



सत्यमेव जयते

Government of Puducherry

# Action Plan on Restoration of Water Bodies in U.T. of Puducherry



December 2019



**PUDUCHERRY POLLUTION CONTROL COMMITTEE  
DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT  
GOVT. OF PUDUCHERRY**

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## 1. Introduction

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Water bodies like tanks and ponds constructed to harvest rainwater for local use, serve many environmental functions including flood and soil erosion control, bio-diversity support and are useful for irrigation, drinking water supply and groundwater recharge. They play an important role in maintaining and restoring the ecological balance and are essential sustaining all life forms. Now-a-days, relative importance of some of these Water Bodies has waned due to a number of reasons such as shifting away from community-based tank system to individual beneficiary-oriented ground water dependent system, encroachments, silting, population pressure, multiplicity of agencies responsible for their upkeep, etc. Increasing drought conditions has also accelerated the decline in water resources and critical water shortage situation is faced by many Indian cities and towns. Hence, it is most important to develop, conserve and manage the scarce water resources in a sustainable manner. Efficient and effective water management with integrated or conjunctive utilization of ground and surface water resources are the immediate need. Also, the quality of water is to be preserved by way of eliminating / minimizing all the polluting sources.

Recognizing the urgent need for protecting and restoring the water bodies in India, the Hon'ble National Green Tribunal (NGT), Principal Bench, New Delhi in the matter of Lt. Col. Sarvadaman Singh Oberoi Vs. Union of India & Ors. (Order dated 10.05.2019 in M.A.No. 26/2019 of OA.No. 325 2015) directed all the States and UTs to review the existing framework of restoration all the water bodies by preparing an appropriate action plan to give effect to Precautionary Principle and Sustainable Development Principle and furnish the report to the Central Pollution Control Board (CPCB) within three months. The CPCB has also published the "Indicative Guidelines for Restoration of Water Bodies" in June 2019, in terms of the orders of the Hon'ble National Green Tribunal.

The Agriculture Department, Government of Puducherry has prepared the District Irrigation Plan (DIP) 2017-22 under the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) in which a Strategic Action Plan with cost estimate was developed for conservation and restoration of all the water bodies in the U.T. of Puducherry. The plan has been submitted to the Central Government for funding under PMKSY. In pursuance of the order of the Hon'ble National Green Tribunal, the Detail Project Report for renovation of Tanks and Ponds under the DIP will be prepared as per the Guidelines given by the Central Pollution Control Board for rejuvenation of water bodies.

Pursuant to the order of Hon'ble NGT, the Government of Puducherry constituted Regional Level Committees for each region of Puducherry under the Chairmanship of the District Collector /

Regional Administrator vide G.O. No. 6539/B2/DRDM/2019/4670 dated 02.07.2019 to oversee the preparation and implementation of action plan for repair, renovation and restoration of water bodies and harvesting rain water.

Further, subsequent to the order of the Hon'ble National Green Tribunal, the U.T. administration has launched the "NeerumOorum" program in the Puducherry District and "Nam Neer" program in the Karaikal District to carry out restoration of water bodies on mission mode. Under these projects, desilting of ponds and feeder / drainage channels and large scale tree plantation activities are carried out with support and funding from MGNREGA, corporate donors, educational institutions, NGOs, government employees and the public. Till date 113 ponds have been desilted in Pondicherry Region and 178ponds in Karaikal Region. Around 804 kms irrigation channels and 74 kms urban channels have been desilted.

The various activities involved in the program are

- a. Survey of the ponds and tanks and documenting them.
- b. Preparation of specific action plan for each water body and carrying out restoration activities under the above said projects.
- c. Mobilizing funds through Corporate Social Responsibility and Employees Social Responsibility mechanisms.
- d. Involvement of public, students and civil societies.

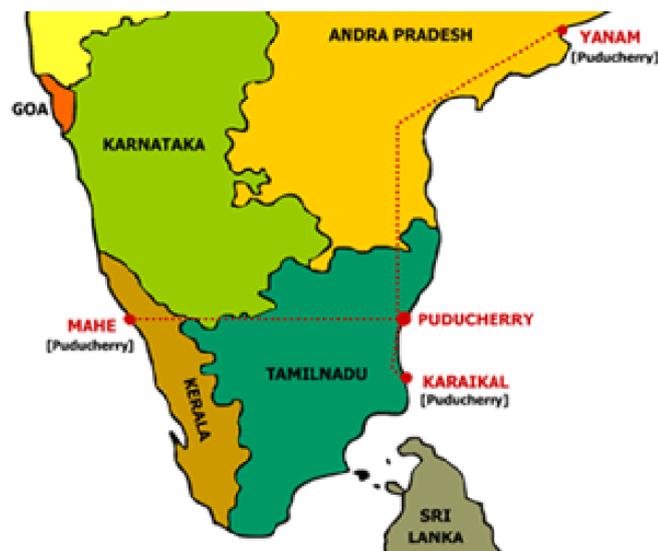
In pursuance of the order of the Hon'ble National Green Tribunal stated above, this **Action Plan on Restoration of Water Bodies in U.T. of Puducherry** has been prepared following the Guidelines given by the Central Pollution Control Board.

## 2. Review of Water Resources in U.T. of Puducherry

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### 2.1 About Puducherry

The Union Territory of Pondicherry consists of four regions, namely Pondicherry Region (293 Km<sup>2</sup>), Karaikal Region (161 Km<sup>2</sup>) and Yanam Region (20 Km<sup>2</sup>) located along the east coast of India and Mahe (9 Km<sup>2</sup>) located along the West Coast, covering a total area of 483 Km<sup>2</sup>. All the four regions are at different locations, geographically separated from each other. Pondicherry and Karaikal are enclaves of Tamil Nadu, while Yanam and Mahe are Andhra Pradesh and Kerala respectively.



The Union Territory of Puducherry consists of two revenue districts viz., Puducherry and Karaikal. Puducherry district comprises Puducherry, Mahe and Yanam regions. Karaikal District comprises of the Karaikal region. Puducherry region is intersected by the deltaic channels of River Gingee, River Pennaiyar and other streams forming the two main drainage basins. It is also interspersed with lagoons, lakes and tanks. Malattar, Ariankuppam and Pambai rivers are the other drainages in the region. Mahe and Yanam regions are located at the tail end of Mahe River and Gauthami-Godavari River respectively. Karaikal region forms part of the fertile Cauvery delta and the region is completely transected by the rivers Arasalar, Nattar, Vanjiar, Noolar, Pravadaiyanar and the Thirumalarajanar.

### 2.2 Water Resources of Puducherry

The Union Territory of Puducherry has 35 million cubic meters (MCM) of surface water and 150 MCM of groundwater. In Puducherry region there are 59 system tanks (i.e. tanks that are

connected to river systems) and 25 non-system (rainfed) tanks which irrigate about 6600 hectares of land. The system tanks receive supply from the two rivers and three major tributaries. Water from the rivers and tributaries are conveyed to the tanks through feeder channels. Apart from the 25 non-system tanks there are nearly 609 ponds that can hold rainwater. Much of the rainfall runoff can be stored in the 84 tanks that dot the landscape, in particular the Ousteri and Bahour tanks.

In Yanam region, there are 2 nos. of government canals which cover command area of 625 hectares. In Mahe region, there are 30 nos. of government ponds. In Karaikal region there are 549 government ponds. These tanks and ponds are the lifeline of ground water recharging system, source for drinking water and backbone for the agriculture.

The annual water availability of the Puducherry district is assessed to be 184.975 MCM, out of which share of surface water is 60.905 MCM (32.92%) and ground water is 124.07 MCM (67.08%). As per Central Groundwater Board Notification 2013, the Puducherry region falls under over exploited category and the ground water development is 130.00 percent, which is alarming. Further, the Mahe region falls under safe zone and the ground water in Yanam, which is a low lying area, is saline.

The annual water availability of the Karaikal district is 116.3552 MCM, out of which share of surface water is 107.37 MCM (92.28%) and ground water is 8.9852 MCM (7.72%). As per Central Groundwater Board Notification 2013, the district falls under safe zone and the percentage of ground water development is only 14.58%.

The main source of irrigation in the UT prior to 1987 was 84 no's of tanks and lakes which were supplemented by 3,000 numbers of shallow tube wells. The practice of conjunctive usage of surface and ground water was neglected since middle of the 1980's and thereafter the entire requirement of water is being met out from groundwater leading to neglect of surface water resources.

Increasing demand on ground water resources has resulted in drastic declination of ground water levels throughout Puducherry region to a depth of 12 to 45 meters BGL and also sea water has intruded into the ground water aquifers to a distance of 1 to 4 kms inland along the coastal tract. Realizing the need to initiate efforts to restore, conserve, manage and maintain the lakes and ponds as an inseparable part of the whole ecosystem and the significant role played by them in recharge of ground water the Government of Puducherry is taking continuous measures for restoration of surface water bodies and watershed development.

Detail list of Tanks and Ponds in Puducherry Union Territory is given in Annexure I & II.

### **2.3 Governance of the Water Resources, Tanks and Ponds in U.T. of Puducherry**

In UT of Puducherry, the irrigation water channels and tanks are under the custody of Irrigation Division of the Public Works Department and the village ponds lies with the respective Municipalities and Commune Panchayats under the Local Administration Department. The Conservation, restoration and maintenance of the Tanks and Ponds is executed by these agencies. Besides the District Rural Development Authority also executes works related to desilting of ponds and channels under MGNREGA.

The Ground Water Authority has been constituted under the Pondicherry Ground Water (Control & Regulation) Act, 2002 to effectively and efficiently control and regulate the extraction of Ground water in the Union Territory.

### **3. Actions taken by Government of Puducherry to protect the water bodies**

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Government of Puducherry is taking continuous efforts to protect and restore the water bodies in the Union Territory, sustain the ground water resources and fulfill the water requirement of present without compromising the needs of future generation. The details of the various projects implemented by the Government of Puducherry on restoration of the Tanks and Ponds are stated below.

#### **3.1 Tank Rehabilitation Project-Puducherry (TRPP) (1998-2004)**

The task of rehabilitation of tanks was taken up by the Government of Puducherry under Tank Rehabilitation Project, Puducherry (TRPP) with the financial assistance of European Union in the year 1998 which lasted for 6 years till 2004. Under this project all the 84 numbers of tanks located in Puducherry have been desilted and their water holding capacity has been increased from 46 MCM to 75 MCM which has given a good impact in the ground water regime of Puducherry. The rehabilitation project involved desilting of tanks and cleaning the feeder, irrigation and drainage canals to restore optimum capacity and maintaining steady supply of water for irrigation purposes. The project also prevented inundation and flooding of villages at times of incessant rain and diminished the reliance of agricultural activities on ground water resources.

The project was executed by the Public Works Department with the assistance of the Agricultural Department and other line Departments. Active participation of all the stakeholders (Ayacut farmers, non ayacut farmers, farmers with their own bore wells, landless agricultural labours, scheduled caste people in the colony, women and youth groups, and other general users of the tank) were involved throughout the process since the successful implementation of the tank rehabilitation works and the sustainable management of the system lies in the effective mobilization of the whole community.

The total project cost was Rs. 34.73 Crores out of which the European Union extended Rs. 28.13 crore while Puducherry government contributed Rs. 4.4 crore and community stakeholders gave Rs. 2.2 crore.

Puducherry started reaping the benefits of this massive project as the storage capacity of all tanks had been increased and the water distribution system, averting inundation and flooding in 80 percent of the villages. There was remarkable improvement in groundwater level after the project. The project not only prevented decline of groundwater level but recharged the aquifers and groundwater level increased to 20 to 30 feet in all parts of the territory.

### 3.2 Integrated surface water management through rejuvenation of 25 tanks and 32 village ponds for Climate Change Adaptation in Puducherry Project (2016 to 2020)

The Ministry of Environment Forests and Climate Change, Govt. of India had sanctioned the project “Integrated surface water management through rejuvenation of 25 tanks and 32 village ponds for Climate Change Adaptation in Puducherry” on 30.03.2016 for an amount of 16.76 Crores. First installment of Rs. 3,83,16,000/- and second Installment of Rs. 5,49,73,044/- were released on 24.08.2016 and 25.06.2019 respectively. The project has following components - Rejuvenation of 25 irrigation tanks, Renovation of 32 village ponds, Capacity Building and Monitoring & Evaluation. The project duration is for a period of four years from April 2016 to April 2020. The details of project progress are as follows:

Sl. No.	Work	Nos. (Completed so far)	Nos. (In Progress)
1	Rejuvenation of 25 Tanks		
1.1	Desilting	15 Tanks	10 Tanks
1.2	Construction of Recharge Bore Well	5 Tanks	8 Tanks
1.3	Repairing of Sluice Shutter	3 Tanks	18 Tanks
2	Rejuvenation of 32 village ponds		
2.1	Desilting	10 Ponds	20 ponds
2.2	Construction of Recharge Bore Well	4 ponds	16 ponds
2.3	Construction of Retaining Wall	6 ponds	26 ponds
3.	Capacity Building	-	25 Tanks

The details of the activities being carried out under NAFCC project is provided in Annexure-III.

### 3.3 Water Rich Puducherry Program (2017 onwards)

The Hon’ble Lieutenant Governor of Puducherry launched the ‘Water Rich Puducherry Program’, in November 2017 which is an initiative to clean-up water canals and other water bodies and planting trees. As part of the initiative, ‘Water Rich Puducherry Team’ was formed by the officials from line departments to co-ordinate the various activities carried out under the program like cleaning of ponds, lakes, and canals and nearby public places, tree plantation and also encouraging the public to do the same as part of Swachh Bharat Abhiyan. Industries and institutes that consumed large quantity of water were encouraged to install rainwater harvesting structures and recharging ponds as a part of the program. Hon’ble Lieutenant Governor along with the team of officials visited the water

bodies, channels, major water consuming industries and institutions during the weekends to initiate actions, monitor the progress and enhance of the thrust of the program.

The Mission resulted in evolution of the **Puducherry Water Rich Model** for desilting the urban drains and rural canals with the cooperation of the general public and donor institutions. In this model, cleaning of water bodies and channels is linked to the nearest donor support from any industry or institution. The work is done directly by donor companies by paying the service providers directly and no financial transaction happened with the government. The work was supervised by engineers of the Public Works Department (PWD). All contributors under this model were awarded Swachta Hi Sewa Awards by administration. The local communities were also encouraged to participate in the mission for shramdaan and monitoring of water bodies.

So far, 406 ponds have been rejuvenated and a stretch of 804 kms of irrigation channels have been desilted and cleaned in Puducherry and Karaikal districts as part of the Water Rich Puducherry Programme. .

#### WATER RICH PUDUCHERRY PROGRAM PHOTOS



### 3.4 NAM Neer Program – In Karaikal District (2019 onwards)

In line with the Jal Shakthi Abhiyan Mission of Government of India, the Karaikal District administration has launched the “Nam Neer” project in August 2019 to save the water resources on high priority. District Administration has studied carefully and surveys the traditional surface water storages. As a next step, drew an Action Plan with concrete, measurable outcomes and implemented the project named as “NAM NEER” under the personal supervision of the District Collector.

There are three projects is evolved by the district administration with an aim to save water conservation. They are Intensive Afforestation Drive, NAM Neer and Solid Waste Management, through which Community mobilization of Plantation of traditional trees, desilting of village water bodies and solid waste management may be carried out.

The target is to plant about 36,000 traditional varieties of trees and desilt more than 100 ponds before monsoon may be desilted through which one Trillion litres of water is stored during the monsoon within the district. The activities carried out are as follows:

Sl. No.	Area of Intervention	List of Activities
1	Water conservation and rainwater harvesting	Awareness building in the village about the need for water conservation.  IPC/Outreach to individual households for construction of roof-top rainwater harvesting structure.  Community mobilization for construction of rainwater harvesting structures in institutional buildings viz. Panchayat, schools, public health centers, AWCs etc.,
2	Renovation of traditional and other water bodies / tanks	Inventory of existing structures and their status  IPC/Outreach to individual households for repair, renovation and restoration of small water bodies like farm ponds.  Community mobilization for desilting of village water bodies viz. wells/ponds/lakes
3	Intensive Afforestation	Community mobilization to maximize plantation of traditional trees in the spirit of Jan andolan (ensure at least new tree planted per person in the village)  Awareness building: Plantation of trees consuming less water (suitable to local condition). Upkeep of trees maintenance of plantation on forest lands.  Organization/revival of festivals around the issue of rain, trees, wells, ponds/lake etc.,

The water body restoration activities are carried out as per the guidelines issued by the Central Pollution Control Board. Action is studied with the guidance of the Central Pollution Control Board. Government Employees were motivated by the District Collector to contribute for the desilting of water bodies through Employee Social Responsibility (ESR) Fund as a pioneer initiative which received an overwhelming response. The Industries and Institutions were also encouraged to take up the restoration works under CSR. Public Participation and Student Participation was encouraged to strengthen the community ownership. Taking make the restoration initiative sustainable, a team is formed for each pond in a combination of SHG of the own Village, NSS students of the own Villages and Self Interest Groups like Lion Club, Roctract Club, etc., for future maintenance.



GOVERNMENT OF PUDUCHERRY  
COLLECTORATE, KARAIKAL

**Rejuvenation of Vaathu Kulam - Keezhakasakudy Village**  
Extant: 00.35.00 H.A.Ca    Capacity: 3.01 Lakh Cubic Feet  
Contributors: Officers & Staff of Collectorate, Karaikal



**BEFORE**

**AFTER**

GOVERNMENT OF PUDUCHERRY  
COLLECTORATE, KARAIKAL

**Rejuvenation of Vannan Kulam - Pettai Village, Thirunallar Taluk**  
Extant: 528, Sq. Mtrs. Capacity: Before- 3.17 Lakh Ltrs After- 12.67 Lakh Litres  
Contributors: Shree Dharbaranyeswara Swamy Devasthanam (SDSD), Thirunallar, Karaikal



BEFORE

AFTER

#நம்பீர்  
#TheerthaRaksha

GOVERNMENT OF PUDUCHERRY  
COLLECTORATE, KARAIKAL

#JalShaktiAbhiyan  
#JanShakti4JalShakti

**Rejuvenation of Cheran Kattalai Kulam - Koozh Kudicha Agraharam Village,  
Varichikudy, Kottucherry Commune, Karaikal**

Contributors: Officers & Staff, Commercial Taxes Department, Karaikal



**BEFORE**



**AFTER**



**20 Tree Saplings Planted along the bunds of the Pond  
#GreenLungKaraikal #Plan2Prosper**

#நம்பீர்  
#TheerthaRaksha

GOVERNMENT OF PUDUCHERRY  
COLLECTORATE, KARAIKAL

#JalShaktiAbhiyan  
#JanShakti4JalShakti

**Rejuvenation of Ayyan Kulam - T. R. Pattinam Commune, Karaikal**

Extant: 53.50 x 79 Mtrs.

Contributors: Arulmigu Jadayupureeswarar Devasthanam, T. R. pattinam Commune Karaikal



**BEFORE**

#GreenLungKaraikal  
#Plan2Prosper

**AFTER**

#நெல்லை  
#TheerthaRaksha

GOVERNMENT OF PUDUCHERRY  
COLLECTORATE, KARAİKAL

#JalShaktiAbhiyan  
#JanShakti4JalShakti

### Rejuvenation of Angalamman Odai - Athipadugai Village Thirunallar Taluk

Extant: 2216 Sq. Mtrs. Capacity: Before- 30.47 Lakh Ltrs After- 55.40 Lakh Litres  
Contributors: Shree Dharbaranyeswara Swamy Devasthanam (SDSD), Thirunallar, Karaikal



BEFORE

#GreenLungKaraikal  
#Plan2Prosper

AFTER

GOVERNMENT OF PUDUCHERRY  
COLLECTORATE, KARAİKAL

**Rejuvenation of Pappan Kulam - Pettai Village, Thirunallar Taluk**

Extant: 1309, Sq. Mtrs. Capacity: Before-7.85 Lakh Ltrs After- 31.42 Lakh Litres  
Contributors: Shree Dharbaranyeswara Swamy Devasthanam (SDSD), Thirunallar, Karaikal



**BEFORE**

**AFTER**

### 3.5 Neerum Oorum Program – In Puducherry District (2019 onwards)

Inspired by the Hon'ble Prime Minister's impetus on Jal Sanchay, Government of India has launched the Jal Shakti Abhiyan (JSA) to revive India back to a sustained system of water conservation. In line with this, Hon'ble Chief Minister of Puducherry launched the "Neerum Oorum" project on 05.09.2019 to protect and restore the water bodies and augment the ground water resources of Puducherry on mission mode. The project aims to revive Pondicherry district back to a sustained system of water conservation by the following five aspects with the leadership of District Collector: -

- i. Water Conservation and rain water harvesting,
- ii. Renovation of traditional and other water bodies,
- iii. Reuse of water and recharging of structures,
- iv. Water shed Development and
- v. Intensive afforestation.

The following tasks have so far been carried out under the project.

**Taking inventory:** The number of water bodies in the district was available in the Revenue Records of the district. To help them make an inventory, a team was sent to survey the water bodies, document the same and provide a unique number to every pond based on its location – village, panchayat and sub-division. Although a very difficult task, this was done to set the ball rolling. At present, about 454 Ponds (Kulam/Kuttai) and 84 Tanks (Lakes) are identified and available in Pondicherry district. The Standard Operating Procedures (SOPs) have been prepared by the 2 municipalities and 5 Commune Panchayats for rejuvenation of these ponds.

**Corporate Social Responsibility, Convergence:** Through convergence with MGNREGA Scheme, PWD, local bodies and with CSR support of many companies, banks and NGOs including Lions and Rotary Clubs, desilting of 120 ponds has been done to date. Further, work for another 80 ponds is in progress, including 30 temple ponds. About 200 Kms of canals were cleaned.

**De-silting of canals:** De-silting of canals, was undertaken with support from local leaders and officials from the district administration, as a part of Neerum Oorum. The project received vital support from the offices of the Governor and Chief Minister.

**Neerum Oorum:** The tagline for the water bodies' rejuvenation programme was 'Neerum Oorum. Advertisements were given in local newspapers, appealing for support from the public, corporate sector and institutions. More than a dozen companies provided free services.

**Geo-tagging of water bodies:** Government of Puducherry in association with the council of Scientific and Industrial Research (CSIR) – National environmental engineering research institute (Neeri), Nagpur, has developed as Android-based mobile application called 'Neer Padhivu-Jal Abhilekha' to digitize all water bodies in Puducherry and monitor change in the use of land in and around the water bodies using remote sensing and GIS-based geotagging techniques. The application would also provide a platform for public participation through crowdsourcing of the waterbody information system of Puducherry made available on the internet. The application, a first of its kind in the country, was launched on 15 November 2019.

**Impact:** Many of the ponds that were rejuvenated over the past few months now have water, increasing the water storage capacity of the district. This will also help increase the groundwater table. Care will also be taken to ensure that the ponds will be retained as water bodies. Plans are in the pipeline to improve the appearance and approach to the water bodies by building pavements around them and if space permits make a park near them that could have a picnic area or open air gym.

#### NEERUM OORUM PROGRAM PHOTOS







### 3.6 Rain Water Harvesting

In addition to conservation and restoration of Tanks and Ponds, rain water harvesting by the individuals and organizations is encouraged and has been made mandatory through Building Byelaws and regulations. Rain water harvesting in commercial, industrial and agricultural sector is proposed to be improved and strengthened by implementing year wise monitorable targets by Puducherry Planning Authority and Agriculture Department.

In view of the necessity of rainwater harvesting in the present time, a detailed commitment has been made in the “Water Policy of Puducherry”. According to this policy, all efforts will be made to store the surplus rain water in the canals, ravines and rivers by way of constructing small bed dams or regulators. In order to increase the utilizable water resources, traditional water conservation practices of rain water harvesting including roof top rain water harvesting will be mandated through appropriate regulations and be practiced. Periodic awareness campaign will be carried out by all the related Departments and Statutory Bodies. State Ground Water Unit will encourage ten best Rain Water Harvesting Structures through certification each year.

In order to augment the ground water resources, suitable and appropriate rain water harvesting systems will be designed taking into consideration the hydrogeology, soil condition, rainfall and runoff. All the public buildings will be provided with roof top rain water harvesting systems. With respect to roof top rain harvesting system and reuse of waste water, necessary amendments in the Puducherry Building Bye-laws and Zoning regulations have already been made by issuing Government Order. Compliance of rain water harvesting structures in the occupancy certificate is to be ensured. Puducherry Planning Authority will examine the possibility of amending the Government Order for non-compliance of rain water harvesting for making it as a compoundable offence. Fiscal and tariff policy interventions will be made to encourage the individuals and Institutions for construction of such systems in their own premises. The old dug wells will be utilized for the purpose of harvesting rain water and recharging the ground water through appropriate schemes. In selected areas, erection of farm ponds to store the rain water and use at the time of scarcity will be encouraged by way of financial assistance.

## 4. Strategic Action Plan for Restoration Water Bodies in U.T. of Puducherry (Source: District Irrigation Plan (DIP) - Puducherry and Karaikal)

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Government of India formulated Pradhan Mantri Krishi Sinchayee Yojan (PMKSY) with the vision of extending the coverage of irrigation (HarKhet Ko Pani) and improving water use efficiency (More Crop per Drop) in a focused manner with end to end solution on water resource creation, distribution, management, and field application and extension activities. Under PMKSY an integrated planning and management of water resources was envisaged through District Irrigation Plan (DIP) through estimation of water budget and preparation of strategic action plan.

The Agriculture Department, Government of Puducherry has prepared the District Irrigation Plan 2017-22 under PMKSY in which a Strategic Action Plan was developed for conservation and restoration of water bodies in the Districts of Puducherry and Karaikal. Present and future water balance at district level is estimated in the report based on an assessment of water resource availability from the surface and ground water resource, and water demand from multiple uses such as domestic use, livestock, irrigation purpose, industrial purpose and power generation purpose. To address the water deficit, multiple strategies are proposed by line departments through Strategic Action Plan, to augment water resources and improve efficiency of existing water facilities.

A strategic plan for five years has been prepared starting from 2017-17 to 2021-22. Total planned outlay for five years works out to be Rs. 1336.6485 Crores for Puducherry District and Rs. 1382.4671 Crores for Karaikal District.

Apart from increase in the extent of irrigated crop area the major outcome of the project will be increase in surface water availability and augmentation of ground water resources by repair, renovation and restoration of the tanks and ponds, repair and lining of the canals and drains and construction of Farm Ponds, Check Dams and Rain Water Harvesting structures. Under this project rejuvenation of all the 84 tanks and renovation of the village ponds in the UT are proposed and a strategic action plan has been prepared.

