

Status Note of RWSRPD Project

Background

The Indira Gandhi Feeder (IGF) Canal and the Indira Gandhi Main Canal (IGMC) under Phase-I were constructed during 1955-62; water is perennially flowing through these canals since then. These canals were originally lined using double brick burnt clay tile lining; weathering effects and ageing has damaged the brick lining and opened up mortar joints at a number of places, thereby resulting into excessive seepage, water logging conditions in nearby. Excessive bed load along with heavy seepage has reduced the capacity of the IGF from 18500 cusecs to 12000 cusecs and the IGMC from 17657 cusecs to 9500 cusecs.

One of the prime objectives of the Rajasthan Water Sector Restructuring Project for the Desert Area (RWSRPD) is thus to inter-alia rehabilitate and re-line the deteriorating system of canals under the Indira Gandhi Nahar Project (IGNP) needing urgent attention. It is also proposed to reclaim effected waterlogged area by surface drainage network, subsequent pumping to drain in network in effected area and create a water supply link from Indira Gandhi feeder at RD 629 through Ghaggar diversion channel, extended up to rejuvenated natural depression no-6 for storing excess available water from reservoirs and linking the depression no-6 with RD 165 of IGMC. Beside that as per NDB intervention command area development activities have also been planned for capacity building of stake holders, W.U.A. and institutional framework within purview of the project.

The project is proposed to be executed with total cost of Rs 3291.63 crore with 70% loan assistance from NDB (New Development Bank) and rest 30% by state share under plan head 4700-80-001-01-01-17 (Major Works).

Components of Project Proposal:

- I. The following component activities has been proposed for restructuring and rehabilitation of canal system and command area development with capacity building of user associations etc. under IGNP-phase I to overcome system deficiencies in the project:-
 - II. Relining of IG Feeder from RD 496.00 to 555.00 in Haryana portion in 18 Km Length at a cost Rs. 170.90 Crore.
 - III. Relining of I G Feeder from RD 555.00 to 671.00 in Rajasthan portion in a length of 35.36 Kms at a cost of Rs 362.20 crore.
 - IV. Relining of I G Main Canal from RD 0.000 to 200.000 in Rajasthan portion in a length of 61.00 Kms at a cost Rs. 624.48 Crore
 - V. In water-logged zone, relining & raising of existing lining of branches in 160.00 Kms. Length to restore the capacity and eradication of water-logging at a cost of Rs. 969.08 Crore.
 - VI. Lining of depression No.6 (0.14 MAF Capacity) and construction of 5.00 kms, long, 2000 cs. capacity link channel from depression No. 6 to RO 165 (R) of IG Main Canal and construction of 20 m lift, 2000 Cs. capacity pumping station at a cost of Rs. 584.19 crore.
 - VII. The construction of drainage system (300 Kms. long) and reclamation of water logged area (33312 ha.) and facilitating the gravity flow in main drain by
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constructing 2 Nos. of drainage syphons at RD 96.400 of IGMN and RD 150 of GDC and reclamation of 22831 ha. Saline I alkaline sodomised soil at a cost of Rs 298.31crore.

- VIII. Fostering capacity building of institutions, training of officers & WUA members, support to training institutes, irrigated agriculture diversification, micro irrigation with detailed studies and feasibilities of proposal are to be carried out by expending Rs 282.47crore.

Status of Project:

- I. The project has been scheduled to be completed in five years with three overlapping tranches first two of four years and third one of three years with total expenditure over project costing 3291.63 crore. (enclosure_1)
 - II. Loan assistance to the tune of 70% of cost of project will be made to GoI, which will further extend it to state government on same terms agreed with NDB through loan terms negotiation to be made by department of economic affairs, of finance deptt. GoI.
 - III. The project has been approved in the inter departmental high power committee for EAP chaired by the Chief Secretary GOR on dated 31.07.2015.
 - IV. Ministry of water resources, River development and Ganga rejuvenation, GOI has approved in principal the RWSRPD project and recommended to DEA, ministry of finance, GOI for availing loan assistance on dated 18.12.2015.
 - V. The RWSRPD project has been approved in the screening committee of DEA, ministry of finance, GOI for financing from New development bank on dated 04.01.2016.
 - VI. Detailed project report of the RWSRPD project costing Rs 3009.16 crore involving activities components I to VI as per para-2 has been approved in technical advisory committee of MOWR, RD & GR, New Dehli on 30-09-2016 and MOWR RD & GR has recommended the project to DEA for loan negotiation and for sending official request of the project to NDB on dated 25-10-2016. (enclosure_2)
 - VII. The project component activity no-7 with cost of INR 282.47 crore has been suggested by NDB and has been incorporated accordingly in proposal with total cost of project INR 3291.61 crore.
 - VIII. Team of NDB officials have visited project site in month of April 2016 & August 2016 and have posed project proposal through Aide-in-Memoire June & Sept 2016. (enclosure_3)
 - IX. During discussions made with NDB officials during their visits to Jaipur & New Dehli in June & Sept 2016 gave formal approbation for carrying out works under retroactive financing following bidding terms as per RTPP act 2013.
 - X. Finance Department GOR has approved in principal to allocate funds for the project as per diary no date (enclosure_4)
 - XI. As per retroactive financing policy framework been extended by NDB through aide in memoire of June & Sept 2016, department have invited bids of Rs 102.25 crore for retroactive financing and works costing Rs 88.69 crores have been issued work orders and are under progress and Rs 42.56 Crore has been expended up to Feb-17.
 - XII. Beside that for works costing Rs 13.56 crore technical financial evaluation have been made and work orders are withheld & for works costing 36.04 Crore
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technical/financial evaluation is withheld for want of approval from NDB regarding works posed for retroactive financing. (enclosure_5)

