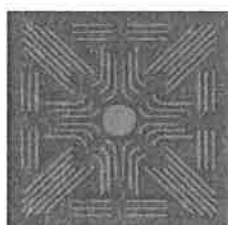


# **ANNUAL REPORT**

## **2015-16**



**National Capital Region Planning Board**  
**Ministry of Urban Development, Government of India**  
**Core-IV B, 1st Floor, India Habitat Centre, Lodhi Road, New Delhi-110003**  
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## Table of Contents

Sl. No.	Particulars	Page No.
I	Rationale	1
II	Constitution and Membership of the Board	1
III	Functions	2
IV	Powers	2
V	Area of NCR	2-3
VI	Counter Magnet Area	3-4
VII	The Planning Committee Constitution and Functions	4-5
VIII	The Regional Plan – 2021 for NCR	5-7
IX	The Year in Retrospect- 2015-16	7-12
	A) Implementation of Regional Plan-2021 for NCR	7
	i) Review of Regional Plan -2021 for NCR	7
	ii) Planning for newly added districts of NCR participating States in NCR	8
	iii) Studies Undertaken	9
	iv) Functional Plan	9
	v) Preparation of Sub-Regional Plans under Regional Plan -2021 for NCR	9
	vi) Monitoring of implementation of the Regional Plan-2021 for NCR	10
	vii) Connectivity in NCR	10
	a) Extension of Metro Rail to CNCR	10
	b) Regional Rapid Transit System for NCR	11
	c) Road Network	11
	1) Peripheral Expressway around Delhi	11
	2) Delhi Meerut Expressway	12
	3) National Highways	12
	B) Projects Financed by the Board	12-15
	Annexure I : List of On-going Infrastructure Projects with loan assistance from NCRPB	16-21
	C) Loan disbursement during the year	22-23
	D) i) Financial Resources	23
	ii) Resource Mobilization	24
	iii) Audit and Accounts	25
	iv) Capacity Development Initiatives	25
	E) New Initiative	26
	F) Administration & Vigilance	26
	i) Administration	26
	ii) Vigilance	26
	iii) Right to Information (RTI)	27
	iv) E-Procurement	27
	v) Organizational structure	28-29





## I. RATIONALE

The National Capital Region Planning Board was constituted in 1985 by an Act of Parliament with the following objectives:

- Preparation of a plan for the development of the National Capital Region;
- 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 present constitution of the Board, as per the MoUD's Gazette Notification No. K-11019/3/2012-DDVI dated 14<sup>th</sup> February, 2014, is as under:

1.	Union Minister of Urban Development	Chairman
2.	Union Minister of Housing & Urban Poverty Alleviation	Member
3.	Minister for Railways, Govt. of India.	Member
4.	Minister of State for Urban Development, Govt. of India	Member
5.	Chief Minister of Haryana	Member
6.	Chief Minister of Rajasthan	Member
7.	Chief Minister of Uttar Pradesh	Member
8.	Lieutenant Governor, National Capital Territory of Delhi	Member
9.	Chief Minister of Delhi	Member
10.	Minister of Urban Development, Govt. of Rajasthan	Member
11.	Minister of Urban Development, Govt. of Uttar Pradesh	Member
12.	Secretary, Ministry of Urban Development, Govt. of India	Member
13.	Secretary, Ministry of Road Transport & Highways	Member
14.	Chief Secretary, Govt. of Haryana	Member
15.	Chief Secretary, Govt. of Rajasthan	Member
16.	Chief Secretary, Govt. of Uttar Pradesh	Member
17.	Chief Secretary, Govt. of National Capital Territory of Delhi	Member
18.	Principal Secretary, Town & Country Planning Department, Govt. of Haryana	Member
19.	Member Secretary, National Capital Region Planning Board	Member-Secretary

### Additional Co-opted Members

1.	Chief Planner, Town and Country Planning Organization, Govt. of India
2.	Secretary, Ministry of Housing & Urban Poverty Alleviation, Govt. of India

### **Co-opted Member**

1. Secretary, Ministry of Environment & Forests, Govt. of India



### III. FUNCTIONS

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

- (a) to prepare the Regional Plan and the Functional Plans;
- (b) to arrange for the preparation of Sub-Regional Plans and Project Plans by each of the participating states and the Union territory;
- (c) to co-ordinate the enforcement and implementation of the Regional Plan, Functional Plans, Sub-Regional Plans and Project Plans through the participating States and the Union territory;
- (d) to ensure proper and systematic programming by the participating States and the Union territory in regard to project formulation, determination of priorities in the National Capital Region or sub-regions and phasing of development of the National Capital Region in accordance with stages indicated in the Regional Plan;
- (e) to arrange for, and oversee, the financing of selected development projects in the National Capital Region through Central and State plan funds and other sources of revenue.

### IV. POWERS

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

- (a) 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;
- (b) 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;
- (c) indicate the stages for the implementation of the Regional Plan;
- (d) review the implementation of the Regional Plan, Functional Plan, Sub-Regional Plan and Project Plan;
- (e) 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;
- (f) select, in consultation with the State Government concerned, any urban area, outside the National Capital Region having regard to its location, population and potential for growth, which may be developed in order to achieve the objectives of the Regional Plan; and
- (g) entrust to the Committee such other functions as it may consider necessary to carry out the provisions of this Act.

### V. AREA OF NCR

National Capital Region (NCR) is a unique example of interstate regional planning for development of a region with NCT-Delhi as its core. As per the Regional Plan-2021, the NCR covers an area of about 34,144 sq. kms. falling in the territorial jurisdiction of participating States of Haryana, Uttar Pradesh, Rajasthan and NCT-Delhi.



Sub-region wise area details for which the Regional Plan-2021 is prepared, are as under:

Sub-Region	Area in sq. kms.	% area of the NCR	Name of the Districts
Haryana	13,428	39.3	Faridabad, Gurgaon, Mewat, Rohtak, Sonapat, Rewari, Jhajjar, Panipat and Palwal (9 districts)
Uttar Pradesh	10,853	31.8	Meerut, Ghaziabad, Gautam Budha Nagar, Bulandshahr, Hapur and Baghpat (6 districts)
Rajasthan	8,380	24.5	Alwar (1 district)
NCT- Delhi	1,483	4.4	NCT-Delhi
<b>Total</b>	<b>34,144</b>		

Ministry of Urban Development vide Gazette Notification dated 01.10.2013 and 24.11.2015, has added Bhiwani, Mahendragarh, Jind and Karnal districts of State of Haryana; Bharatpur district of State of Rajasthan and Muzaffarnagar district of State of Uttar Pradesh in NCR. Consequent of these Notifications, the area of NCR is about 53,817 sq.kms and population is 568.8 lakhs as per Census 2011.

NCR accounts for about 1.64% of the country's land area. It is characterized by the presence of ecologically sensitive areas (Aravallis, forests, wildlife and bird sanctuaries, rivers Ganga, Yamuna and Hindon etc.), fertile cultivated land, and is a dynamic rural-urban region.

## 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.

Regional Plan -2001 identified the following five Counter Magnet Areas:

- i) Hisar in Haryana
- ii) Bareilly in Uttar Pradesh
- iii) Kota in Rajasthan
- iv) Patiala in Punjab
- v) Gwalior in Madhya Pradesh

The Counter-Magnets were envisaged to play two distinctive mutually complementary roles viz.

- "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 32<sup>nd</sup> Meeting held on 22.03.2012 approved the following cities/towns as Counter-Magnet Areas for NCR:

- i) Hisar in Haryana
- ii) Bareilly in Uttar Pradesh
- iii) Kota in Rajasthan
- iv) Patiala in Punjab
- v) Gwalior in Madhya Pradesh
- vi) Ambala in Haryana
- vii) Dehradun in Uttarakhand
- viii) Kanpur in Uttar Pradesh

Further, the NCR Planning Board in its 33<sup>rd</sup> meeting held on 01.07.2013, has also identified Jaipur as Counter Magnet Area to NCR. At present, nine Counter Magnet Areas have been identified as per Section 8 (f) of the NCRPB Act, 1985.