### 4.1 Major Activities of Strategic Action Plan – Puducherry District

The list of major activities, their coverage and the budget requirement proposed in the strategic action plan for Puducherry District are given below (**Total estimate: Rs. 1336.6485 Crores**):

Activity	Concerned Department	Region Covered	Coverage	Budget (Rs Lakhs)
Desilting & Lining of irrigation canals	PWD Puducherry	Puducherry	132 channels (311.10 kms)	50858.27
Renovation of Minor Irrigation tanks, including replacement of Sluice Shutters	PWD Puducherry	Puducherry	84 nos. of tanks; Command Area of 6397.7 Ha	26279.21
Strengthening of river banks	PWD Puducherry	Puducherry	142.50 Km	34875.00
Construction of new check dams	PWD Puducherry	Puducherry	7 nos.	4370.00
Protecting and Strengthening the bunds of Ground Level Reservoirs	PWD Yanam	Yanam	Yanam	7806.50
Construction of water harvesting structure	PWD Mahe	Mahe	1 no; Command area of 10 Ha	2300.00
Construction of recharge shafts	PWD Puducherry	Puducherry	65 nos. of tanks & 24 nos. of check dams	1545.00
Construction of RCC Irrigation Channel	PWD Yanam	Yanam	4 nos., Command Area of 625 Ha	760.00
Construction of Ground Water Recharge Structures	DRDA	Puducherry	Ariankuppam & Villianur Block	703.95
Renovation and Maintenance of Irrigation Canals & Drains	DRDA	Puducherry	Ariankuppam & Villianur Block	1097.75
Construction of check dams	DRDA	Puducherry	Ariankuppam & Villianur Block	430.00
Rain Water Harvesting Structures in Buildings	Agriculture Department	Puducherry	25 nos.	125.00
Laying of Underground PVC Pipelines	Agriculture Department	Puducherry	Puducherry	50.00
Installation of water lifting devices, including water carriage pipes	Agriculture Department	Yanam	Yanam	13.95

## 4.2 Major Activities of Strategic Action Plan – Karaikal District

The list of major activities, their coverage and the budget requirement proposed in the strategic action plan for Karaikal District are given below (**Total estimate: Rs. 1382.4671 Crores**):

Activity	Concerned Department	Coverage	Budget (Rs Lakhs)
Strengthening the river banks with protection works and providing inspection track	PWD	117000 mts.	61472.76
Modernization and lining of channel	PWD	236699 mts.	37984.87

Renovation of Percolation Tanks and domestic ponds	PWD	509 Nos.	11900.00
Reconstruction of Check dams /Bed dams / Regulators	PWD	10980.16 Ha	7350.00
Laying of Underground Pipelines on community tube wells	Agriculture Department	51 Nos	765.00
Construction of new deep tube wells / replacement of existing shallow tube wells/ unserviceable tube wells inclusive of Installation of Pumping Equipments/ Machineries and construction of Pump shed & water tub	Agriculture Department	52 Nos	832.00
Desilting of channels, tanks & other works	DRDA	2545 Nos.	500.5
Modernization and lining of channel	LAD	7553.13 Ha	17433.58

## **5. Constitution of Regional Committees by Government of Puducherry for preparation and implementation of Action Plan**

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In pursuance of the directions of the Hon'ble National Green Tribunal Government of Puducherry constituted Regional Level Committees for each region of Puducherry under the Chairmanship of the District Collector / Regional Administrator vide G.O. No. 6539/B2/DRDM/2019/4670 dated 02.07.2019 to oversee the preparation and implementation of action plan for repair, renovation and restoration of water bodies and harvesting rain water.

### **Puducherry Region**

a. District Collector-cum- District Magistrate	-	Chairman
b. Sub Divisional Magistrates North &South	-	Members
c. Project Director, DRDA	-	Member
d. All Block Development Officers	-	Members
e. Executive Engineer, Irrigation, PWD	-	Member
f. Commissioners, All Municipalities & Commune Panchayats	-	Members
g. Hydrologist, State Ground Water Authority	-	Member
h. Deputy Conservator of Forests	-	Member
m. Director, Dept of Science & Technology	-	Member Secretary

### **Karaikal District**

a. District Collector-cum-District Magistrate	-	Chairman
b. Sub Divisional Magistrate, Karaikal	-	Member
c. Executive Engineer, Irrigation, PWD	-	Member
d. Commissioners, Karaikal Municipality & All Commune Panchayats	-	Member
e. Block Development Officer	-	Member
f. Assistant Director, Agriculture Department	-	Member
g. Deputy Director, LAD	-	Member Secretary

### **Mahe and Yanam Region**

a Regional Administrator-cum-SDM	-	Chairman
b. Deputy Tahsildar	-	Member
c. EE, Irrigation Division, PWD	-	Member
d. Deputy Director, Agriculture Department	-	Member
e. Commissioner, Municipality	-	Member Secretary

**Terms of reference:**

1. The Committee shall identify all water bodies and compile the data village wise, geotag and upload the information in district website.
2. The Committee shall ensure preparation and submission of Action Plan for repair, renovation and restoration of water bodies to Puducherry Pollution Control Committee by 30.07.2019 in line with the guidelines published by CPCB and placed in its website namely "Indicative Guidelines for Restoration of Water Bodies"
3. The Members of the Committee shall ensure removal of encroachments in the water bodies and sensitize the general public.
4. The Members of the Committee shall strive desilting of lakes, ponds and tanks with the participation of volunteers, NSS, NGOs and private partnership.
5. The Committee shall strive to strengthen the bunds and fence it where required.
6. The Committee shall strive for laying pavement / walkway on the bund, plant trees and make them as places of tourist attraction where feasible.
7. The Committee shall strive to converge all CSS such as MGNREGA relating to protection and conservation of water bodies.
8. The Committee shall strive to setup village level protection committee consisting of volunteers.
9. The Committee shall prepare Standard Operating Procedure to conserve and safeguard the water body in case of natural calamities in general and more specifically in respect of each major water body.
10. The Committee shall meet once in every month or whenever required to monitor and ensure the progress of the implementation of action plan and appropriate utilization of funds under CSS.

Also, UT of Puducherry has taken initiatives to overcome the influence of Sewage disposal, Industrial effluent disposal, Solid Waste, Plastic Waste and Construction Debris disposal. Usage of around 10 plastic items along with single use plastics are banned in U.T. of Puducherry from 01.08.2019 and alternatives for the same have been sought out to the public.

In compliance to the NGT order, the Central Pollution Control Board published the indicative Guidelines for Restoration of Water Bodies in June 2019. Accordingly a comprehensive Action Plan is proposed for the effective and earlier completion of Restoration of Water bodies in UT of Puducherry.

## **6. Guidelines for preparation of Detail Action Plan for Restoration of Water Bodies**

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The Detail Action Plan for restoration of Ponds and Tanks shall be prepared based on the Indicative Guidelines for Restoration of Water Bodies prepared by the Central Pollution Control Board to ensure compliance of the order of the Hon'ble National Green Tribunal.

The objectives of the action plan shall be:

- i. to make pollution free water bottles and to meet the desired water quality criteria;
- ii. to preserve excess water during monsoon,
- iii. to restore and augment storage capacities of water bodies
- iv. to serve and enhance ground water recharge;
- v. increased availability of water for different intended purposes etc.

The major activities involved in restoration are envisaged under five prominent phases, namely;

### **I. Recognition Phase**

The activities involved are;

- Collection and maintenance of historical information relating to the water bodies.
- Collection of geographical details of the water body.
- Collection of Hydrological details of the water body.
- Catchment Description of the water body.
- Digital mapping of all the collected information.

### **II. Restoration Phase / Gap Analysis Phase:**

The activities involved are;

- Identification of "Designated use of the Water body" through assessment of the water quality.
- Identification of sources of pollution, quantification and assessing detailed gap analysis (Sewage Management, Industrial effluent Management, Waste Management).
- Identification of any other associated issues which require attention.

### **III. Protection Phase / Planning and DPR Preparation Phase:**

Preparation of action plans covering following aspects:

- Waste water and solid waste management.
- De-siltation.
- De-weeding.
- Manual, Mechanical and biological control measures.
- Prohibition of discharges or waste disposal or washing activity and action against violators.
- Stabilization of earthen bunds and the drainage channels along with silt and soil erosion control measures.
- Protection of drainage basin.
- Removal of encroachments and blockages.
- Flood control measures.

The action-plan should include activity-wise action points, specific time lines, organization responsible for implementation, budget estimates as well as Program Evaluation and Review Technique (PERT) chart for implementation of action plans within the specified timelines.

#### **IV. Improvement Phase**

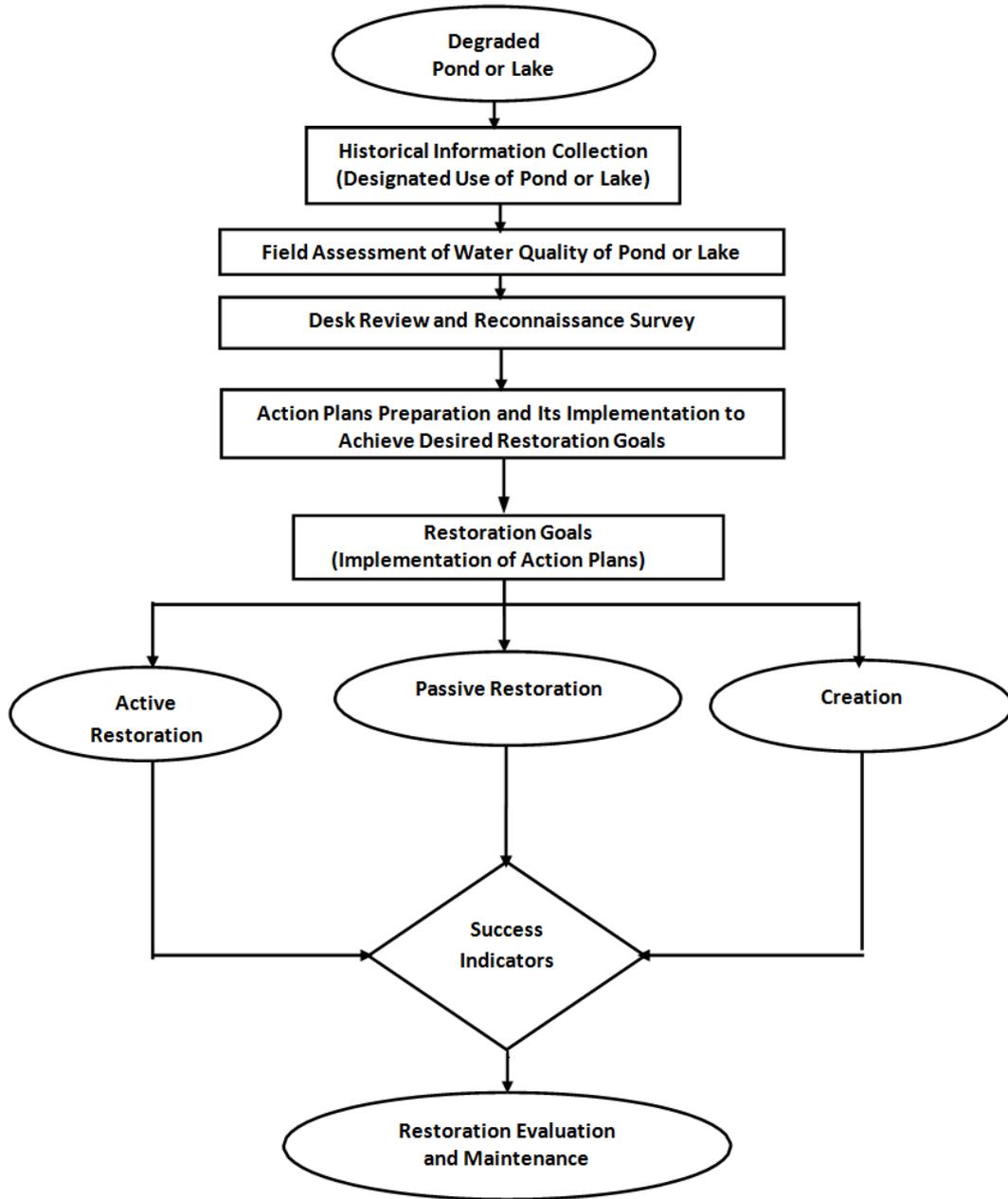
Deals with overall improvement in the water body and its uses including resolution of conflicts among competing users of lake resources

- Adoption of in-situ techniques for in-situ remediation.
- Drainage Basin Management.
- Creation of Green or buffer zone.
- Creation of Biodiversity environment.
- Monitoring the implementation of action plans.

#### **V. Sustenance Phase/Monitoring and Evaluation Phase:**

- Creation of awareness among citizens groups, resident welfare associations, local organizations, activist groups, green organizations, political organizations, educational organizations and Government agencies.
- Organizing periodic trainings through Identified and reputed Institutions.
- Promoting Public participation.
- Dissemination of Information.
- Creation of Recreational centers

## Model Flow Chart for Restoration of Pond or Lake



## 7. Time Frame/Action Plan

Based on the CPCB guidelines, the UT of Puducherry has formulated an Action Plan with specific time frame for the Restoration of all Water Bodies as detailed below:

Sl. No.	Key Activities and Components	Proposed Time Frame for Implementation and Completion of activities (Start and End Date)
<b>Recognition Phase</b>		
1.	Collection of Historical, Geographical and geological data for all the Water Bodies.	Ongoing activity to be completed by 31.03.2020
2.	Collection of catchment and lead channel pollution data, sewage disposal contamination data, industrial effluent disposal data, solid waste, plastic waste, e-waste, hazardous waste and C & D waste disposal data for all the Water Bodies.	
3.	Digital mapping of all collected Information.  (will be part of DPR preparation)	01.04.2020 -30.06.2020
<b>Gap Analysis Phase</b>		
1.	Declaring the Designated Best use of water bodies and as certain the quality of water as per the standards.	01.01.2020 - 29.02.2020
2.	Reconnaissance survey to identify the source of pollution and prepare long term preventive measures through Detailed Gap Analysis on Sewage Management, Industrial Effluent Management and Solid waste Management and other associated issues and in-situ facility availability for minimizing the pollution level.	01.03.2020 - 31.03.2020
<b>Planning and DPR Preparation Phase</b>		
1.	Preparation of action plan for sewage management, industrial effluent management and solid waste management and other associated issues, de-weeding, desilting, protection of drainage basin, channels, stabilization of earthen bunds and preparing cost estimation.  (Strategic Action Plan with cost estimate already available in the District Irrigation Plan prepared for	01.04.2020 - 31.12.2020

	PMSKY; Detail Project Report for the Tanks and Ponds needs to be prepared following CPCB Guidelines)	
2.	Removal of encroachments and blockades, deciding on flood control measures and preparing Cost estimation.	Parallel activity from the beginning; to be completed by 31.12.2020
3.	Fund Tie up for the implementation	Parallel activity from the beginning
<b>Implementation of Action Plan Phase</b>		
1.	Tendering and implementation	To be commenced immediately after obtaining financial sanction under PMSKY for the DPR and completed within two years
<b>Sustenance Phase</b>		
1.	Creation of awareness among citizens groups, resident welfare associations, local organizations, activist groups, green organizations, political organizations, educational organizations and Government agencies.	Parallel activity during the implementation phase; to be continued after implementation phase.
2.	Organizing periodic trainings through Identified and reputed Institutions.	
3.	Promoting Public participation.	
4.	Dissemination of Information.	
5.	Creation of Recreational centers	

## **8. Conclusion**

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To meet out the increasing demand for water, Puducherry Government has already initiated various actions and programs towards restoration of water bodies in UT of Puducherry. All the ongoing programs and future projects shall be streamlined as per the guidelines of CPCB under the supervision of the Regional Level Committees constituted for preparation and implementation of action plan for repair, renovation and restoration of water bodies and rain water harvesting.

## ANNEXURES

### ANNEX-I: List of Tanks in Puducherry Union Territory

Sl. No.	Tank No.	Name of Tank	System/ Non-System	Ayacut Area (Ha)	Water Spread Area (Ha)	Capacity of tank (Mcft)
		<b>Oulgaret Municipality</b>				
1	1	Alankuppam Tank	NS	20.64	8.57	2.15
2	3	Kanaganeri Tank	S			
		<b>Sub Total</b>		<b>20.64</b>	<b>8.57</b>	<b>2.15</b>
		<b>Mannadipet Commune</b>				
3	13	KatteriPuduthangal	S	40.99	4.10	4.38
4	14	KatteriPazhathangal	S	17.71	3.42	6.00
5	15	Kuppam Tank	NS	47.34	3.75	6.85
6	16	Katterikuppam Tank	S	94.97	49.80	6.50
7	17	SuthukenyOtteri	NS	75.36	7.59	15.80
8	18	Thethampakkam Tank	S	13.49	8.90	10.25
9	19	SuthukenyPerieri	NS	94.74	25.80	19.00
10	20	Kaikalapet Tank	S	11.34	3.42	2.00
11	21	Kodathur Tank	S	28.72	5.60	6.00
12	22	Chettipet Tank	S	26.48	6.89	12.30
13	23	Manalipet Tank	NS	7.82	4.30	0.78
14	24	KoonichampetPudueri	S	84.64	15.02	5.00
15	25	KunichampoetPazhaeri	S	32.07	16.12	4.60
16	26	Mannadipet Tank	S	11.69	4.17	2.00
17	27	ThirukkanurPerieri	S	63.77	18.43	13.00
18	28	ThirukkanurChinneri	S	20.20	18.32	3.50
19	29	Sompet Tank	S	25.92	22.95	13.50
20	30	Vadhanur Tank	S	164.73	106.37	28.00
21	31	SorapetPerieri	NS	87.00	20.82	23.90
22	32	SorapetPudueri	NS	9.31	5.20	3.85
23	33	Vambupet	NS	39.31	11.07	10.27
24	34	Sanyasikuppam Tank	S	5.06	4.10	0.70
25	36	Thiruvandarkoil Tank	S	75.32	16.45	2.20
26	38	Madagadipet Tank	S	87.89	20.93	6.50
27	39	Nallur Tank	S	51.31	25.54	11.00
28	37	Thirubuvanai Tank	S	31.08	6.02	3.50
29	90	Kalitheerthalkuppam Tank	NS	39.91	10.68	1.98
		<b>Sub Total</b>		<b>1288.2</b>	<b>445.76</b>	<b>223.36</b>
		<b>Villianur Commune</b>				
30	6	Ousteri Tank	S	1537.64	802.80	540.00
31	7	ThondamanathamVellaveri	S	51.07	35.79	12.00
32	8	Kadaperi Tank	NS	34.98	15.66	5.65
33	9	Thuthipet Tank	NS	17.48	9.44	9.50

Sl. No.	Tank No.	Name of Tank	System/ Non-System	Ayacut Area (Ha)	Water Spread Area (Ha)	Capacity of tank (Mcft)
34	10	Karassur Tank	NS	23.46	16.76	12.00
35	11	SedrapetPerieri	NS	37.12	18.62	15.00
36	12	SedrapetSitheri	NS	10.95	5.98	4.50
37	40	Ariyur Tank	NS	21.4	7.90	0.54
38	41	Pangur Tank	NS	31.05	6.27	1.20
39	42	Mangalam Tank	NS	30.59	2.93	6.50
40	43	Uruvaiyar Tank	NS	33.45	3.08	7.00
41	44	Thirukanji Tank	S	15.45	3.49	6.00
42	45	Kilagraharam Tank	S	21.88	1.11	3.00
43	49	PerungalourPerieri	NS	14.5	3.47	0.54
44	50	PerungalourChinneri	NS	14.51	2.85	2.04
45	54	Melsathamangalam( or) Keezsathamangalam Tank	S	88.34	25.50	16.10
46	57	Sivaranthagam Tank	S	46.35	8.07	10.30
47	58	Kilur Tank	NS	5.17	1.94	0.40
		<b>Sub Total</b>		<b>2035.39</b>	<b>971.66</b>	<b>652.27</b>
		<b>Ariyankuppam Commune</b>				
48	46	Abishegapakkam Tank	S	308.9	42.43	53.00
		<b>Sub Total</b>		<b>308.9</b>	<b>42.43</b>	<b>53.00</b>
		<b>Nettapakkam Commune</b>				
49	47	Mannapanthangal of Karikalampakm Tk.	S	11.78	1.10	1.50
50	48	Karikalampakkam Tank	S	82.95	4.33	12.50
51	51	Korkadu Tank	S	202.97	65.26	48.20
52	52	EmbalamVakraneri	S	81.69	14.97	16.00
53	53	EmbalamSitheri	S	48.09	1.52	8.47
54	56	EmbalamVannaneri Tank	S	43.59	13.89	9.00
55	59	Pandacholanallur Tank	S	125.61	24.06	8.90
56	60	Nettapakkam Tank	S	61.71	29.87	12.00
57	61	Eripakkam Tank	NS	26.67	5.90	2.20
58	62	Suramangalam Tank	NS	15.63	8.03	3.00
59	63	Kariamanikkam Tank	NS	46.81	12.43	5.63
60	64	Maducarai Tank	S	88.63	15.67	14.50
		<b>Sub Total</b>		<b>836.13</b>	<b>197.03</b>	<b>141.9</b>
		<b>Bahour Commune</b>				
61	35	Pidarikuppam Tank	S	5.06	4.10	0.75
62	65	PanayadikuppamSitheri Tank	S	12.67	0.76	2.50
63	66	PanayadikuppamPerieri Tank	S	80.06	65.91	16.00
64	67	KaraiyambuthurOdaperi	S	89.47	91.44	19.00
65	68	KaraiyambuthurVannaneri	S	31.70	18.58	6.50
66	69	Manamedu Tank	S	69.31	7.63	10.80
67	70/71	Kaduvanur Tank and	S	28.65	19.55	6.40

Sl. No.	Tank No.	Name of Tank	System/ Non-System	Ayacut Area (Ha)	Water Spread Area (Ha)	Capacity of tank (Mcft)
		Ottanthangal Tank				
68	72	Bahour Tank	S	728.98	321.55	193.50
69	73	Aranganur Tank	S	20.44	2.96	26.00
70	75	Seliamedu Tank	S	27.56	4.59	9.00
71	76	Adingapet Tank	S	36.60	2.00	26.00
72	77	Kirumambakkam Tank	S	203.39	65.25	43.00
73	78	Pinnatchilkuppam Tank	S	27.47	1.15	9.00
74	80/79	Kudiyirupupalayam (or) Pirivupalayam Tk.	S	17.63	2.41	9.00
75	81	Manapet Tank	S	79.54	22.67	7.42
76	82	Utchimedu Tank	S	26.37	5.10	15.00
77	83	Keelparikalpet Tank	S	69.49	8.05	18.30
78	84	Melparikalpet Tank	S	39.86	6.60	9.50
79	85	Arachikuppam Tank	S	22.73	5.13	6.00
80	86	Kuruvinatham Tank	S	13.69	9.58	15.00
81	87	Irulansandai Tank	S	135.13	5.70	27.50
82	89	BahourSitheri	S	23.48	5.65	1.20
		<b>Sub Total</b>		<b>1789.28</b>	<b>676.36</b>	<b>477.37</b>
		<b>Puducherry Municipality</b>				
83	4	Olandai Tank	s	72.43	42.57	14
84	5	Murungapakkam Tank	s	46.73	41.08	31
		<b>Sub Total</b>		<b>119.16</b>	<b>83.65</b>	<b>45.00</b>
		<b>Grand Total</b>		<b>6397.67</b>	<b>2425.46</b>	<b>1595.05</b>

## ANNEX-II: List of Ponds in Puducherry Union Territory

Sl.No	Name of Local Body	Sl. No.& Name of Pond with Location		Area
				Ha-A-C
1	2	3		4
1	Pondicherry Municipality	1	Kulam (Inside Aravnidar School, Salai Street Muthialpet)	00.03.40
		2	Kulam (Inside Aravindar School, Salai Street Muthialpet)	00.02.10
		3	Kulam (Behind Chinnatha School, Muthialpet)	00.05.90
		4	Kulam (Adjacent to Chinnatha School, Muthialpet)	00.06.15
		5	Kulam (Behind Chinnatha School, Muthialpet)	00.02.44
		6	Kulam(Near Perumal Koil street &Kaatamanikuppam Street Junction)	00.09.42
		7	Kulam (Infront of AUM Hospital Muthialpet)	00.06.30
		8	RaamathaanKulam (Solai Nagar-Market)	00.11.25
		9	Kulam (Kaatamanikuppam)	00.09.16
		10	Kulam (Adjacent to Modern Vidya Mandir School Muthialpet)	00.09.90
		11	Kulam (Inside Puducherry Distilleries Quarters)	00.09.12
		12	Kulam (Near Government School, Vazhaikulam)	00.06.86
		13	Thepakulam (Vambakeerapalayam)	00.14.38
		14	Purakulam (Thamizhthai Nagar, Vanarapet)	00.50.20
		15	Kulam (ValampuriVinayagar Temple Anna Nagar)	00.12.20
		16	Canal and Kulam (Marapalam)	01.01.50
		17	Kulam (Pondicherry Taluk Office, 100 Feet Road)	00.10.55
		18	Kulam (In front of JK TVS, 100 feet road)	00.06.40
		19	Amman Kulam (Kompakkam-Villianur road, kombakkam)	00.65.50
		20	Kulam (Chettikulam Street, Kompakkam)	00.08.95
		21	Kulam (Adjacent to Eastern bund of Velrampet lake)	00.38.50
		22	Kulam (Kun Hyundai Showroom, Cuddalore road, Murungapakkam)	00.05.57
2	Oulgaret Municipality	1	ThamaraiKulam/Sanjeevi Nagar	01.63.50
		2	ThanthiriKulam/ Western side of Irumbai-Nesalroad (Alankuppam)	01.36.00
		3	Pillayarkulam/AlanKuppam	02.17.00
		4	Kuttai/Eastern side of Irumbai-Nesalroad(Alankuppam)	00.14.00
		5	VelankanniKulam/Irumbai road (Alankuppam) Opp. to AngalammanKoil	02.33.00
		6	KaindaKuttai/Opp. to Kalapet jail	00.47.00
		7	Kulam/Opp. to Kalapet jail.	00.53.00
		8	GangayammamkoilKulam/Eastern side of ECR (Ganapthychettikullam).	00.38.00
		9	PeriaKulam/Eastern side of ECR.(Kalapet) Opp to SelliammanKoil	00.81.00
		10	PoyyaKulam/ Vinoba Nagar /Pakkamudayanpet	00.81.00
		11	VannanKulam/Southern side of Vazhadavur road and Angalammankoil/Dharmapuri	00.36.50
		12	ThakkalKulam/Southern side of Vazhadavur road. Backside of Sri Ram Thirumana Nilayam	00.31.00

