

# Land Acquisition and Resettlement Due Diligence Report

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Document Stage: Draft  
Project Number: 40648-037  
February 2018

## IND: Infrastructure Development Investment Program for Tamil Nadu (Project 4) - Tranche 4

Prepared by the Department of Tourism, Government of Tamil Nadu for the Asian Development Bank.

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### **CURRENCY EQUIVALENTS**

(as of 9 April 2018)

Currency unit	=	Indian rupee (₹)
₹1.00	=	\$0.0154
\$1.00	=	₹64.8950

### **ABBREVIATIONS**

ADB	-	Asian Development Bank
DDR	-	due diligence report
HR&CE	-	Hindu Religious and Charitable Endowments
IDIPT	-	Infrastructure Development Investment Programme for Tourism
NOC	-	No Objection Certificate
PMU	-	Project Management Unit
ROW	-	right-of-way
SARs	-	subproject appraisal reports
TTDC	-	Tamilnadu Tourism Development Corporation

## CONTENTS

	Page
I. INTRODUCTION	1
A. Project Background	1
B. Project Description	1
C. Scope of this Report	2
II. SUBPROJECT DESCRIPTION	3
A. Subproject 1	3
B. Subproject 2	3
C. Subproject 3	3
D. Subproject 4	3
E. Subproject 5	4
F. Subproject 6	4
G. Subproject 7	4
H. Subproject 8	4
I. Subprojects 9 and 10	4
J. Subproject 11	4
K. Subproject 12	4
L. Subproject 13	5
M. Subproject 14	5
N. Subproject 15	5
O. Subproject 16	5
P. Subproject 17	5
Q. Subproject 18	5
III. FIELD WORK AND PUBLIC CONSULTATION	5
A. Outline of Field Work	5
B. Public Consultation	5
IV. LAND AVAILABILITY AND RESETTLEMENT IMPACTS	7
V. CONCLUSIONS	16
A. Summary and Conclusion	16
B. Next Steps	16
APPENDIXES	
1	No Objection Certificates of Subprojects
2	Land Possession Certificates of Subprojects
3	Public Consultations



## I. INTRODUCTION

### A. Project Background

1. Asian Development Bank (ADB) approved a multitranche financing facility (MFF) for the Infrastructure Development Investment Program for Tourism (the Investment Program) \$250 million on 28 September 2010, covering four participating states of Himachal Pradesh, Punjab, Uttarakhand, and Tamil Nadu.<sup>1</sup> The Investment Program supports the government's development strategy to achieve inclusive economic growth through the development of tourism related infrastructure and livelihood generation. The Investment Program was in alignment with government's 11th Five Year Plan (FYP) 2007-2012 and continued to be relevant for the government in its 12th FYP, that emphasized pro-poor tourism heritage preservation, and improving access to such tourist attractions. The recent Three-Year Action Agenda (2017-18 to 2019-2020) launched by the NITI Ayog, Government of India envisages hospitality, travel and tourism sector as a major driver of growth and employment worldwide and especially in India.

2. Tranche 1 of the program was approved to support the states of Himachal Pradesh and Punjab for a loan worth of \$43.42 million. Tranche 2, of loan amount \$43.84 million, was approved to support tourism sector in Uttarakhand and Tamil Nadu. Tranche 3, of loan amount \$123.51 million, supports the states of Punjab, Himachal Pradesh and Uttarakhand. The Government of India submitted the fourth periodic finance request (PFR) to ADB for an amount of \$31.00 million to support Tamil Nadu. The proposed Tranche 4 will support the preservation and development of natural and cultural heritage, create tourism support and connectivity infrastructure, and provide capacity building for improved destination management and marketing.

### B. Project Description

3. In Tamil Nadu, the Department of Tourism (DOT) is implementing the components under Tranche 2 of the program in compliance with ADB safeguard requirements and other applicable government laws and specific actions. Tranche 4 proposes enhanced contribution of the tourism sector to sustainable and inclusive economic growth in Tamil Nadu. The Program is proposed to be implemented through different subprojects. The following table summarizes the different subprojects proposed under Tranche 4.

**Table 1: Proposed Subprojects under Tranche 4**

<b>Subproject No.</b>	<b>Name</b>
IDIPT/TN/P4/T4/ICB/01/2017-18	Supply and Installation of Energy Efficient Lighting (LED) at Major Tourist Cities/ Towns in Tamil Nadu.
IDIPT/TN/T4/ICB/02/2017	Supply and Installation of Retro Reflective Signage Boards at 228 different Tourist Sites in all 32 Districts of Tamil Nadu
IDIPT/TN/T4/ICB/03/2017	(i) Construction of Tourist accommodation (Yatri Nivas type) and Tourist Reception Centre at Alangudi, Thiruvarur Dt. and (ii) Development of Basic Infrastructure facilities in Arulmigu Vedaraneswarar Temple, Vedaranyam, Nagapattinam District
IDIPT/TN/T4/NCB/04/2017	Construction of pilgrim tourist rest house, comprising of Dormitory block dining hall with kitchen, office block including road works and other basic facilities at Kanchipuram under Kanchipuram District
IDIPT/TN/T4/NCB/05/2017	Development of Sri Ramanujar's Birth Place in Sriperumpudur,

<sup>1</sup> The total loan allocations under the MFF are as follows: \$66.61 million to Himachal Pradesh; \$61.98 million to Punjab; \$55.79 million to Tamil Nadu; and \$61.62 million to Uttarakhand.

