



I. RATIONALE

The preamble of the National Capital Region Planning Board Act, 1985 provides the rationale for constituting the National Capital Region Planning Board for

- Preparation of a plan for the development of the National Capital Region; and
- Coordinating and monitoring the implementation of the said Plan; and
- Evolving harmonized policies for control of land uses and developing infrastructure in the Region so as to avoid any haphazard development of the Region.

II. CONSTITUTION AND MEMBERSHIP OF THE BOARD

The National Capital Region Planning Board Act came into force from 19th October, 1984.

The Board includes the following *members of the Central Council of Ministers*:

1.	Union Minister of Urban Development	Chairman
2.	Union Minister of Power	Member
3.	Union Minister of Communications and IT	Member
4.	Union Minister of Railways	Member
5.	Union Minister of Shipping, Transport & Highways	Member
6.	Union Minister of State for Urban Development	Member

The Board includes the following *Chief Ministers and Lt. Governor of NCT of Delhi* as members:

7.	Lt. Governor of NCT of Delhi	Member
8.	Chief Minister of Haryana	Member
9.	Chief Minister of Rajasthan	Member
10.	Chief Minister of Uttar Pradesh	Member
11.	Chief Minister of Delhi	Member

The Board includes the following *Minister and, Chief Secretaries of the constituent States and NCT of Delhi* as members:

12.	Minister of Town and Country Planning, Haryana	Member
13.	Minister of Urban Development, Rajasthan	Member
14.	Minister of Urban Development, Uttar Pradesh	Member
15.	Chief Secretary of Haryana	Member
16.	Chief Secretary of Rajasthan	Member
17.	Chief Secretary of NCT of Delhi	Member
18.	Chief Secretary of Uttar Pradesh	Member





The Board includes the following *Senior Officers of the Government of India* as members:

19.	Secretary, Ministry of Urban Development	Member
20.	Chief Planner, TCPO &	Member
21.	Member Secretary, NCR Planning Board	Member Secretary

The Co-opted Members of the Board are:

1. Chief Minister, Government of Madhya Pradesh
2. Chairman, Railway Board
3. Principal Advisor (HUD), Planning Commission
4. Secretary, Department of Industrial Policy & Promotion, M/o of Commerce & Industry
5. Secretary, Ministry of Shipping, Roads Transport & Highways
6. Secretary, Department of Expenditure, Ministry of Finance
7. Secretary, Department of Power
8. Secretary, Department of Urban Development & Housing, Govt. of Punjab
9. Secretary, Department of Urban Development & Housing, Govt. of Madhya Pradesh and
10. Vice Chairman, Delhi Development Authority

III. FUNCTIONS

The Functions of the NCR Planning Board as per Section 7 of the NCRPB Act, 1985 are given below:

- to prepare the Regional Plan and Functional Plans, as well as to arrange for the preparation of Sub-Regional Plans and Project Plans by the constituents of the NCR;
- to coordinate the enforcement and implementation of the said Plans;
- to ensure proper and systematic programming with regard to *determination of priorities and phasing of development* in accordance with the Regional Plan; and
- *to arrange for, and oversee, the financing of selected development projects* in the NCR through Central and State Plan Funds as well as other source of revenue.

IV. POWERS

The Powers of the NCR Planning Board as per Section 8 of the NCRPB Act, 1985 are given below:

- Call for reports and information from the participating States and the Union territory with regard to preparation, enforcement and implementation of Functional Plans and Sub-regional Plans;
- Ensure that the preparation, enforcement and implementation of Functional Plan or Sub-Regional Plan, as the case may be, is in conformity with the Regional Plan;
- Indicate the stages for the implementation of the Regional Plan;

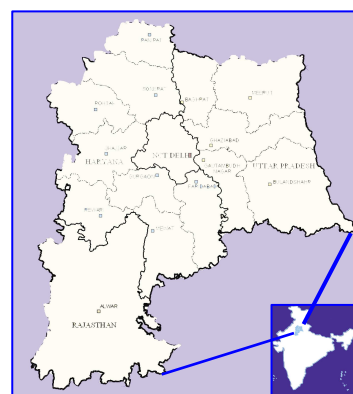




- Review the implementation of the Regional Plan, Functional Plan, Sub-Regional Plan and Project Plan;
- Select and approve comprehensive projects, call for priority development and provide such assistance for the implementation of those projects as the Board may deem fit; and
- Select, in consultation with the State Government concerned, any urban areas, outside the National Capital Region having regard to its location, population and potential for growth, which may be developed as counter magnet areas in order to achieve the objectives of the Regional Plan.

V. AREA OF NCR

National Capital Region (NCR) is a unique example for inter-state regional development planning for a region with Nation Capital as its core. The National Capital Region as notified covers an area of about 33,578 sq kms falling in the territorial jurisdictions of four State Governments namely, National Capital Territory of Delhi, Haryana, UP, and Rajasthan. It is one of the largest National Capital Region of the World and constitutes about 1.60% of the country's land area, about 86% of the total area of Kerala State and its area is more than the combined area of three States of Tripura, Nagaland and Sikkim.



NCR is characterized by the presence of highly ecologically sensitive areas like extension of Aravalli ridge, Forests, wild life and bird sanctuaries, rivers Ganga, Yamuna and Hindon, fertile cultivated land, and is a dynamic rural-urban region being the home of 371 lakhs people living in 108 towns of which 17 are class I cities and more than 7500 rural settlements.

The four constituent Sub-Regions of NCR are given below:

- The Haryana Sub-Region comprises of nine districts, that is, Faridabad, Gurgaon, Mewat, Rohtak, Sonapat, Rewari, Jhajjhar, Panipat and Palwal together constituting about 40% (13,413 sq. kms.) of the Region;
- The Uttar Pradesh Sub-Region comprises of five districts, that is, Meerut, Ghaziabad, Gautam Budha Nagar, Bulandshahr, and Baghpat together constituting about 32% (10,853 sq. kms.) of the Region;
- The Rajasthan Sub-Region comprises of Alwar district constituting about 23% (7,829 sq. kms.) of the Region; &
- The NCT of Delhi constituting about 5% (1,483 sq. kms.) of the Region.

A map of the National Capital Region is at page 4.





S. No.	Constituent	Area (in sq kms)
1.	NCT-Delhi Sub-region	1,483
2.	Haryana Sub-region	13,413
3.	Rajasthan Sub-region	7,829
4.	Uttar Pradesh Sub-region	10,853
	Total (National Capital Region)	33,578

Source: Regional Plan-2021 for NCR. Faridabad in Haryana includes newly created district of Palwal.





VI. COUNTER MAGNET AREAS

The NCR Planning Board Act, 1985, under Section 8 (f), empowers the Board to select any area outside the NCR having regard to its location, population and potential for growth as a 'Counter Magnet Area' in consultation with the State Government concerned with a view to achieving the objectives of the Regional Plan.

As per RP-2001, the NCR Planning Board has identified the following five counter magnet areas:

- Hissar in Haryana
- Bareilly in Uttar Pradesh
- Kota in Rajasthan
- Patiala in Punjab
- Gwalior in Madhya Pradesh

The Counter-Magnet areas are to act:

“As interceptors of migratory flows into NCR, which may escalate, as the accelerated development of NCR would provide a pull to migrants from the less developed adjoining areas; and

As Regional Growth Centres, which would be able to achieve a balanced pattern of urbanization in the Region of their own setting over a period of time.”

The Regional Plan-2021 has continued the policy of development of Counter Magnet Areas. Based on the recommendations of the Study on “Counter Magnet Areas to Delhi and NCR”, NCR Planning Board in the 31st Meeting held on 11.11.09 approved the following cities/towns as Counter-Magnet Areas for NCR

- i) Ambala in Haryana
- ii) Bareilly in Uttar Pradesh
- iii) Dehradun in Uttrakhand
- iv) Hissar in Haryana
- v) Kanpur in Uttar Pradesh
- vi) Gwalior in M.P.
- vii) Kota in Rajasthan
- viii) Patiala in Punjab

The Counter-Magnet Areas shall be an area of about 120 kms radius around above towns to be identified by the State Government concerned as zone of influence for migration.





VII. THE PLANNING COMMITTEE

a) Constitution

The NCR Planning Board under Section 4(1) & (2) of its Act stipulates the constitution of a Planning Committee. The Member Secretary of the Board is the ex-officio Chairman of the Planning Committee. The Members of the statutory Committee are given below:

b) Members

- Member Secretary, NCRPB and Chairman
- Vice-Chairman, Delhi Development Authority
- Joint Secretary (D&L), Ministry of Urban Development, Govt. of India
- Financial Commissioner & Principal Secretary, Town & Country Planning Deptt., Govt. of Haryana
- Principal Secretary, Housing Deptt., Govt. of U.P.
- Principal Secretary, Urban Development & Housing Deptt., Govt. of Rajasthan
- Principal Secretary (PWD), Govt. of NCT-Delhi
- Chief Planner, Town & Country Planning Organisation, Govt. of India
- Director, Town & Country Planning Deptt, Govt of Haryana
- Chief Town & Country Planner, Town & Country Planning Deptt., Govt. of U.P.
- Chief Town Planner (NCR), Town & Country Planning Deptt, Govt. of Rajasthan

c) Co-opted Members

- Chairman & Managing Director, Housing & Urban Development Corpn.
- Sr. Adviser (HUD), Planning Commission
- Joint Secretary (IA), Deptt of Environment, Ministry of Environment & Forests
- Principal Secretary, Deptt of Housing, Govt. of Madhya Pradesh
- Chief Engineer (Planning), Min. of Road Transport and Highways
- Executive Director (Delhi Metro), Railway Board
- Joint DDG (TPS), Bharat Sanchar Nigam Limited
- Director, (OM), Ministry of Power, Govt. of India
- Commissioner (Plg.), Delhi Development Authority
- Secretary, Department of Housing and Urban Development, Govt. of Punjab
- Chief Regional Planner, NCRPB.

d) Functions of the Planning Committee

The key Functions of the Planning Committee, as stipulated in Section 9 of the NCR Planning Board Act are to assist the Board:

- To prepare and coordinate implementation of the Regional Plan & Functional Plans,
- To scrutinize the Sub-Regional Plans and all Project Plans for ensuring that the same are in conformity with the Regional Plan,



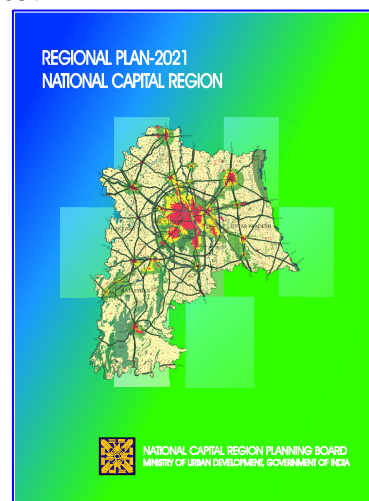


- To make such recommendations as it may think necessary to amend or modify any Sub-Regional Plan or any Project Plan &
- To perform such other functions as may be entrusted to it by the Board.

