



STATE OF JHARKHAND

**Presentation
on
State Annual Plan 2010-11**

**Planning & Development Deptt.
Jharkhand**

Demography of the State

Population (Census 2001) in lakhs

	Male	Female	Total
State	138.85	130.60	269.45
Urban	32.06	27.88	59.94
Rural	106.79	102.73	209.52
ST	35.66	35.21	70.87
SC	16.40	15.48	31.88
(0-6 yrs.)	25.22	24.34	49.56

Cont..

	Jharkhand	National Avg.
Urban	22.24%	27.8%
Rural	77.76%	72.2%
ST	26.3%	8.1%
SC	11.8%	16.2%
(0-6 yrs.)	18.4%	15.9%
Decadal growth	23.35%	21.53%

Cont..

Sex Ratio

	Jharkhand	India
	941	933
0-6 years	965	927
ST	987	
SC	944	

Some Key Indicators

Sl. No.	Indicators (Productivity Kg/Ha.)	Jharkhand	National
1	Paddy	2055	2102
2	Wheat	1541	2619
3	Maize	1407	1938
4	Pulses	725	598
5	Oilseeds	561	1004

- Figure relates to the year 2008-09
- Figure of national average for the year 2005-06.

Cont..

6	Irrigation coverage	24.57%	70%
7	Cultivable area to total area	37.80%	47.47%
8	Net sown area to total area	22%	46%
9	Forest Cover	29.61%	23.57%
10	Milk (per cattle/day)	1.59 kg	3.00 kg
11	Milk (per capita availability/day)	152 gms	240 gms
12	Fish (Kg/ha./yr.)	1600	2150
13	Milk (per capita availability/day)	152 gms	240 gms
14	Fish (Kg/ha./yr.)	1600	2150

Cont..

15	Birth Rate (Per 1000) (Year 2008)	25.8	22.8
16	Death Rate (Per 1000)	7.1	7.4
17	IMR (Per 1000)	46	53
18	MMR (Per 1 lakh) projected	273	254
19	TFR	3.3	2.68
20	Full Immunization (March, 2010)	77.34%	44%

Cont..

21	Total Literacy (NSS data 2008-09)	66.46%	71.49%
	Male	80.05%	80.63%
	Female	52.74%	62.32%
	SC	70.73%	64.64%
	ST	53.02%	59.11%

Cont..

22	Road Length per one lakh Pop.	42.63	239.35
23	Villages having access to all weather roads	36%	57%
	to all metal roads	25%	45%
24	All Households access to electricity	40.2%	67.9%
25	Rural Households having electricity	26.03%	79.92%
26	Communities having power connectivity	40%	86%
27	Power Consumption per capita (Units)	300	657

Monitorable Targets (11th Five Year Plan)

Income & Poverty

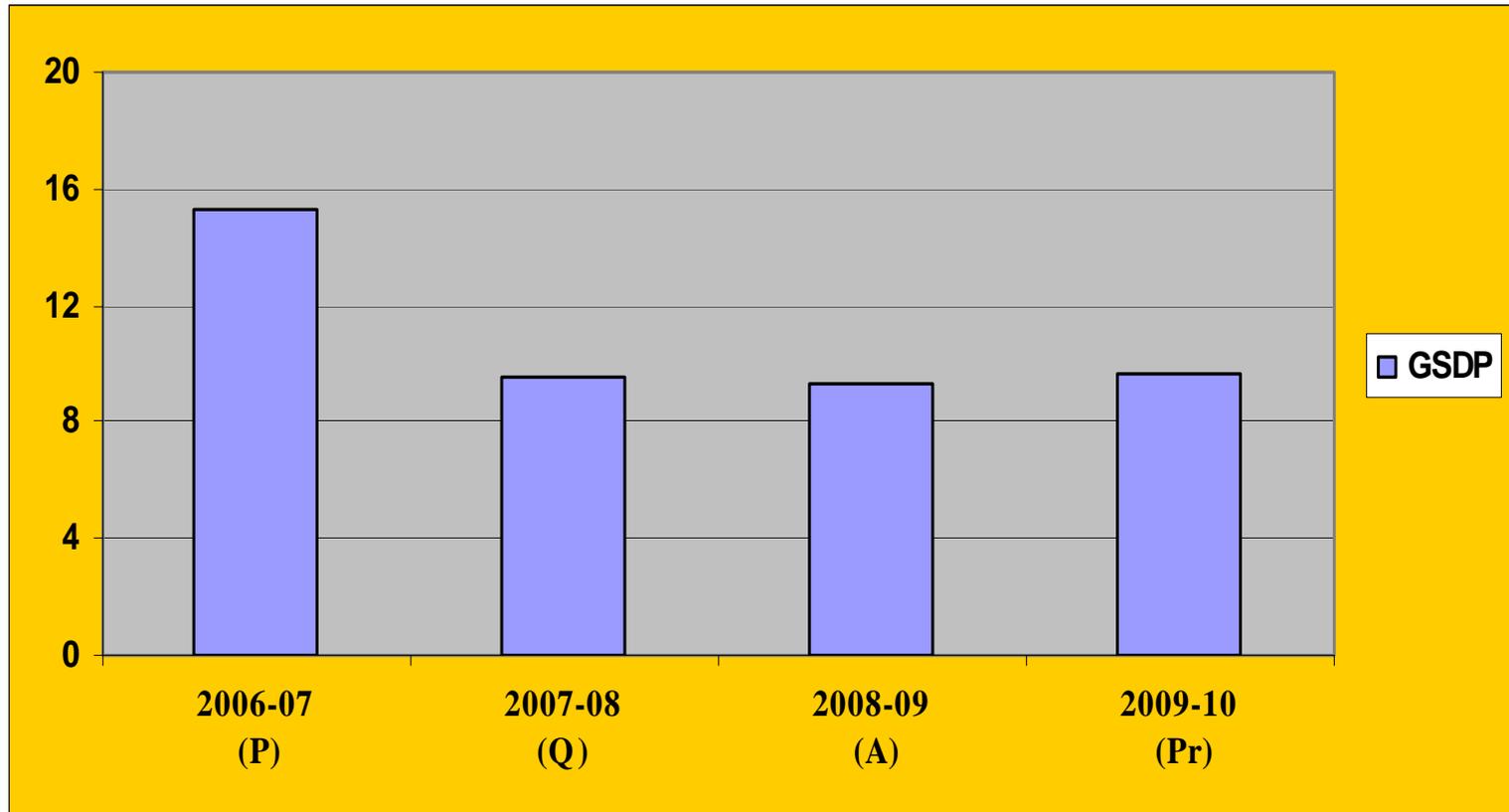
- Accelerate growth rate to 9.8% of GSDP in order to double per capita income by 2016-17.
- Increase Agriculture growth rate of 6.3%.
- Create 2.12 Million new work opportunities.