## VII. THE PLANNING COMMITTEE

### a) Constitution

Section 4(1) & (2) of the NCRPB Act mandates the constitution of a Planning Committee. The Member Secretary of the Board is the ex-officio Chairman of the Planning Committee. The constitution of the Planning Committee is as follows:-

1.	Member Secretary, NCR Planning Board	Chairman
2.	Joint Secretary, Ministry of Urban Development dealing with Housing and Urban Development	Member
3.	Secretary-in-charge of Urban Development, Haryana	Member
4.	Secretary-in-charge of Urban Development, Rajasthan	Member
5.	Secretary-in-charge of Urban Development Uttar Pradesh	Member
6.	Secretary-in-charge of Urban Development NCT Delhi	Member
7.	Vice-Chairman, Delhi Development Authority	Member
8.	Chief Planner, Town and Country Planning Organization	Member
9.	Director, Town and Country Planning Department, Haryana	Member
10.	Chief Town Planner, Government of Rajasthan	Member
11.	Chief Town and Country Planner, Government of Uttar Pradesh	Member

### b) Co-opted Members:

- Senior Adviser (HUD), Planning Commission (now NITI Aayog)
- Chairman-cum-Managing Director, Housing & Urban Development Corpn.
- Joint Secretary (UT), Ministry of Urban Development,
- Joint Secretary (IA), Ministry of Environment & Forest, Govt. of India
- Chief Regional Planner, NCRPB





### c) Functions of the Planning Committee

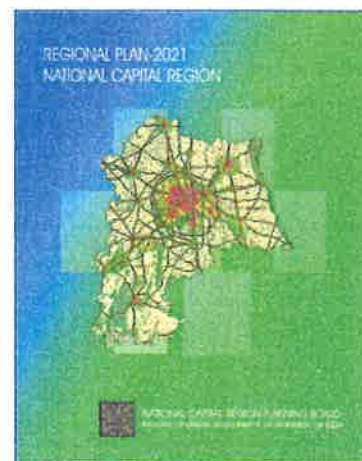
As stipulated under Section 9 of the NCR Planning Board Act, 1985, the key functions of the Planning Committee are:

9. (1) *The functions of the Committee shall be to assist the Board in-*
  - (a) *the preparation and co-ordinated implementation of the Regional Plan and the Functional Plans; and*
  - (b) *scrutinizing the Sub-Regional Plans and all Project Plans to ensure that the same are in conformity with the Regional Plan.*
- (2) *The Committee may also make such recommendation to the Board as it may think necessary to amend or modify any Sub-Regional Plan or any Project Plan.*
- (3) *The Committee shall perform such other functions as may be entrusted to it by the Board.*

### VIII. THE REGIONAL PLAN-2021 FOR NCR

NCR Planning Board has prepared a Regional Plan with the perspective year 2021 which was notified on 17.09.2005.

The Regional Plan-2021 for NCR provides a unique model for sustainable development of urban and rural settlements to improve the quality of life as well as ensuring a rational land use pattern to protect and preserve good agricultural land, preserve environmentally sensitive areas and laying down an inter-related policy framework relating to settlement systems, transportation, physical infrastructural facilities such as power and water, social infrastructure, 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 adverse environmental impact; (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 Regional Plan (RP) -2021 had made population projections for all sub-regions for 2021. However, as per census 2011, the NCR's population is 460.69 lakh in 2011 whereas the projected population in the RP-2021 was 486.19 lakh.



Sub-region wise projected population for the year 2011 in the Regional Plan -2021 and its comparison with the Census 2011 figure is as follows:

(In Lakh)

Sl. No.	Sub- region	Projected population in 2011 as per RP-2021	Population as per Census 2011
1.	NCT-Delhi sub-region	179.90	167.88
2.	Haryana sub-region	117.55	110.31
3.	Uttar Pradesh sub-region	150.83	145.76
4.	Rajasthan sub-region	37.91	36.74
	<b>NCR</b>	<b>486.19</b>	<b>460.69</b>

The thrust areas of the Regional Plan – 2021 for NCR are as follows:

- Laying down rational land uses at the Regional level in a harmonious pattern emerging from a careful examination (including use of Satellite Imagery from NRSC, Hyderabad) of natural features including susceptibility to natural disasters and socio-economic activities
- Development of Metro and Regional Centres as powerful growth nodes to attract economic 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, etc. 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 Regional Plan-2021 has proposed 7 Metro Centres (city/complex with population of 10 lakh and above) and 11 Regional Centres (city/complex with population of 3 to 10 lakh) as follows:

<b>I</b>	<b>Metro Centre</b>
1.	Faridabad-Ballabgarh
2.	Gurgaon-Manesar
3.	Ghaziabad-Loni
4.	NOIDA
5.	Sonepat-Kundli
6.	Greater NOIDA
7.	Meerut
<b>II</b>	<b>Regional Centre</b>
1.	Bahadurgarh
2.	Panipat
3.	Rohtak
4.	Palwal
5.	Rewari-Dharuhera-Bawal
6.	Hapur-Pilkhua
7.	Bulandshahr-Khurja
8.	Baghpat-Baraut
9.	Alwar
10.	Greater Bhiwadi
11.	Shahjahanpur-Neemrana-Behror







In view of the rapid urbanization and growth in this area, the region is facing threat by way of haphazard unplanned development, unauthorized construction and encroachments. In order to prevent haphazard development and to protect conversion of good agricultural land for non-agricultural uses, there is a dire need to prepare Master Plans of the NCR towns at different levels for urban settlements, following the policies laid down in the Regional Plan-2021 with a focus on the rural urban continuum. In addition, to ensure balanced development of the NCR, various proposals/strategies/projects are required for providing physical and social infrastructure like shelter, water, sewerage, sewage treatment, solid waste management, drainage, power, transport, etc. Projects also need to be implemented in a time bound manner by the NCR participating State Governments and their concerned Departments/Agencies.

Further, new and innovative approaches are required to be adopted by the concerned Agencies of the NCR participating States to improve & enhance the quality of physical infrastructure like power, water and sanitation. Ground water recharging and water harvesting are required to be integrated in the Building Bye Laws and amendments are also required to be carried out in various Town Planning/Urban Development/Urban Improvement Acts by the NCR participating State Governments for conserving water recharging areas. Regional Plan-2021 has highlighted concern for the depleting natural resources like water, forest and biodiversity especially as a consequence of the rapidly urbanizing NCR.

## **IX. THE YEAR IN RETROSPECT: 2015-16**

The highlights of major activities undertaken and achievements made during 2015-16 are as follows:

### **A. IMPLEMENTATION OF REGIONAL PLAN-2021 FOR NCR**

NCRPB as a coordination body has taken up various initiatives/actions for the effective implementation of policies of the RP-2021 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 NCR participating State Governments/Agencies.

#### **i. Review of Regional Plan-2021 for NCR**

Board had initiated a review exercise for the Regional Plan-2021 (RP-2021) as per provisions of the NCR Planning Board Act, 1985. Extensive consultations were held with the NCR participating State Governments, Central Govt. Ministries/Departments and the final draft revised RP-2021 was presented to all Stakeholders in the Workshop on "Review and Revision of the Regional Plan-2021" to obtain their recommendations and suggestions. The draft revised RP- 2021 was also discussed and recommended by the Planning Committee in its 61<sup>st</sup> meeting held on 04.06.2013 and was subsequently approved by the Board in its 33<sup>rd</sup> Board meeting held on 01.07.2013 for inviting objections and suggestions from public under Section 12 of NCR Planning Board Act, 1985.

