

No.J-21011/2/2010-NRCD-III
Government of India
Ministry of Environment & Forests
NATIONAL RIVER CONSERVATION DIRECTORATE

"Paryavaran Bhawan", C.G.O. Complex,
Lodhi Road, New Delhi-110003
Dated:-22nd February, 2011

To

Shri Debashish Sen,
Principal Secretary,
Department of Urban Development,
Government of West Bengal,
"Nagarayan Bhawan", DF-8, Sector-1,
Kolkata (West Bengal).

Sub:- Administrative Approval and Expenditure Sanction for the project of "Sewerage System and Sewage Treatment Plant (STP) scheme for pollution abatement of river Ganga at Gayeshpur, West Bengal" under National Ganga River Basin Authority (NGRBA) at an estimated cost of Rs.168.67 crore (Rupees One hundred sixty eight crore and sixty seven lakhs only) —and Release of Grant-in-Aid of 1st instalment of Rs.28,00,00,000/- (Rupees Twenty eight crore only) in favour of Chief Executive Officer, Kolkata Metropolitan Development Authority (KMDA), Prashashan Bhawan, Sector-I, Salt Lake City, Kolkata-700064 for the financial year 2010-2011.

Sir,

I am directed to convey the sanction of the President to the grant of Administrative Approval and Expenditure Sanction (AA&ES) for the project of "Sewerage System and Sewage Treatment Plant (STP) scheme for pollution abatement of river Ganga at Gayespur, West Bengal" under National Ganga River Basin Authority (NGRBA) at an estimated cost of Rs.168.67 crore (Rupees One hundred sixty eight crore and sixty seven lakhs only). The cost is to be shared on 70:30 basis between Govt. of India and the State Govt. of West Bengal. The Govt. of India's share @ 70% will be Rs.118.07 crore and the State Govt.'s share @ 30% will be Rs.50.60 crore.

2. Sanction of the President is also conveyed to the release of Grant-in-Aid of 1st instalment payment of Rs.28,00,00,000/- (Rupees Twenty eight crore only) being the 25% of Govt. of India's share of capital costs in favour of Chief Executive Officer, Kolkata Metropolitan Development Authority (KMDA), Kolkata, West Bengal for the above mentioned project proposal.

3. Break-up of the sanctioned cost is at Annexure-I.

4. Administrative Approval and Expenditure Sanction for the scheme is granted subject to the following conditions:-

(i) State Project Monitoring Group (SPMG) for NGRBA projects is required to be registered and notified.

(ii) Any cost escalation, over and above the sanctioned cost, will be the sole responsibility of the State Govt as committed by them. The Govt share of the total project cost shall be limited to Rs.118.07 crore.

(iii) The period of completion of the scheme is 36 months from the date of this sanction i.e. the completion date of the project is 28.2.2014. Progress of implementation of the project shall be closely monitored by the Govt. of West Bengal so as to ensure that the project is completed within the stipulated time. Schedule for completion of the scheme and all other conditions shall be strictly adhered to.

(iv) Operation & Maintenance (O&M) will be the responsibility of the State Govt./Local Body. The cost of O&M for the first 5 years will be shared between Govt & State Government on 70:30 basis, with the O&M cost for the remaining years to be fully borne by the State Government/ULB. The continuation of Govt funding for O&M after 3 years will be dependent on a review carried out to determine satisfactory achievement of commitments made by ULB in the O&M Plan and MoA submitted. Cost overrun for O&M, if any, will also be met by the State Government/ULB.

(v) The State Govt. shall expeditiously release its share of funds corresponding to the Govt release made for the project.

(vi) The choice of technology for sewage treatment shall be left open during the tendering process by the State implementing agency and will be guided by the least life cycle cost and the output to be achieved as prescribed. DBO model to be adopted for STP.

(vii) Detailed design & engineering of the sewerage system and STP based on proper survey and investigations before execution shall be ensured by the State Govt./Implementing agency to achieve economy in the proposal as well as to avoid any shortfall in the design.