%age of growth rate of Jharkhand over the previous years

Sector	2006-07 (P)	2007-08 (Q)	2008-09 (A)	2009-10 (Pr)
GSDP	15.22	9.53	9.32	9.66

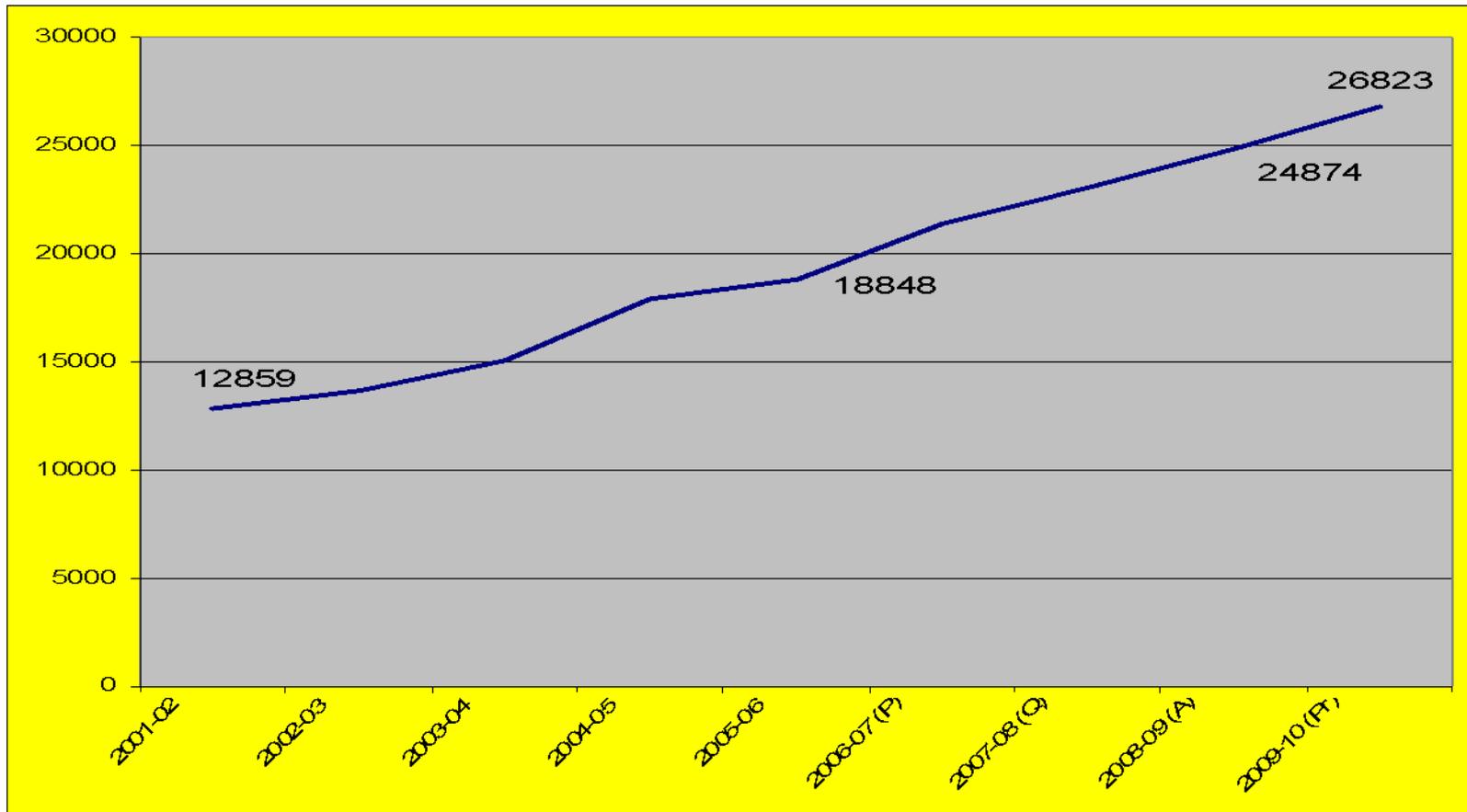
Monitorable Target – 9.8% growth rate of GSDP

GSDP %



- Growth rate of Jharkhand in 2007-08 has declined and remained almost stagnant in the following years.

Per Capita Income of Jharkhand (At current prices)

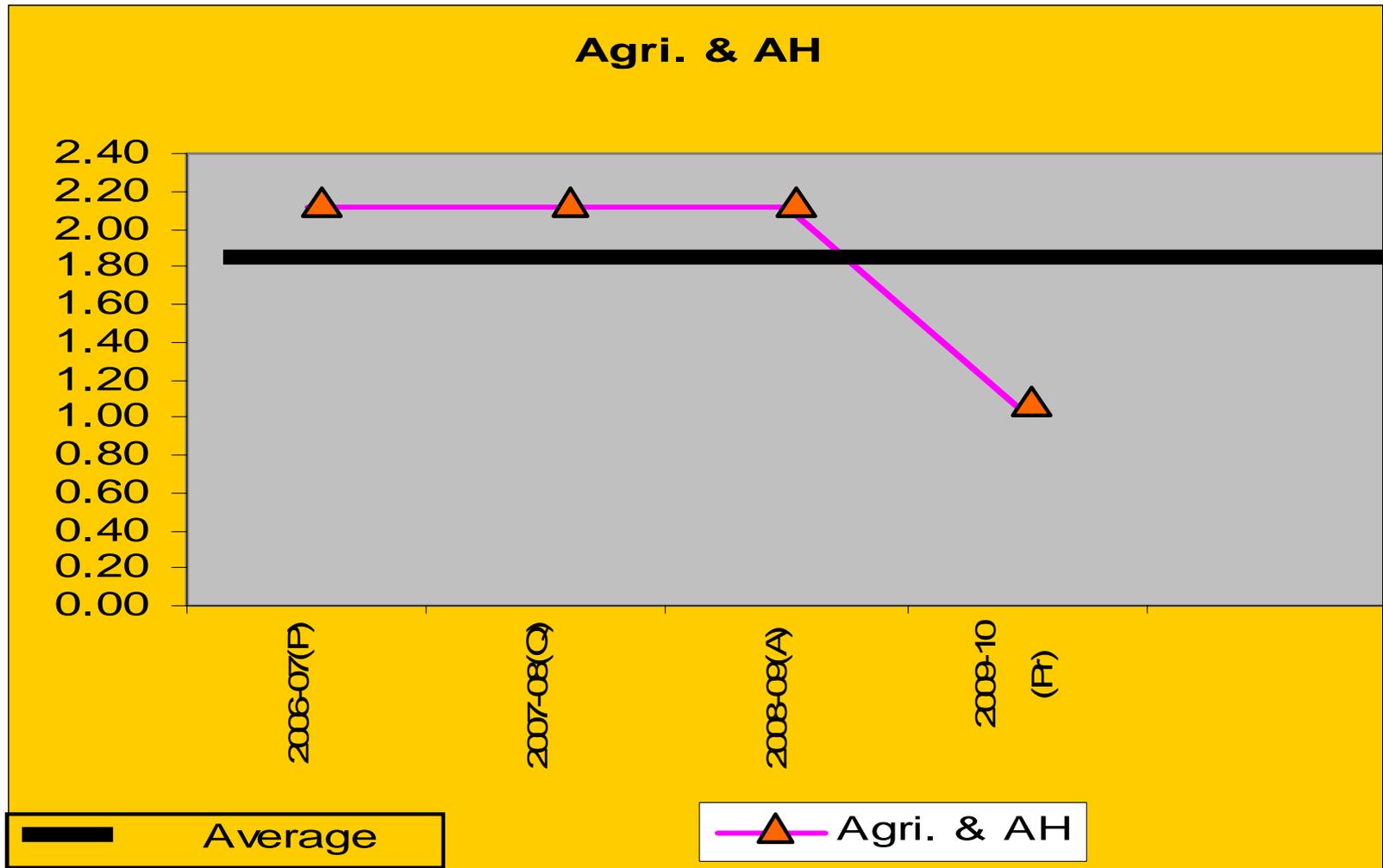


Monitorable Target – per Capita Income to be doubled by 2016-17

Cont..

