

1. BHARAT NIRMAN – IRRIGATION

(To create additional irrigation capacity of 8,50,000 Ha in the State)

1. Basic Statistics

- (1) The State has 3 hydro power projects, 6 head works and about 14500 kms length of canals network, which comprises of main canals, branch canals and distributories & minors.
- (2) Besides this, the State has a 35000 kms lined length of field channels.
- (3) Out of the total agriculture land available for agriculture 42,00,000 ha, 40,35,000 ha (96%) is covered under irrigation. The detail of irrigated area is as under:-

Canals	11.01 lakh ha (27%)
Tubewells	29.19 lakh ha (72%)
Others	0.15 lakh ha (1%)
- (4) The increase in area under irrigation has further contributed to the growth in the overall cropping intensity, which is 188%.

2. Bharat Nirman -

- (1) Proposed to bring additional 3.35 lac ha under irrigation capacity in four years by-
- (2) way of completing the ongoing Major and Medium Irrigation Project.
- (3) Enhancing the utilization of completed projects through Extension/Renovation and Modernization Schemes (ERM).
- (4) The State irrigation department is already working for development of additional irrigation potential of 3.35 lac ha with a total cost of Rs.1325.19 Cr. The proposal has already been submitted to MOWR, GOI. The main thrust will be-
- (5) On AIBP assisted projects, which include the Shahpur Kandi Dam Project, Kandi Canal Stage II Project, completion of Remodelling of Upper Bari Doab Canal (UBDC) system.
- (6) The lining of water courses in the commands of UBDC, Eastern Canal . Kotla branch, Abohar branch and Sidhwan branch shall also be undertaken.

(7) **In the Annual Plan 2006-07, an allocation of Rs. 181.69 crore was made, out of which Rs.132.43 Cr has been spent upto 31/12/2006 and the irrigation potential created during the corresponding period is about 24918 ha. The expected potential to be created in 2006-07 is 33,383 ha.**

(8) **Year-wise Target- (Originally fixed)**

SN	Description	2005-06	2006-07	2007-08	2008-09	Total
1.	Financial targets(Rs Cr)	159.19	257.00	489.00	420.00	1325.19
2.	Physical targets(ha)	49,665	33,383	1,26,048	1,26,042	33,51,138

Achievement during 2005-06 was 49,665 ha with an expenditure of Rs.152.94 Cr .Similarly in 2006-07 to achieve a target of 33,383 ha with likely expenditure of Rs.257.00 Cr.

Since the inception of Bharat Nirman Programme, no funds have been released by GOI, it is, therefore, requested to provide the requisite additional funds amounting to Rs.1325.19 Cr (which includes Rs.152.94 Cr incurred during 2005-06 and Rs.257 Cr likely to be incurred during 2006-07) for the successful implementation of Bharat Nirman Programme in a period of 2005-2009.

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2. BHARAT NIRMAN – RURAL ROADS

(To provide/upgrade 5071 km of rural link roads in Punjab in 4 years)

1. Basic Data - There are 12278 villages in Punjab all of which are connected with all weather link roads with a total length of about 42070 km. Besides, there are 537 habitations having population of more than 500 out of which feasible 418 have been linked with Roads.

2. Pradhan Mantri Gramin Sadak Yojana (PMGSY) : PMGSY was started in the year 2001 to provide all weather access to unconnected habitations under 100% Centrally Sponsored scheme, funds under which are allocated against the 50% of the cess on high speed diesel. Initially, the scheme was for providing connectivity to the unconnected habitations having population more than 500.

