Annual Plan Discussions
-
Bihar

Planning Commission
15.02.2011
Overview: Plan Performance & GSDP

• Annual Plan 2010-11 achievement ` 11,003 cr (till Jan) vs BE of ` 20,000 cr (despite 3 months loss due to Assembly Elections)
• GSDP 2009-10 (Quick) ` 1,68,603 cr (+15.74%) at current prices
• Average Annual Growth rate (2004-05 base) 05-06 to 09-10: 14.7% (best fit)
• Per capita GSDP ` 8,637 in 2004-05 to ` 17,590 (current prices)
• Plan expenditure ` 3,476 cr in 2004-05 to ` 14,183 cr in 2009-10
Per capita Net Income Bihar & India

- Per capita Net National Income India per capita NDP at Constant (2004-05) Prices
- Per capita Net National Income Bihar Per Capita NSDP at Constant (2004-05) Prices
Social Sector: Primary Education & Literacy

• Bihar has 90,670 habitations
• Age 3 in Anganwadi up from 49.1% (2006) to 74.4% (2010)
• 88,684 (98%) habitations have primary school facilities.
• 87,356 (96%) habitations have upper primary school facilities
• Student-Classroom Ratio improved from 92:1 (04-05) to 78:1 despite substantial rise in enrolment
• Pupil-Teacher Ratio down from 80:1 (05-06) to 57:1
Social Sector: Primary Education & Literacy

• School toilets coverage: 60% common; 45% girls
• Out of school children down from 12.8% to match national average of 3.5%
• Gender disparity narrowed: Age 11-14 girls 17.6% v India 10.3% in 2006 to 4.6% v India 5.9% in 2010
• Over 2.34 lakh elementary teachers appointed
• `31,500 cr reqd for RTFCE; State share should be 10%
• Mukhya Mantri Akshar Aanchal Yojana: 40 lakh women covered with 60% made functionally literate
## Gap & Constraints

<table>
<thead>
<tr>
<th>Sl.</th>
<th>Major Parameters</th>
<th>Present Status</th>
<th>GAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Teachers</td>
<td>334308</td>
<td>314906</td>
</tr>
<tr>
<td>2</td>
<td>Schools</td>
<td>71031</td>
<td>4700</td>
</tr>
<tr>
<td>3</td>
<td>New School Buildings</td>
<td>15000</td>
<td>4663</td>
</tr>
<tr>
<td>4</td>
<td>Classrooms (including progress)</td>
<td>328331</td>
<td>261152</td>
</tr>
<tr>
<td>5</td>
<td>Trained Teachers</td>
<td>314506</td>
<td>215259</td>
</tr>
<tr>
<td>6</td>
<td>Common Toilets</td>
<td>43110</td>
<td>27155</td>
</tr>
<tr>
<td>7</td>
<td>Separate Girls Toilets</td>
<td>31664</td>
<td>38601</td>
</tr>
</tbody>
</table>

**Constraints**
- Land not available for constructing new Primary Schools.
- Substantial number of out-of-school children
- Children of hardest to reach group age 11-14 years
- Large number of untrained teachers
Social Sector: Secondary Education

- Mukhya Mantri Balika Poshak Yojana
- Mukhya Mantri Balika Cycle Yojana for 5.25 lakh Class 9 girls
- Mukhya Mantri Balak Cycle Yojana for 6.50 lakh Class 9 boys
- Recruited and deployed 17,500 new secondary teachers
- Up gradation of 2771 schools to +2
- Performance based grant to 7161 private secondary schools & 530 Higher Secondary Schools
Needs – Secondary Education

• Requirements for Secondary Education
  ✓ Upgrade 5000 upper primary Schools to Sec./ Sr.Sec Schools.
  ✓ Open 5000 new secondary/ Sr. Secondary Schools
  ✓ Open 76 Govt Teacher’s Training Colleges @ 2 per district for providing B.Ed. level degrees
  ✓ Buildings for 14 new DIETS
  ✓ Strengthening school library & laboratory at Secondary/ Senior Secondary level
Social Sector: Higher Education

