

'ജലം ജീവാതം'



Website: <http://www.kwa.kerala.gov.in>

Fax: 91-0471-2324903

Tel: 0471-2328654

KERALA WATER AUTHORITY

Jalabhavan
Thiruvananthapuram-695033
Kerala

PROCEEDINGS OF THE MANAGING DIRECTOR THIRUVANANTHAPURAM

Sub:- Implementation of Flow Failure Alert System, developed by Sri Ajithkumar, Head Operator Malappuram Reg

No: 15056/AE II(OP)/2020/KWA

Dated: 24.02.2021

Read:- 1. Letter from Sri Ajithkumar to Managing Director dated 13-10-2020
2. Demonstration of the Flow Failure Alert System, by Sri Ajiothkumar, at JalaBhavn on 05-01-2021

Sri.Ajithkumar Head Operator, Kondotty Section has demonstrated a working model of Flow Failure Alert System which he had been installed at Cheekode WTP in Head Office on 05-01-2021. Since the system is reported to be working satisfactorily at Cheekode Plant, it is decided to implement the system at 29 WTP with capacity 25mld and above(Southern Region 12 no's, Central region, 10 no's and Northern Region 7 no's) in a phased manner.

Accordingly sanction is hereby given for the installations "Flow Failure Alert System" developed by Shri Ajithkumar Head Operator at 7 plants in Northern Region for a total amount of Rs 70,000/- towards cost of material and labour for implementing the system in all the 7 WTPs. The installation is to be completed by Sri.Ajithkumar free of cost and the work is to be completed by March 31,2021.The following procedure may be followed in general for the work.The list of 7 WTPs in Northern Region where the system is to be implemented is indicated in Annexure.

Executive Engineer, PH Division Malappuram under whom Sri Ajithkumar, Head Operator is working will be the nodal officer for the installations in the Northern Region. Based on the working estimate, the materials required for the installation at these seven locations may be finalized and the EE may procure the materials as per specification. The payment for the



procurement can be done to the firm from which the material has been procured through PFMS from the the fund available for "Innovation /R&D/ Sensor based real time monitoring system" under JJM Support Activities by FM&CAO based on the bill raised by EE.

The implementation plan to be finalized in consultation with Sri. Ajithkumar. If required, Sri.Ajithkumar may be permitted to a situation assessment of all the WTPs on a day for which he may be considered as on duty. Once the implementation plan is finalized and upon receipt of orders from EE,PH Division, Malappuram. Sri. Ajithkumar shall proceed to the concerned locations and do the installation within the minimum time possible. Sri Ajithkumar may be considered as on duty for installation of the system, as he expressed his willingness for installation of the system in all WTPs by himself. Necessary TA and DA may be provided for his travel for the implementation of the system. Not more than three days may be taken for installation at one place. The work shall be supervised by the concerned AE. Mazdoor/Fitter/Plumber for assisting Sri. Ajithkumar for carrying out the installation at WTP, shall be arranged by the concerned AEs. Once the work is completed at a WTP, the AE shall issue a Certificate to that effect in the enclosed format which has to be countersigned by AEE. Once all the seven works are completed, the claim for engaging Mazdoor/Fitter/plumber may be consolidated by EE, PH Division Malappuram and amount may be claimed from the fund available for "Innovation /R&D/ Sensor based real time monitoring system" under JJM Support Activities.

Sri. Ajithkumar shall impart necessary onsite training to the staff working in the plant on the operation of the system.

Direction is hereby issued to controlling officers of All IB's/Guest Houses of KWA to provide accommodation facility if requested by Sri Ajithkumar and may he be treated as on duty. Also direction is hereby issued to all Assistant Engineers in charge of WTP's to provide necessary support for Sri Ajithkumar for completing the task in time.

FM& CAO is directed to release requested amount, for the project to EE, PH Malappuram, under JJM Support Activities "JJM-Innovation/R&D/Sensor based real time monitoring system" based on the claims submitted by the EE.

Sd/-

Venkatesapathy S. IAS
Managing Director

To

- 1.FM&CAO for releasing fund
2. PA to MD/TM/AM, CE(P&O),Chief Engineer(SR, CR, NR), CE, PPD & WASCON

Copy To

All Executive Engineers in charge of WTP for information





The document is digitally approved. Hence signature is not needed.

Certificate

This is to certify that Shri Ajithkumar HO, KWA has successfully installed/commissioned/trial runned the system and has imparted training to Operators of this WTP on -----2021. The certificate is issued for producing before the Executive Engineer, Malappuram for information and further action.

Installed components

- (a) Sensor -1no
- (b) Alarm - 1no
- (c) Cable- m
- (d) Stilling chamber - 1 unit
- (e) Mazdoor engaged - --- no
- (f) Plumber/Fitter ---- no

Remarks

Head Operator(WTP)

Assistant Engineer

Copy to AEE(controlling officer of WTP)



Annexure

List of 7 WTPs in Northern Region

Sl No	Name of WTP	District
1	WTP at Peruvalathu Paramba	Kannur
2	WTP at Chavasseri Paramba	Kannur
3	WTP at Myladi	Kannur
4	WTP at Chavasseri Paramba	Kannur
5	WTP at Peruvannamuzhi	Kozhikode
6	WTP at Mavoor	Kozhikode
7	WTP at Rayankunnu	Malappuram

