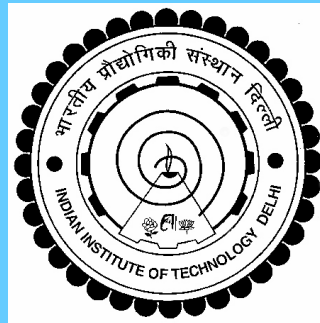


# Education System in INDIA

by

*Hitendra K. MALIK*



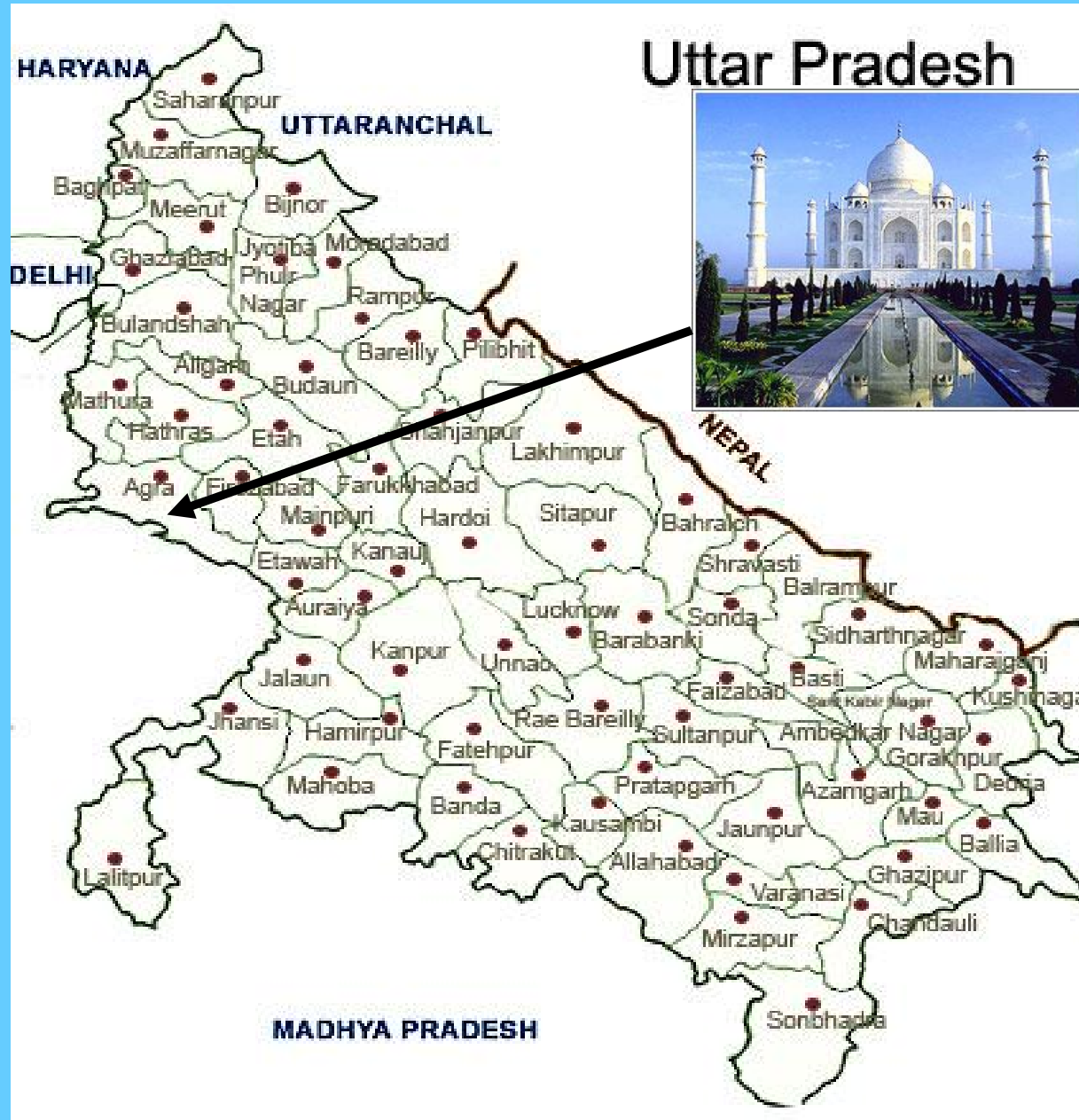
**Indian Institute of Technology Delhi – 110 016**

**INDIA**

# INDIA



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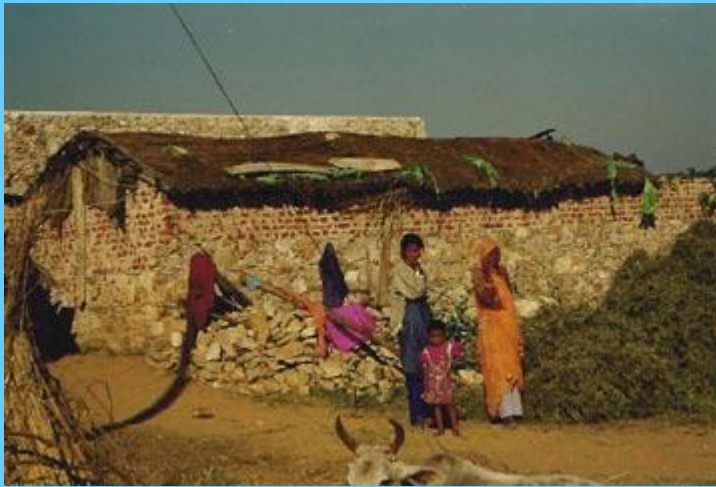


