



**PRESENTATION
ON
12TH FYP (2012-17)
&
ANNUAL PLAN (2012-13)**

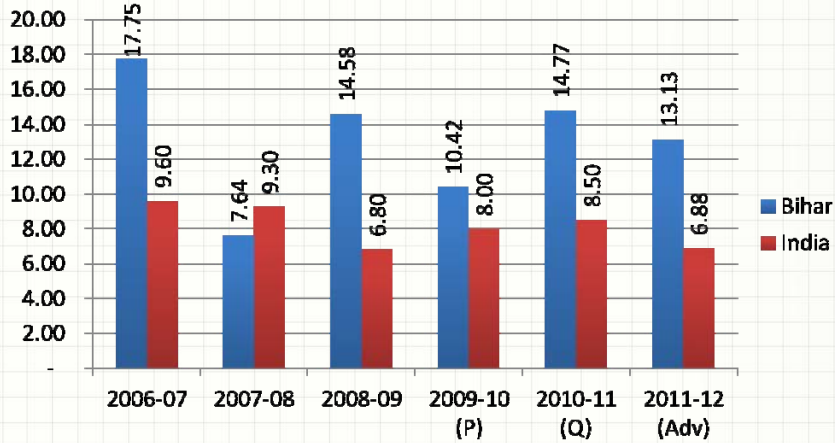
**Government of Bihar
27th June, 2012**



Achievements of 11th FYP

Sector	Growth Target (2004-05 Prices)	Achievement (2004-05 Prices)
Primary	5.0 %	0.95%
Secondary	11%	15.99%
Tertiary	10%	15.79%
Over all Economy	8.5%	12.08%

Annual Growth Rate of GDP at constant Price



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Plans	Per Capita income at constant price 2004-05 (Rs)					
	Bihar	Increase	India	Increase	% Gap	Remarks
BASELINE (1950-51)	4707		6858		31.37	
1 st PLAN (1951-56)	4940	233	7543	685	34.51	Gap increased
2 nd PLAN (1956-61)	5724	784	8281	738	30.88	Gap decreased
3 rd PLAN (1961-66)	5906	182	8476	195	30.33	Gap decreased
THREE ANNUAL PLANS (1966-69)	5395	-511	10541	2065	48.83	Gap increased
4 th PLAN (1969-74)	4675	-720	10908	367	57.14	Gap increased
5 th PLAN (1974-78)	5240	565	11840	932	44.26	Gap decreased
ANNUAL PLAN (1978-80)	5057	-183	11296	-544	55.28	Gap increased
6 th PLAN (1980-85)	6530	1473	13011	1715	49.81	Gap decreased
7 th PLAN (1985-90)	6656	126	15207	2196	56.23	Gap increased
Two Annual Plan (1990-92)	6541	-115	15422	215	57.59	Gap increased
8 th PLAN (1990-97)	6602	61	18642	3220	64.58	Gap increased
9 th PLAN (1997-2000)	6973	371	21188	2546	67.91	Gap increased
10 th PLAN (2000-07)	9150	2177	28330	7142	67.7	Gap decreased
11 th PLAN (2007-12)	15268	6118	38425	10095	60.27	Gap decreased

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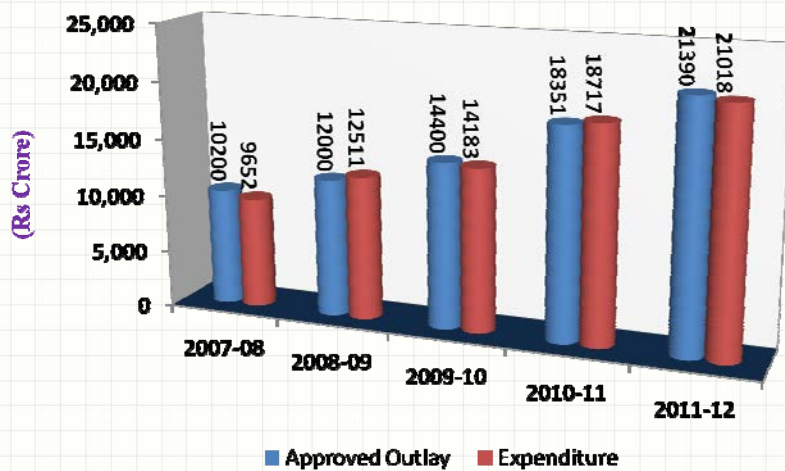
Annual NDP/NSDP at 2004-05 price (Rs crore)

