

LOCATION OF THE PROJECT

Vamanapuram (IWMP-1) project area is mainly located in Nedumangad Taluk of Thiruvananthapuram district of Kerala State. A portion of the project area is also located in the Chirayinkeezhu and Thiruvananthapuram Taluks of Thiruvananthapuram district. The project is a cluster of six micro watersheds viz. 4V10a (Aruvipuram), 4V11a (Cheruvalam), 4V11b (Kanchinada), 4V25a (Ayanikuzhi), 4V26a (Moozhi) & 4V29b (Nellanad). The total area of the project is 7985.61 ha. of 7492 ha which is proposed to be treated under Integrated Watershed Management Programme (IWMP).

| No | Code of watershed | Name of watershed | Area in ha | Percentage |
|----|-------------------|-------------------|----------------|---------------|
| 1 | 4V10a | Aruvipuram | 1722.77 | 21.57 |
| 2 | 4V11a | Cheruvalam | 175.59 | 2.20 |
| 3 | 4V11b | Kanchinada | 726.02 | 9.09 |
| 4 | 4V25a | Ayanikuzhi | 440.08 | 5.51 |
| 5 | 4V26a | Moozhi | 1892.12 | 23.69 |
| 6 | 4V29b | Nellanad | 3029.03 | 37.94 |
| | | Total | 7985.61 | 100.00 |

The project area falls in 13 GramaPanchayats viz. Pangode, Kallara, Pullampara, Nellanad, Manikkal, Nanniyode, Vamanapuram, Mudakkal, Vembayam, Panavoor, Anad, Mangalapuram and Pothencode coming under four Block Panchayats viz. Vamanapuram, Chirayinkeezhu, Nedumangad and Pothencode. The Project area is located between 76°51'01" and 76° 59'25" E longitude and 8°38'39" and 8°45'50" N latitude.

Table- .. Details of Watersheds, GramaPanchayaths and area

| No. | Watershed code | Name of Grama Panchayat | Name of Block Panchayat | Area (ha) |
|-----|----------------|-------------------------|-------------------------|-----------|
| 1. | 4V10a | Kallara | Vamanapuram | 1598.36 |
| | | Vamanapuram | Vamanapuram | 5.04 |
| | | Nandiyodu | Vamanapuram | 13.07 |
| 2. | 4V11a | Kallara | Vamanapuram | 118.05 |
| | | Pangode | Vamanapuram | 34.60 |
| | | Nandiyodu | Vamanapuram | 12.25 |

| | | | | |
|---------------------------|-------|--------------|----------------|----------------|
| 3. | 4V11b | Pangode | Vamanapuram | 419.90 |
| | | Kallara | Vamanapuram | 261.86 |
| 4. | 4V25a | Pullampara | Vamanapuram | 413.28 |
| 5. | 4V26a | Pullampara | Vamanapuram | 1185.01 |
| | | Manickal | Vamanapuram | 278.18 |
| | | Vembayam | Nedumangad | 251.27 |
| | | Panavoor | Nedumangad | 60.11 |
| | | Anad | Nedumangad | 1.71 |
| 6. | 4V29b | Nellanad | Vamanapuram | 1171.98 |
| | | Mudakkal | Chirayinkeezhu | 757.46 |
| | | Manickal | Vamanapuram | 580.80 |
| | | Pullampara | Vamanapuram | 288.27 |
| | | Vamanapuram | Vamanapuram | 21.31 |
| | | Mangalapuram | Pothencode | 20.81 |
| | | Pothencode | Pothencode | 2.24 |
| Total Project Area | | | | 7985.61 |

The major town in the project area is Venjaramood which lies in the State Highway and connects with other major towns of the district. The project area lies in the edges of the Vamanapuram Reserve Forest. The livelihood of the people is primarily based on agriculture, animal husbandry, wage labour, cows and buffaloes for the milk production.