2	Oulgaret Municipality	13	Kulam/Muthupillaipalayam	00.80.00
		14	ThamaraiKulam/Muthupillaipalayam	00.31.00
		15	Kulam/Southern side of Christ College	00.11.50
		16	KanniKuttai/ Backside of Vasantharaja Theatre, Moolakulam	00.05.00
		17	Moola Kulam/ Moolakulam	00.04.98
		18	Ali Kulam/Adikesavan Nagar, Moolakulam	00.15.00
		19	ThakkaKuttai/ ThakkakuttaiArumbarthpuram	00.92.00
		20	AyeeKulam / Muthiraiyarpalayam	00.94.30
		21	VannanKulam/Mettupalayam, Govindanpet	00.59.20
		22	PeriaKulam/ Marutham Nagar near Kanagan Eri	00.27.00
		23	VannanKulam /Kamban Nagar, Reddiarpalayam	00.22.50
		24	PeriavanaMadu/Behind the Parvathi Thirumana Nilayam/Pakkamudayanpet	00.54.50
		25	Krishnan Kuttai/Pakkamudayanpet	00.17.00
2	Oulgaret Municipality	26	Poonkulam/Opp to Hotel Annamalai. Adj to SubramaniswamyKoil, Saram	00.20.50
		27	Alli Kuttai / Adj to ECR Opp to Sree Raja Rajeswari Thirumana Nilayam	00.09.50
		28	ChinnaMadu or ParacheriMaduvan/ Opp to Latha Steel House, ECR	00.28.50
		29	Kuttai / Opp to Latha Steel House, ECR	00.41.50
		30	VenkataraiyaMaduvupet/ Dobighana	00.32.00
		31	Venkatasalapillai Maduvu /Adjacent to ECR	00.70.00
		32	VannanKulam or PudukaiMadu / Adjacent to Krishna Nagar road	00.37.50
		33	PunthitiKuttai / Opp to Orange Restaurant at ECR	00.20.00
		34	Chetty Kulam/Western side of Agathiyar street, backside of ginger hotel	00.17.00
		35	PillayarkoilKulam/Opp to Lawspet Police Station, Karuvadikuppam	00.40.00
		36	Villi Madu/ Adj to Jayaram Garden, ECR	00.53.00
		37	VannanMadu/Adj to SankaraVidhyala HSS, Northern side of ECR	00.29.50
3	Karaikal Municipality	1	Kulam (G.P) / Thalatheru	00.68.00
		2	Kulam (G.P) / Thalatheru	00.30.70
		3	Kulam (G.P) / Thalatheru	00.14.60
		4	Kulam (G.P) / Thalatheru	00.02.58
		5	Kulam (G.P) / Thalatheru	00.61.40
		6	Kulam (G.P) / Koilpathu	00.05.37
		7	Kulam (G.P) / Koilpathu	00.23.29
		8	Kulam (G.P) / Koilpathu	00.24.20
		9	Kulam (G.P) / Koilpathu	00.29.50
		10	Kulam (G.P) / Koilpathu	00.09.00
		11	Kulam (G.P) / Koilpathu	00.20.03
		12	Kulam (G.P) / Koilpathu	00.44.36
		13	Kulam (G.P) / Dharmapuram	00.13.40
		14	Kulam (G.P) / Dharmapuram	00.72.20
		15	Kulam (G.P) / Dharmapuram	00.02.00
		16	Kulam (G.P) / Dharmapuram	00.05.00
		17	Kulam (G.P) / Dharmapuram	00.11.55

		18	Kulam (G.P) / Dharmapuram	00.02.29
		19	Kulam (G.P) / Dharmapuram	00.08.00
		20	Kulam (G.P) / Dharmapuram	00.07.60
		21	Kulam (G.P) / Dharmapuram	00.12.00
		22	Kulam (G.P) / Dharmapuram	00.05.67
		23	Kulam (G.P) / Dharmapuram	00.04.32
		24	Kulam (G.P) / Dharmapuram	00.12.78
		25	Kulam (G.P) / Dharmapuram	00.04.65
		26	Kulam (G.P) / Dharmapuram	00.30.10
		27	Kulam (G.P) / Dharmapuram	00.12.80
3	Karaikal Municipality	28	Kulam (G.P) / Dharmapuram	00.23.60
		29	Kulam (G.P) / Dharmapuram	00.08.35
		30	Kulam (G.P) / Dharmapuram	00.09.05
		31	Kulam (G.P) / Dharmapuram	00.00.80
		32	Kulam (G.P) / Dharmapuram	00.03.65
		33	Kulam (G.P) / Dharmapuram	00.28.50
		34	Kulam (G.P) / Dharmapuram	00.14.20
		35	Kulam (G.P) / Dharmapuram	00.18.80
		36	Kulam (G.P) / Karaikal Town	00.04.89
		37	Kulam (G.P) / Karaikal Town	00.22.60
		38	Kulam (G.P) / Karaikal Town	00.42.50
		39	Kulam (G.P) / Karaikal Town	00.03.42
		40	Kulam (G.P) / Karaikal Town	00.28.10
		41	Kulam (G.P) / Karaikal Town	00.34.00
		42	Kulam (G.P) / Keezhavelly	00.77.20
		43	Kulam (G.P) / Keezhavelly	00.08.00
		44	Kulam (G.P) / Keezhakasakudy	00.35.00
		45	Kulam (G.P) / Keezhakasakudy	00.28.65
		46	Kulam (G.P) / Keezhakasakudy	00.23.65
		47	Kulam (G.P) / Keezhakasakudy	00.06.36
		48	Kulam (G.P) / Keezhakasakudy	00.23.30
		49	Kulam (G.P) / Keezhakasakudy	00.02.15
		50	Kulam (G.P) / Oduthurai	00.03.40
		51	Kulam (G.P) / Oduthurai	00.01.53
		52	Kulam (G.P) / Oduthurai	00.22.60
		53	Kulam (G.P) / Oduthurai	00.06.00
		54	Kulam (G.P) / Oduthurai	00.10.20
		55	Kulam (G.P) / Oduthurai	00.04.50
		56	Kulam (G.P) / Oduthurai	00.14.60
		57	Kulam (G.P) / Oduthurai	00.04.80
		58	Kulam (G.P) / Oduthurai	00.02.92
		59	Kulam (G.P) / Oduthurai	00.02.80
		60	Kulam (G.P) / Oduthurai	00.02.60
		61	Kulam (G.P) / Oduthurai	00.04.82
		62	Kulam (G.P) / Oduthurai	00.07.25
63	Kulam (G.P) / Oduthurai	00.05.68		
64	Kulam (G.P) / Oduthurai	00.05.00		
65	Kulam (G.P) / Oduthurai	00.02.70		
66	Kulam (G.P) / Oduthurai	00.00.50		
67	Kulam (G.P) / Oduthurai	00.01.00		
4	Mahe Municipality		_NIL_	

5	Yanam Municipality	1	Dommetipeta	00.04.44
		2	Farampeta	00.30.60
		3	Kurasampeta	00.25.50
6	Ariyankuppam Commune Panchayat	1	Rettikulam	00.45.50
		2	Neetukulam	00.28.00
		3	Odaikuttai	00.13.50
		4	Chinnakuttai	00.02.50
		5	AmbalKulam (Kuttai)	00.16.00
		6	MallaiammanKulam	00.10.50
		7	VannanKulam	00.13.00
		8	VannanKulam	00.12.00
		9	Thamaraikulam	00.22.80
		10	Theppakulam	00.24.50
		11	Sambukuttai	00.50.50
		12	Chettikulam	00.18.50
		13	Pudukulam	00.19.50
		14	Theerthakulam	00.06.84
		15	PoramoreKuttai	00.13.00
		16	Thamaraikulam	00.38.00
		17	Erapallam	00.09.00
		18	Kuttai(Chunnambar near)	00.06.50
		19	Kulam(Chunnambar near)	00.06.00
		20	Thazhankulam	00.23.00
		21	Chettikulam	00.19.00
		22	Perappankuttai	00.24.00
		23	Kalingamottru (Utrukuttai)	00.05.00
6	Ariyankuppam Commune Panchayat	24	MariammanKulam	00.22.00
		25	Theerthakulam	00.90.50
		26	Neetukuttai	00.05.00
		27	MariammanKulam	00.06.00
		28	Vannan&Naikarkuttai	00.15.50
		29	Rettaikuttai(Sevidankuttai)	00.04.50
		30	Rayappankulam	00.17.50
		31	SambuKulam	00.16.00
		32	Muziankulam	00.53.50
		33	Vannankulam	00.43.00
		34	UralkuttaiSanankulam	00.67.50
		35	Perapankulam	00.17.00
		36	Allikuttai	00.05.50
		37	Keerikuttai	00.02.00
		38	VinayaarKulam	00.26.00
		39	Veerapillaikuttai	00.16.00
		40	Paracherikulam	00.36.00
		41	Kattuvakuttai	00.18.50
		42	Sundalikuttai	00.02.00
		43	Kanthakulam (Santhathikulam)	00.08.50
		44	(Kulathukuttai)	00.02.00
		45	Alathukuttai	00.04.00
		46	KoyyaKuttai	00.12.00
		47	Pirappankuttai	00.12.00
		48	Thamaraikulam	00.44.00
		49	Kalkuttai	00.03.00

6	Ariyankuppam Commune Panchayat	50	Outhukuttai (Kulam)	00.09.50
		51	Andiyakulam	00.35.00
		52	Udayarkulam	00.18.10
		53	KrishnamachariyarKoilkulam	01.32.00
		54	Manakulam	01.42.00
		55	Peekuttai (Kulam)	00.28.00
		56	Soolamedukuttai	00.29.00
		57	Eriammankulam	01.00.00
		58	Ottarkulam	00.47.00
		59	Vannankulam	00.12.00
		60	Kulam (Abishegapakkam New OHT)	00.42.00
		61	Kulam (T.N.Palayam rice mill street)	00.31.00
		62	Kulam (Poriyathamankulam near pet koil)	00.49.00
7	Bahour Commune Panchayat	1	AyyanarKulam	00.40.80
		2	AyyanarKulam	00.40.80
		3	Cheri Kuttai	00.18.00
		5	Kudiyiruppupalayam	00.17.20
		6	PandriKuttai	00.78.00
		7	ThamaraiKulam	00.80.80
		8	Ural Kulam	00.08.90
		9	Oral Kulam	
		10	Vinayagarkoil Pond	
		11	ThamaraiKulam	00.74.80
		12	KaduvanurKuttai	00.10.10
		13	MelandaiVannankulam	00.28.10
		14	Nadu Kulam	00.28.20
		15	PappanKulam	00.56.60
		16	VannanKulam	00.68.00
		17	PoondiammanKulam	00.14.00
		18	Karayambuthur	
		19	Amman Kuttai	00.63.00
		20	MariammanKoilKuttai	00.29.80
		21	KanniakoilthamaraiKulam	00.56.70
		22	Kulam	00.03.90
		23	Aranaganurkulam	00.58.60
		24	AranaganurThangal	02.21.90
		25	PappanKulam	00.15.60
		26	KolanKuttai	00.02.80
		27	PidariKoilKulam	00.16.60
		28	Puliankulam	00.75.10
		7	Bahour Commune Panchayat	29
30	IrulansandaiThangal			01.52.80
31	Amman KoiltheppaKulam			00.38.40
32	Ural Kulam			00.03.70
33	Kuttai			00.07.60
34	Kuttai			00.01.50
35	Kuttai			00.02.70
36	ThamaraiKulam			00.03.10
37	Kuttai			00.04.90
38	Kuttai			00.05.60

		39	Kuttai	00.06.30
		40	Kuttai	00.07.40
		41	Kuttai	00.07.80
		42	Kuttai	00.08.00
		43	Kuttai	00.08.10
		44	Kuttai	00.09.20
		45	Kuttai	00.09.80
		46	AyyanarKulam	00.12.00
		47	ChinnasambodaKulam	00.13.80
		48	PidariKuttai	00.18.10
		49	MariammanKuttai	00.08.40
		50	AyyanarKoilKulam	00.17.90
		51	Pudukulam	00.80.20
		52	Kulam	00.00.70
		53	Kulam	00.01.20
		54	Kulam	00.01.30
		55	Kulam	00.01.30
		56	Kulam	00.01.60
		57	Kulam	00.01.90
		58	Kulam	00.02.00
		59	Kulam	00.02.00
		60	Kulam	00.02.40
		61	Kulam	00.02.70
		62	Kulam	00.02.80
		63	Kulam	00.02.80
		64	Kulam	00.02.80
		65	Kulam	00.03.20
		66	Kulam	00.03.40
		67	Kulam	00.03.70
		68	Kulam	00.04.20
		69	Kulam	00.04.90
		70	Kulam	00.05.20
		71	Kulam	00.05.20
		72	Kulam	00.05.60
		73	Kulam	00.05.80
		74	Kulam	00.05.80
7	Bahour Commune Panchayat	75	Kuttai	00.05.90
		76	Kulam	00.06.00
		77	Kulam	00.06.10
		78	Kulam	00.06.10
		79	Kulam	00.06.60
		80	Kulam	00.06.60
		81	Kulam	00.07.10
		82	Kulam	00.07.20
		83	Kulam	00.07.70
		84	Kulam	00.07.70
		85	Kulam	00.08.10
		86	Kulam	00.08.60
		87	Kulam	00.09.10
		88	Kulam	00.10.50
		89	Kuttai	00.22.90
		90	ArubathuKuzhiKuttai	00.24.90
		91	KottaKulam	00.41.20

	92	Kulam	00.12.90
	93	PanaiyadikuppamKulam	00.61.90
	94	Sadukulam	00.05.00
	95	Kuttai	00.20.00
	96	Parikkalpet Amman Kulam	00.41.40
	97	SadukulamThangal	00.68.10
	98	AratchikuppamThangal	01.30.90
	99	Amman Kulam/ Atta	01.31.60
	100	Nagar KoilKulam	00.00.49
	101	Kuttai	00.00.15
	102	Kuttai	00.01.70
	103	Kuttai	00.02.20
	104	Kuttai	00.02.40
	105	Kuttai	00.02.50
	106	Kuttai	00.02.90
	107	Kuttai	00.03.10
	108	Kulam	00.03.20
	109	Kulam	00.04.00
	110	ThondiKulam	00.04.60
	111	ThondiKulam	00.04.90
	112	Kulam	00.05.60
	113	Kulam	00.05.80
	114	Kuttai	00.08.60
	115	Kuttai	00.10.20
	116	Kulam	00.10.60
	117	Kuttai	00.13.00
	118	Kuttai	00.03.00
	119	Kuttai	00.11.70
	120	Kulam	00.11.90
	121	Kudiyiruppupalaiyam	00.17.20
	122	PulianKuttai	00.43.60
	123	Kulam	00.74.80
	124	Kulam	00.00.90
	125	Kulam	00.01.30
	126	Kulam	00.01.90
	127	Kulam	00.02.10
	128	Kulam	00.02.20
	129	Kulam	00.02.30
	130	Kulam	00.02.30
	131	Kulam	00.02.40
	132	Kulam	00.02.50
	133	Kulam	00.02.60
	134	Kuttai	00.02.90
	135	Kulam	00.03.30
	136	Kulam	00.03.90
	137	Kulam	00.03.90
	138	Kulam	00.04.00
	139	Kuttai	00.04.00
	140	Kulam	00.04.10
	141	Kulam	00.04.30
	142	Kulam	00.04.40
	143	Kulam	00.04.40
	144	Kulam	00.04.80

		145	Kulam	00.05.90
		146	Kulam	00.06.90
		147	Kulam	00.07.50
		148	Kulam	00.08.80
		149	Kuttai	00.14.30
8	Mannadipet Commune Panchayat	1	ThamaraiKulam/ Thirubuvanai	00.43.50
		2	Sevettu Ural Kuttai/ Thirubuvanai	01.61.50
		3	Kuttai/ Thirubuvanai	00.90.00
		4	ThirubuvanaiKuttai/ Thirubuvanai	00.43.50
		5	SethiKuttai/ Thirubuvanai	00.78.50
		6	ThamaraiKulam/ Thirubuvanai	00.95.00
		7	Kulam/ Thirubuvanai	00.38.50
		8	Kulam/ Thirubuvanai	01.00.00
		9	Kulam/ Thirubuvanai	06.00.00
		10	Ural Kuttai/ Thirubuvanai	01.42.50
		11	VezhalKuttai/ Thiruvandarkoil	00.28.00
		12	VanamKulam/ Thiruvandarkoil	00.53.50
		13	Ural Kuttai/ Thiruvandarkoil	00.91.00
		14	Thiruvandarkoil/ Kulam	00.43.50
		15	SudukaduKulam/ Thiruvandarkoil	00.63.50
		16	AlakalaKuttai/ Madagadipet	00.32.00
		17	Kuttai/ Madagadipet	00.05.60
		18	SandaiKuttai/ Madagadipet	00.81.00
		19	ChavadyKuttai/ Madagadipet	00.31.00
		20	Ural Kulam/ Madagadipet	00.37.00
		21	MorsanKuttai/ Madagadipet	00.30.00
		22	AndiarpalayamKulam/ Kalitheerthalkuppam	00.62.50
		23	AyyanarkoilKulam/ Kalitheerthalkuppam	00.35.00
		24	Ural Kuttai/ Kalitheerthalkuppam	00.44.50
8	Mannadipet Commune Panchayat	25	VannanKulam/ Kalitheerthalkuppam	00.63.50
		26	Ural Kuttai/ Kalitheerthalkuppam	00.72.50
		27	GanapathykoilKulam/ Kalitheerthalkuppam	00.48.00
		28	ArasamarathuKuttai/ Kalitheerthalkuppam	01.48.00
		29	Ural Kuttai/ Kalitheerthalkuppam	02.66.00
		30	BalaKuttai, KoilKuttai/ Kalitheerthalkuppam	00.65.00
		31	PillaiyarkoilKulam/ Kalitheerthalkuppam	00.09.00
		32	ArippanKulam/ Sorapet	05.13.00
		33	AttaiKulam/ Sorapet	00.07.00
		34	Amman Kulam/ Sorapet	01.01.00
		35	Kulam/ Sorapet	00.02.40
		36	AyyanarKulam/ Sorapet	00.12.00
		37	PanamattaiKulam/ Sorapet	00.45.00
		38	Kuttai/ Vambupet	00.18.11
		39	AmmankoilKuttai/ Sanniyasikuppam	00.45.00
		40	AsariKuttai/ Sanniyasikuppam	00.16.00
		41	KaliyathaKuttai/ Sanniyasikuppam	00.73.00
		42	VannanKulam/ Sanniyasikuppam	00.06.00
		43	IyyanarkoilKulam/ Sanniyasikuppam	01.28.00
		44	UthuKulam/ Kunichempet	00.61.50
		45	Cheri Kulam/ Kunichempet	00.50.00
		46	Govt. Fish fam( KaikalanKuttai)	00.86.50
		47	VelankulamKuttai/Kunichempet	00.74.50
		48	ThamaraiKulam/ Kunichempet	04.11.50

		49	AyyanarkoilKulam/ Kunichempet	01.28.00
		50	KanaganKuttai/ Kunichempet	00.26.00
		51	KattanKulam/ Kunichempet	00.49.00
		52	MulluKuttai/ Kunichempet	00.07.00
		53	AyyanarkoilKuttai/ Chettipet	00.63.50
		54	UthuKuttai/ Chettipet	00.80.00
		55	GingeeKulam/ Manalipet	00.88.00
8	Mannadipet Commune Panchayat	56	Ural Kuttai/ Manalipet	00.06.78
		57	Municipality Kuttai/ Mannadipet	00.12.65
		58	ThirukannurKuttai/ Mannadipet	00.63.00
		59	SudukaduKuttai/ Mannadipet	00.24.50
		60	Thirukannur colony Kuttai/ Mannadipet- Thirukannur	00.24.50
		61	AyyanarKulam/ Mannadipet	00.46.50
		62	KalkattiKulam/ Mannadipet- Sompet	00.01.64
		63	DrowbathiammankoilKulam( back side)/ Mannadipet	13.00.00
		64	PeriyaKuttaiDrowbathiammankoil ( front side)/ Mannadipet	00.16.50
		65	SakkiliKuttai/ Mannadipet- Sompet	00.34.00
		66	AyyanarKulam/ Mannadipet- Sompet	00.89.00
		67	Athi Kuttai/ Vadhanur	00.05.00
		68	Theerthakulam/ Vadhanur	00.26.00
		69	ValaranKuttai/ Vadhanur	02.75.00
		70	Kulam/ Vadhanur	00.03.53
		71	AmmattanKulam/ Thethempakkam	00.74.50
		72	SuthukenyMankulam/ Suthukeny	00.82.50
		73	PerumalkoilKuttai/ Suthukeny	00.76.50
		74	AyyanarkoilKuttai/ Suthukeny	00.23.50
		75	SuthukenyKuttai/ Suthukeny	00.17.00
		76	VannanKulam/ Suthukeny	00.18.50
		77	KanniaKulam/ Suthukeny	00.23.00
		78	PuduKulam/ Pudukuppam	00.68.00
		79	AyyanarKulam/ Pudukuppam	02.28.00
		80	ErikaranKulam/ Pudukuppam	01.66.00
		81	ThamaraiKulam( Purakulam)/ Katteri	04.65.50
		82	ArinelliKuttai/ Katteri	00.00.76
				83
		84	Kulam/ Katteri	00.01.18
		85	Kuttai/ Katteri	00.33.00
		86	Kulam/ Katteri	01.09.00
		87	KalmuthuKuttai/ Katteri	06.09.00
		88	Kuttai/ Katteri	00.01.38
		89	Kuttai/ Katteri	00.01.40
		90	KatteriThangal/ Katteri	01.57.50
		91	SudukattuThangal/ Katteri	00.89.00
		92	Kulam/ Kuppam	00.18.00
		93	Kulam/ Kuppam	00.00.54
		94	AyyanarKulam/ Kuppam	00.87.00
		95	KalkattiKulam/ Kuppam	00.78.00
		96	KuppamThangal/ Kuppam	00.01.48
		97	SanappaiKuttai/ Kuppam	00.36.00
		98	RajanKulam/ Kuppam	00.66.00
		99	Thangal/ Kuppam	00.01.37
		100	AyyanarkoilKulam/ Kodathur- Manaveli	00.45.00

		101	Nallah Kulam/ Kodathur- Manaveli	00.38.00
		102	MarriammankoilKulam/ Kodathur- Kaikalapet	00.87.00
		103	KeeripullanKulam/ Kodathur- Kaikalapet	00.74.37
		104	KodathurKulam( NallathaniKulam)/ Kodathur	02.90.04
		105	SengeniammankoilKulam/ Kodathur- Pet	00.35.00
		106	Kulam/ Kodathur- Kaikalapet	00.51.00
9	Nettapakkam Commune Panchayat	1	Pandashozhanoorkuttai	00.68.00
		2	Kuttai	00.06.50
		3	Sara Kuttai	00.19.90
		4	KuttaiKarai	00.31.10
		5	Kuttai	00.07.20
		6	PidariKulam	00.21.30
		7	KannimarKulam	00.69.70
		8	VannanKuttai	00.03.20
		9	Ural Kulam	00.43.80
		10	PillayarKovilKulam	00.44.30
		11	Ural Kulam	00.59.90
		12	PidariKulam	00.49.20
		13	KannimarKulam	00.31.90
9	Nettapakkam Commune Panchayat	14	AyyanarKulam	00.07.70
		15	Kulam	00.08.10
		16	Kulam	00.05.50
		17	Kulam	00.13.60
		18	Karikalampakkamkulam	00.23.60
		19	KannimarKulam	00.28.40
		20	Kulam	00.06.10
		21	Kaliamman-kulam	00.43.40
		22	KarklamPakkam-Thangal	00.69.80
		23	SathunkuthuKuttai	00.05.70
		24	KanakkanKuttai	00.15.10
		25	Chetty Kulam	00.10.40
		26	AyyanarKoilKulam	00.12.80
		27	Vella Kulam	00.05.40
		28	Korkadu-Thangal	00.06.30
		29	ThangalKuttai	00.09.20
		30	KalKulam	00.18.60
		31	KariamanikkamThangal	00.25.80
		32	KuyavanKuttai	00.13.10
		33	Ural Kulam	00.16.40
		34	Ural Kuttai	01.08.70
		35	VeeranKulam	00.27.90
		36	Kali Kulam	00.73.80
		37	AyyanarKovilKulam	00.06.30
		38	UnaiKulam	00.16.30
		39	VettaiKulam	00.40.10
		40	Manal Kulam	00.28.90
		41	IrattaiKuttai	00.17.50
		42	SamiyarKuttai	00.06.00
		43	Ayyanarkovilkulam	00.42.60
		44	AyyanarKoilKulam	00.22.50
		45	Vannankulam	00.19.90
		46	Kuttai	00.14.40
		47	Pura Kuttai	00.31.20

		48	Vella Kulam	00.36.80		
		49	ThamaraiKulam	00.12.10		
		50	MotturajaKulam	00.36.00		
		51	ViilrangKuttai	00.29.60		
		52	SingaperumalKuttai	00.11.80		
<b>10</b>	Villianur Commune Panchayat	1	Ramarkulam	00.45.70		
		2	Iyyanarkulam	00.21.00		
		3	Mangulam	00.26.30		
		4	Aiyakulam	00.60.50		
		5	Samathkuttai	00.18.50		
		6	Thondamanatham pond	00.48.50		
		7	Ramanthapuram pond	00.49.20		
		8	Iyyanarkulam	00.22.50		
		9	Arasurpond	00.22.00		
		10	Arasamarakuttai	00.28.50		
		11	Panchayatkulam	00.32.50		
		12	Iyyanarkuttai	00.10.30		
		13	Thamaraikulam	00.10.30		
		14	Thamaraikulamporiur	00.10.30		
		15	Valluvankuttai	00.25.00		
		16	Iyyanarkulam	00.18.50		
		17	Moorthykulam	00.23.00		
		18	Uruvaiyar pond	00.74.50		
		19	Koilkulam	00.16.50		
		20	Thanthiryarkulam	00.68.40		
		21	Thangal	00.08.40		
		22	Kuyavankuttai	00.14.00		
		23	Iyyanarkuttai	00.26.60		
		24	Mangalamkuttai	00.31.30		
		25	Narayanankuttai	00.28.50		
		26	Mangalam	00.04.90		
		27	Thirukanjikulam	01.52.50		
				28	SengeniampankoilKulam, Poraiyur, Agaram	
				29	Sambaranikuttai, Karasur	00.09.30
				30	Chellakuttai, Karasur	00.04.60
<b>11</b>	Kottucherry Commune Panchayat	1	SithansamyKulam	00.27.50		
		2	Periyakulam	00.28.80		
		3	Ayyapillai Agraharam Periyakulam	00.24.00		
		4	AthiyadimadaguKulam	00.24.00		
		5	ParavaiKulam	00.67.50		
		6	VadivaickalKuttai	00.12.50		
		8	Koozhkuditha Agraharam Periyakulam	00.51.00		
		9	KonnakavelyMuttathanKulam	00.05.76		
		10	KonnakavelySinnakulam	00.09.75		
		11	Konnakavely mela Kulam	00.07.68		
		<b>11</b>	Kottucherry Commune Panchayat	12	PulianthoppuKulam	00.24.00
13	ThanneeratraKulam			00.21.60		
14	ChandiranKulam			00.43.46		
15	Konnakavely Pet Kulam			00.07.28		
16	PonnaiyapillaiKulam			00.16.40		

