



**GOVERNMENT OF KERALA**

**Abstract**

Agriculture Department - AD&FW - NABARD RIDF Tranche XXX - Infrastructure Development Works for the Replacement of Petty and Para with Energy Efficient Pumps for De-watering Kuttanad Paddy Fields of Alappuzha, Kottayam and Pathanamthitta Districts - Purchase and installation of Vertical Axial Flow Pumpsets - Purchase Sanction accorded - Orders issued.

**AGRICULTURE (IFA) DEPARTMENT**

G.O.(Ms)No.27/2026/AGRI

Dated, Thiruvananthapuram, 12-03-2026

Read:- 1. G.O(Ms)No.117/2024/Agri dated 29.10.2024.

2. Proceeding No.ADFW/9457/2023-TG-II(2) dated 24.03.2025 of the Director, Agriculture Development & Farmers' Welfare, Thiruvananthapuram.

3. Minutes of the Technical Committee Meeting held on 18.06.2025.

4. Minutes of the Technical Committee Meeting held on 04.12.2025.

5. Lr.No.ADFW/9457/2023-TG-II(2) dated 13.01.2026 of the Director, Agriculture Development & Farmers' Welfare, Thiruvananthapuram.

6. Minutes of the Departmental Purchase Committee Meeting held on 25.02.2026.

**ORDER**

As per the Government Order, read as 1<sup>st</sup> paper above, Administrative Sanction was accorded to the Director, Department of Agriculture Development & Farmers' Welfare for implementing the project titled "NABARD RIDF Tranche XXX - Infrastructure Development Works for the Replacement of Petty and Para with Energy-Efficient Pumps for De-watering Kuttanad Paddy Fields of Alappuzha, Kottayam and Pathanamthitta Districts" with a sanctioned amount of ₹40.00 Crore.

2. As per the Proceedings of the Director, AD&FW, read as 2<sup>nd</sup> paper above, sanction was accorded for an amount of ₹2306.40 Lakh for the procurement of 142 pump sets out of which 68 Nos. are Vertical Axial Flow Pumpsets under the Scheme. AS amount for VAF pumpsets is ₹980.25 lakh. The Technical Committee meeting held on 18.06.2025 finalized the technical specifications of the proposed Submersible Vertical Axial Flow pumpsets. Since the required pump sets are custom built and designed to suit site specific field conditions and are not available for procurement through the Government e-Marketplace (GeM Portal), an e-tender (ID: 2025\_AGRI\_783862\_1) was invited under a two-cover system. Wide publicity was ensured through publication in the Kerala Gazette, Vol. 14, No. 35, Part III dated 02.09.2025, and through communication from the e-procurement cell vide e-mail dated 21.08.2025. In response, bids were received from the following four firms:

1. M/s.Alchem Industries, Mettupalayam.
2. M/s.Vijayan Enterprises, Thrissur
3. M/s.Mannasseril Foundry, Vaikom, Kottayam.

3. The Technical Committee, in its meeting held on 04.12.2025, evaluated the technical bids with reference to the notified specifications such as discharge capacity, head, RPM, efficiency, horsepower, and materials of construction. All the three firms were found technically compliant and the committee recommended opening of financial bids. The financial bids were thereafter opened on 20.12.2025 and evaluated. M/s. Mannasseril Foundry emerged as the lowest bidder for 68 pump sets (Item Nos. 1 to 11), quoting a total value of ₹744.49 lakh (exclusive of GST) for the supply, installation, trial run, and commissioning. The total quoted value of ₹744.49 lakh for 68 vertical axial flow pump (Non Submersible) sets is within the sanctioned procurement amount of ₹980.25 lakh for VAF allocation and has been examined and found to be reasonable and economical when compared with prevailing market rates. Warranty, delivery period, factory testing and technical provisions are as per tender conditions.

4. The Departmental Purchase Committee, in its meeting held on 25.02.2026, considered the proposal, read as 5<sup>th</sup> paper above, of the Director, AD&FW for accepting the tender offered by the L1 Bidder, and decided to permit the Purchasing Officer to accept the offers of the L1 Bidder for the supply, installation, trial run and commissioning of 68 Nos. of Non-Submersible Vertical Axial Flow pumpsets under the RIDF XXX Project-‘Infrastructure Development Works for the Replacement of Petty and Para with Energy-Efficient Pumps for De-watering Kuttanad Paddy Fields of Alappuzha, Kottayam and Pathanamthitta Districts’.