VIII. THE REGIONAL PLAN-2021 FOR NCR

NCR Planning Board prepared a Regional Plan with the perspective year 2021 for the National Capital Region, which was notified on 17.09.2005.

The Regional Plan-2021 for NCR provides a model for sustainable development of urban and rural settlements to improve quality of life as well as a rational regional land use pattern to protect and preserve good agricultural land, environmentally sensitive areas and utilize unproductive land for urban areas through an inter-related policy framework relating to settlement systems, economic activities, transportation, telecommunication, regional land use, infrastructural facilities such as power and water, social infrastructure, environment, disaster management, heritage and tourism.



The vision of the Plan is to develop the entire NCR as a region of global excellence. The Plan aims to promote economic growth and balanced development of the Region and seeks to attain these through (a) providing suitable economic base for future growth by identification and development of regional settlements capable of absorbing the economic development impulse of Delhi; (b) providing efficient and economic rail and road based transportation networks (including mass transport systems) well integrated with the land use patterns to support balanced regional development in such identified settlements; (c) minimizing the adverse environmental impact that may occur in the process of development of the NCR; (d) developing selected urban settlements with urban infrastructure facilities such as transport, power, communication, drinking water, sewerage and drainage comparable with Delhi; (e) providing a rational land use pattern; and (f) promoting sustainable development in the region for improving the quality of life.

The population of NCR is projected to be 641.38 lakhs by 2021. Based on the projections & policies given in the Regional Plan-2021 for NCR, it is expected that the population of NCT-Delhi Sub-region would be 225 lakhs by 2021 and 163.50 lakhs, 49.38 lakhs & 203.50 lakhs for Haryana, Rajasthan Sub-region & Uttar Pradesh Sub-regions respectively. Salient features of Regional Plan-2021 for NCR are annexed at **Annexure-I**. The thrust areas of the Regional Plan – 2021 for NCR mainly includes:

- Lays down Land Uses at the Regional level in terms of a harmonious pattern emerging from a careful examination of natural features including susceptibility to natural disasters and socio-economic activities





- Proposes Development of Metro and Regional Centres as powerful growth nodes to attract major activities
- Provide regional transport linkages and Mass Commuter System
- Construction of peripheral expressways and orbital rail corridor around Delhi
- Development of core urban infrastructure (transport, power, water supply, sewerage, drainage) in NCR towns
- Development of the region's economy through Model Industrial Estates, Special Economic Zones outside NCT-Delhi

The Regional Plan-2021 for NCR has proposed a six tier Settlement System consisting of Metro Centres, Regional Centres, Sub-Regional Centres, Service Centres, Central Villages and Basic Villages. The urban agglomerates selected consist of 7 Metro Centres/Complexes outside NCT of Delhi with a population of one million and above consisting of Gurgaon-Manesar, Faridabad-Ballabhgarh, Ghaziabad-Loni, Noida, Greater Noida, Meerut and Sonapat-Kundli; and 11 Regional Centres/Complexes namely Bahadurgarh, Panipat, Rohtak, Palwal, Rewari-Dharuhera-Bawal, Hapur-Pilkhuwa, Bulandshahr-Khurja, Baghpat-Baraut, Alwar, Greater Bhiwadi & Shahjahanpur-Neemrana-Behror.

Regional Plan-2021 for NCR also has shown a great concern on various depleting natural resources like land, water, forest, biodiversity both in sense of flora & fauna of the rapidly urbanizing NCR. Seeing the present fast pace of growth and urbanization as well as change in approach in economic development, like SEZ, at present land is facing a threat of not only by way of haphazard unplanned development, unauthorized construction, encroachments by shabby slums & shanty areas but also unbalanced development with focus of development at the core of the Region. In order to protect the land from conversion of good agricultural land into non-agricultural uses at random and balanced development of the region there is a dire need of early preparation of various plans at different level for both urban settlements as well as rural settlements following policies laid down in the Regional Plan-2021 for NCR and with a focus to have a rural-urban continuum. In addition to this, to have balanced development of the NCR, it is also required that various proposals/strategies/projects to provide the essential services/core infrastructure like shelter, water, sewerage, sewage treatment, solid waste management, drainage, power, transport, etc. be also implemented in a time bound manner by the constituent State Governments, Central Ministries and their concerned Departments/Agencies. Further new approaches and innovative techniques are required to be adopted by the concerned Agencies to improve & enhance the availability of water & power. The ground water recharging and water harvesting are required to be integrated in the building byelaws and amendments are also required to be carried out in various Town Planning Acts by the Constituent State Governments for conserving the water recharging areas. Implementation of the various policies and proposals of Regional Plan-2021 for NCR will have to be done by the Constituent State Governments & Central Ministries through their various Departments/Agencies in time-bound manner.

have been awarded to Consultants. Delhi-Gurgaon-Rewari-Alwar RRTS Corridor is awarded to M/s. Urban Mass Transit Company (UMTC). Delhi-Ghaziabad-Meerut

IX.

THE YEAR IN RETROSPECT: 2010-11





The highlights of major activities undertaken and achievements made during 2010-11 are as follows:

A. IMPLEMENTATION OF REGIONAL PLAN-2021 FOR NCR

National Capital Region Planning Board created under the provisions of NCRPB Act, 1985 has mandate for preparation of a Plan for the development of the National Capital Region (NCR) and for evolving harmonized policies for the control of land uses and development of infrastructure in NCR to avoid any haphazard development in the region. With active participation of the NCR constituent States of Haryana, Rajasthan, Uttar Pradesh and NCT-Delhi and Central Ministries concerned Regional Plan-2021 for NCR was prepared by the Board, which came into effect on 17.09.2005.

NCRPB as a coordination body has also taken up initiatives/actions for the effective implementation of policies through respective State Governments. Under the provisions of NCR Planning Board Act, 1985, the policies and proposals of the Regional Plan-2021 for NCR are to be implemented by the participating State Governments/Agencies both urban as well as rural and the Central Ministries/Departments/Agencies concerned. Actions/initiatives taken for monitoring the status of implementation of RP-2021 are as under:

i. Preparation of Sub-Regional Plans under Regional Plan-2021 for NCR

The Board had prepared the Regional Plan-2021 and with the approval of NCR Planning Board in its 28th meeting held on 9.7.2005, it was duly notified on 17.9.2005.

Under Section 17(1) of the NCRPB Act, 1985 “Each participating state shall prepare a Sub-regional Plan for the sub-region within that State and the Union Territory shall prepare a Sub-regional Plan for the Sub-region within the Union Territory”.

In the 29th Meeting of the Board held on 24.05.2006, the representatives of the Constituent States were requested to prepare the Sub-Regional Plans of their respective Sub-regions.

On the request of the NCR participating States for preparation of Sub-Regional Plan through outsourcing in a time bound manner, the matter was placed before the PSMG-I in its 39th meeting. The PSMG-I accorded in-principle approval with a maximum of Rs.54 lakhs for each sub-region from NCRPB and additional cost if any on the preparation of the Sub-Regional Plan will be borne by the respective State Governments. Accordingly, the State governments were requested to take further action for preparation of Sub-Regional Plans through outsourcing.

Governments of Haryana, Rajasthan and UP have appointed Consultants for the preparation of Sub-regional Plan for their Sub-regions. GNCT-Delhi informed that since planning is the mandate given to DDA in Delhi, GNCTD would be requesting DDA to include these items also in the Master Plan 2021 for Delhi so that it could qualify for Sub-Regional Plan for Delhi.





For Haryana Sub region the consultant has submitted the Draft Final Report. For Rajasthan Sub region the Inception Report has been approved and the consultant has submitted the base map. For U.P. Sub Region the Interim Report-II has been received.

ii. Preparation of Functional Plans

Section 16 of the National Capital Region Planning Board Act, 1985 provides for the preparation of Functional Plan '*as a plan prepared to elaborate one or more elements of the Regional Plan*', by the Board with the assistance of the Planning Committee, for the proper guidance of the participating states and the Union Territory.

During the year, Board has prepared Draft Functional Plans on Water, Power and Drainage.

iii. Master Plan Examination

In NCR, the number of urban settlements increased from 94 in 1981 to 108 in 2001. Of these, there are 17 Class-I cities (including Delhi Metropolis), 9 Class-II towns, 27 Class-III, 38 Class-IV, 15 Class-V and 2 Class-VI towns in 2001. There are 35 urban settlements in Haryana Sub-Region, 9 in Rajasthan Sub-Region and 63 in Uttar Pradesh Sub-Region. Outside NCT-Delhi in NCR, there are 8 Class-I urban centres in Haryana Sub-Region, one Class-I urban centre in Rajasthan Sub-Region and 7 Class-I urban centres in Uttar Pradesh Sub-Region. The list of towns is at Annexure-II.

Table 1: Urban Settlements in NCR

Urban Settlement /Sub-region	Class-I	Class-II	Class-III	Class-IV	Class-V	Class-VI	Total
	100,000 +	50,000-99,999	20,000-49,999	10,000-19,999	5,000-9,999	Below 5,000	
1	2	3	4	5	6	7	8
Haryana	8	0	7	13	6	1	35
Rajasthan	1	0	4	3	1	0	9
Uttar Pradesh	7	9	16	22	8	1	63
NCT-Delhi	1	0	0	0	0	0	1
NCR	17	9	27	38	15	2	108

Source: RP-2021 for NCR.

The Constituent States have been preparing the Master/Development Plans for various Urban Settlements in their respective Sub-regions. The Constituent States of NCR have prepared 28 Master/Development Plans and 31 are in various stages of preparation so far.

During the year 2010-11, Board has received one revised draft Master/Development Plan and one draft Development Plan from the Constituent States and examined the same. The comments of the Board were conveyed to the concerned Departments to incorporate the same in the final Plan.





iv. Connectivity in NCR

a) Rail Network

1. Extension of Metro Rail to CNCR

One of the thrust areas of the Regional Plan-2021 is connectivity in NCR through mass commuter system. In order to provide the connectivity of Delhi Metro to CNCR towns, namely, Gurgaon, Faridabad & Bahadurgarh of Haryana Sub-region and Noida & Ghaziabad of U.P. Sub-region, the matter was pursued with the Delhi Metro and the proposals for providing Mass Commuter System to CNCR towns through extension of Delhi Metro to these towns has been approved. Delhi-Noida and Delhi-Gurgaon Corridors have been commissioned.