Year	India NDP	Bihar NSDP	Bihar's % Share in NDP
2007-08	3469008	90133	2.60
2008-09	3689772	103867	2.81
2009-10 (P)	3987320	115131	2.89
2010-11(Q)	4321492	132488	3.07
2011-12(Adv)	4618739	150398	3.26

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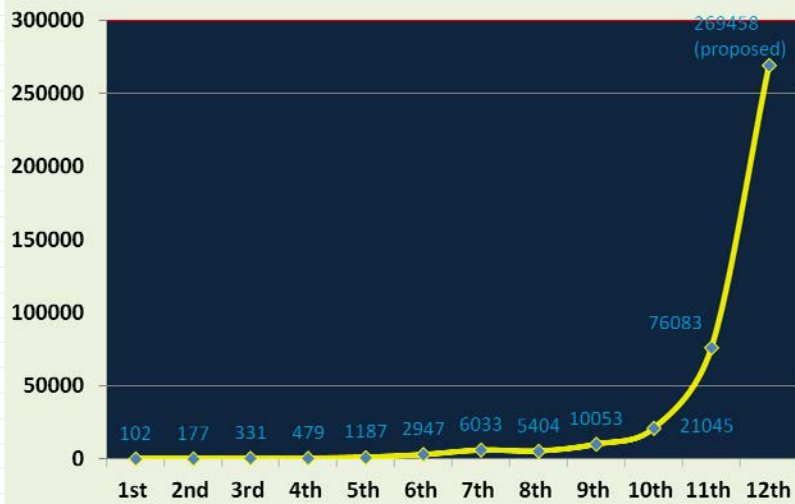
Expenditure in 11th FYP

Total Approved Outlay: 76,482 cr
Total Expenditure: 76,083 cr **99.5%**



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Expenditure during FYPs (Rs Crore)



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State's Plan Expenditure vs Total Expenditure

Year	Total Expenditure (Plan + Non Plan)	State Plan Exp	%
2004-05	16971	3196	19
2005-06	22568	4379	19
2006-07	27136	8459	31
2007-08	31571	9700	31
2008-09	37181	12335	33
2009-10	42796	13998	33
2010-11	50704	18426	36
2011-12	60918	21141	35

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Fiscal Deficit as % of GSDP

Year	India	Bihar
2006-07	3.3	2.9
2007-08	2.6	1.4
2008-09	6.0	1.5
2009-10	6.5	3.0
2010-11	4.9	1.8
2011-12(RE)	5.9	2.7
2012-13(BE)	5.1	2.9

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Own Tax Revenue & Total Revenue Receipts as % of GSDP

Year	Own Tax Revenue	Total Revenue Receipts
2006-07	3.90	22.30
2007-08	4.28	23.72
2008-09	4.07	21.75
2009-10	4.56	20.01
2010-11	4.53	20.45
2011-12	5.37	21.80
2012-13	5.95	25.79

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12th FYP: Targets

Sector	Target (Annual Growth)
Primary	7%
Secondary	16.30%
Tertiary	13.89%
Over all Economy	13%

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12th FYP: Resource Mobilisation

Year	11th Plan 2007-12	% of Total	12th Plan (2012-17)	% of Total
State Government's Own Fund	41530	54	159520	59
State Government's Borrowing	16129	21	53545	20
Central Assistance	18822	25	56394	21
Total	76481	100	269459	100