(viii) The State Govt. shall ensure appointment of agency (ies) for third party inspection/evaluation of projects implemented under NGRBA in West Bengal latest by 31-3-2011. Subsequent releases will be subject to satisfactory TPI reports.

(ix) Commitments made by the State Govt. & concerned ULB in the Tripartite MoA signed by them for the project relating to timely project execution, evaluation and monitoring at regular intervals, proper O&M and commitment to reforms shall be strictly adhered to.

(x) Expenditure of the funds being released to be commensurate with the physical progress of works. Targets to be achieved with the present release is indicated in the Annexure-II. This will be taken into consideration for the next release of central grant.

(xi) The Government of West Bengal shall also keep in view the following for compliance;

(a) The independent agencies while appraising the projects, have made suggestions. These need to be addressed by States during implementation.

(b) Need to establish synergy between NGRBA projects and other Central State sponsored schemes in the town to avoid any overlap/duplication.

- Commitments given to MoUD
- Continuous treated wastewater monitoring at the outlet of STP
- On rate of water supply

(xii) Conditions/commitments indicated in the ESC Memorandum and its Minutes, compliance response of new guidelines and other documents shall be strictly adhered to in the project implementation and management.

(xiii) The funds for the project implementation will be released by the GOI in suitable instalments and each instalment will be released only after scrutiny of the Utilization Certificate and Progress Report in respect of the previous instalment, periodical examination of any mismatch between the funds released and physical progress achieved component-wise and ensuring that the matching share of the State Government, if any, has been released to the implementing agency.

(xiv) The State Government shall release their corresponding share in the project from time to time commensurate with the Govt. of India's release and confirm.

(xv) Subsequent release of the GOI share of the project cost will be in appropriate instalments upon production of Utilization Certificate in Form GFR-19-A duly signed by the authorized signatory; production of Expenditure Statement and Progress Report showing progress in respect of provisions instalment in terms of percentage.

5. The release of funds is subject to the following terms and conditions:-

Financial Aspects:

- i) The terms and conditions as stipulated in the order conveying Administrative Approval & Expenditure Sanction (AA&ES) in respect of the scheme under the Plan shall be adhered to during implementation of the project.
- ii) Any escalation over and above the sanctioned cost of the scheme shall be borne by the State Government. The Implementing Agency has to take this into account while incurring expenditure on the approved project.
- iii) Funds shall be made available to the implementing agencies without delay or diversion.
- iv) The State Govt. shall take all necessary legal and executive measures to ensure that local body augments its resources for Operation & Maintenance of the assets created under the River Conservation Plan.
- v) Appropriate policy initiatives will be taken by State Govt. to tackle non-point sources of pollution including agricultural run-off, industrial pollution and solid waste management.
- vi) On receipt of the grant, the grantee/State Government shall make available its share in the cost of the project, if any. Further instalments of grants of the Central would be released only after the such contribution, if any.

- (c) Sewage works now proposed under the project will form part of City sanitation to be prepared by the State Government.
- (d) Service level benchmarking will be ensured by the States/ULBs to ensure highest level of quality for treated sewage / industrial effluents.
- (e) The baseline data for characteristic of river water would be obtained. The projection to the likely improvement of river water quality would be prescribed and regularly monitored.
- (f) Monitoring of project deliverables by the PIA is the integral part of responsibility of PIA. State Govt. to regularly respond to MIS or NRCD for regular monitoring.
- (g) DBO (Design, Build Operate) model will be followed for the STPs proposed to be constructed.
- (h) Treated effluents parameters from the STPs will be regularly monitored ensuring that they meet the discharge standards. The data of STP monitoring would be made available online.
- (i) State will ensure effective control of industrial pollution. It would be ensured that the Industries treat their effluents to prescribed standards before discharge into the sewerage system.
- (j) State will ensure effective control of Municipal solid Waste of the town.
- (k) A plan of action for giving 100% connections to sewer network year wise during the implementation period of work shall be prepared and a suitable provision is to be made in the byelaws to enforce compulsory sewer connection and user charges on the beneficiaries in the project area.
- (l) State Govt / PIA to ensure Stakeholder consultation during implementation. The suggestions made are to be taken care of during implementation stage.
- (m) Treated waste water should be reused for irrigation, industrial and other purposes.
- (n) Commitments by State Govt./ULBs along with the timelines for suitable O&M of assets with specific reference to commitments on User Charges given by the State Govt under JnNURM to be fulfilled.
- (o) Commitments by State Govt to ensure water supply as per MoUD guidelines so that water flow attains self cleansing velocity.
- (p) Following commitments by State Govt / ULB to be fulfilled;
- To reforms & outcomes
 - Provision for TPI-to ensure quality of work & scheduled progress of work
 - To countersigning of UCs by State authorities.
 - On O&M and revenue generation

