

**Agenda Notes  
for  
56<sup>th</sup> Meeting  
of the  
PROJECT SANCTIONING & MONITORING  
GROUP-I  
(PSMG – I)**

**Venue:**

**Conference Hall (Room No. 123-C)  
Ministry of Housing & Urban Affairs  
Nirman Bhawan  
New Delhi**

**At 11:00 AM  
on 13<sup>th</sup> July, 2018**



**National Capital Region Planning Board  
Ministry of Housing & Urban Affairs, New Delhi.**



**Agenda Items for the 56<sup>th</sup> Meeting of the  
Project Sanctioning & Monitoring Group-I (PSMG-I)**

Agenda No.	Agenda	Page No.
1.	Confirmation of the Minutes of the 55 <sup>th</sup> Meeting of the PSMG-I held on 14.11.2017	2
2.	ATR of 55 <sup>th</sup> PSMG-I meeting decisions	3
3.	Status Note on Assistance by Asian Development Bank (ADB) and KfW (German Development Bank) to NCRPB.	12
4.	New Projects submitted to NCRPB with Loan Requests	16
4.1	Development of Water Supply Scheme for Gwalior City	16
4.2	Additional Work under ongoing two Sewerage projects from GNIDA, Uttar Pradesh 4.2A: Construction of 20 MLD Sewage Treatment Plant and Pumping Station at Ecotech-III, Greater Noida 4.2B: Construction of 15 MLD Sewage Treatment Plant and Pumping Station at Ecotech-II, Greater Noida	24
5.	Review of Projects financed by the NCR Planning Board	28
5.1	Request for extensions of completion dates of projects	37
6.	Creation of Regional Land use for the newly added district of Shamli in NCR	39
7.	Any other item with permission of the Chair	



**Agenda Item No. 1: Confirmation of the Minutes of the 55<sup>th</sup> Meeting of the PSMG-I held on 14.11.2017**

The Minutes of 55th PSMG-I Meeting, held on 14.11.2017 were circulated to all members vide NCR Planning Board letter No. K-14011/4/2017/PMC/NCRPB dated 6.12.2017. No comments have been received. A copy of the same is placed at **Annexure-I**.

The Minutes may be confirmed.



**Agenda Item No. 2: ATR of 55<sup>th</sup> PSMG-I meeting decisions**

The following actions have been taken on the decisions of the 55<sup>th</sup> Meeting of the PSMG-I held on 14.11.2017:-

Agenda proposed & decisions taken	Action Taken / Status
<p><b>Agenda Item No. 1: Confirmation of the Minutes of the 54<sup>th</sup> Meeting of the PSMG-I held on 27.1.2017</b></p>	<p>No action to be taken.</p>
<p><b>Agenda Item No. 2: ATR of 54<sup>th</sup> PSMG-I meeting decisions</b></p> <p><b>Item 2(i):</b> The Group was updated that reimbursement of commitment charges by GNCT of Delhi is still pending despite several requests from the level of Member Secretary, NCRPB, Secretary (HUA) and assurance by the representatives of GNCT of Delhi in the last meeting.</p> <p><i>Representing GNCT of Delhi, Special Secretary, PWD informed that the matter will be looked into and commitment charges shall be paid in a months' time.</i></p> <p><b>Item 2(ii) – Non Starter Projects</b></p> <p>(a) The Group was updated about the “Manesar Water Supply project” from HSIIDC wherein physical progress was not reported at all despite loan releases in March 2016. Representative from HSIIDC explained the reasons for delay. The Group noted that as project site needs to be changed which is yet to be finalized and will also result in the change of scope of work. Hence, it will be a time taking exercise. Therefore, in order to avoid interest burden on Implementing Agency, it was decided with the consensus of representatives of the Implementing Agency that the agency may repay the principal outstanding loan amount along with the due interest to NCRPB in lump sum.</p> <p>(b) For the delayed EDMC project – “Construction of Multi-storied office building at Karkardooma Institutional area at Shahdara South Zone by EDMC”, the Group was informed that EDMC has recently informed the Board that ‘work has been</p>	<p>Payment of Commitment Charges from GNCTD is still awaited and NCRPB has again issued the reminder letter as latest as 24.05.2018 to the GNCT Delhi seeking reimbursement.</p> <p>In accordance with the decision taken in the 55<sup>th</sup> PSMG-I Meeting, HSIIDC has refunded the outstanding NCRPB loan amount along with the due interest total amounting to Rs.33.07 crore (Principal Rs.31.13 cr. + interest Rs.1.94 cr.) to NCRPB in lump sum on 20.1.2018.</p> <p>No action to be taken.</p>



Agenda proposed & decisions taken	Action Taken / Status
<p>awarded in the month of October, 2017 and has sought extension in time up to the end of March, 2021'. The representative from EDMC confirmed that sincere efforts will be made to complete the project by the end of March, 2021.</p> <p>The Group noted the status and approved the request of EDMC for extension in time upto March, 2021.</p> <p><b>Item 2(iii):</b></p> <p>With respect to the status of new projects against which loans were approved in the 54<sup>th</sup> PSMG-I, the Group was informed that necessary sanction letters as well as applicable first and second instalments were released for all projects except one road project i.e. "Construction of 3 lane RoB parallel to existing Jhotwara RoB from Panchayat Bhawan, Jaipur", in which loan documents for drawl are awaited. Since no loan instalment was released for this project, the Group decided not to cancel the sanction and the status may be reviewed after 3 months.</p>	<p>Jaipur Development Authority has confirmed vide letter dated 9.2.2018 that they have received the necessary approval for the implementation of the project and further requested to keep the loan sanctioned alive. No action to be taken.</p>
<p><b>Item No. 2(iv):</b></p> <p><b>Matter related to "Monitoring of Development at Site in the NCR Through Use of Remote Sensing and GIS Technology".</b></p> <p>In the matter the following decisions were taken:</p> <ul style="list-style-type: none"> <li>• <b><i>A pilot study may be carried out by the Govt. of Haryana for Gurugram and Faridabad districts, for a period of one year to monitor the development at site.</i></b></li> <li>• <b><i>Group approved the Study, with a request to Govt. of Haryana to provide the revised cost estimates on pro-rata basis for two districts.</i></b></li> </ul>	<ol style="list-style-type: none"> <li>a. In pursuance of the Order dated 30.09.2014 of High Court of Delhi in WP (C) No. 5559 of 2013 (Raghuraj Singh Vs. Govt. of India &amp; ors.), a proposal to the effect of developing a mechanism to monitor land use change using the Remote Sensing and GIS technology through National Remote Sensing Centre (NRSC), Govt. of India was placed before the PSMG-I in its 53<sup>rd</sup> meeting held on 19.01.2016.</li> <li>b. PSMG-I in the said meeting noted that Govt. of Haryana had already initiated a similar study at state level through NRSC and decided that a pilot study be carried out by the Govt. of Haryana for one of its districts in the Central NCR for monitoring of development at site.</li> <li>c. Matter was then discussed in the 54<sup>th</sup> and 55<sup>th</sup> meeting of PSMG-I and as per the decision of the group, NCRPB vide letter dated 19.12.2017 requested the</li> </ol>



Agenda proposed & decisions taken	Action Taken / Status
	<p>Govt. of Haryana to submit the proposal for the study.</p> <p>d. Govt. of Haryana vide letter dated 27.12.2017 submitted the draft project proposal for pilot study, covering approximately 2000 sq. km. area of Gurgaon and Faridabad districts with an estimated cost of Rs. 4.77 Crore approximately for one year, for consideration/ approval of the financial assistance.</p> <p>e. While examining the said project proposal, it was observed that the proposal does not adequately address the primary concern regarding monitoring the development at site w.r.t RP-2021, as directed by the Hon'ble High Court of Delhi vide its Order dated 30.09.2014.</p> <p>f. Therefore, the matter was discussed with the Chief Coordinator Planner (CCP), NCR Cell, Haryana and Senior Town Planner (IT), Govt. of Haryana on 30.01.2018 at NCRPB Office.</p> <p>g. Further, NCRPB vide letter dated 22.03.2018 requested Govt. of Haryana to submit the modified/ amended proposal, incorporating the suggestions/ concerns of NCRPB at the earliest, such that further necessary action in this regard be initiated. It is also requested that the methodology &amp; procedure to undertake the entire task and the role of NRSC, be specified and detailed out in the said proposal.</p> <p>h. The modified/ amended proposal as per the observations of NCRPB, has been submitted by Govt. of Haryana vide letter dated 26.06.2018.</p> <p>As per the Draft Project Proposal submitted by Govt. of Haryana, monitoring of development at site is proposed to be carried out through the IT infrastructure (yet to be created) at Haryana, through NCRPB funding. Since the State Govt. is requesting for financial assistance, as grant, the proposal is required to be taken to the Board, for its approval. Observations of NCRPB w.r.t. amended Draft Proposal submitted by Govt. of</p>



