RIGHT TO INFORMATION

Right To Information Act 2005 RTI Portal: https://rtionline.gov.in

Mandatory disclosures under Clause 4(1)(b) of the Right to Information Act, 2005:

1.1	The particulars of its organization, functions and duties; (i) Name and address of the organisation	**Fluid Control Research Institute**, (under Ministry of Heavy Industries, Govt. of India) Kanjikode West, Palakkad 678 623 Kerala
	(ii) Head of the organisation	Dr DEERENDRA BAHADUR SINGH, Director, FCRI.
	(iii) Vision, Mission and Key objectives	Please see **Annexure A**
	(iv) Function and Duties	**The main activities of FCRI :** Carry out sponsored Research & Development projects for the industry Government of India / National and International agencies. Provides facilities towards technological developments to the flow product industries and serves as a National certifying Authority and Quality & Reliability evaluation facility. Testing/Calibration of Flow Devices such a Control Valves, Flow Meters Imparting Training for both Indian & Foreign nationals in the area of Flow measurement & control techniques Carry out various Research Projects for Defence, Oil & Gas Sector Industry, Power Sector, Shipping industry, and other sectors.
	(v) Organisation Chart	As per **ANNEXURE B** attached
	(vi) Any other details-the genesis, inception, formation of the department and the HODs from time to time as well the committees/commissions constituted from time to time have been dealt	The Institute was dedicated to the nation by the then, Honourable President of India Shri. R. Venkataraman on April 18th, 1989. FCRI was initially accredited to NCTCF and has been accredited by NABL, ever since the introduction of Laboratory accreditation system in the country. The flow laboratories are accredited for both calibration and testing of flowmeters and all flow elements in water, oil and air media. The accreditation has been done on the basis of compliance to NABL criteria which re

<table>
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<td></td>
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<td>based on ISO IEC 17025. The laboratories accredited by NABL automatically get the approval from the Asia Pacific Laboratory Accreditation Cooperation (APLAC) and International Laboratory accreditation Cooperation (ILAC). The flow laboratories at FCRI are at par with similar laboratories in Europe/USA as have been proved through inter laboratory comparison programs. Institute was registered under Societies registration Act XXI of 1860 on 16.7.1987. The Institute started with a couple of Liquid and Gas Flow laboratories setup with technical expertise from renowned experts in the domain from other International Laboratories. It has grown to more than 12 different laboratories catering to test / calibration in flow and related parameters.
The Heads of Institute at various times are listed as below:
<table>
<tr><th>S.No</th><th>Name</th><th>Period of Service</th></tr>
<tr><td>1</td><td>Dr. V. Balakrishna Panicker</td><td>1987 – 1990</td></tr>
<tr><td>2</td><td>Shri. M. S. Konnur</td><td>1990 – 2005</td></tr>
<tr><td>3</td><td>Cmde. (Retd) S Saseendran</td><td>2005 – 2012</td></tr>
<tr><td>4</td><td>Shri. Jainendra Kumar</td><td>2012 - 2012</td></tr>
<tr><td>5</td><td>Dr. Jacob Chandapillai</td><td>2012 – 2020</td></tr>
<tr><td>6</td><td>Shri. G. Sundaravadivel</td><td>2020 - 2022</td></tr>
<tr><td>7</td><td>Dr. S. Rammohan</td><td>2023 - 2024</td></tr>
<tr><td>8</td><td>Dr. M. Suresh</td><td>2024 – 2026</td></tr>
<tr><td>9</td><td>Dr. Dheerendra Bahadur Singh</td><td>2026 - till date</td></tr>
</table>
The Committee constituted by the Govt. of India at the time of formation of society is attached as Annexure E.</td>
</tr>
<tr>
<td>1.2</td>
<td>The powers and duties of its officers and employees;
i) Powers and duties of officers (administrative, financial and judicial)

ii) Power and duties of other employees

iii) Rules/orders under which powers are delivered and Exercised</td>
<td>i) The activities of the Institute are managed / controlled by the Governing Council, constituted by the Government. The day-to-day activities are managed by Director FCRI, who is the Chief Executive Officer of the Institute. The activities of Institute are grouped into major divisions as per the functional Organisational chart of Institute (ANNEXURE – B).
ii) The respective Head of Department (HOD) of each laboratory / department is responsible for complete technical activities at the Laboratory. All HODs are reporting to Director.
All other employees report to the HoDs of respective departments and are assigned duties.
iii) The powers of Director are delivered as per Memorandum of Association of the Institute and delegated by the Governing Council. The FCRI staff rules, 1990 are followed for exercising the powers.</td>
</tr>
</table>