- Per capita income in Jharkhand has increased from Rs. 18848 during (2006-07) to 24874 during 2008-09.
- It is projected to be around Rs. 26823 in the current FY. 2009-10.

Growth Rate in Agriculture & AH



Monitorable Target – Achieve Agriculture growth of 6.3% 15

Cont..

- Growth rate of Agriculture is merely 1.84% annually.
- This is mainly on account of low rainfall and draught situation in the year 2009-10.
- It is likely to cause adverse impact on the growth rate further. The unsown area in Kharif season in 2009-10 and estimated loss in production are indicated below.

Unsown area in Kharif 2009-10

Crops	Coverage in (th ha) Target	Coverage in (th ha) Actual	Unsown area in (th ha)	Reduction in (%)
Paddy	1692.000	975.027	716.973	42.37
Maize	250.000	148.437	101.563	40.62
Pulses	361.000	169.328	191.672	53.09
Oilseeds	52.000	23.226	28.774	55.33
Total	2355.000	1316.018	1038.982	44.11

Estimated Loss in Production

Name of the Crops	Target of the Production (000ha)	Estimate Prodn (000 MT)	Estimated Loss in Production (000 MT)	Loss in Production in (%)
Paddy	3045.60	1168.635	1875.965	61.62
Maize	375.00	206.581	168.419	44.91
Pulses	238.26	96.561	141.699	59.47
Oilseeds	29.15	11.723	17.427	59.78
Total	3688.01	1483.50	2203.51	59.77

Monitorable Target Education

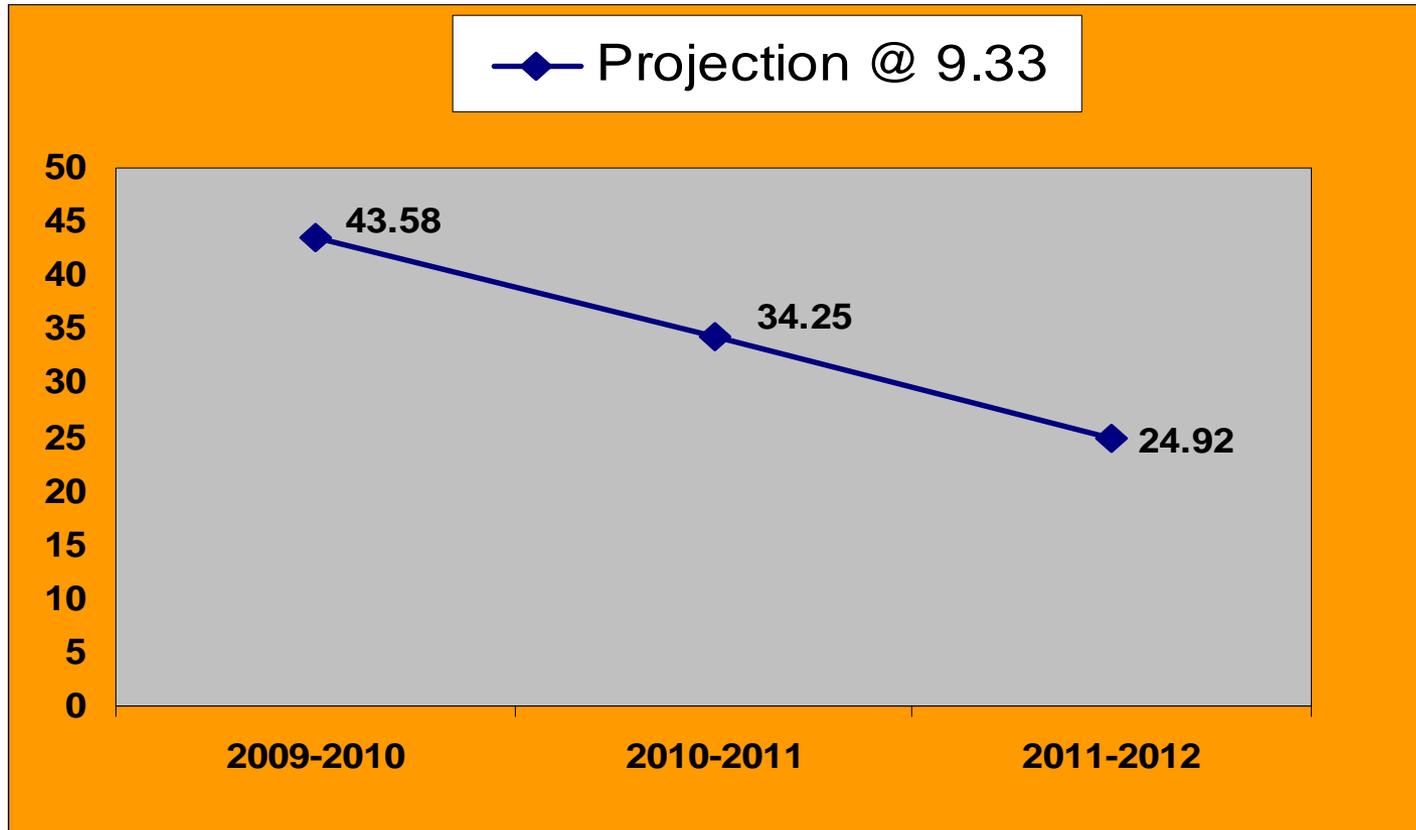
- Reduce dropout rate of children in elementary school, from 65.49 to 29.70 by 2011-12.
- Increase literacy rate to 70.56%.
- Lower the gender gap in literacy from 28.4% to 23%.