• Chanakya National Law University shifted to its new campus
• Nalanda International University given 446 acres land; MEA has appointed Vice Chancellor
• Chandragupta Institute of Management building plans approved
• Aryabhatt Knowledge University (for technical & professional education in private & govt sector) given land
Health

↓ MMR from 371 (2001-2003) to 312 (2004-06)/All India – 254
↓ IMR from 61 (2005) to 52 per 1000 live births (2009)/All India- 50
↓ Total Fertility Rate (TFR) from 4.3 to 3.9/All India : 2.6

↑ Institutional deliveries from 12.1 % (1992-93) to 22 % (2005-06) to 27.7% (2007-08) to 47.9% (2009-10)
↑ Antenatal Care from 15.9 % (98-99) to 26.4 % (2007-08) to 45% (2009-10)
↑ Full Immunization coverage increased from 10.7 % (92-93) to 53.8% (FRDS 2009) [Currently about 61%]
↑ Contraceptive use increased from 23.1 percent (92-93) to 28.4 percent (2007-08)
↑ Sterilisation from 31.6 lakhs in 2006-07 to 4.04 lakhs in 2009-10
↑ IUCD from 32,927 in 2006-07 to 2.13 lakhs in 2009-10
Agriculture

• ↑ in Plan Exp from `20.43 cr in 2005-06 to allocation of `803.80 cr in 2010-11 (Expenditure `417.86 cr till Dec. 2010)

• ↑ in Seed Replacement Rate from 11% in 2005-06 to 26% for Paddy and 10% to 25% for Wheat

• ↑ in subsidised power tillers distributed from 121 in 2006-07 to 5352 in 2009-10

• Yield levels 41.17 Q/ha (Rice), 35.42 (Wheat), 12.28 (pulses) in NFSM demonstrations

• Expenditure on Research & Educ up from `52.2 cr in 05-06 to `121.31 cr in 09-10
Power

• **Major Schemes** –
  
  ▪ **Generation** –
    ▪ Nabinagar TPS (3 x 660 MW)
    ▪ Barauni TPS extension (2 x 250 MW)
    ▪ Kanti TPS extension (2 x 195 MW)
    ▪ R & M of Barauni and Kanti (RSVY)
    ▪ LoA Issued for Procurement of 450 MW of Power under Case I
    ▪ Three Projects( 2 x 660 MW each ) being developed under case II
  
  ▪ **Transmission** –
    ▪ Sub Transmission Phase II (RSVY)
  
  ▪ **Concerns**
    ▪ Coal linkage for Case II Projects
Road Construction (KM) [UNDER ALL HEADS]

Financial Year

Achievement (in km)

2004-05: 384.6
2005-06: 415.48
2006-07: 984.04
2007-08: 1913.19
2008-09: 3106.03
2009-10: 3474.77
2010-11: 2031.74 (Upto Jan-11)
• Out of 3734 Km of NHs in State, 205 Km upgraded to 4-lane under NHDP-I (GQ) and 513 Km being upgraded to 4-lane under NHDP-II (E-W Corridor) - 393 Km completed till date.

• Only 1335 Km of remaining stretches could be completed from Central fund from 2006-07 to 2010-11 due to paucity of fund and delay in sanctions of schemes by GOI.

