National Mission for Clean Ganga
Ministry of Water Resources, River Development &
Ganga Rejuvenation

1st Floor,
Major Dhyan Chand National Stadium
India Gate, New Delhi-110002

Dated: 17.12.2018

Sub: Minutes of 18th Meeting of the Executive Committee (EC) of National Mission for Clean Ganga held on 4th December, 2018.

Please find enclosed the minutes of 18th Meeting of the Executive Committee (EC) of National Mission for Clean Ganga held on 4th December, 2018 at 11:00 AM in NMCG office, New Delhi for information and necessary action.

[Signature]
Rajiv kishore
Executive Director (Admin)

To,

1. Joint Secretary (PFC-I/PF-States), Department of Expenditure, Ministry of Finance, North Block, New Delhi-110001
2. Dr. Yogesh Suri, Adviser, NITI Aayog, Yojana Bhawan, Sansad Marg, New Delhi-110001
3. Secretary, Department of Drinking Water & Sanitation, Uttarakhand, 43/6 Mata Mandir Road, Dharampur, Dehradun, Uttarakhand-248001.
4. Principal Secretary (UD), Urban Development Department (UDD), 834, Bapu Bhawan, Lucknow-226001.
5. Principal Secretary (UD & Housing), Urban Development and Housing Department (UDHD), Vikas Bhawan, Bailey Road, Patna, Bihar-800015.
6. Principal Secretary (UD), Urban Development Department (UDD), 4th Floor, Project Building, Dhubra, Ranchi – 834004.
7. Principal Secretary (UD), Department of Municipal Affairs (DMA), Nagarayan, Sector-I, Block-DF-8, Bidhan Nagar, Kolkata-700064.
8. All EDs of NMCG.

CC:

1. Project Director, SPMG Group 117 Indira Nagar Dehradun 248001 Uttarakhand
2. Project Director, SPMG Group 834, Bapu Bhawan Sachivalya, Lucknow, - 226001.
3. Project Director, SPMG Group (Secretary Urban Development), Government of Bihar, Vikash Bhawan, Bailey Road, Patna, Bihar – 800001.
4. Project Director, SPMG Group Urban Development & Housing Department, Room no. 403, 4th Floor, Project Bhawan, Dhubra, Ranchi, Jharkhand-834004.
5. Project Director, SPMG Group Unnayan Bhawan’, 3rd Floor, DJ-11, Sector-II, Block-A, KMDA, Kolkata- 700091.
6. PS to DG, NMCG- for his information.
Minutes of 18th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) held on 4th December 2018 in NMCG Office, New Delhi

The 18th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) was held on 4th December, 2018 at 11:00 AM under the Chairmanship of Director General (DG) of NMCG.

Executive Director (Admin) welcomed the members of the Executive Committee and officials of the States and other agencies present for the meeting.

After welcoming the members, DG NMCG asked the agenda items to be taken up. The agenda items taken up in the EC meeting along with minutes of discussions are given below:

**Agenda no. 1: “Interception and Diversion (I&D) and Sewage Treatment Plant for Maner town”**

- DPR - Appraised by: NIT-Patna
- Project Cost Approved: Rs. 41.36 Crores including O&M for 15 years
- Land: Govt. land is available for the STP and IPS.
- Project component:
  - Development of a 6.5 MLD capacity sewage treatment plant including necessary ancillary infrastructures, UV disinfection, SCADA and online monitoring system
  - Disposal of treated effluent
  - 3 no. I&D structures for the drains
  - Rising Main 3 km
  - MPS at STP site
  - 2 IPS Locations.
  - Effluent channel.
  - 15 year Operation & Maintenance
  - Environment plan during construction and operation phase
  - Completion Time: 18 Months (including bidding)
- Financial Effect: 100% Central Sector
- Bidding Process: DBOT Mode

After detailed discussions with the State govt. and TPA, Executive Committee (EC) resolved to approve the proposal for according administrative approval and expenditure sanction (AA&ES) for Interception, Diversion (I&D) and Sewage Treatment Plant (STP) works for abatement of pollution of River Ganga at Maner town (Bihar) under Namami Gange Program at an estimated amount of Rs 41.36 Crores (including cost of O & M for 15 years – Rs24 Crores) to be implemented on DBOT mode. GST as applicable shall be paid extra. It was also resolved that the observations of NMCG, TPA should be complied by the State Government/Executing Agency at the time of finalization of bid document/ at the time of execution and during O & M period. O & M of the project assets, post-commissioning for 15 years have been included in the project.
scope. O & M beyond project scope i.e. after 15 years shall be the responsibility of State Government/ ULB at its own cost. SPMG confirmed that after implementing this project, no untreated drains will fall in the river Ganga from the town etc.