		The delegations of powers to officers are approved by FCRI GC/ Director. Director FCRI is responsible for any change in work allocation of Officers at FCRI.
	iv) Work Allocation	iv) Click here for Work Allocation
1.3	The procedure followed in the decision making process, including channels of supervision and accountability;	i) Refer Annexure C. The affairs of Institute are administered by the Governing Council constituted by Govt. of India, Ministry of Heavy Industries. The Governing Council consists of Chairman and Members nominated by the Government with representatives from leading academic Institutions and Industry bodies. The activities of the Institute are administered, directed and controlled in accordance with the Rules & Regulations of the Institute. The following are authorities of the Institute: - Governing Council - Chairman of the Governing Council - Director
	i) Process of decision-making identity key decision-making points.	
	ii) Final decision-making authority	ii) Final decision-making authority is the Governing Council. The Director is the Principal Executive of the Institute.
	iii) Related provisions, acts, rules etc.	iii) The powers & Functions of the above authorities are as specified in the Memorandum of Association (MOA).
	iv) Time limit for taking a decision, if any	iv) HOD Level Decisions - 3 to 5 working days Director Level Decisions – 7 to 10 working days Governing Council Decisions – 3 months
	v) Channel of supervision and accountability.	v) Functional duties, Channels of supervision, accountability are as per the Organisational chart as at Annexure – B
1.4	The norms set by it for the discharge of its functions; (i) Nature of functions/services offered	(i) The major functions/services include Research and Development in the spectrum of flow measurement and control, Carry out various Research Projects for Defence, Oil & Gas Sector Industry, Power Sector, etc. To undertake design, production, testing, calibration and evaluation of prototypes of fluid control elements and systems, to promote technical co-operation in the field of flow measurement and control with developing countries, undertake joint projects, providing technical assistance in establishment of Research institutions dealing with fluid control and fluid dynamics.
	(ii) Norms/Standards for functions / service delivery	(ii) Functions / services are as per ISO / IEC / AGA / API / BIS / OIML standards. FCRI is accredited as per ISO-17025 norms by NABL for testing / calibration services.
	(iii) Process for which these services can be accessed	(iii) Customer care department liaison with the FCRI customers. Details of how to get Calibration / Testing done at FCRI is given here
	(iv) Time-limit for achieving the targets	(iv) Time limit for completion of testing / calibration / scientific services is dependent of the nature of services / testing scope.

<table>
<tr><td></td><td>(v) Process of redress of grievances</td><td>Submission of Quote – 1 to 3 days
Work Execution – 1 – 5 days as per schedule
Issue of Report – 1 – 10 days after work execution
Customer Care department may be contacted for feedback on services / redressal of grievances related to FCRI services.</td></tr>
<tr><td>1.5</td><td>The rules, regulations, instructions, manuals and
records, held by it or under its control or used by its employees for discharging its functions;

i) Title and nature of the record/manual/instruction
ii) List of Rules, regulations, instructions manuals and records.
iii) Acts/Rules manuals etc.
iv) Transfer policy and transfer orders</td><td>FCRI has formulated rules for conduct of business in the organization.
(i) Major guiding documents for regular employees are as listed below :
• Memorandum of Association
• FCRI Staff Rules, 1990
• FCRI Gratuity Rules & FCRI CPF Rules
• FCRI Recruitment & Promotion Policy
• Purchase policy Manual
(ii) The Institute is following pay and allowance as per seventh CPC recommendations of Central Government as adopted by GC and as such, the Institute follows FRSR, Pay fixation Rules, for regulating the pay & allowances of its regular employees. Further, the Institute also follows LTC Rules, CCS Medical Attendance Rules, CCS Leave Rules, Quarter Allotment Rules/ Guidelines, HBA Rules for regulating service conditions of its regular employees on these matters to the extent they are applicable as approved by FCRI GC.
(iii) As in (ii) above
(iv) Being a small single-location organisation, there is no transfer policy. Employees as part of reallocation of duties may be transferred between departments based on functional needs / exigencies.</td></tr>
<tr><td>1.6</td><td>Categories of documents that are held by it or under its control
i) Categories of documents

ii) Custodian of documents/categories.</td><td>i) Organisation holds technical and quality documents regarding operations of the organization. Quality and Technical Managers are responsible for complete quality/technical requirements at the laboratories. The respective HODs of Finance and Administration are the custodian of documents in their respective domain files. The Personnel files are held in Directors office.
ii) The various kinds of documents held are as below:
<table><tr><th>Document</th><th>Custodian</th></tr><tr><td>Quality Manual</td><td>Quality Manager</td></tr><tr><td>Purchase Manual</td><td>Head Purchase</td></tr><tr><td>Annual Reports</td><td>Head Finance</td></tr><tr><td>Training Calendar</td><td>Head Training</td></tr></table></td></tr>
<tr><td>1.7</td><td>A statement of the boards, councils, committees and other bodies consisting of two or more persons constituted as its part or for the purpose of its advice, and as to whether meetings of those boards, councils, committees</td><td>List of Committees</td></tr>
</table>