		17	SembodaiKulam	00.20.16
		18	ParamanathaKulam	00.18.00
		19	Thaneer Pandal Kulam	00.24.64
		20	SudugaduKuttai	00.20.16
		21	KooraiKulam	00.44.40
		22	NannariMettuKulam	00.10.50
		23	MukkalSudugaduKulam	00.24.00
		24	VeteeyanKulam	00.29.00
		25	Mukkulam	00.05.50
		26	PattinavanKulam	00.06.25
		27	PattinavanKuttai	00.36.00
		28	AkkampettaiKuttai	00.25.40
		29	KumarapillaiKulam	00.25.40
		30	ThamaraiKulam (Kottucherry)	00.30.00
		31	Perumal KoilKulam	00.24.38
		32	PavalodaiKulam	01.50.00
		33	VeeralodaiKulam	00.24.00
		34	Alli Kuttai	00.40.66
		35	PunganKulam	00.41.10
		36	ThamaraiKulam (Poovam)	00.09.00
<b>12</b>	Nedungadu Commune Panchayat	1	PeriyanKulam	00.54.00
		2	VannanKulam	00.27.36
		3	ValluvartheruKulam	00.11.00
		4	Raja Kulam	00.10.00
		5	UkkadaiKulam	00.05.53
		6	South Street Kuttai	00.08.99
		7	SnanaKulam	00.10.00
		8	SinthantheruSnanaKulam	00.11.00
		9	SevagantheruSnanaKulam	00.09.00
		10	SnanaKulam	00.16.00
		11	PeriyaKulam	00.17.00
		12	SnanaKulam	00.20.14
		13	SnanaKulam	00.90.00
<b>12</b>	Nedungadu Commune Panchayat	14	KulakudyKuttai	00.34.50
		15	Alli Kulam	00.60.50
		16	SnanaKulam	00.35.00
		17	SnanaKulam	00.46.79
		18	SnanaKulam	00.60.00
		19	MariyamanKoilKulam	00.60.00
		20	SananKuttai	00.46.79
		21	Sembiangal pet Kulam	00.03.00
		22	SnanaKulam	00.96.00
		23	IyyanarKulam	00.34.00
		24	Kumara Kulam	00.27.00
		25	Chetty Kulam	00.23.00
		26	UdaiyanKulam	00.40.50
		27	TamaraiKulam	01.34.50
		28	MoongiladiKulam	00.32.00
		29	Pillai Kulam	00.37.50
		30	PichayanKulam	00.03.00
		31	PuthuKulam	00.60.00
		32	SnanaKulam	00.40.00
		33	NambianKulam	00.86.00

		34	Pet Kulam	00.16.00
		35	Vadamattan pet Kulam	00.14.00
		36	PeriyaKulam	01.76.50
		37	SinnaKulam	00.26.00
		38	PandavanKulam	00.45.00
		39	PampanKulam	00.27.50
		40	Kumara Kulam	00.58.00
		41	SnanaKulam	00.37.00
		42	KeezhaKulam	00.14.82
		43	PanchatchapuramKulam	00.09.50
		44	PanchatchapuramKuttai	00.02.00
		45	PuthuKulam	00.07.00
		46	SnanaKulam	00.24.50
		47	SnanaKulam	00.16.00
		48	SinnaKulam	00.13.00
		49	KorakattuKulam	00.23.00
		50	SnanaKulam	00.12.00
<b>12</b>	Nedungadu Commune Panchayat	51	SinnaKulam	00.06.00
		52	KoviladiKulam	00.28.50
		53	NallathurKuttai	00.07.00
		54	Pazhayar	00.32.00
		55	Adaikalapuram pet Kulam	00.77.00
		56	ThiruvadiKulam	00.17.36
		57	MathakovilKulam	00.80.15
		58	SnanaKulam	00.40.00
		59	ThamaraiKulam	01.29.00
		60	RajatheruKulam	00.09.26
		61	KavaranKuttai	00.19.50
		62	Agrahara Kulam	00.05.00
		63	PidariKuttai	00.08.00
		64	PoosariKuttai	00.14.00
		65	SanthadiKulam	00.20.00
		66	KarkatharKulam	00.12.00
		67	ThattanKulam	00.10.00
		68	KonaanKulam	00.11.00
		69	Anthoniarkulam	00.23.00
		70	ManiyakaranaKuttai	00.16.56
		71	ManalmedupetKulam	00.07.00
		72	SnanaKulam	00.25.50
		73	PillaiyarKulam	00.08.00
		74	KeezhaKulam	00.05.00
		75	Mela Kulam	00.12.00
		76	Pet Kulam	00.19.50
		77	ChavadyKulam	00.05.00
		78	SnanaKulam	00.12.00
		79	SnanaKulam Mela Sembiangal	00.19.08
		80	AttaiKulam	00.20.00
		81	MottaiyanKulam	00.26.00
		82	SnanaKulam	00.18.00
		83	Mela Anavasal Pet Kulam	00.03.00
		84	Rani Kuttai	-
<b>13</b>	Neravy Commune	1	Somanathaswamykulam	00.66.00
		2	ThamaraiKulam	00.22.50

	Panchayat	3	Thiruvaskulam	00.12.00
		4	PeranKulam	00.22.50
		5	Manampet Pet Kulam	00.12.00
		6	Karkulam, Oozhiapathu	00.25.00
13	Neravy Commune Panchayat	7	Periakulam, Kakamozhy	00.25.50
		8	Petkulam, Thoodhuponamoolai	00.11.50
		9	ThulukanKuttai	00.11.20
		10	Perumal KoilKulam	00.87.10
		11	PidaryKulam	00.30.00
		12	Thalaiyarikuttai	00.25.50
		13	Muthu Pillai Kulam	00.48.00
		14	Class Kulam	00.07.60
		15	VannanKulam	00.07.60
		16	MariammanKoilKulam	00.32.00
14	T.R. Pattinam Commune Panchayat	1	Kotrakulam	00.62.30
		2	ChettiarKulam	00.57.00
		3	EdatheruKulam	00.34.50
		4	VettiyanKulam	00.20.00
		5	AthaKulam	00.29.10
		6	PattinacherryKulam	00.08.00
		7	AnjumarathadiKulam	00.16.00
		8	LingathadiKulam	00.38.00
		9	SaniparavaiKulam	03.58.00
		10	KannayirampillaiKulam	00.12.32
		11	ThambipillaiKulam	00.11.60
		12	Vannankulam	00.30.00
		13	Angarankulam	00.68.00
		14	Andrayankulam	00.20.50
		15	Ponnankuttai	00.06.00
		16	MelaiyurpetKuttai	00.06.00
		17	Ayyanarkuttai	00.02.50
		18	ThoppukollaiKuttai	00.04.00
		19	Muthampallapetkuttai	00.08.00
		20	Poongulam	00.38.50
		21	OmmoziapparKulam	00.10.50
		22	Vadakkupetkulam	00.21.50
		23	Nathankuttai	00.08.50
		24	Kulam near Kathaperumal House	00.11.00
		25	Vandayarkuttai	00.07.30
		26	Vannankulam	00.18.00
		27	Kulam near Velupillai House	00.13.00
		28	ThiruvasalKulam	01.64.00
		29	Kulam backside Kanagasabai House	00.12.50
		30	Nainapadayatchikuttai	00.15.00
		31	Soriyankuttai	00.10.50
		32	Nathankuttai	00.08.00
		33	Poonthankuttai	00.04.00
		34	MelapetKulam	00.25.43
		35	NadupetKualm	00.35.00
14	T.R. Pattinam Commune Panchayat	36	Kulam near Meideen sahib Land	00.74.50
		37	Vannankulam	00.30.00
		38	PetharanasamyKulam	00.20.50
		39	Pinna kuttai	00.56.00

		40	MariamankoilKulam	00.97.00
		41	ParavaiKulam	00.74.00
		42	AgraharKulam	00.35.44
		43	Sadayankuttai	00.06.70
		44	Park Kulam	00.27.00
15	Thirunallar Commune Panchayat	1	OttadaiyanKulam	01.01.00
		2	ThalaiyariKulam	00.19.00
		3	AyyanKulam	01.03.40
		4	KannapurSnanaKulam	00.48.47
		5	ThoppalaanKulam	00.05.12
		6	ThachanKuttai	00.12.86
		7	PethaperumalKuttai	00.07.95
		8	EttuKuttaigal	00.09.10
		9	VaappuRavutharKuttai	00.34.00
		10	MurakkaranKuttai	00.01.27
		11	PidaranKuttai	00.04.60
		12	PillaiyarKulam	00.85.00
		13	ThamanankudySnanakulam	00.14.50
		14	MariammanKoilKulam	00.46.50
		15	PandaravadaiValvaKulam	00.05.66
		16	PandaravadaiPaasiKulam	00.36.22
		17	Panjangaarakuttai	00.36.00
		18	KusavanKulam	00.06.70
		19	ThenpidagaiKulam	00.56.00
		20	NelliKulam	00.84.50
		21	V. KottapadiSnanaKulam	00.18.00
		22	MuppaithangudyMudhaliKulam	00.29.00
		23	MuppaithangudyPaappaanKulam	00.52.00
		24	MuppaithangudyMandhaveli	00.05.50
		25	ThennangudyPudhuvettukulam @ ChinnaKulam	00.14.50
		26	AgalancannuIrattaiKulam	00.31.00
		27	IyanaarKulam	00.40.60
		28	SaliyaKulam	00.45.50
		29	PillaiyarKulam	00.22.50
		30	PidariKulam (Thennangudy)	00.91.50
		31	AgatheeswararKulam&ThamaraiKulam	00.18.50
		32	AvvaiyarMoolaiKulam	00.02.00
		33	MaavadiKulam	00.10.00
		34	PathakudyMelakulam	00.68.00
		35	IraiveliKulam	-
		36	ChinnaRettaiPeriyaKulam	-
		37	ManakuttaiKattaiKulam	-
		38	DravidarKulam	00.24.50
15	Thirunallar Commune Panchayat	39	IyanarKulam	00.54.50
		40	VettiyaanKulam	00.08.00
		41	ThulukkanKulam	00.12.00
		42	SurakudyKarukadiKulam	-
		43	VannanKulam	-
		44	Membalakuzhi	-
		45	Paal Kuttai	00.08.00
		46	NallaThanneerKulam	00.34.50
		47	PinnadiKuttai	00.49.00
		48	South ThamaraiKulam	-

49	KollapuramVaikalKuzhi	01.06.00
50	KaathanKuttai	-
51	PidariKulam (Serumavilangai)	00.37.00
52	IyanaarKulam, Surakudy	00.24.00
53	ChinnaThamaraiKulam	00.35.00
54	PandhaladiKulam	00.27.50
55	SingaperumalKulam	00.39.00
56	KusavanKulam	-
57	SomanadhaSamyThirukulam	00.53.00
58	SundharaKulam	00.25.00
59	KollaiKulam	00.14.50
60	SubrayapuramThalaiyari	00.18.40
61	SayampalayamSarukkai	00.42.50
62	SayampalayamSivaramanKulam	00.29.00
63	ThirunallarIyanarKulam	00.60.50
64	Rengu Pillai Kulam	00.60.00
65	AandiappanKulam	00.23.50
66	ThachanThidalKulam	00.03.50
67	SundiKulam	00.25.50
68	Moorthy NaickenKulam	00.35.00
69	Indhra Nagar Kulam	00.21.00
70	ThulukkanKulam	00.39.00
71	VettuKulam	00.15.00
72	ManiyanKulam	00.17.00
73	MookuthiKulam	00.17.00
74	NanjiKuttai	00.17.00
75	ThambanKulam	00.20.00
76	Anna NaickenKulam	00.08.00
77	PidariKulam	00.25.00
78	NeivacherryPuliyankulam	00.11.00
79	Karukkankulam	00.45.50
80	KusavanKulam	00.13.50
81	Mela Odai	00.51.50
82	KaruvaKulam	00.22.00
83	PoosaiKulam	00.22.50
84	VellaiKulam	00.13.00
85	NellaiVaikkalKeezhMaduguKuzhi	00.17.00
86	PidariKulam	00.21.00

**ANNEX-III:Details of the project “Integrated Surface Water Management through Rejuvenation of 25 Tanks and 32 Village Ponds for Climate Change Adaptation in Puducherry”**

Name of the Scheme :National Adaptation Fund for ClimateChange (NAFCC)

Name of Funding Agency:Ministry of Environment, Forest and Climate Change, GoI.

Grant Sanctioned : 16.76 crores

Project Duration : April 2016 to April 2020

**Details of activities being carried out in 25 tanks under the project**

<b>Sl. No.</b>	<b>Name of Tank</b>	<b>Estimate Amount (In Rupees)</b>	<b>Project Activities</b>
1	Murungapakkam Tank	11,93,000.00	Desilting & Capacity Building of Tank User Association
2	Olandai Tank	19,04,000.00	Desilting & Capacity Building of Tank User Association
3	KunichempetPazhayaeri	37,37,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
4	Vadhanur Tank	44,55,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
5	Mannadipet Tank	22,54,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
6	ThirukkanurPeiya Eri	47,23,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
7	Katterikuppam Tank	55,18,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
8	ThondamanathamVelleri	53,97,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
9	Bahour Tank	54,63,000.00	Desilting, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
10	Keezhparikkalpet Tank	6,82,000.00	Desilting, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
11	KaraiyambuthurVannan Eri	21,20,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
12	Kirumampakkam Tank	14,09,000.00	Desilting, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
13	Kuruvinatham Tank	13,45,000.00	Desilting, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association

14	Manapet Tank	8,52,000.00	Desilting, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
15	EmbalamVannan Eri	25,15,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
16	EmbalamVakkaran Eri	15,51,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
17	Korkadu Tank	45,19,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
18	Abishegapakkam Tank	73,46,000.00	Desilting, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
19	Madagadipet Tank	36,63,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
20	Thiruvandarkoil Tank	39,70,000.00	Desilting, Recharge Borewell, Repairing sluice shutter, Tree plantation & Capacity Building of Tank User Association
21	EmbalamSitheri Tank	39,60,000.00	Desilting, Recharge Borewell, Repairing sluice shutter & Capacity Building of Tank User Association
22	Kudiyiruppupalayam Tank	63,62,000.00	Desilting, Repairing sluice shutter & Capacity Building of Tank User Association
23	Seliamedu Tank	1,05,50,000.00	Desilting & Capacity Building of Tank User Association
24	Adhingapet Tank	43,94,000.00	Desilting, Repairing sluice shutter & Capacity Building of Tank User Association
25	KirumampakkamPeriya Tank	1,01,18,000.00	Desilting & Capacity Building of Tank User Association
	<b>Total</b>	<b>Rs.10,00,00,000.00</b>	

**Details of activities being carried out in 32 Ponds under the project**

Sl. No	Name of Pond	Estimate Amount (In Rupees)	Project Activities
1.	Uthukulam at Kunichempet in Mannadipet Commune	14,60,000	Desilting, Revetment & Recharge bore well
2.	Velankulamkuttai at Kunichempet in Mannadipet Commune	14,32,498	Desilting, Revetment & Recharge bore well
3.	Iyyanarkoilkulam at Kunichempet in Mannadipet Commune	14,59,454	Desilting, Revetment & Recharge bore well
4.	Thamaraikulam at Kunichempet in Mannadipet Commune	14,95,000	Desilting, Revetment & Recharge bore well
5.	Mangkulam at K.Andiarpalayam in Mannadipet Commune	14,83,197	Desilting, Revetment & Recharge bore well
6.	Arippankulam at Sorapet in Mannadipet Commune	14,45,276	Desilting, Revetment & Recharge bore well
7.	Kalkattikulam at Sompel village in Mannadipet Commune	14,47,944	Desilting, Revetment & Recharge bore well

8.	Iyyanarkoilkulam at Sompet in Mannadipet Commune	14,38,078	Desilting, Revetment & Recharge bore well
9.	Gingeekulam at Manalipet in Mannadipet Commune	14,27,114	Desilting, Revetment & Recharge bore well
10.	Sethikuttai at Thirubuvanai in Mannadipet Commune	14,76,087	Desilting, Revetment & Recharge bore well
11.	Sudukadukulam at Thiruvandarkoil in Mannadipet Commune	11,49,212	Desilting, Revetment & Recharge bore well
12.	Kaliyathakuttai at Sanniyasikuppam in Mannadipet Commune	11,22,967	Desilting, Revetment & Recharge bore well
13.	Iyyanarkoilkulam at Sanniyasikuppam in Mannadipet Commune	13,92,964	Desilting, Revetment & Recharge bore well
14.	Valarankulam at Vadhanur in Mannadipet Commune	14,36,217	Desilting, Revetment & Recharge bore well
15.	Thirukanchikulam at Thirukanchi in Villianur Commune	7,79,868	Desilting
16.	Iyyanarkoilkulam in Embalam in Nettapakkam Commune	13,68,883	Desilting, Retaining wall & Recharge bore well
17.	Pidarikulam at Maducarai village in Nettapakkam Commune	15,43,820	Desilting, Toe Wall & Recharge bore well
18.	Ural kulam at Maducarai in Nettapakkam Commune	13,14,543	Desilting, Toe wall & Recharge bore well
19.	kulam at Sembialayam at Embalam in Nettapakkam Commune	15,22,885	Desilting, Retaining wall & Recharge bore well
20.	Vella kulam at Embalam in Nettapakkam Commune	15,43,820	Desilting, Retaining wall & Recharge bore well
21.	Kannimarkulam in Karickalampakkam in Nettapakkam Commune	12,62,270	Desilting, Retaining wall & Recharge bore well
22.	Eswaran kulam at Seliamedu in Bahour Commune	14,23,680	Desilting, Revetment repair & Inlet and outlet
23.	Thamaraikulam (MuthalKulam) pond in Bahour Commune	15,00,000	Desilting, Bathing Ghat & Revetment
24.	Pandrikuttaikulam at Manamedu in Bahour Commune	12,72,891	Stone Pitching in Toe wall & one side Bathing Ghat
25.	Thangakulam at Kudiyiruppupalayam in Bahour Commune	13,23,585	All-around Toe wall, Bathing Ghat, Desilting & two side revetment
26.	Attaikulam at Kuruvinatham in Bahour Commune	15,00,000	All around revetment & Bathing Ghat on one side
27.	AndhamozhiIyyanarappanKulam at Nirnayapet in Bahour Commune	13,72,773	Two side Revetment & Toe wall all around.
28.	Vinayagarkoilkulam at Pinnatchikuppam in Bahour Commune	12,74,388	Bathing Ghat on one side & All around revetment
29.	Oral Kulam, Pillayarkuppam in Bahour Commune	14,86,303	Retaining wall, Desilting, Inlet Channel & Revetment.
30.	Thamaraikulam at Athingapet in Bahour Commune	15,00,000	Retaining wall on two side & one side Bathing Ghat
31.	Oral Kulam, Kirumampakkam in Bahour Commune	12,71,903	Desilting, one side Bathing Ghat & two side Revetment
32.	Thamaraikulam at Aranganur in Bahour Commune	12,12,600	Two side Revetment & Desilting
	<b>Total</b>	<b>4,41,40,220</b>	

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### ANNEX IV- Strategic Action Plan with Cost Estimates – Puducherry District (Source: District Irrigation Plan, Agriculture Dept.)

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>AIBP</b>		<b>Surface Minor Irrigation</b>										
	<b>PWD, Yanam</b>	<u>Providing Irrigation water facilities to the SC labour societies fields</u> ;Construction of RCC Irrigation Channel with retaining walls, ductile iron socket, improvements of existing tanks etc.	<b>Yanam</b>	4	625	700.00	20.00	20.00	20.00	0.00	5 Years	760.00
		<b>Total (AIBP)</b>			<b>625</b>	<b>700.00</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>0.00</b>		<b>760.00</b>
<b>Har Khet Ko Pani</b>	<b>Agriculture Department, Puducherry</b>	<b>Ground Water Development</b>										
		Provision for construction of new/replacement community tube wells		<b>5 nos. tube wells</b>		<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>5 Years</b>	<b>100.00</b>
		Construction of Rain Water Harvesting Structures in Buildings		<b>25 nos. of buildings</b>		<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>25.00</b>	<b>5 Years</b>	<b>125.00</b>
		<b>Sub-Total</b>				<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>	<b>45.00</b>		<b>225.00</b>
<b>Har Khet Ko Pani</b>		<b>RRR of Water Bodies</b>										
	<b>PWD, Puducherry</b>	Renovation of 84 nos. of Minor Irrigation tanks - Replacement of sluice shutters, construction of protection walletc.	OulgaretMunicipality	2 no	20.64	6023.23	4992.39	6368.60	4546.15	4348.84	<b>5 Years</b>	26279.21
			Mannadipet Commune	27 nos	1288.2							
			Villianur commune	17 nos	2035.39							
			Ariankuppa m commune	1 no	308.9							
			Netappakam commune	12 nos	836.13							
			Bahour	22 nos	1789.28							

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			commune									
			Puducherry Municipality	2 nos	119.16							
Har Khet Ko Pani	PWD, Puducherry	Strengthening of river banks	Villianur commune	6500 m	( Riverbund protectio	7500.00	1375.00	13625.00	0.00	0.00	3 Years	3487
			Bahour commune	7750m	( Riverbund protectio							
		<b>Sub Total</b>				13523.23	1874.39	19993.60	4546.15	4348.84		611.
Har Khet Ko Pani	PWD, Yanam	Improvements to Adivipolam Channel from Isukakalava to Nukalamma Temple to enhance the Irrigation water facilities to Dariyalathippa SC laboursocietie's field	Island No.3, Yanam			0.00	210.58	210.58	0.00	0.00	2 Years	42
	PWD, Yanam	Protecting and Strengthening the bunds of Ground Level Reservoirs	Yanam			248.61	248.61	248.61	248.61	248.61	5 Years	12.
Har Khet Ko Pani	PWD, Yanam	Protecting and Strengthening the bunds of Ground Level Reservoirs at 55 acres	Yanam			485.59	485.59	485.59	485.59	485.59	5 Years	24.
		Protecting and Strengthening the bunds of Ground Level Reservoirs (Old and New ) at Kanakalapeta	Yanam			231.26	231.26	231.26	231.26	231.26	5 Years	11.
		Protecting Ground Level Reservoir at Dariyalathippa	Yanam			291.19	291.19	291.19	291.19	291.19	5 Years	14.
		Protecting and strengthening the	Yanam			304.65	304.65	304.65	304.65	304.65	5 Years	15.

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		irrigation Ground Level Reservoir at SC society lands in Island No-3										
		<b>Sub -Total</b>				1561.30	1771.88	1771.88	1561.30	1561.30		8227.65
<b>Har khet ko pani</b>	<b>PWD, Puducherry</b>	<b>Lined Field Channels</b>										
		Desilting & Lining of 132 nos of Irrigation Channels	Oulgaret Municipality	2,95 km	20.64	12556.88	9164.50	16455.45	8805.66	3875.78	5 Years	50858.27
			Mannadipet Commune	71,89 km	1288.2							
			Villianur commune	93,865 km	2035.39							
			Ariankuppam commune	8,50 km	308.9							
			Netappakam commune	41,88 km	836.13							
			Bahour commune	92,10 km	1789.28							
			Puducherry Municipality		119.16							
<b>Sub Total</b>					12556.88	9164.50	16455.45	8805.66	3875.78		50858.27	
		<b>Total (HKP)</b>				27686.41	29723.77	38265.93	14958.11	9830.92		120465.13
<b>Per Drop More Crop (Supplementary Water Management Activities)</b>		<b>On Farm Development (UGPL)</b>										
	<b>Agriculture Department, Puducherry</b>	Laying of Underground PVC Pipelines in the farmers fields	Puducherry Region			10.00	10.00	10.00	10.00	10.00	5 Years	50.00
		<b>Sub Total</b>				<b>10.00</b>	<b>10.00</b>	<b>10.00</b>	<b>10.00</b>	<b>10.00</b>		<b>50.00</b>
	<b>Agriculture Department, Yanam</b>	Provision for installation of water lifting devices, including water carriage pipes	Yanam Region									
		a. Diesel engine pumpset		19 Nos		1.25	1.25	1.25	1.00	0.00	4 Years	4.75
	b. Electric motor pumpset-3HP		60 Nos		1.80	1.80	1.80	1.80	0.00	4 Years	7.20	

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		c. Electric motor pumpset-5HP		10 Nos		0.60	0.60	0.40	0.20	0.20	5 Years	2.00
		<b>Sub Total</b>				<b>3.65</b>	<b>3.65</b>	<b>3.45</b>	<b>3.00</b>	<b>0.20</b>		<b>13.95</b>
<b>Per Drop More Crop</b>	<b>Agriculture Department , Puducherry</b>	<b>Extension Activities</b>										
		Awareness campaigns, Workshops, Publication of booklets, pamphlets etc.		5 nos of campaigns		4.00	4.00	4.00	4.00	4.00	5 Years	20.00
		Trainings & Capacity Building Programmes.		5 nos of training program.		2.00	2.00	2.00	2.00	2.00	5 Years	10.00
		<b>Sub Total</b>				<b>6.00</b>	<b>6.00</b>	<b>6.00</b>	<b>6.00</b>	<b>6.00</b>		<b>30.00</b>
		<b>Total (PDMC)</b>				<b>19.65</b>	<b>19.65</b>	<b>19.45</b>	<b>19.00</b>	<b>16.20</b>		<b>93.95</b>
<b>PMKSY Watershed</b>	<b>Agriculture Dept, Yanam</b>	<b>New- Farm Ponds</b>										
		Construction of farm pond in the farmers field for storage and irrigating water	Yanam Region	20 nos		4.00	4.00	4.00	4.00	4.00	5 Years	20.00
		<b>Sub Total</b>				<b>4.00</b>	<b>4.00</b>	<b>4.00</b>	<b>4.00</b>	<b>4.00</b>		<b>20.00</b>
<b>PMKSY Watershed</b>	<b>DRDA, Puducherry</b>	<b>New- Check Dams</b>	<b>Ariankuppam Block, Puducherry Region</b>									
		Construction of Check Dams across feeder/ drainage channels				50.00	100.00	50.00	50.00	50.00	5 Years	300.00
		<b>New- Check Dams</b>	<b>Villianur Block, Puducherry Region</b>									
		Construction of Check Dams across Pokkuvaikkal at Koodapakkam				0.00	0.00	30.00	0.00	0.00	1 Year	30.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Construction of Check Dams across Thulukkanathamvaikkal at Thondamanatham				0.00	0.00	0.00	20.00	0.00	1 Year	20.00
PMKSY Watershed	DRDA, Puducherry	Construction of Check Dams across Kuduvaieru at Sathamangalam				0.00	0.00	0.00	30.00	0.00	1 Year	30.00
		Construction of Check Dams across Channel from Sitheri to Karasur Eri at Sedarapet				0.00	0.00	0.00	0.00	20.00	1 Year	20.00
		Construction of Check Dams across Malattuaru at Sathamangalam				0.00	0.00	0.00	0.00	30.00	1 Year	30.00
		<b>Sub Total</b>				<b>50.00</b>	<b>100.00</b>	<b>80.00</b>	<b>100.00</b>	<b>100.00</b>		<b>430.00</b>
PMKSY Watershed	Public Works Department, Puducherry	<b>New- Check Dams</b>										
		Construction of new check dams	Mannadipet Commune	2 nos		1910.00	1900.00	560.00	0.00	0.00	3 Years	4370.00
			Villianur Commune	1 no								
			Ariankuppam Commune	1 no								
			Nettapakkam Commune	1 no								
		Bahour commune	2 nos									
		<b>Sub Total</b>		9 Nos		<b>1910.00</b>	<b>1900.00</b>	<b>560.00</b>	<b>0.00</b>	<b>0.00</b>		<b>4370.00</b>
PMKSY Watershed	Public Works Department, Puducherry	<b>New- Other Ground water Recharge Structures</b>										
		Construction of recharge shafts in 65 nos. of tanks & 24 nos. of check dams	Oulgaret Municipality	6 nos	( rain water harvestin g)	330.00	325.00	315.00	305.00	270.00	5 Years	1545.00
			Mannadipet Commune	76 nos								

