

Implementation of Resettlement Plan and Social Aspects Report

For the period covered July to September 2016
Project Number: 44429-013
October 2016

IND: Climate Adaptation in Vennar Subbasin in Cauvery Delta Project

Prepared by the Water Resources Department of the Public Works Department, Government of Tamil Nadu for the Asian Development Bank.

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Loan 3394-IND Climate Adaptation in Vennar Sub basin in Cauvery Delta Project



**Subject: Implementation of Resettlement Plan
Quarterly Progress Report No 1 for the quarter Year
July-September 2016**

13 October2016

**PMU Trichy
Water Resources Organization
PWD, Government of Tamil Nadu-India**

Abbreviations

ADB	Asian Development Bank
AEE	Assistant Executive Engineer
DP	Displaced persons
GoTN	Government of Tamil Nadu
Ha	Hectares
NGO	Non-Governmental Organisation
PAF	Project Affected Families
PAP	Project Affected People
PIU	Project Implementation
PMS	Project Management Specialist
PMU	Project Management Unit
PSC	Project Steering Committee
PWD	Public Works Department
RO	Revenue Officer
RP	Resettlement Plan
SDS	Social Development Specialist
SPS	Safeguard Policy Statement
Sq.ft	Square Feet
VAO	Village Administrative Officer
RDO	Revenue Divisional Officers
WRD	Water Resources Department

1. Preamble

1. This report provides overview of the project, activities undertaken for the implementation of resettlement plan in the project area as of 30 September 2016. Key progress made during this reporting period is summarized below.

2. Project Description

2. The Climate Adaptation in Vennar Sub-basin in Cauvery Delta Project (CAVSCDP) supports the implementation of the Government of India's National Action Plan on Climate Change (NAPCC) of 2008 and its National Water Mission (NWM). The project will improve irrigation water management in six channels namely Pandavayar, Vellaiyar, Harichandranadhi, Adappar, Valavanar, and Vedaranyam Canal, covering a total command area of 78,000 hectare (ha) in the Vennar sub-basin of the Cauvery delta sprawl in *Thiruvarur* and *Nagapattinam* districts (Figure 1), of the state of Tamil Nadu, through investments in infrastructure, water resources management, and flood risk reduction.

3. Modernization of irrigation system by design, construction and improved management are the major tasks of the project. The important activities of the project are

- (i) re-sectioning of and embankment strengthening of river/canals,
- (ii) de-silting of river bed, and
- (iii) construction of new or rehabilitation of old or reconstruction of head regulators, cross regulators, drainage out fall, irrigation out falls and in-fall of all six rivers of Vennar sub-basin.

4. Improved management will be delivered through non-structural interventions designed to (i) improve the management of surface water and ground water resources, and (ii) manage flood risks and flood events.

5. The re-section also involves de-silting of river bed to the natural level, details of distance of rivers is given below in Table-1

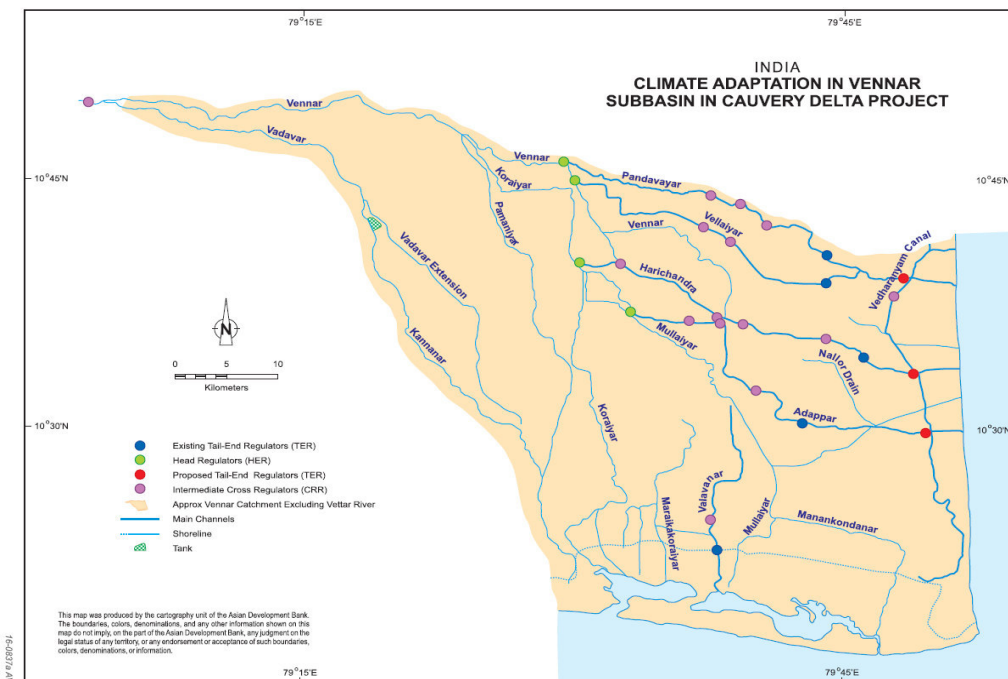
Table-1 Details on Rivers and Distance

S.No	Rivers	Distance in Kms
1	Harichandranadi	42.92
2	Adappar	41.19
3	Pandavayar	38.75
4	Vellaiyar	46.40
5	Valavanar	19.00
6	Vedaranyam Canal	46.20