Agenda proposed & decisions taken	Action Taken / Status
	<p>Haryana on 26.06.2018 are at <b>Annexure-II</b>.</p> <p>i. It is pertinent to note that considerable time i.e. more than three years has elapsed from the date of the judgement of Hon'ble High Court of Delhi and a Contempt Petition in the matter has also been filed in the Court. Therefore, in order to expedite the action, to comply with the directions of the Hon'ble Court. Moreover, the proposal of the State Govt. could not take effect even after several efforts and therefore, the earlier proposal of NCRPB for monitoring of developments at site in the NCR through NRSC may be considered for approval by the PSMG-I. The earlier cost estimate was Rs. 69.95 lakhs [Extract of the Agenda placed in the 53<sup>rd</sup> meeting of PSMG-I is placed at <b>Annexure-III</b>]. Revised cost estimate, if any, may be provided by NRSC.</p> <p><b>Action Point:</b></p> <p><b><i>Govt. of Haryana may present and apprise the Group regarding their revised proposal.</i></b></p> <p><b><i>In order to expedite the action, to comply with the directions of the Hon'ble Court, the earlier proposal of NCRPB for monitoring of developments at site in the NCR through NRSC may be considered for approval. Revised cost estimate, if any, may be provided by NRSC.</i></b></p>
<p><b>Item No. 2 [v]:</b></p> <p><b>Matter related to study for “Creation &amp; Updation of Land use for Review of RP-2021 for NCR”</b></p> <p><b><i>The Group noted the status and accepted the proposal to grant further extension of six months.</i></b></p>	<p>a. In the 55<sup>th</sup> meeting of PSMG-I, extension of time was granted till May, 2018, taking into consideration the inputs of MoEF&amp;CC, received on 11.01.2017, w.r.t. the draft revised Regional Plan-2021 (DRRP-2021).</p> <p>b. The matter related to DRRP-2021 and inputs received from MoEF&amp;CC was discussed by the Board in its 37<sup>th</sup> Meeting held on 04.12.2017 wherein the following was decided:</p> <p><b>i) NCR participating States may provide their comments/</b></p>



Agenda proposed & decisions taken	Action Taken / Status
	<p>observation on the inputs of MoEF&amp;CC, if any, in a month;</p> <p>ii) MoEF&amp;CC may reconsider their decision w.r.t. exclusion of 'agriculture' from permissible uses/ activities of NCZ; and</p> <p>iii) Thereafter, the matter may be deliberated at the level of Secretary (HUA), GoI within two months and resolved. Member Secretary, NCRPB will follow up action accordingly.</p> <p>c. NCRPB has requested MoEF&amp;CC &amp; the NCR participating States in January 2018, followed by reminders in March and April 2018 to provide their inputs in accordance with the aforementioned decision of the Board. However, response has only been received from the Govt. of Haryana. Response from MoEF&amp;CC and the NCR States of U.P., Rajasthan and NCT Delhi is still awaited.</p> <p><b>Action Point:</b></p> <p><b><i>Matter is placed before the Group for granting time extension, till May 2019.</i></b></p>
<p><b>Agenda Item No. 3:</b> Status Note on Assistance by Asian Development Bank (ADB) and KfW (German Development Bank) to NCRPB.</p>	<p><i>Detailed status note presented at Agenda Item No. 3</i></p>
<p><b>Agenda No.4: New Project Proposals submitted to NCRPB with Loan Requests</b></p>	
<p><b>Agenda Item No. 4.1: Four Sewerage projects primarily involving STP upgradation, from PHED Haryana</b></p> <p>Agenda Item No. 4.1A: Providing renovation of existing 7 MLD STP based on MBBR technology followed by tertiary treatment and chlorination, Ganaur in Sonipat district</p> <p>Agenda Item No. 4.1B: Providing renovation of existing 4.5 MLD STP based on MBBR</p>	<p>Sanction letter for loan of ₹<b>20.43 Cr.</b> issued on 13.12.2017. PHED Haryana vide its Memo dated 9.2.2018 requested to release the 1st instalment (which were scheduled in 2017-18) in next FY 2018-19.</p>



Agenda proposed & decisions taken	Action Taken / Status
<p>technology followed by tertiary treatment and chlorination, Kharkhoda in Sonipat district</p> <p>Agenda Item No. 4.1C: Upgradation and renovation of existing 5 MLD STP based on MBBR technology followed by tertiary treatment in Samalkha town in Panipat district</p> <p>Agenda Item No. 4.1D: Upgradation of existing 5.5 MLD STP &amp; 5 MLD STP based on MBBR technology followed by tertiary treatment and chlorination at Kosli Road and Sampla road respectively alongwith some balance pipeline laying, Jhajjar</p>	<p>Ist instalment of ₹6.13 Cr. released on 15.6.2018 after completion of necessary loan documentation.</p>
<p><b>Agenda Item No. 4.2: Five Sewerage projects from PHED, Haryana</b></p> <p>Agenda Item No. 4.2A: Sewerage network in left out colonies &amp; newly approved colonies and tapping of drains to implement NGT guidelines in Hodal town in Palwal district</p>	<p>Sanction letter for loan of ₹3.49 Cr. issued on 21.12.2017 and Ist instalment of ₹1.05 Cr. released on 15.6.2018 after completion of necessary loan documentation.</p>
<p>Agenda Item No. 4.2B: Sewerage scheme in left out areas &amp; recently approved colonies in Kalanaur town and renovation of the existing 3.5MLD STP based on MBBR technology followed by tertiary treatment and chlorination, Kalanur town in Rohtak district</p>	<p>Sanction letter for loan of ₹6.19 Cr. issued on 21.12.2017. PHED Haryana vide its Memo No. 31191-PHED/Project dated 10.4.2018 has provided necessary loan documents, however. Initial Environment Examination reports are still awaited. Ist loan instalment of ₹1.86 Cr. will be released after completion of ESMS requirement.</p>
<p>Agenda Item No. 4.2 C: Sewerage scheme in left out areas &amp; recently approved colonies in Sampla town and upgradation &amp; renovation of the existing 4 MLD STP based on MBBR technology followed by tertiary treatment in Sampla town in Rohtak district</p>	<p>Sanction letter for loan of ₹5.94 Cr. issued on 21.12.2017 and Ist instalment of ₹1.78 Cr. released on 15.6.2018 after completion of necessary loan documentation.</p>
<p>Agenda Item No. 4.2D: Modification of existing STP with Tertiary Treatment, Effluent Disposal from STP Sohna to Nuh Drain and Laying of Sewerage System for Balance approved colonies as well as taping of drains of Sohna town</p>	<p>Sanction letter for loan of ₹10.24 Cr. issued on 21.12.2017. PHED Haryana vide its Memo No. 31191-PHED/Project dated 10.4.2018 has provided necessary loan documents, however. Initial Environment Examination reports are still awaited. Ist loan instalment of ₹3.07 Cr. will be released after completion of ESMS requirement.</p>
<p>Agenda Item No. 4.2E: Providing sewerage system in left out approved colonies of Beri town and construction of 3 MLD STP based</p>	<p>Sanction letter for loan of ₹6.95 Cr. issued on 21.12.2017 and Ist instalment of ₹2.08 Cr. released on 15.6.2018 after completion of</p>



Agenda proposed & decisions taken	Action Taken / Status
on SBR technology followed by chlorination in place of existing 2 MLD STP based on water stabilization pond complete in all respect at Beri in Jhajjar district	necessary loan documentation.
<b>Agenda Item No. 4.3: Strengthening of Sub-transmission and distribution network including metering in Jhajjar, Rohtak, Panipat &amp; Sonipat Circles of Haryana (under IPDS) by UHBVN</b>	Sanction letter for loan of ₹5.93 Cr. issued on 20.12.2017 and 1st instalment of ₹0.59 Cr. loan is being released.
<b>Agenda Item No. 4.4: ROB projects</b>  4.4.A: Construction of Two lane ROB at Level X-ing No. 564, of Mumbai Delhi Rail Line on Palwal Hassanpur road in Palwal Distt..  4.4.B: Construction of Two lane ROB at Level X-ing No. 561, of Mumbai Delhi Rail Line on Bamnikhera Hassanpur road in Palwal Distt.	Sanction letter for loan of ₹23.41 Cr. issued on 21.12.2017 and 1st instalment of ₹8.19 Cr. released on 22.1.2018 after completion of necessary loan documentation.  Sanction letter for loan of ₹22.06 Cr. issued on 21.12.2017 and 1st instalment of ₹7.72 Cr. released on 22.1.2018 after completion of necessary loan documentation.
<b>Agenda Item No. 4.5: Up-gradation of Existing Sonapat – Rathdhana –Narela Road from km 2.31 to 14.80 in Sonapat District including Design of Bridges and Cross Drainage Works (stretch from ITI chowk to Safiabab village up-to Sonapat District boundary)</b>	Sanction letter for loan of ₹76.36 Cr. issued on 21.12.2017 and 1st instalment of ₹30.54 Cr. released on 22.1.2018 after completion of necessary loan documentation.
<b>Agenda Item No. 4.6: Construction of link road from Rewari-Narnaul road to Rewari Jhajjar via Rewari Dadri road and Rewari Mohindergarh Road including 3 no. ROB (Proposed Bye-pass), Rewari</b>	Sanction letter for loan of ₹132.00 Cr. issued on 21.12.2017 and 1st instalment of ₹52.80 Cr. released on 22.1.2018 after completion of necessary loan documentation.
<b>Agenda Item No. 4.7: Widening, Strengthening and Upgradation of various roads of Alwar District, Rajasthan</b>	Sanction letters (38 nos.) for total loan amount of ₹618.39 Cr. issued on 18.12.2017. The agency has provided the loan agreements for all the 38 projects on 23.2.2018, however, in some projects critical issues were observed in DRP which needs to be complied and requisite Social & Environmental Reports are also awaited from PWD, Rajasthan for release of 1st loan instalments. Out of 38 projects, 1st loan instalments in respect of 33 projects which were found eligible, have been released (₹ 67.13 Cr. released on 4.5.2018 and ₹95.00 Cr. released on 31.5.2018). Loan