• As GOI sanctions took time & allocations were limited, State Govt. had to use its own funds (969.75 Cr) in order to upgrade the Highways.
State Highways

- 2035 Km (Old) and 1880 Km (New) SHs in the State.
- 2035 Km (Old) being upgraded in 2-lane under RSVY
  - Agency - CPWD [1705 Km] & IRCON [330 Km]
  - 1810.74 Km completed so far - [CPWD – 1561.19 Km & IRCON – 294.55 Km]
- Out of 1880 Km (New)
  - 820 Km being upgraded in 2-lane under ADB assistance in Phase-I
  - To be completed by December 2012
  - 354 Km being upgraded in 2-lane under ADB assistance in Phase-II

Major District Roads

- Total 8966 Kms MDRs in the State.
- Work completed in 6264 Km from 2006-07 to 2010-11
- Work in progress in 1915 Km in this financial year (2010-11)
- Another 280 Kms proposed to be taken up in Annual Action Plan for 2011-12 with approx cost of 485.00 Cr.
BIHAR GROUND WATER SCHEME

<table>
<thead>
<tr>
<th>4,64,000 nos. of T/W and dug wells to be installed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-5 HP Electric/Diesel Operated Pumpsets</td>
</tr>
<tr>
<td>Nos. of Pumpsets is not more than nos. of T/W or Dugwells</td>
</tr>
<tr>
<td>In alluvial areas, T/W having 4&quot; dia &amp; 71 m. Depth.</td>
</tr>
<tr>
<td>In rocky areas, Dugwells of 3 m. dia &amp; 12m depth.</td>
</tr>
<tr>
<td>10% Beneficiary Contribution, 45% Bank Loan &amp; 45% Subsidy.</td>
</tr>
<tr>
<td>Multimember Committee for verification.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total application generated uptill now</th>
<th>58,855 Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application sanctioned</td>
<td>39,862 Nos.</td>
</tr>
<tr>
<td>Loan disbursed against sanctioned application -</td>
<td>30077 Nos</td>
</tr>
<tr>
<td>MIS has been developed for the scheme monitoring.</td>
<td></td>
</tr>
</tbody>
</table>
## Traditional Irrigation Scheme-Ahar-Pyne/Irrigation Ponds

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahar-Pyne/Irrigation Tank-17 Districts in 4 Divisions of South Bihar</td>
<td></td>
</tr>
<tr>
<td>As per MI Census Conducted in 2000-01, Total Schemes</td>
<td>20,938</td>
</tr>
<tr>
<td>After Detailed Survey/investigation, no. of Integrated Schemes (16 Districts)</td>
<td>1637</td>
</tr>
<tr>
<td>Total Irrigation Potential involved for restoration</td>
<td>7.20 lakh Hectare</td>
</tr>
<tr>
<td>Pre Project Report Prepared, Estimated Cost Rs crore</td>
<td>2952.483</td>
</tr>
<tr>
<td>BC Ratio on 5% interest rate for the Scheme</td>
<td>4.75:1</td>
</tr>
<tr>
<td>Nos. of Scheme taken for execution since 2007-08 through State Plan Resource</td>
<td>193</td>
</tr>
<tr>
<td>No. of Scheme Completed till now with State Plan Resource</td>
<td>104</td>
</tr>
<tr>
<td>Irrigation Potential Restored</td>
<td>32,000 Hectare</td>
</tr>
<tr>
<td>No land acquisition/forest clearance required for the Scheme</td>
<td></td>
</tr>
<tr>
<td>Advantage:-Low Cost irrigation, Mitigation of flash flood in Seasonal river, recharging of G/W</td>
<td></td>
</tr>
</tbody>
</table>
SCSP/ TSP

• In 2011-12 out of Rs. 24,000 cr, proposed outlay for SCSP is Rs 4014.80 crore (16.73%) which is 1.01% more than %age of SC population
• Similarly TSP Rs 291.35 crore (1.21%) which is 0.30% more than %age of ST population.
• SC/ST Welfare Dept now nodal dept
• Funds made non-divertible
• Separate budget heads for specific schemes
• Spl. Tharuhat Dev. Project being implemented for development of Tharu majority areas of West Champaran district
Financial Management