Consequently, the draft revised RP-2021 was published on 29.07.2013 for inviting objections/suggestions from the public, Central and State Governments and the local bodies under Section 12 (1) of the NCRPB Act, 1985 and Rule 23 of the NCRPB Rules,



1985. After thorough scrutiny and consideration of all the objections & suggestions, the Planning Committee in its 62<sup>nd</sup> meeting held on 03.10.2013, 15.10.2013 and 20.12.2013, sent its recommendations to the Board.

The Board in its 34<sup>th</sup> meeting held on 20.01.2014, discussed the recommendations of the Planning Committee and approved their incorporation in the plan. The Board also approved the revised RP-2021 of NCR for its publication and notification under Section 13 of the NCRPB Act, 1985 and Rule 27 of the NCRPB Rules, 1985.

Subsequently, the Board in its Special Meeting held on 25.04.2014 again discussed the revised RP-2021 and approved the same with some modifications. A direction was received from the PMO through the Ministry of Urban Development that since a number of issues were raised by the then Ministry of Environment and Forests (MoEF) on revised RP-2021, no final decision on the proposed revised Regional Plan-2021 should be taken until the issue raised by MoEF are resolved and a compliance report is sent to PMO. After incorporating/addressing all decisions of the Board and MoUD and modifications suggested by Ministry of Environment, Forest and Climate Change (MoEF&CC), the draft revised RP-2021 was sent to MoUD vide U.O. Note dated 23.12.2014, seeking approval for publication under Section 13 of the NCRPB Act, 1985.

In response, MoUD vide their letter dated 31.3.2015 requested the NCR Planning Board to review the draft revised Regional Plan-2021 and incorporate the latest policies of the new Government such as Smart Cities, Digital India, Swachh Bharat Mission, etc. in the revised Regional Plan-2021 and send the revised draft alongwith compliance report to the Ministry.

Subsequently, the draft revised RP-2021 after incorporating the decisions/directions of the Board alongwith para-wise reply of NCRPB Secretariat on the views/comments/suggestions of MoEF&CC was sent to MoUD vide Board's letter dated 03.06.2015 and dated 10.7.2015 with the request to forward the same to MoEF&CC for their consent. MoUD, vide O.M. dated 27.07.2015, forwarded the same to MoEF&CC with a request to send comments/views at the earliest so that the draft revised RP-2021 may be modified after seeking the clearance from PMO.

In response, MoEF&CC, vide letter dated 30.09.2015, received through MoUD's letter dated 05.10.2015, provided its observations regarding the status of incorporation of its earlier views/comments/suggestions and conveyed the three suggestions which have not yet been addressed/incorporated in the draft revised RP-2021.

Detailed para-wise reply of NCRPB's Secretariat on the observations of MoEF&CC were sent to MoUD vide letter dated 23.10.2015 with a request that the draft revised RP-2021 alongwith compliance of comments/observations of MoEF&CC may be forwarded to the PMO for clearance. It was also conveyed that once the clearance is received from PMO, the draft revised RP-2021 will be placed before the Board for the approval for Notification of the Plan. The draft revised RP-2021 is under examination in consultation with MoEF&CC and NCRPB.

## ii. Planning for newly added districts of NCR participating States in NCR

Government of India, vide Gazette Notification dated 01.10.2013, included Bhiwani and Mahendragarh districts of the State of Haryana and Bharatpur district of the State of Rajasthan in NCR. NCRPB requested the concerned State Governments for the preparation of the Plan for these new areas and incorporate the same in their respective Sub-Regional Plans. It was also requested that the planning for these districts be





undertaken by means of analysing the existing situation, identifying the issues & challenges at the ground /district level and then integrate the same with their respective Sub-Regional Plans.

NCRPB also signed a MOU with National Remote Sensing Centre (NRSC), Department of Space, Govt. of India, Hyderabad on 11.09.2015 for carrying out the Study on "Creation of Regional Land use for the three additional districts on NCR". Subsequently, Ministry notified addition of two more districts of State of Haryana (Jind and Karnal) and one district of State of UP (Muzaffarnagar) in NCR on 24.11.2015 which was published in Extraordinary Gazette of India No. 2508, Part II Section 3 Sub-section (ii), dated 26.11.2015. NRSC has been requested to include these areas also as a part of the study after obtaining the approval of PSMG-I.

### iii. Studies undertaken

NCR Planning Board has completed three Studies i.e. on Economic Profile of NCR, Micro & Household Enterprise in NCR and Health Infrastructure in NCR, in this financial year. The basic purpose of the Studies was collection of data, analysis of data and identification of gaps, identification of Projects with costs and formulation of recommendations. Data and its analysis of all the Studies were used while reviewing the Regional Plan-2021. Also, all three Study Reports have been circulated to all concerned stakeholders, including NCR participating State Govts., their Agencies/Departments, concerned Ministries/Departments of the Central Government, etc. with a request that the findings of the Study be utilized and the proposals/recommendations of the Study be implemented in the respective sub-regions in order to ensure balanced and harmonious development in NCR.

### iv. Functional Plan

Section 16 of the NCRPB Act, 1985 provides for that *after the Regional Plan has come into operation, the Board may prepare, with the assistance of the Committee, as many Functional Plans as may be necessary for the proper guidance of the participating States and of the Union territory.*

In pursuance of the above, NCRPB has prepared two draft functional Plans, namely the 'Functional Plan for Economic Development of NCR' and the 'Functional Plan on Drainage for NCR'. These two Functional Plans have been prepared to guide the NCR participating States to facilitate economic development and drainage in a sustainable, inclusive and optimum manner, which is essential in order to ensure growth and balanced development of NCR. The draft Functional Plan's will be placed before the Planning Committee of the Board for consideration and approval.

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

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".

The Sub-Regional Plans for sub-region are being prepared by the respective State Governments. Status of Preparation of Sub-Regional Plans is as under:



Sub-region	Status
Uttar Pradesh	Government of UP finalized and published the Sub-Regional Plan-2021 for UP sub-region on 31.12.2013 and has uploaded the same on the website ( <a href="http://www.awas.up.nic.in">www.awas.up.nic.in</a> ).
Haryana	Government of Haryana vide letter dated 28.05.2014 has intimated that the SRP -2021 has been finalized by Govt. of Haryana and uploaded the same on the website ( <a href="http://www.tcpharyana.gov.in">www.tcpharyana.gov.in</a> ). However, GoH is required to resolve issues with MoEF&CC.
Rajasthan	Govt. of Rajasthan vide Notification No.P.10 (90) नविवि/3/2008 पार्ट-I. दिनांक 10.11.2015 has approved the Sub-Regional Plan-2021 for Rajasthan Sub-Region of NCR (Distt. Alwar) and uploaded the same on the website ( <a href="http://www.urban.rajasthan.gov.in/udh">www.urban.rajasthan.gov.in/udh</a> ).
NCT-Delhi	Board decided that the Master Plan for Delhi 2021 prepared under the provisions of Delhi Development Act, 1957 be treated as Sub-Regional Plan for NCT- Delhi sub-region . However, the Master Plan must clearly bring out issues related to inter-state connectivity.

#### vi. Monitoring of Implementation of the Regional Plan-2021 for NCR

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.

Monitoring of implementation of the Regional Plan is done at various levels. In the NCR participating States, it is carried out by the Steering Committee under the Chairmanship of Chief Secretary of the NCR participating States with concerned Principal Secretaries as Members. In the NCR Planning Board, monitoring is done by the Board, Planning Committee and Project Sanctioning & Monitoring Group (PSMG) in its various meetings. In this financial year, One each meeting of the Board, Planning Committee, PSMG at NCRPB level and Steering Committee of Haryana and Rajasthan at State level were held for monitoring of implementation of the Regional Plan.