Source: Census and Social Survey, October-November 2015

6. For the implementation of CAVSCDP, resettlement plan (RP) was prepared based on the final detailed design where boundary of project areas has been established. The socio economic survey carried out in December 2015 identified that the proposed project will involve impact to encroachers and squatters living along the bunds of these rivers, and the resettlement plan has been prepared to mitigate the involuntary resettlement impacts. The RP is based on the census and socio-economic survey of the affected households (AHs) in the six rivers/channels proposed for improvement under this project viz. (i) Harichandranadi River; (ii) Adappar River; (iii) Pandavayar River; (iv) Vellaiyar River; (v) Valavanar River; and (vi) Vedaranyam Canal. The RP is based on the final detailed design prepared by WRD, GoTN.

Figure 1: Project Area



Source: ADB-Project Administrative Manual, May 2016

3. Land Required for Implementing RP

7. The project does not involve any land acquisition as the Right-of-Way (RoW) along the banks of the river/canal with WRD and the RoW has been established in the field by the revenue officials using revenue records. To implement rehabilitation of embankment, it will need to remove encroachers and squatters along the banks of the river/canal within the RoW.

8. The implementation of the project will require displacement of 3,235 private structures, comprising of 2,642 residential structures, 349 commercial structures, 129 residence cum commercial structures and 115 cattle shed/shelters, with total 12,887 affected persons. Further, 157 common property resources will also be impacted. The involuntary resettlement (IR) impacts are summarized in Table 2 and Table 3.

9. Since the encroachers and squatters occupied the embankments and Right of Way (RoW), Implementation of RP has become indispensable. For implementing RP in all six project rivers, it is estimated that 39 ha (i.e almost 100 acres) of land is required either by identifying Government lands or purchasing Private lands for constructing houses for the

affected households for which 1300 sq.ft of land has been worked out per house including common space.

Table 2: Details of Encroachers and squatters

S.No	Encroachers and squatters	Number of Impacted Structures
1	Residential structures	2642
2	Commercial structures	349
3	Residence cum commercial structures	129
4	Cattle shed/shelters	115
5	Common property resources	157

Source: Census and Social Survey, October-November 2015

Table 3: Details on River wise Ownership of Impacted Structures

Tenure	Pandavaiyar	Vellaiyar	Harichandra Nadhi	Adappar	Valavanar	V - Canal	Total	Percentage
Owner	76	289	402	177	1	1	946	29.2
Encroacher	3	14	10	4			31	1.0
Squatter	320	697	657	305	6	35	2020	62.4
Squatter-Tenant	21	18	109	9	2	3	162	5.0
Tenant	5	6	64	1			76	2.3
Total Structure	425	1,024	1,242	496	9	39	3,235	100.0
Total AHs	425	1,024	1,242	496	9	39	3,235	
Total APs	1,687	4,219	4,931	1,865	45	140	12,887	

Source: Census and Social Survey, October-November 2015

3.1. Identification of Land for Resettlement of Affected households

10. The available RoW has been fully considered for the proposed improvement and the existing RoW for the river/channel were determined using village maps and field measurement books and verified at site. Since the available RoW is sufficient to meet the design cross section for the proposed improvements the project would not involve any private land acquisition. However, the project will impact squatters living along the banks of the river/channel causing physical and economic displacement and thereby triggering involuntary resettlement safeguards.

11. For implementation, Resettlement Plan of the project, lands are required for resettling the encroached, squatter households and common property resources affected by the project. Hence, it was decided to identify lands from Government sources, if sufficient lands are not available, lands from private land owners willing to sell and the land suitable for constructing houses and ideal for resettlement of households to be displaced from all six project river and canal banks.

12. Sub-Divisional Officers, Assistant Engineers, Work Inspectors and Irrigation Assistants were engaged in identification of Government lands in their respective project areas by collecting data from Village Administrative Officers and Village Assistants of Revenue Department.

13. It was decided that the PIUs AEEs and AEs of jurisdictional and the special Project Division would be engaged in identifying the resettlement sites, not only the Government lands but also suitable private lands for their respective rivers allocated to them. The Special Project Officials are supported by the Social Development Specialist, Revenue Department and the WRD officials surplusly available in PMU Division (1 AEE and 3 AEs not engaged in PMU activities) in addition to the jurisdictional staff. The Social Development Specialist is working with the officials of WRD and Revenue Department in identification of land suitable for construction of houses for project affected persons. The list of the names of the team members for identifying resettlement sites for each river is given in the Annexure – 1. The updated progress in identification of the resettlement site is given in a matrix/ tabular form in Annexure-2.