Subproject No.	Name
	Kancheepuram Dt. On the 1000 <sup>th</sup> year (Tourist Information Centre and theatre, Culture centre, Library and Bookshop)
IDIPT/TN/T4/NCB/06/2017	Construction of pilgrim tourist rest house, Dormitory and Tourist Reception centre along with other basic facilities at Chidambaram in Cuddlaore District
IDIPT/TN/T4/NCB/07/2017	Improvement at Tourist Guest House and Information Centre at Hogenakkal in Dharmapuri District, Construction of Banquet Hall and Tourist Hostel in District Town of Trichy and Renovation of Heritage Tourist Centre in Kanyakumari in Tamil Nadu.
IDIPT/TN/T4/NCB/08/2017	Development and Improvement of Infrastructure facilities like pilgrim rest shed, water storage tank, providing flooring, toilet blocks at 8 temples located in Trichy, Thiruvankadu, Keelperumpallam, Kumbakonam, Alangudi, Thingalur, Ammapettai and Azhagarkoil in 6 different districts.
IDIPT/TN/T4/NCB/09/2017	Purchase of Two Ferry (one 75 seater capacity and 150 seater capacity) for Vivekanandar Rock at Kanyakumari, Kanyakumari District
IDIPT/TN/T4/NCB/10/2017	Purchase of Buses and Boat for Tamilnadu Tourism Development Corporation (TTDC)
IDIPT/TN/T4/NCB/11/2017	Development and Improvement of the Government Museum, Chennai
IDIPT/TN/T4/NCB/12/2017	Providing Solar Lights and PV panels in TTDC tourist complexes
IDIPT/TN/T4/NCB/13/2017	Conservation and restoration of heritage and important monument of state archaeological Department and Renovation of Governor house at Tharangambadi Town Panchayat
IDIPT/TN/T4/14/2017	Design, Publication, Marketing of Tourism Promotion material
IDIPT/TN/T4/15/2017	Consultancy Services (Project Mananagement Supervision Consultants)
Project Management Unit (PMU)/NFDC	Publicity including social media and destination Marketing
PMU	Incremental and Office maintenance
PMU/EDII	Capacity Building, Training and Seminars including livelihood

4. The expected outputs of the proposed Tranche 4 are:
- (i) Enhanced quality of natural and cultural attractions;
  - (ii) Greater participation by local communities in tourism-related economic and livelihood activities;
  - (iii) Improved basic urban infrastructure and incidental services at tourist destinations and gateways;
  - (iv) Improved connectivity to tourist attractions; and
  - (v) Strengthened capacity of sector agencies and local communities for planning, development, management and marketing of tourist destinations and attractions and promoting private sector participation and small businesses.

### C. Scope of this Report

5. This draft land acquisition and resettlement due diligence report (DDR) is prepared for the subprojects proposed under Infrastructure Development Investment Program for Tamil Nadu - Tranche 4. The scope of this report is limited to 11 subprojects out of the 18 listed in Table 1; some of the subprojects involve procurement and will not involve any civil work, hence are not likely to involve any land acquisition or involuntary resettlement related impacts. This report is prepared based on the preliminary information available from the subproject appraisal reports (SARs) and field visit conducted at the respective subproject locations, consultations held by project consultants and the Land Possession Certificates, No Objection Certificates and photographs. The due diligence report will be updated and confirmed based on an assessment of involuntary resettlement impacts during detailed design.

6. The final ADB approved DDR will be disclosed on implementing agency and ADB websites. No civil works contract package should be awarded before the final social safeguards document for the said package is approved by ADB and compensation and mitigation measures if any identified, implemented. The implementing agency is responsible to hand over the project lands/sites to the contractor free of encumbrance.

## **II. SUBPROJECT DESCRIPTION**

7. This section describes each of the subprojects - its components, place/location and its specific purpose and whether the subproject is under the scope of this due diligence report.

### **A. Subproject 1**

8. Subproject 1 aims to provide energy saving, low maintenance, bright lights (LED) street lights in 98 tourist cities and towns covering 18 districts in the state. The street lighting will be done along the ROW of government roads. For the purpose of street lighting, octagonal poles, high-mast poles and decorative poles will be erected.<sup>2</sup> The existing towns, places and pilgrim centers have very poor illumination facility and are often not functional. Existing street lighting has open cables and poor workability.