5. In the above circumstances, considering the decision of the Departmental Purchase Committee Meeting held on 25.02.2026, Government are pleased to accord Purchase Sanction to the Director, AD&FW for accept the offers of the L1 Bidder for the supply, installation, trial run and commissioning of 68 Nos. of Non-Submersible Vertical Axial Flow pumpsets under the RIDF XXX Project-‘Infrastructure Development Works for the Replacement of Petty and Para with Energy-Efficient Pumps for De-watering Kuttanad Paddy Fields of Alappuzha, Kottayam and Pathanamthitta Districts’, in the following manner:-

Item	Description of Work/Item	No. of Units	Rate without GST	L1 Bidder
Item 1	Duty Point head (m):3 Minimum discharge at Duty point head (lps):266 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):15	6	₹48,90,000	M.A.James Mannasseril Foundry
Item 2	Duty Point head (m):2 Minimum discharge at Duty point head (lps):532 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):20	2	₹19,00,000	M.A.James Mannasseril Foundry
	Duty Point head (m):3 Minimum discharge at Duty point head (lps):354			M.A.James Mannasseril Foundry

Item 3	Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):20	22	₹2,02,40,000	
Item 4	Duty Point head (m):3 Minimum discharge at Duty point head (lps):443 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):25	10	₹94,50,000	M.A.James Mannasseril Foundry
Item 5	Duty Point head (m):3 Minimum discharge at Duty point head (lps):532 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):30	5	₹52,45,000	M.A.James Mannasseril Foundry
Item 6	Duty Point head (m):2 Minimum discharge at Duty point head (lps):1064 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):40	1	₹13,80,000	M.A.James Mannasseril Foundry
Item 7	Duty Point head (m):3 Minimum discharge at Duty point head (lps):709 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):40	4	₹52,00,000	M.A.James Mannasseril Foundry
Item 8	Duty Point head (m):2 Minimum discharge at Duty point head (lps):1330 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):50	6	₹87,00,000	M.A.James Mannasseril Foundry
Item 9	Duty Point head (m):3 Minimum discharge at Duty point head (lps):886 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):50	9	₹1,27,35,000	M.A.James Mannasseril Foundry
Item 10	Duty Point head (m):2 Minimum discharge at Duty point head (lps):1596 Working head range m:1 to 4.5 Minimum Overall efficiency (%)	1	₹16,11,000	M.A.James Mannasseril Foundry

	at duty point head:70 Available connected load (hp):60			
Item 11	Duty Point head (m):3 Minimum discharge at Duty point head (lps):1064 Working head range m:1 to 4.5 Minimum Overall efficiency (%) at duty point head:70 Available connected load (hp):60	2	₹30,98,000	M.A.James Mannasseril Foundry
	<b>GRAND TOTAL</b>	68	₹7,44,49,000	
<b>(Rupees Seven Crore Forty Four Lakh Forty Nine Thousand only)</b>				

6. Stores Purchase Rules should be scrupulously followed in the purchase.

(By order of the Governor)  
ANOOP M R  
JOINT SECRETARY

To:

1. The Director, Department of Agriculture Development & Farmers' Welfare, Thiruvananthapuram.
2. The Principal Accountant General (Audit)/(A&E), Kerala, Thiruvananthapuram.
3. The State Agricultural Engineer, Department of Agriculture Development & Farmers' Welfare, Thiruvananthapuram.
4. The Executive Engineer (Agri), Alappuzha.
5. The Finance Department.
6. The Public Procurement Advisory Department.
7. The Information & Public Relations (Web & New Media) Department.
8. Stock File/Office Copy (No.AGRI-IFA1/8/2026-AGRI)

Forwarded /By order

Section Officer

Copy to:

1. PS to Hon'ble Minister (Agriculture).
2. PA to APC & Principal Secretary.
3. CA to Joint Secretary, Agriculture Department.