Requirements by DEA & NDB

- I. DEA as per policy guidelines (enclosure_6) has desired vide their letter No 24/9/2015-FB 1 Dated 30-11-16 (enclosure_7) cabinet approval of proposal & statutory clearance of project from MOEF of GOI regarding forest, environment, R&R and wildlife, readiness of project by inviting bids of 30% of project cost in phase-I, formation of PMU, settlement of R&R issues, approval of finance departments of concerned state, prepared terms of reference/bids of consultancy works and award of contracts etc before initiation of loan negotiation process.
- II. NDB has desired project documents for next board meeting scheduled to be held in June 2017 incorporating concept notes on Consultancy works on Engineering management, third party quality control, Social & Environmental framework plan, command area development plan, Monitoring & Evaluation of Project, Drinking water arrangement during construction through Ghgghar depressions lining and GDC-IGMN link proposal, silt/weed Disposal plan, Procurement Plan and sample bid document of any work proposed in tranche-1 and submission of proposal through DEA for loan negotiation.
- III. The next board meeting of NDB is scheduled to be held in first week of June 2017.

Follow up status of Department for submission of project before NDB through DEA

- I. Works proposed in tranche-I don't require any statutory clearance and R&R issues as above before execution so no such activity has been taken up to yet and will be cleared before initiation of next tranche agreement.
 - II. As per directions issued by DEA cabinet approval of proposal has been sought from state cabinet.
 - III. In follow up of NDB desired concept notes, final procurement plan and sample bid document for works proposed under tranche-I costing INR 958.00 crore have been submitted to NDB and have been approved by NDB.
 - IV. The tranche wise expenditure and state share plan has also been sent to finance department GoR for approval and allocation of state share and is under process of approval.
 - V. It is proposed to execute works and others (Consultancy services & Command area development works) costing Rs 958 crore, in tranche-I of project having work component of Rs 877.02 crore and others component including consultancies as Rs 80.98 crore. In view of that, bids for works up to minimum extent of 30% of work proposed in tranche-I i.e Rs 288.00 crore are supposed to be invited before loan negotiation for preparedness of project. In continuation of that works costing Rs 102.25 crore bids have already been invited for retroactive financing up to extent of 10% of tranche-I amount and works are under progress. For the works proposed for retroactive financing A&F sanction has already been issued by administrative department vide letter no 655/14-12-16, 391/20-4-15, 490/3-11-16, 490/16-1-16, 490/3-11-16, 490/3-11-16, 464/3-11-16, 492/3-11-16 (enclosure_8)
 - VI. For rest of preparedness administrative & financial sanction of works costing Rs 197.75 crore has been accorded by administrative department vide Deputy Secretary & TA to Chief Engineer WR Rajasthan Jaipur order no 852 dated 9-3-17
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(enclosure_9) subjected to the condition that before placing work order or incurring expenditure over works prior approval of finance and planning department of GoR will be sought.

- VII. Department has sent proposals to finance/planning department GoR regarding approval of finance department for inviting tenders for advanced preparedness of 30% of works proposed in tranche-I of project whose A& F has been issued by Administrative department costing Rs 197.75 crore.
 - VIII. Technical sanction of works costing Rs 127 crore for advance preparedness has been issued and tenders have been floated and for rest works of amounting to Rs 119 crore A&F sanction is pending. After due sanction tender for that work will also be floated.
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