Process of Identifying Suitable Land for Resettlement

Initially, the Executive Engineers of respective PIU have requested Revenue Divisional Officers (RDOs) to furnish details of Government lands available in each Taluk of both Thiruvarur and Nagapattinam District and based on the instructions of RDOs, VAOs of each village have provided the details about the vacant lands belong to Government available in their jurisdiction. VAOs have given the Survey number, extent and location of the land. The Officials of PWD-WRD and Social Development Specialist along with VAO and Village Assistants of each village have visited every place and decided whether the land was suitable for construction of houses to DHs.

Private lands were also identified by way of approaching VAOs, locally elected members and real estate dealers in the respective villages. The land owners were met by the PWD-WRD officials and explain purpose of purchasing land. Officials discuss about the price, type of land, location of land, encumbrance, suitability of land for construction and willingness to sell. If the lands is suitable and meet all the required criteria, a letter of acceptance to sell his/her land is being obtained.

14. In this regard reconnaissance field visits to all six rivers by Social Development Specialist along with Assistant Engineers, Work Inspectors and Irrigation Assistants has been initiated from Mid of August 2016 to understand magnitude of resettlement and rehabilitation in the project area for implementation of Resettlement Plan after receiving all data and information regarding resettlement from Project Management Unit and PIU, Thiruvarur.

15. The following activities were carried out after the ADB mission visit on 15 September 2016 for the effective implementation of RP.

Procurement of Maps and Marking of survey numbers in Village Maps

- i. For the purpose of locating and marking respective survey numbers of Government lands identified in 6 rivers all village maps were purchased from the Office of Regional Deputy Director survey and Land Records at Thiruchirappalli as it was very difficult to get maps from the particular Village Officers where lands are located.
- ii. All the maps were Photocopied and original maps are kept at PMU for records and future use
- iii. All village maps were scanned and soft copy of all maps are kept at PMU and PIU, Thiruvarur
- iv. Survey numbers of Government Lands identified were received from PIU, Thiruvaur
- v. Survey numbers of all identified Government lands were marked in village maps with the help of team of AEs of PMU

Field Verification of Land suitable for Resettlement of DHs

16. **Private lands** in Vellaiyar and Pandavaiyar, identified places were visited by the Executive Engineer, Special Projects, AEE, AE and the AEE and AEs of PMU on division due to non engagement in PMU activities and Social Development Specialist. Details are enclosed for reference.

17. **Government lands** identified in Vellaiyar, Pandavayar and Adappar were visited by the Assistant Engineers, Social Development Specialist, Village Assistant of Revenue Department and Irrigation Assistant of WRD. New Survey numbers were also identified for resettlement in some rivers besides already identified. Details of extent and suitability are enclosed for reference in the file attached. "copy of RP land identified-7 October".

Strengths/Opportunities in obtaining Government Lands

18. Government lands identified in the following locations have advantages of resettling households with already implemented schemes by the Government under various categories

Site – 1

19. **Kannanmedu hamlet located in Korukkai** revenue village of Thiruthuraipondi Taluk, Thiruvarur District; 40 houses were constructed 25 years back in 1.5 acres of land and handed over to 40 families and currently the houses are in dilapidated condition. Except three houses remaining houses were not occupied and dwell in their own houses having their own patta. As the houses were not occupied more than 20 years, the pattas were not entered in the register and the houses allotted to the beneficiaries became invalid. The particular Government land bearing survey number 485/1B can be used for resettling the displaced households from Adappar. The place is ideally located with the distance of 1.5 Km from Adappar and has road access. Documents related to the site would be collected during the month of November 2016.

Site – 2

20. The extent of 3 acres of land bearing survey numbers 488, 469 and 470 located in **Thalaikadu hamlet, Korukkai** revenue village of Thiruthuraipoondi Taluk, Thiruvavur District had been acquired from private land owner for providing patta to 100 families encroached along Adappar river in Salaikadu hamlet and other families dwelling in *Neernilai prompoke* lands (Government land in water body related lands) but kept vacant for long years. The place can be used for constructing houses for encroached families as the present project is also planned to do the same. The site has road access, located in the vicinity of their present dwelling place and no threats of losing livelihoods. As the pattas were issued by the Adi Dravida Welfare Department, the deserved DHs could be selected and accommodated in this place. The team of PWD-WRD have requested VAOs for the documents related to the site and assured to provide in the near future.

Site – 3

21. **Umbalacherry is village located on the banks of Adappar**, where 34 families were given pattas to the encroachers of Adappar bearing survey numbers 72-1A, 1B by the Adi Dravida Welfare Department. As the place require land-filling for constructing houses, the DHs are not afford to fill the land and construct houses. Hence, this place is ideal for resettlement of encroachers in the already allotted patta plots and 10 more houses could also be constructed in the available place at Umbalacherry. The list of patta allotted households would be received from the VAOs in the month of November 2016 and the same be verified with the Names of DHs of CAVSCDP.

