

National Capital Region Planning Board**Minutes of the 53rd Meeting of the Project Sanctioning & Monitoring Group – I of the NCR Planning Board**

The 53rd Meeting of the Project Sanctioning & Monitoring Group – I (PSMG-I) was held at 3.00 PM on 19.01.2016 under the Chairmanship of Secretary, Ministry of Urban Development, Govt. of India at Nirman Bhawan, New Delhi. The list of the participants is enclosed as Annexure-I.

Welcoming the participants, Member Secretary initiated the discussion with the permission of the chair.

Agenda Item No. 1: Confirmation of the Minutes of the 52nd PSMG-I Meeting

The Minutes were confirmed.

Agenda Item No. 2: Action Taken Report (ATR) of 52nd PSMG-I meeting decisions

Action Taken Report on the decisions of the 52nd PSMG-I meeting held on 21.05.2015 was discussed at length.

- a) The Group was updated that with regards to the pending reimbursements of commitment charges, Govt. of Haryana had made the necessary reimbursements in December 2015 but commitment charges from GNCT Delhi were yet to be received despite requests from NCRPB as well through Secretary (UD).

Representative from GNCT of Delhi informed that the necessary process was underway and the payments will be made soon, possibly within a month.

Appreciating the efforts of Govt. of Haryana, the Group noted the status.

- b) Regarding the two road projects pertaining to PWD(B&R), Haryana, re-submitted to NCRPB with Loan Requests with revised scope of work post PSMG approval, it was informed that necessary loan sanction letters had been issued and applicable loan installments had also been released.

Similarly, with regard to revision of project costs & corresponding loan amounts for the ongoing water supply projects at Nuh, Pataudi and Farukhnagar from PHED Haryana, the Group was informed that necessary revised sanctions were issued and the projects were progressing well.

The status was noted by the Group.

- c) Member Secretary further informed the Group that loans sanctioned for their Water Supply Project at IMT Manesar could not be released as HSIIDC was still to take care of the conditions subject to which the loans were sanctioned. They had however made some submissions which are being reviewed and appear to be prima facie acceptable.

CE, HSIIDC informed that the main issue of furnishing of a certificate from T&CP Deptt. / HSIIDC confirming that the project site as well as area for which the project is envisaged do not fall under Natural Conservation Zone (NCZ), had been complied.

The Group directed that necessary action related to loan documentation and applicable releases should now be taken up.

- d) Regarding the Non Starter project of UIT Alwar, i.e. "Solar Bus Shelters with Solar Lantern Recharging Stations in Alwar District", for which loans sanctioned in December 2012 & released in July 2013, the representative from UIT Alwar was requested to present the status. He submitted that as the works related to Solar Lantern Recharging Stations were not feasible as per TERI report and the Bus Shelters were to be built on PWD land who wanted repeated shifting of the shelters as and when roads are widened, UIT Alwar has decided to withdraw the project and return the requisite funds.

The Group accordingly decided that the project shall be treated as withdrawn after the necessary funds are returned and directed UIT Alwar to expedite the necessary formal submissions and payments.

- e) Regarding the delay in progress of the project "Construction of Multi-storied office building at Karkardooma Institutional area at Shahdara South Zone by EDMC" sanctioned in 51st PSMG meeting, Additional Secretary, UD suggested that the East Delhi Municipal Corporation needs to specify a timeline with respect to its re-tendering and thereafter the likely project completion dates. Representative from EDMC informed that they expected to award the works by March 2016 and then expected date of project completion shall be around March 2018. He assured of formal submission with regard to the same to NCRPB within a week
- f) Explaining the status of the proposal regarding Creation and Updation of Regional Land use for the five additional districts of NCR the Group noted that the study has been awarded to NRSC and work is in progress.
- i. Advisor, NCRPB informed that subsequent to awarding the study for additional three districts of NCR and signing of MoU on 11.09.2015, Govt. of India notified addition of two more districts of Haryana in Haryana Sub-region (Jind and Karnal) and one district of UP in UP Sub-region (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. Similar study is also required to be undertaken through NRSC for the three newly added districts in NCR. Scope of work for undertaking the study will remain the same as per the earlier MoU. He added that an addendum to Agenda item No. 2 in this regard has been circulated in the meeting.
- ii. The matter was discussed & deliberated in the meeting and following decisions were taken:
- o NRSC may include the districts, namely, Jind & Karnal of Haryana Sub-region and Muzaffarnagar of UP Sub-region, notified on 24.11.2015, as a part of the earlier study "Creation of Regional Land use for the three additional districts of NCR", (MoU

signed on 11.09.2015) and update the Regional Landuse Map-database, notified in 2005, inclusive of all the six newly added districts. Revised estimate for the earlier proposal including these three new districts may be submitted in the next meeting for financial sanction after obtaining the same from NRSC. Revised MoU for the purpose may be signed after obtaining the financial sanction.

- NCR participating States shall provide district, tehsil and other required administrative boundaries of the newly added districts of their respective sub-regions to NRSC through NCRPB within 30 days.
- NCR participating State Governments shall carryout the planning for newly added districts 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 in time bound manner.

Agenda Item No 3: Status Note on Assistance by Asian Development Bank (ADB) and KfW (German Development Bank) to NCRPB

ADB loan status

Member Secretary, NCRPB while presenting the status of financial assistance from ADB informed that the entire Tranche 1 loan amount of USD 60 million (INR 352.06 Cr.)has been drawn from ADB. It was also informed that there has been no default in the payment of interest and commitment charges by NCRPB to ADB.

The Social Safeguard issues pertaining to the following sub-projects have been discussed in detail:-

- 1) Sonapat Roads (Sonapat-Farmana Sisana Road).
- 2) Gurgaon-Chandu Badli Road.
- 3) GLMB Road.

Sonapat Roads (Sonapat-Farmana Sisana Road):

Advisor, NCRPB highlighted the issue pertaining to non-compliance to the ADB safeguard policy in this sub-project. MD, HSRDC stated that the case has already been referred to the office of the DRO Sonapat, Govt.of Haryana to make entries of mutations in favour of State Govt from individual owners.

Gurgaon-Chandu Badli Road.

Advisor, NCRPB also raised the Social Safeguard issue pertaining to this sub-project and informed that HSRDC has been requested to proactively bring all such cases where there is dispute in the land title to the court, claiming its land ownership of the sections/roads where their ownership is not established and thus carrying out mutation in favor of Govt. of Haryana.