	and other bodies are open to the public, or the minutes of such meetings are accessible for public. i) Name of Boards, Council, Committee etc. ii) Composition iii) Dates from which constituted iv) Term/Tenure v) Powers and functions vi) Whether their meetings are open to public vii) Whether the minutes of the meetings are open to public viii) Place where the minutes if open to the public is available.	
1.8	Directory of its officers and employees; i) Name and designation ii) Telephone, Fax and Email ID	Directory of officers and employees attached- Annexure D.
1.9	Monthly remuneration received by each of its officers and employees, including the system of compensation as provided in its regulations; i) List of employees with Gross monthly remuneration ii) System of compensation as provided in its regulations	i) Refer Annexure D for details on Pay Level of employees. ii) System of compensation is as per 7th Central Pay Commission.
1.10	Name, designation and other particulars of public information officers (Section 4(1)(b) (xvi) Name and designation of the Central public information officer (CPIO), Assistant Public Information(s) & Appellate Authority	Central Public Information Officer (CPIO): Mr. U Muthukumar, CRE, FCRI First Appellate Authority: Dr. M. Suresh, Deputy Director, FCRI FCRI PIO Email ID is given here
1.11.	No. of employees against whom Disciplinary action has been proposed/taken No. of employees against whom disciplinary action has been i) Pending for Minor penalty or major penalty proceedings. ii) Finalized for minor penalty or major penalty proceedings	Nil during the current year 0 0
1.12	Programmes to advance understanding of RTI i) Educational programmes ii) Efforts to encourage public authority to participate in these programmes iii) Training in CPIO/APIO iv) Update & publish guidelines on RTI by the Public Authorities concerned	i) RTI Knowledge Portal of Kerala Govt ii) Click here for details iii) Click here for details iv) Click here for details
1.13	Transfer policy and transfer orders	Being a small single-location organisation, there is no specific policy regarding transfer to other offices in India. However, Employees as part of reallocation of duties may be transferred between departments based on functional needs / exigencies. In case of exigencies or works requiring stationing of employees at any other locations (anywhere in India), the same is undertaken.
2.1	Budget allocated to each agency including all plans, proposed expenditure and reports on disbursements made etc. (Section 4(1)(b)(xi)]	Annual Reports are available here i) Plan/Non-Plan Grant-in-Aid under the

	i) Total budget for the public authority ii) Budget for each agency and plan & programmes iii) Proposed expenditures iv) Revised budget for each agency if any v) Report on disbursements made and place where the related reports are available vi) List of Tenders & orders	Budget has been discontinued by the Government of India. Requirements met from internal resources of FCRI ii) NIL iii) About Rs 16 Crores iv) NIL v) Annual report available here vi) List of Tenders & orders
2.2	Foreign and Domestic Tours 2.2.1 Budget 2.2.2 Foreign and domestic Tours by Ministries and officials of the rank of Joint Secretary to the Government and above, as well as the heads of the department a) places visited b) The period of visit c) The number of members in official delegation d) Expenditure on the visit 2.2.3 Information related to procurements a) Notice/tender enquiries, and corrigenda if any thereon b) Details of the bids awarded comprising the names of suppliers of goods/services being procured. c) The works contracts concluded – in any such combination of the above-and d) Their rate/rates and the total amount at which such procurement or works contract is to be executed.	2.2.1 No Specific Budget for 2025-26. 2.2.2 No official foreign visit has been undertaken by FCRI officers in 2025-26 a) Officers of FCRI visited New Delhi / Chennai / Bengaluru / etc as part of official duties. b) Typically 1-3 days per visit depending on purpose. c) 1-3 days per visit depending on purpose. d) TA/DA on tour as applicable 2.2.3 a) Tenders b), c), d) The details of procurements are as below: GeM portal CPP portal
2.3	Manner of execution of subsidy programme (section 4(i)(b)(xii)] i) Name of the programme activity ii) objective of the programme iii)) procedure to avail benefits iv) Duration of the programme/scheme v) Physical and financial targets of the programme vi) Nature/scale of subsidy/amount allotted vii) gibility criteria for grant of subsidy viii) Details of beneficiaries of subsidy programme (number, profile etc.)	Not Applicable. As FCRI is not carrying out any subsidy programmes, the information is not applicable.
2.4	Discretionary and non-discretionary grants (F.No.1/6/2011-IR dt. 15.4.2013) i) Discretionary and non-discretionary grants/allocations to State Govt/NGOS/other institutions ii)) Annual Accounts of all legal entities who are provided grants by public authorities.	i. Not Applicable. ii. No Govt. grant is available for giving grants to other institutions /NGOS and hence it is not relevant.
2.5	Particulars of recipients of concessions, permits	Not Applicable. No concessions or subsidies