Drop-out Rate

Year	Elementary Level Drop-out Rate
2007-2008	62.24
2008-2009	52.91

Drop out rate of Elementary level - 9.33

Drop-out Rate Projection- Elementary Level



- Monitorable Target at Elementary level – from 65.49 to 29.70 by 2011-12
- If this projection rate continues we can exceed the monitorable target

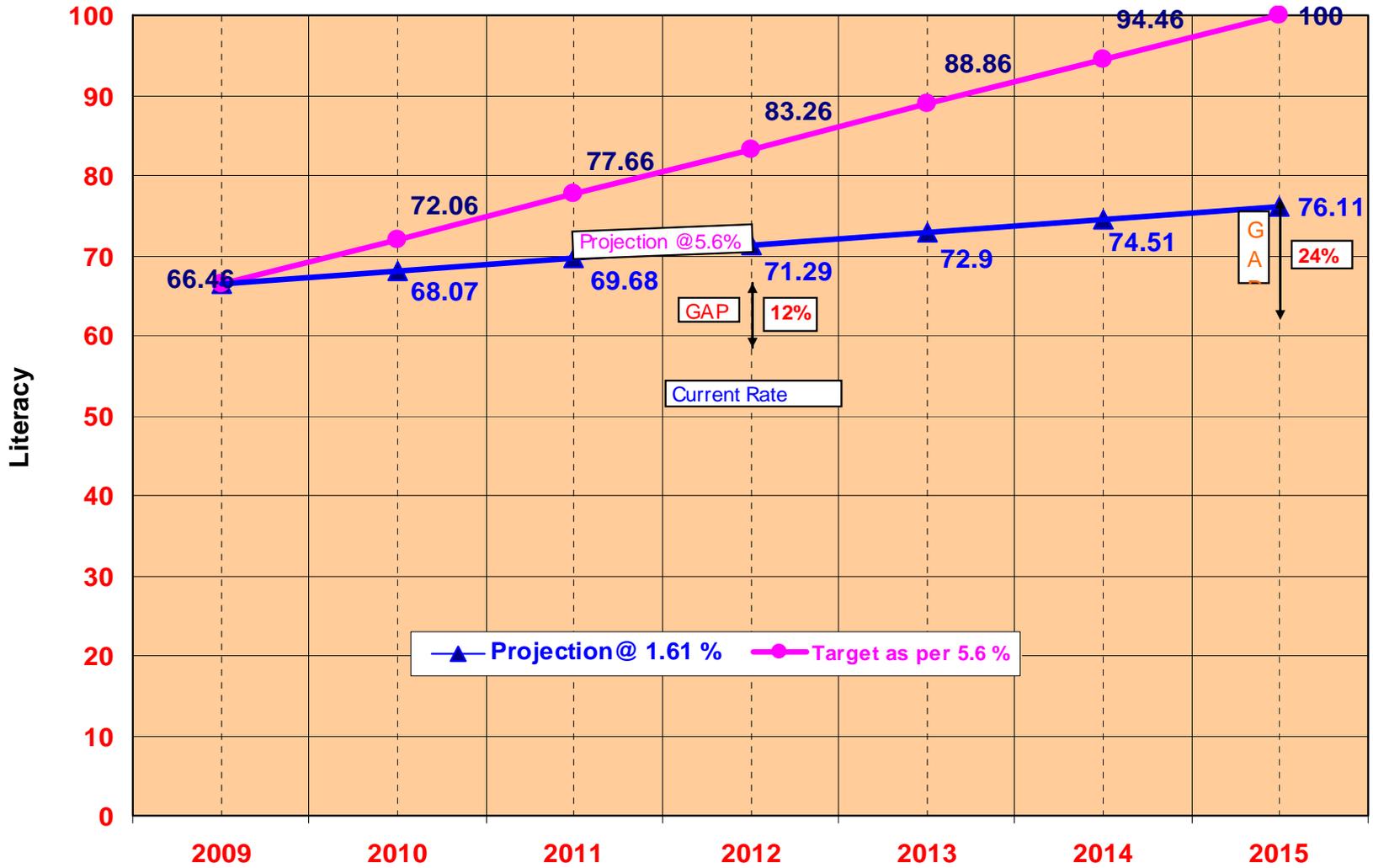
Literacy Rate

(%age)	Male	Female	Total
Jharkhand	80.05	52.74	66.46
India	80.63	62.36	71.49

(NSS data 2008-09)

Monitorable Target of Literacy Rate to increase to 70.56%

Projection of Literacy Rate



Literacy increasing @ 1.61% annually

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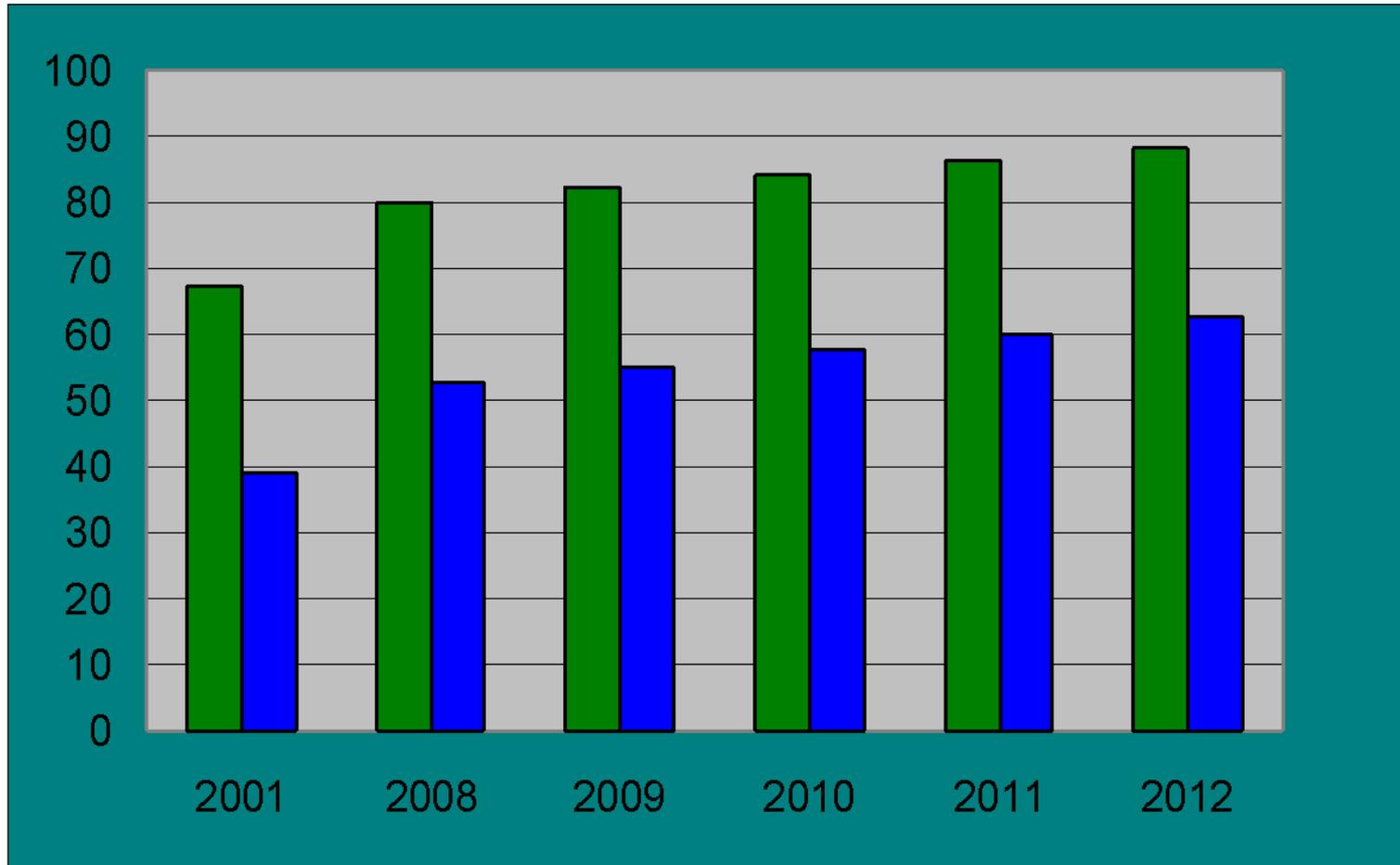
- The total literacy of the State was 53.6% (census 2001). This increased to 66.46% in 2008-09 (NSS data).
- As per the trend, the literacy is increasing at the rate of 1.61% annually. We will achieve the monitorable target of 70.56% by the end of year 2011.
- 100% literacy (MDG) by 2015 will not be achieved at this rate of 1.61%. For MDG the average growth rate should be around 5.6% annually.
- At 1.61% the literacy will go up to 76.11% by 2015.

