

**Consolidated Annual (April 1, 2014 to March 31, 2015) Performance Evaluation Report of RFD of RC i.e. the SMD for the year 2014-2015**

**Name of the Division: Fisheries Science Division**

**RFD Nodal Officer: Dr. Madan Mohan, ADG (M.Fy.)**

| S. No. | Objectives                                                                                                                                                                                             | Weight | Actions                                            | Success Indicators                                                                                        | Unit              | Weight | Target / Criteria Value |               |          |          |          | Consolidated Achievements | Performance |                    | Percent achievements against Target values of 90% Col.* | Reasons for shortfalls or excessive achievements, if applicable                   |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------|--------|-------------------------|---------------|----------|----------|----------|---------------------------|-------------|--------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------|
|        |                                                                                                                                                                                                        |        |                                                    |                                                                                                           |                   |        | Excellent 100%          | Very Good 90% | Good 80% | Fair 70% | Poor 60% |                           | Raw Score   | Weighted Raw Score |                                                         |                                                                                   |
| 1      | 2                                                                                                                                                                                                      | 3      | 4                                                  | 5                                                                                                         | 6                 | 7      | 8                       | 9             | 10       | 11       | 12       | 13                        | 14          | 15                 | 16                                                      | 17                                                                                |
| 1      | Assessment and monitoring of the fishery resources and the aquatic eco-systems to optimize fish production on a sustainable basis to provide food, nutritional, socio-economic and livelihood security | 35     | Resources Assessment and eco-system monitoring     | Explorations/ Surveys carried out                                                                         | Number            | 8      | 130                     | 125           | 120      | 115      | 110      | 422                       | 100         | 8                  | 337.6                                                   | Explorations/ surveys initiated for newer resources                               |
|        |                                                                                                                                                                                                        |        | Culture based fisheries in reservoirs and wetlands | Improved production from reservoirs                                                                       | kg/ha/yr          | 5      | 130                     | 120           | 110      | 100      | 90       | 149.21                    | 100         | 5                  | 124.3                                                   | Increased fish yield obtained from Gobind Sagar Reservoir of Himachal Pradesh     |
|        |                                                                                                                                                                                                        |        |                                                    | Improved production from wetlands                                                                         | kg/ha/yr          | 5      | 1000                    | 900           | 800      | 700      | 600      | 1398                      | 100         | 5                  | 155.3                                                   | Increased fish yield obtained from Daipara beel, Mayang, Morigaon District, Assam |
|        |                                                                                                                                                                                                        |        | Mariculture and open sea cage farming              | Mariculture technologies of commercially important cultivable marine finfish/ shellfish species developed | Number of species | 6      | 2                       | 1             | 0.75     | 0.50     | 0        | 1                         | 90          | 5.4                | 100.0                                                   | Grouper in Visakhapatnam                                                          |

|          |                                                                                                                                                                |    |                                                                                         |                                                                                             |                    |    |      |      |      |      |     |             |            |           |              |                                                                          |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------|----|------|------|------|------|-----|-------------|------------|-----------|--------------|--------------------------------------------------------------------------|
|          |                                                                                                                                                                |    | Cataloguing and classification of fish biodiversity using classical and molecular tools | Fish biodiversity database updated, species added                                           | Number             | 6  | 60   | 50   | 40   | 30   | 20  | <b>125</b>  | <b>100</b> | <b>6</b>  | <b>250.0</b> | New species added in the database. Island eco-systems were also covered. |
|          |                                                                                                                                                                |    |                                                                                         | Molecular DNA markers for species identification developed                                  | Number             | 5  | 40   | 30   | 20   | 10   | 0   | <b>49</b>   | <b>100</b> | <b>5</b>  | <b>163.3</b> | More number of species covered                                           |
| <b>2</b> | Development of eco-friendly and techno-economically viable aquaculture technologies and post-harvest technologies for production and productivity enhancement. | 28 | Species diversification                                                                 | Broodstock and seed production technologies for finfish/shellfish species developed         | Number             | 12 | 2    | 1    | 0.75 | 0.50 | 0   | <b>3</b>    | <b>100</b> | <b>12</b> | <b>300.0</b> | Research on species diversification intensified                          |
|          |                                                                                                                                                                |    | Research support for feed formulation for finfish and shellfish species                 | Efficient and cost-effective feed for different life stages of finfish/shellfish formulated | Number             | 8  | 2    | 1    | 0.75 | 0.50 | 0   | <b>3</b>    | <b>100</b> | <b>8</b>  | <b>300.0</b> | Field trials under progress. Results awaited                             |
|          |                                                                                                                                                                |    | Value addition                                                                          | Value added and ready to eat products developed                                             | Number             | 8  | 5    | 3    | 1    | 0.5  | 0   | <b>5</b>    | <b>100</b> | <b>8</b>  | <b>166.7</b> | R & D efforts on post-harvest intensified                                |
| <b>3</b> | Transfer of Technology, HRD and Training                                                                                                                       | 24 | Commercialization of process & products                                                 | Process and products commercialized                                                         | Number             | 3  | 2    | 1    | 0.75 | 0.5  | 0   | <b>4</b>    | <b>100</b> | <b>3</b>  | <b>400.0</b> | No specific reasons.                                                     |
|          |                                                                                                                                                                |    | Education and Training in different aspects of fishing & fish processing technology     | PG/Doctoral programmes conducted                                                            | Number of students | 7  | 80   | 70   | 60   | 50   | 40  | <b>96</b>   | <b>100</b> | <b>7</b>  | <b>137.1</b> | -                                                                        |
|          |                                                                                                                                                                |    |                                                                                         | Training and skill upgradation programmes conducted                                         | Number of trainees | 10 | 2500 | 2000 | 1500 | 1000 | 500 | <b>5254</b> | <b>100</b> | <b>10</b> | <b>262.7</b> | Additional training programmes organized as per demand                   |
|          |                                                                                                                                                                |    | Consultancy services                                                                    | Consultancy services undertaken                                                             | Number             | 4  | 10   | 8    | 6    | 4    | 2   | <b>17</b>   | <b>100</b> | <b>4</b>  | <b>212.5</b> | Consultancy requirements cannot be anticipated in advance                |