MD, HSRDC informed that the case has already been referred to the office of the DRO Gurgaon, Govt. of Haryana to make entries of mutations in the name of State Govt. from

individual owners. Further, MD, HSRDC has stated that the issues pertaining to the Social Safeguard issues under the projects mentioned at Sr.no.1 & 2 will get resolved by April 2016 by making the necessary entries of mutations in the name of State Govt. from individual owners.

Wdg. & Stg. Of Gohana-Lakhan-Majra-Meham-Bhiwani road from Km 0.000 to 37.700.

It was brought out that the sub-project was having social safeguard issue pending for compliance with the Social Safeguard policy of the ADB. However as on date the project has complied with the Social Safeguard Policy to some extent only. The Status on the non-compliance is as follows:

- PWD (B&R)/HSRDC has approved & declared an amount of Rs.20,53,538/- to be paid as compensation towards the 69 encroached structures. 50 encroached structures had been compensated as on 29 December 2015.

KfW (German Development Bank) loan status

The Group has been informed that out of Euro 100 million loan, NCRPB has already utilized an amount of Euro 19.31 million till date. As most of the Implementing Agencies (IA's) were not conversant with the International Bidding Procedures & Practices, out of the 13 projects under KfW line of credit 11 projects could not be awarded on time. NCRPB is making all possible efforts to expedite the Bidding process and Award of Contracts to improve the disbursement status. The matter is being taken up with all the implementing agencies and is being monitored by NCRPB on regular basis.

1. Sewerage Scheme at Farrukh Nagar Distt., Gurgaon-PHED Haryana:

Advisor, NCRPB briefed the Group, that PHED, Haryana has requested NCRPB to drop the project 'Sewerage Scheme at Farrukh Nagar Distt., Gurgaon being implemented under KfW line of credit' from its list of funding as now they want to get it implemented through State funds.

The Chair advised PHED officer that implementing the project through State funds will put financial burden on the same and since loan is available for the project, the State funds can be used elsewhere on other priority infrastructure. The Chair discussed the advantages of availing the funds from NCRPB. He further stated that issues if any, may later be discussed & resolved in NCRPB.

Member Secretary (MS), NCRPB informed that a meeting has been called on 29.01.2016 to discuss the issues.

Extension of KfW Loan:

The Group was informed that as the KfW loan is on reimbursement basis, NCRPB would not be in a position to utilize the entire loan of Euro 100 million by the loan closing date i.e., December 2016. Therefore, in order to utilize the balance loan amount, it is essential to extend the loan period beyond December, 2016 for a further period of 2 years i.e. up to December 2018. In context of this, Member Secretary, NCRPB has issued a letter dated

09.11.2015 requesting Ministry of Urban Development to forward the request of NCRPB to Department of Economic Affairs (DEA) for extending the loan period up to December 2018 on the same terms and conditions as specified in the loan agreement signed on 09.02.2012 & 30.03.2012.

Additional Secretary (UD) directed Director, Delhi Division to look into the matter and coordinate with the IFD, MoUD to get the request processed at the earliest.

The Group accordingly noted the status.

Agenda No.4: New Projects submitted to NCRPB with Loan Requests

Member Convenor informed that NCRPB was in receipt of requests for financial assistance for 9 new and one old revised project. The fresh projects included one (1) road development project from HSIIDC, four (4) RoBs & two (2) new road development projects from PWD(B&R) Haryana), one (1) road development project from GDA, and one (1) Metro link project from NMRC Ltd. together involving loans of about Rs. 3112 Cr. The projects have been appraised from technical, financial, environmental and social angles by experts available in NCRPB. These projects are being proposed for the consideration and sanction of loan by the Group.

Agenda Item No. 4.1: Development of access controlled Kundli-Manesar-Palwal Expressway section (Manesar RD 83.320 to Palwal RD. 135.650 km) by HSIIDC, Haryana (balance works)

Advisor, NCRPB initiated the discussions by informing that the proposal was part of the Western Peripheral expressway propagated by NCRPB in its Regional Plan. Presenting the case, Chief Engineer, HSIIDC informed the Group that the project was being monitored by the Hon'ble Supreme Court and was important to become an alternative for the non-destined heavy traffic currently passing through Delhi. NCRPB had been approached for financial assistance with regards to the 52.33 km road section running from Manesar to Palwal, which was being implemented through the item rate mode. He explained that as per Supreme Court orders, the project is to be completed at the earliest and HSIIDC was making all efforts in this regard.

Addl. Secretary (UD) lauded the project but insisted that the projects should have the necessary environmental clearances and further suggested that as any cost increase shall have to be borne by HSIIDC, the agency may take necessary steps for timely completion within the estimates.

Accordingly, after deliberations, the Group approved the loan assistance of **Rs 343.35 Cr.** for the project for balance works of development of access controlled Kundli Manesar Palwal expressway section Manesar to Palwal RD 83/320 to 135/650 km. as per project details at Annexure-II A subject to compliances of aspects indicated below:-

- i. Renewal of Environmental clearance for the project which was obtained in February 2007.

- ii. Incorporating a safety clause in the loan agreement stating that NCRPB shall not be responsible in any manner for any claim / liability which may arise due to ongoing / future court proceedings or arbitration. In case the Board is made a party to the litigations, the cost of the litigation shall be borne by HSIIDC / Govt. of Haryana.
- iii. HSIIDC to collect all land records of ownership in respect of land acquired to avoid any future problems.
- iv. Any cost increase over and above, the current estimates, shall be borne by the agency from its own sources and all efforts to complete the project be ensured accordingly.

The loan will be subject to HSIIDC / Govt of Haryana making suitable budgetary provisions in the Annual Budgets and also undertaking to complete the project as per approved DPR.

The project detail regarding loan component sanctioned from NCRPB is as under:-

(Rs. In Cr.)

Agenda	Name of the Project	Estimated Cost	Total Loan Component
4.1	Development of access controlled Kundli Manesar Palwal Expressway section Manesar to Palwal RD 83/320 to 135/650 Balance works	457.81	343.35

Agenda Item No. 4.2: ROB projects

- 4.2.A : Construction of 4 lane ROB at Lakhanmajra Meham road at L/C 79 on Delhi Bhatinda Railway line in Rohtak District
- 4.2.B : 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
- 4.2.C : 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
- 4.2.D : Construction of additional 2 lane ROB at LC no. 3 on Hissar Sadalpur Railway line crossing old DHS at RD 164.60 at Dabra Chowk, Hissar

Managing Director, HSRDC initiated the discussions and informed that the four ROB's including one in Lakhanmajra, two in Panipat and one in Hissar were important Railway Crossings experiencing heavy Train Vehicle Units (TVU) and are in immediate need of ROB's. Addl. Secretary (UD) enquired whether the ROB's were approved in the Railway programme and Railway was sharing the costs. While confirming that the 4 ROB's were in the Railway programme and had approved the estimates as indicated in the agenda, MD, HSRDC clarified that in case of ROB at Hissar, they were going in for additional two lanes on the existing 2 lane ROB and Railways were not sharing the cost for additional two lanes.