Further review meetings were held under the chairmanship of Member Secretary, NCRPB with NCR participating State Governments/NCR Planning and Monitoring Cells in this regard.

#### vii. Connectivity in NCR

##### a) Extension of Metro Rail to CNCR

Extension of Metro Rail to CNCR Towns, as proposed in the Regional Plan-2021, is being implemented by the Delhi Metro Rail Corporation (DMRC). Delhi Metro has been extended to Noida, Gurgaon and Ghaziabad (Vaishali). During the current Financial Year it has also been extended to Faridabad (Escorts Mujesar). The work on Faridabad (Escorts Mujesar) to Ballabhgarh and Mundka-Bahadurgarh Metro lines are in progress. In addition, Rapid Metro has been commissioned in Gurgaon.





## b) Regional Rapid Transit System for NCR

The Functional Plan on Transport for NCR-2032 has recommended for fast and efficient mass transport for the commuters of NCR. In line with this, the Functional Plan on Transport-2032 has proposed Regional Rapid Transit System (RRTS) which is a fast and efficient rail based commuter transit system. The Task Force on RRTS has prioritized the following eight corridors:

Order of Priority	Corridor	Length (km)
1	Delhi-Ghaziabad-Meerut	90*
2	Delhi-Gurgaon-Rewari-Alwar	180*
3	Delhi-Sonipat-Panipat	111*
4	Delhi-Faridabad-Ballabgarh-Palwal	60.0
5	Ghaziabad-Khurja	83.0
6	Delhi-Bahadurgarh-Rohtak	70.0
7	Ghaziabad-Hapur	57.0
8	Delhi-Shahdra-Baraut	56.0

\*Revised as per Feasibility Report.

Feasibility Study for the following three prioritized RRTS Corridors has been completed:

Sl. No.	Corridor	Length (km)
1	Delhi-Ghaziabad-Meerut	90*
2	Delhi-Gurgaon-Rewari-Alwar	180*
3.	Delhi-Sonipat-Panipat	111*

\*Revised as per Feasibility Report.

Draft Detailed Project Report (DPR) of Delhi-Panipat RRTS Corridor has been prepared. Draft DPR of Delhi-Alwar and Delhi-2Meerut are at an advance stage of preparation/finalization.

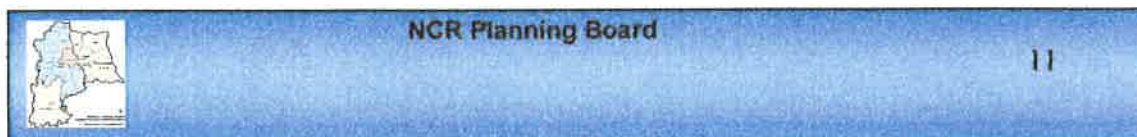
The Cabinet on 11.07.2013 accorded the approval for the constitution of National Capital Region Transport Corporation (NCRTC) with an initial seed capital of Rs.100 crore for designing, developing, implementing, financing, operating and maintaining RRTS in NCR. The NCRTC has been incorporated on 21.08.2013. Further work related to implementation of RRTS, including preparation and finalization of DPR, costing and financing plan [including financing & Development through Transit Oriented Development (TOD)] is to be carried out by NCRTC.

## c) Road Network

### (i). Peripheral Expressway around Delhi

Five National Highways, namely, NH-1, NH-2, NH-8, NH-10 & NH-24 converge onto the Ring Road in NCT Delhi resulting in heavy congestion not only on the ring roads but also on major roads in Delhi. The National Highways change to urban arterial roads as part of Delhi road network. Also a large part of the congestion is caused by the vehicles not destined for Delhi but transiting through Delhi in the absence of any alternate routes.

In order to provide by-passes, Peripheral Expressway around Delhi was proposed in the Regional Plan for NCR. 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 at western periphery of Delhi





has been designated as the Western Peripheral (Kundli-Manesar-Palwal) Expressway (WPE). 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 (Kundli-Ghaziabad-Palwal) Expressway (EPE). The implementation of WPE is being carried out by HSIIDC, Govt. of Haryana, which has intimated that the section of WPE from Palwal to Manesar has been commissioned and opened to public and work on section from Manesar to Kundli has been awarded and target date of completion is August, 2018.

The implementation of Eastern Peripheral Expressways is being done by National Highways Authority of India (NHAI), Ministry of Road Transport and Highways. The project has been approved by the Public Investment Board (PIB) on 05.03.2015 and by the Cabinet Committee on Economic Affairs (CCEA) on 16.07.2015. NHAI and MoRT&H are taking further action in this matter. The work has been awarded by NHAI on 14.09.2015 in six packages as informed in the 25<sup>th</sup> meeting of the Monitoring Committee held on 14.06.2016 in Ministry of Road Transport and Highways (MoRT&H).

A High Powered Committee was constituted under the chairmanship of Secretary, Ministry of Road Transport and Highways as a mechanism for finalizing the design details and monitoring in respect of Hon'ble Supreme Court's order dated 17.12.2004 in Writ Petition (Civil) No. 13029 of 1985 for construction of Bypasses and Expressway around Delhi. This Committee monitors the implementation of both the Expressways.

#### **(ii) Delhi Meerut Expressway**

The proposal for the construction of Delhi-Meerut Expressway, as proposed in the Regional Plan-2021, has been included by MoRT&H in NHDP-VI for implementation. NHAI and MoRT&H are taking action in this matter.

#### **(iii) National Highways**

In the National Capital Region, part of National Highway-1, 2, 8, 10, 11A, 24, 58, 71, 71-A, 71-B, 91, 93, 119, 235 and 236 form 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 Ministry of Road Transport & Highways to further up-grade these highways to 6- lanes or more as per the Regional Plan-2021 for NCR.

### **B. PROJECTS FINANCED BY THE BOARD:**

Under section 8 (e) of the NCRPB Act, the Board can select and approve comprehensive schemes and provide assistance for the implementation of such 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. NCR Planning Board provides financial assistance to the constituent States / NCT of Delhi and their implementing agencies in the form of loans up to a maximum of 75% of the estimated cost of Projects. The constituent States of NCR/ NCT of Delhi or its implementing agency contribute 25% of the project cost as their share.





As on 31st March, 2016, the Board has provided financial assistance to **295** infrastructure development projects with an estimated cost of Rs. **27309** crore, out of which an amount of Rs. **12157** crore has been sanctioned as loan. The Board has released a loan amount of Rs. **7222** crore till March, 2016.

The 53rd PSMG-I meeting held in January 2016, approved financial assistance worth about Rs. **3113 Cr.** for 9 infrastructure development projects having an estimated cost of around Rs. **7838 Cr.** which is highest in a single meeting since the inception of the Board. The projects include 4 ROBs and 3 Road development projects from Haryana and one elevated road and the Metro Link from Noida to Greater Noida pertaining to Uttar Pradesh Subregion

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, 2016)**

(Rs. in Crs.)

