

Minutes of the 47th Meeting of Punjab Water Regulation and Development Authority held on 13.06.2022 at 10.30 AM through Video Conferencing under the Chairmanship of Sh. Karan Avtar Singh, Chairperson.

Present: Dr. SS Kukal, Member

In Attendance: Sh. J.K. Jain, SM (AC) and Sh. Rajesh Vashisth, Tech. Advisor.

Item No.47.01: Confirmation of the Minutes of 46th Meeting of PWRDA.

The minutes of 46th meeting were issued to all concerned. No comments received. May be confirmed.

Decision: *Deferred.*

Item No. 47.02: Action Taken Report:

ATR on the decisions taken in 45th Meeting of the Authority will be put up in the next meeting.

Decision: *Deferred.*

Item No. 47.03: Annual Account Statement for the financial year 2021-2022

Annual Account Statement of PWRDA Fund for the financial year 2021-22 is as under:

Annual Financial Report for the Year 2021-2022			
Expenditure (in lakh)		Income (in lakh)	
To Opening Balance	101.67	By Opening Balance	761.85
To Expenditure	285.12	By Receipts	3526.09
Salary	163.94	Grant in Aid	282.75
Office Contingency (Non - Salary)	100.53	G-i-A(Salary)	
Office Expense	2.25	G-i-A non	
Telephone & Internet	1.93	Authority Receipts	3243.34
Electricity Expense	1.47	Application fees	40.87
Water Expense	0.09	Registration Fees	46.73
Advertisement Expense	1.01	Security Deposit	1143.8
Elevator Expense	0.33	G. W. E. Charges	1886.6
Furniture	8.00	Suspense Account	84.46
Computer Hardware, Software Development & Operation	47.80	Other-Charges/ Objection fee	7.09
Consultancy/ Professional Charges	0.71	Interest	33.69
POL	1.94		
Rent, Rate and Taxes	35.00		
Grant In Aid Refund (salary 9.58 + non salary	20.65		

11.07)				
To Surplus (Excess of income over expenditure FDRs 3548.77 + Bank balance 352.38)			3901.15	
Total			4287.94	Total
				4287.94

Placed before the Authority for information.

Decision: *Deferred.*

Item No. 47.04: Appropriation of Authority Fund (F.Y. 2021-22).

During the Financial Year 2021-22, DDO withdrew a sum of Rs. 162.75 lakh on account of Grant In Aid under the Salary Head from the Treasury and transferred to the Authority Fund. During this year, Authority incurred an expenditure of Rs. 163.94 lakh under Salary Head which is in excess of actual receipt by Rs. 1.19 lakh. This excess expenditure was due to payment of arrears/salary to the SDO's in March, 2022 due to late receipt of their LPC/ Pay Fixation order from their parent department.

In view of the above facts, the expenditure of Rs. 1.19 lakh may be regularized by appropriation of this sum from income of the Authority from its own resources, to the salary head.

Placed before the Authority for approval.

Decision: *Deferred.*

Item No. 47.05: Refund of unspent Grant in Aid (Non-Salary Head).

During the Financial Year 2021-22, the DDO withdrew a sum of Rs. 120.00 lakh from the Treasury as Grant in Aid under Non-Salary Head and transferred this amount to the Authority Fund.

However, out of Rs. 120.00 lakh, Authority incurred an expenditure of Rs. 100.53 lakh under Non-Salary head. Thus, Rs. 19.47 lakh remained unspent under Non-Salary head. This unspent Grant in Aid (Non-Salary) of Rs. 19.47 lakh is to be returned to the Government/DDO.

Placed before the Authority for approval.

Decision: *Deferred.*

Item No. 47.06: Constitution of Committees under the Punjab Transparency in Public Procurement Act 2019 & Punjab Transparency in Public Procurement Rules, 2022.

A. Punjab Transparency in Public Procurement Act 2019 & Punjab Transparency in Public Procurement Rules 2022 have been adopted by the Authority by its Resolution number 42.04.

To meet the requirements of the above Act & Rules, the following Committees are proposed to be formed.

I) Bid Opening and Evaluation Committee (Rule 17 read with Section 23 Annexure-A1)

- a. For procurement of goods, works or services of the value of more than Rs. 1.00 crore:

The Bid Opening and Evaluation Committee may consist of:

- 1) Secretary, PWRDA
- 2) Executive Engineer
- 3) Manager Accounts
- 4) A representative of Department of Finance (an officer of SAS Cadre)

- b. For procurement of goods, works or services of the value of up to Rs. 1.00 crore:

The Bid Opening and Evaluation Committee may consist of:

- 1) Senior Manager (A&C)
- 2) Sub-Divisional Engineer
- 3) Assistant Manager Accounts

II) Spot Purchase Committee (Rule 27 read with Section 33(3) Annexure-A2) and Competitive Negotiations Committee (under Rule 28 Section 34(2) Annexure-A3)

- a. For procurement of subject matter of the value in the range of Rs. 25,001/- to 1,00,000/-,

The Spot Purchase Committee and Competitive Negotiations Committee may consist of:

- 1) Sub Divisional Officer - Chairman
- 2) Administrative Officer (or in his absence Superintendent) – Member Secretary
- 3) Assistant Manager Accounts – Member

- b. For procurement of subject matter of the value in the range of Rs. 1,00,001/- to 2,50,000/-

The Spot Purchase Committee and Competitive Negotiations Committee may consist of:

- 1) Executive Engineer - Chairman
- 2) Administrative Officer (or in his absence Superintendent) – Member Secretary
- 3) Manager Accounts – Member

III) Procedure for Request for Quotation (RFQ): (Section 33(2) Rule 26 Annexure-A4)

- a. For Procurement of goods of the value in the range of Rs. 25,001/- to 1,00,000/-

The committee may consist of

- 1) Sub Divisional Officer - Chairman
- 2) Administrative Officer (or in his absence Superintendent) – Member Secretary
- 3) Assistant Manager Accounts – Member

- b. For procurement of goods of the value in the range of Rs. 1,00,001/- to 2,50,000/-

The Committee may consist of

- 1) Executive Engineer - Chairman
- 2) Administrative Officer (or in his absence Superintendent) – Member Secretary
- 3) Manager Accounts – Member

For procurement of works and services the financial limits shall be double the range mentioned at III(a) and III(b) above.