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12th FYP: Objectives

- Target 13% growth rate
- Aim for high growth rate (7%) in Agriculture through the strategy of 'Rainbow Revolution'
- Speed up infrastructure development
- Focus on industrialization
- Continue emphasis on education and health
- Make a sustained effort for poverty reduction
- Ensure substantial increase in the income level of the lowest strata of society
- Work for Equitable regional development

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Annual Plan 2012-13

2011-12 Outlay/Exp : Rs 21,390 cr/ Rs 21,018 cr

Proposed Annual Plan 2012-13: Rs 28,000 cr

Sector	Outlay	%	Sector	Outlay	%
1 Agriculture and Allied	1,903	7	7 Transport & Communication	5,299	19
2 Rural Development	1,157	4	8 Science, Tech and Environment	374	1
3 Special Area Programme	1,808	6	9 General Eco Services	1,320	5
4 Irrigation & FC	2,555	9	10 Social Services	10,578	38
5 Energy	2,002	7	11 General Services	532	2
6 Industry and Minerals	472	2	TOTAL	28,000	100

SCSP: 15.85% TSP: 0.91%

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Source of Financing (2012-13)

(Rs Crore)

Year	11th Plan 2007-12	% of Total	2012-13	% of Total
State Government's Own Fund	41,530	54	14,208	51
State Government's Borrowing	16,129	21	6,460	23
Central Assistance	18,822	25	7,332	26
Total	76481	100	28,000	100

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Special Plan (BRGF)

(Rs Crore)

Sector/Project	Project Cost	Amount Released	Amount yet to be Released	Expenditure
Roads	3617.68	3434.98	182.70	3000.92
Rail-cum-Road Bridge	1240.09	839.00	401.09	465.00
Power	3785.98	3060.18	725.80	2537.76
Irrigation	684.78	499.98	184.80	300.71
Others	1154.34	659.39	494.95	477.82
Total	10482.87	8493.53	1989.34	6782.21

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Special Plan Proposed for 12th FYP

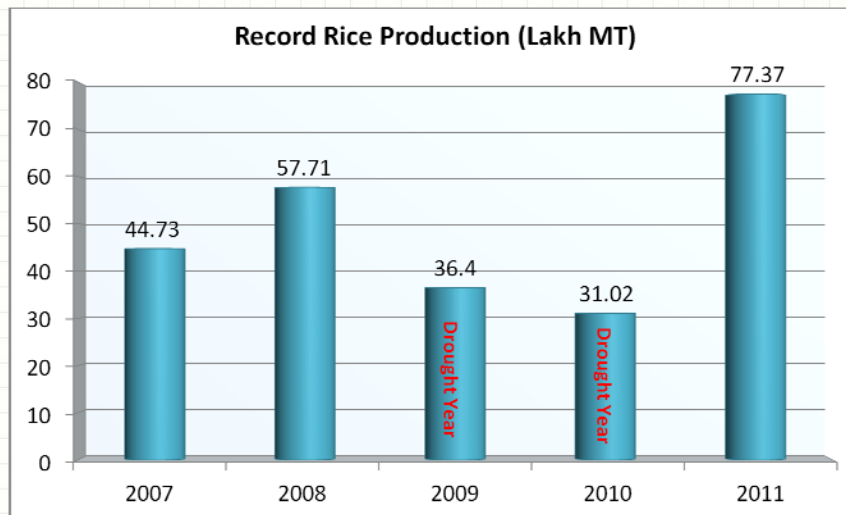
- Planning Commission requested to allocate at least Rs 20000 Cr. @ Rs 4000 Cr. per annum during 12th FYP
- A shelf of projects costing Rs 57,344 Cr. under different heads submitted
- Rs 1989.34 Cr. is required for the completion of ongoing projects.
- Elevated approach road for Rail-cum-Road Bridge at Digha, Patna requires additional Rs 1100 Cr
- Rs 4000 Cr is required for new projects.
- Total requirement for FY 2012-13: Rs 6239.34 Cr