	of authorizations granted by the public authority (section 4(1)(b)(xiii i) Concessions, permits or authorizations granted by public authority ii) For each concessions, permit or authorisation granted a) Eligibility criteria b) Procedure for getting the concession/grant and or permits of authorizations c) Name and address of recipients given concessions/permits or authorisations d) Data of award of concessions/permits of authorisations	programmes are operational at the Institute i. No concessions/permits of authorizations granted by the public authority. ii. Not Applicable. No concessions/permits or authorizations given to anybody.
2.6	CAG &PAC paras (F.No. 1/6/2011-IR dt. 15.4.2013) CAG and PAC paras and the action taken reports (ATRs) after these have been laid on the table of both hours of the parliament.	No CAG Paras or PAC paras are outstanding against FCRI
3.1	Particulars for any arrangement for consultation with or representation by the members of the public in relation to the formation of policy or implementation thereof (section 4(1)(b)(vii)] (F No.1/6/2011-IR dt. 15.4.2013] Arrangement for consultations with or representation by the members of the public i) Relevant Acts, Rules, Forms and other documents which are normally accessed by citizens. ii)) Arrangements for consultation with or representation by a) Members of the public in policy formulation/policy implementation b) Day & time allotted for visitors c) Contact details of Information & facilitation Counter to provide publications frequently sought by RTI Applicants	FCRI activities do not necessitate consultation with or representation by members of the public in relation to formulation or implementation of its policies. FCRI is a scientific Technical services provider and caters to Industry sectors. FCRI activities are customer specific and the activities are done commercial in confidence.
	Public –Private partnerships (PPP) iii. Details of special purpose vehicle (SPV), if any iv. Detailed project reports (DPRs) v. Concession agreements. vi. Operation and maintenance manuals vii. Other documents generated as part of the implementation of the PPP. viii. Information relating to fees, tolls, or the other kinds of revenues that may be collected under authorisation from the government ix. Information relating to outputs and outcomes x. The process of the selection of	Not Applicable. There are No PPP/PV associated. Nil Nil Nil Nil Nil Nil

	private sector party (concessionaire xi. etc.) xii. All payments made under the PPP project	Nil Nil
3.2	Are the details of policies/decisions which affect public, informed to them (section 4(1)(c)] Publish all relevant facts while formulating important policies or announcing decisions which affect public to make the process more interactive: i) Policy decisions/legislations taken in the previous one year ii)) Outline the arrangement for consultation before formulation of policy iii)) Outline the arrangement for consultation before formulation of policy.	FCRI activities do not necessitate consultation with or representation by members of the public in relation to formulation or implementation of its policies. FCRI is a scientific Technical services provider and caters to Industry sectors.
3.3	Dissemination of information widely and in such form and manner which is easily accessible to the public [Section 4(3)] Use of the most effective means of communication (i)Internet (website)	Web portal (www.fcriindia.com)
3.4	Form of accessibility of information manual/ handbook [Section 4(1)(b)] Information manual/handbook available in i) Electronic format ii) Printed format	Brochures of all Laboratories, Annual Training Calendar and Annual Report, Bimonthly bulletin, videos, etc. http://www.fcriindia.com/ https://www.fcriindia.com/about-fcri/ http://www.fcriindia.com/training-calendar/ http://www.fcriindia.com/career/ http://www.fcriindia.com/publications-2/ FCRI-E-Brochure Only Electronic formats.
3.5	Whether information manual/hand book available free of cost or not List of materials available i) Free of cost ii) At a reasonable cost of the medium	Yes, all information materials cited here are available free of cost on FCRI Website www.fcriindia.com .No priced publications / handbooks
4.1	Language in which Information Manual/Handbook Available [F No. 1/6/2011-IR dt. 15.4.2013] i) Hindi ii)English iii)Vernacular/Local Language	i) Website content has option for Hindi version. ii) All technical publications are in English ii) No technical publications in local language.
4.2	When was the information Manual/Handbook last updated? [F No. 1/6/2011-IR dt 15.4.2013] Last date of annual updation	Last updated version of Printed Brochures is 2017. No further printed versions have been published as part of Go Green efforts. Information on FCRI Website is updated periodically.
4.3	Information available in electronic form [Section 4(1)(b)(xiv)] i) Details of information available in electronic form. ii) Name/title of the document/record/other information	FCRI website for all Technical information on facilities. i FCRI Brochure ii "A Resource for Industry"

	iii) Location where available.	iii FCRI-E-Brochure
4.4	Particulars of facilities available in citizen for obtaining information [Section 4(1)(b)(xv)] i) Name & location of the facility ii) Details of information made available iii) Working hours of facility iv) Contact person& contact details (phone, fax email)	i) At FCRI website www.fcriindia.com ii) As given in FCRI website wwww.fcriindia.com iii) 09.00Am to 05.30PM / Working days iv) Head: Customer Care +91-491-2566120/2569010, Fax: 491-2566326 Email: customercare@fcriindia.com
4.5	Such other information as may be prescribed under section 4(i)(b)(xviii) i) Grievance redressed mechanism ii) List of completed schemes/ projects/ Programmes iii) List of schemes/ projects/ programme underway iv) Details of all contracts entered into including name of the contractor, amount of contract and period of completion of contract v) Annual Report vi) Frequently Asked Question (FAQs) vii) Any other information such as a) Citizen's Charter b) Result Framework Document (RFD) c) Six monthly reports on the Performance against the benchmarks set in the citizens charter.	FCRI has Open Door Policy for redressal of employee grievances. Regular employees may report to Controlling Officer / Director FCRI. i) Details can be found at the Public grievance Tab here ii) Details under Technical Activity List in FCRI Annual Report iii) No public schemes / programmes during 2025-26. Facility upgradation under Capital Goods Sector (Phase 2) through Ministry approval is ongoing. Details in FCRI Annual Report iv) The details of procurements are as below: GeM portal CPP portal Labour Supply Contract M/s Gemnik Management Services Pvt. Ltd. Period: 1 year (2026-27) v) Annual Report 1. How to get Calibration/testing done at FCRI 2. FAQ on Water meters 3. Service Request, Bank Details Document RFD Document Submitted as and when required
	Receipt & Disposal of RTI applications & appeals [F.No 1/6/2011-IR dt. 15.04.2013] i) Details of applications received and disposed ii) Details of appeals received and orders issued.	RTI Requests and Answers
4.7	Replies to questions asked in the parliament (section 4(i)(d)(2)	Replies to Questions
5.1	Such other information as may be prescribed [F.No. 1/2/2016-IR dt. 17.8.2016, F No. 1/6/2011-IR dt. 15.4.2013] (i) Name & details of (a) Current CPIOs & FAAs (b) Earlier CPIO & FAAs from 1.1.2015	NOT APPLICABLE Current CPIO & FAA: CPIO: Mr. U Muthukumar, CRE. FAA: Dr. M .Suresh, Deputy Director, Earlier CPIO &