He assured the Group that the 4 ROB's shall be completed within 2 years from the date of issue of sanction letter of NCRPB.

After detailed deliberations, the Group approved loan assistance of **Rs. 101.62 Cr.** for the 4 ROB's as per details at Annexure-II A, subject to compliances of aspects indicated below:-

The target date of completion of project shall be two years from issue of sanction letter. The loan will be subject to Govt of Haryana making suitable budgetary provisions in the Annual Budgets and also undertaking to complete the project as per approved DPR. Any cost increase over and above, the current estimates, shall be borne by the agency from its own sources and all efforts to complete the project be ensured accordingly.

In addition, the loan release for each of the project shall be subject to following, as applicable:-

- i. Land should be in possession of PWD B&R, Govt of Haryana/HSRDC as per the land records, as applicable
- ii. Revised administrative approvals from Govt. of Haryana on the proposed administrative cost against which loans have been sanctioned.
- iii. Forest clearances, if any.
- iv. The Environment Management Plan (EMP) along with the relevant mitigation measures provided in the ESMS reports will be part of the bid document for implementation during the construction period.
- v. A Social Impact Assessment identifying all the number of project affected person (PAP) and assessing the impact for all the projects and based on the impacts R&R plan has to be duly abided and taken care of. If there is any increase in fund requirement of R&R then PWD will provide additional funds to implement R&R.

The project-wise details regarding loan component from NCRPB is as under:-

(Rs. In Cr.)

Agenda	Name of the Project	Estimated Cost of Project	Total Loan Component
4.2.A	Construction of 4 lane ROB at Lakhanmajra Meham road at L/C 79 on Delhi Bhatinda Railway line in Rohtak District	56.04	23.15
4.2.B	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	32.58	11.18
4.2.C	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	29.46	11.29
4.2.D	Construction of additional 2 lane ROB at LC no. 3 on Hissar Sadalpur Railway line crossing old DHS at RD 164.60 at Dabra Chowk, Hissar	74.67	56.00

Agenda Item No. 4.3 : 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”

Continuing with the road projects from PWD (B&R) Haryana / HSRDC, MD, HSRDC emphasized the need for the Elevated Road in Rohtak City portion to meet the challenge of limited road space and increasing traffic. He informed the Group that the agency proposed to have a 1.6 km long elevated section with 2 lanes. On project completion, the project road shall have four lanes on ground and two lanes elevated together providing road space of six lanes in the 1.6 km section.

Advisor, NCRPB highlighted the importance of the structural design and emphasized that that the design should be such as it uses minimum space on ground. MD, HSRDC confirmed that all these aspects had been considered while preparing the project.

After detailed deliberations, the Group approved loan assistance of **Rs. 114.62 Cr.** for the project of 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, as per details at Annexure-II A, subject to compliances of aspects indicated below:-

The project is to be completed in 2 years from date of issue of sanction letter. The loan will be subject to Govt of Haryana making suitable budgetary provisions in the Annual Budgets and also undertaking to complete the project as per approved DPR. Any cost increase over and above, the current estimates, shall be borne by the agency from its own sources and all efforts to complete the project be ensured accordingly. In addition the loan release shall be subject to:-

- i. Administrative approvals from State Govt. on the project and its estimated cost
- ii. Land should be in possession of PWD B&R, Govt of Haryana/HSRDC as per the land records, as applicable
- iii. MoEF clearances, if any to be obtained
- iv. The Environment Management Plan (EMP) along with the relevant mitigation measures provided in the ESMS reports will be part of the bid document for implementation during the construction period.

The project details regarding loan component from NCRPB is as under:-

(Rs. In Cr.)			
Agenda	Name of the Project	Estimated Cost of Project	Total Loan Component
4.3	Development of construction of Elevated road on National Highways No 10 form Chottu Ram Chowk to Old bus stand (km 74.00 to 75.86) in Rohtak city portion	152.83	114.62

Agenda Item No. 4.4: Improvement of Gurgaon Pataudi Rewari road (SH-26) from km 12.00 to 50.541 in Gurgaon & Rewari districts in the State of Haryana

Discussing another road improvement project received from PWD (B&R) Haryana / HSRDC, MD, HSRDC informed that the proposed road development project was in 38.71 km long road widening project from Wazirpur Chowk on SH-26 till Durga Colony in Rewari. The project corridor is part of SH-56 which connects Gurgaon Pataudi Narnaul and Singhana. It was explained that the project involved 4 laning of the current 2 lane stretch and has 59 junctions enroute of mostly T-type. Further, 74 cross drainage structures including the slab culverts, box culverts, pipe culverts and minor bridges were proposed for improvement / construction. The project involved land acquisition of around 39 hectares and necessary action in this regard has been initiated.

After detailed deliberations, the Group approved loan assistance of **Rs. 265.50 Cr.** for the project – Improvement of Gurgaon Pataudi Rewari road (SH-26) from km 12.00 to 50.41 in Gurgaon & Rewari districts in the State of Haryana, as per details at Annexure-II A, subject to compliances of aspects indicated below:-

The project is to be completed in 2 years from date of issue of sanction letter. The loan will be subject to Govt of Haryana making suitable budgetary provisions in the Annual Budgets and also undertaking to complete the project as per approved DPR. Any cost increase over and above, the current estimates, shall be borne by the agency from its own sources and all efforts to complete the project be ensured accordingly. In addition the loan release shall be subject to:-

- i. Administrative approvals from Government of Haryana on the project and its estimated cost
- ii. Land should be in possession of PWD B&R, Govt of Haryana/HSRDC as per land records
- iii. MoEF clearances, if any to be obtained
- iv. The Environment Management Plan (EMP) along with the relevant mitigation measures provided in the ESMS reports will be part of the bid document for implementation during the construction period.
- v. A Social Impact Assessment identifying all the number of project affected person (PAP) and assessing the impact for all the projects and based on the impacts R&R plan has to be duly abided and taken care of. If there is any increase in fund requirement of R&R then PWD will provide additional funds to implement R&R.