Agenda proposed & decisions taken	Action Taken / Status
	instalments for remaining 5 projects will be released after completion of ESMS requirements.
<b>Agenda Item No. 4.8: Water Supply projects in Rajasthan sub region of NCR from PHED Rajasthan</b>	
Agenda Item No. 4.8A: Reorganization of Urban Water Supply Scheme Khairthal, Alwar District from PHED Rajasthan	Sanction letter for loan of ₹ <b>27.19 Cr.</b> issued on 20.12.2017. Loan agreements have been provided by PHED Rajasthan on 19.6.2018. 1st instalment of loan of ₹ <b>14.00 Cr.</b> will be released after completion of loan documentation formalities.
Agenda Item No. 4.8B: Reorganization of Urban Water Supply Scheme Kishangarh Bas, Alwar District from PHED Rajasthan	Sanction letter for loan of ₹ <b>15.78 Cr.</b> issued on 20.12.2017. Loan agreements have been provided by PHED Rajasthan on 19.6.2018. 1st instalment of loan of ₹ <b>7.00 Cr.</b> will be released after completion of loan documentation formalities.
<b>Agenda Item No. 5: Review of Projects financed by the NCR Planning Board</b>	Details presented as a separate agenda.
<b>Agenda Item No. 6 : Review of terms &amp; conditions of sanctioning of Grant by NCRPB to promote Water Supply, Sanitation and Solid Waste Management projects in the National Capital Region &amp; Counter Magnet Areas(CMAs)</b>  Chairman directed that there should not be any change in the existing conditions of grant. The applicable grant for Water and Sanitation Projects shall prevail.	No action to be taken.
<b>Agenda Item No. 7: Proposal on making NCR Planning Board (NCRPB) an instrument for creating Smart Cities-Tapping funds from multilateral and bi-lateral funding agencies</b>	As per decision in the PSMG-I, the matter was placed before the Board in its 37 <sup>th</sup> Meeting held on 4.12.2017 and the same was deliberated and discussed in the Board Meeting. It was decided in the meeting that NCR Planning Board can be used as an engine for funding Smart City Projects in NCR and its Counter Magnet Areas through a mix of funding instruments. It was also decided that NCRPB may initiate necessary action for tapping funds from Multilateral/Bilateral funding agencies for the said purpose. A letter seeking approval from Line Ministry has been sent on 8.1.2018.
<b>Agenda Item No. 8: Empanelment of National Institutes (NIs) for providing Appraisal Services on Recurring Price Contract Basis (Three Years)</b>	



Agenda proposed & decisions taken	Action Taken / Status
<p>Member Secretary, NCRPB proposed to empanel NIs to appraise the Detailed Project reports (DPRs) related to infrastructure development sector so that all planning, technical, financial and ESMS aspects are thoroughly scrutinized before loan assistance is provided for their implementation.</p> <p>The matter was discussed and deliberated upon and it was decided that as the proposed project expenditure is within the limits of the sanctioning power of the Chairman, PSMG-II, the matter may be examined and decision may be taken accordingly.</p>	<p>The meeting of PSMG-II was convened on 27.3.2018 under the chairmanship of Member Secretary, NCRPB. The minutes were issued and process for empanelment is ongoing.</p>
<p><b>Agenda Item No. 9: Review of Regional Plan 2021 (2<sup>nd</sup>Review)</b></p> <p>PSMG-I after deliberation on the proposal was in the favour that the NCRPB itself undertakes the said task through Study Groups and appoint consultants and additional staff as and when required to assist the study groups.</p>	<p>Subsequent to the decision of the PSMG-I, the matter was placed before the Board, in its 37th meeting held on 04.12.2017 and accordingly, <b>fourteen sub-groups</b> have been constituted to undertake the said review of each sector/ chapter of the RP-2021. The representatives from NCR participating States, concerned Central Ministries/ Departments, academicians and subject experts are part of the said Study Groups.</p> <p>The Steering Committee, constituted for the said review, has agreed upon the said constitution of fourteen sub-groups in its second meeting, held on 30.01.2018.</p> <p>Subsequently, the concerned Central Ministries/ Departments, academicians, subject experts and NCR participating States have been requested to nominate concerned Officers and/or provide consent to be the Chairperson, Co-Chair and Expert Members in the said study groups.</p> <p>Most of such nominations and consents have been received. The first meetings of the Study Groups are to be scheduled shortly. Also, NCRPB is in the process of appointing consultants/ additional staff to assist these study groups.</p>



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

**Asian Development Bank**

ADB has approved a loan of US \$ 150 million to NCRPB as a Multi-Tranche Financing Facility for financing infrastructure projects in the National Capital Region (NCR) and its Counter Magnet Areas (CMAs). The loan agreement for the 1<sup>st</sup> tranche of US \$ 78 million was signed between ADB and NCRPB on 17.3.2011. Out of Tranche-1 loan amount of USD 78 million, USD 18.01 million has been cancelled. Board has already utilized the entire loan amount of USD 59.99 million (INR 352.06 crore) by the loan closing date of 31.12.2014 for tranche1. **The repayment period is 25 years with 5 years moratorium for repayment of the principal amount.** The loan was disbursed to participating States subject to compliance with ADB procurement guidelines and environmental and social safeguards requirements.

**A. Status of Projects under ADB line of credit:** The status of projects being funded under the ADB loan facility is as follows:-

S. No.	Project/Agency	Project Cost (Rs. Cr.)	Loan Sanctioned (Rs. Cr.)	Current Status
1	Improvement of Roads in Jhajjar districts, Haryana -PWD (B&R)/HSRDC	169.98	127.48	Completed
2	Improvement of Roads in Sonapat district, Haryana -PWD (B&R)/HSRDC*	125.40	94.05	-do-
3	Construction of Badli-bypass, Haryana - PWD (B&R)/HSRDC	62.92	39.45	-do-
4	Widening & Strengthening of Gohana Lakhanmajra Bhiwani road upto district Rohtak boundary road from km. 0.000 to 37.700 - PWD (B&R)/HSRDC**	99.77	74.83	-do-
5	Widening & Strengthening of U.P. border Sonapat Gohana road upto District Sonapat boundary from km. 11.600 to 74.000 - PWD (B&R)/HSRDC	176.26	132.20	-do-
6	Widening & up-gradation of Gurgaon-Chandu-Badli Bahadurgarh Road - PWD (B&R)/HSRDC*	244.10	183.08	-do-
7	Sonapat Drainage Scheme - PHED, Haryana.	21.72	16.29	-do-
8	Augmentation of Water Supply in Pataudi - PHED, Haryana	41.15	30.86	On-going
9	Water Supply Scheme for Nalhar Medical College & Nuh town - PHED, Haryana	150	112.50	-do-
		<b>1091.3</b>	<b>810.74</b>	

***Matter is placed before the Group for information.***



**B. Reimbursement of Commitment Charges:**

Two MMTC projects at Anand Vihar and Sarai Kale Khan have been dropped.

**Commitment Charges pertaining to Govt. of Delhi:** A reminder Letter dated 24.05.2018 was issued by the Member Secretary, NCRPB to the Chief Secretary, Govt. of NCT of Delhi requesting for reimbursement of commitment charges to the tune of Rs.69,95,613.81 up to 31.01.2013 being borne & paid by NCRPB to ADB on account of the two non-starter projects of the Transport Department, Govt. of NCT of Delhi. The Latest D.O letter also highlighted the details of the earlier several letters issued by NCRPB to the Govt. of Delhi in this regard.

In the 35<sup>th</sup> Board Meeting of the NCR planning Board held on 09.06.2015, it has been decided that the amount which has been paid by the Board to ADB towards commitment charges may be recovered from GNCTD, Delhi

Inspite of repeated reminders & discussions in steering committee meeting held under the chairmanship of Chief Secretary, GNCT Delhi on 28.09.2017 and Subsequently, despite assurance by the representative of the GNCT of Delhi in the 55<sup>th</sup> meeting of the Project Sanctioning & Monitoring Group-I (PSMG-I) held on 14.11.2017 that '*commitment charges shall be paid in a months' time*', the same has still not been re-paid by the Govt. of NCT Delhi.