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SECTORAL PERFORMANCES

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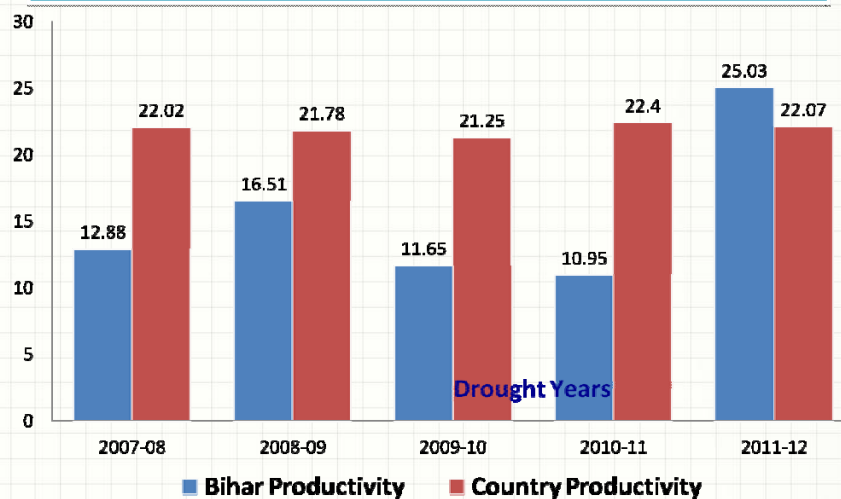
Agriculture: Rice Production



Source: Directorate of Statistics & Evaluation, GOB

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Record Rice Productivity (Qtls/ha)



Source: Directorate of Statistics & Evaluation, GOB

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Agriculture Road map (2012-22) Highlights

- Rainbow Revolution covering Integrated development of agriculture, horticulture, forestry sugarcane, fishery, poultry and animal husbandry
- Exploitation of irrigation potential- Major, Medium and Minor
- Road connectivity
- Separate feeder for electricity
- SRI Programme for higher productivity
- Save Orchard Campaign
- Green Manuring
- Climate Change Intervention
- Prepared and monitored under special Cabinet sub committee
- Total Requirement of Fund 1,50,600 Crores

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Agriculture Road Map

Items	Food Production (Lakh MT)	2017 (Target)	Current Productivity (MT/HECT)	Target 2017
Rice	55.9	93.73	1.6	3
Wheat	49.75	65.75	2.3	3.1
Maize	19	63.43	2.8	4.2
Pulses	5.14	29.2	0.8	1
Food grain	129.81	252.01	NA	NA
Oilseeds	1.49	3.14	1.1	1.2
Fruits	38.53	60.37	13.5	18.6
Vegetables	136.27	186.11	23.62	28.6

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Elementary Education

Sl	Major Parameters	Status 2005	Status 2012
1	Schools (Govt. & Aided)	52112	73591
2	Enrollment (Govt. & Aided)	14079124	20847579
3	Annual average Drop Out (Primary)	11.36	5.73
4	Teachers (including Aided)	146448	357038
5	Pupil Teacher Ratio (PTR)	96	58
6	School Building	49575	60584
7	Classrooms	143027	327853
8	Student Classrooms Ratio (SCR)	95	64
9	Common Toilets	27227	53398
10	Separate Girls Toilets	8292	31396
11	Drinking Water	49050	65480

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Gap & Constraints with respect to RTE

S.N	Major Parameters	Present Status	Gap
1	Teachers (Govt.)	3,57,038	2,89,473
2	Schools	73,591	2,000
3	New School Building	15,000	6,419
4	Classrooms	3,27,853	1,86,208
5	Trained Teachers	1,65,829	3,06,998
6	Common Toilets	53,398	20,193
7	Separate Girls Toilets	31,396	42,195
8	Teachers Training College	14	150
Secondary Education			
1	Teachers	26,556	62,000
2	Schools	3,287	5,000
3	Gross Enrolment Rate	35	

Initiatives

- ❖ Bihar Shatabdi Mukhyamantri Balika Poshak Yojna
- ❖ Mukhya Mantri Balak/Balika Cycle Yojna
- ❖ Mukhya Mantri Protshahan Yojna
- ❖ Establishment of Aryabhata Knowledge University, Patna
- ❖ Started the process of opening Model Degree Colleges in 18 sub-divisions having no constituent degree college.