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			Villianur commune	73 nos								
			Ariankuppam commune	3 nos								
			Netappakam commune	36 nos								
			Bahour commune	58 nos								
		<b>Sub Total</b>				<b>330.00</b>	<b>325.00</b>	<b>315.00</b>	<b>305.00</b>	<b>270.00</b>		<b>1545.00</b>
<b>PMKSY Watershed</b>	<b>Public Works Department, Mahe</b>	<b>New- Other Ground water Recharge Structures</b>										
		Tank deepening, Construction of embankment, Lining, Afforestation	Pandakkal, Mahe	54712 cum	10	1500.00	500.00	200.00	100.00	0.00	4 Years	2300.00
		<b>Sub Total</b>				1500.00	500.00	200.00	100.00	0.00		2300.00
<b>PMKSY Watershed</b>	<b>DRDA, Puducherry</b>	<b>New- Other Ground water Recharge Structures</b>										
		Deepening and Strengthening of bunds	<b>Ariankuppam Block, Puducherry Region</b>									
		Deepening of Veerappan kulam at Pooranankuppam				4.50	0.00	0.00	0.00	0.00	1 Year	4.50
		Deepening of Ganesan kulam at Pooranankuppam				5.70	0.00	0.00	0.00	0.00	1 Year	5.70
		Deepening of BahourThangal (Reach I) at Bahour east				7.10	0.00	0.00	0.00	0.00	1 Year	7.10
		Deepening of Kachrankulam (Pond) at Kariyamputhur				4.80	0.00	0.00	0.00	0.00	1 Year	4.80

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Deepening and Strengthening the new pond at Karaiyamputhur				5.10	0.00	0.00	0.00	0.00	1 Year	5.10
		Deepening of Vannaneri (South side) at Kariyamputhur				17.00	0.00	0.00	0.00	0.00	1 Year	17.00
PMKSY Watershed	DRDA, Puducherry	Deepening of Chetty kulam (Pond) at Korkadu				9.80	0.00	0.00	0.00	0.00	1 Year	9.80
		Deepening of Vakkaran Eri west side at Embalam				17.40	0.00	0.00	0.00	0.00	1 Year	17.40
		Deepening of Sitherieri north side Embalam				15.20	0.00	0.00	0.00	0.00	1 Year	15.20
		Deepening of ChinnaveerampattinamM eenkuttai (Pond) at Veerampattinam				0.00	3.70	0.00	0.00	0.00	1 Year	3.70
		Deepening of Thanampalayamkulam at Andiyarpalayam				0.00	3.20	0.00	0.00	0.00	1 Year	3.20
		Formation of new pond near Alaginathamvaikkal at Kuruvinnatham				0.00	4.00	0.00	0.00	0.00	1 Year	4.00
		Deepening of Uthukuttai (Pond) at Kudiyerupupalayam Village				0.00	0.80	0.00	0.00	0.00	1 Year	0.80
		Deepening of old thangal at Manapet				0.00	10.70	0.00	0.00	0.00	1 Year	10.70
PMKSY Watershed	DRDA, Puducherry	Deepening of (Pond) ommakuttai at Manapet				0.00	1.80	0.00	0.00	0.00	1 Year	1.80
		Deepening of Karikalampakkam Eri south side at				0.00	14.10	0.00	0.00	0.00	1 Year	14.10

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Karikalampakkam										
		Formation of New pond near water tank at Vadukuppam at Kalmandapam P.S.nallur				0.00	4.50	0.00	0.00	0.00	1 Year	4.50
		Deepening of Pillaiarthittu Murugankoilkulam Andiyarpalayam				0.00	0.00	3.80	0.00	0.00	1 Year	3.80
		Deepening of Nanalkuttai Veerampattin				0.00	0.00	3.50	0.00	0.00	1 Year	3.50
		Deepening of Kaduvanur Chinna Eri (East side) at Manamedu				0.00	0.00	10.20	0.00	0.00	1 Year	10.20
PMKSY Watershed	DRDA, Puducherry	Deepening in Omarankadu Eri at Mathikrishnavaram				0.00	0.00	46.80	0.00	0.00	1 Year	46.80
		Deepening of Ottukuttai (Pond) at Mathikrishnavaram				0.00	0.00	1.20	0.00	0.00	1 Year	1.20
		Deepening of Eduvankaraikulam (Pond) at Mathikrishnavaram				0.00	0.00	2.00	0.00	0.00	1 Year	2.00
		Deepening of Ammakulam (Pond) at Parikalpet Village Panchayat				0.00	0.00	10.00	0.00	0.00	1 Year	10.00
		Deepening of Eripakkam Eri southern part at Eripakkam				0.00	0.00	17.50	0.00	0.00	1 Year	17.50
		Deepening of Poraiyathamkoilkulam (Pond) at Eripakkam				0.00	0.00	6.00	0.00	0.00	1 Year	6.00
		Formation of Fish pond in Molapakkam Eri at				0.00	0.00	5.60	0.00	0.00	1 Year	5.60

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>PMKSY Watershed</b>	<b>DRDA, Puducherry</b>	Kariyamanickam										
		Deepening of Poraiyathamkoiikulam (Pond) at T.N.Palayam				0.00	0.00	0.00	6.20	0.00	1 Year	6.20
		Deepening of Murugankoilkulam at Thavalakuppam				0.00	0.00	0.00	5.20	0.00	1 Year	5.20
		Deepening of South side odai at Pannithu				0.00	0.00	0.00	3.60	0.00	1 Year	3.60
		Deepening of Kaliammankoilkulam (Pond) at Panithittu				0.00	0.00	0.00	11.00	0.00	1 Year	11.00
		Deepening of Vellaulum (Pond) at Pilliyarkuppam				0.00	0.00	0.00	5.60	0.00	1 Year	5.60
		Deepening of Molapakkam Eri south west part at Kariyamanickam				0.00	0.00	0.00	15.50	0.00	1 Year	15.50
		Deepening of Allikulam (Pond) at Maducarai west				0.00	0.00	0.00	4.60	0.00	1 Year	4.60
<b>PMKSY Watershed</b>	<b>DRDA, Puducherry</b>	Deepening of Maducarai Eri south side at Maducarai West				0.00	0.00	0.00	17.40	0.00	1 Year	17.40
		Deepening of Ariyakulam at Abishegapakkam				0.00	0.00	0.00	0.00	14.50	1 Year	14.50
		Deepening of Vannankulam at Abishegapakkam				0.00	0.00	0.00	0.00	14.00	1 Year	14.00
		Deepening of Uthukuttai (Pond) at Pudukuppam				0.00	0.00	0.00	0.00	3.60	1 Year	3.60
		Deepening of Vannankulam (Pond) at Vannankulam, Pudukuppam				0.00	0.00	0.00	0.00	6.10	1 Year	6.10

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)	
						2017-18	2018-19	2019-20	2020-21	2021-22			
		Deepening of NirnayapetAnjayanyerKulam (Pond) at Aranganur, Seliamedu				0.00	0.00	0.00	0.00	7.60	1 Year	7.60	
		Deepening of ThamaraiKulam(Pond) at Aranganur, Seliamedu				0.00	0.00	0.00	0.00	7.30	1 Year	7.30	
<b>PMKSY Watershed</b>	<b>DRDA, Puducherry</b>	Deepening of Thangal at Seliamedu				0.00	0.00	0.00	0.00	15.30	1 Year	15.30	
		Deepening of ThanikuppamOurakulam at Sembiyapalayam				0.00	0.00	0.00	0.00	12.80	1 Year	12.80	
		Deepening of Mariammankoilkulam at Sembiyapalayam				0.00	0.00	0.00	0.00	6.70	1 Year	6.70	
		<b>Sub Total</b>				<b>86.60</b>	<b>42.80</b>	<b>106.60</b>	<b>69.10</b>	<b>87.90</b>			<b>393.00</b>
<b>PMKSY Watershed</b>	<b>Public Works Department, Mahe</b>	<b>Renovation- Pond</b>											
		Desilting of Pond, Protection with dry Stone Pitching & Retaining Wall	Valmari, Mahe	1200 cum	2	0.00	16.56	0.00	0.00	0.00	1 Year	16.56	
		<b>Sub Total</b>				<b>0.00</b>	<b>16.56</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>			<b>16.56</b>
	<b>DRDA, Puducherry</b>	<b>Renovation- Other Ground Water Recharge Structures</b>	<b>Villianur Block, Puducherry Region</b>										
		Desilting the Sitheri in Sedarapet	Villianur Commune				11.25	0.00	0.00	0.00	0.00	1 Year	11.25
		Desilting the Southeastern side of Velleri at Thondamanatham	Villianur Commune				13.30	0.00	0.00	0.00	0.00	1 Year	13.30
		Strengthening the Northern bund of Sankaraparani river in Pillaiyarkuppam	Villianur Commune				13.70	0.00	0.00	0.00	0.00	1 Year	13.70
		Desilting the Northern	Mannadipet				4.00	0.00	0.00	0.00	0.00	1 Year	4.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		side of Madagadipet Eri	Commune									
		Desilting Northern side of Andiyarplayam Eri at K.T.Kuppam	Mannadipet Commune			13.50	0.00	0.00	0.00	0.00	1 Year	13.50
		Desilting the Southern side of Thiruvandarkoil Eri	Mannadipet Commune			13.60	0.00	0.00	0.00	0.00	1 Year	13.60
		Desilting the Southern side of Kodathur Eri	Mannadipet Commune			12.00	0.00	0.00	0.00	0.00	1 Year	12.00
		Strengthening Easter side bund of Sankaraparani river at Poraiyur	Villianur Commune			0.00	13.70	0.00	0.00	0.00	1 Year	13.70
		Desilting the Southwestern side of Pangoorthangal	Villianur Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Strengthening the bund of Kuduvaiaru at Sivaranthagam	Villianur Commune			0.00	13.00	0.00	0.00	0.00	1 Year	13.00
		Desilting the Eastern side of Sathamangalam Eri	Villianur Commune			0.00	7.60	0.00	0.00	0.00	1 Year	7.60
		Desilting the Southern side of Periya Eri at Suthukeny	Mannadipet Commune			0.00	15.00	0.00	0.00	0.00	1 Year	15.00
		Desilting the Periya Eri at Sandhaipudukuppam	Mannadipet Commune			0.00	10.00	0.00	0.00	0.00	1 Year	10.00
		Desilting the Northern side of Chettipet Eri	Mannadipet Commune			0.00	15.00	0.00	0.00	0.00	1 Year	15.00
		Desilting the Sanyasikuppam Eri	Mannadipet Commune			0.00	10.00	0.00	0.00	0.00	1 Year	10.00
		Desilting the Northern side of Thirubuvanai Eri	Mannadipet Commune			0.00	10.50	0.00	0.00	0.00	1 Year	10.50
		Strengthening Northern bund of Sankaraparani river in Kottaimedu	Villianur Commune			0.00	0.00	13.40	0.00	0.00	1 Year	13.40
		Strengthening the Southern bund of Sankaraparani river at	Villianur Commune			0.00	0.00	15.00	0.00	0.00	1 Year	15.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Uruvaiyar										
		Strengthening the Southern bund of Sankaraparani river at Thirukkanji	Villianur Commune			0.00	0.00	15.00	0.00	0.00	1 Year	15.00
		Strengthening the Southern bund of Sankaraparani river at Mangalam	Villianur Commune			0.00	0.00	15.00	0.00	0.00	1 Year	15.00
<b>PMKSY Watershed</b>	<b>DRDA, Puducherry</b>	Desilting the Thangal at Mangalam	Villianur Commune			0.00	0.00	10.00	0.00	0.00	1 Year	10.00
		Desilting the Eastern side of Sompert Eri at Mannadipet	Mannadipet Commune			0.00	0.00	15.00	0.00	0.00	1 Year	15.00
		Desilting the Katterikuppam Eri	Mannadipet Commune			0.00	0.00	11.00	0.00	0.00	1 Year	11.00
		Desilting the Northern side of Thirukkanur Eri	Mannadipet Commune			0.00	0.00	13.40	0.00	0.00	1 Year	13.40
		Desilting the Kunichempet Eri	Mannadipet Commune			0.00	0.00	15.00	0.00	0.00	1 Year	15.00
		Desilting the Southeastern side of Ariyur Eri	Villianur Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Desilting the Eri thangal at Mangalam	Villianur Commune			0.00	0.00	0.00	10.00	0.00	1 Year	10.00
		Desilting the Thirukkanji Eri	Villianur Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Desilting the Uruvaiyar Eri	Villianur Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Strengthening the Northern bund of Malattaru at Manakuppam	Villianur Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Desilting the Eastern side of Mannadipet Eri	Mannadipet Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Desilting the Eastern side of Vadhanur Eri	Mannadipet Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Strengthening the southern bund of	Mannadipet Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Pambai river at Sanyasikuppam										
		Desilting of Manalipet Eri at Chettipet	Mannadipet Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Desilting the Kumarapalayam Eri in Suthukeny	Mannadipet Commune			0.00	0.00	0.00	15.00	0.00	1 Year	15.00
PMKSY Watershed	DRDA, Puducherry	Desilting the Pudu Eri at Sandhaipudukuppam	Mannadipet Commune			0.00	0.00	0.00	11.00	0.00	1 Year	11.00
		Desilting the Keezhur Eri	Villianur Commune			0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		Desilting the Sivaranthagam Eri	Villianur Commune			0.00	0.00	0.00	0.00	15.00	1 Year	15.00
		Desilting the Thangal at Manavelly	Villianur Commune			0.00	0.00	0.00	0.00	7.00	1 Year	7.00
		Desilting the Thangal at Odiampet	Villianur Commune			0.00	0.00	0.00	0.00	10.00	1 Year	10.00
		Desilting the Kaikkalpet Eri at Kodathur	Mannadipet Commune			0.00	0.00	0.00	0.00	10.00	1 Year	10.00
		Desilting the Kuppamthangal at Katterikuppam	Mannadipet Commune			0.00	0.00	0.00	0.00	13.00	1 Year	13.00
		Strengthening the bund of Pambai river in P.S.Palayam	Mannadipet Commune			0.00	0.00	0.00	0.00	15.00	1 Year	15.00
		Desilting the Eastern side of Thirukkanur Eri	Mannadipet Commune			0.00	0.00	0.00	0.00	15.00	1 Year	15.00
		Desilting the Periya Eri at Sorapet	Mannadipet Commune			0.00	0.00	0.00	0.00	15.00	1 Year	15.00
		Desilting the Pudu Eri at Sorapet	Mannadipet Commune			0.00	0.00	0.00	0.00	3.00	1 Year	3.00
		Strengthening the Southern bund of Sankaraparani river at Sellipet	Mannadipet Commune			0.00	0.00	0.00	0.00	15.00	1 Year	15.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		<b>Renovation- Other Ground Water Recharge Structures</b>	<b>Ariankuppam Block, Puducherry Region</b>									
		Deepening and strengthening the bund of Kannimruttai at Pooranankuppam				6.50	0.00	0.00	0.00	0.00	1 Year	6.50
		Deepening and strengthening of Eri thangal at Soramangalam				15.00	0.00	0.00	0.00	0.00	1 Year	15.00
<b>PMKSY Watershed</b>	<b>DRDA, Puducherry</b>	Strengthening the bund of Thenpennaier River (PhaseI) at Soriankuppam				0.00	14.50	0.00	0.00	0.00	1 Year	14.50
		Deepening and Strengthening of P.S. Nallur Eri West side bund at Kalmandabam P.S. Nallur				0.00	16.00	0.00	0.00	0.00	1 Year	16.00
		Strengthening the Malataru bund from Navapanoorpathai to IruvanKoil at T.N.Palayam				0.00	0.00	14.50	0.00	0.00	1 Year	14.50
		Strengthening the Malataru bund from Rangarettipalayam bridge to Sorapur bridge at Kalmandabam P.S. Nallur				0.00	0.00	17.00	0.00	0.00	1 Year	17.00
		Strengthening the North West side bund of Sankarabarani River at Nonankuppam at Ariankuppam west				0.00	0.00	0.00	12.00	0.00	1 Year	12.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)	
						2017-18	2018-19	2019-20	2020-21	2021-22			
		Deepening and Strengthening the bund of KarikalampakkamThangal at Karikalampakkam				0.00	0.00	0.00	8.50	0.00	1 Year	8.50	
		Deepening and Strengthening of Maducarai Eri North West side bund at Maducarai East				0.00	0.00	0.00	0.00	17.00	1 Year	17.00	
		<b>Sub Total</b>				<b>102.85</b>	<b>130.30</b>	<b>154.30</b>	<b>176.50</b>	<b>140.00</b>		<b>703.95</b>	
		<b>Total (PMKSY Watershed)</b>				<b>3983.45</b>	<b>3018.66</b>	<b>1419.90</b>	<b>754.60</b>	<b>601.90</b>		<b>9778.51</b>	
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	<b>Newly Created WHS</b>	<b>Villianur Block</b>										
		Formation of Mariyammmankoilulam at Ananthapuram	Villianur Commune			2.50	0.00	0.00	0.00	0.00	1 Year	2.50	
		<b>Sub Total</b>				<b>2.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>2.50</b>	
		<b>Renovation of water bodies including desilting</b>	Villianur Block, Puducherry Region										
		Deepening the Pettaikulam at Ramanathapuram	Villianur Commune			6.00	0.00	0.00	0.00	0.00	1 Year	6.00	
		Deepening the Iyyanarkoilulam at Pillaiyarkuppam	Villianur Commune			3.00	0.00	0.00	0.00	0.00	1 Year	3.00	
		Deepening Kuttaikulam at Koodapakkam	Villianur Commune			5.00	0.00	0.00	0.00	0.00	1 Year	5.00	
		Deepening SambiraniKuttai at	Villianur Commune			2.00	0.00	0.00	0.00	0.00	1 Year	2.00	
		Deepening Sellankuttai at Karasur	Villianur Commune			2.00	0.00	0.00	0.00	0.00	1 Year	2.00	
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening Uruvaiyarkulam at	Villianur Commune			7.00	0.00	0.00	0.00	0.00	1 Year	7.00	