***Matter is placed before the Group for information and impress the GNCT Delhi on expediting payment of Commitment Charges.***

**C. Debt Service:**

Board has been making regular payments of its dues to ADB. So far, Board has made payment of Rs.15.58 cr. (\$ 2.45 million) to ADB on account of interest and commitment charges. Further, Board has repaid an amount of Rs.18.09 cr. (\$ 2.74 mn) towards principal outstanding to ADB.

***Matter is placed before the Group for information.***



**KfW - (German Development Bank)**

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 between NCRPB & KfW on 09.02.2012 & 30.03.2012. The repayment period will be 15 years with 5 years moratorium for repayment of the principal amount. The loan is at a fixed rate of Interest @ 1.83% p.a. A total amount of Rs.567.31 Crores (Euro: 77.47 million) has been claimed & disbursed by KfW to the Board.

**A. The status of projects to be funded under KfW line of credit are as follows:-**

Sl. No.	Name of the Project	Project Cost (Rs. Cr.)	Loan Sanctioned (Rs. Cr.)	Current Status
1	Augmentation of Water Supply in Kota, Rajasthan - UIT, Kota	151.66	113.74	Completed.
2	Water supply scheme at Farrukh Nagar Distt., Gurgaon-PHED, Haryana	13.90	10.43	Reported completed. UC & CC are awaited.
3	15 Mld Sewage Treatment Plant and Pumping Station at Ecotech-II, Greater Noida - GNIDA	21.17	15.87	On-going
4	20 Mld Sewage Treatment Plant and Pumping Station At Ecotech-III, Greater Noida – GNIDA	28.15	21.10	-do-
5.	Raw Water Conveyance Main from Intake at Dehra (Ghaziabad) to WTP Site at Palla (Greater Noida) and Clear Water Main from WTP Site to Master Reservoir (Greater Noida) Under 85 Cusec Ganga Jal Project for Greater Noida – GNIDA	183.19	137.39	-do-
6.	Primary Treatment Works at Dehra (Ghaziabad) & 210 Mld Water Treatment Plant At Palla (Greater Noida) & Allied Works Under 85 Cusec Ganga Jal Project For Greater Noida - GNIDA	121.48	87.16	-do-
7.	Alwar Water Supply Upgradation Scheme - PHED, Rajasthan	174.86	131.14	-do-
8.	Rajgarh Water Supply Upgradation Scheme - PHED, Rajasthan	20.24	15.18	-do-
9.	Behror Water Supply Upgradation Scheme - PHED, Rajasthan	26.02	19.51	-do-
10	Tijara Water Supply Upgradation Scheme - PHED, Rajasthan	16.46	12.35	-do-
11	Bhiwadi Water Supply Scheme-PHED, Rajasthan	40.69	30.52	-do-
12	Noida to Greater Noida Metro Extension (7 eligible contracts)*	448.00	144.30	-do-
		<b>1245.82</b>	<b>738.69</b>	



\* Board had added the project “Noida Metro Rail Corporation (NMRC)” in the list of projects being under implementation through KfW Line of Credit in order to cover the initial funding Gap of Euro: 20.27 million available under the KfW loan. NCRPB has released a loan amount of Rs. 1130 crore till financial year 2017-18 to Noida Metro Rail Corporation (NMRC). KfW has reimbursed an amount of INR: 143.74 crore (Euro:20.18 million) on the said project.

\* However, due to some of the projects which are being under implementation through KfW line of credit are expected to get completed at cost much lesser than what was originally projected and exchange rate variation, a funding Gap has emerged. Considering the same KfW has increased/reallocated the funding limit for the project NMRC to the ceiling of Euro: 30.68 mn instead of Euro:20.27 mn.

***Matter is placed before the Group for information.***

#### **B. Debt Service:**

Board has also been making regular payments of its dues to KfW. Board has made payment of Rs.23.92 cr. (€ 3.16 million) to KfW on account of interest and commitment charges up to 30.12.2017. Further, Board has repaid an amount of Rs.77.27 cr. (€ 10 mn) towards principal outstanding to KfW.

***Matter is placed before the Group for information.***

#### **C. Extension of Consultancy Services under Accompanying Measure:**

KfW has approved and appointed consultancy firm M/s. Lahmeyer GkW Consult, Germany towards Technical Assistance (TA) for appraisal of Detailed Project Reports (DPRs), capacity development of NCRPB and its stakeholders on 20.12.2013 under the contract signed between National Capital Region Planning Board, represented by KfW and GKW Consult GmbH (previously M/s.Lahmeyer GKW Consult GmbH). The Total value of the contract is Euro: 999,712/- only. The initial contract was supposed to end on 20.01.2016.

However, considering the pace of implementation of the projects under KfW line of credit and subsequent extension in loan disbursement period i.e., up to December 2018, KfW has agreed to continue funding the consultancy contract with an agreement that NCRPB would fund the service tax, Public charges and Withholding tax liability arising on account of consultancy services to the Indian Tax Department (Article 2.4; taxes (Addendum 2)). In this context, KfW has signed a fresh financing agreement for Euro:800,000/- to fund the services of the experts under the consultancy contract.

Recently NCRPB has signed the Addendum no. 4 on 30.5.2018 for an extension of the consultancy services up to the period ending on 31.01.2019.

NCRPB is funding only the tax liability arising out of the consultancy contract. NCRPB has paid approx. INR: 0.99 Cr. on account of tax payment till 30.11.2017 and the likely expenditure to be incurred by NCRPB for the extended duration is approximately INR:0.80 Cr. only.

***Matter is placed before the Group for information & approval.***



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

NCRPB is in receipt of request for sanction of loan for a Water Supply project from CMA Gwalior. Further, a request for additional work from GNIDA with respect to the ongoing STP projects i.e. 15 MLD and 20 MLD has been received. Detailed agendas are as presented below:-

**Agenda Item No. 4.1: Development of Water Supply Scheme for Gwalior City****Introduction**

The Board has received request for sanction of financial assistance for 'Development of Water Supply Scheme for Gwalior'. The proposed scheme is designed for lifting water from the Chambal River and bringing it to the Tighra Dam.

The existing water supply infrastructure for Gwalior town is inadequate to provide the required service level for Water Supply. The shortfall in existing water supply necessitates the upgradation of the water supply scheme.

Total Cost of the project is Rs. 398.45 cr. The time of completion of the project is between 30-36 months. The project is expected to get start after Oct. 2018 and is expected to be completed by Oct. 2021.

**Background**

The water demand for the city is estimated as 466 MLD for the year 2051. Gwalior Municipal Corporation (GMC) has proposed sewage treatment plant within the city limit and it is expected that the non-domestic demand of 40 MLD (approx.) can be fed from the recycled water. This will reduce the water demand by 8 % (approx.) and the net water demand will be 426.00 MLD. It is expected that the additional storage of 150 MLD will be arranged by Water Resource Department from the existing sources in addition to the water supply of 130 MLD from Tighra Dam and Upper Kaketo and the city will get 280.00 MLD water from these sources. Therefore, the proposed scheme is designed for the balance water demand of 150.00 MLD.

Govt. of Madhya Pradesh vide its notification dated 19.02.1992 had declared SADA area as CMA to NCR. Therefore, the proposed project coverage area was not under the area of CMA of NCR.

Subsequently, Govt. of Madhya Pradesh has issued a revised notification dated 03.04.2018 vide which the area of CMA was revised and increased (Gwalior Planning Area was added in the CMA). Eventually, the project area comes/falls under the funding scope of the NCRPB.

**Need of the Project**

The Gwalior's city water demand is presently mainly dependent on the primary source Tighra reservoir on the Sankh river situated about 20 km south west of the city. For about last decade or so the reservoir fails to get sufficient water to get filled to its fullest capacity due to two main reasons:



- Due to dwindling rainfall arising out of changing climate conditions of the region and
- Due to construction of several minor irrigation schemes in the catchment of the reservoir.

Due to decrease in the average rainfall, the reservoir level could only be filled up to about 25 % of its full live storage capacity. This resulted in scarcity of drinking water supply in Gwalior City.

The water Resource Department prepared and submitted an emergency plan to lift dead storage water by pumping from Kaketo & from Paishari dam and transmit it to Tighra dam through its existing canal system and natural streams with an estimated cost of Rs. 15.45 cr to State Government. As there is no alternative source available, this proposal was approved by State Government and being successfully implemented. The water from these sources transported to Tighra dam which accounts as higher losses due to leakage, seepage percolation and evaporation etc.

The projected water demand in the year 2036 and year 2051 are 364 MLD & 466 MLD respectively. Present source of water supply i.e. Tighra reservoir is not sufficient to feed the futuristic demand of the city, hence it is necessary to augment the water supply scheme for the city from the reliable surface water source in the nearby vicinity as Tighra reservoir is exhausting day by day.

**In this context the project proposal under consideration for financial assistance has been formulated with an aim/objective to meet the scarcity of water in the Gwalior city.**

#### **Project Details:**

The raw water will be pumped from the Chambal river and discharged to the stream near Tighra WTP. The length of the transmission main (pumping main) is 65 Kms. The transmission main will run along the NH 03 up to Bamore and from Bamore to Tighra via Mangupura along the road (State Highway/Village Roads). The network is proposed along the National Highway and the village roads.