- a) The Comptroller & Auditor General of India at his discretion shall have the right of access to the books and accounts of the Implementing Agency receiving the funds from the Government of India for the purpose of Audit.
- b) The books of accounts of the grantee, relating to this grant, shall be open to Audit by the Internal Audit Wing of this Ministry.
- c) The implementing agency shall furnish to the Government annually a report of its work within three months, and its audited statement of accounts within nine months of the financial year.

5.2 Electronic Remittance of Funds:

The fund releases by this Ministry are being remitted by Electronic transfer. The following details may be kept in updated from time to time to enable electronic remittance:-

- (a) Bank account details both in figures and words to NRCDC
- (b) MICR Code and IFSC Code of the Bank Branch.
- (c) Necessary authorization by the grantee organization to its bank to receive the remittances on its behalf and to issue necessary bank receipt to the Ministry's bank for receipt of funds.

5.3 Submission of Monthly Physical & Financial Progress Reports (PFPR):

- (a) Monthly Physical and Financial Progress Reports (PFPR) in the prescribed format shall be signed by at least two designated officers of the Implementing Agency, one of whom will be Chief Engineer/ Head of the Department.
- (b) The signing officer will indicate his name and designation in full in capital letters and affix official seal under the signature. While fax PPRs will be accepted for commencement of the processing of the case, ink-signed PPRs must follow by Speed Post.
- (c) Consistency between physical progress and expenditure shall be maintained and reasons for substantial variations i. e., more than 10% shall be appropriately explained against each item.

5.4 Submission of Utilisation Certificates (UCs):

The Utilisation Certificates (UCs) in the prescribed format shall be signed and stamped by the Head of the Organization, Head of the Accounts Department and field level functionary at Executive Engineer level/ Principal Investigator, as applicable. The name and designation of the officers signing the UCs shall be clearly mentioned in full and in capital letters.

5.5 Project Management & Monitoring:

- (a) The State Government will critically monitor and review progress of the project in order to ensure that there is no time and cost overrun and it is commissioned on time. Time and cost overrun leading to delay in implementation of projects is viewed with serious concern by the Government and as per instructions contained in Cabinet Secretary's D.O. letter No.261/1/10/2000-Cab. Dated June 4, 2001 read with Planning Commission's D.O letter No.O-14015/2/98-PAMD dated 19.8.1998, mandatory Review of the Schemes must be carried out from time to time so as to assess the expenditure trend and time schedule of the schemes and appropriate action against those responsible delay shall be taken in accordance with the instructions.
- (b) The State River Conservation Authority and its Standing Executive Committee shall monitor the project from time to time.

vii) The funds released for the project should be operated through a separate interest earning bank account. The interest thus earned should be credited to the project and reflected in the Utilization Certificates from time to time and shall be adjusted towards future funds release for the project. For any diversion of funds, the signatory of the bank account shall be held responsible.

viii) The Government of India reserves the right to withdraw the sanction at any stage if it is convinced that the amount released has not been properly utilized or appropriate progress is not being made.

ix) The Implementing Agency is not permitted to seek or utilize funds for the same purpose from any other organization (Government, semi-Government, autonomous or private).

x) The implementing agency shall furnish monthly expenditure statements in the prescribed forms from the commencement of the project. These should be submitted by the 20th of the following month for the preceding month.

xi) The implementing agency shall furnish to the NRCD a utilization certificate in respect of grants-in-aid received during the various quarters as under:-

(a) For the 1st, 2nd and 3rd quarters in the prescribed form 'A' to be provided by NRCD.

