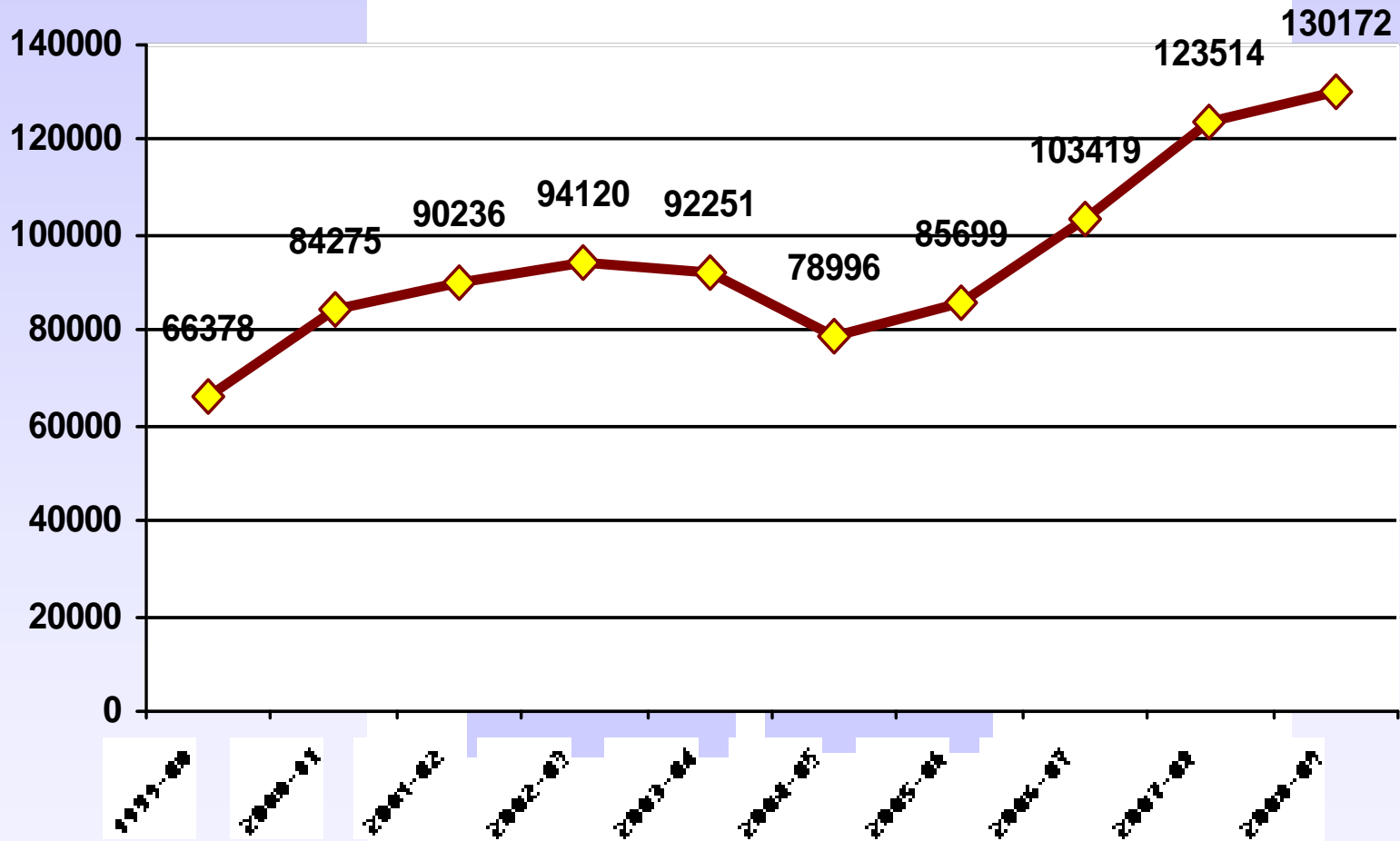
T M Registration
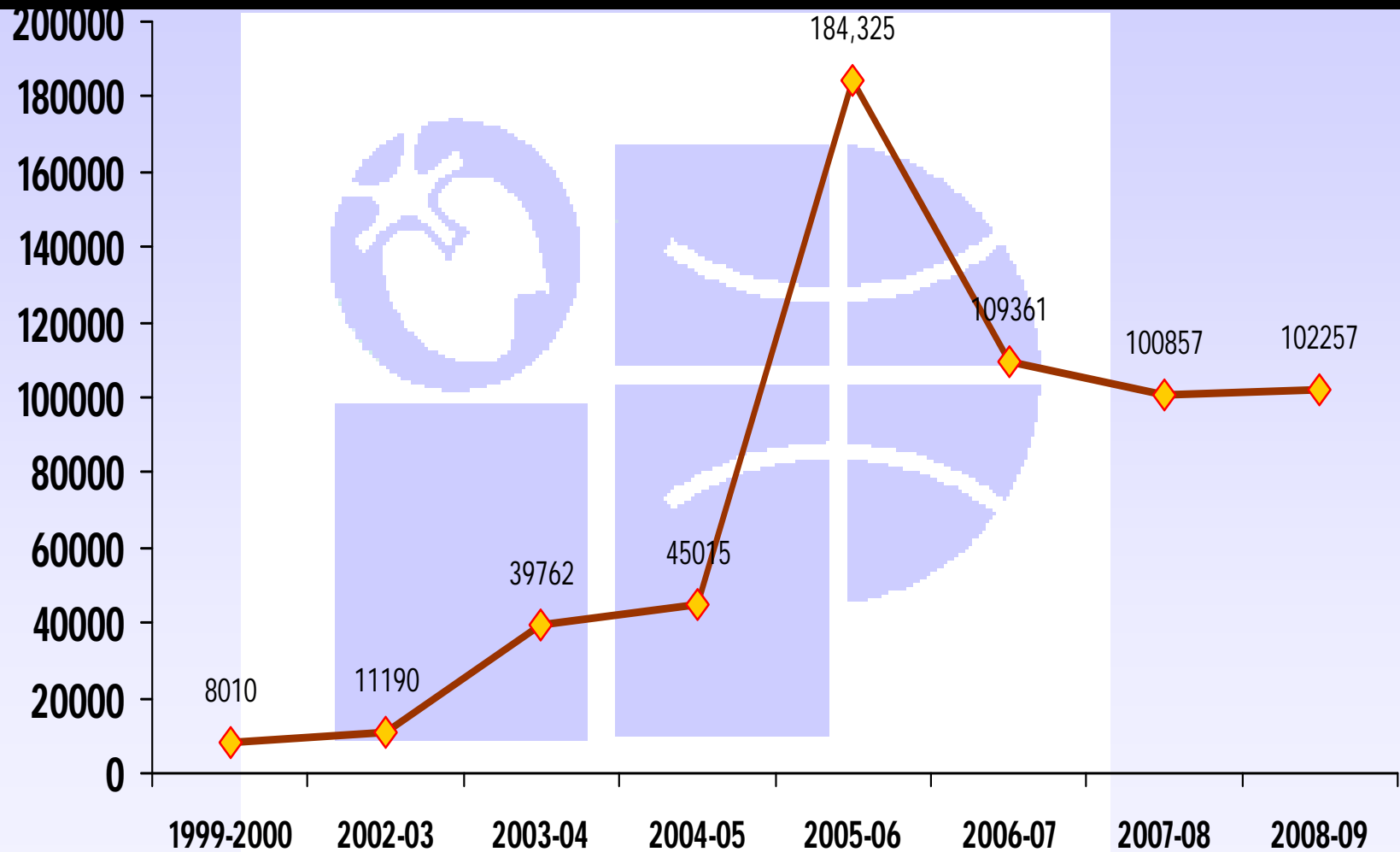
Revenue generation
(in US $ Mn.)