Gender Gap in literacy

Year	Male Literacy Rate	Female Literacy Rate	Gender Gap
2001	67.3	38.9	28.4
2008	80.05	52.74	27.31
2009	82.06	55.08	26.98
2010	84.12	57.53	26.59
2011	86.23	60.09	26.14
2012	88.39	62.76	25.63

Monitorable Target - Gender gap to be lowered from 28.4% to 23%

Gender Gap



At this rate the gap between male and female literacy would be 25.63% by 2012.

Cont..

- The gender gap in literacy was 28.4% (Census 2001). In 2008 this gap was reduced to 27.31% (NSS data).
- The male literacy is increasing at the rate of 1.02%.
- The female literacy at the rate of 1.04%.
- At this rate the gap between male and female literacy would be 25.63% by 2012.

Monitorable Target Health

- Reduction of IMR to 30 per 1000 live births by 2012
- MMR to 123 per one lakh live births by 2012.
- Reduce Total Fertility Rate to 2.2
- Reduce malnutrition among children of age group 0 – 3 years to half its present level.
- Reduce Anemia among women and girls by 50% by the end of 11th Plan.

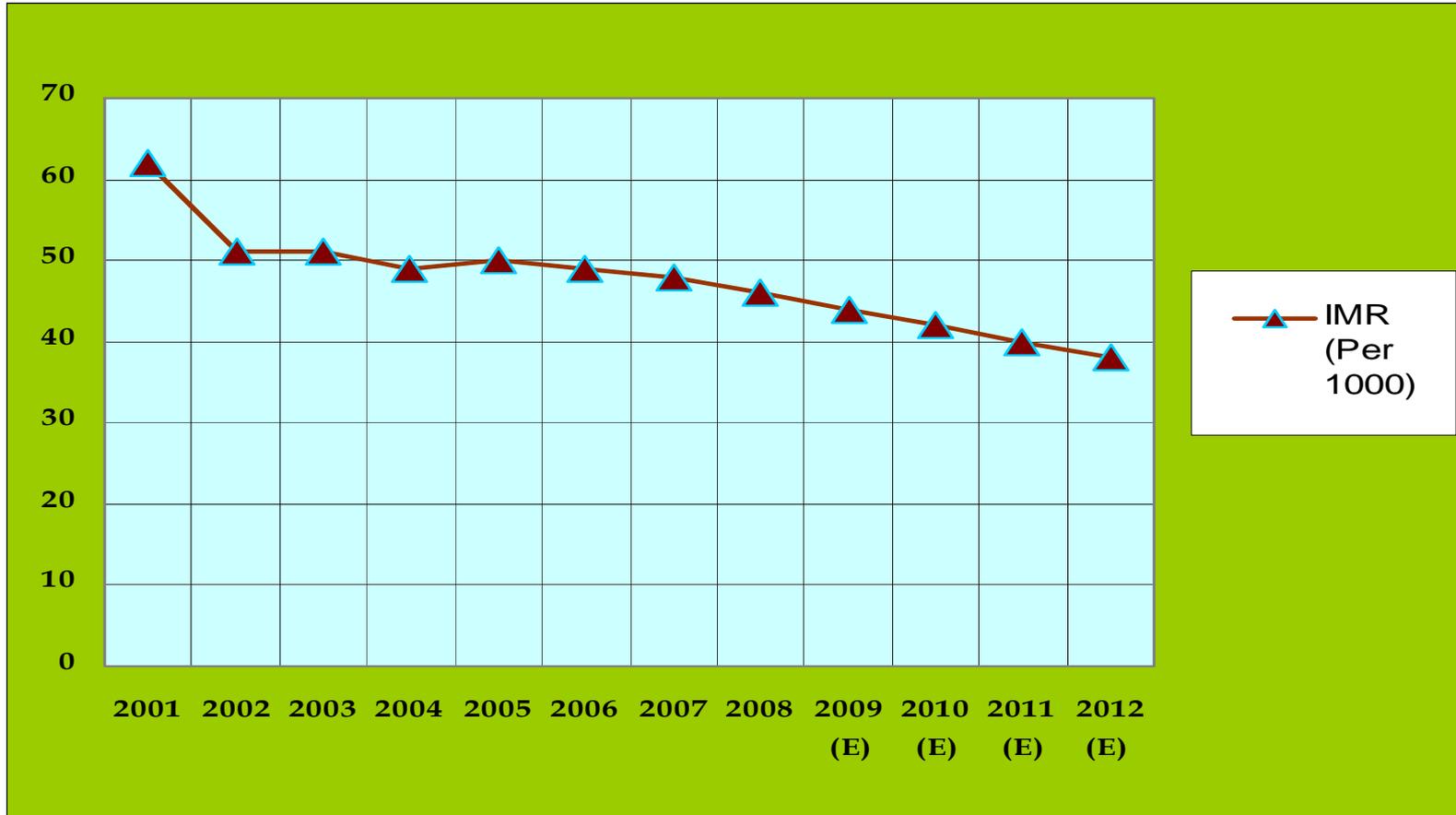
IMR

Year	IMR (Per 1000)
2001	62
2002	51
2003	51
2004	49
2005	50
2006	49
2007	48
2008	46
2009 (E)	44
2010 (E)	42
2011 (E)	40
2012 (E)	38

E - Expected

Monitorable target - Reduction of IMR to 30 by 2012

IMR



- Decrease is nearly 2.31 per thousand per year.
- As per the trend indicated IMR is expected to be 38 by 2012.

MMR

Year	MMR (Per Lakh)	Variation
1999-2001	400	-
2001-2003	371	14.5
2004-2006	312	19.7
2012 (Monitorable Target)	123	31.5
2015 (MDG Target)	109	22.5

Monitorable Target – Reduction of MMR to 123 per 1lac live births by 2012

Yearwise Projection to Achieve Monitorable Target of MMR by 2012



- Decline rate of MMR (19.7%). At this rate it would be 194.3 by 2012.
- The gap would be 70.7.
- To achieve the MMR target of 123 we will have to speed up the decline rate by 31.5.

