

Watershed information**General Features of Vamanapuram Watershed Project**

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| Name of Project | Vamanapuram Watershed |
| Name of Program | IWMP-I |
| Location | 8 ⁰ 38'39" to 8 ⁰ 45'50" North Latitude and 76 ⁰ 51'01" to 76 ⁰ 59'25 East Longitude |
| Type of project | Hilly |
| District | Thiruvananthapuram |
| Blocks | Vamanapuram, Chirayinkeezhu, Nedumangad & Pothencode |
| Gram Panchayats | 13 - Pangode, Kallara, Pullampara, Nellanad, Manikkal, Nanniyode, Vamanapuram, Mudakkal, Vembayam, Panavoor, Anad, Mangalapuram and Pothencode. |
| Villages | 14 - Pangode, Kallara, Vamanapuram, Palode, Pullampara, Nellanad, Manikkal, Koliyakode, Thekkada, Panavoor, Anad, Elamba-Mudakkal, Melthonakkal, Keezhthonakkal |
| No. of micro watersheds | 6 –Aruvippuram (4V10a), Cheruvalam (4V11a), Kanchinada (4V11b), Ayanikuzhi (4V25a), Moozhi (4V26a) & Nellanad (4V29b) |
| Total Watershed Committees | 6 |
| Total Geographical Area | 7985.61 Ha |
| Total Treatable Area | 7492.00 Ha |
| Agro climate zone | Southern midland zone |
| Major crops | Coconut, Rubber, Banana, Tapioca, Vegetables |
| Major slope range | 10-15 % |
| Major streams | First and second order |
| River Basin | Vamanapuram |
| Major soil series | Nedumanagad series with a solum thickness of 90 to 150cm, very dark brown to pale brown in colour, very strongly acid and having a surface |

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| | texture of gravelly sandy clay loam to gravelly sandy clay |
| Rainfall | 1509 mm |
| Marginal farmers | more than 60% |
| Major option of livelihoods | Agriculture, Animal husbandry, Wage employment |
| Water table | 1.9 to 13.2 meters |
| Depth of well | 2.0 to 14.1 meters |
| Source of drinking water | Open well, Bore well, Hand pump |
| Quality of drinking water | Good |
| Irrigation source | Open well and surface water bodies |
| Cattle | Cow, Buffalo and Goat |
| Nearest town | Venjaramood |
| Financial details | |
| Sanctioned Area | 7492.00 Ha |
| Total Sanctioned Cost | 1123.80 Lakhs |
| Proposed budget on Works | 1451.74 Lakhs |
| Proposed budget on NRM | 1033.55 Lakhs |
| Proposed budget on Livelihood Enhancement | 163.36 Lakhs |
| Proposed budget on Productivity Enhancement | 254.83 Lakhs |
| Cost per Ha (IWMP project) | 15000 per Ha |
| From Project Cost | 842.91 Lakhs |
| From Convergence | 530.19 Lakhs |
| Project Implementation Agency | |
| Name of PIA | Vamanapuram Block Panchayath |
| Coordinating Person in PIA | Secretary, Block Panchayath |
| Address | Vamanapuram Block Office Venjaramood, Thiruvananthapuram Pin - 695607 |