S.No.	States	Status	No. of projects	Estimated cost	Loan sanctioned	Loan released by NCRPB
1	Rajasthan [including CMA- Kota]	Ongoing	6	285	214	4
		Completed	30	1679	631	594
	<b>Sub Total</b>		<b>36</b>	<b>1964</b>	<b>845</b>	<b>598</b>
2	UP [including CMA- Bareilly]	Ongoing	9	7237	2654	119
		Completed	49	1949	834	609
	<b>Sub Total</b>		<b>58</b>	<b>9186</b>	<b>3488</b>	<b>728</b>
3	Haryana [including CMA- Hissar]	Ongoing	30	2971	2050	772
		Completed	160	12249	5178	4615
	<b>Sub Total</b>		<b>190</b>	<b>15220</b>	<b>7228</b>	<b>5387</b>
4	NCT-Delhi	Ongoing	1	102	76	20
		Completed	2	521	310	310
	<b>Sub Total</b>		<b>3</b>	<b>623</b>	<b>386</b>	<b>330</b>
5	CMA –Patiala in Punjab	Ongoing	0	0	0	0
		Completed	2	79	46	46
	<b>Sub Total</b>		<b>2</b>	<b>79</b>	<b>46</b>	<b>46</b>
6	CMA –Gwalior in M P	Ongoing	2	104	63	32
		Completed	4	134	101	101
	<b>Sub Total</b>		<b>6</b>	<b>238</b>	<b>164</b>	<b>133</b>
	<b>Total</b>	Ongoing	<b>48</b>	<b>10699</b>	<b>5057</b>	<b>947</b>
		Completed	<b>247</b>	<b>16610</b>	<b>7100</b>	<b>6275</b>
	<b>Grand Total</b>		<b>295</b>	<b>27309</b>	<b>12157</b>	<b>7222</b>

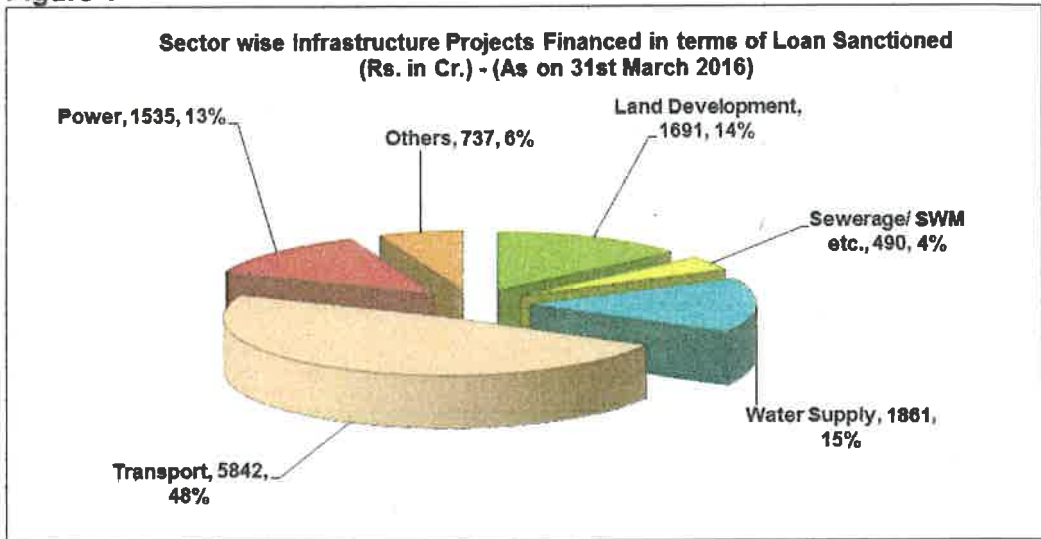
Among the 295 projects financed by the Board, 247 projects have been reported completed and 48 are at various stages of implementation as per Annexure-I. The sector-wise summary for projects in terms of loan sanctioned is graphically presented in Figure 1.







Figure 1





## Annexure I

## List of Ongoing Infrastructure projects with loan assistance from NCRPB (upto Mar-16)

(Rs. in Cr.)

S.No.	Name of the Projects	Implementing Agency	Date of sanction	Estimated cost	Loan Sanctioned	Actual Loan Amount released
<b>Haryana Sub Region</b>						
<b>Transport Sector project (16 nos.)</b>						
1	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	Nov-08	106.07	79.55	71.77
2	Construction of 2 lane ROB at Hodal Hassanpur road on Delhi Palwal Mathura Railway line at L/C No. 553	PWD (B&R), Haryana	Dec-12	24.10	13.76	10.88
3	Two lane ROB at Sonapat Purkhas road near sugar mill on Delhi Ambala Railway line L/C No. 29	PWD (B&R), Haryana	Dec-12	40.37	16.42	13.21
4	Widening & Strengthening of Gohana Lakhanmajra Bhiwani road upto district Rohtak boundary road from km. 0.000 to 37.700	PWD (B&R), Haryana	Dec-12	99.77	74.83	59.90
5	Widening & Strengthening of UP border Sonapat Gohana upto district Sonapat boundary road from km. 11.600 to 74.000	PWD (B&R), Haryana	Dec-12	176.26	132.20	124.25
6	Widning & upgradation of Gurgaon-Chandu-Badli-Bahadurgarh Road	PWD (B&R), Haryana	Dec-12	244.10	183.08	109.85
7	Construction of Road from NH-10 to NH-71 at southern Bye Pass in Rohtak district	PWD (B&R), Haryana	Dec-13 / May-15	27.66	20.75	8.30
8	Four lanning of Jhajjar Farukhnagar-Gurgaon road in Jhajjar/Gurgaon district	PWD (B&R), Haryana	Dec-13/Jan-16	115.11	86.33	0.00
9	Up gradation of 3 roads in Rewari Division (Haily mandi to Pahlawas road, kosli-Guryani to Pahlawas NH-71 and Dahina-Jatusana Road	PWD (B&R), Haryana	Dec-13 / May-15	83.53	62.65	25.06





S.No.	Name of the Projects	Implementing Agency	Date of sanction	Estimated cost	Loan Sanctioned	Actual Loan Amount released
10	Construction of 4 lane ROB at Lakhanmajra Meham road at L/C 79 on Delhi Bhatinda Railway line in Rohtak District	PWD (B&R), Haryana	Jan-16	56.04	23.15	--
11	Construction of 2 lane ROB at L/C No. 54 on Jind Panipat section (location 66/9-10) crossing road along with Delhi water carrier link channel in Panipat district	PWD (B&R), Haryana	Jan-16	32.58	11.18	--
12	Construction of 2 lane ROB at LC No. 55 on Jind Panipat Section Location 67/10-11 over road on Panipat Kabri road in Panipat district	PWD (B&R), Haryana	Jan-16	29.46	11.29	--
13	Construction of additional 2 lane ROB at LC no. 3 on Hisar Sadalpur Railway line crossing old DHS at RD 164.60 at Dabra Chowk, Hisar	PWD (B&R), Haryana	Jan-16	74.67	56.00	--
14	Construction of Elevated Road on National Highway No 10 from Chottu ram Chowk to Old bus stand (KM 74.00 to 75.86) in Rohtak city Portion"	PWD (B&R), Haryana	Jan-16	152.83	114.62	--
15	Improvement of Gurgaon Pataudi Rewari road (SH-26) from km 12.00 to 50.41 in Gurgaon & Rewari districts in the State of Haryana	PWD (B&R), Haryana	Jan-16	354.00	265.50	--
16	Development of access controlled Kundli-Manesar-Palwal Expressway section (Manesar RD 83.320 to Palwal RD. 135.650 km) by HSIIDC, Haryana (balance works)	HSIIDC	Jan-16	457.81	343.35	--
				<b>2074.36</b>	<b>1494.66</b>	<b>423.22</b>
	<b>Sewerage Sector Projects (7 nos.)</b>					
17	Development of Sewerage System and Construction of two STPs at Rohtak town.	PHED Haryana	Feb-06	44.25	33.20	33.20
18	Providing sewerage facilities in village kosli, Bhakli and Railway station area of Kosli, Dist. Rewari	PHED Haryana	Oct-07	8.70	6.53	5.22