2. New Rail Links in NCR

In order to improve the Rail connectivity in NCR, the matter was pursued with the Railways. Ministry of Railways has informed the status of various Rail projects in NCR as follows:

Work in Progress:

- Railway Line connecting Rewari-Jhajjar-Rohtak
- Sonapat-Gohana-Jind
- 4th rail line on Tugalakabad-Palwal
- 3rd & 4th line Sahibabad-Anand Vihar
- 5th & 6th line New Delhi – Tilak Bridge
- Mega Terminal at Holambi Kalan and Bijwasan
- Anand Vihar Terminal

In addition to above, Railways have sanctioned Freight Terminal at Faridabad.

b) Road Network

1. Peripheral Expressway

Five National Highways, namely, NH-1, NH-2, NH-8, NH-10 & NH-24 converge onto the ring road in NCT Delhi and result in heavy congestion not only on the ring roads but also on roads of entire urban area of Delhi. The role of these National Highways changes to that of urban arterial roads when they are part of Delhi road network. Much of the congestion is caused by the vehicles not destined to Delhi but transiting it in the absence of any alternate routes linking to other National Highways.

In order to provide by-passes/linkages to all the above mentioned five National Highways outside Delhi, a Peripheral Expressway was proposed in the Regional Plan. The western half of this bypass road linking NH-1 at Kundli in the North to NH-2 at Palwal in the South via NH-10 & NH-8 outside the western periphery of Delhi has been designated as the Western Peripheral Expressway. The eastern half of this bypass road linking NH-1 at





Kundli in the North to NH-2 at Palwal in the South via NH-24 on the Eastern side of Delhi has been designated as the Eastern Peripheral Expressway.

The work of the Western Peripheral Expressway has been awarded to the concessionaire on 31.1.2006 for the concession period of 23 years and 9 months (including three years of construction period) by Government of Haryana. Total length of this Expressway is 135.65 kms. It is being implemented by the Govt. of Haryana.

Detailed Project Report for the Eastern Peripheral Expressway has been prepared. Land acquisition is in progress. The implementation of Eastern Peripheral Expressways is being done by NHAI.

Ministry of Road Transport and Highways, being nodal Ministry for the implementation of this project, is monitoring the progress of implementation of Peripheral Expressways.

2. Delhi Meerut Expressway

The proposal to construct Delhi-Meerut Expressway as proposed in the Regional Plan-2021 was pursued with the Ministry of Road Transport and Highways, Government of India. The said ministry has initiated action for its implementation. Consultant has been appointed to finalize the alignment.

3. National Highways

In the National Capital Region, part of National Highway-1, 2, 8, 10, 24, 58, 71, 71-A & 91 forms the road network in addition to State Highways and other roads. Regional Plan-2021 has proposed up-gradation of these National Highways. With the persuasion of the Board, action has been initiated by the Department of Road Transport, Ministry of Road Transport & Highways to further up-grade these highways to 6-lanes or more as per the traffic requirement.

v. Studies

a) Feasibility Study of Regional Rapid Transit System (RRTS) Corridors followed by Preparation of Detailed Project Report

The study on “Integrated Transportation Plan for NCR-2032” recommended rail based fast commuter system in National Capital Region. Accordingly, the Feasibility Studies of RRTS Corridors followed by Preparation of Detailed Project Report for three corridors and Delhi-Sonepat-Panipat RRTS corridors are awarded to M/s. Delhi Integrated Multi-Modal Transit System Ltd. (DIMTS). The studies are in progress and the consultants have submitted the following reports:

- Inception Report
- Existing Condition Report
- Travel Demand Forecast Report, and
- Corridor Alignment Report





b) Study on Water Supply and its Management in NCR

The study on Water Supply and its Management in NCR has been completed and a workshop was organized on 25.11.10. The study has identified several measures for water conservation, revival of lakes, recharge of ground water and adopting drip/sprinkler system etc. Based on the findings and recommendations of the study, the Draft Functional Plan on Water was prepared which would be placed before the Planning Committee for consideration.

c) Study on Micro & Household Enterprises in NCR

The study on Micro & Household Enterprise in NCR was awarded to Consultant. The findings of the study would focus on creation of livelihoods through promotion of clusters, provision of requisite infrastructure, etc. for micro and household enterprises not only in big cities, but also in small towns and other settlements in rest of NCR. The Interim Report II has been received from the consultant.

d) Study on Educational Infrastructure in NCR

Board has commissioned a study on Educational Infrastructure in NCR to assess the educational infrastructure facilities available in NCR and to identify the demand & supply gap formulation of strategies and preparation of action plan for development of educational infrastructure in NCR. in quality, quantity and geographical distribution and suggest remedial measures for possible project formulation. The consultant has submitted Interim Report-I.

e) Study on Economic Profile of NCR

The Study of Economic Profile of NCR was awarded to Consultant, with the objective of providing an accurate database of the trends of growth, providing an understanding of economy of NCR, identifying potential projects and providing inputs for review of Regional Plan - 2021. The consultant has submitted Interim Report II.

f) Study on Health Infrastructure in NCR

The Board has commissioned a study on Health Infrastructure in NCR to assess the health infrastructure facilities in NCR and to identify the demand & supply gap, formulation of strategies and preparation of Action Plan for development of Health Infrastructure in NCR. The Interim Report-I submitted by the consultant has been approved.





vi. Constitution of the State Level Steering Committee under the Chairmanship of Chief Secretary

Pursuant to the decision of the Empowered Committee meeting held on 24.10.2007 under the chairmanship of Secretary (UD), Ministry of Urban Development, Govt. of India, the participating States of Haryana, UP, Rajasthan and NCT-Delhi to constitute a Steering Committee under the chairmanship of Chief Secretary of the respective States and Principal Secretaries/Secretaries of the various Departments concerned and representative from the NCRPB to coordinate and oversee the implementation of Regional Plan-2021 for NCR policies and proposals. The NCRPB Secretariat is to provide technical assistance and vital inputs to the Steering Committee for implementation of the policies and proposals of Regional Plan and other plans.

With the persuasion of the Board, Governments of Haryana, Rajasthan, U.P. and NCT-Delhi have constituted the Steering Committee for their respective Sub-regions to monitor the implementations of the Regional Plan-2021. Government of Haryana has conducted three meetings and other participating States have conducted one meeting each. Further necessary actions are being taken by the various departments of these States for implementation of the policies and proposals of RP 2021 for NCR.

vii. Signing of Reciprocal Common Transport Agreements/Bi-lateral Agreements

Board pursued with its constituent States for signing of “Reciprocal Common Transport Agreement” for ‘Contract Carriage’ and ‘Stage & Goods Carriage’ for unrestricted/seamless travel in NCR to facilitate general public. The Reciprocal Common Transport Agreement related to Contract Carriage was signed on 14.10.2008 and has been notified by the constituent States of NCR which will help in the movement of Auto-rickshaws and Taxis within NCR without any additional passenger and road tax. As a result of this Agreement, the taxis have started plying between U.P., Delhi and Haryana without hindrance.

The Reciprocal Common Transport Agreement related to Stage Carriage wherein the States have decided routes & trips and these buses will act as Commuter buses in NCR as public transport system has also been signed on 22.04.10. The same has been notified by all the constituent States of NCR. Its implementation is in under progress.

B. PROJECTS FINANCED BY THE BOARD

i. Under section 8 (e) of the NCRPB Act, the Board can select and approve comprehensive schemes and provide assistance for the implementation of these schemes. The Board under the provisions of the above section has been financing various projects for implementation by the agencies within the National Capital Region with the over-arching goal of achieving the balanced development of the Region. As on 31st March, 2011, the Board has provided financial assistance to 255 infrastructure development projects with an estimated cost of Rs. 17453 crore, out of which an amount of Rs. 7580 crore has been sanctioned as loan. The Board has released a loan amount of Rs. 5469 crore till March, 2011. The sub-region wise break up including completed and ongoing projects is as below in Table 1.





Table 1: Sub-region wise break up of projects financed by the NCRPB (as on March, 2011)

(Rs. in crores)

S.No.	States	Status	No. of projects	Estimated cost	Loan sanctioned	Loan released by NCRPB
1	Haryana [including CMA- Hissar]	Ongoing	86	9397	3748	2664
		Completed	74	3093	1525	1233
		Sub Total	160	12490	5273	3896
2	UP [including CMA- Bareilly]	Ongoing	6	697	476	289
		Completed	47	1470	475	419
		Sub Total	53	2167	951	708
3	Rajasthan [including CMA- Kota]	Ongoing	6	1149	351	225
		Completed	24	373	158	154
		Sub Total	30	1523	509	379
4	NCT-Delhi	Ongoing	3	809	549	250
		Completed	1	110	60	60
		Sub Total	4	919	609	310
5	CMA –Patiala in Punjab	Ongoing	2	126	95	74
		Completed	1	19	1	1
		Sub Total	3	145	96	75
6	CMA –Gwalior in M P	Ongoing	1	76	42	0
		Completed	4	134	101	101
		Sub Total	5	210	143	101
	Total	Ongoing	104	12254	5261	3501
		Completed	151	5199	2319	1968
	Grand Total		255	17453	7580	5469

Among the 255 projects financed by the Board, 151 projects have been reported completed and 104 are at various stages of implementation as per Annexure-III. The sector-wise summary of projects financed in terms of project cost and loan sanctioned is graphically represented in Figures 1 and 2 below.