The transmission main proposed is 1500 mm MS Pipe. The Plate thickness proposed is 14 mm and 12 mm thick. The pumping system is proposed with 3 vertical turbine pumps having static head of 145 mtr. The interconnection provision is made near Moti Jheel to interconnect with the existing gravity main from Tighra Dam.

#### **Proposed System Components:**

##### **Jackwell & Pump House**

Location	On right bank of the River Chambal between old and new river crossing bridge	Sl. No.	Particulars	Qty.	Unit
Design Discharge	4.52 M <sup>3</sup> /sec	A	<b>Jack Well</b>		
Size	40.00 x 23.00 m	i	Daily Demand	250*	MLD



Location	On right bank of the River Chambal between old and new river crossing bridge	Sl. No.	Particulars	Qty.	Unit
River Bed Level	114.00 m	ii	Pumping Hours	23	Hr.
Highest Flood Level	145.515 m	iii	Daily Demand	391.30	MLD
Normal Water Level	120.000 m	iv	River Bed Level	114.00	M
Bottom Level	107.700 m	v	High Flood Level	145.51	M
Depth	39.50 m	vi	Suction level of pump	108.50	M
Suction Level of the Pump	108.50 m	vii	Pump floor level	146.02	M
Pump House	40.00 x 23.00 (Above Jackwell)	viii	Detention time assumed	35.00	Min.
Pump Floor Level	146.02 M	ix	Volume of water to be stored in Jack Well	9510.87	M <sup>3</sup>
Height	6.00 M (above pump floor level)	x	Area Required	827.03	M <sup>2</sup>
		xi	Assumed length required	40.00	M
		xii	Width Required	20.68	M
		xiii	Width Provided	23.40	M

\*The Design discharge of the Jackwell is proposed as 250 MLD (150 MLD for Gwalior + 100 MLD for Morena).

### Raw Water Pumping Machinery

Location	In Pump house at head work	<b>Pumping hours and Flow Data</b>	
Design Discharge	603.90 LPS	Pumping Hours	23 hours
Design Discharge	6521 M3/Hr	Average daily demand	150.00 MLD
Head	145.00 m	Designed flow through pumping main	156.52 MLD
Sump Depth	36.00 M		



Supply Voltage	3.30 kV / 6.6 kVs
Type	Verticle Turbine Pump
BHP	1580 x 3 BHP = 4740 BHP
No. of Pumps	3 Working + 1 Stand by

Rising Main Data	
Material	MS
Diameter (I.D)	1476 mm
Length	65000 m
HW constant	140
Static Head	104.50 m
LSL at Chambal River	111.625 m
Supply level at Dam	213.00 m

### Design

Frictional Head Loss	
Rate of Friction	0.51 m/1000m
Frictional head	34.25 m
Losses due to bends etc. 10%	3.42 m
Total frictional head	37.65 m
Residual Head	1.50 m
Say	144.00 m

HP Required	
Water Horse power	4749.40 WHP
Efficiency of pump (VT) & motor	0.8%
Add 10% of Overloading	1.1
BHP required	4749.40 HP
Total H.P. required (Say)	4740.00 HP
Hence, provide 4 pumps of 1580 HP each ( 3 working + 1 standby)	
Total discharge of each pump	603.86 lps 1358.7
Against total head	144.00 m

### Approach Bridge

The approach bridge is proposed considering vehicular access from the existing National Highway (old bridge) to the pump floor level. The pump floor level is 146.02 mtr and the road level is 115.00 mtr. The bridge is proposed to connect these two levels. The width of the approach bridge is considered as 9.00 mtr. The vehicular access with width 4.5 mtr. is considered along with the space width of 2.50 mtr. for pipeline network to Gwalior & 2.00 mtr. width for pipeline network to Morena.

Location	Jackwell to the road level along the old National Highway Bridge
Length	615 mtr.
Deck Level	115.00 mtr. at NH 146.02 mtr. at Jackwell
Width	9.00 mtr.
Type	RCC



**Raw Water Pumping Main**

Location	Jackwell to Tighra Dam
Length	65000 mtr.
Diameter	1500 mm Internal Diameter
Thickness	14 mm & 12 mm.
Internal & External Lining	Cement mortar lining and guniting
Material	MS Pipe

**Automation & SCADA**

The components are velocity measurement, pressure gauges, liquid level detectors, voltage meters, energy consumptions, control valves and actuators etc. A separate SCADA system is proposed which can be integrated with the existing system at later stage.

**Proposed Alignment**

The Raw water transmission main is proposed from Chambal river to Tighra Dam. The alignment is proposed along the Mumbai-Agra National Highway (NH-03). It is proposed to lay the line on the right bank of the NH within the ROW.

- i. **Head Work** – Consisting of intake Structure, Jackwell and Pump House is proposed between old and new National Highway area. The approach bridge is proposed from the old highway (near temple).
- ii. **Raw water transmission main** – The Raw water transmission main is proposed on the left bank along the old National Highway till the junction point (interconnection between old and new Highway). The pipeline is proposed within the right of way of the national highway.

The transmission main is proposed along the right bank of the National Highway. Wherever service road is available, the pipe is proposed in service road. The junctions are treated with concrete encasing. The pipe line will be laid minimum 1.5 mtr below the finished ground level in order to have proper cushioning.

- iii. **Highway Crossing** – The highway crossing is proposed at the interconnection point. The road crossing is proposed with trenchless technology in order to avoid the traffic conjunction. The encasing pipe is 2200 mm MS pipe with concrete bed. The inspection chambers are proposed on the either bank from future maintenance and repair aspect.
- iv. **Canal and River Crossing** – The river crossings are proposed near Chakarauda (Morena), Dompura, Noorabad and canal crossing is proposed near Jarah. These rivers are non-perennial. It is proposed to cross the river from the river bed level. The depth of the pipeline needs to be increased for preventive measures. The additional preventive measures are taken with concrete casing. The concrete bed is proposed in M-25 grade with minimum reinforcement.

The canal needs to be crossed at Jarah. The permission for canal crossing need to be obtained from the concern department (WRE,MP). The level of crossing is to be decided in consultation with the concern department. The canal crossing is



proposed with trenchless technology and minimum 5 mtr. below the canal bed level.

- v. **Railway Line Crossing-** The Railway crossing is proposed near Bamore (Narrow Gauge Line). The pipe is proposed to be laid below 3 mtr. depth. Trenchless pipe work is proposed within the entire patch of the land with railway.

### Project Cost & Financing:

Sl. No.	Description of Item	Rs. in Crores.
1.	Head Work – Comprise of the Jackwell, Pump House and allied components excluding Pumping Machinery	24.74
2.	Pumping Machinery: Comprises of the Vertical turbine Pump	44.24
3.	Approach Bridge	8.97
4.	Power Sub Station	7.75
5.	Power Transmission	0.19
6.	Raw Water Transmission Main- M.S. Pipe 1500 mm from Chambal to Tighra / Mangupura	246.24
7.	SCADA System	1.25
8.	Utility Shifting	4.50
9.	<b>Total cost</b>	<b>337.88</b>
9.1	<b>Contingencies 3%</b>	<b>10.14</b>
9.2	<b>Grand Total (9 + 9.1)</b>	<b>348.02</b>
9.3	GST & Other Taxes (12% on the basic cost)	41.76
9.4	Total Cost including GST (i.e 9.2 +9.3)	389.78
10	Deposit : Deposit for the NHAI, Power & Revenue Department for permission	8.00
11	Land Acquisition	0.67
12	<b>Cost of Deposit &amp; Land Acquisition (10+11)</b>	<b>8.67</b>
13	Total Cost of the project cost including Contingencies (9.4+12)	398.45
	Loan component	298.84

The total estimated cost of the project amounting to Rs. 398.45 Cr. is proposed to be met as under:-

Loan amount from NCRPB	Rs 298.84 Cr.
Gwalior Municipal Corporation Share	Rs 99.61 Cr.
<b>Total</b>	<b>Rs. 398.45 Cr.</b>

### Drawl Schedule and Sharing Pattern

Gwalior Municipal Corporation (GMC) is implementing the project through financial assistance from NCRPB as per the following phasing & schedule:-



(Rs. In Cr.)