4. Observations during field Visits

- i. Boundary stones in some rivers were removed (missing) illegally by the farmers and owners of properties to retain their encroached lands. Redefinition of boundary and laying of boundary stones need to be done
- ii. Many DHs surveyed, numbers painted in the project affected houses were wiped away by the encroached/ squatter house owners

Concerns in Resettlement process

- Cooperation of Revenue officials is very much essential at the earliest possible to identify lands for resettlement of PAFs. Collectors have given their consent to constitute a committee for identification of land in the project area.
- Reported that many households have patta for their lands in RoW
- As the tail end lands are low lying and wetland (Nansei), land filling has to be done if land purchased from private owners or Government lands identified
- Large holdings can be approached for land donation (from Pannai owners) as they have already donated lands to Government and Temples for various activities.
- Many of the Private Land owners do not provide lands records as they demand for advance money for the land.

5. Excerpts of Meeting with District Collectors for constituting Committees

22. Meeting with Thiruvarur and Nagapattinam districts was arranged by the Executive Engineer, PIU, Thiruvarur on 21.09.2016 and the following were done.

a) Committee for Land Identification

23. Thiruvarur and Nagapattinam District Collectors have consented to constitute a Committee including Officers of WRD – WRD of CAVSCDP, Officers from Revenue Department and Social Development Specialist of CAVSCDP for identification of Government Lands available in both districts. Effort has been taken to constitute the committee by the District Collectors by November 2016.

b) Formation of Channel Stakeholder groups

24. District Collectors of both districts have agreed to form Channel Stakeholder Groups in both districts. The proposal for formation of stakeholder group have been submitted to respective District Collectors on 17th October 2016. The draft write up is provided in Annexure 3.

6. Meeting on Compliance with Social aspects with contractors

25. Meeting on Environment Safeguards was conducted on 02.09.2016, during the meeting the following points were discussed with SDOs and AEs

- Children under 18 years of age should not be engaged as labourers in the construction activities
- Forced labour should not be entertained in the project activates
- Employment to the local community especially the Project Affected Families (PAFs) should be given for their livelihoods
- Disturbance to the public and households in the vicinity by the movements of vehicles and machineries to be avoided
- Public amenities which are used by the households in the project area should not be disturbed till the alternative facilities are provided

6.1 Trainings and Capacity Building Programs

HIV/ AIDS awareness program

26. For providing awareness on HIV/AIDS to the labourers working with Contractors of CAVSCDP, the District Supervisor **Mr. Sakthivel**, District HIV/ AIDS Prevention Centre and **Mr. Raja** Programme Manager, HUNS - NGO of Nagapattinam were contacted by the Social Development Specialist for conducting HIV/AIDS programme for labourers at project site. The program will be carried out in the following quarter in coordination with the NGO to be appointed for CAVSCDP.

6.2 Skill Training Program to DHs

27. The vulnerable population and families among project affected families identified during Socio-economic survey and during joint verification, the deserved PAFs will be given skill training programs being implemented through different Departments of GoTN. Hence the following efforts were taken by the Social Development Specialist

- i. met Project Officer (PO) of Mahalir Thittam of Thiruvarur District for providing skill training to the DH women and adolescent girls and boys.
- ii. PO has assured to provide training and waiting for funds
- iii. PO required details of beneficiaries to be trained, hence detailed list is being prepared by the Social Development Specialist

6.3 The target population to be included for training

28. Based on the census and socio-economic survey carried out in the project area , it was found that two hundred and ninety two households (11.8%) were women headed households, are considered to be vulnerable and would be considered for skill development and other trainings provided by the Government Departments.

29. Similarly, the data of Socio-economic survey shows that 602 households were below poverty line considered to be vulnerable DHs, they need to be given preference for skill training for improving their livelihoods. In the same way, 884 vulnerable households belong to scheduled Caste and 10 families belong to tribes would also be given training programmes if any appropriate programmes are provided by the line departments of GoTN or Gol.

7. Activities carried for the implementation of RP based on Aide Memoire dated 26.09.2016

30. The various actions, responsible persons, target dates and action taken in this regard are shown in the Annexure-4

8. Activities carried for the the Grievances Redressal Committees (GRC) and on the Maintenance of Registers for Complaints/Concerns

These details are provided in Annexure 5 and 6 respectively.