Figure 1

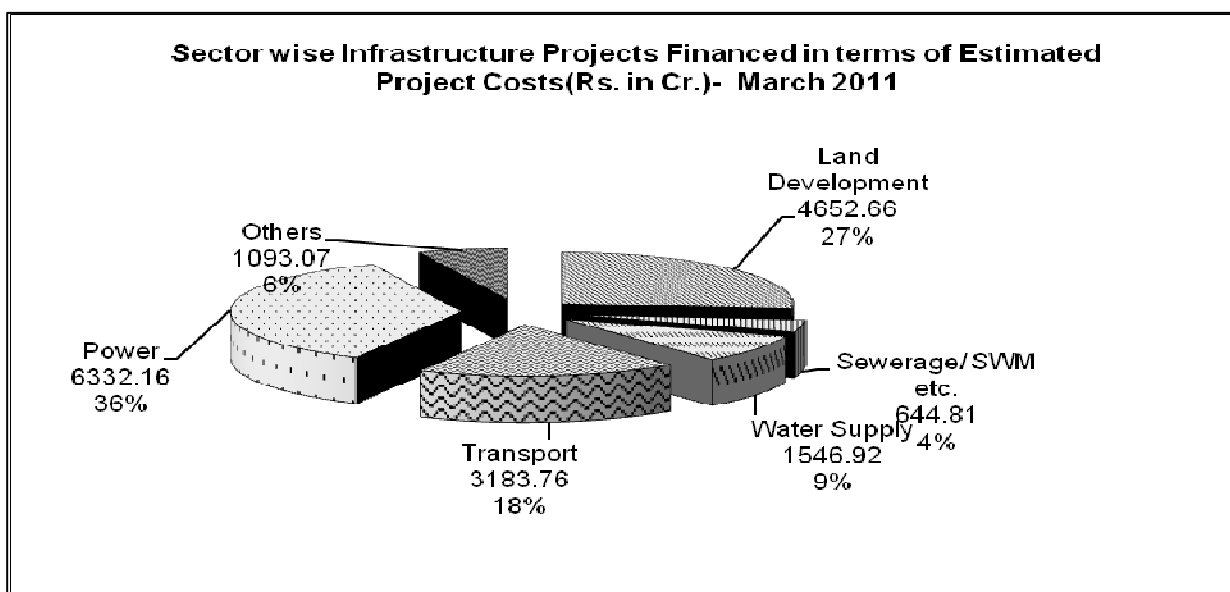
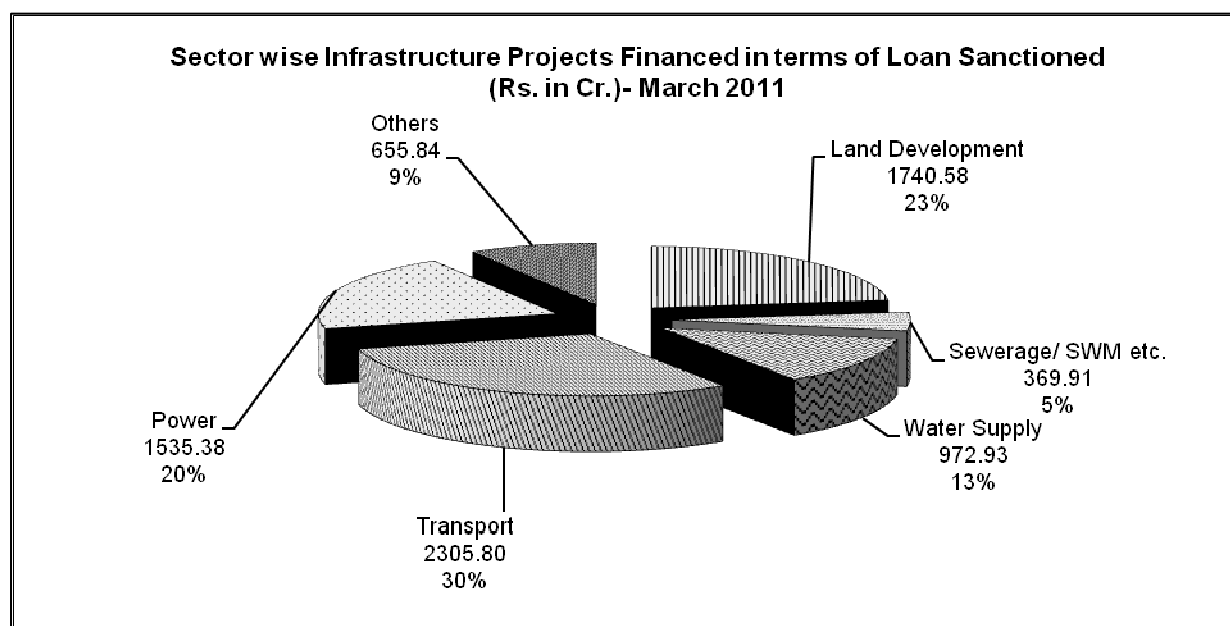


Figure 2



ii. Infrastructure Projects Sanctioned During the Year

NCR Planning Board continued to provide financial assistance to the constituent States / NCT of Delhi and their implementing agencies in the form of loans upto a maximum of 75% of the estimated cost of Projects. The constituent States of NCR/ NCT of Delhi or its implementing agency contributed a minimum of 25% of the project cost as its counter-part share.





The 45th Project Sanctioning & Monitoring Group – I (PSMG-I) meeting of the Board was held on 31st May 2010 and loans of about Rs.218.13 Cr was approved for 3 new *Infrastructure Projects* and one ongoing revised scheme, as under:

(Rupees in Crore)

Sl. No.	Name of the Project	Borrowing Agency	Estimated Cost of Project	Loan Sanctioned
	45th PSMG			
1	Establishment of Technical Institutions at Rohtak	Directorate of Technical Education, Haryana	197.00	67.50
2	*Ganga Nagar residential scheme, Bulandshahr (revised)	Bulandshahr Development authority, Uttar Pradesh	35.69	23.00
3	EHV Transmission Schemes in NCR area of Rajasthan i.e. Alwar Distt. (including 6 Nos. of schemes)	Rajasthan Rajya Vidyut Prasaran Nigam Ltd., Rajasthan	125.98	88.18
4	Badli By-pass 0 to 5.68 (new construction alongwith strengthening of existing 2 km. stretch)	Public Works Department (Building and Roads) [PWD (B&R)], Govt. of Haryana	52.6	39.45
			411.27	218.13

*(additional cost and loan sanctioned on the revised scheme)

iii. Loan disbursements during the year

a. During the financial year 2010-11, an amount of Rs.598.78 crore was disbursed to the constituent states and their implementing agencies for 40 on-going projects as per following details:

Rs. in Cr.				
Sr. No.	NAME OF THE PROJECT	Estimated Cost	BORROWING AGENCY	LOAN AMOUNT
1	Improvement of Rai-Nahra-Bahadurgarh Road (MDR-138) Km. 0.00 to km. 37.396	72.31	PWD (B&R), HARYANA	30.92
2	Improvement of Sampla – Jhajjar Road from Km. 44.120 to Km. 65.460 (Haryana).	33.99	PWD (B&R), HARYANA	15.07
3	Construction of 2 lane ROB at Railway Crossing No. 19-C on Subana-Kosli-Bahar-Kanina	19.47	PWD (B&R), HARYANA	4.97





	road near kosli Rly station at Hisar			
4	Improvement of Murthal-Sonepat Road (SH-20) from Km. 0 to Km. 10.125 (Haryana).	27.62	PWD (B&R), HARYANA	5.83
5	Improvement of Gurgaon - Farrukhnagar - Jhajjar Road from Km. 5+500 to km. 46+250 (SH-15A), Haryana	92.98	PWD (B&R), HARYANA	35.83
6	Improvement and construction of road in Jhajjar circle of NCR sub Region - Bahadurgarh Chhara Dujana Beri Kalanur road	128.65	PWD (B&R), HARYANA	67.50
7	Improvement of Jhajjar Dhaur Beri Road in Haryana sub region.	29.34	PWD (B&R), HARYANA	16.50
8	Improvement of roads from BKP road upto GA Road.	53.58	PWD (B&R), HARYANA	30.00
9	Improvement of Hodal Punhana Nagina Road (MDR-131)	82.12	PWD (B&R), HARYANA	42.75
10	Improvement of Punhana to Jurhera Road Km. 0.00 to Km. 6.780 in Mewat Distt., Haryana.	21.61	PWD (B&R), HARYANA	5.67
11	Improvement of 5 Roads in Gurgaon Distt.	90.36	PWD (B&R), HARYANA	23.72
12	Improvement of Other District Roads (ODRs) in Gurgaon district in Haryana Sub region.	31.57	PWD (B&R), HARYANA	9.47
13	Provision of Service lane and drains on Gurgaon-Nuh-Alwar Road (SH-13)	36.24	PWD (B&R), HARYANA	6.79
14	Improvement (Four Lanning) of Rohtak Bhiwani Road in Haryana Subregion	81.74	PWD (B&R), HARYANA	15.33
15	Improvement (Four Laning) of Rohtak Hissar Road from Drain No. 8 to Bahujamalpur (km. 79.200 to km. 86.800) in Haryana Sub region.	31.95	PWD (B&R), HARYANA	5.99
16	Improvement of Hodal-Nuh-Pataudi Road (MDR-132 Kms. 0+000 to 96+775).	239.87	PWD (B&R), HARYANA	36.58
17	Improvement of Sonepat – Kharkhoda – Sampla Road (SH-20) from Km. 10.125 to Km. 43.400 (Haryana).	54.06	PWD (B&R), HARYANA	22.67





18	Proposed 2 lane ROB at level crossing no.42 at Samalkha Chullana road at RD 1.00 km.in Panipat District.	21.24	PWD (B&R), HARYANA	3.50
19	Augmentation of Water Supply Scheme for Sampla Town, District Rohtak	10.30	PHED, HARYANA	0.85
20	Providing Sewerage scheme and treatment plant for Ganaur Town, Dist. Sonapat, Haryana	15.08	PHED, HARYANA	5.66
21	Augmentation of drinking water supply scheme for village Kosli, Bhakli and Rly Stn. Area Distt. Rewari, Haryana.	3.72	PHED, HARYANA	0.98
22	Provision of Sewerage Scheme and Treatment Plant for MehamTown, District Rohtak.	9.65	PHED, HARYANA	3.65
23	Provision of Sewerage system and treatment of sewage in Beri, Distt. Jhajjar.	7.08	PHED, HARYANA	2.65
24	Provision of Sewerage System and Treatment of Sewerage in Kalanaur, Rohtak Distt.	6.69	PHED, HARYANA	1.37
25	Augmentation & Extension of Water Supply in Kalanaur, Distt. Rohtak.	7.07	PHED, HARYANA	2.21
26	Providing Sewerage facilities in Rewari Town, Haryana.	12.24	PHED, HARYANA	3.67
27	Augmentation of Water Supply Scheme for Gohana Town in Haryana	42.45	PHED, HARYANA	10.00
28	Providing Sewerage facilities in Palwal, Haryana	9.76	PHED, HARYANA	2.45
29	Augmentation and Extension of water supply scheme in Meham Town, Rohtak Distt.	12.48	PHED, HARYANA	1.86
30	2 nd Water Works for Newly Developed Areas in Western Side of Rewari Town, Distt. Rewari	16.65	PHED, HARYANA	4.37
31	Providing Sewerage Scheme and Treatment Plant for Kharkhoda Town Distt. Sonapat	6.50	PHED, HARYANA	2.20
32	Providing sewerage scheme for various colonies in Sonipat Town	8.29	PHED, HARYANA	2.18





33	Providing distribution pipeline in various approved colonies of Sonapat town in District Sonapat	8.51	PHED, HARYANA	3.00
34	Providing sewerage facilities in village Kosli, Bhakli and Railway Station area of Kosli, Distt. Rewari	8.70	PHED, HARYANA	2.28
35	Scheme for Construction of NCR Water Supply Channel in Haryana	322.00	PWD IRRIGATION, HARYANA	67.62
36	Project for loss minimization & strengthening of distribution system being fed from 132 KV S/S Khokhrakot Rohtak, Kalanaur and Sampla by infrastructure (6 nos. 33 KV S/S) by UHBVNL Rohtak	12.53	UHBVNL, HARYANA	9.40
37	Project for loss minimization & strengthening of power infrastructure (5 nos. 33 KV S/S) in NCR Region of Haryana by UHBVNL, Rohtak	10.20	UHBVNL, HARYANA	7.65
38	Establishment of Polytechnic at Sampla, Rohtak District, Haryana	22.00	DTE, Haryana	7.93
39	Construction of Medical College with Teaching Hospital at District Mewat, Haryana	318.91	Medical Dptt, Haryana	63.33
40	Ganga Nagar Residential scheme in Bulandshahr - Additional loan assistance.	69.14	BDA, Bulandshahr	14.39
	G/Total	2088.68		598.78

UHBVNL- Uttar Haryana Bijli Vitaran Nigam Ltd.