Uttar Pradesh

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# *Division of Population (Jinko)*

**70% in Villages (MURA)**





## *Division of Population (Jinko)*

**30% in Towns (*Machi/Sho-Toshi*) and Cities (*Toshi*)**



# *Village*



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# City



# *Primary Education at Villages*

**Grade 1 to 5**

**200 Students=> 2 Teachers can handle!**





# Primary Education

## *Villages* Grade 1 to 5

Grade 1	Age: 5.5 Yrs
Grade 2	Age: 6.5 Yrs
Grade 3	Age: 7.5 Yrs
Grade 4	Age: 8.5 Yrs
Grade 5	Age: 9.5 Yrs

### Language

**Hindi**

*Subject English starts at  
Grade 6 !  
Funny or Good ?*

## *Cities* Up to Grade 5

### Nursery School

Nursery	Age: 3.5 Yrs
Preparatory	Age: 4.5 Yrs

### Primary School

Grade 1	Age: 5.5 Yrs
Grade 2	Age: 6.5 Yrs
Grade 3	Age: 7.5 Yrs
Grade 4	Age: 8.5 Yrs
Grade 5	Age: 9.5 Yrs

### Language

**English**

# *Primary Education*

***Villages***  
**Free (Small)**

**Extra-curricular Activities**

Almost NIL

**Home Work**

**Very Less**

(Most of the work done at school)

***Strong base in***  
***Mathematics & Mother***  
***Language (Hindi)***  
***Weak at English ?***

***Cities***  
**Expensive**

**Extra-curricular Activities**

- Items with Blocks
- Drawing
- Public interacting Camps
- Stories

**Home Work**

**Heavy**

***Good at English & General***  
***Awareness (interaction)***  
***Weak at Mathematics ?***

# *Junior High School Education*

## *Villages*

**Grade 6 to 8**

*ENGLISH Subject*

*No Aim*

Subjective Knowledge

*Home Work*

**Only Cramming**

(Tsume-komi-benkyo-o-suru)

*Question Papers (Exams)*

*OUTSIDE (Grade 8)*

*Each village does not  
have SCHOOL...*

*Walk 2 ~ 3 km*

## *Cities*

**Not such name**

**Higher Secondary  
(High School)**

*Active and Smart Students*

•Learn lot of things from TV

•Telephone Talks

•*Home Work*

**Heavy**

*They learn How to tell a  
Lie...*

*Use Cycle/Scooter/Motorbike*



# *High School Education*

## *Villages*

**Grade 9 to 10**

### *Choice of Subjects*

• *Science*

• *Art*

**Exams from Outside**

(Go at different centre for exams)

*Different Experience  
staying outside...*

*Parents visit them!*

## *Cities*

**Higher Secondary  
(High School)**

### *No Choice of Subjects*

• All subjects

**Exams from Outside**

(Different centre)

**NOT NECESSARY**

*They feel as if giving  
normal exams...*

*Parents do not bother much!*

## *Grade 10 to 12 Education*

### *Villages*

#### **Intermediate School**

*Same subjects continue...*

#### *Goals*

- Polytechnic  
(Junior Engineering)
- Police
- Security  
(Boarder/Centre)

*They are confused...what  
to do!*

### *Cities*

#### **Senior Secondary School**

*Some flexibility in subjects*

#### *Goals*

- Engineering (main)
- Chartered Accountant: CA
- Defence

*They think higher!*

*There goals are clear!*

# *University Education*

## *Villages*

**Any University**  
*(Near Home)*

*If any senior became*  
**OFFICER...**

*Try to study at the same*  
*University!*

*Think to become Teacher*  
*Near Home!*

*Few appear in*  
*Competitive Exams and*  
*Qualify well!*  
**==> OFFICER...**

## *Cities*

**Good University**  
*(Anywhere)*

*They love doing politics*

*Some try to study Abroad*  
*at the cost of parents money!*

*Some become Lawyer (Advocate)*  
*Some help parents in their*  
*Business!*

*Few appear in*  
*Competitive Exams!*  
**==> OFFICER...**



# University Education

## Villages

### *Near Home: WHY?*

*They want to help their  
Parents while in job...  
(Agriculture Land)*

*They have NO Exposure of  
Interacting People*

*Some have Emotional Attachment  
with their Home Land!*

*Most of them remain with  
their Parents!*

*Relatively honest than City  
People...*

## Cities

### *Anywhere: WHY?*

*Some are serious about  
their Career*

*Some want to enjoy Different  
Environment & Different People!*

*No Emotional Attachment → They  
feel as if **It was Duty of Parents!***

*Only Few remain with their  
Parents!*

*Smart, Talk nicely, Make fool of  
others, Think for Village people as  
They are Mad...*

# *Main Brain of India*

*Villages*

*Cities*

**Their Aims are SIMILAR  
Engineering from...  
*Indian Institute of Technology (IIT) !***

**•35% from Villages + 65% from Cities**

**•Both do equally GOOD**

**•100% Job security**

**•Few go Abroad for Higher Studies**

**•Few work at Private Sectors**

**•Few appear in Competitive Examination: CIVIL Service**

# *Indian Institute of Technology (IIT)*

- Originally 5 Campuses

1) Delhi

2) Kanpur

3) Mumbai

4) Chennai

5) Kharagpur

- Now 2 Added

1) Guwahati

3) Roorkee



<http://www.iitd.ac.in/deptt/me/>



*Thank you !*