Phasewise progress under PMGSY:

Year/ Phase	Estimated Cost (Rs.lakhs)	Funds released (Rs.lakhs)	New Connectivity			Status
			Villages	Length Km	Amount Spent	
2000-01/I	2644.00	2466.00	86	166.24	2269.62	Work completed
2001-02/II	7086.00	7539.00	229	449.43	6505.13	Work completed
2003-04/III	3681.00	3681.00	103	202.42	2969.54	11 No works proposed to be deleted
2004-05/IV	7887.00	7887.00	57	414.20	7337.24	57 No works completed, 1 No upgradation work in progress and 1 No NC work to be deleted.
2005-06	8241.00	4120.00	0.00	9.48	3170.77	All works awarded and are in progress.17 No works are to be completed by 30.6.2007
2006-07	48684.97	0.00	0	0	1262.35	Project recently sanctioned. Tenders invited. 35 works awarded & are in progress.102 No works are to be completed by 30.6.2008

3. **Bharat Nirman Programme wef 2005-06 :**

Target - only upgradation

Year	2005-06	2006-07	2007-08	2008-09	Total
Length (km)	272.21	1252.95	1483.05	1680.79	4689.00

The total requirement of funds @ Rs.40 lakh per km works to approximately Rs.1875.60 Cr.

- (1) **Phase-V 2005-06:-** Total of 17 No through route roads were approved for upgradation at an estimated cost of Rs.82.41.Cr. All the works have been awarded and are in progress and an expenditure of Rs.31.71 Cr have been incurred. The likely date of completion of works is 30.6.2007.
- (2) **Phase-VI 2006-07:-** MORD has fixed target of upgradation of 1483 km of through routes roads under Bharat Nirman Programme and has cleared proposals amounting to Rs.486.85 Cr in December, 2006 with a length of 1252.95 km. 35 No works have been awarded and are in progress and expenditure incurred is Rs.12.62 Cr. The remaining 67 works are under tendering process. Besides this, 16 No projects amounting to Rs.56.28 Cr with length of 163.94 km have been submitted recently to MORD for clearance. The likely date of completion of works is 30.6.2008.
- (3) **Phase-VII 2007-08:-** Total 1483 Km through route roads for upgradation are targeted for the year 2007-08. Proposals are being priorities from the Zila Parishads.

4. **Efforts of State Government:**

- (1) **New Link Roads 2005-06 :** Total of 1500 Km new link roads were approved for construction at an estimated cost of Rs. 150 crore. As on 31/3/2007, 1242 Km (84%) road length constructed and the entire length would be constructed by 30/6/2007.
- (2) **New Link Roads 2006-07 :** Total of 3000 Km new link road length proposed to be constructed during 2006-07 at an estimated cost of Rs.300 crore. As on 31/3/2007, 856 Km (28%) road length constructed.

- (3) **New Link Roads 2007-08** : Total of 1419 Km new link road length proposed to be constructed during 2006-07 at an estimated cost of Rs.184.98 crore. Loan of Rs.150.00 crore is being raised.
- (4) **Repair 1997-98** : Repair of link roads constructed/repared in 1994-95-1997-98: 16243 Km road length repaired at an estimated cost of Rs.594.98 crore.
- (5) **Repair 1998-99** : Repair of link roads constructed/repared in 1998-99: 4307 Km road length being repaired at an estimated cost of Rs.194.23 crore. As on 31/3/2007, 4055 Km (28%) road length repaired at an estimated cost of Rs.174.46 crores.
- (6) **Repair 1999-2000** : Repair of link roads constructed/repared in 1990-2000 : 4057 Km road length to be repaired at an estimated cost of Rs.220.58 crore. As on 31/3/2007, 3999 Km road length repaired at an estimated cost of Rs.220.49 crores.
- (7) **Repair 2000-2001** : Repair of link roads constructed/repared in 2000-2001 : 4624 Km road length to be repaired at an estimated cost of Rs.277 crore.