Year	Loan from NCRPB	Contribution from State Govt.	Tenure of Loan	Moratorium period	Phasing of expenditure
2018-19	98.62	32.87	15	3	131.49
2019-20	89.65	29.88	14	2	119.53
2020-21	110.57	36.86	13	1	147.43
<b>Total</b>	<b>298.84</b>	<b>99.61</b>			<b>398.45</b>

**Points for Decision:**

It is proposed that PSMG-I may take a view on the submitted project proposal received from Gwalior Municipal Corporation and accord approval for financial assistance to the tune of maximum Rs. 298.84 Cr. i.e., 75% of the project cost of Rs.398.45 Cr. (as per details at Appendix-1) by NCRPB on the aforementioned projects subject to the fulfilment of the following criteria's:-

- Member Secretary, NCRPB may be authorized to take a decision in case of any issue which may arise in terms of technical feasibility, compliance of Statutory and Environment & Social requirements for the aforementioned project.
- Necessary required clearances should be arranged by IA in a timely manner and IA should ensure that the project should be implemented as per the schedule.
- Land required for project implementation should be in the possession and name of the IA.
- Requisite administrative & financial approvals from Gwalior Municipal Corporation.
- Applicable clearances should be readily available with Gwalior Municipal Corporation, and IA should ensure that project implementation should not get delayed.
- Requisite Social & Environmental Reports, as applicable.
- Any other compliance as required by NCRPB relating to the appraisal of the submitted project proposals.
- Any cost increase over and above the current estimates shall be borne by the agency and all efforts to complete the projects be ensured accordingly.
- IA has mentioned in the DPR, that the present WTP capacities need to be augmented. Even though, the same is not part of the present project proposal still IA is requested to ensure the same.



## APPENDIX–1 to Agenda No. 4.1

**I. General Particulars**

1	Project	Development of Water Supply Scheme for Gwalior City
2	Type of project	Water Supply
3	Borrowing agency	Gwalior Municipal Corporation
4	Implementing agency	Gwalior Municipal Corporation
5	Land Availability	Land is already available with Gwalior Municipal Corporation*

\*As mentioned in the duly signed & stamped appendix-1 sheet received from IA.

**II. Financial Particulars**

1	Estimated total cost of projects	398.45 Cr.
2	Loan from NCRPB	298.84 Cr.
3	Other sources of funds	Gwalior Municipal Corporation.
4	Tenure of loan	15 years (with 3 years moratorium period)
5	Rate of Interest	As applicable at the time of loan sanctioning
6	Security for loan	Appropriate security will be provided by State Government of MP.
7	Stipulated date of completion	Oct, 2021

**III. Phasing of Expenditure & Loan Schedule**

(Rs. In Cr.)

Year	Loan from NCRPB	Contribution from State Govt.	Tenure of Loan	Moratorium period	Phasing of expenditure
2018-19	98.62	32.87	15	3	131.49
2019-20	89.65	29.88	14	2	119.53
2020-21	110.57	36.86	13	1	147.43
<b>Total</b>	<b>298.84</b>	<b>99.61</b>			<b>398.45</b>



**Agenda Item No. 4.2: Additional Work under ongoing two Sewerage projects from GNIDA, Uttar Pradesh****Agenda Item No. 4.2A: Construction of 20 MLD Sewage Treatment Plant and Pumping Station at Ecotech-III, Greater Noida****Agenda Item No. 4.2B: Construction of 15 MLD Sewage Treatment Plant and Pumping Station at Ecotech-II, Greater Noida****Introduction**

The Board has received request from Greater Noida Industrial Development Authority (Implementing Agency) seeking financial assistance for extra work to augment the ongoing STP projects i.e. Construction of 15 MLD Sewage Treatment Plant and pumping station at Ecotech – II and Construction of 20 MLD Sewage Treatment Plant and pumping station at Ecotech – III, Greater Noida.

**Background**

The said projects were earlier approved for financing by PSMG-I in its 50<sup>th</sup> meeting held on 07.08.2013 under KfW line of credit.

**Need of the Project**

GNIDA has proposed the said proposal in accordance with the orders of National Green Tribunal (NGT) regarding usage of recycled treated water of STP.

The proposed variation is an integral part of STP to meet new standard that have been devised, which are comparable to global standard with modern technology which will ensure Zero-Bacteria discharge and ensure that human being does not get affected during horticulture. The said proposal has been vetted by IIT, Roorkee also.

GNIDA will generate income by selling of recycled water so that electrical expenses can be met, without any consideration of further financial aid to meet out the said expenses.

**Project Details**

Project wise extra work includes the following:

**A. 15 MLD STP at Sector Ecotech-II**

1. Construction of water stand post & platform for supply of treated water to builders from 15 MLD STP in Sector Ecotech-II, Gr. Noida
2. Construction of 2500 KL water tank in 15 MLD STP compound for treated water in sector Ecotech-II in Gr. Noida
3. Silt chamber at Raw sewage sump for 20 MLD STP at Ecotech-II in Gr. Noida
4. P/L treated water supply line from 15 MLD STP to NTPC, BSF, ITBP, CRPF, CISF etc. in sector Ecotech-II in Gr. Noida
5. Additional fibre disk tertiary filter
6. Operation & Maintenance for 5 years.



**B. 20 MLD STP at Sector Ecotech-III**

1. Construction of water stand post & platform for supply of treated water to builders from 20 MLD STP in Sector Ecotech-III, Gr. Noida
2. Construction of 3500 KL water tank in 20 MLD STP compound for treated water in sector Ecotech-III in Gr. Noida.
3. Silt chamber at Raw sewage sump for 20 MLD STP at Ecotech-III in Gr. Noida.
4. P/L treated water supply line from 20 MLD STP to New Holand Company in sector Ecotech-III in Gr. Noida.
5. Additional fibre disk tertiary filter
6. Operation & Maintenance for 5 years

**Project Cost & Financing:****15 MLD STP at Sector Ecotech-II**

(Rs. In Lakhs)

S.No.	Description of Work	Cost
1.	Construction of water stand post & platform for supply of treated water to builders from 15 MLD STP in Sector Ecotech-II, Gr. Noida	20.44
2.	Construction of 2500 KL water tank in 15 MLD STP compound for treated water in sector Ecotech-II in Gr. Noida	112.26
3.	Silt chamber at Raw sewage sump for 20 MLD STP at Ecotech-II in Gr. Noida	33.00
4.	P/L treated water supply line from 15 MLD STP to NTPC, BSF, ITBP, CRPF, CISF etc. in sector Ecotech-II in Gr. Noida	31.79
5.	Additional fibre disk tertiary filter	300.00
6.	Operation & Maintenance for 5 years @ 11%	54.72
	<b>Total Rs.</b>	<b>552.21</b>
	Estimated Cost excluding O&M	497.49

**Revised Financing Schedule**

(Rs. in Crs.)

Sl. No.	Estimated cost as sanctioned in 50 <sup>th</sup> PSMG-1 meeting	Estimated Cost of Extra Work	Revised Estimated Total Cost	Sanctioned Loan Amount in 50 <sup>th</sup> PSMG-I	Revised Loan Component	Additional loan Amount to be sanctioned
1.	21.17	4.97	26.14	15.87	19.61	3.74



**20 MLD STP at Sector Ecotech-III**

S.No.	Description of Work	Cost (Rs. In Lakhs.)
1.	Construction of water stand post & platform for supply of treated water to builders from 20 MLD STP in Sector Ecotech-III, Gr. Noida	20.44
2.	Construction of 3500 KL water tank in 20 MLD STP compound for treated water in sector Ecotech-III in Gr. Noida	157.16
3.	Silt chamber at Raw sewage sump for 20 MLD STP at Ecotech-III in Gr. Noida	44.00
4.	P/L treated water supply line from 20 MLD STP to New Holand Company in sector Ecotech-III in Gr. Noida	5.67
5.	Additional fibre disk tertiary filter	340.00
6.	Operation & Maintenance for 5 years @ 11%	62.40
	<b>Total Rs.</b>	629.67
	Estimated Cost excluding O&M	567.27

**Revised Financing Schedule**

(Rs. in Crs.)

Sl. No.	Estimated cost as sanctioned in 50 <sup>th</sup> PSMG-1 meeting	Estimated Cost of Extra Work	Revised Estimated Total Cost	Sanctioned Loan Amount in 50 <sup>th</sup> PSMG-I	Revised Loan Component	Additional loan Amount to be sanctioned
1.	28.15	5.67	33.82	21.10	25.37	4.27

**Benefits and Outcomes:**

Reduction in usage of ground water, since treated water is to be used for horticulture, construction activity, car washing, firefighting and sprinkling use etc.

The recycled water is to be sold by the Implementation Agency which would further lead to a source of generation of income.