		FAA 2023 -2024: (since 09 Feb 2023) CPIO: Dr. M .Suresh, Deputy Director FAA: Dr. S. Rammohan, Director(I/C) 01 Dec 2022 onwards: CPIO: Dr. M .Suresh, Deputy Director FAA: Order on appointment of Director awaited)* CPIO & FAA: 2021-2022 (until 30 Nov 2022) CPIO: Dr. M .Suresh, Deputy Director FAA: Mr. G. Sundaravadivel, Director(I/C) CPIO & FAA: 2020-2021 CPIO: P K Suresh, Deputy Director FAA: Mr. G. Sundaravadivel, Director (I/C) CPIO & FAA: 2019-2020 CPIO: Mr. G. Sundaravadivel, Dy Director FAA: Dr. Jacob Chandapillai, Director CPIO & FAA: 2017-2019 CPIO: Mr. P Surendran, Dy Director FAA: Dr. Jacob Chandapillai, Director
	(ii) Details of third party audit of voluntary disclosure (a) Dates of audit carried out (b) Report of the audit carried out	 a. Audited dates: 10 to 12 June 2026 b. Audit Report
	(iii) Appointment of Nodal Officers not below the rank of Joint Secretary/ Additional HoD (a) Date of appointment (b) Name & Designation of the officers	 11.12.2024 1. Shri. U. Muthukumar, CRE 2. Shri. K.Suresh, CRE 3. Shri. Madhu Nair, PO
	(iv) Consultancy committee of key stakeholders for advice on suo-motu disclosure (a) Dates from which constituted (b) Name & Designation of the officers	
	(v) Committee of CPIOs/FAAs with rich experience in RTI to identify frequently sought information under RTI (a) Dates from which constituted (b) Name & Designation of the Officers	03 June 2024 a. Mr. Sunilkumar, Transparency Officer b. Mr. U. Muthukumar, CPIO c. Dr. M. Suresh, FAA
6.1	(i) Item / information disclosed so that public have minimum resort to use of RTI Act to obtain information	1. How to get Calibration/testing done at FCRI 2. FAQ on Water meters 3. Service Request, Bank Details 4. RTI Requests and Answers 5. FCRI Annual Report
6.2	Guidelines for Indian Government Websites (GIGW) is followed (released in February, 2009 and included in the Central Secretariat Manual of Office Procedures (CSMOP) by Department of Administrative Reforms and Public Grievances, Ministry of Personnel, Publ 1. Whether STQC certification obtained and its validity. 2. Does the website show the certificate on the website.	 No. STQC Certification not obtained. No.

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ANNEXURE A

Vision Statement

To be a globally recognized, technical and socio-eco-friendly organization that provides world class value added services to its customers

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Mission

To Provide world-class high quality value added services by

- Surpassing our customer expectation at most competitive price employing state of the art technology facilities.
- Complying with globally accepted standards and practices.
- Promoting the global acceptance and competitiveness of its services with annual growth rate of 20%.
- Increasing awareness and facilitating knowledge transfer of flow fraternity worldwide.
- Pursuing consistent organizational and technical excellence and striving relentlessly, to continuously improve ourselves, our teams, our services and products.
- Ensuring aesthetic and performance enhancing working environment.
- Enhancing safety and health of all employees by tending to zero incidents/accidents.
- Being part in various means and ways within our framework for matters and causes of social relevance and public welfare.

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KEY OBJECTIVES

A)Development of Fluid Control Systems

- To build up expertise and capabilities relating to measurement and control of flow of fluids.
- To standardise and unify fluid control and measuring elements and systems.
- To standardise and codify techniques of measurement of different types of fluids.
- To undertake the design, production, testing and evaluation of proto-types of fluid control elements and systems.
- To promote technical co-operation in the field of flow measurement and control with developing countries.
- To enter into arrangement with competent foreign agencies and institutions with the approval of the Government of India, for exchange of scientists, to organise study tours and undertaking joint projects, providing technical assistance in establishment of Research Institutions dealing with fluid control and fluid dynamics.
- To provide assistance and support to the flow products industry in the large, medium and small scale sectors in design, testing, evaluation and training.

