

Visit report on tour to Tripura

Tour by: Atul Basumatary, Director , Ministry of DoNER

Place & Date : Tripura State , 22-25th April 2015

Tripura State was visited for inspection of ongoing NLCPR projects and during the visit total 9(nine) projects were inspected in presence of State officials. Project wise reports are given below:

A. Date of inspection: 22nd April 2015 (projects at srl no 1 to 4)

1. Construction of Building for College of Agriculture in Tripura.

Approved cost of the projects is Rs 5604.76 Lakhs and the site was inspected in presence of Er. D C Das, Chief Engineer,D/o Agriculture; Er. P. Debverma, SE, D/o Agriculture and Dr. Debashis Sen Principal (I/C) of the College and some other officials and Engineers. The project is located at Lembucherra, West Tripura District. Work orders were placed on 5(Five) Contractors including main contractor . The main contractor is M/s Engineering Projects (India) Ltd a CPSU. Work Order dt 08.02.2008 at total amount Rs 471.8865 Lakhs for the main work is placed on M/s Engineering Projects (India) Ltd ,a CPSU. For other small works viz construction of playground fencing, water harvesting structures, overhead tanks and type – V Quarters Contracts, Work order were given to 4 other contractors. Overall physical progress of the work is 95% and Financial Progress 92.72 %.

Observations of the project are :

All works have been completed except construction of type V Quarters and OHT and other allied works . Completion of this balance work is March 2016. The main work was completed on 29th July 2011 and college buildings are already in use for classes and other purposes viz library etc.. Tests of construction materials were done from Engineering Colleges viz Jorhat Engineering College , Jorhat; Assam Engineering College ,Guawhati; and National Institute of Technology(NIT) ,Agartala and also an ISO 9001-2008 Certified laboratory , North East Soil Testing.

2. Improvement of State B.Ed College in Tripura under NLCPR : Building Work including Water Supply and Sanitary Installation.

Approved cost by MDoNER is Rs 825.59 Lakhs .The site was inspected in presence of Dr B Palit ,Director Higher Education and Shri Partha Bhattacharya, Dy Director Higher Education and other officials. The project is located at Kanjaban in the city of Agartala in Tripura West District. Tendered cost is 708.70 Lacs and the contractor is M/s N G Bhattacharjee construction Co.,Agartala. Both overall physical and Financial progress is 100%.

Observations of the project are:

The building is already in use from where a large number of people were coming out of the building after appearing some examinations when the building was visited. Overall construction quality of the buildings with impressive architectural design looked good however proper site development is required.



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3. Construction of G +4 Storied Office Building at Office Lane, Agartala, Tripura West: Building Portion including Internal Water Supply & Sanitary Installation.

Approved cost of the project is Rs1325.48 lakhs (DoNER Admin Approval dt 19.10.13). The site was inspected in presence of Dr. Bipradas Palit, Director, Higher Education, Sri Bishnu Pada Das, Superintending Engineer and Sri Madhab Lal Banik, Executive Engineer. The project is located in the city of Agartala near the project at srl no (2) above. Work Order cost is Rs1470.26 lakhs and Contractor is M/s N G Bhattacharjee Constructions Co. Physical progress is 75% and Financial progress 73.12% . Date of commencement of the work as per Work Order is 12.10.2013 and the date of completion 11.10.2015 .

Observations of the project are:

Constructions are in progress in full swing with people seen working on the day of the visit. Necessary tests of the constructions materials are being done . Documents of tests conducted for materials in regard of Compressive strength of CC Cubes (done from M/s Ramkrishna Testing laboratory and Consultancy, an ISO 9001: 2008 certified firm), Mix Design for Concrete (done from M/s North East Soil Testing , an NABL accredited ISO-9001:2008 Organization were shown at site. Super structure of the building (brick works) is almost completed in all floors with other works viz joinery, plastering etc remaining. Project details were displayed at site with a display board..

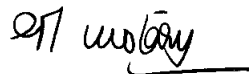
4. Improvement and Upgradation of Road from Jogendranagar to Takarjala (L-24.32Km)

Approved cost of the project is Rs3679.60 lakhs. The site was visited in the evening till darkness in presence of Shri Sankar Banik, SE, PWD(R&B); Shri Tarun Kr Das, EE; Shri Ashit Saha, SDO, PWD(R&B) and other State Govt officials. The project is located in 2 Districts of West District and Sepahijala which is far from Agartala city. Work order cost is Rs4438.09 lakhs and contractor is Shri Jahar Sur Choudhury. The physical progress of the work is 45% and financial progress 36%.

Observations of the project are:

The road of 24.52Km length of 7m carriage way is under construction over existing road (width 3 m approx.) width with 12 m formation by widening both sides of the existing road. However, over long stretch existing road is severely damaged where only mud was there. Observed during the travel over some length(8 Km to 18 Km chainage approx) were filling earth (GSB-150 mm) on the widened portions , WBM-II -75mm on widened portion and WMB-III -75 mm over whole width of 7m over large stretch of road , cutting of earth of height of about 1 to 2.5 mts on both sides of the road at many places , road turnings with earth cutting and cross drains of RCC box culverts. No existing road was seen over some length.