RVPNL- Rajasthan Vidyut Prasaran Ltd.

PHED, Haryana- Public Health Engineering Department, Haryana

PWD (B&R), Haryana- Public Works Department (Building & Roads), Haryana

DTE - Deptt. of Technical Education, Govt. of Haryana

BDA, Bulandshahr – Bulandshahr Development Authority, UP

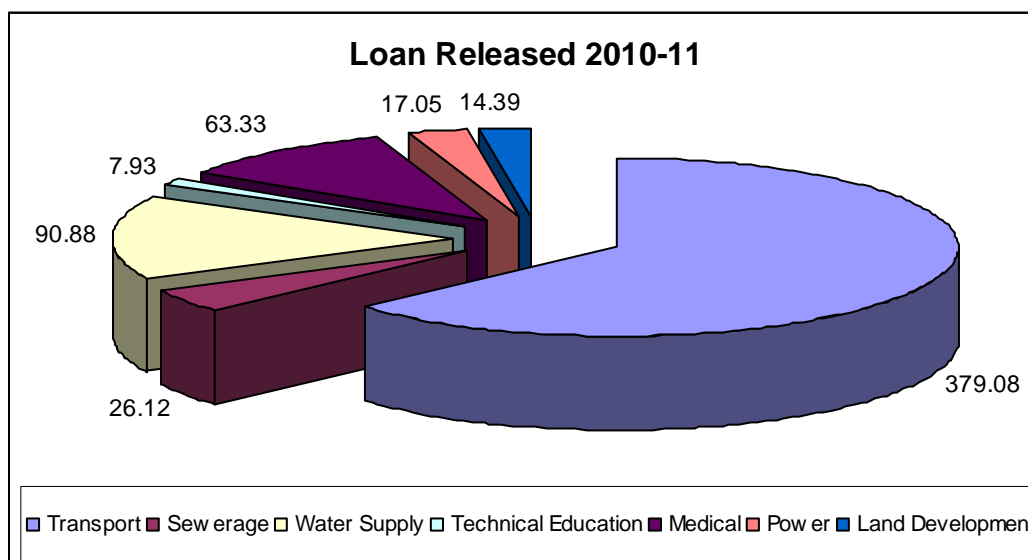
b. Sector-wise loan released has been as below:

Transport	Rs.379.08 crore
Power	Rs. 17.05 crore
Water Supply	Rs. 90.88 crore
Sewerage	Rs. 26.12 crore
Medical	Rs. 63.33 crore
Tech. Education	Rs 7.93 crore
Land Development	Rs. 14.39 crore
TOTAL	Rs. 598.78 crore





Figure 3: Sector-wise Loan Released during the Year



C. FINANCIAL RESOURCES

1. During 2010-11, financial resources of the Board were as follows:-

Budgetary Support from Govt. of India

- Contribution received from the Ministry of Urban Development - Rs.50 crore;
- Grant from Ministry of Urban Development for RRTS Study – Rs.3.14 crores.
- Non-Plan Grant received from the Ministry of Urban Development for meeting expenditure towards salaries and allowance & other office expenses of the Board - Rs.2.50 crore

Internal and Extra Budgetary Resources

- Internal Accrual i.e. interest earned from loans to State Governments and their parastatals and banks deposits etc. - Rs.243.15 crores
- Repayments of loans (principal) by the borrowers viz. State Governments and their parastatals - Rs.498.33 crore;
- Funds raised from the capital market through private placement of bonds in the month of Aug. 2010 – Rs.500 crore;





2. During the financial year 2010-11, grant received and actual expenditure was as given below:-

(Amount Rs. in crores)

Particular	Grant from MoUD	Actual Expenditure
Plan	50.00	* 948.24
Non Plan	2.50	** 3.41

*The expenditure in excess of the Grants/budgetary contribution was met from the market borrowings, loan repayments & Board's own internal accruals.

** This includes deficit of income over expenditure (Non Plan) on account of provision of retirement benefits of employees of Board for 2010-11, on the basis of actuarial valuation which has been met out of internal accruals of the Board.

3. Resource Mobilization

Domestic Capital Markets

- NCR Planning Board continued to enjoy a rating of 'AAA' (Stable Outlook) from CRISIL. In addition, ICRA has also given "LAAA" rating to the Board. These are the highest investment grade ratings in the country and will enable NCRPB to raise resources at economical rates from the capital market as well as to help access of funds from multi-lateral and bi-lateral sources.
- In order to mobilize resources for on-going and new projects, an amount of Rs. 500 crore was raised from the capital market by way of private placement of Taxable bonds. The Board raised the amount from the capital market by issuing 5000 secured redeemable non-convertible taxable bonds of Rs.10,00,000 each in August, 2010. The tenure of the said bonds is 10 years with put/call option after 7 years and has been issued at coupon of 8.68% p.a.(payable annually). The bonds have also been listed at National Stock Exchange (NSE)-WDM segment and Corporation Bank has been appointed as Trustee to the bond issue.
- NCRPB prepaid short term loan of Rs.100 crore taken from the State Bank of Indore and Corporation Bank.
- As on 31st March, 2011, total borrowing of the NCRPB stood at Rs.1100 crore.

Multi-lateral/Bilateral Funding

Loan from ADB

NCRPB's loan proposal with the Asian Development Bank (ADB) was followed up and as a result ADB has approved a loan of US\$ 150 million and the loan negotiation for this has been completed. The loan agreement has been signed on 17th March, 2011.

Loan from KfW- In view of reduced level of support from ADB, a proposal seeking financial assistance has also been submitted to KfW – a German bi-lateral agency through Ministry of UD and the Ministry of Finance. Loan of Euro 100





million for environment friendly sectors of water supply, sewerage, drainage, solid waste management and urban transport has since been negotiated by the Ministry of Finance with the German Government/KfW. The loan and other related agreements have since been finalized and are to be signed during the next financial year.

4. Audit & Accounts

- The Annual Report and audited Annual Accounts of the Board for 2009-10, together with Audit Certificate from C&AG, have been laid on the table of the both the Houses of Parliament by the MoUD during budget session 2011.

D. CAPACITY DEVELOPMENT INITIATIVES

- In order to enhance capacity of various planning and implementing agencies, three training programmes were conducted with the assistance of AMDA in the area of solid waste management, sewerage and preparation of Master Plans.
- Manuals and tool kits for enhancing capacity of NCRPB and various implementing agencies in the area of project planning, DPR preparation, project appraisal, risk management, PPP, financial and treasury management have been prepared and made available through NCRPB web site for wider usage. These toolkits and manuals will greatly enhance the capabilities of NCRPB officials, State government/ULB officials in the area of planning, good quality DPR preparation, appraisal and implementation and will enable NCRPB to play an effective financial intermediary's role.

E. ADMINISTRATION & VIGILANCE

1. Establishment strength

The total authorized and posted strength of the Board as on 31-3-2011- was as under:-

Category	Authorized Strength	Posted Strength
Group 'A'	13	11
Group 'B'	7	5
Group 'C'	28	23
Group 'D'	10	7
TOTAL	58	46

2. Right to Information (RTI) Implementation

Public Information Officers (PIOs) and Appellate Authorities has been designated in the Board Office, as per Section 5(1) of RTI Act 2005. The details of PIOs and Appellate Authorities have been displayed in the office and have also been uploaded on





the web-site of the Board. The officers have been sensitized, and internal procedure has been prepared, right from the receipt of application up to providing of information to the applicant within prescribed time frame. The prescribed procedure is being followed by all the staff/officers for disseminating information to the applicants. Besides, periodical monitoring is also being done at appropriate level, so as to ensure timely supply of information. Further, in accordance with Section 4(1)(b) of the RTI Act 2005, required information has been uploaded on the website of NCR Planning Board www.ncrpb.nic.in. In the year 2010-11, total 37 numbers of applications under RTI Act were received, and information was disseminated to all applicants within the prescribed time period.