Annexure 1

Personnel involved in Identification of Government and Private Land for Resettlement of DHs

Name of the River – Pandavaiyar

S.No	Name	Designation and Division
Government Land		
1	Er. B. Ravichandran	Executive Engineer, Vennar Basin Division, Thiruvarur, (PIU-I)
2	Er. S. Marimuthu	Assistant Executive Engineer, Vennar Basin Division, Thiruvarur (PIU-I)
3	Er.V.Govindarajan	Assistant Engineer, WRD, Vennar Basin Division, Thiruvarur
4	Mr. Gunasekaran	Work Inspector, WRD, Vennar Basin Division, Thiruvarur
5	Mr. Jegadeesh	Irrigation Assistant, WRD, Vennar Basin Division, Thiruvarur
6	Mr. Kumar	Irrigation Assistant, WRD, Vennar Basin Division, Thiruvarur
7	Mr. Janagarajan	Irrigation Assistant, WRD, Vennar Basin Division, Thiruvarur
Private Land		
8	Er.P.Camillus	Assistant Executive Engineer, WRD, Project Management Unit, Trichy
9	Er.R.Kolanjinathan	Assistant Engineer, Project Management Unit, Trichy
10	Er.S.Selvakumar	Assistant Engineer, WRD, Project Management Unit, Trichy

Name of the River – Vellaiyar

S.No	Name	Designation and Division
Government Land		
1	Er. B. Ravichandran	Executive Engineer, Vennar Basin Division, Thiruvarur, (PIU-I)
2	Er. S. Marimuthu	Assistant Executive Engineer, Vennar Basin Division, Thiruvarur (PIU-I)
3.	Er. P. Sugendran	Assistant Executive Engineer, WRD, Vennar Basin sub Division, Thiruvarur
4	Er. Thangamuthu	Assistant Engineer, WRD, Vennar Basin Division, Thiruvarur
5	Er. Chidambaranathan	Assistant Engineer, WRD, Vennar Basin Division, Thiruvarur
6	Mr. Viswanathan	Irrigation Assistant, WRD, Vennar Basin Division, Thiruvarur
7	Mr. Saravanan	Work Inspector, WRD, Vennar Basin Division, Thiruvarur
8	Mr. Devadoss	Irrigation Assistant, WRD, Vennar Basin Division, Thiruvarur
Private Land		

9	Er. K.Asokan,	Executive Engineer, Project Implementation Unit-III, Thiruthuraipoondi/Special Project Division, Thanjavur
10	Er.S.Ramesh	Assistant Executive Engineer-I, WRD, Project Implementation Unit-III, Thiruthuraipoondi/ Special Project sub Division, Thanjavur
11	Er.B.Kavitha	Assistant Executive Engineer-I, WRD, Project Implementation Unit-III, Thiruthuraipoondi/ Special Project sub Division, Thanjavur
12	Er.T.Vinoth	Assistant Engineer, Special Project Division, Thanjavur
13	Er. A Kannadassan	Assistant Engineer, Special Project Division, Thanjavur

Name of the River – Adappar

S.No	Name	Designation and Division
<u>Government Land</u>		
1	Er.P.Murthy Raajan	Assistant Executive Engineer, WRD, Thiruthuraipoondi (PIU-I)
2	Er.S.Gnanamani	Assistant Engineer, WRD, Thiruthuraipoondi (PIU-I)
3.	Mr. Kalidoss	Irrigation Assistant, WRD, Vennar Basin Division, Thiruvarur

Annexure 3

Formation of Channel Stakeholder Group – a write up submitted to District Collectors

To form Chanel Stakeholder Groups in all rivers in both the districts, the following committee is proposed and forwarded to EE and the same would be submitted to both Nagapattinam and Thiruvarur District Collectors to form the same.

Composition of Channel Stakeholder Group

S.No	Members	Designations
1	District Revenue Officer	Chairperson
2	One JD Agriculture and One Farmer Representative (nominated with consensus one year rotation)	2 Vice Chairpersons
3	PWD, WRD	EE / AEE – Member Secretary
4	Agriculture	Joint Director
5	Fisheries	Joint Director
6	Environment	Joint Director
7	Rural Development	Joint Director
8	Mahalir Thittam/ Pudhuvaazhvu	Project Officer
9	Elected representatives	Chairman/Panchayat President/ Councillor/ ward member
10	Farmers – Representative farmers Large, medium and Small holdings	15 Nos(including 03 Women land owners or women from farming families)

Objectives of the Channel Stakeholder Groups

- a. discuss progress of the project, identify issues and suggest remedial actions
- b. propose quantities and timings of normal surface water flows down the channel for irrigation to maximize productivity and equity of water distribution and minimize waste
- c. recommend the use of water resources in each channel catchment during times of water shortage to minimize crop losses
- d. coordinate local responses during floods and
- e. identify maintenance works required.

Composition of Stakeholders

- a. Each stakeholder group will have **5 government officials and a minimum of 15 farmers of the region, comprising of not less than 3 women** (if participation of active women land owners is not feasible, then women from farming families will be included). Representatives from marginal farmers, small farmers, and large farmers will be included in the groups.
- b. The **District Revenue Officer** will act as the group's Chairperson.
- c. The **two vice-chairpersons** will be (i) **one farmer** representative nominated through consensus from among the member-farmers and (ii) an **official from department of agriculture**.
- d. The **farmer representative** will hold office for a **period of one year by rotation**.
- e. The **Assistant Executive Engineer (AEE)**, WRD from the division concerned will be the **member secretary**, who will be responsible to convene the group and forward the decisions of the group to higher authorities for necessary actions.

