

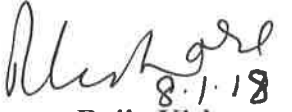
EDA/2016-17/717/NMCG-EC Meeting
National Mission for Clean Ganga
Ministry of Water Resources, River Development &
Ganga Rejuvenation

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

Dated: 08.01.2018

Sub: Minutes of 8th Meeting of the Executive Committee (EC) of National Mission for Clean Ganga held on 3rd January, 2018.

Please find enclosed the minutes of 8th Meeting of the Executive Committee (EC) of National Mission for Clean Ganga held on 3rd January, 2018 at 3:00 PM in NMCG office, New Delhi for information and necessary action.


8.1.18

Rajiv Kishore
Executive Director (Administration)
Contact: 011-23049440

To,

1. Joint Secretary (PFC-I/PF-States), Department of Expenditure, Ministry of Finance, North Block, New Delhi-110001
2. Shri Jitender Kumar/Dr. Yogesh Suri, Adviser, NITI Aayog, Yojana Bhawan, Sansad Marg, New Delhi-110001
3. Principal Secretary (UD), Directorate of Urban Development (DUD), Uttarakhand, 43/6 Mata Mandir Road, Dharampur, Dehradun, Uttarakhand-248001.
4. Secretary (UD), Urban Development Department (UDD), 834, Babu 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), Department of Municipal Affairs (DMA), Nagarayan, Sector-I, Block-DF-8, Bidhan Nagar, Kolkata-700064.
7. All EDs of NMCG.

CC:

1. Project Director, SPMG Group 117 Indira Nagar Dehradun 248001 Uttarakhand.
2. Project Director, SPMG Group 834, Babu Bhawan Sachivalya, Lucknow, - 226001.
3. Project Director, SPMG Group (Secretary Urban Development), Government of Bihar, Vikas Bhawan, Bailey Road, Patna, Bihar – 800001.
4. Project Director, SPMG Group Unnayan Bhawan', 3rd Floor, DJ-11, Sector-II, Block-A, KMDA, Kolkata- 700091.
5. PS to DG, NMCG- for his information.

Minutes of 8th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) held on 03rd Jan 2018 in NMCG Office, New Delhi

Executive Director (Administration), NMCG welcomed the DG, NMCG and Secretary, MoWR, RD&GR and all other members present for the EC meeting and requested DG to give his opening speech. DG reminded the officers from the state that though we had sanctioned a number of projects in the year 2017 but the actual progress on ground had not been found satisfactory and there was need to improve the rate of tender finalization and grounding of actual works. He specifically mentioned the cases of Bihar where despite sanctions of projects of Rs.4000 Crore no head way was being made in finalization of tenders etc. Thereafter he asked the agenda items to be taken up:

Agenda Item No.1: "Revised Administrative Approval & Expenditure Sanction for Upgradation of 3.0 MLD STP at Swargashram, Rishikesh in Uttarakhand" under Namami Gange Programme

- Original project cost : Rs. **451.66 Lakhs** including O&M for 15 years (Approved in 2nd EC)
- Additional cost towards electricity charges : **Rs. 68.03 Lakhs** (to be paid to UKPCL)
- Revised project cost: Rs. **519.69 Lakhs**
- Project Components:
 1. Tertiary Treatment Plant for existing 3.0 MLD STP at Swargashram, Rishikesh
 2. Online Monitoring system for 3.0 MLD STP at Swargashram, Rishikesh
 3. Operation & Maintenance –15 years for upgradation works
- Financial Effect : 100% Central Sector
- Completion Time: 12 Months
- Present status: Work awarded

Tender for said works was invited and successful bidder has quoted power requirement 310 Kwh/day which is in line with respect to proposed machinery where higher pumping head is required than approved in DPR. The charges for electricity required is calculated based on guaranteed electricity consumption quoted by bidder amounting Rs. 84.86 Lakhs against electricity charges approved in DPR amounting to Rs. 16.83 Lakhs. The competent authority in NMCG granted the approval to award of the work to successful bidder with additional power cost to be paid to UKPCL to meet the targeted time-lines for completion. The action of Director General, NMCG for grant of additional amount towards power cost is placed before EC for ratification.

After detailed discussion Executive Committee (EC) resolved to approve the proposal for ratification of according Revised Administrative Approval and Expenditure Sanction (AA&ES) for Upgradation of 3.0 MLD STP at Swargashram, Rishikesh in Uttarakhand State under Namami Gange Program for the revised project cost of Rs. 519.69 Lakhs including additional cost towards electricity charges amounting to Rs. 68.03 Lakhs.

Agenda Item No.2: “Revised Administrative Approval & Expenditure Sanction for “Tertiary treatment of existing 27 MLD STP at Jagjeetpur, Haridwar and Upgradation of existing 18 MLD STP at Sarai, Haridwar in Uttarakhand” under NamamiGange Program.