• Full Budget passed every year except 2009 Parliament elections held due to model code
• Delegation of Financial Powers
• Online Computerised Treasury MIS
• Budgetary Reforms
• Continuing Tax Rationalisation
• State Tax Revenue up from `3,561 cr (05-06) to `8,089 cr (09-10) to `7541.64 (till Jan 11)
• Fiscal Deficit 3.40% (09-10)
2011-12 Plan proposals

- Size `24,000 cr
- Social Sector 34.7 %
- Transport 23.9%
- Irrigation & FC 9.9%
- Energy 7.0 %
- Rural Development 3.8%
- Agriculture 5.8%
- Special Area 5.7%
Initiaves

• $1 billion World Bank aid
• Community led reconstruction of houses destroyed during Kosi calamity with ODRC technical assistance
• Decentralised Food Security model being formulated
• MLA Funds ended
• eShakti precursor to UID implemented as end to end solution in MGNREGS
• 2 major BOT projects: 4-laning Ara-Mohania NH30 117 km, `917 cr; Ganga bridge Bakhtiarpur `1603 cr
• Central Plan Scheme Monitoring System – request that Accounting module be added
Central Plan Scheme Monitoring System (CPSMS) in Bihar

Results & way forward

- Real time information available up to panchayat from CBS server of all Banks.
- 6762 out of 8463 panchayat’s MNREGS accounts mapped so far.
- Following features need to be included:
  - Facility to issue electronic payment advice to bank servers for transfer of funds
  - An accounting package to generate financial statements (Receipt & Payment Account, Income & Expenditure Account and Balance Sheet)

- Shown below is the screenshot which shows total accounts mapped:

<table>
<thead>
<tr>
<th>Controller Name:</th>
<th>004 - RURAL DEVELOPMENT</th>
<th>Scheme Name:</th>
<th>MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE SCHEME (0822)</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Name:</td>
<td>BIHAR</td>
<td>District Name:</td>
<td></td>
</tr>
<tr>
<td>Block Name:</td>
<td></td>
<td>Panchayat Name:</td>
<td></td>
</tr>
<tr>
<td>Village Name:</td>
<td></td>
<td>Figures In:</td>
<td>Crores</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S No.</th>
<th>Level</th>
<th>Mapped Agencies</th>
<th>Bank Balance (Cr)</th>
<th>Received Fund (Not Combined) (Cr)</th>
<th>Expenditure (Cr)</th>
<th>Advances (Cr)</th>
<th>Transferred Fund (Not Combined) (Cr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>State Employment Guarantee Council</td>
<td>1</td>
<td>7.30</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>2</td>
<td>District Rural Development Agency</td>
<td>38</td>
<td>342.75</td>
<td>1,015.82</td>
<td>0.00</td>
<td>0.00</td>
<td>7.57</td>
</tr>
<tr>
<td>3</td>
<td>Block</td>
<td>486</td>
<td>152.15</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>4</td>
<td>Gram Panchayat</td>
<td>6762</td>
<td>104.60</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
Apki Sarkar Apke Dwar

Outlay (2011-12) - 9975 Lakhs (Untied Fund & Rural Works Department)

- An initiative to provide a basket of developmental facilities in selected extremist affected areas to saturation level
- Convergence of existing schemes in selected Panchayats
- Coverage total 8 districts-25 blocks-65 GP
- Rs 780.00 Lakh has been released to 8 districts @ 12.00 Lakh per panchayat in 2010-11 as untied fund
## Special Plan (BRGF)

<table>
<thead>
<tr>
<th>Project</th>
<th>Project cost</th>
<th>Amount released</th>
<th>Amt to be released</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total (2010-11)</td>
<td>9250.54</td>
<td>6202.96</td>
<td>3047.58</td>
</tr>
<tr>
<td>Roads</td>
<td>3075.00</td>
<td>2827.39</td>
<td>247.61</td>
</tr>
<tr>
<td>Power</td>
<td>3785.98</td>
<td>2196.47</td>
<td>1589.51</td>
</tr>
<tr>
<td>Irrigation</td>
<td>684.78</td>
<td>99.98</td>
<td>584.80</td>
</tr>
</tbody>
</table>