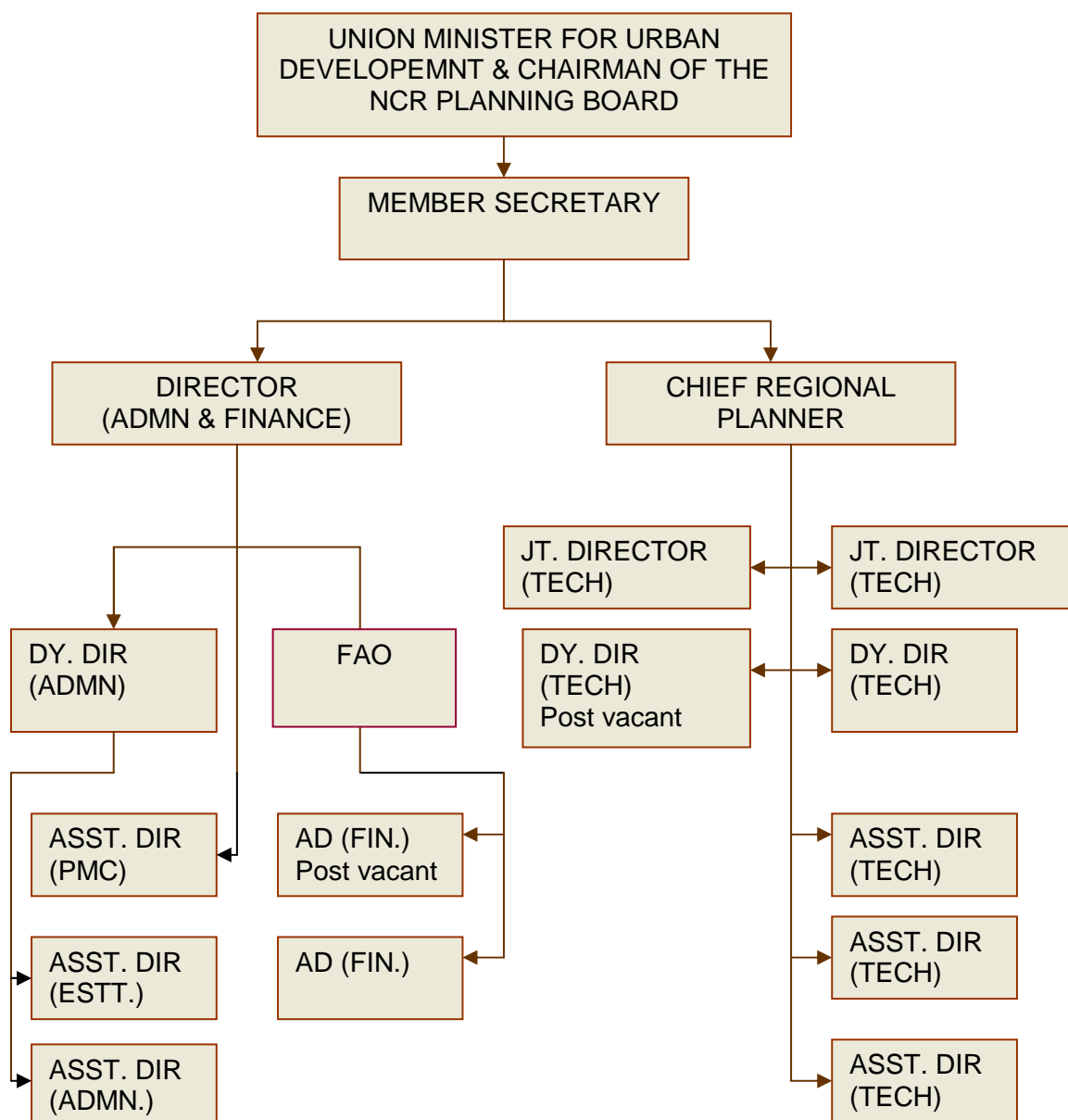
3. Director (Administration & Finance) has been appointed as a Part time Chief Vigilance Officer for the organization and vigilance related matter or any other related issues are handled by Part Time CVO. In order to improve vigilance administration by promoting e-governance, as mandated by Central Vigilance Commission, the NCR Planning Board has put up a web-site (<http://ncrpb.nic.in>) to disseminate information about mandate and functions of the Board, systems and procedure followed in decision making including guidelines to the borrowers seeking loan assistance. The web-site also provides complete information on Acts, Rules & Regulations, and Regional Plans Brochure with major features, status of various plans, comprehensive guidelines to the borrowers seeking loan assistance, terms & conditions of loan, interest rates charged and rebates available, status of Projects, Annual Report, and Annual Accounts. It also provides information on complete loan documentation including forms to be used by the borrowers, in a downloadable format, with an area earmarked for tenders/RFP etc. The web-site also indicates information regarding advertising of vacant posts, eligibility criteria for recruitment, in addition to other essential information required by the potential candidates. The Board observed Vigilance Awareness Week from 25.10.2010 to 1.11.2010.

4. The NCR Planning Board is a planning body and being a small setup, one officer of the rank of Joint Director has been nominated as Liaison Officer for the category belongs to **SC, ST, OBC and PH (Person with Disabilities)**. The Board has no specific allocation/earmarking of budget for person with disabilities. The plan grant received from Govt. is used for financing of infrastructure development projects prepared by State Govt. in addition to studies/ surveys etc. as per NCRPB Act, 1985; However, NCRPB is complying with all requirement and policy direction issued for person with disabilities.





5. ORGANISATION STRUCTURE





5. ORGANISATION STRUCTURE contd.

Senior Officers posted in the Office of the NCR Planning Board as on 31-3-2011

Sl.No	Name	Designation
1	Shri Rajeev Malhotra	Chief Regional Planner
2	Shri R.K. Karna	Director (Admin & Finance)
3	Shri J.N. Barman	Joint Director (Tech.)
4	Shri R.C. Shukla	Joint Director (Tech.)
5	Shri P.K. Jain	Finance & Accounts Officer
6	Shri D.K. Verma	Dy. Director (Admn.)
7	Shri Nabil Zafari	Dy. Director (GIS)
8	Smt Anjali P. Roy	Dy. Director (Tech)
9	Ms. Nilima Majhi	Assistant Director (Tech)
10	Shri Aqeel Ahmed	Assistant Director (Tech)
11	Shri Abhijeet Samanta	Assistant Director (PMC)
12	Shri Harsh Kalia	Assistant Director (Admn.)
13	Shri S.K. Katariya	Assistant Director (Estt.)
14	Shri Shireesh Sharma	Assistant Director (Finance)
15	Shri Ramesh Dev	Assistant Director (Technical)





Annexure – I

Salient Features of the Regional Plan-2021 for NCR

- Promotion of economic base in the identified major settlements for absorbing economic development impulse of Delhi, efficient transport network, development of physical infrastructure, rational land use pattern, improved environment and quality of life.
- Highway Corridor Zone proposed with a minimum width of 500mts. on either side of ROW of National Highways.
- Hi-tech industries to be encouraged in Delhi.
- Wholesale markets in Delhi to meet local needs only.
- New office spaces to be avoided in new community /district/sub-city centres.
- Industrial Estates/Special Economic Zone to be developed outside Delhi in NCR.
- Uniform taxation in NCR for free flow of goods & encourage economic development.
- Better integrated connectivity and accessibility in the region through development of Peripheral Expressways and Regional Rapid Transit System (RRTS).
- Unrestricted movement of buses, taxis and auto-rickshaws in NCR.
- Rail link between Rewari-Bhiwadi and Rohtak-Hansi proposed.
- More focused policies proposed to fill demand supply gap in power sector.
- Non-conventional energy resources to be promoted.
- Integrated regional water supply scheme to be prepared after preparation of blue print for water resources in the region.
- At least 2-5% ground water rechargeable area identified in the plan to be protected.
- Recycling and reuse of waste water for non-drinking purposes to be promoted.
- Sewerage system to be introduced in phased manner in all the towns.
- Smaller towns/rural areas to be provided with Low Cost Sanitation initially.
- At least 50% of the solid waste to be recycled.





- Solid Waste Management to be implemented in rural areas through local Panchayats.
- Joint Approach with active cooperation between DDA, GNCT-Delhi, Central Government Organisations and Development Authorities in NCR Towns for promoting housing for EWS.
- Cooperative efforts to be encouraged for providing housing.
- Work-cum-shelter to be promoted.
- Police modernization in NCR.
- Set up a central coordinating agency/institutional mechanism to control and monitor criminal activities on regular basis in the region.
- Heritage and Tourism sites to be identified in the land use plan by the States.
- Heritage sites to be protected through development control regulations.
- Land use allocations to be carried out carefully to protect and conserve both surface and ground water resources.
- Landuse planning to be done based on carrying capacity of environment.
- Prevention-cum-Preparedness Plan and Post-Disaster Management Plan on disaster to be integral part of sub-regional plans.
- Necessary amendments in Acts and Rules, Building Bye-laws etc. to be made to implement safety aspects relating to natural and man-made hazards.
- Service centres and central villages to be identified based on their growth potential and capability of performing central functions for basic villages and incorporate their development proposals in the sub-regional/district plans.
- Promotion of cultivation of non-conventional crops such as mushrooms, baby-corn, poultry, fish, floriculture, etc.
- Provision of urban amenities in rural areas.
- Regional land use – 4 major landuse zones (1) Regulated Area Zone, (2) Highway Corridor Zone, (3) Natural Area Conservation Zone & (4) Agriculture Area Zone- outside development/controlled/regulated areas and 3 sub-zones (a) Urbanisable Area, (b) Agricultural Area within development/controlled/regulated areas & (c) Green Buffers.





- Continuation of development in the existing identified Counter Magnet Areas in RP-2001, namely (1) Gwalior [Madhya Pradesh], (2) Patiala [Punjab], (3) Hissar [Haryana], (4) Kota [Rajasthan] and (5) Bareilly [Uttar Pradesh].
- Counter Magnet Areas to be developed through (i) upgradation of physical and social infrastructure, (ii) Strengthening of Regional linkage & (iii) Strengthening of economic base.





Annexure – II

LIST OF TOWNS AND CITIES IN NCR

S.No.	Sub-region/ District/ City/ Town	Size Class
NCT-DELHI SUB-REGION		
	DELHI	I
HARYANA SUB-REGION		
	<u>District Panipat</u>	
1	Panipat	I
2	Samalkha	III
3	<i>Asankhurd</i>	V
	<u>District Sonapat</u>	
4	Sonapat	I
5	Gohana	III
6	Ganaur	III
7	Kharkhoda	IV
	<u>District Rohtak</u>	
8	Rohtak	I
9	Maham	IV
10	Kalanaur	IV
	<u>District Jhajjar</u>	
11	Bahadurgarh	I
12	Jhajjar	III
13	Beri	IV
14	<i>Ladrawan</i>	V
15	<i>Sankhol</i>	V
	<u>District Rewari</u>	
16	Rewari	I
17	Dharuhera	IV
18	Bawal	IV
19	<i>Rewari (Rural)</i>	VI
	<u>District Gurgaon</u>	
20	Gurgaon	I
21	Sohna	III





22	Ferozepur Jhirka	IV
23	Taoru	IV
24	Haileymandi	IV
25	Pataudi	IV
26	Punahana	IV
27	Nuh	IV
28	Dundahera	IV
29	Farrukhnagar	V
	<u>District Faridabad (including newly created district of Palwal)</u>	
30	Faridabad	I
31	Palwal	I
32	Hodal	III
33	Hathin	IV
34	Hassanpur	V
35	<i>Tilpat</i>	V
RAJASTHAN SUB-REGION		
	<u>District Alwar</u>	
1	Alwar	I
2	Bhiwadi	III
3	Khairthal	III
4	Rajgarh	III
5	Behror	III
6	Tijara	IV
7	Kherli	IV
8	Govindgarh	IV
9	<i>Kishangarh</i>	V
UTTAR PRADESH SUB-REGION		
	<u>District Meerut</u>	
1	Meerut	I
2	Mawana	II
3	Sardhana	III
4	Kithaur	III
5	Hastinapur	III
6	Sewalkhas	IV
7	Lawar	IV
8	Parikshitgarh	IV
9	Phalauda	IV
10	Karnawal	IV
11	Kharkhoda	IV
12	Daurala	IV
13	Bahsuma	IV