S.No.	Name of the Projects	Implementing Agency	Date of sanction	Estimated cost	Loan Sanctioned	Actual Loan Amount released
19	Providing sewerage scheme and treatment plant for Pataudi Town, Gurgaon District	PHED Haryana	Aug-11	14.50	10.87	8.27
20	Providing sewerage scheme for Punhana Town in Mewat Distt.	PHED Haryana	Aug-11	12.50	9.37	7.73
21	Providing sewerage scheme and treatment plant for Hathin Town, Palwal District	PHED Haryana	Aug-11	12.3	9.23	8.00
22	Providing Sewerage Scheme and Treatment Plant for Farrukh Nagar Town, Gurgaon District.	PHED Haryana	Nov-11	11.48	8.61	2.58
23	Construction of Storm Water Drain in Sonapat Town, Haryana	PHED Haryana	Dec-12	21.72	16.29	12.72
				<b>125.44</b>	<b>94.09</b>	<b>77.72</b>
	<b>Water Sector Projects (5 nos.)</b>					
24	Water Supply at Sohna Town & Rojka Meo Industrial Area, Sohna	PHED Haryana	Nov-08	65.34	24.50	24.50
25	Water Supply scheme for Nalhar Medical College and Nuh Town	PHED Haryana	Aug-11/May-15	150.00	112.50	68.13
26	Augmentation of Water Supply for Pataudi and adjoining town of Haily Mandi along with surrounding seven villages.	PHED Haryana	Nov-11/May-15	41.15	30.86	16.90
27	Augmentation of Water Supply for Farrukh Nagar Town & Five Villages, Gurgaon District.	PHED Haryana	Nov-11/May-15	13.90	10.43	3.13
28	Water supply project at IMT Manesar by HSIIDC	Haryana State Industrial & Infrastructure Development Corporation	May-15	223.80	155.65	31.13
				<b>494.19</b>	<b>333.94</b>	<b>143.79</b>
	<b>Power Sector Projects (1 nos.)</b>					
29	Scheme for strengthening power infrastructure in NCR area of Haryana – Augmentation of Transmission Works,	Haryana Vidyut Prasaran Nigam	Nov-08	79.43	59.58	59.58
				<b>79.43</b>	<b>59.58</b>	<b>59.58</b>





S.No.	Name of the Projects	Implementing Agency	Date of sanction	Estimated cost	Loan Sanctioned	Actual Loan Amount released
	<b>Social Sector (1 nos.)</b>					
30	Establishment of Technical Institutions at Rohtak	DTETechnical Education, GoH	May-10	197.00	67.50	67.50
				<b>197.00</b>	<b>67.50</b>	<b>67.50</b>
	<b>Haryana Sub Total (30 nos.)</b>			<b>2970.42</b>	<b>2049.77</b>	<b>771.82</b>
	<b>Uttar Pradesh Sub Region</b>					
	<b>Land Development Sector (1 nos.)</b>					
31	Ganga Nagar residential scheme, Bulandshahr	Bulandshahr Khurja Development Authority	Nov-04 / May-10	69.14	48.09	35.09
				<b>69.14</b>	<b>48.09</b>	<b>35.09</b>
	<b>Transport Sector project (3 nos.)</b>					
32	Transport Nagar Scheme, Bulandshahr, UP	Bulandshahr Khurja Development Authority	Nov-04	33.71	20.65	17.79
33	Project of Metro connection between Noida and Greater Noida (29.707 km)	GNIDA	Jan-16	5533	1587.00	--
34	Development of Six lane Elevated Road (Hindon) in Ghaziabad, Uttar Pradesh by GDA	GDA	Jan-16	1147.60	700.00	--
				<b>6714.31</b>	<b>2307.65</b>	<b>17.79</b>
	<b>Water Sector project (2 nos.)</b>					
35	Raw Water Conveyance Main from Intake at Dehra (Ghaziabad) to WTP site at Palla (Greater Noida) Clear Water Main from WTP site to Master Reservoir	GNIDA	Aug-13	183.19	137.39	14.00
36	Primary Treatment Works at Dehra (Ghaziabad), 210 MLD Water Treatment Plant at Palla (Greater Noida) and Allied Works	GNIDA	Aug-13	121.48	87.16	11.00
				<b>304.67</b>	<b>224.55</b>	<b>25.00</b>
	<b>Sewerage Sector project (2 nos.)</b>					
37	Construction of 20 MLD Sewage Treatment Plant and Pumping Station at Ecotech-III, Greater Noida	GNIDA	Aug-13	28.15	21.10	2.25





S.No.	Name of the Projects	Implementing Agency	Date of sanction	Estimated cost	Loan Sanctioned	Actual Loan Amount released
38	Construction of 15 MLD Sewage Treatment Plant and Pumping Station at Ecotech-II, Greater Noida	GNIDA	Aug-13	21.17	15.87	2.00
				<b>49.32</b>	<b>36.97</b>	<b>4.25</b>
	<b>UP Sub Total (8 nos.)</b>			<b>7137.44</b>	<b>2617.26</b>	<b>82.13</b>
	<b>Rajasthan Sub Region (6 nos.)</b>					
	<b>Water Sector (5 nos.)</b>					
39	Alwar Water Supply Upgradation Project	PHED Rajasthan	Aug/Oct 2013	174.86	131.14	0.00
40	Tijara Water Supply Upgradation Project	PHED Rajasthan	Aug/Oct 2013	16.46	12.35	0.00
41	Rajgarh Water Supply Upgradation Project	PHED Rajasthan	Aug/Oct 2013	20.24	15.18	0.00
42	Behror Water Supply Upgradation Project	PHED Rajasthan	Aug/Oct 2013	26.02	19.51	0.00
43	Bhiwadi Water Supply Improvement Project	PHED Rajasthan	Aug/Oct 2013	40.69	30.52	1.69
				<b>278.27</b>	<b>208.70</b>	<b>1.69</b>
	<b>Other (1 nos.)</b>					
44	Solar Bus Shelters with Solar Lantern Recharging Stations in Alwar District	UIT Alwar	Dec-12	7.22	5.00	2.00
				<b>7.22</b>	<b>5.00</b>	<b>2.00</b>
	<b>Total (Rajasthan)</b>			<b>285.49</b>	<b>213.70</b>	<b>3.69</b>
	<b>Delhi Sub Region (1 no.)</b>					
	<b>Other (1 nos.)</b>					
45	Construction of Multi-storied office building at Karkardooma Institutional area at Shahdara South Zone by EDMC	EDMC	Dec-13	101.65	76.24	20.00
	<b>Total (Delhi)</b>			<b>101.65</b>	<b>76.24</b>	<b>20.00</b>
	<b>Counter Magnet Areas</b>					
	<b>Projects in UP CMA Town Bareilly</b>					
	<b>Land Development Sector in Bareilly (1 no.)</b>					
46	Ram Ganga Nagar residential scheme in Bareilly	Bareilly Dev. Authority	Dec-04	99.37	37.00	37.00
	<b>Projects in UP CMA Town Bareilly (1 no.)</b>			<b>99.37</b>	<b>37.00</b>	<b>37.00</b>
	<b>Projects in Madhya Pradsh - CMA Town SADA Gwalior</b>					
	<b>Land Development Projects (1 no.)</b>					





S.No.	Name of the Projects	Implementing Agency	Date of sanction	Estimated cost	Loan Sanctioned	Actual Loan Amount released
47	Infrastructure Development of Residential Schemes in SADA, Gwalior	SADA, Gwalior	Nov-09	76.07	42.05	31.54
	<b>Sewerage (1 no.)</b>			<b>76.07</b>	<b>42.05</b>	<b>31.54</b>
48	Providing Sewerage Scheme and Treatment Plant for SADA Gwalior.	SADA, Gwalior	Nov-11	28.38	21.28	0.00
				<b>28.38</b>	<b>21.28</b>	<b>0.00</b>
	<b>Total Projects in CMA Town Gwalior (2 nos.)</b>			<b>104.45</b>	<b>63.33</b>	<b>31.54</b>
	<b>Counter Magnet Areas- Total (3 nos.)</b>			<b>203.82</b>	<b>100.33</b>	<b>68.54</b>
	<b>TOTAL</b>			<b>10698.82</b>	<b>5057.30</b>	<b>946.18</b>