Year	Revenue
2000-01	3
2001-02	4.2
2002-03	4.2
2003-04	5
2004-05	19.3
2005-06	34.84
2006-07	40.24
2007-08	43.86
2008-09	51.15
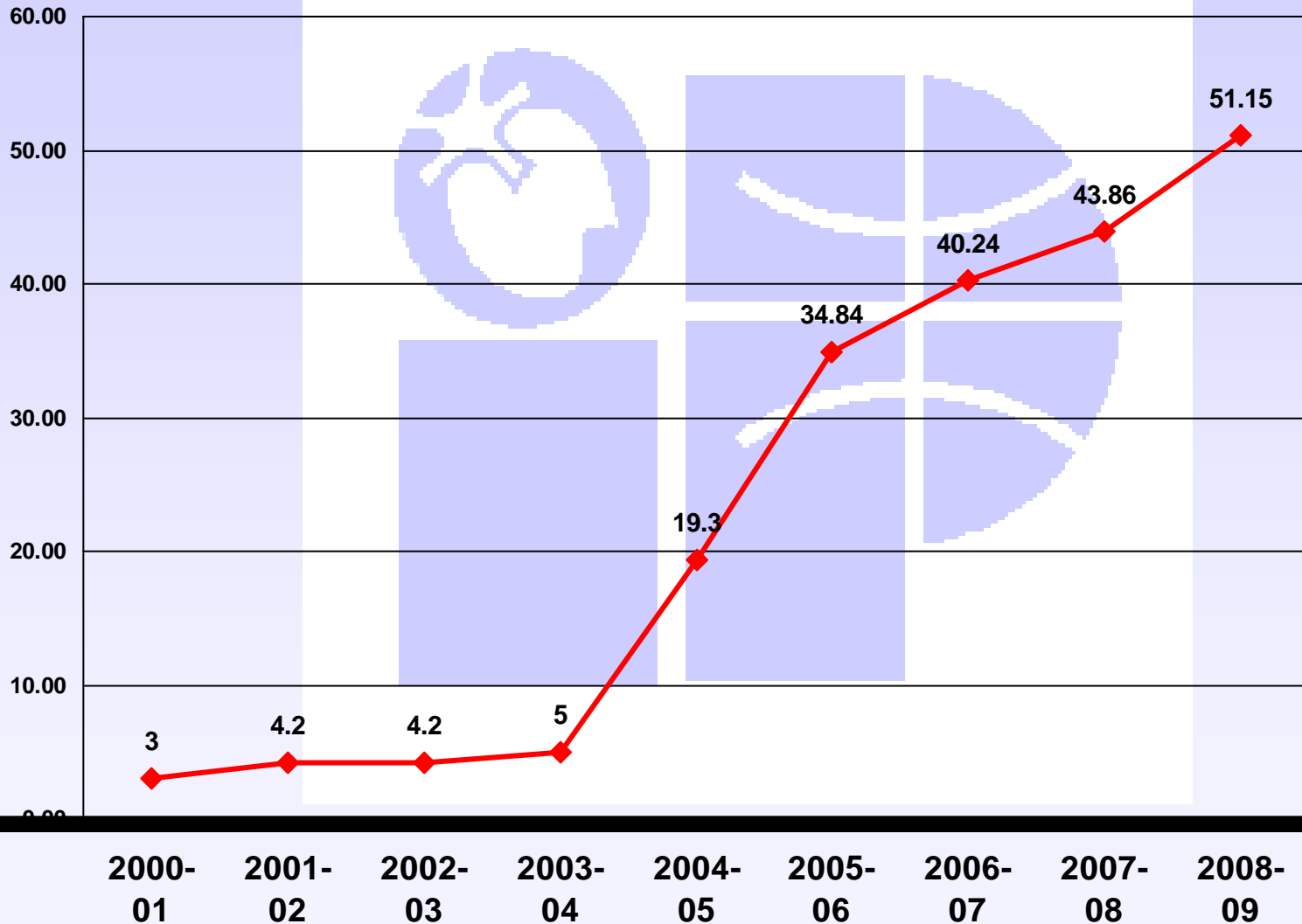
Task Ahead