- Original project cost: Rs. **2422.75 Lakhs** including O&M for 15 years (Approved in 1st EC)
- Additional cost towards electricity charges Rs. **841.48 Lakhs** (to be paid to UKPCL)
- Revised project cost: Rs. **3264.23 Lakhs**
- Project Components:
 - A. Upgradation of existing **27 MLD STP at Jagjeetpur** in Haridwar
 - i. Rehabilitation of existing digester & sludge drying bed
 - ii. Tertiary Treatment for existing 27 MLD STP
 - iii. On-Line Monitoring at both Inlet & Outlet
 - B. Upgradation for existing **18 MLD STP at Sarai** in Haridwar
 - i. Tertiary Treatment for existing 18 MLD STP
 - ii. On-Line Monitoring at both Inlet & Outlet
 - iii. Operation & Maintenance –Post commissioning 15 years for upgradation works
- Financial Effect : 100% Central Sector
- Completion Time: 18 Months
- Present status: Work awarded

Tender for said works was invited and successful bidder has quoted power requirement 3677 Kwh/day which is inline with respect to proposed machinery where higher pumping head is required than approved in DPR. The charges for electricity required is calculated based on guaranteed electricity consumption quoted by bidder amounting Rs. 1006.57 Lakhs against electricity charges approved in DPR amounting to Rs. 165.09 Lakhs. The competent authority in NMCG granted the approval to award of the work to successful bidder with additional power cost to be paid to UKPCL to meet the targeted time-lines for completion. The action of Director General, NMCG for grant of additional amount towards power cost is placed before EC for ratification.

After detailed discussion Executive Committee (EC) resolved to approve the proposal for ratification of according Revised Administrative Approval and Expenditure Sanction (AA&ES) for Tertiary treatment of existing 27 MLD STP at Jagjeetpur, Haridwar and Upgradation of existing 18 MLD STP at Sarai, Haridwar in Uttarakhand in Uttarakhand State under Namami Gange Program for the revised project cost of Rs.3264.23 Lakhs including additional cost towards electricity charges amounting to Rs. 841.48 Lakh.

Agenda Item No.3: “Pollution Abatement Works for River Ganga at Behrampore Municipal Town (Interception & Diversion scheme) in West Bengal State, under Namami Gange Program.”

- Project Cost: **51.20 Crores** including O & M for 15 years
- DPR appraised by Jamia Millia Islamia.
- Project Components:
 - i. Sewer network including raising of manholes.
 - ii. Sewage Treatment Plant- 3.50 MLD Capacity - 1 No.
 - iii. Pumping structures (repair & renovation) – 4 nos [2 nos. IPS, 1 EPS and 1 no MPS].
 - iv. Road Cutting – 7610.08 sqmt.
 - v. Road Restoration – 9132.09 sqmt.
 - vi. Diversion structure- 3 nos.
- Operation & Maintenance (O&M) - **15 years**
- Completion Time: 24 Months (including bidding)
- Financial Effect: 100% Central Sector
- Bidding Process: Bidding will be done on Design Build Operate Transfer (DBOT) basis

After detailed discussion Executive Committee (EC) resolved to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for Pollution Abatement Works for River Ganga at Behrampore Municipal Town (Interception & Diversion scheme with STP) in West Bengal State, under Namami Gange Program for an estimated amount of Rs 51.20 Crores (including cost of O & M for 15 years - Rs 25.00 Crores) to be implemented on DBOT mode. 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. 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 Mission 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 and power cost, if any, to be considered at current prices with no escalation in future.

Agenda Item No.4: "DPR of Interception & Diversion (I&D) network for existing drains falling in river Ganges including sewage treatment plant (STP), Nabadwip municipality, in West Bengal State, under Namami Gange Program."

- Project Cost: Rs 54.30 Crores including O&M for 15 years
- DPR appraised by Jamia Millia Islamia
- Project component:
 - i. Construction of a new 9.5 MLD capacity STP
 - ii. Renovation of existing 10.50 MLD capacity STP
 - iii. Diversion pipe line from I&D structure to manholes (432 m).
 - iv. Existing pipeline cleaning (3000 m).
 - v. 600 mm dia pipe laying (3540 m).
 - vi. Drain repairing (20821 m).
 - vii. Renovation of existing MPS 1 no.
 - viii. Renovation of existing lifting station 1 no.
 - ix. Construction of new MPS 10 MLD capacity 1 no.
 - x. Laboratory for effluent testing and online monitoring system
- Operation & Maintenance (O&M) - **15 years**
- Completion Time: 24 Months (including bidding)
- Financial Effect: 100% Central Sector
- Bidding Process: : Bidding will be done on Design Build Operate Transfer (DBOT) basis

After detailed discussion Executive Committee (EC) resolved to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for Pollution Abatement Works for River Ganga at Nabadwip Municipal Town (Interception & Diversion scheme with STP) in West Bengal State, under Namami Gange Program for an estimated amount of Rs 54.30 Crores (including cost of O & M for 15 years - Rs 14.65 Crores) to be implemented on DBOT mode. 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. 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 Mission 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 and power cost, if any, to be considered at current prices with no escalation in future.