B)Fluid Control Elements Research

- To conduct basic and applied research in the design of Fluid Control/conditioning equipment's and to optimise design and production cost.
- To do research in to the behaviour of above elements in the various process media under different operating conditions.
- To do research in hydraulic/electrical/electronic/pneumatic actuating systems used for above elements.
- To develop material systems, to combat problems of cavitation, flashing etc. in fluid flow elements.

- To provide adequate facilities for testing and to undertake certification of fluid control elements.
- To develop FCRI over a period of time as a centre of research offering facilities for post-graduate/Doctorate studies on fluid dynamics and allied fields through joint programmes with Universities.
- To work for the development of National Standards on flow measurements.

C)Development of Human Resources and Training

- To develop/train manpower, for fluid products industry.
- Human resources development in the design, manufacture, calibration/testing and evaluation of fluid control elements.
- To train students in the academic Institutions/research through interaction with Universities.
- To train the manpower in the flow products industry from the developing countries especially in the South Asian regions.

D)Information and Documentation:

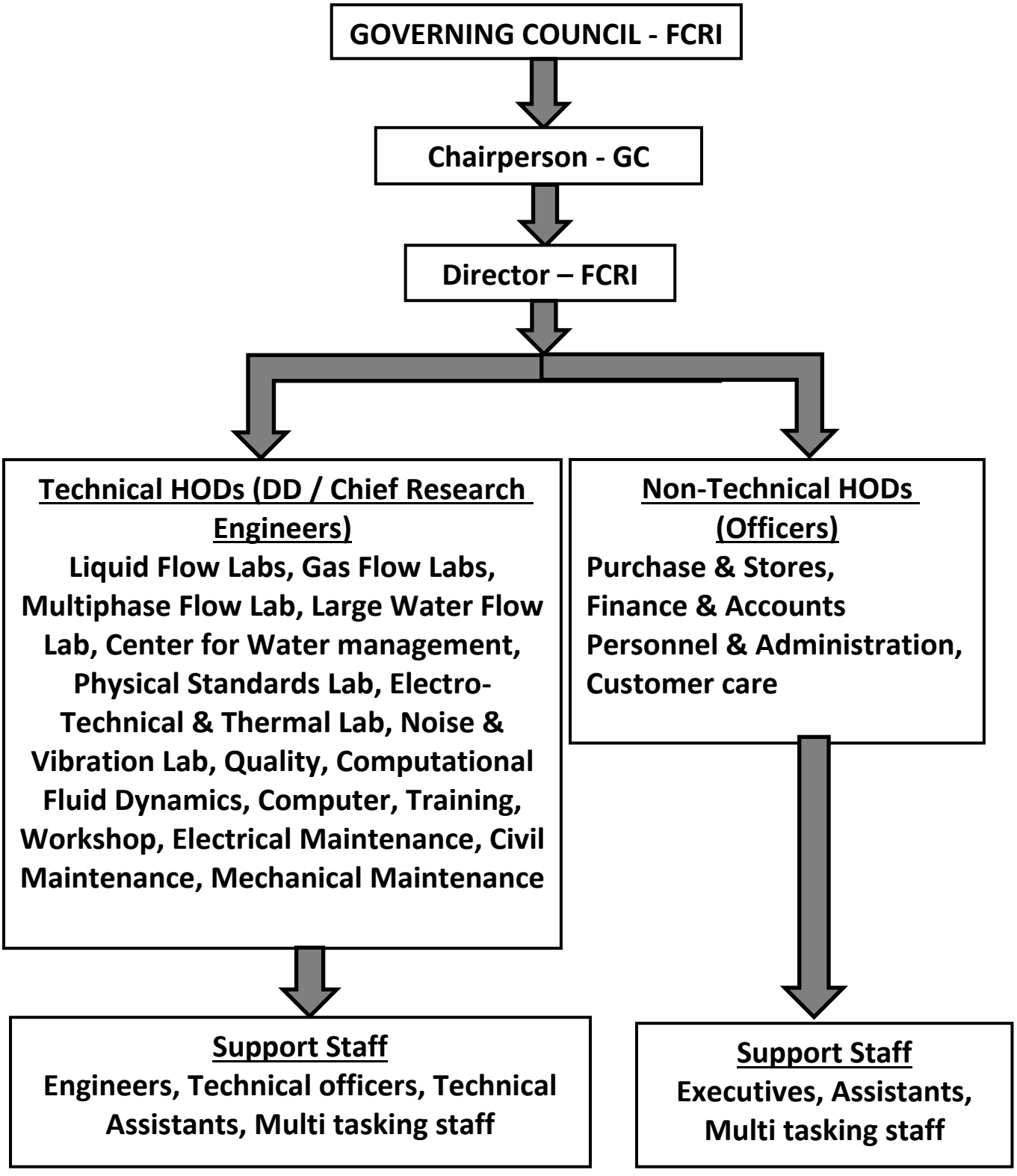
- To undertake documentation on fluid control/conditioning equipment and related literature including patents.
- To undertake dissemination of technical information.
- To undertake collection of all statistics, technical data and other information relating to the fluid control devices trade or industry and/ or other trades and allied industries.
- To channelize the fruits of the research for commercial exploitation by other industries.
- To organise seminars/conferences/exhibitions and /or to arrange for participation in such activities and similar matters of interest to the industry.
- To establish liaison with similar Research institutes, standards Institutes, Educational Institutions in India and abroad.
- To act as a recommendatory body to identify the technological gaps relating to the technology of fluid control elements and allied equipment.
- To assist Indian Standards Institution/other National bodies appointed by Government of India for certification of flow products.