Quality of overall work issatisfactory, as per the documents shown at site various Tests viz Sieve Analysis of Aggregates, Moisture content determination , Compressive strength of M25 grade of concrete etc were done from Ramakrishna Testing Laboratory & Consultancy, Agartala and State Quality Control Lab(Soil testing), Agartala.



A temporary shed for labour and equipments at 17.8 Km change was seen where construction materials viz Tandom Vibratory Roller, Hot Mix plant, Static Road Roller, Earth Excavator, Paver machine and Tipper were available.

The road is certainly a great boon to people living in the far flung remote areas.

B. Date of inspection: 23.04.15 (projects srl no 5 to 7)

5. Construction of (150 bedded) South District Hospital at Tepania, Udaipur on Build and Design basis.

Approved cost of the projects is Rs.940.00 lakhs. The site was inspected in presence of Dr. Kamal Baidya, Assistant Director, Health; Dr. Sibabrata Chakraborty, Medical Superintendent, South District Hospital; Dr. Niromohan Jamatia, CMO, Gomati District, Shri Kamal Sarkar, SE and other Govt Officials. It is about 58-60 Km away from the City of Agartala in the District of South Tripura which is now called Gomti District. Contract amount is Rs.1313.00 Lakhs and Contractor is M/s Hindustan Steel Works Contractions Ltd. a CPSU (Letter of intent dt 5th March 2007 was issued to the contractor against Expression of Interest (EOI). The contract amount was revised to Rs 2312.00 lakhs for additional /deviated work for amount of Rs977.63 lakhs and with additional fund borne by the State Govt.

Observations of the project are:

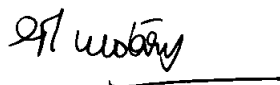
The work has been completed 100% and the hospital is already in use which had been already inaugurated on 19.06.2012. Fund released by MDoNER has been fully utilized except Rs 1.00 lakh which will be paid to the contractor after completion of some minor balance work. The hospital building is of G+2 structure constructed few meters away from the main road. There are 3 entrances to the building and blocks of quarters, mortuary etc constructed at the vicinity. Soil cutting and earth filling at some places were seen. Ambulances and buses were seen parked in the hospital premise for patients which were substantial in number waiting/seated for treatment.

Documents of tests of construction materials conducted were shown, various tests viz Mix Design of Concrete, Cement Concrete, Bricks, Stone aggregates etc were done from North East Soil Testing (NEST), an ISO 9001-2000 Certified laboratory. Inside the building male wards, female wards, ICUs, room of blood bank etc were inspected and found clean and fairly well maintained. The premise needs to be further improved by proper site development which is important for hygienic and good environment in the hospital.

6. Transmission Project (Phase-I): 400 KV Sub Station at Surjamani Nagar (to be charged at 132KV) & Infrastructure Development, West Tripura.

Approved cost of the project is Rs7995.79 lakhs. The site was inspected after visit to South District Hospital in presence of Er. M K Choudhury, Director, Technical and Er. R Deb Barman, Addl GM; Tripura State Electrical Corporation and other Government officials. There are 2 other works in progress (through separate sanctions and contracts; not covered in the inspection) which are connected to the instant project. These projects are in the names of: (i)

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Transmission Project (phase -I) : 132 KV Double Circuit Transmission line from 132 KV Substation Surjyamaninagar to 132 KV 79 Tilla Grid Sub-station including Feeder bay and site development ,and (ii) Transmission Project (Phase-I): 132 KV Double Circuit Transmission line from Surjyamaninagar to Rokhiya and Site development and Feeder Bay at Rokhiya).Both the line originate from the 400 KV substation at Suryamaninagar. For the project, 5(five) Contracts were concluded:

- i. M/s Alstom T&D India Lts : For 132 KV Sub Station Switchyard and Control Room Building
- ii. M/s Tripura State Housing & Construction Board : For Residential Boundary Wall, Office Building, Internal Road, Bachelor Barrack, Surface Drain etc
- iii. M/s Shekhar Ch. Podder, Agartala :For Infrastructure Development Works(Improvement of overarea by providing PCC)
- iv. M/s Smair Saha, Khowai : For Infrastructure Development Works(Site Development)
- v. M/s Alstom T&D India Ltd :For 132 KV Communication System

Physical completion of the subject project is 90% (excluding 400 KV portion) and Financial progress 43.48%

Observations of the work are:


Constructions of the Sub Station Switchyard and Control Room, improvement of Overarea by providing PCC etc have been completed and officials are already working in the office building. Control panels, switch yards are already in operation wef July, 2012. Constructions for other works viz residential building, non residential building, internal roads etc are in progress and indicated to be completed by 9/2015. Due to fund constraints completion of the work got delayed, as told by the State officials (completion date as per administrative was 12/2014).The project site is spread over newly developed large area suitable for further constructions.