The project details regarding loan component from NCRPB is as under:-

(Rs. In Cr.)			
Agenda	Name of the Project	Estimated Cost of Project	Total Loan Component
4.4	Improvement of Gurgaon Pataudi Rewari road (SH-26) from km 12.00 to 50.541 in Gurgaon & Rewari districts in the State of Haryana	354.00	265.50

Agenda No. 4.5 : Development of Six lane Elevated Road (Hindon) in Ghaziabad, Uttar Pradesh by GDA

Initiating the discussions, Additional Secretary (UD) appreciated the fact that agencies from Uttar Pradesh has come forward with some infrastructure projects for the development of its region. Presenting the project details, VC, GDA explained that as an attempt to enhance the traffic capacity and safety for efficient movement of goods as well as passenger traffic in the area, it proposed to have the six lane elevated road. Chief Engineer, GDA informed that while the Hindon Elevated Road is proposed to start from NH-24 (bye-pass) and terminate after crossing proposed Northern Peripheral Road (10.3 km), the part of the road in Rajnagar extension area shall be surface road (7 km) and was to be taken up in the next phase after which the overall length shall be 17.3 km. The total land area to be acquired was about 3.25 hectare. There is no structure in the alignment of the elevated road. About 95% of the land is falling under Irrigation Department and was available. The balance land (for 1 km. road stretch) was proposed to be purchased by GDA through direct negotiations.

Regarding ROW, the project shall involve an elevated road having 24.5m formation width including six lanes of 3.5m width, 0.5m kerbstone and crash barrier on either side and a median of 1.5m. In addition, the ramp at NH-24 shall have a 12m formation width including 3 lanes of 3.5m width and 0.5m kerbstone and crash barrier on either side. The ramp proposed at Mohan Nagar link road crossing at Kanavani shall have 8.5m formation width including 2 lanes of 3.5m width and 0.5m kerbstone and crash barrier on either side.

VC, GDA further added that the project will lead to considerable reduction in travel time from UP gate to Hindon bridge, the stretch which was currently a major congestion stretch for traffic towards Meerut etc. and hence, was the major requirements in the area. CE, GDA also added that although the project is proposed to be completed by April 2017, all efforts shall be made to complete it with the financial year 2016-17. He requested that accordingly, the loan scheduling may also be such that all loans is received by March 2017.

Additional Secretary (UD) appreciated the effort of GDA but advised that in case the agency wants to avail the 0.25% rebate on interest, they should focus in completing the project in time. The necessary loans can always be worked out as per GDA requirements after discussions with NCRPB during the course of project progress. He, however, emphasized that the necessary permissions and requirements indicated against the project in the agenda were important and were required to be taken care of, by GDA. These include need to work out solutions to provide connectivity with the Eastern part of the city. Further, the proper round about needed to be designed and taken up at the North end of the elevated section and the authority needs to look into the possibility of having an interchange at this point. Further, GDA needs to ensure integration of the existing road network with the proposed road to facilitate efficient use of the created capital intensive infrastructure. GDA needs to have a clear design & construction programme of the Master Plan proposal for North Peripheral Road (which has been part of programme since more than a decade but no action taken) along with the Elevated Road associated at grade section.

After detailed deliberations, the Group approved loan assistance of **Rs. 700 Cr.** for the project - Development of Six lane Elevated Road (Hindon) in Ghaziabad, Uttar Pradesh by GDA, as per details at Annexure-II A, subject to compliances of aspects indicated below:-

- i. Appropriate updation be done in the GDA Master Plan so that the elevated road does not appear to be a project not being part of the approved developing plans. The current Master Plan specifies a 45m wide at grade road with access to adjacent parts of the city and the provision of 25m wide access controlled elevated road does not fulfil this requirement.
- ii. Clear implementation schedule, programme and timeline for Part-A & Part-B scheduled to be taken at different stages along with the initiation of necessary process of land acquisition for the 7 km. at grade portion scheduled to be taken up Part-B with advance action as the success of the elevated road rests on having a complete road stretch development.
- iii. Have proper institutional operation and maintenance set up for the project road (both stages).

The loan will be subject to GDA making suitable budgetary provisions in the Annual Budgets and also undertaking to complete the project as per approved DPR. Any cost increase over and above, the current estimates, shall be borne by the agency from its own sources and all efforts to complete the project be ensured accordingly.

In addition the loan release shall be subject to:-

- Land should be in possession of GDA as per land records
- MoEF clearances, if any to be obtained
- Submission and approval of the IEE and SRP reports for the project and assurances from GDA that necessary action as mandated in the resulting Environment Management Plan (EMP) along with the relevant mitigation measures provided in the ESMS reports will be undertaken and implemented under intimation to NCRPB.
- An SRP report with necessary Social Impact Assessment identifying all the number of project affected person (PAP) and assessing the impact for all the projects and based on the impacts R&R plan has to be duly abided and taken care of. If there is any increase in fund requirement of R&R then GDA will provide additional funds to implement R&R.

The project details regarding loan component from NCRPB is as under:-

(Rs. In Cr.)

Agenda	Name of the Project	Estimated Cost of Project	Total Loan Component
4.5	Development of Six lane Elevated Road (Hindon) in Ghaziabad, Uttar Pradesh by GDA	1147.60	700.00

Advisor, NCRPB informed the Group that another 2 loan sanction related agendas were placed as part of Supplementary Agenda and suggested that they may be discussed in continuity. The discussion related to two projects under Supplementary Agenda were accordingly taken up as follows:-

**Supplementary Agenda: Project of Metro connection between Noida and Greater Noida (29.707 km)
Item No. 4.6**

MD, NMRC informed the Group that Govt. of UP had constituted the Noida Metro Rail Corporation Limited which was currently in process of taking up the ambitious metro link project from Noida to Greater Noida against which they were pursuing financial assistance from NCRPB. Explaining the project, representative from DMRC who were also the Project Management Consultants to NMRC, informed the Group that the proposed metro link was an all elevated 29.7 km stretch having 22 stations. The land required for the project was mostly Government land and in possession of NMRC.

While the Group appreciated the efforts, Addl. Secretary (UD) enquired if this was the best use of the capital for the area especially when Greater Noida was not having enough population to justify the ridership. He suggested that the concerned agencies should explore possibilities of having BRTs in the open areas where the design and management can be done more efficiently than in areas already facing traffic congestions.