### **B. Subproject 2**

9. Subproject 2 will involve supply and installation of retro reflective signage boards at 228 major tourist cities/towns in 32 districts for guiding the visiting tourists and easy navigation. These will be way finding signs, information boards, tourists maps, etc.<sup>3</sup>

### **C. Subproject 3**

10. Under subproject 3, tourist accommodations and tourist reception centers will be constructed at Alangudi and Thiruvavur districts and development of basic infrastructure facilities in Arulmigu Vedaraneswarar Temple, Vedaranyam, Nagapattinam District. The tourist accommodations or Yatri Nivas will be 2 storied dormitories and 2 storied cottages. Provision of pilgrim rest area, rooms, toilets, dormitory halls, kitchen and store rooms are envisaged under basic infrastructure facilities. The facilities will be constructed on land belonging to Hindu Religious and Charitable Endowments (HR&CE) Department.

### **D. Subproject 4**

11. Subproject 4 proposes to construct tourist rest house comprising dormitory blocks, dining hall with kitchen, office blocks including road works and other basic facilities at Kanchipuram under Kanchipuram District. The subproject proposes dormitory blocks (G+3), one with 28 rooms and other 63 rooms along with diver's dormitory, utility rooms, common areas and internal roads. Construction of the assets will be on the land belonging to the Hindu Religious and Charitable Endowments (HR&CE) Department, Government of Tamilnadu.

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<sup>2</sup> Street light poles will have a base of 6 inch x 6 inch each and will be provided within available public road ROWs. High mast lamps will have a base of 2 feet by 2 feet each and will be provided at public road junctions within available government ROW.

<sup>3</sup> Signages will be provided on available vacant and unused government / urban local body land or within public road ROW.

### **E. Subproject 5**

12. The proposed subproject 5 intends to develop Sri Ramanujar's birth place in Sriperumpudur in Kanchipuram district through construction of tourist information center, theatre, cultural center, hostel building, dormitory halls, library and bookshops and road along other facilities. The facilities will be constructed on the land owned by the Hindu Religious and Endowment Culture (HR&CE) Department, Government of Tamilnadu.

### **F. Subproject 6**

13. Subproject 6 envisages construction of pilgrim tourist rest house, dormitory and tourist reception center along with other basic facilities at Chidambaram in Cuddalore district. The rest house will comprise of 41 rooms. The facility will be built on government owned land that is free from any encumbrances

### **G. Subproject 7**

14. The subproject intends to improve tourist guest house and information center at Hogenakkal in Dharmapuri district, construction of banquet hall and tourist hostel in Trichy district and renovation of heritage tourist center in Kanyakumari. The subproject is proposed to be constructed on government land and will majorly involve improvement of existing structures.

### **H. Subproject 8**

15. Subproject 8 will involve development and improvement of infrastructural facilities at 8 temple locations in Trichy, Thiruvankadu, Keelperumpallam, Kumbakonam, Alangudi, Thingalur, Ammapettai and Azhagarkoil across 6 districts of the state. The infrastructure work will involve construction of dormitory hall, toilet blocks, tonsor hall, overhead tanks, pilgrim rest sheds and providing cut stone flooring at the temple complexes. The facilities will be built on the land owned by Hindu Religious and Charitable Endowments (HR&CE) Department, Government of Tamil Nadu.

### **I. Subprojects 9 and 10**

16. Subproject 9 and 10 are not under the scope of this report as both the subprojects involve procurement of transport facilities for tourism development. Subproject 9 proposes to purchase two ferries (one each of 75 and 150 seater capacity). Poompuhar Shipping Corporation Ltd will be the asset owner after completion of the subproject. Subproject 10 comprises purchase of buses and boat for TTDC. The Line agency (TTDC) will be the asset owner after completion of the subproject. All components will be procured through National Competitive Bidding (NCB).

### **J. Subproject 11**

17. Under Subproject 11, improvement works in Government Museum will be undertaken; Egmore Museum is located in Chennai. The improvement works will involve - face-lifting of exterior view of the buildings, provisions of signage at suitable locations, provision of story post, provision of pavements with water drains and cable ducts, lawns, garden and children play area, internal roads, car parkings and provision of security system through modern gadgets. The museum is under the ownership of Department of Museums, Government of Tamil Nadu.

### **K. Subproject 12**



18. Under Subproject 12, solar lights and photo voltaic panels will be provided in Tamil Nadu Tourism Development Corporation (TTDC) tourist complexes. Small poles will be provided (within the TTDC tourist complex premises) to hold the steel fabricated structures on which the panels would rest.

**L. Subproject 13**

19. Under Subproject 13, conservation and restoration of heritage and important monument of state archaeological Department and Renovation of Governor House at Tharangambadi Town Panchayat is proposed.