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Deepening the Eraiyankulam at Sandhaipudukuppam	Mannadipet Commune			6.00	0.00	0.00	0.00	0.00	1 Year	6.00
		Deepening the Puthukulam at Sandhaipudukuppam	Mannadipet Commune			4.00	0.00	0.00	0.00	0.00	1 Year	4.00
		Deepening the Vannankulam at Sompeta	Mannadipet Commune			4.00	0.00	0.00	0.00	0.00	1 Year	4.00
		Deepening to Anjaneyarkoilkulam at Manalipet	Mannadipet Commune			5.00	0.00	0.00	0.00	0.00	1 Year	5.00
		Deepening the Thamarakulam at Kunichempet	Mannadipet Commune			6.00	0.00	0.00	0.00	0.00	1 Year	6.00
		Deepening the Ramanathapuramkuttai	Villianur Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Deepening the Perumal koilkulam at Poraiyur	Villianur Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Sengeni Amman koilkulam at Poraiyur	Villianur Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Deepening the Iyyanarkoilkulam at	Villianur Commune			0.00	2.50	0.00	0.00	0.00	1 Year	2.50
		Deepening the Iyyanarkoilkulam at	Villianur Commune			0.00	2.50	0.00	0.00	0.00	1 Year	2.50
		Deepening the Narayanan kulam at Mangalam	Villianur Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Deepening the Oothukuttai at	Mannadipet Commune			0.00	4.00	0.00	0.00	0.00	1 Year	4.00
		Deepening the Iyyanarkoilkulam at	Mannadipet Commune			0.00	3.00	0.00	0.00	0.00	1 Year	3.00
		Deepening the Anjaneyarkoilkulam at Manalipet	Mannadipet Commune			0.00	4.00	0.00	0.00	0.00	1 Year	4.00
		Deepening the	Mannadipet			0.00	2.00	0.00	0.00	0.00	1 Year	2.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Mankulam at Suthukeny	Commune									
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Kanniyakoilkulam at Suthukeny	Mannadipet Commune			0.00	2.00	0.00	0.00	0.00	1 Year	2.00
		Deepening the Sengeni Amman koilkulam at Suthukeny	Mannadipet Commune			0.00	3.50	0.00	0.00	0.00	1 Year	3.50
		Deepening the Oaralkulam at	Mannadipet Commune			0.00	3.50	0.00	0.00	0.00	1 Year	3.50
		Deepening the Thamaraikulam at Thirubuvanai	Mannadipet Commune			0.00	3.00	0.00	0.00	0.00	1 Year	3.00
		Deepening the Vannankulam at	Villianur Commune			0.00	0.00	7.00	0.00	0.00	1 Year	7.00
		Deepening the VaragaNatheeswararkoil kulam at Thirukkanji	Villianur Commune			0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Deepening the OdiampetKoilkulam at Odiampet	Villianur Commune			0.00	0.00	2.50	0.00	0.00	1 Year	2.50
		Deepening the Thanthirayarkoilkulam at Sedarapet	Villianur Commune			0.00	0.00	7.00	0.00	0.00	1 Year	7.00
		<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Sitlankulam at	Villianur Commune			0.00	0.00	3.50	0.00	0.00
Deepening the Amattankulam at Kumarapalayam	Mannadipet Commune					0.00	0.00	5.00	0.00	0.00	1 Year	5.00
Deepening the Iyyanarkoilkulam at Thethampakkam	Mannadipet Commune					0.00	0.00	3.50	0.00	0.00	1 Year	3.50
Deepening the Iyyanarkoilkulam at Sandhaipudukuppam	Mannadipet Commune					0.00	0.00	5.00	0.00	0.00	1 Year	5.00
Deepening the Iyyanarkoilkulam at Kaikkalapet	Mannadipet Commune					0.00	0.00	6.00	0.00	0.00	1 Year	6.00
Deepening the Iyyanar	Mannadipet					0.00	0.00	3.00	0.00	0.00	1 Year	3.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		koilkulam at Sellipet	Commune									
		Deepening the Pulianthoppukulam at Sellipet	Mannadipet Commune			0.00	0.00	2.50	0.00	0.00	1 Year	2.50
		Deepening the Athi kuttai at Vadhanur	Mannadipet Commune			0.00	0.00	5.00	0.00	0.00	1 Year	5.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Pura kulam at L.R. Palayam at Katterikuppam	Mannadipet Commune			0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Deepening the Ithalamankoilkulam at Kunichempet	Mannadipet Commune			0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Deepening the Pala kuttai at Kalitheerthalkuppam	Mannadipet Commune			0.00	0.00	3.00	0.00	0.00	1 Year	3.00
		Deepening the Sudukattukuttai at Kalitheerthalkuppam	Mannadipet Commune			0.00	0.00	3.50	0.00	0.00	1 Year	3.50
		Deepening the Thombankulam at Kalitheerthalkuppam	Mannadipet Commune			0.00	0.00	3.50	0.00	0.00	1 Year	3.50
		Deepening the Nasukkuaru pond at Odiampet	Villianur Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Deepening the Perungaloorkulam	Villianur Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Deepening the Keezhurkulam	Villianur Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Sudalaikulam at Pangoor	Villianur Commune			0.00	0.00	0.00	2.50	0.00
Deepening the Kuttaikulam at	Villianur Commune					0.00	0.00	0.00	2.50	0.00	1 Year	2.50
Deepening the Thamaraiikulam at Koodapakkam	Villianur Commune					0.00	0.00	0.00	5.00	0.00	1 Year	5.00
Deepening the Pappankulam at L.R.Palayam at	Mannadipet Commune					0.00	0.00	0.00	5.00	0.00	1 Year	5.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Deepening the Sembakuttai at Kunichempet	Mannadipet Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Deepening the Ooralkulam at MadagadipetPalayam	Mannadipet Commune			0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Deepening the Iyyanarkoilkulam at	Mannadipet Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Deepening the Thiroubathiammankoilkulam at Thiruvandarkoil	Mannadipet Commune			0.00	0.00	0.00	4.00	0.00	1 Year	4.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Iyyanarkoilkulam at Thiruvandarkoil	Mannadipet Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Deepening the Kali koilkulam at Sanyasikuppam	Mannadipet Commune			0.00	0.00	0.00	4.00	0.00	1 Year	4.00
		Deepening the Arasamarathukulam at Sanyasikuppam	Mannadipet Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Deepening the Iyyanarkoilkulam at Sanyasikuppam	Mannadipet Commune			0.00	0.00	0.00	4.00	0.00	1 Year	4.00
		Deepening the Vannankulam at	Mannadipet Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Deepening the Oathukuttai at	Mannadipet Commune			0.00	0.00	0.00	2.50	0.00	1 Year	2.50
		Deepening the Vannankulam at	Mannadipet Commune			0.00	0.00	0.00	2.50	0.00	1 Year	2.50
		Deepening the Murugankoilkulam at Sankaranpettai	Villianur Commune			0.00	0.00	0.00	0.00	2.00	1 Year	2.00
		<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Manthakaraikulam at Melsathamangalam	Villianur Commune			0.00	0.00	0.00	0.00	2.50
Deepening the Poosarikulam at Melsathamangalam	Villianur Commune					0.00	0.00	0.00	0.00	2.50	1 Year	2.50
Deepening the Iyyanar	Villianur					0.00	0.00	0.00	0.00	5.00	1 Year	5.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		koilkulam at Ananthapuram	Commune									
		Deepening the Ulagavazhiamkoiilulam at Ariyur	Villianur Commune			0.00	0.00	0.00	0.00	7.00	1 Year	7.00
		Deepening the Kuyavankulam at Kanuvapet	Villianur Commune			0.00	0.00	0.00	0.00	4.00	1 Year	4.00
		Deepening the Sitlankulam at	Villianur Commune			0.00	0.00	0.00	0.00	1.50	1 Year	1.50
		Deepening the Ramarkulam at Sedrapet	Villianur Commune			0.00	0.00	0.00	0.00	2.00	1 Year	2.00
		Deepening the Sitherikulam at Karasur	Villianur Commune			0.00	0.00	0.00	0.00	2.00	1 Year	2.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Periya Eri kulam at Karasur	Villianur Commune			0.00	0.00	0.00	0.00	2.00	1 Year	2.00
		Deepening the Moorthynarayanankulam at Villianur	Villianur Commune			0.00	0.00	0.00	0.00	2.50	1 Year	2.50
		Deepening the PeriyaAyikulam at Thondamanatham	Villianur Commune			0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		Deepening the Mankulam at Thondamanatham	Villianur Commune			0.00	0.00	0.00	0.00	2.50	1 Year	2.50
		Deepening the Sudalaikulam at Thondamanatham	Villianur Commune			0.00	0.00	0.00	0.00	2.50	1 Year	2.50
		Deepening the Kalmettukulam at Sulthanpet	Villianur Commune			0.00	0.00	0.00	0.00	6.00	1 Year	6.00
		Deepening the Thamaraiikulam at Gopalankadai	Villianur Commune			0.00	0.00	0.00	0.00	6.00	1 Year	6.00
		Deepening the G.N.Palayamkulam	Villianur Commune			0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Thattanchavadikulam	Villianur Commune			0.00	0.00	0.00	0.00	5.00
Deepening the Perumal	Mannadipet					0.00	0.00	0.00	0.00	4.00	1 Year	4.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		koilkulam at Suthukeny	Commune									
		Deepening the Thakkaikuttai at	Mannadipet Commune			0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		Deepening the Iyyanarkoilkulam at KodathurManavelly	Mannadipet Commune			0.00	0.00	0.00	0.00	4.00	1 Year	4.00
		Deepening the Kodathurkulam	Mannadipet Commune			0.00	0.00	0.00	0.00	3.00	1 Year	3.00
		Deepening the Iyyanarkoilkulam at Kaikkalpet	Mannadipet Commune			0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		Deepening the Mariyamankoilkulam at Kaikkalpet	Mannadipet Commune			0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		Deepening the Nilakulma at	Mannadipet Commune			0.00	0.00	0.00	0.00	3.50	1 Year	3.50
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening the Thanneerpanthalkulam at Kaikkalpet	Mannadipet Commune			0.00	0.00	0.00	0.00	4.00	1 Year	4.00
		Deepening the AndiyarpalayamMankulam at Kalitheerthalkuppam	Mannadipet Commune			0.00	0.00	0.00	0.00	3.00	1 Year	3.00
		Deepening the Pilparankuttai at Kalitheerthalkuppam	Mannadipet Commune			0.00	0.00	0.00	0.00	3.50	1 Year	3.50
		Deepening the Vannankulam at Sompel	Mannadipet Commune			0.00	0.00	0.00	0.00	3.50	1 Year	3.50
		Deepening the Iyyanarkoilkulam at	Mannadipet Commune			0.00	0.00	0.00	0.00	3.00	1 Year	3.00
		Deepening the Iyyanarkoilkulam at Mannadipet	Mannadipet Commune			0.00	0.00	0.00	0.00	4.50	1 Year	4.50
		Deepening the Thiroubathiammankoilkulam at Mannadipet	Mannadipet Commune			0.00	0.00	0.00	0.00	4.00	1 Year	4.00
		Deepening the Ooralkulam at Periya	Mannadipet Commune			0.00	0.00	0.00	0.00	5.00	1 Year	5.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Thirubuvanai										
		Deepening the Thamaraiikulam at Periyapet Thirubuvanai	Mannadipet Commune			0.00	0.00	0.00	0.00	5.00	1 Year	5.00
Convergence with MNREGA	DRDA, Puducherry	<b>Renovation of water bodies including desilting</b>	<b>Ariankuppam Block, Puducherry Region</b>									
		Deepening of Sulaimettukulam at Abishegapakkam				3.00	0.00	0.00	0.00	0.00	1 Year	3.00
		Deepening of KasanthittuKeerikuttai (Pond) Andiyarpalayam				3.00	0.00	0.00	0.00	0.00	1 Year	3.00
		Deepening of KannimarKuttai				3.00	0.00	0.00	0.00	0.00	1 Year	3.00
		Deepening of ChinnaKariyamputhur Pond at Kariyamputhur				3.00	0.00	0.00	0.00	0.00	1 Year	3.00
Convergence with MNREGA	DRDA, Puducherry	Deepening of ottankulamthangal at Kaduvanur				12.00	0.00	0.00	0.00	0.00	1 Year	12.00
		Deepening of Thamaraiikulam at Bahour				9.00	0.00	0.00	0.00	0.00	1 Year	9.00
		Deepening of vannankulam (Pond) at bahour east				7.00	0.00	0.00	0.00	0.00	1 Year	7.00
		Deepening of Periyakulam at Kudiyerupupalayam				4.00	0.00	0.00	0.00	0.00	1 Year	4.00
		Deepening of Pilliyarkoilkulam at Kudiyerupupalayam				5.00	0.00	0.00	0.00	0.00	1 Year	5.00
Convergence with MNREGA	DRDA, Puducherry	Deepening of orual pond at Pilliyarkuppam				5.00	0.00	0.00	0.00	0.00	1 Year	5.00
		Deepening of Sarangapatharakulam, Manna kulam, Iyyakar				8.00	0.00	0.00	0.00	0.00	1 Year	8.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)	
						2017-18	2018-19	2019-20	2020-21	2021-22			
		kulam, Nodiyalakulam at Manapet											
		Deepening of Mariammankoilkulam at Manapet				4.00	0.00	0.00	0.00	0.00	1 Year	4.00	
		Deepening of Uthukuttai( 5) at Manapet				10.00	0.00	0.00	0.00	0.00	1 Year	10.00	
		Deepening of Eswaran koilkulam at KalmandapamP.S.nallur				6.00	0.00	0.00	0.00	0.00	1 Year	6.00	
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Kulam (Opposite of Nippon Company) at Maducarai East				6.00	0.00	0.00	0.00	0.00	1 Year	6.00	
		Deepening of Veerankuttai at Maducarai West				5.00	0.00	0.00	0.00	0.00	1 Year	5.00	
		Deepening of KaalikoilkulamEripakka					9.00	0.00	0.00	0.00	0.00	1 Year	9.00
		Deepening of Veerankulam At Sooramangalam					6.00	0.00	0.00	0.00	0.00	1 Year	6.00
		Deepening of Thamaraiikulam at					5.00	0.00	0.00	0.00	0.00	1 Year	5.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Perumal Koilkulam at Embalam				4.00	0.00	0.00	0.00	0.00	1 Year	4.00	
		Deepening of Vella kulam at Embalam					7.00	0.00	0.00	0.00	0.00	1 Year	7.00
		Deepening of NathameduOuralKulam at Sembiyapalayam					7.00	0.00	0.00	0.00	0.00	1 Year	7.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Moola Kulam at Korkadu				6.00	0.00	0.00	0.00	0.00	1 Year	6.00	
		Deepening of Karikalampakkam Eri at Karikalampakkam					20.00	0.00	0.00	0.00	0.00	1 Year	20.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Deepening of Manakkulam at Abishegapakkam				0.00	10.00	0.00	0.00	0.00	1 Year	10.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Podhukulam at Ariyankuppam east				0.00	6.00	0.00	0.00	0.00	1 Year	6.00
		Deepening of SambodaiKulam at Thavalakuppam				0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Deepening of Veerappan kuttai at Pooranankuppam				0.00	4.00	0.00	0.00	0.00	1 Year	4.00
		Deepening of VazhiKulam at				0.00	6.00	0.00	0.00	0.00	1 Year	6.00
		Deepening of NethiliKuttai at				0.00	3.00	0.00	0.00	0.00	1 Year	3.00
		Deepening of SudugattuKulam at Veerampattinam				0.00	7.00	0.00	0.00	0.00	1 Year	7.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of PaniyadikuppamSitheri at Kariyamputhur				0.00	12.00	0.00	0.00	0.00	1 Year	12.00
		Deepening of Manameduери at Manamedu				0.00	40.00	0.00	0.00	0.00	1 Year	40.00
		Deepening of Iyyanarkoilkulam at Kuruvinaatham				0.00	7.00	0.00	0.00	0.00	1 Year	7.00
		Deepening of pond Behind the Sivenkoil (2nos) at Bahour west				0.00	15.00	0.00	0.00	0.00	1 Year	15.00
		Deepening of Adigapetthangal (Tank) at seliyamedu				0.00	15.00	0.00	0.00	0.00	1 Year	15.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Samukuttai, Priyakuttai,umakuttai at Pudukuppam				0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Deepening of				0.00	4.00	0.00	0.00	0.00	1 Year	4.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Muthoodaikulam at Pudukkuppam										
		Deepening of Mariammankoilkulam at Panithittu				0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Deepening of Angalamankoilkulam at Nettareppakkam				0.00	7.00	0.00	0.00	0.00	1 Year	7.00
		Deepening of Pandasozhanallur Eri at Kal.P.S.nallur				0.00	40.00	0.00	0.00	0.00	1 Year	40.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Kariyamanickam Eri at Kariyamanickam				0.00	20.00	0.00	0.00	0.00	1 Year	20.00
		Deepening of Ouralkulam at Sooramangalam				0.00	7.00	0.00	0.00	0.00	1 Year	7.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Velrankulam at Embalam				0.00	6.00	0.00	0.00	0.00	1 Year	6.00
		Deepening of Mari kulam at Embalam				0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Deepening of ThanikuppamOuralkulam at Sembiyapalayam				0.00	6.00	0.00	0.00	0.00	1 Year	6.00
		Deepening of ErikaraitheruKulam at				0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Deepening of Mallakulam at Karikalampakkam				0.00	6.00	0.00	0.00	0.00	1 Year	6.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Kaalikoilkulam at Karikalampakkam				0.00	9.00	0.00	0.00	0.00	1 Year	9.00
		Deepening of Abishegapakkam Eri at Abishegapakkam				0.00	0.00	40.00	0.00	0.00	1 Year	40.00
		Deepening of Theerthakulam at				0.00	0.00	6.00	0.00	0.00	1 Year	6.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		West										
		Deepening of KorukumeduPerappankulam at Andiyapalayam				0.00	0.00	4.00	0.00	0.00	1 Year	4.00
		Deepening of Perappankulam at Pooranankuppam				0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Deepening of VannanKulam at Pooranankuppam				0.00	0.00	4.00	0.00	0.00	1 Year	4.00
		Deepening of Iyyanarkoilkulam at				0.00	0.00	4.00	0.00	0.00	1 Year	4.00
		Deepening of Odupueri at				0.00	0.00	40.00	0.00	0.00	1 Year	40.00
		Deepening of Kaduvanurperiyaeri at Manamedu				0.00	0.00	35.00	0.00	0.00	1 Year	35.00
		Deepening of Nagaammalkoilkulam at soriyankuppam				0.00	0.00	4.50	0.00	0.00	1 Year	4.50
		Deepening of Irulanchandaikulam (Pond) at Kuruvinatham				0.00	0.00	10.00	0.00	0.00	1 Year	10.00
		Deepening of PinnachikuppamThan gal (Tank) at Kudiyerupupalayam				0.00	0.00	12.00	0.00	0.00	1 Year	12.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Arachikuppamthangal at Parikalpet				0.00	0.00	20.00	0.00	0.00	1 Year	20.00
		Deepening of Navakuttai at Pudukuppam				0.00	0.00	4.50	0.00	0.00	1 Year	4.50
		Deepening of Mulakuttai, poosarikuttai at Manapet				0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Deepening of Oural				0.00	0.00	7.00	0.00	0.00	1 Year	7.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		kulam at Eripakkam										
		Deepening of Kalkulam at Kariyamanickam				0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Deepening of Vakkaran Eri at Embalam				0.00	0.00	15.00	0.00	0.00	1 Year	15.00
		Deepening of Sitheri at Sembiyapalayam				0.00	0.00	10.00	0.00	0.00	1 Year	10.00
		Deepening of Korkadu Eri at Korkadu				0.00	0.00	30.00	0.00	0.00	1 Year	30.00
		Deepening of VakkaranEri				0.00	0.00	15.00	0.00	0.00	1 Year	15.00
		Deepening of Chetty kulam at Korkadu				0.00	0.00	4.00	0.00	0.00	1 Year	4.00
		Deepening of Sooramangalam Eri at Sooramangalam				0.00	0.00	25.00	0.00	0.00	1 Year	25.00
		Deepening of KannimarkoilKulamKarikalampakkam				0.00	0.00	6.00	0.00	0.00	1 Year	6.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Eriammankoilkulam at Abishegapakkam				0.00	0.00	0.00	7.00	0.00	1 Year	7.00
		Deepening of TheduvarnathamOttankulam at Abishegapakkam				0.00	0.00	0.00	7.00	0.00	1 Year	7.00
		Deepening of Errakuttai (Pond) at Ariyankuppam West				0.00	0.00	0.00	4.00	0.00	1 Year	4.00
		Deepening of Piliyarthittukulam at Andiyarpalayam				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Deepening of RettaiKuttai (Pond) at Thavalakuppam				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Deepening of VannanKulam at Kakayanthope				0.00	0.00	0.00	4.00	0.00	1 Year	4.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Deepening of Veerankulam At				0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Deepening of Chettykulam At Manavelly				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Deepening of Thamaraiikulam at				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Deepening of ChinnaveerampattinamNaanalKuttai at Veerampattinam				0.00	0.00	0.00	4.00	0.00	1 Year	4.00
		Deepening of ChinnaveerampattinamMeeenKuttai at Veerampattinam				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Deepening of Periyakulam at				0.00	0.00	0.00	6.00	0.00	1 Year	6.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Irulanchandaithangal (Tank) at Kuruvinthangal				0.00	0.00	0.00	25.00	0.00	1 Year	25.00
		Deepening of Eswaran koil Pond at Seliyamedu				0.00	0.00	0.00	10.00	0.00	1 Year	10.00
		Deepening of Arankanur tank at Seliyamedu				0.00	0.00	0.00	12.00	0.00	1 Year	12.00
		Deepening of Chettykulam at Kudiyerupupalayam				0.00	0.00	0.00	7.00	0.00	1 Year	7.00
		Deepening of Melparikalpetthangal at Parikalpet				0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Deepening of Utchimeduthangal (Tank)				0.00	0.00	0.00	25.00	0.00	1 Year	25.00
		Deepening of Thennamarathukuttai at Pudukuppam				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Deepening of Nettapakkam Eri at				0.00	0.00	0.00	20.00	0.00	1 Year	20.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Nettapakkam										
		Deepening of Poraiyathamkoiikulam at Kal.P.S.nallur				0.00	0.00	0.00	4.00	0.00	1 Year	4.00
		Deepening of Pidariamkoiikulam at Maducarai West				0.00	0.00	0.00	6.00	0.00	1 Year	6.00
		Deepening of Manal kulam at Eripakkam				0.00	0.00	0.00	6.00	0.00	1 Year	6.00
		Deepening of Vannan Eri at Embalam				0.00	0.00	0.00	35.00	0.00	1 Year	35.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Iyyanarkoiikulam at				0.00	0.00	0.00	4.00	0.00	1 Year	4.00
		Deepening of Arasankulam at Karikalampakkam				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Deepening of Theppakulam at Abishegapakkam				0.00	0.00	0.00	0.00	6.00	1 Year	6.00
		Deepening of Korukumedu Alli kuttai at Andiyarpalayam				0.00	0.00	0.00	0.00	3.00	1 Year	3.00
		Deepening of Mozhiyankulam at Pooranankuppam				0.00	0.00	0.00	0.00	6.00	1 Year	6.00
		Deepening of ThazhaiKulam at				0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		Deepening of Neetukulam at Kakayanthope				0.00	0.00	0.00	0.00	4.00	1 Year	4.00
		Deepening of ThazhanKulam at Veerampattinam				0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		Deepening of PudhukuppamKulam at Nallavadu				0.00	0.00	0.00	0.00	5.00	1 Year	5.00
		Deepening of Paniyadikuppameri at				0.00	0.00	0.00	0.00	45.00	1 Year	45.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)	
						2017-18	2018-19	2019-20	2020-21	2021-22			
		Kariyamputhur											
		Deepening of PeriyarnagarKulam at Kuruvintham				0.00	0.00	0.00	0.00	7.00	1 Year	7.00	
		Deepening of Sadakulam at Parickalpet				0.00	0.00	0.00	0.00	15.00	1 Year	15.00	
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Deepening of Chinnakuttai (Pond) at Mathikrishnavaram				0.00	0.00	0.00	0.00	4.00	1 Year	4.00	
		Deepening of Kadakulam near coastal area at Pudukuppam				0.00	0.00	0.00	0.00	7.00	1 Year	7.00	
		Deepening of Angalamkankoilkulam at Kal.P.S.nallur				0.00	0.00	0.00	0.00	6.00	1 Year	6.00	
		Deepening of SudugattukulamM aducarai East				0.00	0.00	0.00	0.00	4.00	1 Year	4.00	
		Deepening of Poraiyathamkankoilkulam at Eripakkam				0.00	0.00	0.00	0.00	6.00	1 Year	6.00	
		Deepening of Kozhikulam at Kariyamanickam				0.00	0.00	0.00	0.00	9.00	1 Year	9.00	
		<b>Sub Total</b>					<b>207.00</b>	<b>305.00</b>	<b>386.00</b>	<b>302.00</b>	<b>267.00</b>		<b>1467.00</b>
		<b>Renovation &amp; Maintenance of Irrigation Canals &amp; Drains</b>	<b>Villianur Block, Puducherry Region</b>										
		Desilting the Pokkuvaikkal at Koodapakkam (Ch.0.0m to 1000.00m)	Villianur Commune				15.00	0.00	0.00	0.00	0.00	1 Year	15.00
		Desilting M.N.Kuppamvaikkal at Villianur	Villianur Commune				2.00	0.00	0.00	0.00	0.00	1 Year	2.00
Desilting the Villianuran	Villianur				9.00	0.00	0.00	0.00	0.00	1 Year	9.00		

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		vaikkal at Poraiyur	Commune									
		Desilting the channel near school at Odiampet	Villianur Commune			3.00	0.00	0.00	0.00	0.00	1 Year	3.00
		Desilting the Thulukkanathamvaikkal from kadaperi at Thondamanatham	Villianur Commune			6.00	0.00	0.00	0.00	0.00	1 Year	6.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting the Odaivaikkal from thuthipet Eri at Thondamanatham	Villianur Commune			9.00	0.00	0.00	0.00	0.00	1 Year	9.00
		Desilting the channel near poultry form at Odiampet	Villianur Commune			1.00	0.00	0.00	0.00	0.00	1 Year	1.00
		Desilting the Manavelyvaikkal at	Villianur Commune			4.00	0.00	0.00	0.00	0.00	1 Year	4.00
		Desilting the Vellerivaikkal at Pillaiyarkuppam	Villianur Commune			5.00	0.00	0.00	0.00	0.00	1 Year	5.00
		Desilting the Vikkiravandi channel at Mannadipet	Mannadipet Commune			4.00	0.00	0.00	0.00	0.00	1 Year	4.00
		Desilting the Sudukattu channel at Kodathur	Mannadipet Commune			5.50	0.00	0.00	0.00	0.00	1 Year	5.50
		Desilting Veedurvaikkal at	Mannadipet Commune			1.50	0.00	0.00	0.00	0.00	1 Year	1.50
		Desilting the Veedurvaikkal at Sandhaipudukuppam	Mannadipet Commune			15.00	0.00	0.00	0.00	0.00	1 Year	15.00
		Desilting the Sivaranthagam Eri vaikkal at Sivaranthagam	Villianur Commune			0.00	3.00	0.00	0.00	0.00	1 Year	3.00
		Desilting the Pokkuvaikkal at Koodapakkam (Ch.1000m to 2000m)	Villianur Commune			0.00	15.00	0.00	0.00	0.00	1 Year	15.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Desilting the Senthathamvaikkal at Villianur	Villianur Commune			0.00	2.00	0.00	0.00	0.00	1 Year	2.00
		Desilting the irrigation channel at kottaimedu	Villianur Commune			0.00	2.00	0.00	0.00	0.00	1 Year	2.00
Convergence with MNREGA	DRDA, Puducherry	Desilting the Athuvaikkal at Poraiyur - Agaram	Villianur Commune			0.00	4.00	0.00	0.00	0.00	1 Year	4.00
		Desilting the Villianuranvaikkal at	Villianur Commune			0.00	1.00	0.00	0.00	0.00	1 Year	1.00
		Desilting the KeezhAgrakaramthangal at Thirukkanji	Villianur Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Desilting Odai from Azhikulam at Thondamanatham	Villianur Commune			0.00	4.50	0.00	0.00	0.00	1 Year	4.50
		Desilting the Kombakkamvaikkal at Manavelly	Villianur Commune			0.00	3.50	0.00	0.00	0.00	1 Year	3.50
		Desilting the Thulukkanamvaikkal at Pillaiyarkuppam	Villianur Commune			0.00	6.00	0.00	0.00	0.00	1 Year	6.00
		Desilting the Oaralkulamvaikkal at Madagadipet	Mannadipet Commune			0.00	3.00	0.00	0.00	0.00	1 Year	3.00
		Desilting the Thirubuvanaivaikkal at Thirubuvanai	Mannadipet Commune			0.00	2.50	0.00	0.00	0.00	1 Year	2.50
		Desilting the channel from Sorapet Eri to VambupetOdai at Sorapet	Mannadipet Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Desilting the Vikkiravandi sub channel at Chettipet	Mannadipet Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Desilting the Kalitheerthalkuppam	Mannadipet Commune			0.00	5.00	0.00	0.00	0.00	1 Year	5.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Eri pasanavaikkal										
		Desilting the Sanyasikuppam Eri vaikkal	Mannadipet Commune			0.00	1.50	0.00	0.00	0.00	1 Year	1.50
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting the Karasurperiya Eri channel at Sedarapet	Villianur Commune			0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Desilting the Kuduvaiaaruvaikkal at Mangalam	Villianur Commune			0.00	0.00	6.00	0.00	0.00	1 Year	6.00
		Desilting the Padaguchettivaikkal at Uruvaiyar	Villianur Commune			0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Desilting Odaivaikkal at Sathamangalam	Villianur Commune			0.00	0.00	11.00	0.00	0.00	1 Year	11.00
		Desilting Kapperivaikkal at	Villianur Commune			0.00	0.00	1.00	0.00	0.00	1 Year	1.00
		Desilting the Kompakkamvaikkal at Sulthanpet	Villianur Commune			0.00	0.00	2.00	0.00	0.00	1 Year	2.00
		Desilting the Sellimettanvaikkal at Odiampet	Villianur Commune			0.00	0.00	1.00	0.00	0.00	1 Year	1.00
		Desilting the Eastern channel at Pillaiyarkuppam	Villianur Commune			0.00	0.00	7.00	0.00	0.00	1 Year	7.00
		Desilting the Sudukattuvaikkal at	Mannadipet Commune			0.00	0.00	4.00	0.00	0.00	1 Year	4.00
		Desilting the Periya Eri surplus channel at Sandhaipudukuppam	Mannadipet Commune			0.00	0.00	10.00	0.00	0.00	1 Year	10.00
		Desilting Vikkiravandi branch channel at Kunichempet	Mannadipet Commune			0.00	0.00	10.00	0.00	0.00	1 Year	10.00
		Desilting the Ooralkulamvaikkal at Kalitheerthalkuppam	Mannadipet Commune			0.00	0.00	2.00	0.00	0.00	1 Year	2.00
		<b>Convergence</b>	<b>DRDA,</b>	Desilting the Vambupet	Mannadipet			0.00	0.00	1.00	0.00	0.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>with MNREGA</b>	<b>Puducherry</b>	to Sankaraparanivaikk	Commune									
		Desilting the Korkattan Eri vaikkal at Sivaranthagam	Villianur Commune			0.00	0.00	0.00	2.50	0.00	1 Year	2.50
		Desilting the Keezhur Eri vaikkal at Sivaranthagam	Villianur Commune			0.00	0.00	0.00	3.50	0.00	1 Year	3.50
		Desilting the Amman Nagar channel at Kurumbapet	Villianur Commune			0.00	0.00	0.00	0.50	0.00	1 Year	0.50
		Desilting the Gobalankadai main road channel at Kurumbapet	Villianur Commune			0.00	0.00	0.00	1.50	0.00	1 Year	1.50
		Desilting the Feeder channel at Thirukkanji	Villianur Commune			0.00	0.00	0.00	4.00	0.00	1 Year	4.00
		Desilting killiodaivaikkal at	Villianur Commune			0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Desilting Padaguchettivaikkal at	Villianur Commune			0.00	0.00	0.00	5.00	0.00	1 Year	5.00
		Desilting Kuduvaieruvaikkal at	Villianur Commune			0.00	0.00	0.00	6.00	0.00	1 Year	6.00
		Desilting Sannathikalvaikkal at Poraiyur - Agaram	Villianur Commune			0.00	0.00	0.00	9.00	0.00	1 Year	9.00
		Desilting the Mumbarampet channel at Mannadipet	Mannadipet Commune			0.00	0.00	0.00	0.75	0.00	1 Year	0.75
		Desilting the Thirumangalam Eri vaikkal at Mannadipet	Mannadipet Commune			0.00	0.00	0.00	3.00	0.00	1 Year	3.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting the Ooralkulamvaikkal at Thirubuvanai	Mannadipet Commune			0.00	0.00	0.00	2.00	0.00	1 Year	2.00
		Desilting the channel from Kodathur Eri to Sankaraparani river	Mannadipet Commune			0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Desilting the Sambodai	Mannadipet			0.00	0.00	0.00	3.00	0.00	1 Year	3.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		vaikkal at Kalitheerthalkuppam	Commune									
		Desilting the Sakkaratharvaikkal at Kalitheerthalkuppam	Mannadipet Commune			0.00	0.00	0.00	2.00	0.00	1 Year	2.00
		Desilting the Vellavarivaikkal at L.R.Palayam at	Mannadipet Commune			0.00	0.00	0.00	6.50	0.00	1 Year	6.50
		Desilting the Veedurvaikkal at Katterikuppam	Mannadipet Commune			0.00	0.00	0.00	7.50	0.00	1 Year	7.50
		Desilting the Pokkuvaikkal at Koodapakkam (Ch.2000m to 3000m)	Villianur Commune			0.00	0.00	0.00	0.00	15.00	1 Year	15.00
		Desilting the Mettumadaguvaikkal at Koodapakkam	Villianur Commune			0.00	0.00	0.00	0.00	4.00	1 Year	4.00
		Desilting the Pallamadaguvaikkal at Koodapakkam	Villianur Commune			0.00	0.00	0.00	0.00	6.00	1 Year	6.00
		Desilting the Poraiyur channel at Poraiyur - Agaram	Villianur Commune			0.00	0.00	0.00	0.00	3.00	1 Year	3.00
		Desilting the Kuruvimoolai channel at Poraiyur -	Villianur Commune			0.00	0.00	0.00	0.00	3.00	1 Year	3.00
		Desilting the Aathuvaikkal at Poraiyur - Agaram	Villianur Commune			0.00	0.00	0.00	0.00	4.00	1 Year	4.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting the Villianurvaikkal at	Villianur Commune			0.00	0.00	0.00	0.00	1.00	1 Year	1.00
		Desilting the Aathuvaikkal at	Villianur Commune			0.00	0.00	0.00	0.00	13.00	1 Year	13.00
		Desilting the Kona moonchivaikkal at P.S.Palayam	Mannadipet Commune			0.00	0.00	0.00	0.00	4.00	1 Year	4.00
		Desilting the Thandukaraivaikkal at	Mannadipet Commune			0.00	0.00	0.00	0.00	4.00	1 Year	4.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		P.S.Palayam										
		<b>Renovation &amp; Maintenance of Irrigation Canals &amp; Drains</b>	Ariankuppam Block, Puducherry Region									
		Desilting of Drainage channel at moorthikuppam at Pudukuppam				3.50	0.00	0.00	0.00	0.00	1 Year	3.50
		Desilting of channel from Vambapet to Eanchangadu at Panithittu				3.80	0.00	0.00	0.00	0.00	1 Year	3.80
		Desilting of Alaginathamvaikkal at Manamedu				6.50	0.00	0.00	0.00	0.00	1 Year	6.50
		Desilting of ouralvaikkal at Kaduvanur, Manamedu				7.50	0.00	0.00	0.00	0.00	1 Year	7.50
		Desilting of Mulaparampadivaikkal at Seliyamedu				4.50	0.00	0.00	0.00	0.00	1 Year	4.50
		Desilting of vananerivaikkal at Kariyamputhur				5.00	0.00	0.00	0.00	0.00	1 Year	5.00
		Desilting of Kanivaikkal at Kariyamputhur				1.30	0.00	0.00	0.00	0.00	1 Year	1.30
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Odavellivaikkal at Paniyadikuppam at Kariyamputhur				4.80	0.00	0.00	0.00	0.00	1 Year	4.80
		Desilting of Odavellivaikkal at soriyankuppam				4.30	0.00	0.00	0.00	0.00	1 Year	4.30
		Desilting of Feeder channel from Kuruvinthangal				1.00	0.00	0.00	0.00	0.00	1 Year	1.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		to Chetty kulam at Kuruvinatham										
		Desilting of Drainage channel from Irundayeramvillagam to Soriyankuppam at Kuruvinatham				2.80	0.00	0.00	0.00	0.00	1 Year	2.80
		Desilting of Arachikuppam channel at Kuruvinatham				4.00	0.00	0.00	0.00	0.00	1 Year	4.00
		Desilting of Nochiyadivaikkal at Kuruvinatham				2.10	0.00	0.00	0.00	0.00	1 Year	2.10
		Desilting of Alangari&Ellakarai channel at Kuruvinatham				2.40	0.00	0.00	0.00	0.00	1 Year	2.40
		Desilting of Amman koilvaikkal at Bahour				3.60	0.00	0.00	0.00	0.00	1 Year	3.60
		Desilting of Kirumapakkamvaikkal at Bahour East				2.90	0.00	0.00	0.00	0.00	1 Year	2.90
		Desilting of Rasakalvaikkal at				2.60	0.00	0.00	0.00	0.00	1 Year	2.60
		Desilting of Parikalpetvaikkal at				3.70	0.00	0.00	0.00	0.00	1 Year	3.70
		Desilting of channel from fish form to Mulloodai at Mathikrishnavaram				3.30	0.00	0.00	0.00	0.00	1 Year	3.30
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Thethakulam at Mathikrishnavaram				4.70	0.00	0.00	0.00	0.00	1 Year	4.70
		Desilting of Vellakulam drainage channel at Pilliyarkuppam				2.40	0.00	0.00	0.00	0.00	1 Year	2.40
		Desilting of Sampodaivaikkal at Kirumapakkam				3.20	0.00	0.00	0.00	0.00	1 Year	3.20
		Desilting of channel				4.80	0.00	0.00	0.00	0.00	1 Year	4.80