MD, NMRC indicated that the project was important for the area and the agencies were also looking into the matter of bus services complementing the Metro Rail network. The Group was also informed that around 70% of the alignment was in Noida which had ample population to provide the required ridership to justify the project. Project Director, DMRC added that the alignment feasibility had been done through DMRC and the viabilities had been checked. The project FIRR on completion cost with central taxes comes to 3.98% whereas the minimum acceptable is 8 %. To make the project viable, it is proposed to develop 50 Ha. by the concessionaire to get the benefits after which the FIRR shall be more than 8% (8.64%). This 50 Ha. land is to be made available by NOIDA and GNIDA (in 70:30 ratio). These land parcels shall not, however, be part of equity contribution.

Addl. Secretary (UD), however, added that even though the project were being discussed here for NCRPB assistance it is yet to get necessary approvals from GOI. It was also brought out that as Noida and Greater Noida do not have adequate Intermediate Public Transport (IPT) and public transport mode facilities, the respective authorities should also look into necessary alternatives of bus and IPT systems to complement the LRT proposal over and above the feeder buses plan already under consideration.

After detailed deliberations, the Group approved loan assistance of **Rs 1587.00 Cr.** for the project of Metro connection between Noida and Greater Noida (around 30Km.), as per details at Annexure-II A, subject to compliances of aspects indicated below:-

- Clearance and approval of Public Investment Board (PIB) and thereafter, MoUD, GOI.
- NMRC Ltd. to collect all land records of ownership in respect of land being provided for the project, to avoid any future problems.
- Any cost increase over and above, the current estimates, shall be borne by the agency from its own sources and all efforts to complete the project be ensured accordingly.

- Revenue sharing plan / formula between NMRC and DMRC for the purpose of inter-operability and seamless travel needs to be finalized as it shall effect the FIRR of the project and hence, the expected returns for NMRC.
- It needs to be ensured by NMRC that in case FIRR decreases from 8%, necessary steps to bring it above the desired rate shall be taken by NOIDA and GNIDA, as and when required.
- NMRC shall be undertaking the necessary Initial Environmental Examination (IEE) and Social Impact Assessment report preparation through NABET accredited consultants. This may include the exploring of possibilities regarding incorporation of Rain Water Harvesting mechanisms and other environment improvement measures along the alignment.

The project is proposed to be executed by April, 2018 in physical terms. The loan will be subject to NMRC Ltd. making suitable budgetary provisions in the Annual Budgets and also undertaking to complete the project as per approved DPR and the releases shall be subject to the following:-

- Clearance and approval of Public Investment Board (PIB) and thereafter, MoUD, GOI.
- The Environment Management Plan (EMP) along with the relevant mitigation measures provided in the ESMS reports will be part of the bid document for implementation during the construction period.
- A Social Impact Assessment identifying all the number of project affected person (PAP) and assessing the impact for all the projects and based on the impacts R&R plan has to be duly abided and taken care of. If there is any increase in fund requirement of R&R then PWD will provide additional funds to implement R&R.

The project details regarding loan component from NCRPB is as under:-

(Rs. In Cr.)			
Agenda	Name of the Project	Estimated Cost of Project	Total Loan Component
4.6	Metro connection between Noida and Greater Noida (29.707 km)	5533.00	1587.00

Supplementary Agenda: Four Lanning of Jhajjar - Farukhnagar Road in Jhajjar / Item No. 4.7 Gurgaon Districts (Phase-I)

Advisor, NCRPB informed that although loans were sanctioned for the project - Four Lanning of Jhajjar - Farukhnagar Road in Jhajjar / Gurgaon Districts (having length of 34.8 km) in the 51st PSMG-I, the releases were subject to necessary environmental / wildlife authority clearances, as portion of the project stretch fell under the eco-sensitive zone due to the Sultanpur National Bird Sanctuary and Wildlife area.

MD, HSRDC appraised the Group that as the requisite clearances were taking considerable time, PWD(B&R), Haryana has now decided to take up the project stretch in phased manner. While Phase-I shall include the section from km. 0.000 to 21.300 (from Jhajjar to Farrukhnagar), the balance section from km. 21.300 to 34.800 (from Farrukhnagar to Gurgaon) is proposed to be taken as Phase –II.

Accordingly, a revised proposal for the Phase I covering section from 0-21.3 km now having an estimated cost of Rs. 115.11 Cr. (against earlier consolidated estimated cost of Rs. 290.84 Cr.), had been prepared for revised loan approvals. The Phase- I has the required sanctions and approvals of Govt. of Haryana. PWD (B&R) shall be approaching for the financial assistance for the Phase-2 separately as and when necessary clearances are received. The current project i.e. Phase-I now covers a length of 21.3 km with 20.12 meter right of way including one by-pass and involving land acquisition of 27.85 acres which was in possession of the agency. The proposal is to have a divided four lane carriage way with paved shoulders and one by-pass at Farukhnagar. It shall also include about 19 box culverts, 7 minor bridges and 14 slab culverts for cross drainage works.

After detailed deliberations, the Group approved loan assistance of **Rs 86.33 Cr.** for the project of “Four lanning of Jhajjar Farukhnagar-Gurgaon road in Jhajjar/Gurgaon district-Phase-I”, as per details at Annexure-II B, subject to compliances of aspects indicated below:-

The project is to be completed in 18 months from date of issue of sanction letter. The loan will be subject to Govt. of Haryana making suitable budgetary provisions in the Annual Budgets and also undertaking to complete the project as per approved DPR.

In addition the loan release shall be subject to following;

- i. Land should be in possession of PWD (B&R), Haryana before physical commencement of work.
- ii. Approvals & clearances from Forest Department, Wildlife Authority & MOEF, where applicable, shall be obtained before award of work.
- iii. The Environment Management Plan (EMP) along with the relevant mitigation measures provided in the IEE/EIA reports will be part of the bid document for implementation during the construction period.
- iv. A Social Impact Assessment identifying all project affected person (PAP) and assessing the impacts & mitigation measures shall be prepared & implemented as per NCRPB ESMS. If there is any increase in fund requirement of R&R then PWD (B&R), Haryana will provide additional funds to implement R&R.

The project details regarding loan component from NCRPB is as under:-

(Rs. In Cr.)