**M. Subproject 14**

20. Under Subproject 14, Design, Publication, Marketing of Tourism Promotion material is proposed.

**N. Subproject 15**

21. This is a package for Consultancy Services (Project Management Supervision Consultants).

**O. Subproject 16**

22. This is a package for publicity including social media and destination marketing

**P. Subproject 17**

23. This is related to incremental administration and office maintenance.

**Q. Subproject 18**

24. This package is related to Capacity Building, Training and Seminars including livelihood.

25. Subprojects 9,10 and 14 to 18 will not involve any civil work, hence there will be no land acquisition or involuntary resettlement.

### **III. FIELD WORK AND PUBLIC CONSULTATION**

**A. Outline of Field Work**

26. In the months of May and June 2017, field inspections and site visits were carried out at the proposed subproject site location where consultations were conducted for the proposed infrastructure development at Arulmigu Abathsagayeswarar Temple at Alangudi Village, Thiruvavur District, Ekambareswarar Temple Kancheepuram, Sriperumbudur, Chidambaram, Trichy, Angarkoli and other sites listed in Table 2. Inspections were carried out at the site locations. The sites were found to be vacant and free from encumbrances and are available with the Government of Tamil Nadu and no land acquisition is envisaged. The property boundaries are clearly marked. For components such as street lights, for which the exact locations are not yet known, detailed due diligence will be undertaken prior to start of construction and good construction practices followed during construction to ensure that impacts are avoided.

**B. Public Consultation**

27. Consultations were conducted with key stakeholders and community members in line with the ADB's requirements pertaining to environmental and social considerations. These consultations helped in identifying the felt needs/concerns and apprehensions of the communities related to the project and their priorities. Consultations were held with the local communities and stakeholder department officials. Public consultations were conducted in 22 different locations of subproject areas. It was explained to the participants that the purpose of the infrastructure development is to increase the scope of tourist inflow, which is likely to have positive impacts on the local economy. Table 2 provides details of locations where the consultations were conducted, number of participants and issues discussed. The details of Public Consultation report is annexed in Appendix 3. Consultations with stakeholders and local communities at and around each subproject sites will continue throughout the project preparation, detailed design and implementation period. Details of consultations held during detailed design will be included in the updated DDR. Efforts will be made by the project team to ensure greater participation by local women in the ongoing and future public consultations.

**Table 2: Details of Public Consultations**

No.	Work Package	Location Name	Date	No. of Participants
1	Work Package 3	Arulmigu Abathsagayeswarar Temple at Alangudi Village	7 June 2017	Male :10 Female: 3 Total: 13
2	Work Package 4	Ekambareswarar Temple Kancheepuram	16 May 2017	Male: 12 Female: 4 Total: 16
3	Work Package 5	Sri Ramanujars Birth place, Sriperumpudur	16 May 2017	Male: 11 Female: 2 Total: 13
4	Work Package 6	Chidambaram	6 June 2017	Male: 10 Female: 3 Total: 13
5	Work Package 7	Trichy	6 June 2017	Male: 12 Total: 12
6	Work Package 8	1. Thiruvankadu 2. Keelaperumpallam 3. Alagarkoil 4. Alangudi 5. Thirunageswaram 6. Thingalur 7. Veerapur 8. Ammapet		Male: 121 Total: 121
7	Work Package 11	Egmore Museum	24 February 2018	Male: 4 Female: 11 Total: 15
8	Work Package 13	1. Alamparai Fort 2. Thyagadurgam Fort 3. Manora Fort 4. Marudhupandiyar Fort 5. Thirumalai Naicker Mahal 6. Poondi Arugar temple 7. Chinnianpettaikulam 8. KattabommanKottai		Male: 95 Total: 95

#### IV. LAND AVAILABILITY AND RESETTLEMENT IMPACTS

28. The scope of land acquisition and involuntary resettlement is identified based on the preliminary design and information presented in the SARs for the respective subprojects. No acquisition of private land is anticipated for any of the subproject components. All land required for the construction of subproject components is under the ownership of Government of Tamil Nadu.

29. The civil works proposed for street lighting will be within the ROW of government roads or on government lands. The exact location of each street light pole is not known at present. The contractor will be required to ensure that poles or shafts are placed only on available vacant and unused space on government land or within the road ROW; no permanent impact is anticipated, and none will be permitted. Good construction practices will be followed to ensure there are no impacts.<sup>4</sup> Traffic disruption and/or access disruptions to roadside business activities, especially in congested areas of the cities/towns will be avoided through careful planning and ensuring access during implementation. The improvement and construction work within the temple complexes, museums and other cultural heritage properties may be a potential cause of access disruption for visiting pilgrims and tourists. Subproject implementation will be closely monitored by the PMU and project consultants to ensure adherence to proposed impact avoidance and mitigation measures (see para 30 below).

