



## GOVERNMENT OF KERALA

### Abstract

Water Resources Department - KIIFB - WRD025-06 - WSS to Ayyappankovil Panchayat - Utilizing the savings for other new components - Administrative Sanction Accorded- Orders issued.

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### WATER RESOURCES (WATER SUPPLY-B) DEPARTMENT

G.O.(Rt)No.120/2025/WRD Dated, Thiruvananthapuram, 31-01-2025

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Read 1. GO(Rt) No.34/2018/WRD dated 17-01-2018.

2. Letter No. KWA/JB/P-1/1056/KIIFB-2017-18PART-4 dated 22.06.2024, 18.12.2024 from Managing Director, Kerala Water Authority.

### ORDER

1) Managing Director, Kerala Water Authority has submitted the Administrative Sanction proposal under Kerala Infrastructure Investment Fund Board (KIIFB) regarding Water Supply Scheme to Ayyappankovil Panchayat. Administrative Sanction for Water Supply Scheme to Ayappankovil, Kanchiyar and Kattappana village had issued under ARP as ARWSS to Kattappana, Ayappankovil village as per A.S no. KWA/HO/WS/RO/2000 dated 04.07.2000. Later, revised Administrative Sanction was issued for Rs.2314 lakhs as per AS No. WS/174/2002 dated 20.11.2002. The components like intake well, raw water pump house, GLSR and sump and distribution pipe line in various zones were completed and an expenditure of Rs.2003 lakhs was incurred.

2) For executing balance components such as distribution systems in other zones and clear water pumping main, an amount of Rs.1097.5 lakhs was sanctioned under NRDWP (NRDWP2010 - Providing WS to hilly areas in Kattappana Panchayat - Rs.711.63 lakhs. NRDWP2010 - Providing WS to hilly areas in Ayyappankovil panchayat - Rs.76.97 lakhs, NRDWP2010- Providing WS to hilly areas in Kanchiyar panchayat - Rs.308.9 lakhs). Due to paucity of funds, some of the works could not be carried out and expenditure of RS.1019.46 lakhs was incurred for the completed works. In order to complete the works and commission the scheme, a proposal was prepared and Administrative Sanction was issued under KIIFB as per Government order read as 1<sup>st</sup> paper above for Rs.47.5 crores. Funding

sanction was obtained for the same as per order No. WRD 025-06-PA-01 dated 13.11.2018 of the Chief Executive Officer, KIIFB, Thiruvananthapuram for an amount of Rs. 4642.40 lakhs for the following works.

- i. Clear water Gravity Main from Alady to Kalthotty.
- ii. Clear Water Pumping Main from Kalthotty to Nariyampara.
- iii. Raw Water Pump Set, Clear Water Pump Set and connected Electrical components such as transformer, substation etc.
- iv. Construction of a weir across Periyar river at Thonithadi
- v. Construction of 8 LL sump near WTP, Alady for providing water to Kanchiyar and Ayyappankovil panchayat, construction of GLSR at Edappookalam, Kavunthi and Udayagiri and laying distribution line.

3) The proposal for providing water supply to Ayyappankovil and Kanchiyar was sanctioned under JJM project and hence it was decided to carry out the said works under JJM.

4) The KIIFB work was originally arranged in 3 packages:

**Package I** - Design and Construction of electrical control rooms at raw water pump house and treatment plant compound, supply, erection and commissioning of transformers and allied works, supply, erection and commissioning of motor pump sets at RWPH, treatment plant, sump and pump house, Kalthotty pump house and Nariyanpara intermediate Pump house.

**Package II** - Supplying, laying and commissioning 350 mm, 300mm & 250 mm DI pumping/ gravity main and 80 mm GI pumping main, improvement work of Kalthotty sump and pump house, construction of pipeline bridge, design and construction of 1.00 LL capacity sump & pump house at Nariyanpara, providing wash water disposal pipeline at WTP Alady and inter connection works etc.

