**Baseline study for Fisheries Development in Telangana state**

**ANN - 2.3**

**Compilation of secondary data**

Both primary as well as secondary data from the published and unpublished sources have been used in this study. Collection of secondary data was the first step in the study where in substantial information was sourced from the Dept. of Fisheries apart from various other sources. The data for resources so compiled, covers both reservoirs and tanks for all the districts in the state from which the data for the study district was delineated. In case of tanks the data for both departmental tanks and GP tanks has been analyzed. The data set related to activities and production includes fish seed hatcheries, seed rearing ponds and fish culture ponds. The data on fish seed requirement, fish seed stocking, spawn production, fry production was collected for all the districts in the state. Similarly fish production details have also been collected and compiled. The info on markets, institutions and infrastructure for the state as a whole has also been included in the compilation. The summary matrix of secondary data sourced mainly from DOF and supplemented by others is given here.

|  |  |  |
| --- | --- | --- |
| **I** | **Resources** | The data includes information on both Reservoirs (RSV) and tanks (TKS). In case of **reservoirs**, the list includes name and number in small, medium and large categories along with water spread area in ha (TWSA & EWSA). Small reservoirs are classified as perennial and long seasonal. For **tanks,** the data covers both departmental tanks (DPT) and Gram panchayat tanks (GPT) in terms of name, nos and seasonality (short-SS, long-LS and Perennial –PS) with TWSA & EWSA in ha. |
| **II** | **Activities and Production** |  |
| A | Fish seed production | This includes **hatcheries (HRY), seed rearing farms (SRF), seed requirement and seed production targets.** For hatcheries and rearing farms the details include location, extent and production capacities apart from bifurcation on govt. or private enterprise in each case. |
|  |  | The data on seed requirement covers reservoirs, DP and GP tanks. The seed production target vs. achievement given for the year 2016-17 includes spawn production (SPP), spawn rearing (SPR) and fry production (FRP). Seed production and rearing targets are also given for the year 2017-18. |
| B | Fish and prawn production | Month wise **fish and prawn production** in tons is given for six yrs from 2011-12 to 2016-17 along with year wise abstract. |
| **III** | **Markets** | The data covers no. and type of **fish markets** (FMCs) with market size based on sales both wholesale and retail segments |
| **IV** | **Institutions** |  |
| A | Fishermen cooperative societies (FCS) | PFCS, FWCS, FMCS, MMs – no of societies, no.of members |
| B | Local institutions for fisheries (LIF) | KVKs (ICAR, SAUs and NGOs), Research institutions, academic institutions, Training centres, Consultancy support systems |
| C | DOF staff | No.of DFOs, Asst.DOF, FDO, Superintendent, Jr and Sr. Assistants, Coordinators, Fishermen, Field man, Night watchman, Drivers and others |
| D | Federation | Vision document, Profile of Federation activities and audit reports |
| **V** | **Infrastructure** | This covers fish landing centers (FLCs), ice plants/cold storage (IPC) – name, location, no and capacities |