30. Care will be taken to avoid/mitigate impacts through the following measures: (a) announcement of proposed civil works in advance (to enable shop owners to stock up and remain unaffected if goods vehicles are unable to reach them during construction), (b) careful siting of facilities such as street light poles or shafts or signages to ensure avoidance of impact; (c) provision of planks to ensure pedestrian access to shops and businesses and also to residences and institutions; (d) careful timing of implementation to avoid peak hours/days or tourist timings; (e) night work, where possible; (f) minimizing construction period to the extent possible; (g) assistance to mobile vendors if any present during construction, to shift nearby and continue their business activities; (h) providing signages at subproject sites with project details and contact details for grievance redress; and (i) proper traffic management.

31. The sites for all the remaining subproject components are known. Table 3 provides the land ownership details and assessment of involuntary resettlement impacts for each of the proposed subproject components.

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<sup>4</sup> The footprint of each street light is expected to be small (with a 6 inch x 6 inch base), the required excavation for installation of each street light is expected to be 1 foot x 1 foot and installation of each pole can be completed within 2-3 hours. Temporary IR impacts will be avoided by following good construction practices such as avoiding business hours for construction in busy commercial areas, provision of planks to ensure access to businesses, and minimizing the excavation and installation time. Only vacant, unused government land/ROW will be used for street lights – no permanent impact is envisaged, and none will be allowed. For high mast lamps proposed at junctions (with footprint 2 feet x 2 feet), only vacant, unused government land/ROW will be used – no permanent impacts are envisaged, and none will be allowed, traffic management plans will be prepared and the excavation and installation time will be minimized. The footprints of signages are also expected to be minimal and no IR impacts are anticipated due to the same.

**Table 3: Subproject Wise Summary of Involuntary Resettlement Impacts**

<b>Subproject No.</b>	<b>Locations</b>	<b>Subproject Components</b>	<b>Land Ownership (Government/ Private)</b>	<b>Potential Involuntary Resettlement Impact</b>
IDIPT/TN/P4/T4/IC B/01/2017-18	98 Tourist Cities/Towns in 18 Districts	Street Lighting Area Lighting (High Mast)	Urban Local Bodies, Hindu Religious and Charitable Endowments Department, State Archeology Department	All works are proposed within the right of way (ROW) of government roads. The exact location of each street light/high mast light is not known at present. The siting of poles or shafts will only be on available vacant, unused space within the ROW. Each street light is expected to have a small footprint (6 inches x 6 inches); no permanent impacts are anticipated and none will be allowed. Likewise, for high mast lighting (with footprint 2 feet x 2 feet), only vacant and unused government land / road ROW will be used. Access to businesses will be ensured during construction, business hours avoided (for construction) and the construction period minimized to avoid any temporary income loss. Subproject implementation will be closely monitored by the PMU and project consultants to ensure impact avoidance.
IDIPT/TN/T4/ICB/02 /2017	228 tourist locations across 32 districts	<ul style="list-style-type: none"> <li>• Cantilever Sign Board</li> <li>• Way Finding Sign Board/Temple Information Board</li> <li>• Information Boards/Tourist Map Boards</li> <li>• Single Arrow Direction Board</li> <li>• Double Arrow Direction Board</li> </ul>	District Administration, Urban Local Bodies, Hindu Religious and Charitable Endowments Department, Department of Archeology, Department of Museums.	All works are proposed on vacant and unused government sites. No involuntary resettlement impacts anticipated.
IDIPT/TN/T4/ICB/03 /2017	Alangudi, Thiruvavarur District Arulmigu	1) Construction of Tourist accommodation (Yatri Nivas type) and Tourist	Hindu Religious and Charitable Endowments Department, Government	All works are proposed on government lands and no non-titleholders are present at the sites. No involuntary

Subproject No.	Locations	Subproject Components	Land Ownership (Government/ Private)	Potential Involuntary Resettlement Impact
	Vedaraneswarar Temple, Vedaranyam, Nagapattinam District	<p>Reception Centre at Alangudi, Thiruvavarur Dt.</p> <p><b>I. Dormitory 1:</b></p> <ul style="list-style-type: none"> <li>• Ground floor containing 4 Dormitory rooms accommodating 40 pilgrims. The first floor containing 3 Dormitory rooms accommodating 30 pilgrims.</li> <li>• Construction of toilets.</li> </ul> <p><b>II. Office and Restaurant:</b></p> <p>Provision of</p> <ul style="list-style-type: none"> <li>• Manager Room</li> <li>• Restaurant</li> <li>• Store</li> <li>• Souvenier Room</li> <li>• Kitchen.</li> </ul> <p><b>III. Dormitory 2:</b></p> <p>Provision of</p> <ul style="list-style-type: none"> <li>• Laundry</li> <li>• Maintenance Room</li> <li>• Toilets</li> </ul> <p><b>IV. Type I Cottage (G+1):</b></p> <p>Provision of</p> <ul style="list-style-type: none"> <li>• Rooms</li> <li>• Toilets</li> </ul> <p><b>V. Type II Cottage (G+1):</b></p> <p>Provision of</p> <ul style="list-style-type: none"> <li>• Rooms</li> <li>• Toilets</li> </ul> <p>2) Development of Basic Infrastructure facilities in Arulmigu Vedaraneswarar</p>	of Tamilnadu	resettlement impacts anticipated.