IV) Procurement without Quotations: (Rule 32 read with Section 27(1)(i) Annexure-A5)

Administrative Officer or in his absence Manager Accounts may be designated as Procurement Officer for purchase of Goods up to the value of Rs.25,000/- at a time under Rule-32.

B. All procurements of goods, works or services shall be subject to the:

- i. administrative and financial approval by the competent authority;
- ii. provision in the Budget Estimates and actual availability of Funds.

C. Explanation: “competent authority” means the authority or officer to whom the relevant financial or administrative powers have been delegated by the Authority from time to time, in respect of matters relating to procurement and approval of incurring expenditure thereon.

Placed before the Authority for consideration.

Decision: *Deferred.*

Item No. 47.07: Water Conservation in Agriculture.

Authority in its 44th meeting held on 22-04-2022 discussed agenda **Item No. 44.03: Water Conservation in Agriculture.** The proceedings of the 44th meeting are annexed as **Annexure ‘A’**.

On 26-05-2022 Chairperson, Punjab Water Regulation and Development Authority reviewed the progress of the Project and the minutes of the review meeting are annexed as **Annexure ‘B’**.

The details and progress of the project is as under:

As per decision of the Authority, pilot project for sowing of short duration cultivars of paddy (PR126) coupled with delayed transplanting (by at least 10 days) in 34 selected clusters measuring about 1723 acres in blocks Sunam and Dhuri, District Sangrur and pilot project for replacing paddy with cotton in district SAS Nagar, two blocks of Bhatinda & one block of Moga were approved.

As per decisions taken in the Technical Committee meetings, the pilot project for sowing of short duration cultivars of paddy (PR126) coupled with delayed transplanting (by at least 10 days) in 34 selected clusters measuring about 1723 acres in blocks Sunam and Dhuri, District Sangrur was initiated, whereas the pilot project for replacing paddy with cotton was dropped.

An amount of Rs. 6.70 lakh as approved for procurement and distribution of 134 quintal PR126 variety paddy seed has been transferred to the Department of Agriculture and Farmers Welfare, Punjab and the seed stands distributed to the identified farmers of all the clusters.

Installation of up to 100 water flow measuring devices on the tube wells of the farmers, considering that a maximum of 100 farmers in block Sunam and Dhuri may voluntarily agree to install water flow measuring devices on their tube wells was approved. In addition, 30 water flow measuring devices were approved for the pilot for replacing paddy with cotton in district SAS Nagar. As per the decision of the authority, the cost of procurement and installation of these water flow measuring devices shall be borne by the PWRDA.

The Technical Committee after due deliberation and considering the PTR/DSR - long duration – short duration paddy variety water foot print and soil texture etc. decided to enhance the number of water flow measuring devices to #200. Out of these #160 would be installed on the tube-wells of the demo plots, whereas #40 (#10 each per scenario).

Authority approved water conservation credits to such farmers who voluntarily install water flow measuring device @ Rs. 2.00 per cubic meter of water saved based on bench mark recommended by the Committee with an upper cap. *The Technical Committee decided on an upper cap of Rs. 2000/- only.*

Authority approved installation of #10 piezometers, #5 each in Sunam and Dhuri block. It was decided that the cost of these piezometers including installation, maintenance and repairs shall be borne by the Authority.

The Technical Committee after due deliberation and considering the existing piezometers installed in the clusters of the project area and adjoining blocks decided to drop this item.

Authority decided that DoA& FW, Punjab will submit a proposal for procurement and installation of water measuring devices and related works for the project. Joint Director Agriculture (HG), DoA& FW, Punjab vide memo No. 595, dated: 07-06-2022 has submitted a proposal in this regard and a copy of the same is annexed as **Annexure 'C'**. A fund requirement of Rs.56,07,824/- (Say 56.08 Lakh) has been raised as per the details below:

S. No.	Proposal / Activity	Funds (in Rs.)
1.	Proposal for procurement & Deployment of IoT and AI based Smart Irrigation Automation Controller (#200) with MIS for 34 clusters in Block Sunam&Dhuri, District Sangrur	48,57,824/-
2.	POL, Hardware & Internet Connectivity / Other Charges (Awareness Camps, Office Expenses, Meetings with farmers, Officers training-Capacity building & Exposure visits) for DoA&FW, Punjab	7,50,000/-
	Total	56,07,824/-

Placed before the Authority for consideration.

Decision:a) *The proposal submitted by Director, Agriculture and Farmers Welfare Punjab was discussed.*

b) *Director, Agriculture and Farmers Welfare Punjab shall negotiate with bidder regarding procurement and deployment of IoT and AI based Smart Irrigation Automation Controller (#200) with MIS for 34 clusters in Block Sunam & Dhuri, District Sangrur and submit report on 15/06/2022.*

The meeting ended with a vote of thanks to the Chair.

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 ਮਿਤੀ 30.06.2022 ਤਾਰੀਖ ਤੋਂ ਮਾਰਗਦਰਸ਼ਨ ਦੀ ਰਾਹ
 ਯਕੀਨੀ ਤੌਰ 'ਤੇ ਮਨਜ਼ੂਰ।


 05/07/2022

c/s