Functions of Stakeholders

- i. Greater participation by stakeholders in the planning and delivery of water services through the formation of informal channel stakeholder groups;
- ii. improved assessment of water resources through installation of additional rainfall, surface water level, groundwater level, tide level monitoring, and flow measurement sites,
- iii. development of a Decision Support System (DSS) which would provide system status information, enable enhanced water allocation planning and facilitate improved asset management, and
- iv. training for Water Resources Department officers in improved management of water resources.

The channel stakeholder groups **will meet at least four times between June and January each growing season and twice during construction season.**

Annexure 4

Activities carried for the implementation of RP based on Aide Memoire dated 26.09.2016

SI.No	Action	Responsibility	Target Date	Action Taken
1	Designate dedicated staff (AEEs) for RP Implementation at PIUs	WRD	Immediate	Engaged and the staff are on ground.
2	Engage retired Tahsildars for support in RP implementation	WRD/PMU	30 Sept 2016	It is getting delayed due to difficult in availability of Retired Tahsiders as reported by PIUs. However efforts are continued to mobilizing the available persons as possible.
3	Constitute district-level grievance redress committees	WRD/PMU	Immediate	Collectors are addressed
4	Map the government land available in the village and assess location suitability	AEEs- Construction, AEEs -ROs, Social Development Specialist (SDS)	Vellaiyar and Pandavayar 23 Sept 2016 Remaining Rivers – 30 Sept 2016	Completed
5	Visit shortlisted (location wise) government land and assess for encumbrance and suitability of land for housing	ROs, SDS, Village Administrative Officers (VAOs)	Vellaiyar and Pandavayar 26 Sept 2016 to 10 Oct 2016 Remaining Rivers 03 Oct 2016 to 17 Oct 2016	Progressing . One Place remaining each in Vellayar and Pandavaiyar will be completed on or before 19.10.2016
6	Identify private land suitable for housing for remaining land requirement. Meet land owners and assess willingness to sell; obtain indicative selling price	ROs, SDS, VAOs	Vellaiyar and Pandavayar 26 Sept 2016 to 14 Nov 2016 Remaining Rivers 03 Oct 2016 to 21 Nov 2016	Progressing

Sl.No	Action	Responsibility	Target Date	Action Taken
7	Provide list of land required for transfer and for direct purchase to PWD Secretary	PIUs I PMU	Vellaiyar and Pandavayar - 21 Nov 2016 Remaining Rivers - 28 Nov 2016	Progressing
8	Complete transfer process of government land and purchase of private land for resettlement sites	WRD/PMUI District Collectors	31 Dec 2016	
9	Submit to ADB the resettlement report (quarterly) for July to September 2016	PMU	10 Oct 2016	Being submitted by 13 October 2016
10	Issue tender for site development and construction of houses	WRD/PMU	30 Nov 2016	To be initiated soon after the identification of suitable lands
11	Recruit NGO for resettlement	PMU	10Nov2016	Progressing.
12	Prepare HIV/AIDS awareness programs for labour and dissemination of information on risks of sexually transmitted diseases	PIUs, SDS, NGO	30 Nov 2016	Initial arrangements were made
13	Joint verification, disclosure and issuance of ID card in Vellaiyar and Pandavayar subprojects	AEEs-C, ROs, SDS, NGO	31 Dec 2016	
14	Evaluate structures in Vellaiyar and Pandavayar subprojects	AEEs-C, ROs	31 Dec2016	

Annexure 5

Details on the Grievances Redressal Committees (GRC)

Sl. No	Details of activities on GRC	Vellaiyar	Pandavaiyar	Harichandra Nathi	Adappar	Vedharanyam channel	Valavan ar drain	Pumping Schemes	Total	
1	2	3	4	5	6	7	8	9	10	
1.	Whether GRC has been formed	Proposal sent to the Govt for approval								
2.	If not, the Action plan and the present status to form the GRC	Soon after getting of the Govt order								
3.	The Chair person (if GRC formed)	<u>I Level</u> (a) PMU/Trichy – Single point Mr.C.T.Shanmugam, AEE (b) PIU/Thiruvarur – Single point Mr.R.Majid – AE (c) PIU/Nagapattinam –Single point Mr.R.Kolanjinathan, AE			<u>II Level</u> 1) Mrs.R.Muthumeenakshi, Revenue Divisional Officer, Thiruvarur 2) Mr.M.Kannan, Revenue Divisional Officer, Nagapattinam.			<u>III Level</u> 1) Mr.L.NirmalRaj, IAS., District Collector, Thiruvarur 2) Mr.S.Palanichamy, IAS., District Collector, Nagapattinam.		
4.	The member secretary (if GRC formed)				<u>II Level</u> 1) Mr.M.G.Rajendran, AEE Thiruvarur District. 2) Mr.P.Camillus, AEE Nagapattinam.			<u>III Level</u> 1) Mr..B.Ravichandran, EE Thiruvarur 2) Mr.C.Govindan, EE Nagapattinam		