Agenda	Name of the Project	Estimated Cost of Project	Total Loan Component
4.7	Four Lanning of Jhajjar - Farukhnagar Road in Jhajjar / Gurgaon Districts (Phase-I)	115.11	86.33

Agenda Item No. 5: Review of Projects financed by the NCR Planning Board

Member Secretary, NCRPB presented a summary of the projects financed by the NCR Planning Board. It was informed that since its inception, the Board has approved loan assistance for 286 infrastructure projects with estimated cost of Rs. 19,647 crores, out of which an amount of Rs. 9,176 crores has been sanctioned as a loan. It was further, indicated that the Board has released a loan amount of Rs. 7,161 crores till December 2015 for these projects. It was further informed that out of 286 projects, 232 projects have been completed.

Delayed Projects

It was pointed out that out of 54 ongoing projects, 6 projects all pertaining to PHED, Haryana have been considerably delayed. The Chair directed the concerned officials to look into the matter and expedite completion of these projects.

Non-Starter Project

With regards UIT Alwar's Non Starter project "Solar Bus Shelters with Solar Lantern Recharging Stations in Alwar District", ACE, UIT Alwar reaffirmed that they were in process of withdrawing the project and returning the requisite loans. The other Non-Starter project was the East Delhi Municipal Corporation's project 'Construction of Multi-storied office building at Karkardooma Institutional area at Shahdara South Zone. EDMC official conveyed that the project was of importance to them and they expected to award the works by March 2016 and completion by March 2018.

Non-submission of UC/CC

The Group was informed that five of the ongoing projects had since been reported completed but the necessary Utilization Certificates & Completion Certificates are still awaited from the agencies – DTE, Haryana, HVPN, BKDA and SADA Gwalior. The Chair advised that the necessary action be taken by the concerned departments in this regard and the requisite submissions be expedited. It was also directed that ***no project will be considered complete unless that starts delivering the planned outcome i.e. merely utilization of NCRPB loan should not be used as criteria for project completion.***

Completed Projects

On the subject of project completion since 52nd PSMG-I, Member Secretary, NCRPB informed that 15 projects had been reported completed and completion certificates have been received since last PSMG.

After deliberations, the Group decided that the 15 projects reported completed with completion certificates may be transferred to the list of completed projects (as per Annexure-III).

Time Extension for Ongoing Projects

Advisor, informed that requests for extension of completion dates was received for 7 projects from PHED, Haryana. The Chair instructed the official from the agency to carefully examine the required extensions and indicate achievable timelines to ensure due completion of the projects by the dates of extension being granted.

After discussions, the PSMG approved the extensions sought (as per Annexure-IV), directing the department to take necessary steps to avoid any further delays on these projects.

Agenda Item No.6: Monitoring of developments at site in the National Capital Region (NCR) through use of Remote Sensing and GIS technology

Initiating the discussion on the agenda item, Advisor, NCRPB apprised all the participants about the directions given by the Hon'ble High Court of Delhi in the matter of CWP No. 5559 of 2013-"Raghuraj Singh V/S Union Of India And Others", disposed of by the Hon'ble Court vide its Order dated 30.09.2014. He also apprised the participants about the suggestions of the Hon'ble Committee on Petitions of Rajya Sabha in its 146th Report to utilize the latest technology viz. GIS mapping with the help of satellite imaging, in collaboration with the Department of Space to monitor the development in the region.

Advisor, NCRPB mentioned that NCRPB already has mechanism for monitoring of implementation of Policies & Proposals of Regional Plan through various Committees, Groups and the Board. He added that NCR Planning & Monitoring Cells have been created in each of the NCR Participating State to monitor the implementation of the Regional Plan. Specific work program has been drawn for them wherein one of the work allocated is **to monitor the implementation of the Regional Plan-2021 and in case of any violation, bring the same to the notice of NCRPB**. He further added that the monitoring of development in the region including developments at site, which is a micro level issue, is also required to be carried out by the NCR participating States through NCR Planning & Monitoring Cells.

This proposal of monitoring developments at site in NCR through use of Remote Sensing and GIS technology is proposed to comply with the orders of the Hon'ble court. In this specific proposal, it is proposed that NRSC will acquire satellite data for districts of CNCR and Alwar in Rajasthan Sub-region and process the same. They will further go into the details of one district i.e. Gurgaon at micro level in association with the State Govt. officials in order to monitor development at site. It will be a pilot project which could be replicated by the NCR Participating States in the remaining districts of their respective Sub-Region. Capacity building program is one of the major components in this proposal, wherein all the concerned officers of Town Planning department and enforcement departments will be trained to carry out the monitoring of developments at site using Remote Sensing & GIS Technology. He further added that NRSC is facilitating Hyderabad Development Authority in a similar monitoring system. NRSC and NCRPB will only facilitate the NCR participating States in monitoring of development at site in NCR.

Group Head, Urban Studies & Geoinformatics, National Remote Sensing Centre (NRSC), Hyderabad gave a presentation on the proposal of the study to Monitoring of developments at site in the National Capital Region (NCR) through use of Remote Sensing and GIS technology. Group Head in his presentation explained the complete process and the roles & responsibilities of NCR Participating States and NCRPB at various stages. He also mentioned that this system will work as a tool for monitoring of development at site.

Additional Chief Secretary (ACS), T&CP, Haryana stated that their Govt. has also initiated a similar study at state level for all the districts of Haryana through NRSC. Govt. of Haryana is likely to sign a Memorandum of Understanding (MoU) with NRSC in this regard soon. It will be appropriate that such monitoring be carried out by the State Govt. as land is a state subject. He requested that funding for the study be provided by NCRPB.

Chief Coordinator Planner, NCR Cell, UP stated that their State Govt. doesn't have resources for execution of such a project. Chairman stated that it will be very much premature at this stage to fund such project. Let the State Govt. of Haryana take up one of its districts as a pilot project with NRSC. Current proposal may be deferred. Member Secretary, NCRPB stated that Govt. of Haryana may submit a copy of the proposal which they have sent to NRSC for conducting the pilot study for monitoring of development at site. He added that the pilot project cost may be shared between Government of Haryana and NCRPB.

After detailed discussion & deliberations, following decisions were taken:

- i) The proposal was deferred.
- ii) Govt. of Haryana shall submit a copy of the proposal which they have sent to NRSC for conducting the study for monitoring of development at site.
- iii) A pilot study may be carried out by the Govt. of Haryana for one of its districts in the Central National Capital Region for monitoring of development at site.