Subproject No.	Locations	Subproject Components	Land Ownership (Government/ Private)	Potential Involuntary Resettlement Impact
		Temple, Vedaranyam, Nagapattinam District. Provision of <ul style="list-style-type: none"> <li>• Pilgrim Rest Area</li> <li>• Rooms</li> <li>• Toilets</li> <li>• Dormitory Hall</li> <li>• Kitchen</li> <li>• Store Room</li> </ul>		
IDIPT/TN/T4/ICB/04 /2017	Kanchipuram, Kanchipuram District	<ul style="list-style-type: none"> <li>• Administrative office and Restaurant.</li> <li>• Dormitory blocks G+3, 28 rooms to accommodate 280 persons.</li> <li>• Standard rooms G+3, 63 rooms to accommodate 126 persons.</li> <li>• Driver's Dormitory GF to accommodate 40 persons</li> <li>• Utility building with transformer, diesel generator pumps etc.</li> <li>• Provision for lawns, garden and Fountain and Children play area.</li> <li>• Provision for internal roads, pavers for car parking, arch entrance and exit gate.</li> </ul>	Hindu Religious and Charitable Endowments Department, Government of Tamil Nadu	All works are proposed on government lands and no non-titleholders are present at the sites. No involuntary resettlement impacts anticipated.
IDIPT/TN/T4/ICB/05 /2017	Sriperum-pudur, Kancheepuram Dt.	<ul style="list-style-type: none"> <li>• Construction of Mani Mandapam, Tourist Information Centre and Theatre.</li> </ul>	Hindu Religious and Charitable Endowments Department, Government of Tamil Nadu	All works are proposed on government lands and no non-titleholders are present at the sites. No involuntary resettlement impacts anticipated.

Subproject No.	Locations	Subproject Components	Land Ownership (Government/ Private)	Potential Involuntary Resettlement Impact
		<ul style="list-style-type: none"> <li>• Construction of Padasalai</li> <li>• Construction of Hostel</li> <li>• Construction of Culture Centre, Compound wall and Entrance Arch.</li> <li>• Construction of Dormitory Hall and Annadhana Koodam.</li> <li>• Construction of common toilet, septic tank and overhead tank.</li> <li>• Renovation of Shri Ramanujar's Avathara Sthalam.</li> <li>• Laying of Cement Concrete Road.</li> <li>• Supply fixing of High mass light and Plantation.</li> <li>• Laying Paver block floor around Mani Mandapam</li> </ul>		
IDIPT/TN/T4/ICB/06/2017	Chidambaram in Cuddalore District	Construction of Tourist accommodation (Yatri Nivas Type) and Tourist Reception Centre	Tamilnadu Tourism Development Corporation (TTDC), Government of Tamilnadu	Civil works are proposed on government lands and no non-titleholders are present at the sites. No involuntary resettlement impacts anticipated.
IDIPT/TN/T4/ICB/07/2017	Hogenakkal, Trichy, and Kanyakumari	1) Improvement at Tourist Guest House and Information Centre at Hogenakkal in Dharmapuri District <ul style="list-style-type: none"> <li>• Improvement of Tourist Guest House and Information Centre</li> </ul> 2) Construction of Banquet Hall and Tourist Hostel	TTDC, Government of Tamilnadu	All works are proposed on government lands. Improvements to existing government buildings are proposed. No non-titleholders are present at the sites or buildings. No involuntary resettlement impacts anticipated.

Subproject No.	Locations	Subproject Components	Land Ownership (Government/ Private)	Potential Involuntary Resettlement Impact
		at Trichy in Tamil Nadu. <ul style="list-style-type: none"> <li>• Construction of Banquet Hall</li> <li>• Construction of Tourist Hostel.</li> </ul> 3) Renovation of Heritage Tourist Centre at Kanyakumari in Tamil Nadu. <ul style="list-style-type: none"> <li>• Renovation of Heritage Restaurant Building (Roofing, Flooring, Main Entrance Door, Doors, Windows, Brick work, Electrical Cables, Lights, Switches and Panels)</li> <li>• Renovation of Kitchen (Modular Kitchen)</li> <li>• Laying of Paver Block Edges with Kerb wall at Existing Road</li> <li>• Renovation of main block Rooms (Flooring and SS Handrail)</li> </ul>		
IDIPT/TN/T4/ICB/08/2017	Trichy, Ammapettai, Azhagar Temple, Thingalur, Thiruvenkadu, Alangudi, Keelperumpallam, Thirunageswaram	1) Development of Infrastructure works in <ul style="list-style-type: none"> <li>• Periya Kandiammam Temple, Veerapor, Trichy</li> </ul> (i) Construction of Dormitory Hall (ii) Construction of Toilet Blocks (iii) Construction of Tonsor hall (iv) Construction of Over	Hindu Religious and Charitable Endowments Department, Government of Tamilnadu	All works are proposed on government lands and no non-titleholders are present at the sites. No IR impacts anticipated.