In addition, EC decided that installation of trash arresting rack and its regular O&M at the mouth of all drains and adequate provision for handling septage in the STP facility may also be made part of project proposal for implementation.

The project has been considered to be funded under Component B – New Initiatives of Namami Gange Program. The State Government should ensure the availability of land, wherever needed, in their possession before awarding the works. State need to submit a revised DPR, before bidding, based on Third Party Agency’s recommendations.

The project involves implementation of I&D and STP works of significantly small capacity(6.5MLD) and clubbing of this work may be difficult with other towns due to fact that some big towns with sewerage infrastructure works to be undertaken are not located nearby. Accordingly, EC decided that the project will be executed following DBOT mode instead of Hybrid annuity based PPP mode.

EC also directed to SPMG that the tender works may be awarded within six months from the date of issue of AA&ES

Agenda Item No.2: Detailed Project Report for Interception & Diversion works (I&D) and Sewage Treatment Plant at Muzaffarnagar, Uttar Pradesh under Namami Gange Program.

- I&D structures – 8 nos.
- I&D network laying- 1.56 Km
- Rising main- 4.35 Km
- SPS- 02 nos.
- Renovation of existing SPS- 04 nos.
- Construction of new STP-22 MLD capacity
- Augmentation of existing 32.50 MLD WSP to 65 MLD
- Operation & Maintenance for 15 years

After detailed discussions, Executive Committee (EC) resolved to approve the proposal for according administrative approval and expenditure sanction (AA&ES) for I&D and development of Sewage Treatment Plant (a new 22 MLD capacity STP and augmentation of existing 32.50 MLD WSP to 65 MLD) with O&M for 15 years in Muzaffarnagar Municipal Area, Uttar Pradesh under Namami Gange Program for an estimated amount of Rs 231.79 Crores (including cost of O & M for 15 years –Rs 102.52 Crores). SPMG confirmed that after implementing this project, no drains will fall in river from Muzaffarnagar Municipal Area etc.

It was also resolved that the observations of NMCG, TPA should be complied by the State Government/ Executing Agency at the time of finalization of bid document/ at the
time of execution and during O&M. The cost towards O&M of the project assets, post-commissioning for 15 years has been included in the project scope. O&M beyond project scope i.e. after 15 years shall be the responsibility of State Government/ULB at its own cost. The project has been considered to be funded under NGP Component – New Initiatives of Namami Gange Program. The State Government should ensure the availability of land in their possession before awarding the works. State need to submit a revised DPR, before bidding, incorporating Third Party Agency’s recommendations.

In addition, EC decided that installation of trash arresting rack and its regular O&M at the mouth of all drains and adequate provision for handling septage in the STP facility may also be made part of project proposal for implementation.

EC also directed to SPMG that the tender works may be awarded within six months from the date of issue of AA&ES

Agenda Item No.3: Detailed Project Report for Interception & Diversion works (I&D) and Sewage Treatment Plant at Budhana, Uttar Pradesh under Namami Gange Program

- I&D structures – 3 nos.
- I&D network laying- 0.80 Km
- Rising main- 0.20 Km
- MPS 01 no.
- Construction of new STP-10 MLD capacity
- Operation & Maintenance for 15 years

After detailed discussions, Executive Committee (EC) resolved to approve the proposal for according administrative approval and expenditure sanction (AA&ES) for I&D and development of Sewage Treatment Plant (10 MLD capacity) with O&M for 15 years in Budhana Municipal Area, Uttar Pradesh under Namami Gange Program for an estimated amount of Rs 48.76 Crores (including cost of O & M for 15 years –Rs 21.96 Crores). SPMG confirmed that after implementing this project, no drains will fall in river Kali from Budhana Municipal Area etc.

It was also resolved that the observations of NMCG, TPA should be complied by the State Government/Executing Agency at the time of finalization of bid document/at the time of execution and during O&M. The cost towards O&M of the project assets, post-commissioning for 15 years has been included in the project scope. O&M beyond project scope i.e. after 15 years shall be the responsibility of State Government/ULB at its own cost. The project has been considered to be funded under NGP Component – New Initiatives of Namami Gange Program. The State Government should ensure the availability of land in their possession before awarding the works. State need to submit a revised DPR, before bidding, incorporating Third Party Agency’s recommendations.
In addition, EC decided that installation of trash arresting rack and its regular O&M at the mouth of all drains and adequate provision for handling septage in the STP facility may also be made part of project proposal for implementation.

EC also directed to SPMG that the tender works may be awarded within six months from the date of issue of AA&ES.

Agenda Item No.4: DPR of Interception and Diversion Network for Drains including Pumping Stations and STP under Durgapur Municipality, West Bengal Under Namami Gange Program.