Health: Perceptible Decline in Key Indicators

	Bihar 2005	India 2005	Bihar 2010	India 2010
IMR	61	58	48	47
MMR	312	254	261	212
TFR	3.9	2.7	3.7	2.5
NMR	32	37	31	33
CBR	30.4	23.8	28.1	22.3
CDR	8.1	7.6	6.8	7.1

No case of Polio detected in Bihar since Sep 2010.

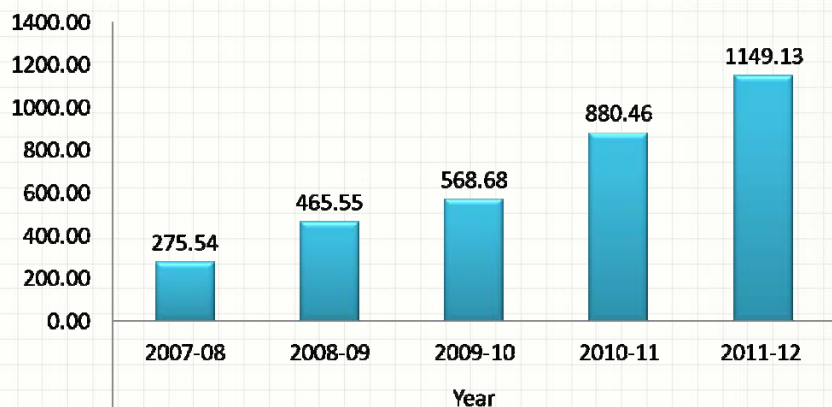
Health: Service Indicators

	2005	2010	2012
Full Immunization	18.60%	66.80%	66.80%
Monthly OPD	39	4500-5500	8500
Sterilization	1.62 Lakhs (2006-2007)	5.16 Lakhs	5.51 Lakhs
IUDs	0.33 Lakhs (2006-2007)	3.45 Lakhs	3.46 Lakhs
Institutional Deliveries	1.12 Lakhs	13.85 Lakhs	14.32 Lakhs
3 ANCs	32% (2007-2008)	52% (2010-11)	54.47%

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NRHM Financial Overview

NRHM Expenditure (in Crores)



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Irrigation & Flood Control Physical Performance 2011-12

• Major & Medium Irrigation Sector

➤ Ultimate Irrigation Potential-	53.53 Lha
➤ Created Irrigation Potential (till 3/12) -	28.93 Lha
➤ Irrigation Potential Utilised during 2011-12-	14.93 Lha
	(52%)

• Flood Control Sector

➤ AE works completed before Flood 2011-	296 nos
➤ Length of Embankments (till 3/12) -	3643 Km
➤ Raising and Strengthening of Embnks-	111 Km
➤ Renovation of Zamindari Bundhs till 3/12-	2596.94 Km
➤ Construction of Embankments Road-	79.86 Km

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Irrigation & FC: Ongoing Schemes

• Major Schemes

- Western Kosi Canal Project (March 13)
- Dugawati Reservoir Scheme (March 14)
- Punpun Barrage Scheme(March 13)
- Bateshwarsthan Pump Canal Ph-I(March 13)
- Jamania Pump Canal (Bihar Portion)(March 13)
- Tilaiya Dhadhar (Truncated) (March 2013)
- Uderasthan Barrage Scheme(March 13)