### C. Loan disbursed during the year

- a) During the financial year 2015-16, an amount of Rs.165.15 crores was disbursed to the participating states and their implementing agencies for 17 on-going and new projects as per the following details:-

(Rupees in Lakhs)

Sr. No.	Name of Project	Estimated cost of project	BORROWING AGENCY	Type of Project	Loan Released
1	Construction of By-Pass at Chara in Jhajjar district of Haryana	4716.00	PWD(B&R), Haryana	Roads	438.00
2	Construction of By-Pass at Kosli in Rewari district of Haryana	2768.00	PWD(B&R), Haryana	Roads	114.00
3	Water Supply scheme for Nalhar Medical College and Nuh Town	15000.00	PHED, Haryana	Water supply	4437.00
4	Improvement and Upgradation of Sub-Transmission of distribution Network in Hisar-Haryana	4007.71	DHBVNL	Power	452.46
5	Construction of Road from junction of NH-10 to NH-71 at southern Bye Pass in Rohtak district	2766.00	PWD(B&R), Haryana	Roads	830.00
6	Various Roads in Rewari Division (Hailymandi to Pahlawas road, Kosli-Guryani to Pahlawas NH-71 Dahina Jatusana road) in Rewari District	8353.00	PWD(B&R), Haryana	Roads	2506.00
7	Providing sewerage scheme and treatment plant for Nuh Town, Mewat District	1027.38	PHED Haryana	Sewerage	69.70
8	Construction of 2 lane ROB at Hodal Hassanpur road on Delhi Palwal Mathura Railway line at L/C No.553"	2410.00	PWD(B&R), Haryana	ROB	400.00
9	Two Lane ROB at Sonapat Purkhas road near sugar mill on Delhi Ambala Railway line L/C No. 29	4037.00	PWD(B&R), Haryana	ROB	500.00
10	Improvement of 5 Roads in Gurgaon district in Haryana sub-region	9036.00	PWD(B&R), Haryana	Roads	475.00
11	Construction of 2 lane ROB at Panipat Jatal road on Delhi Ambala Railway line at L/C No.52-C in Panipat Distric"	3185.00	PWD(B&R), Haryana	ROB	263.00
12	Widening & Strengtheing of UP Boarder Sonapat Gohana upto district Sonapat boundry road from km 11.600 to 74.000"	17626.00	PWD(B&R), Haryana	Roads	1500.00
13	Provoding Water Supply for Samalkha town, distt. Panipat"	1194.21	PHED Haryana	Water Supply	96.95
14	Prvoding sewerage scheme and Treetment Plant for Gohana Town, District Sonipat"	1600.00	PHED Haryana	Sewerage	119.80
15	Rajiv Gandhi Drinking Water supply Augmentation project for Mewat, Haryana Phase-I (stage-I&II)- Additional Assistance for the Revisosed Project	30049.00	PHED Haryana	Water Supply	778.00







16	Water supply Project at Industrial Modal Township (IMT) Manesar by HSIIDC	22380.00	HSIIDC	Water Supply	3113.00
17	Improvement by way of Four Laning Rewari Kot Kasim Road upto NH8, Shahjahanpur Rewari Road upto 6km, Rewari Narnanaul Road (SH26), Rewari Mohindergerh Road, Rewari Dadri Road upto Proposed bypass	9630.00	PWD(B&R), Haryana	Roads	422.00
<b>Total</b>					<b>16514.91</b>

(Say Rs.165.15 crores)

The details of sector wise loan released are as under:

Sector wise loan release during 2015-16	Rs. In lakhs
Water Supply	8424.95
Sewerage/Drainage	189.5
Roads & ROB	7448
Power	452.46
<b>Total</b>	<b>16514.91</b>

#### D(i). FINANCIAL RESOURCES

1. During 2015-16, financial resources of the Board were as follows:-

##### Budgetary Support from Govt. of India

- Contribution received from the Ministry of Urban Development - Rs.80 crore;
- Non-Plan Grant received from the Ministry of Urban Development for meeting expenditure towards salaries and allowance & other office expenses of the Board - Rs.4.00 crore.

##### Internal and Extra Budgetary Resources

- Internal Accruals i.e. interest earned from loans to State Governments & their parastatals and banks deposits etc. - Rs.426.09 crores.
- Repayments of loans (principal) by the borrowers viz. State Governments and their parastatals- Rs.590.29 crore. There has been no default in repayment of loan by State Governments and their implementing agencies. The recovery is 100%.





1. During the financial year 2015-16, the grant received and actual expenditure was as given below:-

(Rs. In crores)

Particular	Grant from MoUD	Actual Expenditure
Plan	80.00	514.40*
Non Plan	4.00	6.94**

\* The expenditure in excess of the Grants/budgetary contribution was met from the borrowings from multilateral & bi-lateral agencies i.e. ADB & KfW, loan repayments & Board's own internal accruals.

\*\* The Non-Plan expenditure Rs.6.94 crores includes a provision of Rs.2.02 crores towards retirement benefits of employees of the Board for the F.Y. 2015-16, based on actuarial valuation, which has been met out from internal accruals of the Board.

## (ii) Resource Mobilization

### Domestic Capital Markets

- Board has not raised any amount from the domestic capital market during F.Y.2015-16. The Board has redeemed an Unsecured Taxable Bonds (2019) Series-I, amounting Rs.265.10 Crore in Feb. 2016 by exercising Call Option. This expenditure has been met from Bond Redemption Reserve.
- As on 31<sup>st</sup> March, 2016, total outstanding borrowing of the NCRPB through Bonds is Rs.634.90 crore. The tenure of the said bonds is 10 years with put/call option after 7 years. 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.
- NCR Planning Board continued to enjoy a rating of 'AAA' (Stable Outlook) by CRISIL, ICRA. These are the highest investment grade ratings 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.
- All payments due on account of interest have been paid to the investors on time. There was no default on part of the Board.

### Multi-lateral/Bilateral Funding

#### Loan from ADB

- The Asian Development Bank (ADB) has approved loan of US\$ 150 million to NCRPB for financing infrastructure in NCR & CMAs. The loan has been guaranteed by GOI. The first tranche of US\$ 78 million was





signed on 17-3-2011. Out of tranche-1 loan amount of USD 78 million, USD 18 million has been cancelled. Board has already utilized the entire loan amount of USD 60 million by the loan closing date of 31.12.2014 for tranche-1.

- Board has been making regular payments of its dues to ADB.

#### Loan from KfW-German bi-lateral agency

- Loan agreements of Euro 100 million + Euro 1 million Grant for environment friendly schemes in the water supply, sewerage, drainage, solid waste management and urban transport Sectors to National Capital Region Planning Board were signed on dated 9.2.2012 & 30.3.2012 respectively. The repayment period will be 15 years with a 5 years moratorium for repayment of the principal amount. The loan is at fixed rate of Interest @1.83% p.a. The Board has claimed and received reimbursement of EURO 19.31 million from KfW upto the financial year 2015-16.
- Board has been making regular payments of its dues to KfW.

#### **(iii) Audit of Accounts**

- The Annual Report and audited Annual Accounts of the Board for 2014-15, together with Audit Certificate from C&AG, have been laid on the table of the both the Houses of Parliament by the MoUD.

#### **(iv) Capacity Development Initiatives**

- Manuals and Toolkits 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 under ADB Technical Assistance through Consultants appointed by ADB and made available through NCRPB website 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.
- The KfW has approved and appointed Consultancy firm M/s. GWK Consult GmbH (formerly M/s. Lahmeyer GWK Consult, Germany) towards Technical Assistance (TA) for appraisal of Detailed Project Reports (DPRs), capacity development of NCRPB and its stakeholders.