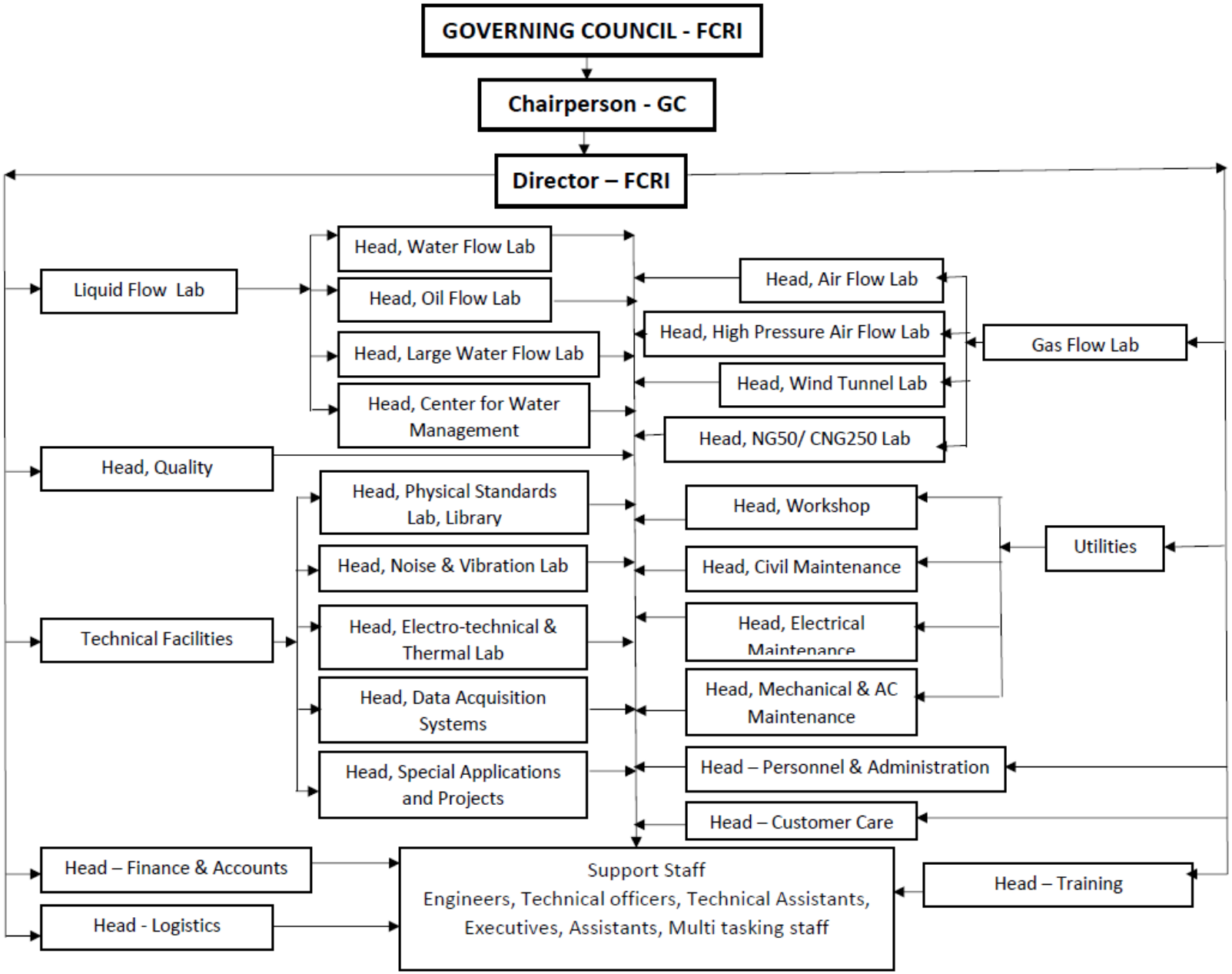
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ANNEXURE B

FLUID CONTROL RESEARCH INSTITUTE

ORGANISATION CHART




GOVERNING COUNCIL - FCRI
Chairperson - GC
Director – FCRI
Liquid Flow Lab
Head, Water Flow Lab
Head, Oil Flow Lab
Head, Large Water Flow Lab
Head, Center for Water Management
Head, Quality
Technical Facilities
Head, Physical Standards Lab, Library
Head, Noise & Vibration Lab
Head, Electro-technical & Thermal Lab
Head, Data Acquisition Systems
Head, Special Applications and Projects
Head, Air Flow Lab
Head, High Pressure Air Flow Lab
Head, Wind Tunnel Lab
Head, NG50/ CNG250 Lab
Gas Flow Lab
Head, Workshop
Head, Civil Maintenance
Head, Electrical Maintenance
Head, Mechanical & AC Maintenance
Utilities
Head – Personnel & Administration
Head – Customer Care
Head – Training
Head – Finance & Accounts
Head - Logistics
Support Staff
Engineers, Technical officers, Technical Assistants, Executives, Assistants, Multi tasking staff