PLAN OUTLAY AND EXPENDITURE

(Rs. in crore)

Year	Outlay	Exp	%
2007-08	6676.00	5691.62	85.25%
2008-09	8015.00	6866.17	85.67%
2009-10	8200.00	6513.28	79.43%
TOTAL	22891.00	19071.07	83.31

PLAN PERFORMANCE

Agriculture

- HYV seeds distributed to farmers - 2.24 lac Qtl.
- HYV seeds of paddy produced (2008-09) - 55000 Qtl.
- No. of seed villages developed - 23.
- Agricultural Technology Management Agencies (ATMA) strengthened in - 24 districts.
- “Soil Profile Cards” provided to the farmers

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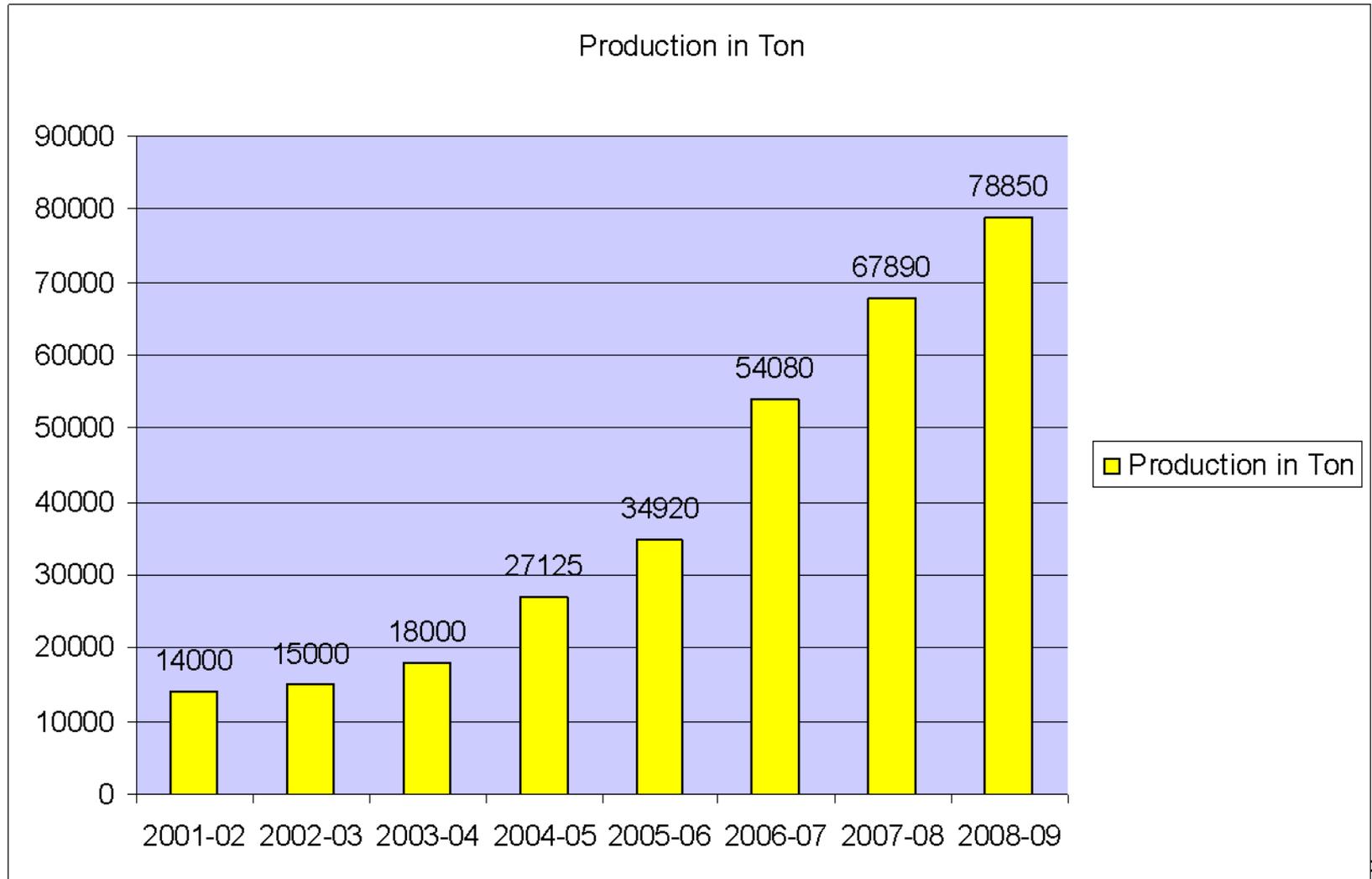
Increase in Crop Coverage Area

	2001-02	2008-09
Pulse & Oil seeds	2.70 lakh (ha)	4.11 lakh (ha)
Vegetables & Spices	1.88 lakh (ha)	2.25 lakh (ha)
Fruit crops	42988 (ha)	83274 (ha)

Animal Husbandry (2009-10)

- **Animals treated** - **8.30 Lakh**
- **Animals vaccinated** - **4.96 lakh**
- **Vaccine produced** - **1.86 lakh doses**
of Anthrax
- - **2.7 lakh doses of BQ**
- **Animals castrated** - **55 thousand**
- **Animal Health camps organized** - **360**
- **Piglets produced** - **2100**
- **Chicks produced** - **86520**

Fish Production



National Crop Insurance Scheme

	2008-09	2009-10
Farmers insured	7.42 lakhs	13.09 lakhs
Farmers paid compensation	21493	7.85 lakh
Amount of compensation	587.70 lakh	6150.20 lakh

Rural Development

SGSY

	2008-09	2009-10
SHG's formed	49707	56648
SHGs Swarojgari Assisted	64385	57526
SC SHGs assisted	8182	7117
ST SHGs assisted	26798	22037
Minorities SHGs assisted	5150	3745
Women SHGs assisted	56816	50275
Disable SHGs assisted	11	11

MGNREGA (2009-10)

- Job cards issued - 36.97 lakh
 - ST - 13.74 lakh
 - SC - 5.55 lakh
 - Others - 16.96 lakh
- No. of HH demanded employment - 17.03 lakh
- No. of HH provided employment - 17.02 lakh
- No. of HH completed 100 days - 1.33 lakh

Cont..

• Disabled beneficiaries	-	5515
• Person days generated	-	842.47 lakh
ST	-	362.12 lakh
SC	-	135.15 lakh
Others	-	345.20 lakh
Women	-	288.53 lakh
• Schemes completed	-	59006

Cont..

IAY (2009-10)

Houses Constructed	-	33102
ST	-	3900
SC	-	2700
Minorities	-	1207
Upgradation		
Houses completed	-	13997
ST	-	1354
SC	-	1145
Minorities	-	445

Rural Roads other than PMGSY

Year	Completed Length (In KM.)
2007-08	28.365
2008-09	889.00
2009-10	857.720

PMGSY

Year	Road Length Completed
2002-03 to 2008-09	3500 KM.
2009-10	1530.32 KM.
2010-11 (Target)	5000 KM.