Subproject No.	Locations	Subproject Components	Land Ownership (Government/ Private)	Potential Involuntary Resettlement Impact
		<p>Head Tank.</p> <p>(v) Providing Cut stone flooring.</p> <ul style="list-style-type: none"> <li>• Ponner Sankar Temple, Veerapor, Trichy</li> </ul> <p>(i) Construction of Toilet Blocks</p> <p>(ii) Construction of Tonsor hall</p> <p>(iii) Construction of Over Head Tank.</p> <ul style="list-style-type: none"> <li>• Kumaragiri Thirukkoil, Ammapettai, Salem.</li> </ul> <p>(i) Construction of Dormitory Hall.</p> <p>(ii) Construction of Toilet Blocks.</p> <p>(iii) Construction of Over Head Tank.</p> <ul style="list-style-type: none"> <li>• Kallazhagar Temple, Azhagarkoil, Madurai</li> </ul> <p>(i) Construction of Pilgrims Rest Shed (Arch Type Steel Truss Shed)</p> <p>(ii) Providing Paver Block Flooring</p> <p>2) Improvement of Infrastructure works in</p> <ul style="list-style-type: none"> <li>• Swedaraneswaran Swami Temple, Thiruvankadu, Nagapattinam</li> </ul> <p>(i) Construction of Pilgrim Rest Shed</p> <p>(ii) Construction of Toilet Blocks.</p> <p>(iii) Construction of Over</p>		

Subproject No.	Locations	Subproject Components	Land Ownership (Government/ Private)	Potential Involuntary Resettlement Impact
		Head Tank. <ul style="list-style-type: none"> <li>Naganatha Swami Temple, Keelperumpallam, Nagapattinam</li> </ul> (i) Construction of pilgrim rest house (ii) Construction of Over Head Tank. <ul style="list-style-type: none"> <li>Thirunageswaram Temple, Kumbakonam, Thanjavur</li> </ul> (i) Providing Paver Block Flooring <ul style="list-style-type: none"> <li>Abathsagayeswarar Temple, Alangudi, Thiruvarur</li> </ul> (i) Construction of Toilet Blocks. (ii) Laying of cut stone flooring. (iii) Construction of retaining wall. <ul style="list-style-type: none"> <li>Kailasanathar Swamy Temple, Thingalur, Thanjavur</li> </ul> (i) Construction of pilgrim rest house		
IDIPT/TN/T4/ICB/11/2017	Chennai	<ul style="list-style-type: none"> <li>Face-lifting of exterior view of the buildings.</li> <li>Provision of signage that suitable for heritage and non heritage buildings.</li> <li>Provision of Story post.</li> <li>Provision of pavements with water drains and</li> </ul>	Department of Museums, Government of Tamilnadu	All works are proposed on government lands. Improvements to existing government buildings are proposed. No non-titleholders are present at the sites or buildings. No IR impacts anticipated.

Subproject No.	Locations	Subproject Components	Land Ownership (Government/ Private)	Potential Involuntary Resettlement Impact
		cable duct. <ul style="list-style-type: none"> <li>• Provision of lawns, garden and Children play area.</li> <li>• Provision for internal roads, pavers for car parking.</li> <li>• Provision of Security System with modern gadgets like CCTV Surveillance System, Vehicle under chassis scanning system with auto saving of vehicle number, etc.</li> </ul>		
IDIPT/TN/T4/NCB/1 2/2017		<ul style="list-style-type: none"> <li>• Providing Solar Lights and PV panels in Tamil Nadu Tourism Development Corporation (TTDC) tourist complexes</li> </ul>		Small poles will be provided for solar lights and panels within the TTDC sites. No involuntary resettlement impacts anticipated.
IDIPT/TN/T4/NCB/1 3/2017		<ul style="list-style-type: none"> <li>• Conservation and restoration of heritage and important monument of state archaeological Department and Renovation of Governor house at Tharangambadi Town Panchayat</li> </ul>	State Archaeological Department Government of Tamil Nadu	Improvements to existing government buildings are proposed. No non-titleholders are present. No IR impacts anticipated.