## E. NEW INITIATIVE

- The Board has increased the tenure of loan for priority infrastructure projects viz. Water Supply, Sewerage, Sanitation, Drainage and Solid Waste Management from 10 years to 15 years including 3 years moratorium for re-payment of principal amount. In order to further encourage and incentivize States/ULBs to provide water, sewerage and drainage services in the NCR in a time-bound manner, NCRPB approved 15% of the project cost as Grants. To encourage Transport, Water and Sanitation sector projects which have long gestation period and low returns, the Board continued to charge low interest rate of 7.50% p.a. Further, to promote power sector projects, it had been placed under priority sector and the rate of interest charged is 7.50% p.a.

## F. ADMINISTRATION & VIGILANCE

### i) ADMINISTRATION

The Secretariat of NCRPB comprises of planning, Administration & Establishment, Finance and project wings. The total sanctioned and actual strength of the Board as on 31.3.2016 is as follows:

Category	Sanctioned Strength	Actual Strength
Group 'A'	13	9
Group 'B'	6	6
Group 'C'	25	23
Group 'D'	7	7
<b>TOTAL</b>	<b>51</b>	<b>45</b>

The Board is also implementing the reservation policy as per the guidelines of Government of India from time to time. One officer of the Board has been nominated as Liaison Officer for **SC/ST/OBC, PH (Person with Disabilities) and minorities** in the NCR Planning Board.

### ii) VIGILANCE

The Joint Director (Tech.) has been appointed as a Part time Chief Vigilance Officer for the organization. All vigilance related matters and 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, 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, 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.

### iii) RIGHT TO INFORMATION (RTI):

Six Public Information Officers (PIOs) and three Appellate Authorities have been designated as per Section 5(1) of RTI Act, 2005. The details of PIOs and Appellate Authorities have also been uploaded on the website of the Board. The officers have been sensitized, and internal procedure streamlined, right from the receipt of applications to providing of information to the applicant within the 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 done at appropriate level, so as to ensure timely supply of information. 82 RTI applications were received and disposed of during the period April 2015 - March 2016. This office has been regularly uploading Quarterly and Annual returns on Central Information Commission (CIC) website and intimating the same to Ministry of Urban Development.

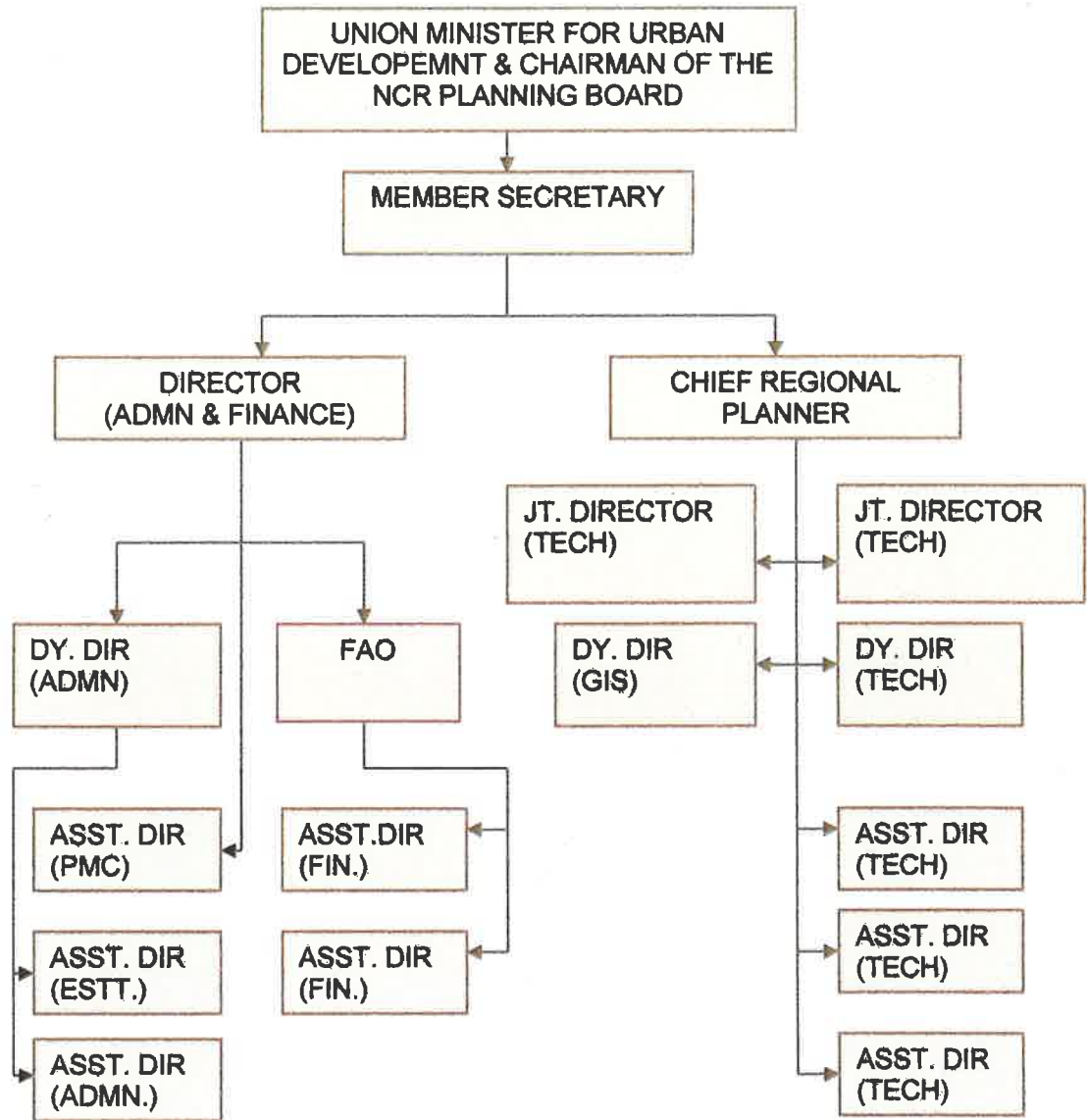
### iv) E-PROCUREMENT:

As per guidelines issued by the Department of Expenditure, Procurement Policy Division, the Board is making efforts for mandatory publication of tender enquiries on the Central Public Procurement Portal through NCRPB website so as to ensure that all tender enquiries, corrigendum, details of the contracts awarded thereon are electronically transferred/uploaded on the CPP portal using XML facility made available by NIC.





v) ORGANISATION STRUCTURE





## ORGANISATION STRUCTURE contd.

Senior Officers posted at the Office of the NCR Planning Board as on 31.3.2016

Sl.No	Name	Designation
1.	Sh. B.K. Tripathi	Member Secretary
2.	Post Vacant	Director (Admin & Finance)
3	Post Vacant	Chief Regional Planner
4	Post Vacant	Joint Director (Tech.)
5	Ms. Ruchi Gupta	Joint Director (Tech.)
6	Shri P.K. Jain	Finance & Accounts Officer
7	Post vacant	Dy. Director (Admn.)
8	Shri Nabil Jafari	Dy. Director (GIS)
9	Shri Partha Pratim Nath	Dy. Director (Tech)
10	Ms. Nilima Majhi	Assistant Director (Tech)
11	Shri Naresh Kumar	Assistant Director (Tech)
12	Shri Yashwanth Kumar Namasani	Assistant Director (Tech)
13	Shri Abhijeet Samanta	Assistant Director (PMC) (re-designated under assessment scheme of NCRPB as Dy. Director- PMC)
14	Shri D.K. Verma	Assistant Director (Finance)
15	Shri Harsh Kalia	Assistant Director (Admn.)
16	Shri S.K. Katariya	Assistant Director (Estt.)
17	Shri Shireesh Sharma	Assistant Director (Finance)