(b) For the 4th Quarter in the prescribed form 'B' to be provided by NRCD.

(c) Utilization certificates will be furnished to NRCD in respect of grants received in various quarters by the dates indicated as follows:-

1 st Quarter	April – June	15 th August
2 nd Quarter	July- September	15 th November
3 rd Quarter	October-December	15 th February
4 th Quarter	January- March	15 th May

xii) The cost of the scheme will be shared on 70:30 basis between the Government of India and the State Govt. The sanctioned amount should be spent exclusively thereon as per the guidelines of the scheme and within the stipulated time. The liability of NRCD will not exceed the amount sanctioned for the project/scheme. Any unspent amount(s) should be surrendered to the Directorate. For carrying forward any unutilized amounts beyond the specified time limit prior approval of NRCD should be obtained.

xiii) It is the responsibility of the implementing agency to ensure that the assets are exclusively used for the purpose for which the grant is sanctioned and to maintain the assets and their records properly.

xiv) All the assets acquired/created out of the grants shall not be disposed of, encumbered, or utilized for any purpose other than that for which sanctioned.

5.1 Audit:

- (c) The State Project Management Group shall be constituted for regular monitoring and implementation issues.
- (d) City Level Monitoring Committees shall also be constituted in the town for regular monitoring as per the extant guidelines.

5.6 Inspection:

(a) The Government of India may depute any person/ organisation to visit the implementing agency for the purpose of monitoring its work. Full facilities shall be provided by the implementing agency to the persons deputed for inspection by the Government of India.

(b) The implementing agency shall maintain separate audited accounts for the project. If it is found expedient to keep a part or the whole amount in a bank account interest, the interest thus earned has to be reported as a credit to the grantee adjustable towards further instalments of grant.

5.7 Operation & Maintenance:

(a) Assets created shall be handed over to the local body after completion as per DBO model wherever applicable. In other cases the assets shall be handed over on their completion and construction agency shall continue to maintain assets on contract basis till such time the local body acquires the necessary technical expertise for this purpose.

(b) Local communities may be involved in the operation and maintenance of non-core schemes.

5.8 Miscellaneous:

Any staff that may be employed for preparation, execution or operation of the project by the implementing agency are not to be treated as employees of the Government of India. They shall be governed solely by the rules of the grantee with respect to all matters including terms and tenure of service. The deployment of such staff at the time of completion or termination of the project will not be the concern or responsibility of the Government of India.

5.9 The Drawing and Disbursing Officer, National River Conservation Directorate, Ministry of Environment & Forests is hereby authorized to prepare and submit bill for **Rs.28,00,00,000/- (Rupees Twenty eight crore only)** to Pay and Accounts Officer, Ministry of Environment & Forests, New Delhi to make payment electronically i.e. through CBs/RTGS to Chief Executive

Officer, Kolkata Metropolitan Development Authority (KMDA), Prashasan Bhawan Sector-1, DD-1, Salt Lake City Kolkata-700064 whose bank details are given below:-

Name of the Implementing Agency	Address of Implementing Agency	Name of Bank where Account of Agency held	Name & Complete Address of the Bank Branch	MICR Code & IFSC Code	Type of Account	Account No.
Kolkata Metropolitan Development Authority, Kolkata.	KMDA, Parayan Bhawan (2 nd Floor), Bidhan Nagar, Kolkata-700091	Union Bank of India.	Union Bank of India, 15, India Exchange Place, Kolkata-700001.	MICR Code: 700026003 IFSC Code: UBIN0530166	Current Account.	301601010913286

Receipt of funds may kindly be acknowledged by way of a letter. Changes if any in the bank details shall be communicated to this Ministry immediately.