7. Development of GB Pant Hospital in Tripura (Construction of Agartala Government Medical College Building/New Hospital Block)

Approved cost of the project is Rs 1288.28 lakhs as per MDoNER Admin Approval dt 18.10.2005.The site was inspected on 23.04.15 in presence of Dr. Kamal Baidya, Assistant Director, Health and Dr. Sushanta Sen, Dy. Medical Superintendent (Nodal officer) ; and Shri Chinmay Debnath, Executive Engineer.It is located in Agartala city in the district of West Agartala.

Contractor is M/s Larsen and Turbo Ltd. State PWD issued Letter of Intent (LoI) dt 28.08.2006 to the contractor at contract amount Rs1412.64 lakhs for construction of new Teaching Hospital Block(Development of GBP Hospital at Agartala Government Medical College ,Agartala as add on work to Agartala Govt Medical College) with the list of items : Design & build basis for all Civil & MEP works for LG,G & G+1 floors for departments like Trauma,Radiology ,Orthopedics etc. Physical progress of the work is 100% and financial progress 52.40 %. It was stated by the State officials that during their visit, Medical Council of India suggested for construction of additional works to comply with requirement of MCI

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to be eligible for a Teaching Hospital and thereafter in a meeting chaired by State Chief Secretary, it was decided to meet additional works to comply with the MCI requirements and consequently another work order dt 30.06.2012 for add-on-work was placed to the contractor ie M/s M/s Larsen and Turbo Ltd at total amount Rs4945.90 lakhs for vertical expansion (L+G+5 floors), extra cost borne by the State Govt. The physical progress of the work with the add-on-work ie L+G+5 floor is 98% and Financial progress 94%. State Government has not received full sanctioned amount from MDoNER.

Observations of the project are:

Construction is still in progress however large part of the building has been already completed and even some rooms of the completed floors in the building are already in use. Once fully constructed, the building will facilitate to serve the need of the people of the State and region for good health care and also will help fill up gap in the requirement of Medical College in the region.

MDoNER may consider for release of the admissible balance sanctioned amount to the State subject to submission of requisite documents as per the norms.

C. Date of inspection : 24.04.2015 (projects at Srl no. 8 to 9)

8. Construction of Motor Stand at Khwmulwng,TTADC

Approved project cost of the project is Rs194.15 lakhs. The site was inspected in presence Shri Ashim Saha, Jt Transport Commissioner ; Shri Vijay Berma, Vehicle Inspector and other State Govt officials. It is located in the district of Tripura West and is at quite a distance from Agartala City. The scope of the work involves construction of (i) Market Stall(ii)Passenger boarding shed(iii) Ticket counter (iv)Sanitary block .Work order for various components of works have been given to 7 contractors with different dates of completion. All works have been completed except Construction of Market Stall. Overall physical progress is 80% and Financial progress 72% with actual expenditure Rs 129.82 lakhs upto the last financial year 2014-15.

Observations of the project are:

There exists another building at close vicinity from the project site which was apparently recently constructed for local marketing/shopping activities of the area. State officials stated that that building is yet to be fully utilized and therefore construction of the Market stall in the motor stand was not commenced and also due to upcoming Election of ADC . Further it was told that more important than the market stall in the motor stand premise is actually construction of hard standing in the motor stand yard which is presently done up with only earth filling and as such it is likely to be damaged fast if more vehicular traffic comes up there in future. There is a genuine necessity for construction of hard standing in the yard to avoid inconveniences and for longer usability/durability.

9. Construction of RCC Bridge over River Howrah at Ch.0.10km on Champaknagar to Udainagar

Shri Mulari

Approved cost is Rs374.19 Lakhs and Work Order cost Rs 4,73,96,313.00 . Contractor is M/s Shri Shibu Saha. The site was inspected in presence of Mr Sanjeev Choudhury , EE ,PWD and Shri Pintu , SDO ,PWD.It is located in the district of West Tripura.The revised date of completion is 31st Jan 2016.Physical progress of the work is 70% and Financial Progress 70%.

Observations of the work are:

The bridge is over a river to connect two sides to facilitate movement People /vehicles were seen crossing streams of at water at a distance. The bridge is made of two spans of 28 metre each. Slab casting of one slab has been completed and Centering and Shuttering of the 2nd Span is in progress and simultaneously protection wall and approach to bridge is being taken up. Railing including footpath is in progress. One Labour shed ,Steel shuttering plates, Stones etc were seen at site and their details about the project was shown in a display board.Quality of constructions looked good, documents of tests of construction materials conducted were shown at site. Cube tests of the concrete was done from State Quality Control Laboratory (Soil Testing), Tripura ; tests for fine aggregates were done at ISO 9001-2008 Certified laboratory , North East Soil Testing Laboratory (NEST) , Agartala . Site order book showing remarks of the Inspection Officer or Contractor and action taken are being maintained at site.

Overall quality of constructions of all the above 9(nine) projects was found satisfactory and of high standard. MDoNER may consider to release admissible balance amount based on submission of requisite documents as per norms.



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