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		from Rice mill to River at Ariyankuppam West										
		Desilting of Channel from T.N.Palayam Eri to Malatar at T.N.Palayam				4.10	0.00	0.00	0.00	0.00	1 Year	4.10
		Desilting of Sambodai Vaikkal (Channel) at				5.70	0.00	0.00	0.00	0.00	1 Year	5.70
		Deepening of JalagandeswararKulam at Thavalakuppam				3.00	0.00	0.00	0.00	0.00	1 Year	3.00
		Desilting of Uppanar Channel at Pooranankuppam				4.50	0.00	0.00	0.00	0.00	1 Year	4.50
		Desilting of Maducarai feeding channel from Edayar Anaicut at Maducarai East				4.50	0.00	0.00	0.00	0.00	1 Year	4.50
		Desilting of Mannappanthangal Karikalampakkam Channel at Karikalampakkam				12.40	0.00	0.00	0.00	0.00	1 Year	12.40
		Desilting of Channel from Vannaneri to Vakkaran Eri at Embalam				3.40	0.00	0.00	0.00	0.00	1 Year	3.40
		Desilting of Eripasana Vaikkal Kariya manickam				9.00	0.00	0.00	0.00	0.00	1 Year	9.00
Convergence with MNREGA	DRDA, Puducherry	Desilting of Vannankulam channel at				2.00	0.00	0.00	0.00	0.00	1 Year	2.00
		Desilting of Theppakulam channel at				2.40	0.00	0.00	0.00	0.00	1 Year	2.40
		Desilting of				1.30	0.00	0.00	0.00	0.00	1 Year	1.30

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Maduraiveerankoilvaikkal										
		Desilting of Mathikettan channel				2.70	0.00	0.00	0.00	0.00	1 Year	2.70
		Desilting of Murugankoil rear vaikkal at				4.30	0.00	0.00	0.00	0.00	1 Year	4.30
		Desilting of Southside Odai at Panithittu				0.00	2.00	0.00	0.00	0.00	1 Year	2.00
		Desilting of channel from Vambapetmanamedu to EanchangaduManamedu at Panithittu				0.00	3.00	0.00	0.00	0.00	1 Year	3.00
		Desilting of Irrigation supply channel I at Manamedu				0.00	1.50	0.00	0.00	0.00	1 Year	1.50
		Desilting of Eri pasanavaikkal at				0.00	4.30	0.00	0.00	0.00	1 Year	4.30
		Desilting of pasanavaikkal at Kaduvanur ,Manamedu				0.00	4.00	0.00	0.00	0.00	1 Year	4.00
		Desilting of Channel at Seliyamedu				0.00	7.70	0.00	0.00	0.00	1 Year	7.70
		Desilting of Bangaru channel from river to manamedu at Manamedu				0.00	27.00	0.00	0.00	0.00	1 Year	27.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of erivaikkal at Kariyamputhur				0.00	4.40	0.00	0.00	0.00	1 Year	4.40
		Desilting of Thangalvaikkal at Paniyadikuppam, Kariyamputhur				0.00	6.60	0.00	0.00	0.00	1 Year	6.60
		Desilting of Thangalvaikkal at Soriyankuppam				0.00	10.50	0.00	0.00	0.00	1 Year	10.50
		Desilting of Sitherivaikkal from				0.00	12.60	0.00	0.00	0.00	1 Year	12.60

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Bahour limit at Kuruvinatham										
		Desilting of Alaginathamvaikkal at Kuruvinatham				0.00	6.00	0.00	0.00	0.00	1 Year	6.00
		Desilting of Puranthotyvaikkal at Kuruvinatham				0.00	1.00	0.00	0.00	0.00	1 Year	1.00
		Deepening of PidariammanKoilkulam at Kuruvinatham				0.00	5.90	0.00	0.00	0.00	1 Year	5.90
		Desilting of Manapethangalvaikkal at Bahour east				0.00	3.00	0.00	0.00	0.00	1 Year	3.00
		Deepening of Iyyaperumalkulam at Bahour east				0.00	5.90	0.00	0.00	0.00	1 Year	5.90
		Desilting of Pallamadaguvaikkal at Bahour east				0.00	1.60	0.00	0.00	0.00	1 Year	1.60
		Desilting of Uthichimettuvaikkal (Mooravaikkal) at				0.00	3.70	0.00	0.00	0.00	1 Year	3.70
		Desilting of vaniyamkulamvaikkal at Bahour east				0.00	1.70	0.00	0.00	0.00	1 Year	1.70
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Eanchankalvaikkal at				0.00	2.80	0.00	0.00	0.00	1 Year	2.80
		Desilting of Mulloodai to uppanaru at Mathikrishnavaram				0.00	8.90	0.00	0.00	0.00	1 Year	8.90
		Desilting of Oural pond drainage channel at Pilliyarkuppam				0.00	1.80	0.00	0.00	0.00	1 Year	1.80
		Desilting of Koravellivaikkal at Kirumapakkam				0.00	1.50	0.00	0.00	0.00	1 Year	1.50
		Desilting of Athuvaikkal at				0.00	3.70	0.00	0.00	0.00	1 Year	3.70

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Kudiyerupupalayam										
		Desilting of Pallamadagu supply channel at Kudiyerupupalayam				0.00	6.00	0.00	0.00	0.00	1 Year	6.00
		Desilting of Vettumadagu supply channel at Bahour west				0.00	5.00	0.00	0.00	0.00	1 Year	5.00
		Desilting of Sadakulam feeder channel at Parikalpet				0.00	7.00	0.00	0.00	0.00	1 Year	7.00
		strengthening the North side Bund of Chunnambar at Nonankuppam limit				0.00	10.00	0.00	0.00	0.00	1 Year	10.00
		Desilting of Malataru feeding channel from Abishegapakkam Tank at Abishegapakkam				0.00	5.60	0.00	0.00	0.00	1 Year	5.60
		Desilting of Eri Vaikkal (Channel)from ECR to KasanthittuUppanar at Andiyarpalayam				0.00	2.40	0.00	0.00	0.00	1 Year	2.40
		Desilting of MozhiyankulamChannel)fromKulam to Uppanar at				0.00	2.40	0.00	0.00	0.00	1 Year	2.40
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Maducarai feeding channel from VellavariMadhagu at Maducarai West				0.00	5.30	0.00	0.00	0.00	1 Year	5.30
		Desilting of Nettapakkam feeding channel from Eri at Nettapakkam				0.00	5.40	0.00	0.00	0.00	1 Year	5.40
		Desilting of ThamaraiikulamVaikkal at Embalam				0.00	4.10	0.00	0.00	0.00	1 Year	4.10

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Desilting of OuralKulamVaikkal (Channel) atEripakkam				0.00	6.60	0.00	0.00	0.00	1 Year	6.60
		Desilting of Kasanthittuvaikkal at Andiyarpalayam				0.00	3.50	0.00	0.00	0.00	1 Year	3.50
		Desilting of ChinnaVeerampattin amvadigalvaikkal at Veerampattinam				0.00	2.00	0.00	0.00	0.00	1 Year	2.00
		Desilting of Feeder channel from Kuruvinthangal to Chetty kulam				0.00	1.60	0.00	0.00	0.00	1 Year	1.60
		Desilting of Molapakkameripas anavaikkal at Kariyamanickam				0.00	2.90	0.00	0.00	0.00	1 Year	2.90
		Desilting of Varathuvaikkal from Vellavarivaikkal to Molapakkam at				0.00	4.90	0.00	0.00	0.00	1 Year	4.90
		Desilting of channel from Eanchangadu to Kirumapakkam Limit at Panithittu				0.00	0.00	4.50	0.00	0.00	1 Year	4.50
		Desilting of channel from eri to Thenpeniyar river at Manamedu				0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Desilting of kattuvaukkal at Kaduvanur,Manamedu				0.00	0.00	7.00	0.00	0.00	1 Year	7.00
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Aranganur channel at Seliyamedu				0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Desilting ofVannankulavaikkal at Seliyamedu				0.00	0.00	5.30	0.00	0.00	1 Year	5.30

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Desilting of Odupueri main vaikkal at Kariyamputhur				0.00	0.00	6.40	0.00	0.00	1 Year	6.40
		Desilting of Odupuerivadigalvaikkal at Kariyamputhur				0.00	0.00	4.00	0.00	0.00	1 Year	4.00
		Desilting of SithanThangalvaikkal at Paniyadikuppam, at Kariyamputhur				0.00	0.00	7.00	0.00	0.00	1 Year	7.00
		Desilting of Lake channel at Soriyankuppam				0.00	0.00	3.00	0.00	0.00	1 Year	3.00
		Desilting of Nattumaniyathanvaikkal at Kuruvintham				0.00	0.00	2.70	0.00	0.00	1 Year	2.70
		Desilting of Nadu vaikkal at Kuruvintham				0.00	0.00	1.40	0.00	0.00	1 Year	1.40
		Desilting of Channel from Thukupalam to Moonukannuthennimaram at Bahour east				0.00	0.00	4.10	0.00	0.00	1 Year	4.10
		Desilting of Koilmaniyamvaikkal at Bahour east				0.00	0.00	1.70	0.00	0.00	1 Year	1.70
		Desilting of Sitherivaikkal from Thukupalam to ManapethangalatBahour east				0.00	0.00	12.60	0.00	0.00	1 Year	12.60
		Desilting of Parikalpet road side channel at Mathikrishnavaram				0.00	0.00	9.50	0.00	0.00	1 Year	9.50
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Udiyankulam at				0.00	0.00	5.90	0.00	0.00	1 Year	5.90

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Mathikrishnavaram										
		Desilting of channel to narambai to EanchankaduPilliyarkuppam				0.00	0.00	4.00	0.00	0.00	1 Year	4.00
		Desilting of sitherivaikkal from Kuruvinatham to Thukupalam at Bahour west				0.00	0.00	11.00	0.00	0.00	1 Year	11.00
		Desilting of Kona madagusuplu channel at Bahourwest				0.00	0.00	5.30	0.00	0.00	1 Year	5.30
		Desilting of Adigapetsuplu channel at				0.00	0.00	4.50	0.00	0.00	1 Year	4.50
		Desilting of Kanganakuppamvaikkal at Parikalpet				0.00	0.00	5.00	0.00	0.00	1 Year	5.00
		Desilting of Channel from Pokkumadai to Vannankulam				0.00	0.00	4.50	0.00	0.00	1 Year	4.50
		Deepening of Uppanar at Pooranankuppam				0.00	0.00	8.10	0.00	0.00	1 Year	8.10
		Desilting of Pandasozhanallur feeding channel from Eri at Kal.P.S.nallur				0.00	0.00	4.50	0.00	0.00	1 Year	4.50
		Desilting of VarathuVaikkal (Channel) at				0.00	0.00	4.10	0.00	0.00	1 Year	4.10
		Desilting of Manal KulamVaikkal (Channel) at Eripakkam				0.00	0.00	10.30	0.00	0.00	1 Year	10.30
		Desilting of Channel from Malatarueripasanavaikkal to T.N. Palayam limit				0.00	0.00	8.10	0.00	0.00	1 Year	8.10

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Palayam										
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Vadigal channel from Theduvannatham to Vannankulam at Abishegapakkam				0.00	0.00	5.70	0.00	0.00	1 Year	5.70
		Desilting of channel from ECR to Puthudai				0.00	0.00	2.20	0.00	0.00	1 Year	2.20
		Desilting of Sambodai channel at Kakayanthope				0.00	0.00	1.30	0.00	0.00	1 Year	1.30
		Desilting of Ouralvaikkal				0.00	0.00	12.20	0.00	0.00	1 Year	12.20
		Desilting of Thurimadaivaikkal at				0.00	0.00	0.00	8.80	0.00	1 Year	8.80
		Desilting of channel from Bangaru channel to Kaduvanureri at Manamedu				0.00	0.00	0.00	4.50	0.00	1 Year	4.50
		Desilting of KoilmaniyamVaikkal at seliamedu				0.00	0.00	0.00	4.50	0.00	1 Year	4.50
		Desilting of Vellavaroodai at				0.00	0.00	0.00	15.00	0.00	1 Year	15.00
		Desilting of Parikattuvaikkal at Kariyamputhur				0.00	0.00	0.00	11.00	0.00	1 Year	11.00
		Desilting of Paniyadikuppameriva digalvaikkal at Kariyamputhur				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Desilting of Kamanthatuvaikkal at Kuruvinatham				0.00	0.00	0.00	1.40	0.00	1 Year	1.40
		Desilting of Parampadaivaikkal at Kuruvinatham				0.00	0.00	0.00	2.00	0.00	1 Year	2.00
		<b>Convergence</b>	<b>DRDA,</b>	Desilting of Karimettu				0.00	0.00	0.00	3.00	0.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>with MNREGA</b>	<b>Puducherry</b>	vaikkal at Kuruvintham										
		Desilting of Irulanchandaithangal supply channel at Kuruvintham				0.00	0.00	0.00	5.50	0.00	1 Year	5.50
		Desilting of kattukuppamvadigalvaikkal at Bahour east				0.00	0.00	0.00	2.90	0.00	1 Year	2.90
		Desilting of Mazhimaniamvaikkal at Bahour east				0.00	0.00	0.00	2.20	0.00	1 Year	2.20
		Desilting of Utchimeduthangalsupplu channel at				0.00	0.00	0.00	2.70	0.00	1 Year	2.70
		Desilting of channel sarkasimedu to medikal collage				0.00	0.00	0.00	1.50	0.00	1 Year	1.50
		Desilting of Thekkuvellivaikkal at				0.00	0.00	0.00	6.60	0.00	1 Year	6.60
		Desilting of Koppumadagu supply channel at Kirumapakkam				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Desilting of MalreddyVaikkal at				0.00	0.00	0.00	3.40	0.00	1 Year	3.40
		Desilting of Kuduvaaiyar Channel at Thavalakuppam				0.00	0.00	0.00	3.00	0.00	1 Year	3.00
		Desilting of PoraiyathammanVaikkal at Nettapakkam				0.00	0.00	0.00	5.80	0.00	1 Year	5.80
		Desilting of KorkaduKuduvaaiyar channel at Korkadu				0.00	0.00	0.00	12.30	0.00	1 Year	12.30
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Channel from Land Madhagu to Sooramangalam Eri				0.00	0.00	0.00	5.80	0.00	1 Year	5.80
		Desilting of channel flour mill to river (via				0.00	0.00	0.00	2.30	0.00	1 Year	2.30

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		sudugadu) at Ariyankuppam West										
		Desilting of Uthukuttaivaikkal (Channel) at				0.00	0.00	0.00	4.70	0.00	1 Year	4.70
		Desilting of Thulukanvaikkal and Kumuthanmadhaguvaikkal at Sarkasimedu at Manapet				0.00	0.00	0.00	2.50	0.00	1 Year	2.50
		Desilting of Attu vaikkal from ECR (Sub station) to ManapetOdai at Manapet				0.00	0.00	0.00	8.30	0.00	1 Year	8.30
		Desilting of Drainage channel from Valluvarmedu to Eachankadu at Panithittu				0.00	0.00	0.00	5.20	0.00	1 Year	5.20
		Desilting vannanthangal channel at Korkadu				0.00	0.00	0.00	2.60	0.00	1 Year	2.60
		Desilting TVS company channel at Korkadu				0.00	0.00	0.00	3.20	0.00	1 Year	3.20
		Desilting of Nadu madhagu and Periyamadhaguvaikkal at Korkadu				0.00	0.00	0.00	4.00	0.00	1 Year	4.00
		Desilting of Bangar channel from manamedu to bahoueri at Manamedu				0.00	0.00	0.00	0.00	27.00	1 Year	27.00
		Desilting of Kattuvaukkal at				0.00	0.00	0.00	0.00	1.40	1 Year	1.40
		Desilting of Eri pasanavaikkal at Paniyadikuppam, Kariyamputhur				0.00	0.00	0.00	0.00	3.80	1 Year	3.80
<b>Convergence</b>	<b>DRDA,</b>	Desilting of vayapuri				0.00	0.00	0.00	0.00	3.00	1 Year	3.00

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>with MNREGA</b>	<b>Puducherry</b>	vadigalvaikkal at Paniyadikuppam, Kariyamputhur										
		Desilting of Arachadivaikkal at Kuruvinatham				0.00	0.00	0.00	0.00	1.50	1 Year	1.50
		Desilting of Kuruvinathamvaikkal at Kuruvinatham				0.00	0.00	0.00	0.00	2.30	1 Year	2.30
		Desilting of Irulanchandaithangal drainage channel at Kuruvinatham				0.00	0.00	0.00	0.00	2.80	1 Year	2.80
		Desilting of channel from cherry madagu to Pinnachikuppam at Bahour east				0.00	0.00	0.00	0.00	2.30	1 Year	2.30
		Desilting of cherry madagu supply channel at Bahour east				0.00	0.00	0.00	0.00	3.00	1 Year	3.00
		Desilting of kattukuppamnaduvaikkal at Bahour east				0.00	0.00	0.00	0.00	2.60	1 Year	2.60
		Desilting of Uthichimettuvadikalvaikkal at Bahour east				0.00	0.00	0.00	0.00	2.60	1 Year	2.60
		Desilting of Valkattanvaikkal at				0.00	0.00	0.00	0.00	2.40	1 Year	2.40
		Desilting of Manimookanvaikkal at Bahour east				0.00	0.00	0.00	0.00	2.30	1 Year	2.30
		Desilting of Utchimedu drainage channel at Mathikrishnavaram				0.00	0.00	0.00	0.00	5.30	1 Year	5.30
		Deepening of Kuttyandavarkulam at				0.00	0.00	0.00	0.00	3.90	1 Year	3.90
<b>Convergence with MNREGA</b>	<b>DRDA, Puducherry</b>	Desilting of Gangaianmankoilkula				0.00	0.00	0.00	0.00	3.50	1 Year	3.50

Component	Department	Activity	Name of Communes	Total Nos.	Command Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implement	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Mathikrishnavaram										
		Desilting of SudalaiVaikkal (Channel) at				0.00	0.00	0.00	0.00	7.70	1 Year	7.70
		Desilting of Channel from Pandasozhanallureri to Malataru at Kal.P.S.nallur				0.00	0.00	0.00	0.00	3.80	1 Year	3.80
		Desilting of Thanikuppam Channel at Sembiyapalaym				0.00	0.00	0.00	0.00	4.60	1 Year	4.60
		Desilting of Chetty kulam drainage channel				0.00	0.00	0.00	0.00	2.90	1 Year	2.90
		Desilting of channel from Malataru to Kamblikarakuppam at Sembiyapalayam				0.00	0.00	0.00	0.00	6.60	1 Year	6.60
		Desilting of Vellavarivaikkal at Maducarai West				0.00	0.00	0.00	0.00	3.30	1 Year	3.30
		<b>Sub Total</b>				<b>224.00</b>	<b>273.80</b>	<b>240.90</b>	<b>203.45</b>	<b>155.60</b>		<b>1097.75</b>
		Total (Convergence with MNREGA)				<b>433.50</b>	<b>578.80</b>	<b>626.90</b>	<b>505.45</b>	<b>422.60</b>		<b>2567.25</b>
		<b>Grand Total</b>				<b>32823.01</b>	<b>33360.88</b>	<b>40352.18</b>	<b>16257.16</b>	<b>10871.62</b>		<b>133664.84</b>

**ANNEX-V: Strategic Action Plan with Cost Estimates – Karaikal District (Source: District Irrigation Plan, Agriculture Dept.)**

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>Har Khet Ko Pani</b>	<b>Agriculture Department</b>	<b>Ground Water Development</b>										
		Construction of new deep tube wells/ replacement of existing shallow tube wells/ unserviceable tube wells inclusive of Installation of Pumping Equipments/ Machineries and construction of Pump shed & watertub		52 Nos		112.00	176.00	176.00	176.00	192.00	5 Years	<b>832.00</b>
		<b>Total (A) - Har Khet Ko Pani</b>				<b>112.00</b>	<b>176.00</b>	<b>176.00</b>	<b>176.00</b>	<b>192.00</b>		<b>832.00</b>
<b>Har khet ko pani</b>	Public Works Department, Karaikal	<b>RRR of Water Bodies</b>	-									
		Strengthening the river banks with protection works and providing inspection	Nandalar	13000	1926.72	764.73	1911.81	1911.81	1911.81	1147.09	5 Years	7647.25
			Nattar	20000	1374.49	882.40	2206.00	2206.00	2206.00	1323.60	5 Years	8824.00
			Vanjar	27000	1143.72	1588.28	3970.69	3970.69	3970.69	2382.41	5 Years	15882.75

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)	
						2017-18	2018-19	2019-20	2020-21	2021-22			
		track	Noolar	21000	3765.59	926.52	2316.30	2316.30	2316.30	1389.78	5 Years	9265.20	
			Arasalar	13000	48.18	764.73	1911.81	1911.81	1911.81	1147.09	5 Years	7647.25	
			Thirumalairajanar	9000	2355.47	529.43	1323.57	1323.57	1323.57	794.14	5 Years	5294.26	
			Pravadayanar	5000	365.99	294.13	735.31	735.31	735.31	441.19	5 Years	2941.25	
			Mullaiyar(Drainage Carrier)	9000	-	397.08	992.70	992.70	992.70	595.62	5 Years	3970.80	
			<b>Total (I)</b>	<b>1,17,000.00</b>	<b>10,980.16</b>	<b>6,147.28</b>	<b>15,368.19</b>	<b>15,368.19</b>	<b>15,368.19</b>	<b>9,220.91</b>		<b>61,472.76</b>	
<b>Har khet ko pani</b>	Public Works Department, Karaikal	<b>Lined Field Channels</b>											
		Modernization and lining of channel	<b>Nandalar</b>										
			KuthiraiKuthi channel	12000	458.30	156.00	390.00	390.00	390.00	234.00	5 Years	1560.00	
			Nattucanni	1800	120.24	23.40	58.50	58.50	58.50	35.10	5 Years	234.00	
			Thalaganiar (North)	3806	591.09	49.48	123.70	123.70	123.70	74.22	5 Years	494.78	
			Thalaganiyar(South)	2100	332.79	27.30	68.25	68.25	68.25	40.95	5 Years	273.00	
			Poovam channel	3000	298.38	39.00	97.50	97.50	97.50	58.50	5 Years	390.00	
			Diversion of Kozhaiyar drainage		125.92	50.00	125.00	125.00	125.00	75.00	5 Years	500.00	
			<b>Sub-Total</b>	<b>22,706.00</b>	<b>1,926.72</b>	<b>345.18</b>	<b>862.95</b>	<b>862.95</b>	<b>862.95</b>	<b>517.77</b>		<b>3,451.78</b>	
			<b>Nattar</b>										
	Annvasal French sluice	1800	25.10	23.40	58.50	58.50	58.50	35.10	5 Years	234.00			
	Mela Parthikudy	1500	25.10	19.50	48.75	48.75	48.75	29.25	5 Years	195.00			

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			channel									
			Kindiamadai (KokkadiVoikal)	1200	38.46	15.60	39.00	39.00	39.00	23.40	5 Years	156.00
			KeezhaParthikudy channel (Paigal)	1800	46.35	23.40	58.50	58.50	58.50	35.10	5 Years	234.00
			Kurumbagaram(Mullipallam channel)	2500	58.49	32.50	81.25	81.25	81.25	48.75	5 Years	325.00
<b>Har khet ko pani</b>	Public Works Department, Karaikal	Modernization and lining of channel	Sakkilianchannel	1800	25.10	23.40	58.50	58.50	58.50	35.10	5 Years	234.00
			Uccadaipaigal	3500	59.10	45.50	113.75	113.75	113.75	68.25	5 Years	455.00
			Puthagaramchannel	2500	25.51	32.50	81.25	81.25	81.25	48.75	5 Years	325.00
			Killianurpaigal	2500	65.78	32.50	81.25	81.25	81.25	48.75	5 Years	325.00
			KeezhaNedungaduchannel	100	4.05	1.30	3.25	3.25	3.25	1.95	5 Years	13.00
			KeezhaPonbethey channel	1800	38.97	23.40	58.50	58.50	58.50	35.10	5 Years	234.00
			Vaithirappupaigal	2000	37.75	26.00	65.00	65.00	65.00	39.00	5 Years	260.00
			Sembianpaigal	2000	37.35	26.00	65.00	65.00	65.00	39.00	5 Years	260.00
			Thiruvengadapuram channel	1800	29.55	23.40	58.50	58.50	58.50	35.10	5 Years	234.00
			Puthakudy channel	1500	108.30	19.50	48.75	48.75	48.75	29.25	5 Years	195.00
			Vadamattamchannel	2400	100.60	31.20	78.00	78.00	78.00	46.80	5 Years	312.00
			Keezhaputhakudy channel	2000	20.65	26.00	65.00	65.00	65.00	39.00	5 Years	260.00
AgaraPuthakudy	2500	29.96	32.50	81.25	81.25	81.25	48.75	5 Years	325.00			

