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KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN: U40100KL2011SGC027424 Registered Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004 Website: <u>www.kseb.in</u> Phone:(O) +91 471 2514283 E-mail: <u>dqekseb@kseb.in</u>

<u>Abstract</u>

Lower Periyar HEP –Construction of retaining wall along the river side/tail race side of the Power stationentrusting the work to Civil wing - Sanction accorded–Orders issued.

Corporate Office (SBU-G/E)

B.O. (FTD) No. 242/2021 (No. DGE/G3/LP-Retaining wall/2020-21)Thiruvananthapuram dated: 03-04-2021

- Letter No.CEG/AE(C)/Civil-Gnl/Kthm/20-21/765 dated: 13-08-2020 of the Chief Engineer (Gen & PED).
 Note No.DGE/G3/KTR/2021/127 dated:26-08-2020 of the Director(GE&SCM) to the Director (Gen-Civil)
- 3. Note No. DGE/G3/LP-Retaining wall/2020-21)dated :30-03-2021 of the Director (Gen.-Ele. & SCM) (Agenda item No.102/03/21)

ORDER

The (3x60MW) Lower Periyar Power Station, located in Karimanal, Idukki District was put in to operation during 1997 and it is one of the stable stations KSEBL can rely on. The retaining wall, having length of 200m had completely collapsed, during the deluge on 15-08-2018 and the major portion of the wall was thrown away along with debris of the flood water. The design wing of the Chief Engineer (Civil-Construction-South) inspected the site on 10-10-2018 and suggested re-construction of the retaining wall only after the settlement of the underground top layer of soil in order to get a consolidated ground.

The Intelligence Bureau also visited the location during their inspection at Lower Periyar Power House and directed to protect the Power House and premises by re-constructing the retaining wall, along the river side on the boundary of the Power Station.

As the construction of retaining wall involves massive civil works, requiring structural design and technical perfection, the matter was discussed in the video conferencing held on 27-07-2020 and decided to execute the work through the Civil wing. Accordingly, the Chief Engineer (Generation & PED), Moolamattom, as per letter read as 1st above reported the exigency of re-constructing the damaged retaining wall along the river side / tailrace side of Lower Periyar HEP and requested to take up the matter with the design wing of the O/o the Chief Engineer (Civil Construction-South).

The matter was placed before the Full Time Directors as per note read as 3rd paper above .Having considered the matter in detail, the Full Time Directors meeting held on 31-03-2021, resolved to accord sanction to carry out the subject work of re-constructing the damaged portion of the retaining wall at Lower Periyar HEP by entrusting the same to the O/o the Chief Engineer(Civil Construction-South)

Orders are issued accordingly.

04 05-04:202L

By Order of the Full Time Directors,

Sd/-(LEKHA.G) Company Secretary (In -charge.)

To:

The Chief Engineer (Generation& PED), Moolamattom. The Deputy Chief Engineer ,Generation Circle, Kothamangalam Copy to:

The Chief Internal Auditor, The TA to CMD/D(GE&SCM)/ D(TSO)/ D(DIT&HRM)/D(GC)/D(P&S) The Company Secretary The Fair copy Superintendent/Library/Stock File

Forwarded / By Order Asst. Executive Engineer