6. This is a recurring grant and the release of 1st instalment. No Utilization Certification is involved in this case. The grantee institution is a State Government Body.
7. The funds for expenditure on the schemes would be debit to the Major Head '3435', 04.101 06.03.35 Grant-in-Aid(Capital Assets) – National Ganga River Basin Authority (NGRBA) under Demand No. 30-Ministry of Environment & Forests for the financial year 2010-2011 (Plan).
8. In case of violation of any of these conditions of the grant or in case of closure or dissolution of the grantee organization, the Government shall take possession of all the assets of the organization acquired out of the Government grants and use them in any manner deemed appropriate or to recover from the organization the value of such assets at its discretion.
9. This sanction issues under the powers delegated to the Ministry of Environment & Forests and with the approval of the Chief Accounting Authority in the Ministry of Environment & Forests as well as with the approval of Minister of State (I/C) and Union Finance Minister. The advice of IFD was conveyed vide their Dy. No.330/AS&FA/11 dated 13.2.2011.

Yours faithfully,


(C. UPPILI)

Under Secretary to the Government of India

is forwarded for information and necessary action to:-

- 1) The Pay & Accounts Officer, Ministry of Environment & Forests, Parayan Bhawan, New Delhi
- 2) DDO (NRCD) (2 copies)
- 3) Joint Director of Audit-II, Commercial, Scientific and Misc. Works, AGCR Building, I.P. Estates, New Delhi.
- 4) Addl. Chief Secretary (Environment & Forests), Government of West Bengal, Writers Building, Kolkata-1
- 5) Chief Executive Officer, KMDA, "Prashasan Bhawan", Sector-1, DD-1, Salt Lake, Kolkata-700064.

- 6) Member Secretary, West Bengal Pollution Control Board, Pan-est. Bhawan, Salt Lake City, Kolkata-700091 with particular reference para-4.(i) i.e. for effective control of industrial pollution.
- 7) Shri Chunar De, DGO, GAP Sector, KMDA, "Unnayan Bhawan", Sector 2, Salt Lake City, Kolkata-700091.
- 8) Chief Engineer (Development-II), Kolkata Metropolitan Water and Sanitation Authority (KMWSA), 2-A A&B Sashi Bhusan De Street, Kolkata-700012.
- 9) Chairman, Gayeshpur Municipality, Post Kataganj, Dist. Nadia, West Bengal
- 10) Dir(F)/Dir.(KCR)/Dir(BB)/US (F)/US (P).
- 11) Sanction Folder/Guard File/Computer cell.


(C.UPPILI)

Under Secretary to the Government of India.

Details of fund requirement for Sewerage Integration Scheme, Jayespur
Town under NGRBA
Expected Expenditure upto May, 2011

1. Procurement of Departmental Materials

a) Cement

i) Lifting Stations & Main Pumping Station	:	1300 MT	
ii) Sewer Laying including manhole	:	<u>10000 MT</u>	
		11300 MT	
11300 MT @Rs.5741.00			: Rs.648.73 lakh

b) Reinforcement

i) Lifting Stations & Main Pumping Station	:	300 MT	
ii) Sewer Laying including manhole	:	<u>1000 MT</u>	
		1300 MT	
1300 MT @ Rs.41,817.00			: Rs.543.62 lakh

c) Pipe

a. 350 mm 3000 M @Rs.3200.00	:	Rs. 96.00 lakh
b. 400 mm 4000 M @Rs.3600.00	:	Rs. 144.00 lakh
c. 500 mm 1500 M @Rs.4000.00	:	Rs. 60.00 lakh
d. 600 mm 1000 M @Rs.4500.00	:	Rs. 45.00 lakh
e. 225 mm 50000 M @Rs.2000.00	:	<u>Rs.1000.00 lakh</u>

Rs.1345.00 lakh

d) Bitumen

1000 MT @Rs.32,400.00

Rs. 324.00 lakh

2. Advance for pumps & motors

a. Lifting Stations	:	Rs.170.00 lakh
b. Main Pumping Station	:	<u>Rs. 60.00 lakh</u>

Rs. 230.00 lakh

3. Execution

a. Lifting Stations & Main Pumping Stations	:	Rs. 300.00 lakh
b. Sewer Laying	:	Rs.1000.00 lakh
c. Sewage Treatment Plant	:	<u>Rs. 50.00 lakh</u>

Rs. 1350.00 lakh

TOTAL :
Say

Rs.4441.35 lakh
Rs.44.41 crore

Chunar De
22.2.11
(Chunar De)
Director General (GAP)
KMDA

Abstract of cost for the Scheme of sewerage system and sewage treatment plant at Jayapur, West

Bengal under NGRBA.