Concluding the meeting, the Chair pointed out that agencies and State Departments should consider a project as complete only when the actual asset proposed under the project at the time of loan sanctions, are created. A project cannot be treated as complete if the estimated cost or the sanctioned loan has been spent, even though the required assets are yet to be completed and commissioned. Expressing concern on project delays, the Chair advised States to achieve timely completion of projects within estimated costs and avail the loan interest rate rebate facility available at NCRPB.

The meeting ended with the vote of thanks to the Chair.

Annexure - I**List of Participants**

- | | | |
|----|---|--|
| 1. | Shri Madhusudan Prasad, Secretary (Urban Development), Ministry of Urban Development, Government of India, New Delhi. | Chairman |
| 2. | Shri D. S. Mishra, Additional Secretary (UD), Ministry of Urban Development | Member |
| 3. | Shri P. Raghavendra Rao, Additional Chief Secretary to Govt. Haryana, Town & Country Planning Deptt., Haryana. | Member |
| 4. | Shri K.K. Joadder, Chief Planner, Town & Country Planning Organization, Delhi. | Member |
| 5. | Shri Jeetender Singh, Director, NITI Aayog, Government of India, New Delhi. | Representing Advisor (UD),
NITI Aayog |
| 6. | Shri Deepak Gupta, Principal Chief Engineer, PWD, Govt. of NCT Delhi, New Delhi. | Representing Principal
Secretary (PWD), Govt. of
NCT Delhi |
| 7. | Shri B K Tripathi, Member Secretary, NCR Planning Board, New Delhi | Member-Convener |
| 8. | Shri A.A. Rao, Addl. DG (Media), Ministry of Urban Development, New Delhi. | |

NCR Planning & Monitoring Cells

9. Shri J.S. Redhu, Chief Coordinator Planner, NCR Planning & Monitoring Cell, Haryana.
10. Shri A.K. Tyagi, Chief Coordinator Planner, NCR Planning & Monitoring Cell, Uttar Pradesh.
11. Shri Manoj Kumar Yadav, Asstt. Architect Planner, NCR Planning & Monitoring Cell, Uttar Pradesh.
12. Shri Shashi Kant, DTP, NCR Planning & Monitoring Cell, Rajasthan.

Uttar Pradesh**NMRC**

13. Shri Rama Raman, Managing Director
14. Shri G.P. Singh, Executive Director

15. Shri P.D. Upadhyay, General Manager (Finance)
16. Shri V.K. Jain, DGM (Finance)
17. Shri H.N. Singh, DGM (Technical)

GDA

18. Shri Vijay Kumar Yadav, Vice Chairman
19. Shri Sushil Dwivedi, Chief Engineer
20. Shri Chakresh Jain, Executive Engineer
21. Shri M.M. Pandey, JE

Haryana

PWD (B&R)/HSRDC

22. Shri Mahesh Kumar, Managing Director
23. Shri Abhishek, DGM-I, Gurgaon

HSI IDC

24. Shri A.K. Jain, Chief Engineer
25. Shri Mukesh Gupta, AGM
26. Shri Surender Deswal, Sr. Manager

PHED

27. Shri R.K. Singla, Chief Engineer

Rajasthan

28. Shri Arun Mehta, ACE, UIT, Alwar.

Delhi

DMRC

29. Shri Promit Garg, Project Director

Transport Department, GNCT Delhi

30. Shri Vijender Kumar, Dy. Commissioner

East Delhi Municipal Corporation (EDMC)

31. Shri Pradeep Khandelwal, Chief Engineer

NCRPB

32. Shri Rajeev Malhotra, Advisor

PMC

33. Shri Abhijeet Samanta, Dy. Director (Tech)

PMU

34. Shri Sanjay D. Patil, Jt. Director
35. Shri Syed Husain Asghar, AD (FM)
36. Ms. Tanushri Ghosh, AD (Procurement)
37. Dr. Radhey Shyam Gangwar, AD (Safeguards)

Planning

38. Ms. Ruchi Gupta, JD (Technical)
39. Shri Nabil Jafri, DD (GIS)
40. Shri Naresh Kumar, AD (Technical)

Finance & Accounts

41. Shri P.K. Jain, FAO
42. Shri Shireesh Sharma, AD (F)

Administration

43. Shri Harsh Kalia, AD(A)
44. Shri Sushil Kataria, AD(E)

Others

45. Shri V. Subramanian, Road Consultant
46. Dr. K. Venugopala Rao, NRSC, Hyderabad.

Annexure-II

Annexure - II A														
Details of loans sanctioned (installment-wise) for various projects considered in the 53rd PSMG Meeting held on 19.01.2016											(Rs. In lakhs)			
Sl. No.	Agenda Item No.	Name of the Project	Borrowing Agency	Sector	Estimated Cost of Project	Total Loan Component Sanctioned	Phasing of loan instalment				*Present Rate of Interest (% P.A.)	Moratorium for repayment of principal for the 1st instalment of loan (in years)	Tenure of loan for 1st instalment of loan (in years)	stipulated date of completion
							(2015-16)	(2016-17)	(2017-18)	(2018-19)				
1	4.1	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	Transport (Road)	45781.00	34335.00	27468.00	6867.00	0.00	0.00	7.50	2	10	12 months from the issue of sanction letter
2	4.2.A	Construction of 4 lane ROB at Lakhanmajra Meham road at L/C 79 on Delhi Bhatinda Railway line in Rohtak District	PWD (B&R) Govt. of Haryana	Transport (ROB)	5604.00	2315.00	926.00	1389.00	0.00	0.00	7.50	2	10	24 months from the issue of sanction letter
3	4.2.B	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) Govt. of Haryana	Transport (ROB)	3258.00	1118.00	447.00	671.00	0.00	0.00	7.50	2	10	24 months from the issue of sanction letter
4	4.2.C	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) Govt. of Haryana	Transport (ROB)	2946.00	1129.00	452.00	677.00	0.00	0.00	7.50	2	10	24 months from the issue of sanction letter
5	4.2.D	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) Govt. of Haryana	Transport (ROB)	7467.00	5600.00	2240.00	3360.00	0.00	0.00	7.50	2	10	24 months from the issue of sanction letter