Agenda Item No.5: "Detailed Project Report of Condition Assessment for Drains, Rehabilitation and Renovation of Existing Sewage Treatment Plants Including Interception & Diversion Work of Existing Drains along River Ganga for Kamarhati & Baranagar Municipality, in West-Bengal State, under Namami Gange Program."

- Project Cost: Rs 172.10 Crores including O & M for 15 years
- DPR appraised by Jamia Millia Islamia.
- Project Components:
 - i. Construction of a new 60 MLD capacity STP
 - ii. De-silting of existing sewer line- 566 m
 - iii. Renovation and replacement of existing sewer line-5438.64 m
 - iv. New sewer line- 838 m
 - v. Proposed MPS- 1 No.
 - vi. Rising main- 2.7 Km
 - vii. Diversion structure-8 nos.
- Operation & maintenance for 15 years
- Completion Time: 24 Months (including bidding)
- Financial Effect: 100% Central Sector
- Bidding Process: Bidding will be done on Hybrid Annuity based PPP basis

After detailed discussion Executive Committee (EC) resolved to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for Interception, Diversion of Drains & Sewage Treatment Works at Kamarhati & Baranagar Municipality in West Bengal Under Namami Gange Program for an estimated amount of Rs 172.10 Crores (including cost of O & M for 15 years –Rs 79.91 Crores) to be implemented on Hybrid Annuity based PPP model. The approval is subject to the condition that power cost, as part of O & M cost, shall be reviewed considering at current prices with no escalation during 15 years. 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 Mission 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, based on compliance to the observations of TPA, NMCG observations and recommendations.

Agenda Item No.6: “The Annual Accounts of NMCG for Financial year 2016-17 for the approval of Executive Committee”

The Annual Accounts of NMCG for FY 2016-17 comprising of Balance Sheet, Income & Expenditure Account and Receipts & Payment Accounts with details of operational expenditure, projects expenditure *etc.* as reported by State Programme Management Groups / Central Public Sector Undertakings / Executive Agencies through Utilization Certificates / Interim Unaudited Financial Reports (IUFs) was considered by Executive Committee (EC). EC noted that the Annual Accounts, barring the Receipts & Payments Account has been prepared under the accrual method of accounting as required under the NGRBA Program Framework. EC further noted that the statutory audit of the Annual Accounts has been carried out by a firm of chartered accountants who has certified that the Annual Accounts represents true and fair view of the state of affairs of NMCG. EC further noted that Annual Accounts of NMCG for FY 2016-17 have further been audited and certified by the Comptroller & Auditor General of India. After due deliberations, Executive Committee approved the Annual Accounts of NMCG for FY 2016-17.

Agenda Item No.7: “Ghat Improvement at River Ganga at Varanasi”

DPR Prepared by Varanasi Nagar Nigam
DPR appraised by IIT- Banaras Hindu University.

- Project Cost: **11.73 Crores**
- Project Components:
 1. Major works proposed are repair, retrofit and consolidation of 26 Ghats.
 2. Boulder pitching and RCC work at the damaged Platform and Kaccha parts at identified Ghats
 3. Repair work for damaged stairs and platforms of identified Ghats
 4. Launching Aprons at the required Ghats for safety of banks from scouring and erosio
- Completion Time: 12 Months including bidding period
- Financial Effect: 100% Central Sector
- Bidding Process: EPC Contract.

After detailed discussion Executive Committee (EC) resolved to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for Ghat Improvement at River Ganga at Varanasi in Uttar Pradesh State, under

Namami Gange Program for an estimated amount of Rs 11.73 Crores to be implemented by Varanasi Nagar Nigam (VNN) on EPC mode. It was also resolved that the observations of EC, NMCG, TPA should be complied by the State Government/ Executing Agency at the time of finalization of Bid document/ at the time of execution.

Agenda Item No.8: “Laying of sewer lines in Arihant Vihar & New Vishnu Garden, Kankhal in Haridwar, Uttarakhand under Namami Gange Programme.

- Project Cost : Rs. 4.68 Crores
- Project Components:
 1. Interception of Jagjeetpur nalas
 2. Laying of Sewer-3.652 Km
 3. Reinstatement of roads
 4. Crossing of irrigation minor canal
- Financial Effect : 100% Central Sector
- Completion Time: 9 Months
- Bidding Process: Bidding will be done on DBOT Mode

After detailed discussion Executive Committee (EC) resolved to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for Pollution Abatement Works for River Ganga at Arihant Vihar & New Vishnu Garden, Kankhal in Haridwar, Uttarakhand, under Namami Gange Program for an estimated amount of Rs 4.68 Crores to be implemented on DBOT mode. 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. The project has been considered to be funded under NGP Component – New Initiatives of Mission 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 and power cost, if any, to be considered at current prices with no escalation in future.