**Package III** - Design and construction of check dam across Periyar River at Thonithady - Agreement executed.

5) Packages I and II were tendered several times including globally by SE, Muvattupuzha, but was cancelled due to non participation/ high quote etc. Even after revising the estimate with latest DSR 2018, the tender was cancelled due to high quote as per the direction of the government. Later, Packages I and II were re- arranged under JJM. Package III is the

construction of weir across river and was awarded to Sri. Muhammed Safwan with accepted PAC of Rs.3.25 crores.

FS amount = Rs. 46.424 crores

Accepted PAC for Package 3 (excluding GST) = Rs.3.25 crores

Accepted PAC for Package 3 (including GST) = Rs.3.835 crores

For electrical works = Rs.0.66 crores

Total = 4.495 crores

Hence there is savings in the FS amount of KIIFB project amounting to Rs. 41.929 crores.

6) A DER for the work "KIIFB Assisted Water Supply Scheme to Ayyappankoil Kanchiyar and Kattappana in Idukki District - PHASE II - Augmentation of WSS to Kattappana Municipality" envisages the augmentation of water supply facility to Kattappana municipality from the savings in the KIIFB approved amount. The main objective of the project is the enhancement of existing water supply scheme in Kattapana Municipality. The ongoing water supply scheme covers only few wards of Kattapana Municipality with limited distribution system. In order to enhance the supply level, the clear water source proposed is from the water treated at the proposed WTP at Anchuruli, to be constructed under JJM project for JJM - Nedumkandam - Pampadumpara, Upputhara and Elappara (part), Arakkulam (part) in Idukki district. Clear water is proposed to be tapped from a point near Vellayamkudi from the transmission main towards Nedumkandam and Pampadumpara and which is transmitted and collected in a Ground Level Service Reservoir, proposed at Pezhumkavala, in the land agreed to be provided by Kattappana municipality and providing water to various zone from here. The estimate amount of the project comes to Rs. 14 crores.

7) Later , the MD, KWA has submitted a revised proposal as per letter dated 18.12.2024 read as 2<sup>nd</sup> paper above for an amount of Rs.42.71 crores instead of Rs.14 crores as for taking further necessary steps to issue revised AS enhancing the scope of original project for submitting the same to KIIFB. The new proposal contains components which were included in the original proposal for providing water supply to Kattappana along with new components required for the efficient distribution of water to the municipal area. Hence the new proposal includes works which were included in the original KIIFB approved proposal but not been arranged in JJM and

additional components utilising the savings of works which were included in the original KIIFB approved proposal but arranged in JJM. Thus, the amount of Rs 4.33 Cr earmarked for road restoration in original FS by KIIFB is also considered while preparing the new DER and hence the amount cannot be excluded. As per the new DER the amount required for road restoration is Rs.6.747 crores which includes the savings of road restoration charges amounting to Rs 4.33 Cr ie savings for the road restoration of portion arranged in JJM. Hence the request for excluding the amount of Rs.4.33 Cr cannot be considered as it is included in the road restoration of Rs.6.747 Crs for the proposed pipeline in Kattappana in the new DER submitted to KIIFB. No duplication of road restoration charges as this amount of Rs.6.747 Crs is to be required for newly proposed KIIFB component only. Therefore, MD, KWA has informed that a total of Rs.42.71 crores [Rs.38.87 crores (as per new DER) + 3.84 crores (already arranged work for check dam at Thonnithadi)] is required as revised AS.

8) Considering the above facts Government are pleased to issue the revised administrative sanction for Rs.42.71 crores to WSS to Ayyappankovil Panchayat (including the amount of works already arranged under KIIFB ie construction of check dam at Thonnithadi, and without excluding Rs.4.33 crores).

(By order of the Governor)  
BISHWANATH SINHA  
ADDITIONAL CHIEF SECRETARY

To:

The Managing Director, Kerala Water Authority, Thiruvananthapuram.  
Principal Accountant General (Audit/A&E), Kerala, Thiruvananthapuram.  
Finance Department (Vide remarks No. Infra-2/20/2024/Fin dated  
23.01.2025)  
The Information Officer, Web & New Media, I&PRD  
Stock File/Office Copy

Forwarded /By order

Section Officer

Copy to:

PS to Minister for Water Resources