- Construction of new STP- 3 nos. (25 MLD capacity each 2 nos. & 30 MLD capacity 1 no.)
- I&D of two nos. drain
- Laying of I&D network – 5.66 Km
- Laying of rising main- 5.73 Km
- Proposed Pumping stations- 3 nos.
- Operation & maintenance for 15 years

After detailed discussions, Executive Committee (EC) resolved to approve the proposal for according administrative approval and expenditure sanction (AA&ES) for I&D and development of 3 nos. Sewage Treatment Plants (25 MLD capacity each 2 nos. and 30 MLD capacity 1 no.) with O&M for 15 years in Durgapur Municipal Area, West Bengal under Namami Gange Program for an estimated amount of Rs 287.53 Crores (including cost of O & M for 15 years –Rs 115.47 Crores).

SPMG confirmed that after implementing this project, no drains will fall in river Damodar from Durgapur Municipal Area etc.

It was also resolved that the observations of NMCG, TPA should be complied by the State Government/ Executing Agency at the time of finalization of bid document/ at the time of execution and during O&M. The cost towards O&M of the project assets, post-commissioning for 15 years has been included in the project scope. O&M beyond project scope i.e. after 15 years shall be the responsibility of State Government/ ULB at its own cost. The project has been considered to be funded under NGP Component – New Initiatives of Namami Gange Program. The State Government should ensure the availability of land in their possession before awarding the works. State need to submit a revised DPR, before bidding, incorporating Third Party Agency’s recommendations.

In addition, EC decided that installation of trash arresting rack and its regular O&M at the mouth of all drains and adequate provision for handling septage in the STP facility may also be made part of project proposal for implementation.

EC also directed to SPMG that the tender works may be awarded within six months from the date of issue of AA&ES.
Table Agenda Item No.1: Detailed Project Report for Interception & Diversion works (I&D) and Sewage Treatment Plant at Bareilly, Uttar Pradesh under

After detailed discussions, Executive Committee (EC) resolved to approve the proposal for according administrative approval and expenditure sanction (AA&ES) for I&D and development of 4 nos. Sewage Treatment Plants (01 MLD capacity each 2 nos., 20 MLD capacity 1 no. and 41 MLD capacity 1 no.) with O&M for 15 years in Bareilly Municipal Area, Uttar Pradesh under Namami Gange Program for an estimated amount of Rs 271.39 Crores (including cost of O & M for 15 years –Rs 121.25 Crores). SPMG confirmed that after implementing this project, no drains will fall in river Ramganga from Bareilly Municipal Area etc.

It was also resolved that the observations of NMCG, TPA should be complied by the State Government/Executing Agency at the time of finalization of bid document/ at the time of execution and during O&M. The cost towards O&M of the project assets, post-commissioning for 15 years has been included in the project scope. O&M beyond project scope i.e. after 15 years shall be the responsibility of State Government/ULB at its own cost. The project has been considered to be funded under NGO Component – New Initiatives of Namami Gange Program. The State Government should ensure the availability of land in their possession before awarding the works. State need to submit a revised DPR, before bidding, incorporating Third Party Agency’s recommendations.

In addition, EC decided that installation of trash arresting rack and its regular O&M at the mouth of all drains and adequate provision for handling septage in the STP facility may also be made part of project proposal for implementation.

EC also directed to SPMG that the tender works may be awarded within six months from the date of issue of AA&ES.

Table Agenda No. 2: Revised Administrative Approval and Expenditure Sanction towards additional cost for Inspection of tanneries in the project “Inspection and Monitoring of Industries, STPs and CETPs by Third Party Technical Institutions”

- The project was originally approved in the 16th EC meeting held on 29th October, 2018 at an estimated cost of Rs 98.12 Lakhs. Accordingly, AA&ES was issued to State Mission for Clean Ganga –Uttar Pradesh (SMCG-UP) for implementing the project with UPPCB as the executing agency.
- The inspection of 200 Industries, 18 STPs and 4 CETPs was approved which may have potential of impact on water quality of river Ganga during Kumbh2018-19.
- The tanneries were excluded from the list as they were supposed to remain closed during Kumbh period. However, it was mentioned in the AA&ES that if tanneries are operational during the Kumbh period, these may be included after approval of NMCG.
- UPPCB vide letter 03.12.2018 has informed that as per the approved Kumbh Action Plan of 2019, tanneries and other industries will be operational during Kumbh Mela'2019 except for the period mentioned in the roster given in the Kumbh Action Plan 2019 with a condition to ensure Zero discharge into river Ganga. SMCG-UP has in-principle provided the concurrence of the proposal.
- Accordingly, considering the importance and sensitivity of the matter, UPPCB has requested for inspection of 313 tannery units having tentative project cost of Rs 138.27 Lakhs for sanction by NMCG.