S. No.	Items	Cost (Rs. in lakhs)
A	CIVIL WORKS	
1	Sewer Network including appurtenant works	13908.70
2	Sewage Pumping Stations	1023.00
3	Sewage Treatment Plant (8.278 MLD)	211.80
4	Laboratory Building & Equipments	16.31
	Sub-Total	15159.81
5	ELECTRICAL & MECHANICAL WORKS	365.60
	Sub-Total (1+2)	15525.41
3	O&M Cost for 5 years @ Rs164.11 Lakhs / year	820.55
4	Total	16345.96
5	Centage @8%	1242.03*
	Total	17587.99
6	Escalation @ 5% for 3 years	00.00
7	Less for already sanctioned under NRCP vide J-18011/2/2006-NRCD-II	(-) 720.54
8	GRAND TOTAL	168.67
9	Govt. of India's share	11807.21 (Say Rs.118.07 crore)
10	Govt. of West Bengal's share	5060.23 (Say Rs.50.60 crore)

*Centages has not been allowed on O&M costs of Rs. 8.20 crore.

Details of fund requirement for Sewerage Integration Scheme, Gajuwada
Town under NGRBA
Expected Expenditure upto May, 2011

1. Procurement of Departmental Materials

a) Cement

i) Lifting Stations & Main Pumping Station	:	1300 MT	
ii) Sewer Laying including manhole	:	10000 MT	
		11300 MT	
11300 MT @Rs.5741.00			: Rs.648.73 lakh

b) Reinforcement

i) Lifting Stations & Main Pumping Station	:	300 MT	
ii) Sewer Laying including manhole	:	1000 MT	
		1300 MT	
1300 MT @ Rs.41,817.00			: Rs.543.52 lakh

c) Pipe

a. 350 mm 3000 M @Rs.3200.00	:	Rs. 96.00 lakh
b. 400 mm 4000 M @Rs.3600.00	:	Rs. 144.00 lakh
c. 500 mm 1500 M @Rs.4000.00	:	Rs. 60.00 lakh
d. 600 mm 1000 M @Rs.4500.00	:	Rs. 45.00 lakh
e. 225 mm 50000 M @Rs.2000.00	:	Rs.1000.00 lakh

d) Bitumen

1000 MT @Rs.32,400.00

Rs.1345.00 lakh

2. Advance for pumps & motors

a. Lifting Stations	:	Rs.170.00 lakh
b. Main Pumping Station	:	Rs. 60.00 lakh
		Rs. 230.00 lakh

3. Execution

a. Lifting Stations & Main Pumping Stations	:	Rs. 300.00 lakh
b. Sewer Laying	:	Rs.1000.00 lakh
c. Sewage Treatment Plant	:	Rs. 50.00 lakh
		Rs. 1350.00 lakh

TOTAL :
 Say Rs.4441.35 lakh
Rs.44.41 crore

Chunar De
 22.2.11
 (Chunar De)
 Director General (CAF)
 KMDA

ANNEXURE II

Progress of works to be achieved commensurate to the present release is required for AA&ES.

S.No	Name of Proposals	Funds to be released	Quartely Physical progress proposed to be achieved			in crore	Physical progress in %age
			Ist	IIInd	IIIrd		
1	2	3	4	5	6	7	
1	DPR for construction of 18 mld STP at Jawalpur (Zone E2), Haridwar	2.79 2.90	Land Acquisition. Tender finalization	Approval of design, drawing & Mobilization amount.	Material procurement, excavation for screen chamber, grit chamber.		15%