Sl. No	Details of activities on GRC	Vellaiyar	Pandavaiyar	Harichandra Nathi	Adappar	Vedharanyam channel	Valavanar drain	Pumping Schemes	Total
1	2	3	4	5	6	7	8	9	10
5.	The member (if GRC formed)				<u>II Level</u> 1) Local person of repute selected by RDO 2) One male representative of PAPs 3) One Female representative of PAPs		<u>III Level</u> 1) Mr.T.MohanRaj, B.Sc., District Revenue Officer, Thiruvarur 2) Mrs.C.Muthumari, District Revenue Officer, Nagapattinam.		
6.	Terms of References for the GRC	<u>I Level</u> (a) Complaints to be registered (b) To be resolved within 3 days			<u>II Level (Project level)</u> (a) AEE is to receive the complaints, forward to the committee & keep records. (b) Meet once in 3 weeks (or) whenever needed (c) Display notices in contractor's site office, WRD office indicating who to contact to resolve the grievance (d) Complaints to be redressed within 2 weeks time and communicated to the petitioner.		<u>III Level (District level)</u> (a) Complaints to be resolved 2 weeks time (b) Meet whenever needed.		
7.	Whether the GRC has met complaints / concerns. If so, the numbers and the dates on which it met	Not yet met							
8.	Broad minutes of each meeting with disposals.	NIL							

Annexure 6

Details on the Maintenance of Registers for Complaints/Concerns

Sl.No	Details of activities	Vellaiyar	Pandavaiyar	Harichandra Nathi	Adappar	Vedharanyam channel	Valavanar drain	Pumping Schemes	Total
1	2	3	4	5	6	7	8	9	10
1	Whether maintaining of Register for complaints / concerns has been put into practice	Yes							
2	The officer in-charge to maintain the register and at which office the complaints / concerns are registered	<u>Tyre – I</u>		<u>Tyre – II</u>			<u>Tyre-III</u>		
		<u>PMU Office</u> Mr.A.Mohamed Salahudeen, Junior Engineer.		<u>Thiruvarur District</u> Mr.M.G.Rajendran Assistant Executive Engineer			<u>Thiruvarur</u> Mr.B.Ravichandran, Executive Engineer		
		<u>PIU (Thiruvarur)</u> Mr.N.Thamilselvam, Assistant Engineer		<u>Nagapattinam</u> Mr.P.Camilus, Assistant Executive Engineer			<u>Nagapattinam</u> Mr.C.Govindan, Executive Engineer		
		<u>PIU (Nagapattinam)</u> Mr.R.Sridhar, Assistant Engineer							
3	Total no. of complaints / concerns received in PMU / PIUs	NIL							
4	No. Of complaints / concerns resolved within the time (a) In Tier I (b) In Tier II (c) In Tier III Total	NIL							

Sl. No	Details of activities	Vellaiyar	Pandavaiyar	Harichandra Nathi	Adappar	Vedharanyam channel	Valavanar drain	Pumping Schemes	Total
1	2	3	4	5	6	7	8	9	10
5	Balance no. of complaints / concerns to be resolved which take beyond the time limit	NIL							
6	No. of complaints / concerns to be pursued beyond Tier-III (LARR Authority)	NIL							

Annexure 2
RIVER - VELLAIYAR

Name of Taluk : Kodavasal

District : Thiruvarur

Sl.No.	Name of Village	No. of Houses opted	Area Required (Sft)	Government Area Available (Sft)	Government Area Available (in acres)	Extent of Government Land Visited (acres)	Extent of Private Land Visited (acres)	Name of the Village - Private Land	Survey Numbers	Suitability	Remarks	Possibilities of accommodating DH
1	ManalMedu	24	31200	0								Private Land to be Identified in Kavaldakudi, the village is situated near Pandavayar too
2	Melaradhanallur	7	9100	0								
3	Thenpathi	19	24700	0								Private Land is being Identified in Erkattur which is also situated in Pandavayar
4	Vadapathi	20	26000	0								
5	Vakranallur	1	1300	0								
	Total	71	92300									