**Points for Decision:**

It is proposed that PSMG-I may take a view on the submitted project proposal (extra/additional work) received from GNIDA and accord approval for financial assistance to the tune of maximum Rs.8.01 Cr. (3.74 Cr. for 15 MLD STP + 4.27 Cr. for 20 MLD STP) i.e., 75% of the additional project cost (excluding O&M) by NCRPB in addition to the earlier approved respective project wise sanctioned loan amount [as per details mentioned under the table Project Cost & Financing and Revised Financing Schedule above] subject to the fulfilment of the following criteria's:-



- Member Secretary, NCRPB may be authorized to take a decision in case of any issue which may arise in terms of technical feasibility, compliance of Statutory and Environment & Social requirements for the aforementioned project.
- Requisite Social & Environmental Reports, as applicable.
- Any cost increase over and above the current estimates shall be borne by the agency and all efforts to complete the projects be ensured accordingly.
- All efforts shall be made to complete the work by the stipulated date of completion 03.11.2018



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

As on date, the Board has provided financial assistance to **351** infrastructure development projects with an estimated cost of Rs. **30348** Crore, out of which an amount of Rs. **14318** Crore has been sanctioned as loan. The Board has released a loan amount of about Rs. **10519** Crore till March 2018. 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, 2018)**

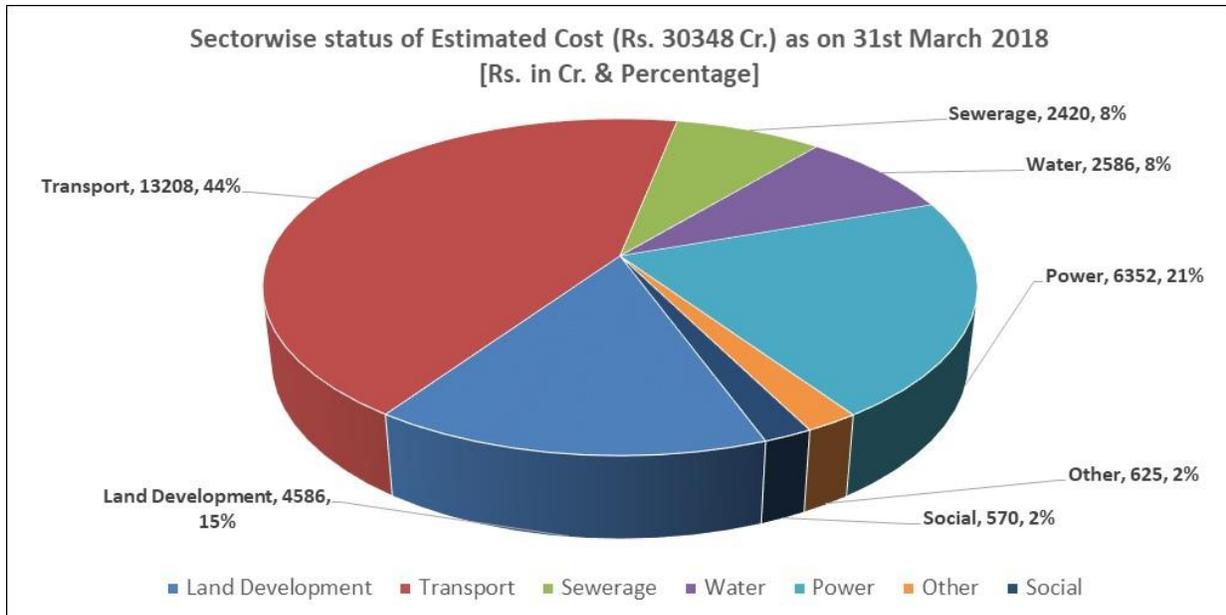
(Rs. in Crs.)

S. No.	States	Status	No. of projects	Estimated cost	Loan sanctioned	Loan released by NCRPB
1	Rajasthan [including CMA- Jaipur]	Ongoing	53	3538	2533	1027
		Completed	30	1679	631	595
	<b>Sub Total</b>		<b>83</b>	<b>5217</b>	<b>3164</b>	<b>1622</b>
2	UP [including CMA- Bareilly]	Ongoing	7	7104	2586	1765
		Completed	50	2018	882	644
	<b>Sub Total</b>		<b>57</b>	<b>9122</b>	<b>3467</b>	<b>2409</b>
3	Haryana [including CMA- Hissar]	Ongoing	30	1840	1257	789
		Completed	171	13257	5854	5190
	<b>Sub Total</b>		<b>201</b>	<b>15097</b>	<b>7111</b>	<b>5979</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	1	76	42	32
		Completed	4	134	101	101
	<b>Sub Total</b>		<b>5</b>	<b>210</b>	<b>143</b>	<b>133</b>
	<b>Total</b>	Ongoing	<b>92</b>	<b>12660</b>	<b>6494</b>	<b>3633</b>
Completed		<b>259</b>	<b>17688</b>	<b>7824</b>	<b>6886</b>	
	<b>Grand Total</b>		<b>351</b>	<b>30348</b>	<b>14318</b>	<b>10519</b>

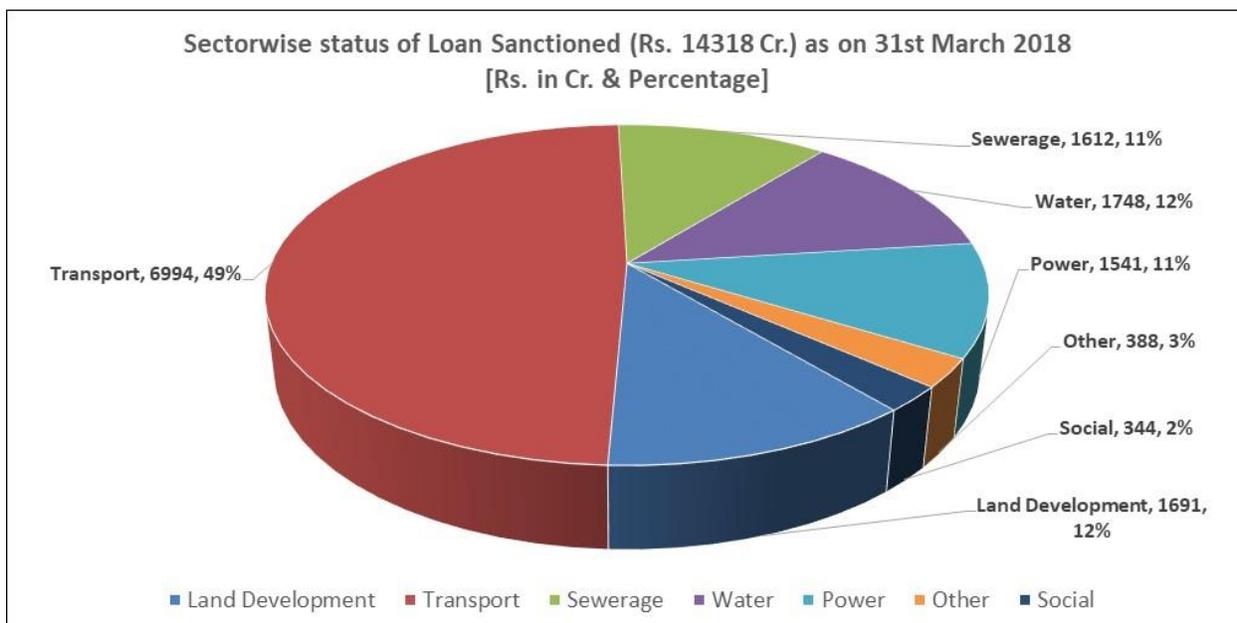


The sector wise break up of estimated cost of projects and the loans sanctioned by the NCRPB are shown in Figure 1 and Figure 2 below, respectively.

**Figure 1**



**Figure 2**



Out of **351** projects for which loans have been sanctioned by the Board, **259** projects have been completed and balance **92** are at various stages of implementation. State-wise analysis of **92** ongoing projects is as under:-

Project Description	Haryana	Uttar Pradesh	Rajasthan	Delhi	Madhya Pradesh	Total
<b>Delayed</b>						
• No extension sought	-	2	-	-	-	<b>2</b>
• Extension sought	6	1	1	-	-	<b>8</b>
<b>Completion Status</b>						
• Completion Certificate Received	2	-	-	-	-	<b>2</b>
• Completion Certificate/ Clarifications Awaited	6	1	-	-	1	<b>8</b>
<b>Ongoing Within Sanctioned Time</b>	16	3	52	1	0	<b>72</b>
<b>Total</b>	<b>30</b>	<b>7</b>	<b>53</b>	<b>1</b>	<b>1</b>	<b>92</b>

- **10** projects from the ongoing list of projects have been delayed. Out of these **10** projects, **2** projects have not sought extensions and continued to be delayed (refer **Appendix-I**). Out of these, **8** projects have sought fresh extensions which are being taken up at Agenda Item No. 5.1 separately.
- **2** of the ongoing projects have been reported as completed and Completion Certificates received (List at **Appendix-II**).
- Another **8** have reported completed but are yet to submit the necessary Completion Certificates or related clarifications (List at **Appendix-III**).

### Point for Decision

- Agencies need to adhere the project completion schedules. The Board should be kept apprised with regard to the delays and the reasons thereof and necessary action that is being taken to avoid further delays.
- Agencies who foresee delays in project completion need to make the necessary extension request with appropriate justification in a timely manner.
- All projects that have been reported completed and completion certificates received since last PSMG may be shifted to List of Completed projects.
- The respective agencies need to expedite submission of the completion certificates and related clarifications for the projects that have been reported completed but having pending submission of completion certificates. They may ensure that the assets proposed under the project have been actually created and are functional on ground as envisaged.



## Appendix-I

**Ongoing but delayed projects wherein the extension of completion date is required**

Request for extension of completion dates for the following ongoing projects are yet to be made by implementing agencies:-

Project Description	Uttar Pradesh	Total
Delayed – No extension sought	2	2

(Rs. In Cr.)