| <b>1</b> | <b>2</b>                                | <b>3</b> | <b>4</b>                                                  | <b>5</b>           | <b>6</b> | <b>7</b> | <b>8</b>     | <b>9</b>     | <b>10</b>    | <b>11</b>    | <b>12</b>    | <b>13</b>           | <b>14</b>  | <b>15</b> | <b>16</b> | <b>17</b> |
|----------|-----------------------------------------|----------|-----------------------------------------------------------|--------------------|----------|----------|--------------|--------------|--------------|--------------|--------------|---------------------|------------|-----------|-----------|-----------|
| *        | Efficient Functioning of the RFD System | 3        | Timely submission of Draft RFD for 2014-2015 for Approval | On-time submission | Date     | 2        | May 15, 2014 | May 16, 2014 | May 19, 2014 | May 20, 2014 | May 21, 2014 | <b>May 12, 2014</b> | <b>100</b> | <b>2</b>  | -         | -         |

|   |                                                                           |   | Timely submission of Results for 2013-2014                                                                                 | On-time submission                             | Date | 1 | May 1 2014 | May 2 2014 | May 5 2014  | May 6 2014  | May 7 2014 | April 15 2014 | 100 | 1   | - | - |
|---|---------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------|---|------------|------------|-------------|-------------|------------|---------------|-----|-----|---|---|
| * | Enhanced Transparency / Improved Service delivery of Ministry/ Department | 3 | Rating from Independent Audit of implementation of Citizens' / Clients' Charter (CCC)                                      | Degree of implementation of commitments in CCC | %    | 2 | 100        | 95         | 90          | 85          | 80         | 100           | 100 | 2   | - | - |
|   |                                                                           |   | Independent Audit of implementation of Grievance Redress Management (GRM) system                                           | Degree of success in implementing GRM          | %    | 1 | 100        | 95         | 90          | 85          | 80         | 100           | 100 | 1   | - | - |
| * | Administrative Reforms                                                    | 7 | Update organizational strategy to align with revised priorities                                                            | Date                                           | Date | 2 | Nov.1 2014 | Nov.2 2014 | Nov. 3 2014 | Nov. 4 2014 | Nov.5 2014 | Nov.3 2014    | 80  | 1.6 | - | - |
|   |                                                                           |   | Implementation of agreed milestones of approved Mitigating Strategies for Reduction of potential risk of corruption (MSC). | % of Implementation                            | %    | 1 | 100        | 90         | 80          | 70          | 60         | 100           | 100 | 1   | - | - |
|   |                                                                           |   | Implementation of agreed milestones for ISO 9001                                                                           | % of implementation                            | %    | 2 | 100        | 95         | 90          | 85          | 80         | 100           | 100 | 2   | - | - |
|   |                                                                           |   | Implementation of milestones of approved Innovation Action Plans (IAPs).                                                   | % of implementation                            | %    | 2 | 100        | 90         | 80          | 70          | 60         | 100           | 100 | 2   | - | - |

**Total Composite Score: 99.00**

**Rating: Excellent**