• Medium Schemes

- Batane Reservoir Scheme (March 13)
- Mandai weir Scheme (March 13)
- Malai Barrage Scheme (March 14)



• Minor Irrigation Schemes

- Bihar Shatabdi Niji Nalkup Sinchai Yojana".
- Renovation of Ahar Pynes

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Issues : Irrigation & FC

- Waiver of 1:1 requirement of AIBP
- Reconcile number of flood prone districts
- FMP
 - Simplify process of approval of schemes
 - Release 90% of Central Share in 1st installment
 - Enhance approval powers of GoB and GFCC
 - Consider meeting cost over-run in deserving cases
- Inter State Issues of Indrapuri Reservoir Scheme should be resolved

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Energy: Consumption & Generation

- Per Capita Consumption: 122 Units (National avg: 778 units)
- Target to reach 600 units per capita by end of 12th FYP
- Actions Taken :
 - Expansion of KBUNL - 2x195 MW – TDC - Oct., 2013 & Jan., 2014
 - Expansion of BTPS - 2x250 MW – TDC – January, 2014 & July, 2014
 - NPGC – (JV of BSEB & NTPC): Stage – I (3x660 MW) under construction - TDC – 2016-17. Stage–II (3x660 MW) also planned.
 - Case-1 Bidding: 1010 MW tied up through Long Term and 200 MW through Medium Term Bidding
 - Case-II Bidding Projects being developed at 3 locations (2x660 MW each)

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Energy: Transmission and Distribution

- Master Plan prepared for transmission by ADB and further updated by PGCIL. Strengthening of T&D N/W taken up in 7 towns with ADB loan.
- Remaining work of Phase II of Sub Transmission scheme under BRGF to be completed in 2012 -13
- Gaps in Sub transmission to be filled during 12 Plan period as per power evacuation needs
- Separation of 11 KV feeders for agriculture load approved under Krishi Road Map
- Action plan to achieve cent percent System as well as Consumer Metering.
- Strengthening of network under R-APDRP in 64 towns. Remaining 49 towns proposed under 12th Plan on the pattern of R-APDRP
- 15000 Kms. of dilapidated conductors replaced against Sanctioned State Scheme of replacement of 72000 Kms. of conductors.

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Energy: Issues

- Coal linkage/blocks for BTPS Expansion (2x250 MW) & three Case-II Bidding Projects (2 X 660 MW each)
- 50% share of power from Barh STPS Stage-I and Kahalgaon STPS Stage-II.
- Supplementary estimate for nine districts covered under 10th Plan under RGGVY pending for sanction.
- Serious time over run in execution of R&M of BTPS/ MTPS units by BHEL
- Proposal of Bihar for hosting one Ultra Mega Power Project.

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Roads

Year	Road Length Per Lakh Population (K.M)		Road Length Per 100 sqr K.M.	
	Bihar	India	Bihar	India
2007-08	90.10	288.96	50.80	100.38
2011-12	108.60	347.05	119.72	127.76

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State Highways (SHs)

- Total length of State Highways - 4857 Km

Current status

- Being developed under RSVY (BRGF) - 2044 Km
- Being developed with ADB Assistance - 1462 Km
- Taken up under LWE - 23 Km
- Taken up under CRF - 28 Km

Total 3557 Km

- **The remaining length of 1300 Km is proposed to be upgraded to 2-lane standard with paved shoulders under Special Plan. The cost would be Rs. 5200 Crores (@ Rs. 4.00 Cr per Km pro rata).**

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Major District Roads (MDRs)

- Total length - 8505 Km
- Total length upgraded / renewed - 7978 Km
- Upgraded to intermediate lane standard - 3878 Km
- Upgradation proposed under Special Plan - 2500 Km.
- Proposed Cost -Rs 5000 Cr.