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3. BHARAT NIRMAN – RURAL HOUSING

- (1) Target: To construct 48000 houses for rural poor in the State in 4 years i.e. 2005-06 to 2008-09.
- (2) To provide shelter to poor people living in rural areas is a key component of Bharat Nirman Programme.
- (3) In Punjab, Indira Awaas Yozana is being implemented on 75:25 sharing basis between Centre and State which aims at providing houses to the members of SC's and non SC's free of cost in the rural areas.
- (4) A grant of Rs.25,000/- per unit is provided in the plain areas and Rs.27,500/- in the hilly/difficult areas for construction of houses.
- (5) In Punjab State permanent IAY waitlist has been prepared and assistance is being given on the basis of the permanent waitlist.
- (6) 2005-06: 7868 houses constructed at a cost of Rs.17.53 cr.
- (7) 2006-07: 4742 houses constructed at a cost of Rs.13.15 cr.
- (8) 2007-08, 2008-09: 24000 houses to be constructed at a cost of Rs.60.00 cr.
- (9) Bottlenecks: GOI to be requested to enhance the grant of Rs.25,000/- for the construction of a IAY house to Rs.40,000/- due to rise in prices of building materials.

The Statement showing Financial/Physical achievements is enclosed.

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4. **BHARAT NIRMAN – RURAL WATER SUPPLY**

(To provide potable water to all uncovered habitation – 4452 & 4690 in 4 years)

1. **Present status:** There are 12267 Main Habitations (MH) and 2338 Other Habitations (totaling 14605 habitations) as per the survey conducted in 2003 by the Department. The status of these habitations as on 31/3/2005 was as under :-

<i>Habitations</i>		<i>Fully Covered Habitations</i>	<i>Partially Covered Habitations</i>	<i>Total Habitations covered</i>	<i>Not Covered Habitations</i>	<i>Total No. of Habitations</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
Status as per 2003 Habitation Survey	Main	3716	4525	8241	4026	12267
	Other	375	731	1106	1232	2338
	Total	4091	5256	9347	5258	14605
Progress as on 31/3/2005	Main	5042	3721	8763	3504	12267
	Other	421	731	1152	1186	2338
	Total	5463	4452	9915	4690	14605

2. **Target:** All not covered (4690) and partially covered (4452) habitations as on 31/3/2005 are to be covered under Bharat Nirman Programme in 4 years from 2005-06 to 2008-09.

3. Targets and Achievement during 2005-06 under Bharat Nirman Programme is as under:

(Rs. in crores)

SN	Year	Type	NC Habitations		PC Habitations		Funds released		
			Target	Achievements	Target	Achievements	GOI	State	Total
1	2005-06	Main	803	417	545	860	44.22	86.38	130.60
		Other		424	-	-			

4. Anticipated achievement during 2006-07 & balance problem to be covered under Bharat Nirman from 2007-08 to 2008-09 for which Rs.675.00 crores approximately are required is given below:-

Description of the village (habitation)		Number	Coverage up to 01/04/2006	Balance	Anticipated achievement during 2006-07	Balance habitations yet to be taken up	Funds required for covering the habitations @ 40 lpcd (Rs. cr)
Not Covered	Main	12267	9180	3087	446	2641	396.15
	Other	2338	1576	762	59	703	14.06
PC habitations	Main	4525	1664	2861	715	2146	257.52
	Other	731	-	731	--	731	7.31
						Total :	675.04

Thus as on 1/04/2007 a balance of 2641 NC, 2146 PC and 703 OH(NC) and 731 OH(PC) habitation will be left which are required to be covered up to 2008-09 as per target of Bharat Nirman.

5. **Funding Pattern** - The flow of funds from last few years is as follow -

Sr. No.	Name of programme	Funded by	Funds released(Rs. crores)				
			2002-03	2003-04	2004-05	2005-06 (Bharat Nirman)	2006-07 (Bharat Nirman)
1.	MNP	GOP	3.37	0	0	0	0
2.	NABARD	GOP	71.57	55.70	63.06	86.38	100.00
Sub Total			74.94	55.70	63.06	86.38	100.00
3.	ARWSP	GOI	30.81	22.69	28.15	40.24	40.98
4.	PMGY	GOI	19.99	17.76	8.88	0	0
5.	Swajaldhara	GOI	0	0	4.85	3.98	0
Sub Total			50.80	40.45	37.03	44.22	40.98