## V. CONCLUSIONS

### A. Summary and Conclusion

32. No private land acquisition and involuntary resettlement impacts are anticipated due to implementation of the proposed subprojects based on the preliminary design and information available in the SARs for undertaking infrastructure improvement and development for tourism and also based on consultations and field visits conducted by the consultants. The civil works will be undertaken within the compounds of land owned by different government departments and within the ROW of government roads. For facilities such as street light poles or shafts and high mast lighting - for which the exact locations are not known at present, the contractor will be required to ensure construction only on available vacant space within the ROW; no permanent impacts are envisaged due to the nature of proposed works (which are expected to have minimal footprints), and none will be permitted. Temporary access disruptions to the community, pedestrians and tourists will be avoided using recommended simple mitigation measures during construction such as provision of planks for pedestrian access to shops and proper traffic management. Subproject implementation will be closely monitored by the PMU and project consultants to ensure adherence to proposed impact avoidance and mitigation measures. The sites for all other proposed subproject components (other than street lights and high mast lights) are known and have been assessed for IR impacts.

**Table 3: Status of No Objection Certificates and Land Possession Certificates**

Subprojects	No Objection Certificate/Land Possession Certificate Status
IDIPT/TN/P4/T4/ICB/01/2017-18 IDIPT/TN/T4/ICB/02/2017	<ul style="list-style-type: none"> <li>No Objection Certificates (NOC) from concerned government departments for carrying out the Subproject civil works from respective urban local bodies, Hindu Religious and Charitable Endowments (HR&amp;CE) Department, Department of Archeology, and Department of Museums have been obtained for Subproject 01 and 02.</li> </ul>
IDIPT/TN/T4/NCB/04/2017 IDIPT/TN/T4/NCB/05/2017 IDIPT/TN/T4/NCB/06/2017	<ul style="list-style-type: none"> <li>Land Possession Certificate has been obtained for subproject 04, 05 and 06.</li> </ul>
IDIPT/TN/T4/NCB/07/2017 IDIPT/TN/T4/NCB/08/2017	<ul style="list-style-type: none"> <li>Subproject 07 and 08 will be implemented on the land of the project proponent – Tamilnadu Tourism Development Corporation (TTDC), hence NOC is not required.</li> </ul>
IDIPT/TN/T4/ICB/11/2017	<ul style="list-style-type: none"> <li>Subproject 12 will be implemented on the land of Dept. of Museums, Government of Tamilnadu. No Objection Certificate from concerned government department for carrying out the Subproject civil works has been obtained</li> </ul>
IDIPT/TN/T4/NCB/13/2017	<ul style="list-style-type: none"> <li>Subproject 13 will be implemented on the land of State Archaeological Department Government of Tamilnadu. No Objection Certificates from concerned government department for carrying out the Subproject civil works have been obtained.</li> </ul>

Note: Copies of the NOCs and Land Possession Certificates are available in Appendixes 1 and 2, respectively.

### B. Next Steps

33. The draft due diligence report needs to be updated based on detailed design of each component, based on which the assessment of involuntary resettlement impacts will be confirmed. The following information needs to be included in the updated DDR:

- (i) Continuous community consultations and stakeholder discussions are to be conducted at and around all subproject locations and the issues discussed

should be presented in the updated DDR. Concerns and suggestions of stakeholders to be taken into consideration during detailed design and implementation, to be included in the updated DDR.

- (ii) If any involuntary resettlement impact is identified during detailed design due to change in design/site/alignment, a Resettlement Plan will be prepared.
- (iii) Land ownership records to be appended to the updated DDR.
- (iv) Google Earth images of subproject locations will be included in the updated DDR.
- (v) No Objection Certificates or Land Possession Certificates should be obtained for Subproject 3 from the Hindu Religious and Charitable Endowments (HR&CE) Department, Government of Tamil Nadu and appended to the updated DDR.
- (vi) Any impact avoidance and mitigation measures that need to be included in the environmental management plan (EMP) and contract document should be mentioned in the updated DDR.
- (vii) The due diligence report to be updated, initiation and completion of due procedures to be followed for each subproject implementation to be reported and ADB approval obtained prior to start of construction work.

## PHOTOGRAPHS

### Subproject 1



Sri Lalithambigai Temple at Thiruvavur District



Nagore Beach Road at Nagapattinam District

### Subproject 2



### Subproject 3



Proposed Site for Construction of Tourist Accommodation and Basic Infrastructure at Alangudi, Thiruvavur District and Arulmigu Vedaraneswarar Temple, Vedaranyam, Nagapattinam District



**Subproject 4**

Proposed Site for Tourist Accommodation in Kanchipuram

**Subproject 5**

Development of Ramanujar's BirthPlace in Sriperumpudur, Kancheepuram District

**Subproject 6**

Construction of Tourist Accommodation at Chidambaram in Cuddalore District

**Subproject 7**

Proposed Site for Building Cottage at TTDC Hotel Hogenakkal



TTDC Hotel, Kanyakumari



### Subproject 8



Proposed Site for Tourist Accommodation and Basic Facilities in Veerapor, Trichy



Thirunnageswaram Site

### Subproject 11



Improvement Works in Government Museum (Egmore Museum)

### Subproject 12



Tamilnadu Tourism Development Corporation Complexes



**Subproject 13****Governor House, Tharangambadi****Alamparai Fort**