Task Ahead-Patents

Year	RQ Filed	Examined	RQ pending
2003-2004	12362	10709	2324
2004-2005	19001	14813	6512
2005-2006	21926	11569	16869
2006-2007	20645	14119	23395
2007-2008	22146	11751	33790
2008-2009	30595	10296	54089
2009-2010	25177	5880	73386
Sep 2010	12841	4867	83719

Task Ahead-Trade Marks

Year	TM Filed	Examined
2004-2005	78996	72091
2005-2006	85699	77500
2006-2007	103419	85185
2007-2008	123514	63605
2008-2009	130172	105219

-- **Backlog of new applications from October 2008 to 31st January 2010 has been cleared as on 07.10.2010**

-- **New Applications from 1st February 2010 to 1st October 2010 will be completed by 31.03.2011**

Future Plan and Up-gradation ICT Services at IPO

- Upgradation   of Patents and TMR - ICT infrastructure   to meet the requirement of IPO's working as ISA/IPEA and TMR Offices to have facilities for International Registration of Trade Marks

- Integrating   more   banks   and   certifying   authorities   into e-filing systems for Patents and Trademarks Applications to promote e-filing

- Release   of   Granted   and   Published   Patent Database in Public domain through IPO website

- Setting   up   of   e-interfaces for IP data transfer   to   EPO using WIPO standards for Electronic Data Interchange. Compliance with International Standards

- Digitisation   of Backlog   data for Patent and Trademark Records

- Acquiring/Subscribing   International   IP databases   to   meet   the searching needs   of   IP Offices Examiners working as ISA for quality examination

- Upgrading TMR automated systems as per Madrid Protocol requirement

- Periodic evaluations of impacts & benefits of IP automated systems to IP Community

Future Plans towards Total IT Solutions

- Re-engineering of all work processes in IPO
- Further Rationalisation of procedures
- Digitisation of all old records
- e-capturing of all IP data (Bibliographic   and digitised) to achieve the goal of Paperless Office
- On-line linkage with branches
- Dynamic website
- Web-enabled processing
- Transparent and user friendly working

Deliverables

- **Operationalisation of International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA). By May 2011**

- **Setting up of a National Institute for Intellectual Property Management – training, education, research and IP think-tank functions. By March 2011**

- **World class IT based IP System- By December 2011**

Concluding remarks

While meeting international obligations

with

Safeguarding the rights of IP holders and protecting public interest

we

modernised and made IP administration user- friendly

and

we aspire to

Inculcate IP culture and

Enlarge IP community base