6. **Note -**

- (1) The State Government is required to provide funds matching with the allocation made by Government of India. However, the State Government is spending almost double than the amount provided by Government of India over past many years as shown in above table. Thus, there is dire need to increase the allocation of funds by Government of India for Punjab State.
- (2) State Government have increased the allocation for Rural Water Supply schemes to Rs.200 crores for the year 2006-07 to increase the coverage.
- (3) In order to generate additional resources, State Government is going to implement water supply and sanitation project at an estimated cost of Rs.1280.30 Cr with the assistance of World Bank. The project work commencing from current financial year will be completed in a period of six years. A pilot project consisting of water supply schemes in 95 villages have already been taken up by State Government on the pattern of World Bank Project which will be eligible for retroactive funding from World Bank.

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5. BHARAT NIRMAN – RURAL ELECTRIFICATION

(To provide electricity to un-electrified villages and to connect 4.05 lakh households including 1.49 lakh below the poverty line(BPL))

1. Rajiv Gandhi Gramin Vidyutikaran Yojana (RGGVY)

- (1) The GOI introduced RGGVY scheme of rural electricity infrastructure and household electrification in 2005, which facilitate the State Electricity Boards for a grant of 90% of the project cost (from MOP, GOI) & balance 10% amount of scheme to be funded by REC as a soft loan with a nominal interest rate of 5% . Electrification of BPL households will be financed with 100% subsidy @ Rs 1500 per connection in rural habitation.
- (2) **Scope** - There is provision for creating infrastructure for the release of 2.56 lacs connections to un-electrified rural households besides release of 1.49 lakh Single batti connections to Below Poverty Line (BPL) households in the State of Punjab. That is in all 4,04,923 connections to rural households will be provided. Detailed Project Reports of all the districts in the State amounting to Rs.164.85 Cr have already been submitted to REC for sanction but only one scheme for Ferozepur district for Rs.22.97 Cr has been sanctioned so far. No funds/loan has been released by Ministry of Power/GOI and REC against sanctioned scheme till date. The work will be completed in 2 years from the date of release of funds.
- (3) All the works covered under RGGVY projects are to be executed on turnkey basis through outsourcing. Accordingly, specification for getting the works executed on turnkey basis were floated and opened on 10/4/2006. Since only one scheme of Ferozepur district for Rs.22.97 Cr has been sanctioned. The price bid of Ferozepur district was opened in July, 2006 and the case was put up to the Board. Since the rates quoted by the bidders were higher as such the case was not approved by the Board and it was also decided that re-invitation of tenders to be done after revising the specifications. The revision of specification for outsourcing on turnkey basis is under process.

Pre-requisites

Some of the pre-requisites of the scheme stand already complied with and the present status of the remaining pre-requisites is as under:-

- (1) Deployment of Franchisees for Revenue collection was adopted provisionally to meet the prerequisite of RGGVY. Notice Inviting Tenders (NIT) was floated, but due to poor response from the bidders, the date of opening of tenders has been extended by five times. The REC now has clarified that any one Model out of 5 models circulated by MOP could be considered as a Franchisee. In view of this the deployment of franchisee by neighbouring Utilities/States has been gathered and revision of specification is under process.
- (2) Pilot Project were given to private firms for Geographical Information System (GIS) Mapping of Mohali city and Ludhiana City. After watching the performance of these projects, further decision to get the GIS Mapping under RGGVY scheme will be taken. The work on this project shall be started soon after receipt of report.
- (3) The issue regarding formulation of Electricity Committees has already been taken with the Department of Power, Govt. of Punjab and the Notification in this regard is yet awaited and the same shall be sent to REC as and when received.
- (4) The Pilot Project of 2 no. cities for GIS Mapping has been taken in hand. After evaluation of the same, the work of GIS Mapping of areas covered under RGGVY scheme shall be taken in hand.
- (5) The Publication of the Notice in the Newspapers regarding this scheme shall be got done immediately after all the schemes are sanctioned.

Since no funds have been received under BNP from GOI. It is, therefore, requested that the Ministry of Power may provide 90% share amounting to Rs.148.36 Cr for the successful implementation of RGGVY in the State.

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