



తెలంగాణ విశ్రాంత ఇంజనీర్ల సంఘం
Telangana Retired Engineers' Association

(TREA)

(TREA Regd No. 1791/12 Dated 12/12/12)



R Vidya Sagar Rao Engineers' Bhavan, Near Metro Pillar A 1143, Errum Manzil, Hyd-500 082
Website: trea-vs-r.org | Email: trengr2008@gmail.com

Date: 31.03.2021

Our Mentor

Late Er. R. Vidyasagar Rao
Former Advisor to
Telangana Govt. (Irrigation)

Chief Patron

Capt. Er. R. Janardhan
Chief Engineer (Retd.)
Cell : 94407 47781

Honorary President :

Er. S. Chandramouli
Chief Engineer (Retd.)
Cell : 98495 66009

President

Er. G. Damodar Reddy
Superintending Engineer (Retd.)
Cell : 94407 02029

Working President 1 :

Er. D. Srinivasulu Gupta
Superintending Engineer (Retd.)
Cell : 99489 89498

Working President 2 :

Er. S. Muthyapu Reddy
Superintending Engineer (Retd.)
Cell : 94419 27808

General Secretary :

Er. M. Shyamprasad Reddy
Executive Engineer (Retd.)
Cell : 99638 19074

Finance Secretary :

Er. A. Madan Mohan
Executive Engineer (Retd.)
Cell : 80080 02340

To,
The Hon'ble Chief Minister,
Govt of Telangana State.
Hyderabad.


Respected Sir,

Sub: SLBC Tunnel Scheme- Completion of SLBC Tunnel Balance work – Requested - Reg

We would like to bring to your kind notice that SLBC tunnel work was Grounded in 2005 and till now only 34 Kms work completed out of 44 Kms . Still nearly 10km work is balance. Recently Telangana Retired Engineers Association (TREA) team visited the tunnel site and gathered information regarding status of work

The team has come to a conclusion that the balance work has to be get done by the present Agency only. So we request you sir to examine the case sympethically and take all measures to complete the balance work. A detailed report is enclosed herewith.

With regards,


Er M Shyam Prasad Reddy
General Secretary/ TREA


Er G Damodar Reddy
President/ TREA

- Copy submitted to Special Chief Secretary, I&CAD Dept, Telangana State Secretariat, Hyderabad for information and necessary action.
- Copy submitted to Engineer in Chief (General), Jalasouda For information and necessary action.

REPORT ON STATUS REPORT OF SLBC TUNNEL PROJECT.

The SLBC 9.200 MØ finished circular Tunnel Project was entrusted to M/s Jaiprakash Associates Ltd., vide Agreement.No.54 SE/2005-06, dt.25.08.2005. The Date of completion as per Agreement is 5years i.e. 24/08/2010. The work could not be completed due to various reasons and 4 EOT's were sanctioned with final EOT was granted upto 31/12/2021 without giving benefits of G.O.146.

We Telangana Retired Engineers Association (TREA) members have visited the site on 3rd March 2021 and status of project is as follows.

STATEMENT

A	Tunnel - 1	
	Total Length	43,930 m
	completed	33,355 m
	Balance	10,575 m
I	Outlet:-	
1.	Planned from outlet end	24,130 m
2.	Till date	19,315 m
3.	Balance	4,815 m
II	Inlet:-	
1.	Planned from outlet end	19,800 m
	Completed till date	14,040 m
	Balance	5,760 m
B	Tunnel - 2	7,130 m
1.	Excavation	Completed
2.	Concrete Lining	3,324 m – Completed 3,806 m – Balance

We have observed the contractors M/s Jayaprakash Associates Ltd., are ready to take up the work if they are provided all supports from Government. Having completed the Tunnelling work of 33.355 Kms out of 43.930 Kms i.e. about 76% of work, the balance Tunnel work of about 24% i.e. 10.575 Kms, is completed about 4000 to 5000 Cusecs water can be taken by Gravity and the expenditure incurred So far of about Rs. 2300 Crores can be made fruitful.

The work can be resumed from OUTLET immediately if following are supported to Agency.

I) From OUTLET (Balance Length 4.815 Kms)

- 1) Releasing of pending RA Bills payment of about Rs.40.00 Crores.
- 2) Restoration of Power supply for S C N NGK 747 from Achampet substation for operation of OUTLET TBM. Disconnected due to non-payment of TSSPDCL dues about Rs.11 Crores. If these bills and future bills are paid directly to TSSPDCL from Government by adjusting in future bills of contractor by which uninterrupted power supply can be made to achieve good progress.
- 3) Procurement of balance material (indigenous & imported) required to commence boring presently on hold due to project cash flow problems. If pending bill is paid procurement can be done.

II) From Inlet: -

- 1) Restoration of power supply of HT S C No. NGK-887 which is disconnected on 03-01-2021 due to non-payment of TSSPDCL dues Rs.16.05 Crores. Here also pending & future power bills to be paid from Government by adjusting in coming bills of contractor.
- 2) About 03 Months required for dewatering of tunnel after restoration of power.
- 3) A shear zone with high water inflow encountered in December 2019, treatment of which can commence only after release of payment and other issues getting resolved.

The Government of Andhra Pradesh have provided relief for expediting the works of Veligonda Tunnel which are as under, by which the work was completed.

- a) **IN G.O.Ms.No.22** Provision for dewatering
- b) **IN G.O.Ms.No.63** Provision for rate for underground excavation by TBM to be based on actual observation and release of 75% of the amount on recommendation by BoCE.
- c) **IN G.O.Rt.No.465** Reimbursement of variation in foreign exchange since inception of the project.

Hence we request the Government to give following for immediate taking up the work and complete the same within Two year treating this as prioritised project.

1. Immediate release of pending RA Bills of about Rs.40.00 Crores and ensure Regular monthly payment of bills to achieve uninterrupted progress of work.
2. Enhancement of dewatering provisions in Schedule – A considering abnormal seepage encountered due to Geological conditions and release of related payments and escalation there on,
3. Uninterrupted power supply at Inlet for operation of heavy dewatering pumps by paying power charges from Government duly adjusting in contractor bills.
4. Reimbursement of resources consumed due to differing site conditions to be considered on the lines of provisions of AP Government GOMS.NO.63, dt.12/06/2015 in lieu of present agreement rate for underground excavation by TBM. It will ensure positive cash flow of the project. These are produced below:-

The residual state of Andhra Pradesh has provided relaxation vide G.O.Ms.No.63, dated:12/06/2015 wherein, guidelines were issued for implementation to expedite the progress of works in major irrigation projects, it provides as under.

“For the items where there is no rate in SSR for payment of current bills like Excavation in hard rock or quartzite or geological formation not mentioned in the SSR, with normal blasting or with controlled blasting, TBM for tunnelling purpose, observed data and rate will be approved by the Board of Chief Engineers and 75% payment will be arranged in current bills. Final rate will be approved by the Board of CEs and the Government and there by regularising the payments”.

If above reliefs are given this SLBC Tunnel work can be completed in Two years and which will benefit for irrigating about Three Lakh acres in most drought prone and fluoride effected areas of Erstwhile Nalgonda Districts.