													Annexure - II A (Contd...)	
Details of loans sanctioned (installment-wise) for various projects considered in the 53rd PSMG Meeting held on 19.01.2016													(Rs. In lakhs)	
Sl. No.	Agenda Item No.	Name of the Project	Borrowing Agency	Sector	Estimated Cost of Project	Total Loan Component Sanctioned	Phasing of loan instalment				*Present Rate of Interest (% P.A.)	Moratorium for repayment of principal for the 1st instalment of loan (in years)	Tenure of loan for 1st instalment of loan (in years)	stipulated date of completion
							(2015-16)	(2016-17)	(2017-18)	(2018-19)				
6	4.3	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) Govt. of Haryana	Transport (Road)	15283.00	11462.00	4585.00	6877.00	0.00	0.00	7.50	2	10	24 months from the issue of sanction letter
7	4.4	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) Govt. of Haryana	Transport (Road)	35400.00	26550.00	10620.00	15930.00	0.00	0.00	7.50	2	10	24 months from the issue of sanction letter
8	4.5	Development of Six lane Elevated Road (Hindon) in Ghaziabad, Uttar Pradesh by GDA	Ghaziabad Development Authority	Transport (Road)	114760.00	70000.00	21000.00	**21000.00	**28000.00	0.00	7.50	2	10	April-2017
9	4.6	Project of Metro connection between Noida and Greater Noida (29.707 km)	Noida Metro Rail Corporation Ltd.	Mass Transportation (Other)	553300.00	158700.00	0.00	58000.00	55000.00	45700.00	7.50	2	10	April-2018
Total Rs.					783799.00	311209.00	67738.00	114771.00	83000.00	45700.00				
* Rate of interest subject to prevailing i.e. rate available at the time of loan disbursement														
** Board can consider release of early instalment based on utilisation of loan														

Annexure - II B

Details of loans sanctioned (installment-wise) for various projects considered in the 53rd PSMG Meeting held on 19.01.2016 (with revised scope of work post PSMG approval)

(Amount Rupees in Lakhs)															
Sl. No.	Agenda Item No.	Name of the Project	Borrowing Agency	Sector	Estimated Cost of Project approved as per 51st PSMG	Revised Estimated Cost	Total Loan Component approved as per 51st PSMG	Revised loan amount of NCRPB	Revised Phasing of loan instalment			Present Rate of Interest (% P.A.)	Moratorium for repayment of principal for the 1st instalment of loan (in years)	Tenure of loan for 1st instalment of loan (in years)	stipulated date of completion
									(2015-16)	(2016-17)	(2017-18)				
I Project approved with revised scope of work post PSMG approval.															
1	4.7	Four Lanning of Jhajjar - Farukhnagar Road in Jhajjar /Gurgaon Districts (Phase-I)	PWD, B&R., Haryana	Transport (Road)	29084.00	11511.00	21813.00	8633.00	3453.00	5180.00	0.00	7.50	2	10	18 months from the issue of sanction letter
		Sub total			29084.00	11511.00	21813.00	8633.00	3453.00	5180.00	0.00				

Annexure-III**Projects Reported Completed and to be shifted to list of Completed projects**

S.No.	Name of the Projects	Implementing Agency	Date of sanction	Final Completion Cost
	Uttar Pradesh			
1.	Anand Vihar Housing Scheme at Hapur*	HPDA	Dec-07	214.78
	Haryana			
2.	Providing sewerage scheme and treatment plant for Nuh Town, Mewat District	PHED	Aug-11	10.27
3.	Augmentation of rural drinking water supply for Mewat region, Haryana	PHED	Nov 04 and Nov 09	300.49
4.	Providing Water Supply Scheme for Samalkha town Distt. Panipat	PHED	Aug-11	11.52
5.	Providing sewerage scheme and Treatment Plant for Gohana Town District Sonipat	PHED	Jun-09	19.32
6.	Improvement & Upgradation of Sub transmission of distribution network in Hissar*	DHBVN	Nov-08	37.88
7.	Scheme for HVDS/LVDS & Reallocation of meters under DHBVN in NCR area*	DHBVN	Nov-08	131.03
8.	Project for creating power infrastructure in Haryana subregion of NCR	HVPM	Aug-07	112.98
9.	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)	Nov-08	26.48
10.	Construction of By-pass at Chhara, in Jhajjar District of Haryana	PWD (B&R)	Dec-12	34.16
11.	Construction of By-Pass at Kosli in Rewari district, Haryana	PWD (B&R)	Dec-12	22.14
12.	Improvement of 5 Roads in Gurgaon Distt.(31.65km)	PWD (B&R)	Nov-09	65.08
13.	Construction of 2 lane ROB at Panipat Jatal road on Delhi Ambala railway line at L/C No. 52-C in Panipat District	PWD (B&R)	Dec-12	32.08

S.No.	Name of the Projects	Implementing Agency	Date of sanction	Final Completion Cost
	CMA Patiala			
14.	Extension & Augmentation of Water Supply, Sewerage & Solid Waste Mgmt, Patiala	Patiala Urban Planning & Development Authority (PDA)	Sep-02	59.93
	Rajasthan (CMA Kota)			
15.	Augmentation of Water Supply in Kota	UIT Kota	Aug-11	144.74

** Fore-closed. Balance works to be completed by agency from own funds*

Annexure-IV**List of Projects where extension of project completion dates approved**

S. No.	Name of the Projects	Estimated cost (Rs. In Cr.)	PSMG Date of approval	Original/ Revised Date of completion	Requested revised date of completion
1.	Water Supply at Sohna Town & Rojka Meo Industrial Area, Sohna	65.34	Nov-08	Dec-11/ Dec-12 / Dec-14/ Sep-15	Mar-16
2.	Augmentation of Water Supply for Farrukh Nagar Town & Five Villages, Gurgaon District.	13.90	Nov-11/ May-15	Feb-16	Jul-16
3.	Development of Sewerage System and Construction of two STPs at Rohtak town.	44.25	Feb-06	Feb-09/ Feb-10/ Mar-11/ Dec-14/ Sep-15	Mar-16
4.	Providing sewerage facilities in village kosli, Bhakli and Railway station area of Kosli, Dist. Rewari	8.70	Oct-07	Oct-10/ Mar-12/ Aug-13/ Sep-14/ Dec-15	Jun-16
5.	Providing sewerage scheme and treatment plant for Pataudi , Gurgaon District	14.50	Aug-11	Jul-14/ Sep-15	Jun-16
6.	Providing sewerage scheme and treatment plant for Hathin Town, Palwal District	12.30	Aug-11	Jul-14/ Sep-15	Jun-16
7.	Providing sewerage scheme for Punhana Town in Mewat Distt.	12.50	Aug-11	Jul-14/ Sep-15	Jun-16