- Rs 1082.68 Cr yet to be released in 2010-11.
- Rs 1964.90 Cr required for 2011-12 as per sanctioned amount
- Ganga Bridge at Patna with approach Road & state highways likely to be revised.
- Revised requirement of funds Rs 3145.43 crores in 2011-12
## Source of Financing

(Rs. In Crore)

<table>
<thead>
<tr>
<th>Year</th>
<th>Eleventh Plan 2007-12</th>
<th>% of Total</th>
<th>2010-11 (Annual Plan)</th>
<th>% of Total</th>
<th>2010-11 (LE)</th>
<th>% of Total</th>
<th>2011-12 (Estimates)</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>State Governments Own Fund</td>
<td>41530.46</td>
<td>54.30</td>
<td>8477.02</td>
<td>42.39</td>
<td>6486.90</td>
<td>36.02</td>
<td>9934.49</td>
</tr>
<tr>
<td></td>
<td>State Governments Borrowing</td>
<td>16129.27</td>
<td>21.09</td>
<td>5510.00</td>
<td>27.55</td>
<td>5510.00</td>
<td>30.59</td>
<td>6342.00</td>
</tr>
<tr>
<td></td>
<td>Central Assistance</td>
<td>18822.04</td>
<td>24.61</td>
<td>6012.98</td>
<td>30.06</td>
<td>6012.98</td>
<td>30.74</td>
<td>7723.61</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>76481.77</td>
<td>100</td>
<td>20000.00</td>
<td>100</td>
<td>18009.88</td>
<td>100</td>
<td>24000.00</td>
</tr>
</tbody>
</table>
Outlay 11th Plan & Annual Plan

- Outlay for 11th Plan fixed at Rs 76481.77 Cr
- In three years (FY 2007-08 to FY 2009-10) Rs 36606.92 Cr spent (47.86%)
- Current Year Expenditure till Dec’2010 Rs 11092.42 Cr
- Anticipated Expenditure in four years (FY2007-08 to FY 2010-11) Rs. 56694.95 Crore (74.13%)
- Considering above Expenditure outlay for FY 2011-12 fixed at Rs 24000 Crore
Concerns

• `3145.432 cr reqd for 2011-12 under Bihar Special Package for completing ongoing schemes: only `1558.43 cr approved.
• Rationalisation of AIBP approval procedure and doing away with 1:1 restriction for flood prone area schemes; schemes stuck due to court/environmental clearances
• Release of funds in PMGSY and MNREGS by MoRD
• Sanction of new PMGSY projects.
• Coal linkages by M/o Power /Coal for new power projects (reqd for financial closure)
• 3-phase power supply and higher capacity transformers under Rajiv Gandhi Vidyutikaran Yojana.
• Allocation of 40% of generated power to Bihar from new project at Barh in Patna
Concerns

• Revised BPL figures for use by Ministries be based on number of individuals & not on families
• BPL families recognized by the Ministry of Food is 65.23 lakh against State Government surveyed figure of 1.4cr
• Funds for construction of godowns and warehouse at village, panchayat, block and district levels under RKVY
• 90% central funding for implementing the Right of Children to Free and Compulsory Education Act.
• Additional 31,500 cr required to implement RCFTE Act
• Focus on quality of learning through teacher training
• Banks poor performance in BIGWIS
• Banks’ CDR
Concerns

- Inadequate power supply – against central allocation of 1695 MW, actual given only 800-1200 MW
- Inadequate number of Medical & Paramedical Colleges
- Give model school funds for secondary schools as per state norms
- Need continued BRGF Special Plan @ `4000 cr/ yr for 12th Plan
- Need to quickly sanction ITIs & Skill Dev Centres
- Guidance on PPP for Schools, Hospitals, Power, Townships, etc, which are transparent & ensure that poor are included – Planning Commission expertise
Thanks