Power

- Villages electrified under RGGVY
Programme : 9526
- BPL households given electric
connection : 6.52 lac
- 33/11 KV PSS completed : 21

Forest

Intensive Forest Development Programme

Year	Area in ha.	No. of Plants (in lakh)
2008-09	273.704	4.56

Plantation (Greening of hills)

Year	Area in ha.	No. of Plants (in lakh)
2008-09	6951.546	115.81
2009-10	4380.56	72.98

Road side Plantation (Linear)

Year	Length in KM.	No. of Plants
2009-10	34	68000

Health

- 66 Mobile medical units pressed into service
- 11.68 lakhs patients examined
- First Aid Box distributed in 40000 Schools
- Regular Health Check Camps organized
- Health records are maintained with 1 copy in school and 1 copy with parents

Bharat Nirman

- Tube Wells/Wells constructed in Anganbari - 13883 units
- NC/PC Habitation covered - 5613
- Re-location of D/Tube well - 13998
- D/T/Well Constructed in Primary/
Middle schools - 2013

Education

- Upgradation of EGS Centre to Primary School - 467
- Upgradation of Primary School
upper Primary School - 764
- Appointment of teachers in upgraded
Primary School - 538
- Appointment of Para Teachers in upgraded
Middle School - 3408
- Appointment of Para Teachers in
Govt. School (1:4) - 84

Cont..

- Enrollment of out of School Children in Bridge School - 1835
- Enrollment of out of School Children in Residential Bridge School - 2274
- Enrollment of out of School Children in innovative course - 1864
- Enrollment of out of School Children in Residential Camp - 806

Social Security

Indira Gandhi National Old Age Pensions

- Beneficiaries - 6.76 lakh
- ST beneficiaries - 3.32 lakh
- SC beneficiaries - 1.12 lakh
- Other beneficiaries - 2.32 lakh

Cont..

Indira Gandhi National Widow Pensions Schemes

- Beneficiaries - 89363
- ST beneficiaries - 44681
- SC beneficiaries - 16979
- Other beneficiaries - 27703

Cont..

Indira Gandhi National Disability Pensions Schemes

- Beneficiaries - 15000
- ST beneficiaries - 7500
- SC beneficiaries - 2850
- Other beneficiaries - 4650

Cont..

National Family Benefit Schemes

- Beneficiaries - 20000
- ST beneficiaries - 10600
- SC beneficiaries - 3000
- Other beneficiaries - 6400

Cont..

Rashtriya Swasthya Bima Yojna (RSBY)

- Smart card issued - 3.94 lakh
- Claim settled - 6.55 Rs. crores

PLAN PRIORITIES (2010-11)

- Agriculture and Allied Sector
- Irrigation
- Infrastructure Development
- Human Resource Development
- Health
- Programmes for ST / SC / Weaker Sections / Old and Destitutes.
- Empowerment of Women

PLAN STRATEGIES

Agriculture Sector

- Increase in agriculture production through crop diversification.
- Increase Seed Exchange.
- Setting up of Seed village in each district.
- Promote agriculture extension.
- Shifting from traditional mono cropping to multi-cropping.

Cont..

- Enhancement of Crop loan through Kissan Credit Cards
- Introduction of new farming technology
- Promotion of Agro Forestry systems
- Extensive Soil and Water Conservation measures.
- Increase minor irrigation.
- Strengthening of rain water harvesting structures.

AH & Dairy

- Enhance Milk Production / Productivity
- Creation of awareness amongst milk producers.
- Breed improvement of local non-descript breeds of cattle.
- Milk marketing system for procurement, transportation and sale of milk and milk products.

Cont..

- Induction of improved breed milch cattle to boost up the milk production as well as income generation to the rural families.
- Jharkhand Dairy project started with assistance of NDDDB. BAIF assistance taken for breed improvement.
- Arrangement of feed, fodder (green fodder), mineral and other feed supplement .

Fisheries

- Engaging more rural people in fish farming.
- To encourage local fish farmers to take up the trade of fish seed production in private sector.
- To impart training to fish farmers in improved techniques of fish rearing and seed production.
- Reservoir area to be brought under cage fish farming through appropriate technology transfer.
- Pilot project started with help of NFDB and NABARD

Irrigation

- Increase irrigation coverage through minor irrigation schemes.
- Major Irrigation project to be completed in a time bound manner;
- Making existing irrigation network more efficient;
- Move towards effective Participatory Irrigation Management (PIM).
- Integrated watershed development project under Common Guidelines Launched.

Infrastructure Sectors

Energy

- Power to all households by 2012.
- Increase in availability of per capita of electricity to 1000 units by 2012.
- Reforms and restructuring of the power sector.
- Bring down the T&D losses to 22% and AT&C losses to 30% from the 2005-06 levels of 47.3% and 62.3% respectively.

Cont..

- To encourage public-private partnership in the power sector.
- Renovation and modernization of the existing units.
- Strengthening of the transmission and distribution system.

Roads

- Connecting all District HQs with Capital Ranchi by two lane roads.
- Connecting various District HQs with neighboring DHQs.
- Strengthening & double laning all interstate State-Highways.
- Widening of all bridges on SHs.
- Widening & strengthening of Roads of Economic Importance

Health

- To improve institutional delivery and safe delivery in the State;
- To strengthen infrastructure at district, sub-division and PHC level;
- To encourage child immunization;
- To improve IMR & MMR;
- To create awareness among community about family planning devices;

Education

- Universal and complete elementary education.
- Reduction in drop-out rate for boys and up to 10% for Girls by the end of 11th Plan.
- More powers to school management committees/ village education committees.
- Improvement in school infrastructure at par with Kendriya Vidyalayas.
- Greater role for NGO in Camp Schools/Bridge Courses.
- Strengthening of Mid-day-Meal (MDM) Scheme and its expansion up to Class-VIII.

Cont..

- Greater emphasis on school health programme.
- Filling the existing vacancies/strengthening of Teacher's Training.
- Preparation of long term plan for improving the Basic Education up to Class – X.
- All necessary support to SSA-2.
- Expansion of Secondary Education through Public-Private Participation.