Annexure C

LIST OF GOVERNING COUNCIL (GC) MEMBERS

Name & Address
Dr. Renuka Mishra, (Chairperson) Economic Adviser, Ministry of Heavy Industries, New Delhi -110 011
Mr. Rajesh Kumar B, Director, Ministry of Heavy Industries, New Delhi -110 011
Smt. Urmila Rawat, Director (Finance), Ministry of Heavy Industries, New Delhi -110011
Prof. Gopal Naik, Jal Jeevan Mission Chair Professor, Indian Institute of Management, Bengaluru - 560076. Karnataka.
Prof. Prashant Salwan, Professor of Strategy and International Business, Indian Institute of Management, Indore – 453556, Madhya Pradesh
Dr. C. Anandharamakrishnan, Director, CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), Thiruvananthapuram – 695019, Kerala
Shri. J. Satish Kumar Rao, Managing Director, CMR Infrastructure Pvt. Ltd., Indore – 452016, Madhya Pradesh
Shri. Saurabh Sangla, Managing Director, Adroit Industries Ltd., Indore, Madhya Pradesh.
Shri. K Sarat Chandra Babu, Chairman & Managing Director, Instrumentation Limited, Palakkad - 678 623
Dr. Dheerendra Bahadur Singh, Director FCRI (Member Secretary, GC) Fluid Control Research Institute, Palakkad - 678 623

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Annexure D

DETAILS OF PAY LEVEL, INTERNAL TELEPHONE NUMBER OF EMPLOYEES

Sl. No.	Name	Designation	Pay Level	Internal Telephone
1	Dr. Dheerendra Bahadur Singh	Director	14	501
2	Dr. M. Suresh	Deputy Director	13	110
3	Mr. U. Muthukumar	Chief Research Engineer	12	181
4	Mr. Suresh. K	Chief Research Engineer	12	159
5	Mr. Suresh. C. B	Chief Research Engineer	12	151
6	Mr. S. Manikandan	Chief Research Engineer	12	154
7	Dr. Tamil Chandran. A.	Chief Research Engineer	12	205
8	Mr. Sunil Kumar	Chief Finance & Accounts Officer	12	135
9	Mrs. Dhanya. M. P	Chief Research Engineer	12	202
10	Mr. Gopan. C. K	Chief Research Engineer	12	251
11	Mr. Unnikrishnan. P. N	Senior Research Engineer	11	302
12	Mr. Madhu Nair	Personnel Officer	10	110
13	Mr. Sunny. T. O	Research Engineer	10	183
14	Mr. Manoj. C. S	Senior Executive (Admin.)	8	180
15	Mr. Agikumar. S	Senior Technical Assistant	7	210
16	Mr. Sudevan. P	Senior Technical Assistant	7	132
17	Mr. Biju. Methallur	Technical Assistant	6	137
18	Mrs. S. Jeeja	Technical Assistant	6	201
19	Mr. Krishna Prasad. P. S.	Executive Assistant (Accounts)	6	134
20	Mr. Jithesh. K. G	Executive Assistant (Admin)	6	112
21	Mr. Krishnakumar. V.	Multi-Tasking Staff Grade IV	5	301
22	Mr. Suresh. M	Multi-Tasking Staff Grade IV	5	301
23	Mrs. Madhavi	Multi-Tasking Staff Grade IV	5	500
24	Mr. Bijoy. K. C	Assistant (Admin.)	4	401
25	Mrs. Bhagyasree C M	Assistant (Admin)	4	140
26	Mr. Vinod. N	Multi-Tasking Staff Grade III	4	358

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ANNEXURE E

List of Members formed by Govt.of India at the time of forming the Society under the Societies Registration Act 21 of 1860

Sl. No.	Name	Designation	Address
1	Shri K. Vasudevan	Chairman and National Project Director	Chairman-cum-Managing Director, Instrumentation Ltd., Kota, Rajasthan
2	Mrs. Lizzie Jacob	Member	Director, Dept. of Public Enterprises, Ministry of Industry, New Delhi
3	Dr. Ram K. Iyengar	Member	Addl. Director, General, CSIR, Rafi Marg, New Delhi
4	Mr. D. D. Sharma	Member	Deputy Secretary, Internal Finance Wing, Ministry of Industry, Udyog Bhawan, New Delhi
5	Mr. K. K. Taneja	Member	Industrial Advisor (Engg.) DGTD, Udyog Bhawan, New Delhi
6	Mr. Raj K. Gupta	Member	Chief Executive, Audco India ltd., Madras-600 089
7	Mr. R. G. Kini	Member	Addl. General Manager, Instrumentation Ltd., Palghat
8	Dr. V. B. Panicker	Member	Joint Director, Fluid Control Research Institute, Palghat
9	Prof. S. Soundaranayagam	Member	Professor, Indian Institute of Science, Bangalore.

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