The proposal was examined and considering the fact that the monitoring and regulation of tanneries along with other polluting sources which are located upstream of the Kumbh location is of paramount importance considering its potential impact on the water quality of river Ganga, the proposal was placed before Executive Committee (EC) for according the approval for the additional cost of Rs 138.27 Lakhs. After detailed discussions, EC resolved to approve the additional cost of inspection and monitoring of tanneries by third party technical institutions. It was also resolved that 4% for PMC & other administrative & ICE charges may be removed from the estimated cost of inspection of tanneries by third party technical institutions. The revised approved cost thereof for inspection of tanneries is Rs 132.96 Lakhs with break-up is given as follows:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Description</th>
<th>Nos.</th>
<th>Total no. of inspections</th>
<th>Cost (Rs. in Lakhs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Tanneries</td>
<td>313</td>
<td>939</td>
<td>93.90</td>
</tr>
<tr>
<td>2.</td>
<td>Institutional Charges @ 20% of (1) above</td>
<td></td>
<td></td>
<td>18.78</td>
</tr>
<tr>
<td>3.</td>
<td>Applicable taxes (GST @ 18%) (1+2)</td>
<td></td>
<td></td>
<td>20.28</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
<td>132.96</td>
</tr>
</tbody>
</table>

The total revised cost of the project is Rs 98.12 Lakhs + Rs 132.96 Lakhs = Rs 231.08 Lakhs. EC approved the additional cost of the project for issuing the revised AA&ES accordingly. The project will be funded under the Industrial Pollution component under NGP.

Table Agenda No. 3: Green Waste Composter at Secretariat, Dehradun

Uttarakhand State Mission for Clean Ganga(UKSMCG) submitted a proposal for the procurement of the Green Waste Composter for deployment at Dehradun Secretariat on pilot basis for the processing of the organic solid waste generated from the Secretariat building. Considering the proposal to be innovative, non infrastructure project and low anticipated cost, in-principle approval was given vide letter dated
02/02/2018 by NMCG to UKSMCG with the direction “to assess the actual requirements, financial model (outright purchase or procuring service etc.), revenue generation potential, disposal mechanism of residue / inerts and finalization of the tender following appropriate procurement procedures.” UKSMCG based on its assessment report carried out bidding process for procurement of Organic Waste Composter (25 Kg/d capacity) following the procurement guidelines of GeM portal and identified the lowest bidder (M/s Reddonatura India Private Limited) for supplying the machine at the cost of Rs. 3,40,000/-. In consideration of the above, the proposal was approved under NGP by the competent authority with the condition that State may bear the operation & maintenance cost of the machine and ensure proper disposal of the inerts in accordance with the applicable rules / guidelines. The proposal was placed before the Executive Committee for ratification.

The EC after discussions, ratified the proposal and approval by the Competent Authority of NMCG for the procurement of the Green Composter Machine at the cost of Rs. 3.40 lakh/-. EC also directed that, such proposals which are non-infrastructure projects, may in future be decided by DG, NMCG as per established procedures.

**Table Agenda No. 4:** Revising the terms of AA&ES issued to SMCG-UP for treatment of 53 drains (23+30) and monitoring of treatment efficacy of 123 drains issued on 25.09.2018 and 09.11.2018

_Uttar Pradesh State Mission for Clean Ganga (SMCG-UP) submitted a proposal for revision in terms of AA&ES issued by NMCG on 25.09.2018 and 09.11.2018 regarding treatment of 53 drains (23+30) of Allahabad and it’s upstream for a sanctioned cost Rs. 109.71 Cr (Rs. 9.71 Cr + Rs. 100 Cr). The time period specified for treatment of drains is 8 and 6 months respectively, with prime aim to provide clean/ treated water during the Kumbh Mela’2019. It was informed that SMCG-UP received proposals from NPCC and NEERI for the same, however cost and time period for treatment of drains exceeds the sanctioned amount and period. It was requested by SMCG-UP that appropriate revision may be made in the aforesaid AA &ES in view of above.

Executive Committee decided that project is of importance in view of upcoming Kumbh Mela’2019 and needs to be taken up in ground immediately. Therefore, SMCG UP may take up projects for treatment of 53 drains (23+30) within the sanctioned funds of Rs. 109.71 Cr (Rs. 9.71 Cr + Rs. 100 Cr) sanctioned vide AA&ES dated 25.09.2018 and 09.11.2018. Deviation, if any, to the cost and time period, however, with sanctioned amount may be implemented under intimation to NMCG. DG, NMCG was authorized to take necessary decisions thereof in the matters reported to NMCG.

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