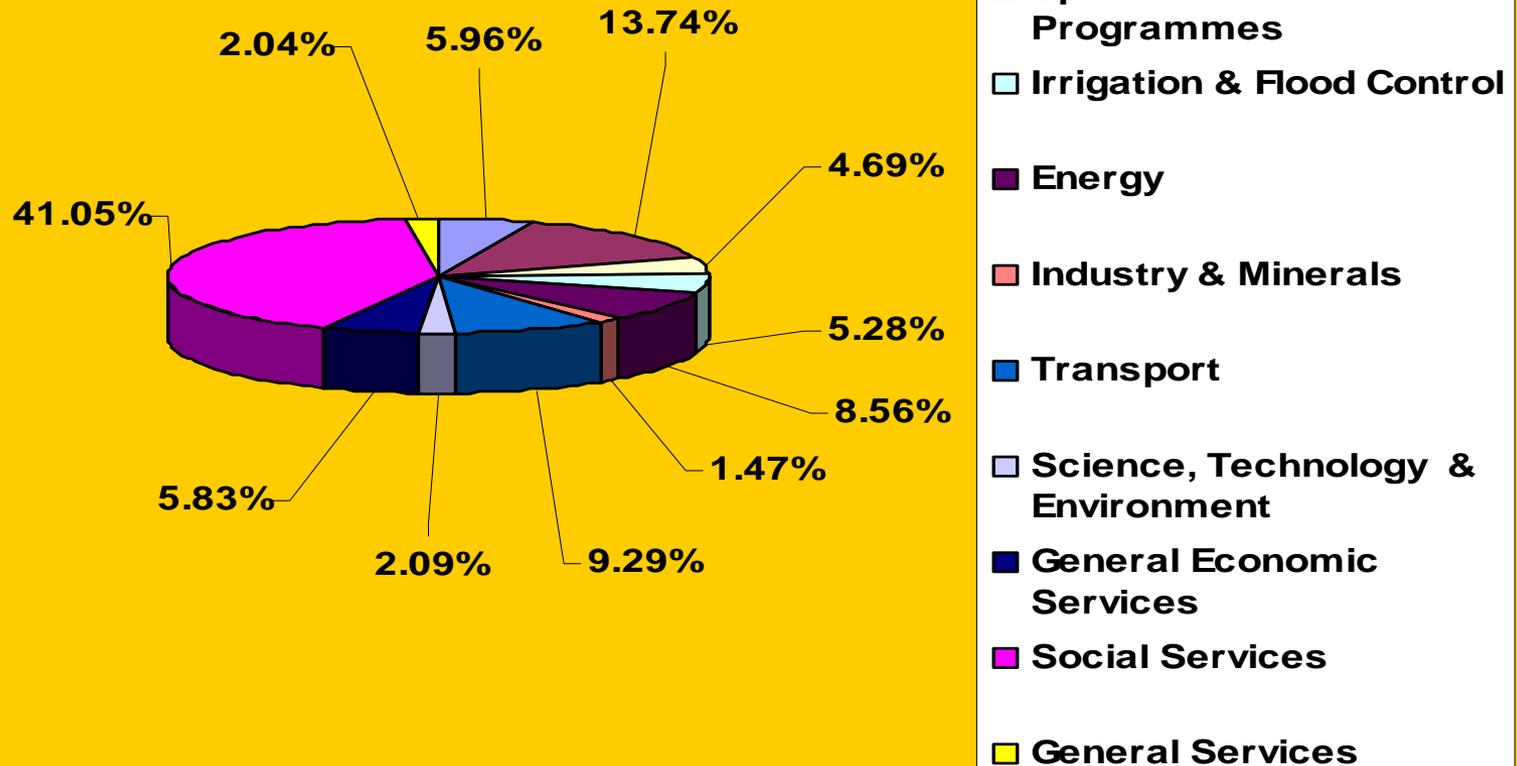
Proposed Outlay for 2010-11

- Proposed Outlay - 9000 Cr.
- Institutional Loan - 1200 Cr.
- 13th Finance Commission - 275.01 Cr.
- Allocation to TSP - 4626.49 cr.(51.41%)
- Allocation to SCSP - 950.94 cr.(10.57%)

Sectorwise allocation 2010-11

Sl.No.	Sector	Outlay	%age to total 2010-11
1	2	3	4
I	Agriculture and Allied Activities	536.74	5.96%
II	Rural Development	1237.00	13.74%
III	Special Areas Programmes	421.93	4.69%
IV	Irrigation & Flood Control	475.00	5.28%
V	Energy	770.47	8.56%
VI	Industry & Minerals	132.00	1.47%
VII	Transport	836.00	9.29%
VIII	Science, Technology & Environment	188.49	2.09%
IX	General Economic Services	524.45	5.83%
X	Social Services	3694.92	41.05%
XI	General Services	183.00	2.04%
	Total	9000.00	100%

Sectoral Allocation 2010-11



Additional Commitment

(Rs. In crore)

Under RKVY (100:0)	94.61
For Micro Irrigation (90:10)	10.00
State Share under SSA (55:45)	257.90
Under AIBP (90:10)	35.00
State Share for additional units of IAY for LWE districts (75:25)	112.50
Transmission against loans of REC	155.00
Under 13th FC	275.01
Total	940.02

Cont..

- In view of the commitments & additional resources to be received under 13th FC and other CS schemes we have been proposing to revise the outlay from **8600 crores to 9000 crores.**
- Shortfall under SSA will be addressed in due course as the financial position improves or and after mid-term appraisal.

Some Special Issues

- Scheme for upgradation of 20 State roads in 11LWE districts, 447 kms, amounting to 272.07 km not yet approved. A priority list of 10 road submitted.
- 8 Railway projects at an estimated cost of more than 3500.00 crores. State contributing 2/3rd of the cost. A big drain on our exchequer. Repeatedly requested to reduce the sharing pattern to 50:50 basis.
- Godda-Hasdiha Rail link although included in 2010-11 plan-the mode of financing not clear. Preferably at 100% Railway cost.

Cont..

- RGGVY is not serving its desired goal of upliftment of rural economy. Only low power transformers (10/16/25KVA) provided and no three phase lines laid. No rural industries/irrigation systems work. RGGVY scheme design requires a re-look.

Cont..

- There is no central sector scheme for power transmission.
- Swarnrekha Multipurpose Irrigation is an Inter-State Project serving Jharkhand, West Bengal and Orissa. The total cost of the project is Rs. 5308.00 cr. The GoJ has spent more than Rs. 2000.00 cr. uptill now. The annual fund flow to the project is very low. Govt. of India should include Swarnrekha Multipurpose Project as a National Project.

Cont..

- Under PMGSY bridges having span above 50 meters are excluded whereas Jharkhand topography requires such bridges.
- The implementation of PMGSY roads in early phases were slow due to institutional reasons. Now the State govt. has strengthened the implementing agency so the expenditure has improved remarkably. The Ministry has opened the window for inclusion of revised core network. Additional roads plan may be approved.

Cont..

- Under NRHM limited health infrastructure is planned. State resources inadequate to fill the gap as per IPHS norms.

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- CD Ratio in Jharkhand is 45.28% (Dec. 2009) against the National bench-mark of 60%.
- The total share of Agriculture advances in Jharkhand is merely 11.74% against the National bench mark of 18%.
- The Share of DRI advance is 0.23% against the National bench mark of 1%.
- Performance of Commercial / RR Banks to be considerably improved.

Issues of Road Construction

- Sanction of 4-Laning of Mahulia-Bahragora section of NH 33 & NH 6 in Jharkhand
- Ring Road around Jamshedpur (NHDP phase VII)- Feasibility cum Preliminary Design Study to be initiated
- Ring Road/ Bypass around Dhanbad & Grade Separated Intersection at Piska More-Katchery Chowk on NH 75 - Feasibility cum Preliminary Design Study to be completed forthwith.
- Declaration of State Highway no 3, 14, 15 (part), 16 & 17 (part) as National Highways
- LWE- Improvement of 20 MDRs (10 prioritized in view of Planning Commission's suggestion)
- Development of existing 4-lane Adityapur-Kandra Road under PPP on DBFOT mode. (40% VGF)
- Construction of Bridge on river Ganga at Sahebganj under PPP (2-Lane Bridge- VGF 40%, Concession period- 30 years)

Thank you!