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Rural Roads

- Total Rural Roads - 95,800 km
- **PMGSY**
 - i Taken up under PMGSY - 40,000 km
 - ii Recently Sanctioned by MoRD PMGSY - 3,900 km
 - iii Eligible under PMGSY - 8,800 km
 - **MMGSY**
 - i Taken up under MMGSY (500-999) - 7000 km
 - ii Taken up under State Plan (MNP +NABARD etc) -7,600Km
- Remainder Roads** - 28,500 km

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Roads: Issues

- (I) (a) Digha-rail-cum Road Bridge
 (b) Munger-rail-cum Road Bridge
 – Projects delayed due to late release of fund by Railway Board– risk of cost overrun is very high.
- (II) Sanction and release of additional Rs. 1100 Cr for approach road of Digha-rail-cum-Road Bridge.

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Rural Development

PHYSICAL PERFORMANCE: MGNREGA

Sl. No	Financial Year	Achievment (Mandays In Lakh)
1	2	4
1	2007-08	840.58
2	2008-09	991.22
3	2009-10	1137.54
4	2010-11	1597.49
5	2011-12	866.38 *
Total		5433.20

* Decline in mandays due to Panchayat Elections

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NRLM

- Existing Jeevika model to be rolled out in entire state under NRLM
- Bihar Rural Livelihoods Promotion Society (BRLPS) designated as State Rural Livelihoods Mission
- Already working in 55 blocks with more than 7.0 lakh households forming 54000 SHGs and 3500 Village Organisations
- More than 4000 Community Resource Persons are ready to provide their services in newer blocks.
- State Perspective and Implementation Plan (SPIP) approved by the state Cabinet and Ministry of Rural Development, GoI

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Rural Development: Issues

- Full MGNREGS labour budget should be released in first week of April
- Timely release of funds for PMGSY
- 21% of SGSY funds and 22.5% of IAY funds being allotted under TSP whereas ST population in Bihar is less than 1%.

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Skill Development

State	Polytechnic Institutions in Bihar(India)	iTIs in Bihar (India)	Engineering Colleges in (Bihar)India
Bihar	17(1914)	482(9406)	10(2894)

- State Skill Development Mission constituted

Based on PPP following institutions to be established

- One Engineering College in 32 districts
- One Polytechnic in each subdivision
- At least one One ITI /ITCs in each block
- 100000 vocationally trained persons annually in long term trades & 500000 annually in short term market driven trades

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MSDP: Issues

- Targetted programme focussed strictly on minorities rather than an area development programme
- Emphasis to shift to education, housing skill development etc rather than on infrastructure
- Amount sanctioned in the past for anganbari centres, polytechnics etc. under MSDP is less than the standard estimated cost in the State.
- Districts having minority population above 20% covered so far under the scheme. In other areas blocks/villages > 20% population may be taken up.
- State to be given freedom to sanction new schemes in the local context

PPP Projects

Name of the project	Cost (Crores)	Concessionaire	Status
Development of Greenfield Bridge across river Ganges connecting Bakhtiyarpur Bypass (NH-31) and Tajpur (NH-28) Bridge – 5.575 Km Approaches – 45.393 Km	1502.74	M/s Navyuga Jahnvi Toll Pvt. Ltd., Hyderabad	Work in progress
4-Laning of Ara – Mohania Road (NH-30) – 116.76 Km	917	M/s Mora Tollways Pvt. Ltd., Mumbai	Work in progress
4-Laning of Bakhtiyarpur Rajauli (NH-31) - 107.15 Km	847.1	M/s Madhucon Ltd.	LOA issued
Ganga Path (21.5 Km 4-lane road)	2234	-	RFP stage

Other Initiatives

- Bihar Right to Public Service Act-2011
- Mukhya Mantri Kshetra Vikas Yojna
- Mukhya Mantri Gramodaya Karyakaram: for construction of streets,roads,drainage system and Anganwadi Kendra in all GPs of the State
- Apki Sarkar Apke Dwar: 8 districts, 25 blocks and 65 Panchayats affected by extremism
- Mahadalit Vikas Mission – Special programme for Mahadalits