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			Mela Kottucherry channel	2000	17.41	26.00	65.00	65.00	65.00	39.00	5 Years	260.00
			Anaikalady channel	1500	3.24	19.50	48.75	48.75	48.75	29.25	5 Years	195.00
			Mela Kottucherry	2000	2.02	26.00	65.00	65.00	65.00	39.00	5 Years	260.00
			Mukkutucanni	370	6.47	4.81	12.03	12.03	12.03	7.22	5 Years	48.10
			Muladiyancanni	500	6.07	6.50	16.25	16.25	16.25	9.75	5 Years	65.00
			OmaiMadagu channel	600	2.83	7.80	19.50	19.50	19.50	11.70	5 Years	78.00
			Nadumadaipaigal	622	4.45	8.09	20.22	20.22	20.22	12.13	5 Years	80.86
			Nadumadaipaigal	906	21.05	11.78	29.45	29.45	29.45	17.67	5 Years	117.78
			Pungadichannel	1120	9.31	14.56	36.40	36.40	36.40	21.84	5 Years	145.60
			Therukunalchannel	1020	28.74	13.26	33.15	33.15	33.15	19.89	5 Years	132.60
			Arasapurampaigal	4950	385.02	64.35	160.88	160.88	160.88	96.53	5 Years	643.50
			Mukkacannipaigal	250	4.85	3.25	8.13	8.13	8.13	4.88	5 Years	32.50
			MarieanKulathuchannel	420	10.93	5.46	13.65	13.65	13.65	8.19	5 Years	54.60
			Naikenchettycanni	540	26.31	7.02	17.55	17.55	17.55	10.53	5 Years	70.20
			Melavelichettycanni	600	4.85	7.80	19.50	19.50	19.50	11.70	5 Years	78.00
			Melavelikattalaicanni	600	1.62	7.80	19.50	19.50	19.50	11.70	5 Years	78.00
			KurukkalMoolaicanni	860	27.12	11.18	27.95	27.95	27.95	16.77	5 Years	111.80
			KonjiPannadi	230	9.31	2.99	7.48	7.48	7.48	4.49	5 Years	29.90

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>Har Khet Ko Pani</b>	Public Works Department, Karaikal	Modernization and lining of channel	channel									
			PattirvanKulathu channel	200	1.62	2.60	6.50	6.50	6.50	3.90	5 Years	26.00
			Kollunkuchic anni	690	25.10	8.97	22.43	22.43	22.43	13.46	5 Years	89.70
			<b>Sub Total</b>	<b>55178</b>	<b>1374.49</b>	<b>717.314</b>	<b>1793.285</b>	<b>1793.285</b>	<b>1793.285</b>	<b>1075.971</b>		<b>7173.14</b>
			<b>Vanjiar</b>									
			Annayarangamchannel	3200	99.19	41.60	104.00	104.00	104.00	62.40	5 Years	416.00
			Mahanavadigal	2500	9.71	32.50	81.25	81.25	81.25	48.75	5 Years	325.00
			Vadapathy channel	1800	14.17	23.40	58.50	58.50	58.50	35.10	5 Years	234.00
			Sendilarychannel	1800	5.26	23.40	58.50	58.50	58.50	35.10	5 Years	234.00
			Agaram channel	2000	122.68	26.00	65.00	65.00	65.00	39.00	5 Years	260.00
			Thenbathy channel	3500	127.93	45.50	113.75	113.75	113.75	68.25	5 Years	455.00
			Thalatheru channel	1800	764.78	23.40	58.50	58.50	58.50	35.10	5 Years	234.00
			<b>Sub Total</b>	<b>16600.00</b>	<b>1143.72</b>	<b>215.80</b>	<b>539.50</b>	<b>539.50</b>	<b>539.50</b>	<b>323.70</b>		<b>2158.00</b>
			<b>Noolar</b>									
			AmbagarathurChannel	3690	240.89	47.97	119.93	119.93	119.93	71.96	5 Years	479.70
			Servari channel	7700	436.03	100.10	250.25	250.25	250.25	150.15	5 Years	1001.00
			Madhur channel	6800	185.02	88.40	221.00	221.00	221.00	132.60	5 Years	884.00
			Sethur channel	4200	201.21	54.60	136.50	136.50	136.50	81.90	5 Years	546.00
			Nallazhundur channel	4700	101.62	61.10	152.75	152.75	152.75	91.65	5 Years	611.00
			Pathakudy channel	6500	166.40	84.50	211.25	211.25	211.25	126.75	5 Years	845.00
Nallambal	2100	204.45	27.30	68.25	68.25	68.25	40.95	5 Years	273.00			

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			channel									
			Pandaravadaichannel	3700	125.91	48.10	120.25	120.25	120.25	72.15	5 Years	481.00
			Pannaivoikal	7100	350.61	92.30	230.75	230.75	230.75	138.45	5 Years	923.00
			SethurKeezhaveli Channel	2100	110.53	27.30	68.25	68.25	68.25	40.95	5 Years	273.00
			Elayangudy channel	1820	111.33	23.66	59.15	59.15	59.15	35.49	5 Years	236.60
			Old Karukkangudy channel	1620	24.70	21.06	52.65	52.65	52.65	31.59	5 Years	210.60
			Karukkangudy Channel	1900	58.30	24.70	61.75	61.75	61.75	37.05	5 Years	247.00
			Subrayapuramchannel	1700	274.09	22.10	55.25	55.25	55.25	33.15	5 Years	221.00
			Surakudy channel	1200	71.26	15.60	39.00	39.00	39.00	23.40	5 Years	156.00
			Nellivoikal	5800	300.00	75.40	188.50	188.50	188.50	113.10	5 Years	754.00
			Pallavoikal	1750	60.40	22.75	56.88	56.88	56.88	34.13	5 Years	227.50
			Thenoorchannel	1200	11.34	15.60	39.00	39.00	39.00	23.40	5 Years	156.00
			Melavelyoikal	1810	159.51	23.53	58.83	58.83	58.83	35.30	5 Years	235.30
			ThirunallarVadakuvely	3000	199.19	39.00	97.50	97.50	97.50	58.50	5 Years	390.00
			Poomulayanmangalam	2465	53.12	32.05	80.11	80.11	80.11	48.07	5 Years	320.45
<b>Har Khet Ko Pani</b>	Public Works Department, Karaikal	Modernization and lining of channel	Olakudiyanchannel	1200	40.00	15.60	39.00	39.00	39.00	23.40	5 Years	156.00
			Puthamangalamchannel	1750	55.47	22.75	56.88	56.88	56.88	34.13	5 Years	227.50
			Thakkalorevoikal	1600	29.15	20.80	52.00	52.00	52.00	31.20	5 Years	208.00
			Dharmapuram	860	155.87	11.18	27.95	27.95	27.95	16.77	5 Years	111.80

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			South voikal									
			DharmapuramNorth voikal	200	8.50	2.60	6.50	6.50	6.50	3.90	5 Years	26.00
			Patchoor South	450	17.81	5.85	14.63	14.63	14.63	8.78	5 Years	58.50
			Patchoor North	600	12.55	7.80	19.50	19.50	19.50	11.70	5 Years	78.00
			<b>Sub Total</b>	<b>79515</b>	<b>3765.26</b>	<b>1033.695</b>	<b>2584.2375</b>	<b>2584.2375</b>	<b>2584.2375</b>	<b>1550.5425</b>		<b>10336.95</b>
			<b>Arasalar</b>									
			Ammaivoikal	7500	48.18	97.50	243.75	243.75	243.75	146.25	5 Years	975.00
			<b>Sub Total</b>	<b>7500</b>	<b>48.18</b>	<b>97.50</b>	<b>243.75</b>	<b>243.75</b>	<b>243.75</b>	<b>146.25</b>		<b>975.00</b>
			<b>Thirumalairajanar</b>									
			Neravy Channel	10000	104.85	130.00	325.00	325.00	325.00	195.00	5 Years	1300.00
			Pattinam Channel	10000	1042.11	130.00	325.00	325.00	325.00	195.00	5 Years	1300.00
			KangeyanChannel	8500	683.62	110.50	276.25	276.25	276.25	165.75	5 Years	1105.00
			PolagamChannel	3950	74.89	51.35	128.38	128.38	128.38	77.03	5 Years	513.50
			OduthuraiChannel	10200	400.00	132.60	331.50	331.50	331.50	198.90	5 Years	1326.00
			Seezhamoolaidrainage channel	2000	30.00	26.00	65.00	65.00	65.00	39.00	5 Years	260.00
			ArukolVadigal	2600	20.00	33.80	84.50	84.50	84.50	50.70	5 Years	338.00
			<b>Sub Total</b>	<b>47250</b>	<b>2355.47</b>	<b>614.25</b>	<b>1535.625</b>	<b>1535.625</b>	<b>1535.625</b>	<b>921.375</b>		<b>6142.5</b>
			<b>Pravadayanar</b>									
			Vanjore Channel (RB)	3050	199.35	39.65	99.13	99.13	99.13	59.48	5 Years	396.50
			Pudhunilathu Channel (LB)	2100	56.63	27.30	68.25	68.25	68.25	40.95	5 Years	273.00

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			Lift irrigation Channel (RB)	2800	110.01	36.40	91.00	91.00	91.00	54.60	5 Years	364.00
			<b>Sub Total</b>	<b>7950</b>	<b>365.99</b>	<b>103.35</b>	<b>258.375</b>	<b>258.375</b>	<b>258.375</b>	<b>155.025</b>		<b>1033.5</b>
			<b>Urban Drainage Channels</b>									
			Kumsumkattalaic hannel		-	123.20	308.00	308.00	308.00	184.80	5 Years	1232.00
			Annusamy Pillai channel including Grand Canal		-	256.00	640.00	640.00	640.00	384.00	5 Years	2560.00
			KaraikalChann el		-	292.20	730.50	730.50	730.50	438.30	5 Years	2922.00
			<b>Sub Total</b>			<b>671.40</b>	<b>1678.50</b>	<b>1678.50</b>	<b>1678.50</b>	<b>1007.10</b>		<b>6714.00</b>
			<b>Total (II)</b>	<b>236699.00</b>	<b>10979.83</b>	<b>3798.49</b>	<b>9496.22</b>	<b>9496.22</b>	<b>9496.22</b>	<b>5697.73</b>		<b>37984.87</b>
			<b>Total (A) - Har Khet Ko Pani</b>		<b>10979.83</b>	<b>9945.76</b>	<b>24864.41</b>	<b>24864.41</b>	<b>24864.41</b>	<b>14918.64</b>		<b>99457.63</b>
<b>Har Khet Ko Pani</b>	<b>Local Administrative Department</b>	Modernization and lining of channel	Thirunallar		2073.00	1000.00	1000.00	1000.00	1000.00	1096.00	5 Years	5096.00
			T R. pattinam		1291.46	730.00	730.00	730.00	730.00	763.68	5 Years	3683.68
			Neravy		1188.00	490.00	490.00	490.00	490.00	506.80	5 Years	2466.80
			Nedungadu		2242.00	660.00	660.00	660.00	660.00	664.00	5 Years	3304.00
			Kottucherry		758.67	570.00	570.00	570.00	570.00	603.10	5 Years	2883.10
			<b>Total (B) - Har Khet Ko Pani</b>		<b>7553.13</b>	<b>3450.00</b>	<b>3450.00</b>	<b>3450.00</b>	<b>3450.00</b>	<b>3633.58</b>		<b>17433.58</b>
<b>Per Drop</b>	<b>Agricultur</b>	<b>On Farm</b>										

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>More Crop (Supplementary Water Management Activities)</b>	<b>e Department</b>	<b>Development (UGPL)</b>										
		Provision for Laying of Underground pipelining in the command area of the Govt. Community tube wells	All communes	51 Nos	-	105.00	165.00	165.00	165.00	165.00	5 Years	765.00
			<b>Total (D) - Per Drop More Crop</b>			<b>105.00</b>	<b>165.00</b>	<b>165.00</b>	<b>165.00</b>	<b>165.00</b>		<b>765.00</b>
<b>PMKSY Watershed</b>	<b>Agriculture Department</b>	<b>New- Farm Ponds</b>										
		Provision for Construction of farm pond to the extent of One acre	Govt. KVK farm, Karaikal	1 No.		0.00	4.00	0.00	0.00	0.00	1 Year	4.00
		Provision for Construction of farm pond to the extent of One acre	'E' Block at Govt. State Seed Farm, Madur, Karaikal	1 No.		0.00	4.00	0.00	0.00	0.00	1 Year	4.00
			<b>Total (E) - PMKSY Watershed</b>			<b>0.00</b>	<b>8.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>8.00</b>
<b>PMKSY Watershed</b>	Public Works Department, Karaikal	<b>Renovation-Check Dams</b>										

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)	
						2017-18	2018-19	2019-20	2020-21	2021-22			
		Reconstruction of Check dams /Bed dams / Regulators	<b>Nandalar River System</b>		1926.72								
			Reconstruction of Nallathur Regulator			40.00	100.00	100.00	100.00	60.00	5 Years	400.00	
			Reconstruction of Andoor 9 Vents Regulator			50.00	125.00	125.00	125.00	75.00	5 Years	500.00	
			Reconstruction of Andoor 5 Vents Regulator			40.00	100.00	100.00	100.00	60.00	5 Years	400.00	
			Reconstruction of Andoor 3 Vents Regulator			25.00	62.50	62.50	62.50	37.50	5 Years	250.00	
			Reconstruction of Andoor Flood Regulator			15.00	37.50	37.50	37.50	22.50	5 Years	150.00	
			Reconstruction of Various Head works in the Nandalar river system (21 Nos.)			21.00	52.50	52.50	52.50	31.50	5 Years	210.00	
			Construction of Bed dams / Check dams in the Channels			5.00	12.50	12.50	12.50	7.50	5 Years	50.00	
			Sub Total			1926.72	196.00	490.00	490.00	490.00	294.00		1960.00
				<b>Nattar River System</b>		1374.49							
		Reconstruction of Mukkutu Regulator				20.00	50.00	50.00	50.00	30.00	5 Years	200.00	

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			Reconstruction of Thiruvettakudy Regulator			15.00	37.50	37.50	37.50	22.50	5 Years	150.00
			Reconstruction of Keezhaveli Regulator			15.00	37.50	37.50	37.50	22.50	5 Years	150.00
			Reconstruction of Various Head works			38.00	95.00	95.00	95.00	57.00	5 Years	380.00
			Construction of Bed dams / Check dams			5.00	12.50	12.50	12.50	7.50	5 Years	50.00
			Sub Total		1374.49	93.00	232.50	232.50	232.50	139.50		930.00
<b>PMKSY Watershed</b>	Public Works Department, Karaikal	Reconstruction of Check dams /Bed dams / Regulators	<b>Vanjiar River System</b>		1143.72							
			Reconstruction of Agaramankudy Regulator			50.00	125.00	125.00	125.00	75.00	5 Years	500.00
			Reconstruction of Melakasakudy Regulator			50.00	125.00	125.00	125.00	75.00	5 Years	500.00
			Reconstruction of Lingathady Regulator			50.00	125.00	125.00	125.00	75.00	5 Years	500.00
			Reconstruction of Various Head works			14.00	35.00	35.00	35.00	21.00	5 Years	140.00
			Construction of Bed dams / Check dams			5.00	12.50	12.50	12.50	7.50	5 Years	50.00

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			Sub Total		1143.72	169.00	422.50	422.50	422.50	253.50		1690.00
			<b>Noolar River System</b>		3765.59							
<b>PMKSY Watershed</b>	Public Works Department, Karaikal	Reconstruction of Check dams /Bed dams / Regulators	Reconstruction of Karukkankudy Regulator			20.00	50.00	50.00	50.00	30.00	5 Years	200.00
			Reconstruction of Melaveli Regulator			15.00	37.50	37.50	37.50	22.50	5 Years	150.00
			Reconstruction of MariammanKoil			15.00	37.50	37.50	37.50	22.50	5 Years	150.00
			Reconstruction of Thakkaloor Regulator			10.00	25.00	25.00	25.00	15.00	5 Years	100.00
			Reconstruction of Patchur Regulator			10.00	25.00	25.00	25.00	15.00	5 Years	100.00
			Reconstruction of Sayanpalayam Regulator			20.00	50.00	50.00	50.00	30.00	5 Years	200.00
			Reconstruction of various Head works			28.00	70.00	70.00	70.00	42.00	5 Years	280.00
			Construction of Bed dams / Check dams			5.00	12.50	12.50	12.50	7.50	5 Years	50.00
			Reconstruction of Check dam at Mathur channel offtake			20.00	50.00	50.00	50.00	30.00	5 Years	200.00

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			<b>Sub Total</b>		3765.59	143.00	357.50	357.50	357.50	214.50		1430.00
			<b>Arasalar River System</b>		48.18							
			Construction of Check dam near Athipadugai			20.00	50.00	50.00	50.00	30.00	5 Years	200.00
			Construction of Check dam near Neivacherry			20.00	50.00	50.00	50.00	30.00	5 Years	200.00
			Reconstruction of various Head works			3.00	7.50	7.50	7.50	4.50	5 Years	30.00
			Construction of Bed dams / Check dams			5.00	12.50	12.50	12.50	7.50	5 Years	50.00
			<b>Sub Total</b>		48.18	48.00	120.00	120.00	120.00	72.00		480.00
			<b>Thirumalairajanar River System</b>		2355.47							
			Reconstruction of Ananthanallur Regulator			30.00	75.00	75.00	75.00	45.00	5 Years	300.00
			Reconstruction of various Head works			3.00	7.50	7.50	7.50	4.50	5 Years	30.00
			Construction of Bed dams / Check dams			5.00	12.50	12.50	12.50	7.50	5 Years	50.00
			<b>Sub Total</b>		2355.47	38.00	95.00	95.00	95.00	57.00		380.00

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			<b>Pravadayanar River System</b>		<b>365.99</b>							
			Reconstruction of Pravadayanar Regulator			40.00	100.00	100.00	100.00	60.00	5 Years	400.00
			Reconstruction of various Head works			3.00	7.50	7.50	7.50	4.50	5 Years	30.00
			Construction of Bed dams / Check dams			5.00	12.50	12.50	12.50	7.50	5 Years	50.00
			<b>Sub Total</b>		365.99	48.00	120.00	120.00	120.00	72.00		480.00
			<b>Total (I)</b>		<b>10980.16</b>	<b>735</b>	<b>1837.5</b>	<b>1837.5</b>	<b>1837.5</b>	<b>1102.5</b>		<b>7350</b>
<b>PMKSY Watershed</b>	Public Works Department, Karaikal	<b>Renovation-Percolation Tanks</b>										
		Percolation Tanks	<b>Renovated WHS</b>									
			Improvements to percolation capacity of Tanks in Karaikal district	500 Nos.		1000.00	2500.00	2500.00	2500.00	1500.00	5 Years	10000.00
			Improvements to percolation capacity of Sittraeri at Valathamangalam	1 No.		30.00	75.00	75.00	75.00	45.00	5 Years	300.00
			Protecting the eroded bund on Eastern side	1 No.		10.00	25.00	25.00	25.00	15.00	5 Years	100.00

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
			and inlet of Nallambal lake									
			Improvements to the storage capacity of Nallambal lake	1 No.		30.00	75.00	75.00	75.00	45.00	5 Years	300.00
			Protecting the eroded bund around the Chettikottagamla ke in Thennankudy	1 No.		10.00	25.00	25.00	25.00	15.00	5 Years	100.00
			Formation of Mini lake at Vizhidhiyur	1 No.		20.00	50.00	50.00	50.00	30.00	5 Years	200.00
			Formation of Mini lake at Padutharkollai	1 No.		20.00	50.00	50.00	50.00	30.00	5 Years	200.00
			Rejuvenation of Tanks at Polagam	2 Nos.		40.00	100.00	100.00	100.00	60.00	5 Years	400.00
			Forming earthen bund and increasing storage capacity of lake in Kazhugumedu	1 No.		30.00	75.00	75.00	75.00	45.00	5 Years	300.00
			<b>Total (II)</b>	<b>509 Nos.</b>		<b>1190.00</b>	<b>2975.00</b>	<b>2975.00</b>	<b>2975.00</b>	<b>1785.00</b>		<b>1190.00</b>
			<b>Total (F) - PMKSY Watershed</b>		<b>10980.16</b>	<b>1925.00</b>	<b>4812.50</b>	<b>4812.50</b>	<b>4812.50</b>	<b>2887.50</b>		<b>19250.00</b>

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>Convergence with MGNREG A</b>	Rural Development Department	<b>Renovation</b>										
		Deepening and providing Revetment, inlet, outlet arrangements at Pidarikoilkulam in Neivacherry	Thirunallar / Pettai			18.5					<b>1 Year</b>	<b>18.5</b>
		Deepening and providing Revetment, inlet, outlet arrangements at IndiraNagar kulam	Thirunallar / Pettai			15					<b>1 Year</b>	<b>15</b>
		Deepening and providing Revetment, inlet, outlet arrangements at Thamarai kulam village	Nedungadu / Melakasakudy			15					<b>1 Year</b>	<b>15</b>
		Deepening and providing Revetment, inlet, outlet arrangements at Kadaikulam	T.R.Pattinam / North			18					<b>1 Year</b>	<b>18</b>

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Deepening and providing Revetment, inlet, outlet arrangements at Udayankulam	Nedungadu / Melakasakudy			16					<b>1 Year</b>	<b>16</b>
		Deepening and providing Revetment, inlet, outlet arrangements at Pandaladykulam in Thenoor village	Thirunallar / Surakudy				20				<b>1 Year</b>	<b>20</b>
<b>Convergence with MGNREG A</b>	Rural Development Department	Deepening and providing Revetment, inlet, outlet arrangements at Snanakulam in Saravana Iruppuvillage	Nedungadu / Kurumbagaram				20				<b>1 Year</b>	<b>20</b>
		Deepening and providing Revetment, inlet, outlet arrangements at Snanakulam in Neravy East village	T.R.Pattiam / Neravy East				15				<b>1 Year</b>	<b>15</b>
		Deepening of Vettukulam in	Thirunallar / Sethur				3				<b>1 Year</b>	<b>3</b>

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Thenpidagai in Sethur village										
		Deepening and providing Revetment, inlet, outlet arrangements at Pidarikoilkulam at Jeevanagar village	Kottucherry / East				15				1 Year	15
<b>Convergence with MGNREG A</b>	Rural Development Department	Deepening of Swaminathaswamykoilkulam at Vizhidhiyur village	Neravy / Vizhidhiyur				5				1 Year	5
		Deepening and providing Revetment, inlet, outlet arrangements at Oomozhiyappar kulam at Keezhaiyur	T.R.Pattinam / Keezhaiyur				12				1 Year	12
		Deepening and providing Revetment, inlet, outlet arrangements at Iyyanarkoilkulam at Ambagarathur	Thirunallar / Ambagarathur					14			1 Year	14
		Deepening	T.R.Pattinam /					15			1 Year	15

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		and providing Revetment, inlet, outlet arrangements at Vadakkupetkulam at Polagam	Polagam									
<b>Convergence with MGNREG A</b>	Rural Development Department	Deepening and providing Revetment, inlet, outlet arrangements at Chinnakulam at Kurumbagaram	Nedungadu / Kurumbagaram					<b>15</b>			<b>1 Year</b>	<b>15</b>
		Deepening and providing Revetment, inlet, outlet arrangements at Keezhamanai at Keezhamanai	Neravy / Keezhamanai					<b>15</b>			<b>1 Year</b>	<b>15</b>
		Deepening and providing Revetment, inlet, outlet arrangements at Southpetkulam	T.R.Pattinam / Neravy East					<b>15</b>			<b>1 Year</b>	<b>15</b>
		Deepening and providing	Nedungadu / Ponbethy					<b>10</b>			<b>1 Year</b>	<b>10</b>

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Revetment, inlet, outlet arrangements at Thondamangalampetkulam										
		Deepening and providing Revetment, inlet, outlet arrangements at Periyakulam in Melaponbathy	Nedungadu / Ponbathy					15			1 Year	15
<b>Convergence with MGNREG A</b>	Rural Development Department	Deepening and providing Revetment, inlet, outlet arrangements at Ottadaikulam in Ambagarathur	Thirunallar / Ambagarathur						15		1 Year	15
		Deepening and providing Revetment, inlet, outlet arrangements at Madhakoilkulam at Nallathur	Nedungadu / Nallathur						15		1 Year	15
		Deepening and providing Revetment,	Kottucherry / Thiruvettakudy						15		1 Year	15

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		inlet, outlet arrangements at Thoppukulam at Thiruvettakudy										
		Deepening and providing Revetment, inlet, outlet arrangements at Aangarakulamin T.R.Pattinam North village	T.R.Pattinam / North						15		1 Year	15
		Deepening and providing Revetment, inlet, outlet arrangements at Sinnakulam in Konnakavaly	Kottucherry / Varichikudy						15		1 Year	15
		Deepening and providing Revetment, inlet, outlet arrangements at VadakkuVanjoreKulam	T.R.Pattinam / Vanjore						15		1 Year	15
		Deepening and providing Revetment,	Karaikal (North) / Thalatheru						19		1 Year	19

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		inlet, outlet arrangements at Periyakulam										
		Deepening and providing Revetment, inlet, outlet arrangements at Sinthanpetkulam	Nedungadu / Ponbethy							10	1 Year	10
<b>Convergence with MGNREG A</b>	Rural Development Department	Deepening and providing Revetment, inlet, outlet arrangements at Pidarikulam at Sellur	Thirunallar / Sellur							10	1 Year	10
		Deepening and providing Revetment, inlet, outlet arrangements at AndoorPeriyakulam	Nedungdu / Ponbethy							10	1 Year	10
		Deepening and providing Revetment, inlet, outlet arrangements at Pallivasalkulam	Thirunallar / Thirunallar							10	1 Year	10
		Deepening and providing	Karikal North / Keezhakasakud							10	1 Year	10

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
		Revetment, inlet, outlet arrangements at Vathukulam at Keezhakasakudy in Karaikal Town.	y									
		Deepening and providing Revetment, inlet, outlet arrangements at MukkalSudukattukulam in Kottucherry East	Nedungadu / Kottucherry East							10	1 Year	10
		Deepening and providing Revetment, inlet, outlet arrangements at Thalayarikulam at Nallambal	Thirunallar / Nallambal							10	1 Year	10
		Deepening and providing Revetment, inlet, outlet arrangements at Veerankoilkulam at Athipadugai	Thirunallar / Pettai							15	1 Year	15

Component	Department	Activity	Name of Communes / Rivers Channel Covered	Total Nos./metre	Comm and Area (Ha)	Fund requirement (in Rs. Lakh)					Period of Implementation	Total Cost (Rs. Lakh)
						2017-18	2018-19	2019-20	2020-21	2021-22		
<b>Convergence with MGNREG A</b>	Rural Development Department	Deepening and providing Revetment, inlet, outlet arrangements at Allikulam near Agriculture Department in Thalatheru in KaraikalTown.	Karaikal North / Thalatheru							<b>20</b>	<b>1 Year</b>	<b>20</b>
		Deepening and providing Revetment, inlet, outlet arrangements at Pillaiyarkoilkulam near Fire Service in Thalatheru in KaraikalTown.	Karaikal North / Thalatheru							<b>15</b>	<b>1 Year</b>	<b>15</b>
			<b>Total (G) - Convergence MNREGA</b>			<b>82.5</b>	<b>90</b>	<b>99</b>	<b>109</b>	<b>120</b>		<b>500.5</b>
			<b>Grand Total</b>			<b>15620.26</b>	<b>33565.91</b>	<b>33566.91</b>	<b>33576.91</b>	<b>21916.72</b>		<b>138246.71</b>