14	<i>Aminagar urf Bhurbaral</i>	V
15	<i>Mohiuddinpur</i>	VI
	<u>District Baghpat</u>	
16	Baraut	II
17	Khekada	III
18	Baghpat	III
19	Chhaprauli	IV
20	Tikri	IV
21	Doghat	IV
22	Agarwal Mandi	IV
23	Aminagar Sarai	IV
	<u>District Ghaziabad</u>	
24	Ghaziabad	I
25	Hapur	I
26	Loni	I
27	Modinagar	I
28	Behta Hajipur	II
29	Muradnagar	II
30	Pilkhuwa	II
31	<i>Dharoti Khurd</i>	III
32	Garhmukteshwar	III
33	Dasna	III
34	Faridnagar	IV
35	Ordinance Factory Muradnagar	IV
36	Niwari	V
37	Patala	V
38	Babugarh	V
	<u>District Gautam Buddha Nagar</u>	
39	Noida	I
40	Dadri	II
41	Jewar	III
42	Rabupura	IV
43	Dankaur	IV
44	<i>Salarpur Khadar</i>	IV
45	Jahangirpur	V
46	Bilaspur	V
47	Kakod	V
	<u>District Bulandshahr</u>	
48	Bulandshahr	I
49	Khurja	II
50	Sikandrabad	II
51	Jahangirabad	II
52	Gulaothi	III





53	Siana	III
54	Debai	III
55	Shikarpur	III
56	Anupshahr	III
57	Naraura	III
58	Aurangabad	III
59	Pahasu	IV
60	Khanpur	IV
61	Bugrasi	IV
62	Chhatari	IV
63	Bhawan Bahadur Nagar	V
Source: Census of India 2001		





Annexure-III

List of Ongoing Infrastructure projects with loan assistance from NCRPB (upto March-2011)

(Amount in Rs. Crore)

S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
	Haryana Sub Region				
	Transport Sector project (30 nos.)				
1	Improvement of Jahazgarh Chhuchhakwas Dadri Road (SH20)(Km 73.100 to Km 95.150)	PWD (B&R), Haryana	39.37	29.52	29.52
2	Improvement of Gurgaon Farrukhnagar Jhajjar Road (SH 15A) (Km 5.5 to km 45.25)	PWD (B&R), Haryana	92.98	69.74	62.76
3	Improvement of Rohtak kharkhoda Delhi Road (SH 18) (Km 10.2 to km 40.76)	PWD (B&R), Haryana	73.8	55.35	51.37
4	Project for widening and Strengthening to 10 Mtr. of Hodal Nuh Pataudi Patauda road km. 0 to 96.20 up NH-71 (MDR No. 132) in Faridabad, Mewat, Gurgaon and Rewari District.	PWD (B&R), Haryana	239.87	179.90	179.90
5	Four laning, widening and strengthening of Gurgaon – Nuh – Rajasthan Border (SH-13)(Km 7+200 to 95+890)	PWD (B&R), Haryana	347.97	260.98	207.65
6	Construction of 2 lanes ROB at Bahadurgarh on L.C No. 23-C in Km 29/2-3 on Delhi Bhatinda Railway line crossing Bahadurgarh Nahara Road in Jhajjar District	PWD (B&R), Haryana	21.02	8.49	8.49
7	Improvement of MAM NH 10 road by providing widening of carriageway, footpath and drainage from Km 70.100 to 79.200 in MC limit Rohtak	PWD (B&R), Haryana	32.08	24.06	19.50
8	Improvement of Sampla Jhajjar Road (SH 20) (Km 44.12 to km 65.46)	PWD (B&R), Haryana	33.9895	25.49	25.49
9	Improvement of Sonapat kharkhoda Sampla Road (SH 20) (Km 10.125 to km 43.4)	PWD (B&R), Haryana	54.0622	40.55	40.55





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
10	Widening and Up gradation of Rai Nahra Bahadurgarh Road (MDR 138) (Km 0.00 to 37.3960)	PWD (B&R), Haryana	72.31	54.23	54.23
11	Improvement (4 laning) of Murthal Sonipat Road (SH 20) (Km 0.0 to km 10.125)	PWD (B&R), Haryana	27.62	20.72	16.63
12	Improvement by way of four laning of Rewari Kot Kasim Road upto NH-8, Shahjahanpur Rewari road upto 6 km., Rewari Narnaul Road (SH26), Rewari Mohindergarh Road, Rewari Dadri road upto proposed bypass	PWD (B&R), Haryana	106.07	79.55	67.55
13	Improvement by way of four laning of Jhajjar Dhaur Beri road	PWD (B&R), Haryana	29.34	22.00	17.50
14	Improvement by way of four laning of Dighal Beri Jhazgarh road.	PWD (B&R), Haryana	42.86	32.14	20.89
15	New construction of roads from Kaluka to NH-8, Sheoraj Majra to Sangwari, Barriawas to NH-8, Rojka to Asadpur, Bikaner to Gurukawas, Rewari Jhajjar road to Rewari Narnaul road via Rewari Dadri road	PWD (B&R), Haryana	41.4	31.05	25.80
16	Two land ROB at Railway crossing no. 19-C on Subana Kosli Nahar Kanina road near Kosli Railway Station at Rewari Hisar Bhatinda Railway line km. 28 1/2 in Rewari District.	PWD (B&R), Haryana	19.47	7.97	7.97
17	Proposed 2 lane ROB at level crossing no. 42 at Samalkha Chullana road at RD 1.00 km. in Panipat District	PWD (B&R), Haryana	21.24	8.75	8.75
18	Improvement of roads from BKP road upto GA road	PWD (B&R), Haryana	53.58	40.26	32.01
19	Improvement of roads from Palwal Hathin road to Uttawar Sikrawa to Bhadas road	PWD (B&R), Haryana	60.02	45.01	1.52





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
20	Improvement of Hodal Punjana Nagina Road	PWD (B&R), Haryana	82.12	61.59	45.84
21	Project for improvement and construction of road in Jhajjar circle of NCR sub Region - Bahadurgarh Chhara Dujana Beri Kalanur road	PWD (B&R), Haryana	128.65	96.49	71.74
22	Improvement of Other District Roads (ODRs) in Jhajjar district in Haryana Sub region.	PWD (B&R), Haryana	205.76	154.32	
23	Improvement of Punhana to Jurhera Road Km. 0.00 to Km. 6.780 in Mewat Distt., Haryana.	PWD (B&R), Haryana	21.61	16.2	5.67
24	Improvement of 5 Roads in Gurgaon Distt.	PWD (B&R), Haryana	90.36	67.77	23.72
25	Improvement of Other District Roads (ODRs) in Gurgaon district in Haryana Sub region.	PWD (B&R), Haryana	31.57	23.68	9.47
26	Provision of Service lane and drains on Gurgaon-Nuh-Alwar Road (SH-13)	PWD (B&R), Haryana	36.24	27.18	6.79
27	Improvement (Four Lanning) of Rohtak Bhiwani Road in Haryana Subregion	PWD (B&R), Haryana	81.74	61.31	15.33
28	Improvement (Four Laning) of Rohtak Hissar Road from Drain No. 8 to Bahu Jamalpur (km. 79.200 to km. 86.800) in Haryana Sub region.	PWD (B&R), Haryana	31.95	23.96	5.99
29	Improvement and Widening of Five Roads in Sonapat Distt. in Haryana.	PWD (B&R), Haryana	125.54	94.15	
30	Badli By-pass 0 to 5.68 (new construction alongwith strengthening of existing 2 km. stretch)	PWD (B&R), Haryana	52.6	39.45	
			2297.19	1701.85	1062.63





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
	Sewerage Sector Projects (22 nos.)				
31	Solid Waste Disposal & Repair of Roads in 16 Towns, Haryana	Haryana Slum Clearance Board	56.56	42.42	21.21
32	Revamping of Sewerage System and Sewage Treatment Works in Faridabad, Haryana	Municipal Corporation of Faridabad (MCF)	103.83	23.36	17.52
33	Development of Sewerage System and Construction of two STPs at Rohtak town.	PHED Haryana	44.25	33.20	33.20
34	Providing sewerage system and STP for Samalkha Town, Haryana	PHED Haryana	8.10	6.08	1.22
35	Providing sewerage facilities in Palwal, Haryana	PHED Haryana	9.76	7.32	6.84
36	Providing sewerage system for new colonies in Hodal Town, Haryana	PHED Haryana	11.94	8.95	8.95
37	Augmentation and Extension of Sewerage Scheme in Sohna town, Haryana	PHED Haryana	5.85	4.39	2.63
38	Providing Sewerage facilities in Rewari Town, Haryana	PHED Haryana	12.24	9.18	5.51
39	Extension of Sewerage System in new colonies of Panipat town	PHED Haryana	3.66	2.75	1.92
40	Extension of sewerage system and treatment of sewage in Bahdurgarh, Dist Jhajjar	PHED Haryana	17.21	12.91	9.76
41	Extension of sewerage system and treatment of sewage in Beri, Dist Jhajjar	PHED Haryana	7.08	5.31	4.15
42	Extension of sewerage system and treatment of sewage in Kalanaur, Rohtak District	PHED Haryana	6.69	5.02	4.08
43	Extension of sewerage system and treatment of sewage in Bawal, Dist Rewari	PHED Haryana	6.29	4.71	2.12





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
44	Providing sewerage scheme & Treatment Plant for Sampla Town, Dist. Rohtak	PHED Haryana	9.42	7.07	5.57
45	Extension of sewerage scheme and treatment of sewage in Meham Town, District Rohtak	PHED Haryana	9.65	7.24	5.45
46	Providing sewerage facilities in village kosli, Bhakli and Railway station area of Kosli, Dist. Rewari	PHED Haryana	8.70	6.53	5.22
47	Extension of sewerage system and treatment of sewage in Ganaur, Dist Sonapat	PHED Haryana	15.08	11.31	8.48
48	Providing sewerage scheme & Treatment Plant for Kharkhoda Town, Dist. Sonapat	PHED Haryana	6.50	4.88	4.00
49	Providing sewerage scheme and Treatment Plant for Gohana Town District Sonipat	PHED Haryana	16.00	9.18	2.75
50	Providing sewerage scheme for various colonies in Sonipat Town	PHED Haryana	8.29	6.22	4.05
51	Infrastructure Development Works (Drainage) in Old Faridabad Zone, Faridabad	MCF	30.65	6.90	0.00
52	Integrated Solid Waste Management Project, Faridabad	MCF	76.50	17.20	0.00
			474.24	242.09	154.62
	Water Sector Projects (17 nos.)				
53	Providing Master Water Supply Scheme of distribution main Zone-3 (Ph-III) Urban Estate, Gurgaon	Haryana Urban Development Authority	23.80	17.85	1.50
54	Augmentation of rural drinking water supply for Mewat region- Phase- I, Haryana, revised in nov 09	PHED Haryana	300.49	225.36	199.43
55	Augmentation of Water Supply in Palwal, Haryana	PHED Haryana	20.15	15.11	15.11
56	Augmentation of water supply in Hodal Town	PHED Haryana	4.30	3.23	3.23
57	Ind water works newly developed area in wester side of Rewari town, dist. Rewari	PHED Haryana	16.65	12.49	9.99