Name of Taluk : Needamangalam

District : Thiruvarur

1	Ayakudi	15	19500	0								1) 13.5 acres of Private Land is Identified in Kalathur Village about 450 houses could be constructed. Land is suitable for Resettlement. Owner of the land is willing to sell and willingness of DH is to be obtained. 2) 1.75 acres of private land is idetified in Athangudi and remaining houses from Ogaiperaiyur can be shifted
2	Agarapothakudy	43	55900	0			13.5	Kalathur		Suitable	Need to be shifted about 6 Kms. Livelihoods would not disturbed	
3	Pothakudy	130	169000	0			1.75	Athangudi		Suitable	Need to purchase approach path to the plot	
4	KeelaVazhacheri	7	9100	0								
5	Vakaranallur	37	48100	0								
6	Vadakattalai	17	22100	0								
7	Keezhapanangatangudy	20	26000	0								
8	Mangalapuram	18	23400	0								
9	Kannur	3	3900	0								
10	Neermangalam	6	7800	0								
11	Koombur	50	65000	0								
12	Ogaiperaiyur	93	120900	0								
13	Poosangudi	8	10400	0								
14	Nagarajan Kottagam	13	16900	0								Private Land is being Identified in Ramanajamalai
15	Ramanujamanali	58	75400	0								
16	Subathiriyam	2	2600	0								
17	Kalimangalam	40	52000	0								
18	Ootiyani	6	7800	0								
19	Thirunatiyathangudy	3	3900	0								

20	Sikkaveli	1	1300	273611	6.27951437							Government Land has to be located with the help of Revenue Officials
	Total	570	741000	273611	6.27951437							
Name of Taluk : Thiruvarur		District :	Thiruvarur									
1	Aathur	61	79300									<p>1) 1.25 acres of Government Land Classified as Thoppu is located in Mavur (Enjal) Village 2 Kms from Mavur Village. Road access available. Suitable for housing.</p> <p>2) 1.75 acres of Government Land is identified, allotted for Primary Health Centre (PHC), currently not utilized, could be used for resettlement of DHs, Just 0.25 kms from Mavur Village, Kunniyur Rev. Village road access available.</p> <p>Private Land is also being Identified in Mavur</p>
2	Mavur	14	18200	11727	0.26914073	3.00			S.No 135	Suitable		
									S.No. 158			
3	Kunniyur	8	10400									
4	Akkarai komal	2	2600									
5	Vallavinayagakottagam	1	1300									
6	Muppathikottagam	1	1300									
	Total	87	113100	11727	0.26914073							
Name of Taluk : Thirukkuvalai				District :	Nagapattinam							
1	Mailapur	1	1300									
2	Madapuram	10	13000									
3	Kolapadu	2	2600									
4	Kundaiyur	3	3900									
5	Melavazhakarai	11	14300									
6	Keelanattirupu	19	24700									
7	Vallavinayagakottagam	73	94900									
8	Muppathikottagam	43	55900									
9	Kalathidalkarai	13	16900									
10	Melanattiruppu	8	10400									
11	Therkupaniyur	36	46800									DHs from Keelanattirupu, Kolapadu, Melanattiruppu, Therkupaniyur

12	Saatiyakudi						4.5	Saatiyakudi	44, 47-1B, 48-2,6,5B	Suitable. Land located at Saatiyakudi village	Owner willing to sell, Road access available	
	Total	219	284700									
Name of Taluk : Kilvelur			District :	Nagapattina								
1	Karainagar	7	9100	0	0							
2	Palakurichi	13	16900	0	0							
3	Prathabaramapuram	33	42900	96873	2.2232856	5.00			118/2	Suitable		
	Total	53	68900	96873	2.2232856							
Name of Taluk : Nagapattinam			District :	Nagapattina								
1	Prathabaramapuram	2	2600	530434	12.1737354							
	Total	2	2600	530434	12.1737354							

Extent of 5 Acres **Government Land** is available in Prathabaramapuram, classified as Thoppu. All DHs of nearby villages could be accommodated. Road access available

Sl.No.	Name of Village	No. PAFs Opted for Houses	Area Required (Sft)	Government land available (Sft)	Government land available (in acres)	Extent of Government Land Visited (acres)	Extent of Private Land Visited (acres)	Survey Numbers	Suitablity	Remarks	Possibilities of accommodating DH from
Name Of Taluk : Vedaranyam											District: Nagapattinam
1	Thulasapuram	106	137800	142591.86	3.27	3.00		155/22 151/3	Suitable Located in Saakai hamlet		Thulasapuram
2	Korukkai	2	2600								
3	Maharajapuram	45	58500								
4	Umbalacheri	69	89700	4022815.12	92.33	91.40		5/1, 5/3, 10, 236/2A, 237/1, 273/3, 239, 240/2, 241, 242/2, 243, 244, 245/2, 246/1B, 247/3	Suitable 2 kms from Adappar	Land filling needed currently several farmers cultivate this land. Judegement against cultivation available	Umbalacheri 45- Maharajapuram - 5 Kms
	Umbalacheri					1.50		72-1A. 1B	Suitable - Just adjacent	34 Pattas were given but patta holdings not afford to build houses. Located just adjacent to their squatter houses. Need land filling	
5	Naluedapathi	16	20800								
6	Kallimedu	1	1300								
7	Pushpavanam	2	2600	344380.14	7.90						16-Naluedapathi - 3 Kms 1-Kallimedu - 5 Kms
Name Of Taluk : Kilvelur											District: Nagapattinam
	Saatyakudi										
	TOTAL	241	313300	4509787.12	103.50						