S.No.	Name of the Project	Implementing Agency	Date of Sanction	Original/ Revised Date of completion	Estimated cost
	<b>Uttar Pradesh</b>				
1.	Project of Metro connection between Noida and Greater Noida (29.707 km)	NMRC	Jan-16	Apr-18	5503
2.	Development of Six lane Elevated Road (Hindon) in Ghaziabad, Uttar Pradesh by GDA	GDA	Jan-16	Apr-17/ Dec-17	1147.60

Note: The matter has been raised with the concerned NCR Cells for their further necessary action vide letter dated 19.6.2018.



## Appendix-II

**Projects Reported Completed & Completion Certificate Received**

Following projects have been reported completed through completion certificates by respective agencies:-

Project Description	Haryana	Total
Completion Certificate Received	2	2

(Rs.in Cr.)

S.No.	Name of the Projects	Implementing Agency	Date of sanction	Final Completion Cost
1.	Water Supply at Sohna Town & Rojka Meo Industrial Area	PHED	Nov-08	107.58
2.	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	484.40



## Appendix-III

**Projects Reported Completed but Completion Certificate/Clarification Awaited**

Following projects have been reported as completed by the agencies but the Completion Certificates/Clarifications are still awaited. The details are as follows:-

Project Description	Haryana	Uttar Pradesh	SADA Gwalior	Total
Completion Certificate/Clarification Awaited	6	1	1	8

(Rs. in Cr)

S. No.	Name of the Projects	Implementing Agency	Date of sanction	Original / Revised Date of completion	Estimated cost	Loan Sanctioned/ released	Remarks
<b>Haryana</b>							
1.	Construction of 2 lane ROB at Hodal Hassanpur road on Delhi Palwal Mathura Railway line at L/C No. 553	PWD (B&R)	Dec-12	Dec-14/ Mar-16	24.10	13.76/ 10.88	Project informed to be completed. UC & CC received vide letter no. 4495, dt. 16.11.2017. UC was showing wrong information. However, as per the prescribed practice, team visited the project site on 06.12.2017 to ascertain the project progress. Certain Observations were noted which were conveyed to the IA vide letter dt. 20.12.2017. Till date received no information.
2.	Providing sewerage facilities in village	PHED	Oct-07	Oct-10/Mar-12/ Aug-13 /	8.70	6.53/ 5.22	Reported completed, CC received vide letter dt.



S. No.	Name of the Projects	Implementing Agency	Date of sanction	Original / Revised Date of completion	Estimated cost	Loan Sanctioned/ released	Remarks
	kosli, Bhakli and Railway station area of Kosli, Dist. Rewari			Sep-14/ Dec-15/ Jun-16/ Mar-17			13.02.2018. The CC was missing certain key information and final UC was also missing. The same has been asked for vide letter dt 07.03.2018. However, IA has made the request vide letter dated 31.5.2018 to accept the earlier submitted CC as it is and UC has still not been submitted.
3.	Construction of Road from NH-10 to NH-71 at southern Bye Pass in Rohtak district	PWD (B&R)	Dec-13/May-15	Jun-17/ Mar-18	27.66	20.75/ 16.30	Extension sought up to Mar 2018, the same got approved in the 55th PSMG-I meeting. In April, 2018 MPR, project reported as completed. However, CC & UC are awaited.
4.	Four Lanning of Jhajjar - Farukhnagar Road in Jhajjar /Gurgaon Districts (Phase-I)	PWD (B&R)	Dec-13/Jan-16	Aug-17	115.11	86.33/ 59.53	Received CC & UC vide letter dated 12.2.2018. The same has been examined and found certain discrepancies in financial figures. The same was reported to the IA vide letter dt. 7.3.2018. In response, IA has



S. No.	Name of the Projects	Implementing Agency	Date of sanction	Original / Revised Date of completion	Estimated cost	Loan Sanctioned/ released	Remarks
							submitted the revised UC & CC vide letter dt. 5.6.2018. The same is subject to re-examination and onsite verification by NCRPB.
5.	Augmentation of Water Supply for Pataudi and adjoining town of Haily Mandi along with surrounding seven villages	PHED	Nov-11/May-15	Jul-16/ Jun-17/Dec-17	41.15	30.86/ 23.88	Project is reported completed. However, UC & CC is awaited.
6.	Water Supply scheme for Nalhar Medical College and Nuh Town	PHED	Aug-11/May-15	Jul-14/ Mar 2015, Aug 2016/Mar-17/Dec-17	150.00	112.50/ 90.13	Project is reported completed. However, UC & CC is awaited.
	<b>Uttar Pradesh</b>						
7.	Ram Ganga Nagar residential scheme in Bareilly	Bareilly Dev. Authority	Dec-04	Mar-10/ Mar-17	99.37	37.00/ 37.00	The project is reported completed. The IA was requested to submit the CC & UC vide letter dated 18.9.2017. In response, IA had sought formats for UC & CC which have been provided to them vide letter dated 2.11.2017. However, no submission were made by the IA. The matter was



S. No.	Name of the Projects	Implementing Agency	Date of sanction	Original / Revised Date of completion	Estimated cost	Loan Sanctioned/ released	Remarks
							raised with the concerned NCR Cell and the Chief Coordinator Planner, Uttar Pradesh has again requested the IA for submission of CC & UC vide letter dated 23.4.2018. The same are still awaited.
	<b>SADA Gwalior</b>						
8.	Infrastructure Development of Residential Schemes in SADA, Gwalior	SADA Gwalior	NOV 09	Dec-11/ Jun-14/ Sep-15	76.07	42.05/ 31.54	IA has confirmed vide letter dt. 25.08.2015 that they do not require 3 <sup>rd</sup> loan instalment. The project was scheduled to get completed on 30.09.2015, However the CC & Final UC not received in this office. Matter has been taken up vide letter dt.13.06.2018.



**Agenda Item No. 5.1: Request for extensions of completion dates of projects**

Request for extension of completion dates for following ongoing projects were made by implementing agencies as per details given below:-

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	Reasons for delay
	<b>PWD (B&amp;R) Haryana</b>					
1.	Construction of Elevated Road on National Highway No 10 from Chotturam Chowk to Old bus stand (KM 74.00 to 75.86) in Rohtak city Portion”	152.83	Jan-16	Feb-18	Sep 2018	Work got allotted in Sep 2016.
2.	Construction of 4 lane ROB at Lakhanmajra Mehram road at L/c 79 on Delhi Bhatinda Railway Line in Rohtak District	56.04	Jan-16	Feb-18	August 2018	Work allotted in August 2016
3.	Two lane ROB at Sonapat Purkhas road near sugar mill on Delhi Ambala Railway line L/C No. 29	40.37	Dec-12	Dec-14/ Dec-15/ Mar-17/ Mar-18	Jul-18	The work of construction of service road / stair case is held up due to litigation.
4.	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	Jan-16	Feb-18	Aug-18	Date of completion as per contract agreement.



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	Reasons for delay
5.	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	74.67	Jan-16	Feb-18	Jul-18	
6.	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	Jan-16	Feb-18	Aug-18	
	<b>GNIDA, Uttar Pradesh</b>					
7.	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 (under KfW line of credit)	183.19	Oct-13 (Feb-16)	Oct 15 (Feb 18)/ Jun-18	Oct-18	Due to land related issues, the implementation of the project got delayed.
	<b>JDA, Rajasthan</b>					
8.	Construction of 4 lane ROB in lieu of LC-102/2E, Jahota on Jaipur to Sikar Railway Line, Jaipur	76.57	Jan-17	Jun-18	Dec-18	Due to banning of rivers & mining in Rajasthan by the order of Hon'ble Supreme Court.

**Point for Decision:** The Group may approve the requested extensions directing the respective Implementing Agency to complete the pending works within the sought extensions and take necessary steps to avoid such delays in the projects.

**Matter is placed before the PSMG for information & Approval.**



**Agenda Item No. 6: Creation of Regional Land use for the newly added district of Shamli in NCR**

- a. Subsequent to approval by PSMG-I in its 54<sup>th</sup> meeting (27.01.2017) to carry out the study through NRSC, Govt. of India, an MOU (amended after addition of three more districts in NCR in November, 2015) was executed between NCRPB and NRSC on May, 2017. The said MoU was valid till May 2018.
- b. The Existing Land use for all the six newly added districts, has been finalised by NRSC in consultation with concerned NCR participating States. The finalized Existing Land Use maps along with GIS database, have been provided to the concerned NCR State Govts. for their reference.
- c. NRSC is now in the process of making other thematic maps related to various sectors/ chapters of the Regional Plan. Once these thematic maps are prepared the work related to preparation of draft Proposed Land Use is to be undertaken.
- d. Further, district Shamli of U.P. has been included in the NCR vide Notification dated 16.04.2018. NCRPB has requested NRSC to extend the scope of work of the MoU signed on May 2017 in order to include Shamli district in the ongoing Study and provide the revised/additional cost estimates and time schedule for the same.

**Action Point:**

- (i) Matter is placed before the Group for granting time extension, till March 2019.*
- (ii) In-principle approval for undertaking the study for Shamli district, by extending the scope of work of the MoU signed in May 2017, as per the cost estimates provided by NRSC, may be accorded.*

