

ABSTRACT

Barapole SHEP (15MW) - Remedial measures for power canal of Barapole SHEP - Implementation of recommendation of IIT Roorkee - Providing filter arrangement - Revised Administrative Sanction - Accorded - Orders issued.

CORPORATE OFFICE (SBU-G/C)

BO (FTD)No.132/2023(DGC/AEE-VI/BRPL/2014)

Thiruvananthapuram, Dated: 16.03.2023

- Read: 1. B.O. (FTD) No.343/2019(DGC/AEEVI/BRPL/2014) dated 27.04.2019.
2. B.O. (FTD) No.30 /2020 (DGC/AEE VI/BRPL/2014) dated 17.01.2020.
3. G.O. (Rt) No.3349/2020/RD dated 30.10.2020 of Revenue (B) Department.
4. B.O. (FTD) No 504 /2021 (DGC/AEE VI/BRPL/2014) dated 01.07.2021
5. Letter No. CECCN/DB/01/BPLE/works/2010-11/1381dated 14.02.2023 of the Chief Engineer (C-C) North.
6. Note No. DGC/AEEVI/BRPL/2014 dated 08.03.2023 of the Director (Generation-Civil) to the Full Time Directors (Agenda - 34/3/223).

ORDER

The Barapole SHEP was completed and the project was dedicated to the nation on 29.02.2016. The commercial generation from the project was commenced in June 2016. Later consequent to the historic flood occurred during 2018 & 2019 a leakage was noticed in the land of Sri.Rinny Abraham residing in the downstream of power canal due to the piping phenomena persisted in the project area. Then Sri.Rinny Abraham, filed complaints to the Hon'ble Chief Minister, the Chairman & Managing Director, KSEBL and the District Collector, Kannur that leakage is a threat to his life and property in future. KSEBL as per B.O. read as 1st above has accorded sanction to avail the service of experts from AHEC, Roorkee to resolve the issue of piping phenomena and an expert team from IIT Roorkee visited the project site and they recommended certain proposals for rectification works of power canal.

For implementing the remedial measures suggested by the experts, 25 cents of private land are to be purchased for providing the inverted filter and leading drain. KSEBL as per B.O. read as 2nd above has accorded sanction to purchase 25 cents of land in Sy.No.1293(provisional) in Ayyankadavu village, Iritty taluk, Kannur District owned by Sri.Rinny Abraham, through negotiation by DLPC and accorded sanction to the Chief Engineer (Civil-Construction) North for arranging short term remedial measures as Phase-1 for the power canal of Barapole SHEP with an approximate financial commitment of Rs.37 Lakhs (includes cost of 25 cents of private land @Rs.80,000/-per cent) considering the safety of the structure.

Subsequently, the Government as per order read as 3rd above has accorded sanction to the District Collector, Kannur to acquire the said land by invoking the provisions contained in the LARR Act, 2013 and KSEBL as per B.O. read as 4th above has accorded sanction for remittance of Rs.4,04,019/- (Rupees Four lakh Four thousand and Nineteen only) as advance to the Special Tahsildar, LA, Thalassery towards the establishment and contingency charges for the acquisition. The Chief Engineer (Civil Construction) North has reported that based on the request of the Special Tahsildar (LA), Thalassery an amount of Rs.19,04,019/- was remitted towards land acquisition and establishment charges and the land owned by Sri. Rinny Abraham is under the possession of KSEBL from 06.09.2022 onwards. It is reported that the Special Tahsildar, Thalassery has further requested to remit an amount of Rs.95,244/- towards establishment charges.

The Chief Engineer (Civil-Construction) North as per letter read as 5th above has furnished a proposal amounting to Rs.76,00,000/ for arranging short term remedial measures for the power canal and requested revised administrative sanction. The work includes providing the inverted filter arrangement having a thickness of 1.4m and radius of 5.00m and leading channel upto the river to tackle the piping action suggested by the experts of IIT Roorkee. The estimate includes:

| Sl.No | Item | Amount |
|-------|----------------------------------------------------|-----------------------|
| 1 | Establishment & contingency Charges (already paid) | Rs 4,04,019/- |
| 2 | Land Acquisition | Rs 15,00,000/- |
| 3 | Providing inverted filter & leading channel | Rs 56,00,000/- |
| 4 | Additional establishment charges | Rs 95,244/- |
| | Total | Rs.75,99,263/- |

The Chief Engineer has reported that Sri. Rinny Abraham, has been frequently complaining about the seepage problem in various forums including Human Rights Commission, CMO portal etc. To mitigate the difficulties faced by him and to prevent the water loss from the canal, the work has to be executed urgently. The Chief Engineer has requested revised administrative sanction for an amount of Rs.76,00,000/- for arranging the work. It was reported that the phase II of the remedial measures suggested by IIT, Roorkee will be implemented after assessing the performance of Phase I measures.

The matter was placed before the Full Time Directors as per the note read as 6th above. Having considered the matter in detail, the Full Time Directors in the meeting held on 13.03.2023, Resolved to accord revised Administrative Sanction for an amount of Rs.76,00,000/- (Rupees Seventy Six Lakh Only) for arranging the short term remedial measures suggested by the experts from IIT, Roorkee as Phase-1 for the power canal of Barapole SHEP considering the safety of the structure.

Further resolved that the Director (Generation-Civil) shall submit on file the start date/ end and ensure timely completion before next monsoon.

Orders are issued accordingly.

**By Order of the
Full Time Directors**

Sdl.

**LEKHA G
Company Secretary**

To:

The Chief Engineer (Civil-Construction) North, Kozhikode

Copy to: The Chief Engineer (IT,CR & CAPS)/ Company Secretary/ Financial Advisor/
LA&DEO

The TA to the Chairman & Managing Director / Director (Generation-Civil)/
Director (Generation-Electrical & HRM)/ Director (Distribution, IT & SCM)/ Director
(Transmission, SO, P & S)/ Director (REES, SOURA, Nilaavu Projects, S & W).

The PA to the Director (Finance).

The Sr.CA to the Secretary (Administration).

The RCAO/RAO

Stock File.

Forwarded / By Order

Datta

Assistant Executive Engineer