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
58	Augmentation and Extension of Water Supply in Ganaur, Dist Sonipat	PHED Haryana	27.74	20.80	16.65
59	Augmentation and Extension of Water Supply in Bahadurgarh, Dist. Jhajjar	PHED Haryana	24.45	18.34	16.85
60	Augmentation and Extension of Water Supply in Beri, Dist Jhajjar	PHED Haryana	8.25	6.18	4.88
61	Augmentation and Extension of Water Supply in Kalanaur, Dist Rohtak	PHED Haryana	7.07	5.31	4.69
62	Augmentation of water supply scheme at Sampla Town (3 Villages) in Rohtak District	PHED Haryana	10.30	7.73	6.85
63	Augmentation and extension of water supply in Meham Town, District Rohtak	PHED Haryana	12.48	9.36	9.36
64	Augmentation and Extension of Water Supply in Kharkhoda town, Dist. Sonapat	PHED Haryana	13.91	10.43	7.50
65	Augmentation of drinking water supply scheme for villages Kosli, Bhakli and railway station area of Dist. Rewari @ 110 LPCD	PHED Haryana	3.72	2.79	2.23
66	Augmentation of water supply in Gohana Town	PHED Haryana	42.45	25.84	17.36
67	Water Supply at Sohna Town & Rojka Meo Industrial Area, Sohna	PHED Haryana	65.34	24.50	21.69
68	Scheme for Construction of NCR Water Supply Channel in Haryana	PWD (Irrigation) GoH	322.00	112.70	112.70
69	Providing distribution pipeline in various approved colonies of Sonapat town in District Sonapat	PHED, Govt. of Haryana	8.51	6.3825	5.25
			911.61	524.40	455.27
	Land Development Sector Projects (4 nos.)				
70	Development of Industrial Zone Sector 34-35, Gurgaon, Haryana	Haryana State Industrial & Infrastructure Development Corporation	366.65	86.00	86.00





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
71	Development of Sector-44/47 (Resd.) at Faridabad	Haryana Urban Development Authority	56.37	42.28	33.53
72	Urban Renewal Project at Deuba Colony, Faridabad	Municipal Corporation of Faridabad (MCF)	38.96	9.02	9.02
73	Urban Renewal Project at Babu Nagar, Faridabad	Municipal Corporation of Faridabad (MCF)	25.27	5.85	2.93
			487.25	143.15	131.48
	Power Sector Projects (5 nos.)				
74	Loss Minimization and Strengthening of Distribution system being fed from 132 KV substation Khokhrakot Rohtak, Kalanaur and Sampala under SE 'OP' Circle, UHBVNL, Rohtak by proposing 6 no. 33KV sub stations	Uttar Haryana Bijli Vitran Nigam	12.53	9.40	9.40
75	Scheme to set up five(5) sub stations with capacity of 33Kv at Bal Bhawan (rohtak), Trtauli, Kharawar, Sampla Road (Jhajjar) and Dubaldhan	Uttar Haryana Bijli Vitran Nigam	10.2	7.65	7.65
76	Project for creating power infrastructure in Haryana subregion of NCR	Haryana Vidyut Prasaran Nigam	117.45	82.01	82.01
77	Scheme for strengthening power infrastructure in NCR area of Haryana – Augmentation of Transmission Works,	Haryana Vidyut Prasaran Nigam	79.43	59.58	59.58
78	Scheme for HVDS/LVDS & Reallocation of meters under DHBVN in NCR area	Dakshin Haryana Bijli Vitran Nigam	138.47	103.85	41.54
			358.08	262.49	200.18
	Social Sector (5 nos.)				
79	Construction of 200 bedded hospital in Sector-10, Gurgaon (Phase-I)	Haryana Urban Dev. Authority	12.08	9.06	1.50





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
80	Strengthening of Municipal Fire Services in 16 Towns, Haryana	Haryana Slum Clearance Board	7.00	5.25	5.25
81	Shifting of Milk Dairies from municipal limits in 6 Towns, Haryana	Haryana Slum Clearance Board	13.07	9.80	9.80
82	Construction of Medical College with Teaching Hospital at District Mewat, Haryana	Health Dept., Haryana	318.91	239.18	113.33
83	Establishment of Polytechnic at Sampla, Rohtak District, Haryana	DTE Technical education, GoH	22.00	13.22	13.22
84	Establishment of Technical Institutions at Rohtak	DTE Technical education, GoH	197.00	67.50	0.00
			570.06	344.01	143.10
	Haryana Sub Total (84 nos.)		5098.43	3218.00	2147.29
	Uttar Pradesh Sub Region				
	Land Development Sector (2 nos.)				
85	Ganga Nagar residential scheme, Bulandshahr	Bulandshahr Khurja Development Authority	69.14	48.09	35.09
86	Anand Vihar Housing Scheme at Hapur	Hapur Pilkhua Development Authority	178.40	133.80	50.00
			247.54	181.89	85.09
	Transport Sector project (2 nos.)				
87	Construction of Modern Bus Station at Sahibabad (Kaushambi), Distt. Ghaziabad	U.P. State Road Transport Corporation	16.00	12.00	9.00
88	Transport Nagar Scheme, Bulandshahr, UP	Bulandshahr Khurja Development Authority	33.71	20.65	17.79
			49.71	32.65	26.79





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
	Power Sector (1 nos.)				
89	Strengthening of Transmission & Distribution Network of Meerut Division by UPPCL	U.P. Power Corporation Ltd.	299.89	224.89	140.40
			299.89	224.89	140.40
	UP Sub Total (5 nos.)		597.14	439.43	252.28
	Counter Magnet Areas				
	Projects in Punjab - CMA Town Patiala				
	Land Development Sector in Patiala				
90	Integrated Township Project, Patiala	Patiala Urban Development Authority	66.24	49.68	28.80
	Total Land Development Sector in Patiala (1 no.)		66.24	49.68	28.80
	Sewer Sector in Patiala (1 No.)				
91	Extension & Augmentation of Water Supply, Sewerage & Solid Waste Mgmt, Patiala	Patiala Urban Development Authority	59.93	44.95	44.95
	Total Sewer Sector in Patiala (1 No.)		59.93	44.95	44.95
	Total Projects in Punjab - CMA Town Patiala (2 no.)		126.17	94.63	73.75
	Projects in UP CMA Town Bareilly				
	Land Development Sector in Bareilly (1 no.)				
92	Ram Ganga Nagar residential scheme in Bareilly	Bareilly Dev. Authority	99.37	37.00	37.00
	Projects in UP CMA Town Bareilly (1 no.)		99.37	37.00	37.00
	Projects in Haryana- CMA Town Hisar				
	Power Sector Sector in Hisar (2 no.)				
93	Setting up of a coal based Thermal Power Project under stage I for 1200 MW (2 x 600 MW) in Hisar District, Haryana	Haryana Power Generation Corporation Ltd.	4258.65	500.00	500.00
94	Improvement & Upgradation of Sub transmission of distribution network in Hisar	Dakshin Haryana Bijli Vitran Nigam	40.01	30.01	16.50





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
	Total Projects in Haryana-CMA Town Hisar (2 no.)		4298.66	530.01	516.50
	Projects in Rajasthan- CMA Town Kota				
	Power Sector in Kota (1 no.)				
95	Kota Thermal Power Station(KTPS) extn unit 7, stage V(1x195 MW) Coal, Based Power Project	Rajasthan Rajya Vidyut Prasaran Nigam Ltd.	880.00	160.00	160.00
	Total Projects in Rajasthan-CMA Town Kota (1 no.)		880.00	160.00	160.00
	Projects in Madhya Pradesh - CMA Town SADA Gwalior				
	Land Development Projects (1 no.)				
96	Infrastructure Development of Residential Schemes in SADA, Gwalior	SADA, Gwalior	76.07	42.05	
			76.07	42.05	0.00
	Counter Magnet Areas-Total (7 nos.)		5480.28	863.69	787.25
	Delhi Sub Region (3 nos.)				
	Other Sector(1 projects)				
97	Construction of MCD Office and Civic Centre, New Delhi	Municipal Corporation Delhi	410.56	250.00	250.00
	Transport Sector project (2 nos.)		410.56	250.00	250.00
98	Redevelopment of ISBT as Multi Modal Transit Centre at Anand Vihar, New Delhi	Transport Deptt. GNCT Delhi	196.28	147.21	
99	Redevelopment of ISBT as Multi Modal Transit Centre at Sarai Kale Khan, New Delhi	Transport Deptt. GNCT Delhi	202.17	151.63	
			398.45	298.84	0.00
	Total (Delhi)		809.01	548.84	250.00
	Rajasthan Sub Region (4 no.)				
	Power Sector (3 nos.)				
100	220 KV GSS Khushkera and LILO of 220kv Neemrana-Bhiwadi (PG) line at khushkhera,	Rajasthan Rajya Vidyut	34.77	26.08	26.08





S.No.	Name of the Projects	Implementing Agency	Estimated cost	Loan Sanctioned	Actual Loan Amount released
	Alwar.	Prasaran Nigam Ltd.			
101	Feeder Renovation of 55 Nos. 11 KV feeders of Alwar Circle, Rajasthan Sub Region	JVVNL	43.80	32.85	20.78
102	Scheme for creation of 29 nos. 33/11 KV Sub Station in Alwar Circle, Rajasthan Sub Region	JVVNL	39.42	29.56	17.74
103	EHV Transmission Schemes in NCR area of Rajasthan i.e. Alwar Distt. (including 6 Nos. of schemes)	Rajasthan Rajya Vidyut Prasaran Nigam Ltd.	125.98	88.18	0.00
			243.97	176.67	64.60
	Transport Sector project (1 nos.)				
104	Construction of ROB and approaches on Tijara Phatak in lieu of LC No. 111 on Alwar Rewari Section	UIT Alwar, Govt. of Raj.	25.38	14.61	0.00
			25.38	14.61	0
	Total (Rajasthan)		269.35	191.28	64.60
104 Projects	Grand Total		12254.20	5261.23	3501.42

