

TNSUDP
ENVIRONMENTAL SCREENING FORM

Name of the Borrower: Namakkal Municipality

Project location : Namakkal Municipality, Namakkal District.

Project : Providing/Improvement of Roads with SWD under TNSUDP

Project Components			
Sl.no	Components	Details	
1	Brief description of the project proposal	Providing/Improvement of Roads with SWD under TNSUDP	
2	Number of project sites and Project components	Project sites- 36 Project Components - BT roads with SWD Road -17.30 Kms SWD - 7.46 Kms No.Of Culverts - 28.00 Nos	
3	Details of Alignment and Component	Component - BT roads with SWD Length of Proposed roads - 17.30 KM Existing BT roads improvements - 7.02 KM Earthen roads to BT Road - 10.28 KM SWD - 7.46 Kms No.Of Culverts - 28.00 Nos	
4	Location of the Project Sites & Current Use (Provide information for all sites involved in the project)	Location of Project sites	Length in M
		Current Use	
		Tiruchencode to pathi nagar salem road	1000.00
		Road	
		Salem road sub lane (opp to A to B)	200.00
		Road	
		LMR Theatre to RP Pudur and RP Pudur main road	800.00
		Road	
		Anbu nagar - 3	800.00
		Road	
		Ezhil nagar	300.00
		Road	
		Mudalaipatty to Bypass service road via (Urban health center)	350.00
		Road	
		Roja nagar	250.00
		Road	
		Kosavampatty VOC Nagar cross street	800.00
		Road	
		Kondichettipatty main road to vettaigoundan pudur	800.00
		Road	
		Alagu nagar Main road	1100.00
		Road	
		Mullai nagar main road and cross street	900.00
		Road	

	Teachers colony road	700.00	Road
	Kurnji Nagar	120.00	Road
	Mohanur road Mahathma gandhi Nagar	350.00	Road
	Mohanur road Thiruvalluvar nagar	200.00	Road
	Mohanur road Kongu nagar and Paramathi road kongu nagar	400.00	Road
	Peiyapatty road cross street	400.00	Road
	Kottai colony	400.00	Road
	S.P.Pudur to Periyapatty road (Fire station) and S.P Pudur to sami nagar	1400.00	Road
	Palapattraï mariyamman kovil street (Kavignar Ramalingam street)	370.00	Road
	Podhupatty Road (Paramthi road to school)	900.00	Road
	paramathi road to Bodupatty Road cross street (Near Work shop)	300.00	Road
	Paramathi main road association bunk west side cross road and EB colony cross road	370.00	Road
	EB colony ATC west cross st and Back side cross st	260.00	Road
	Ayyampalayam high School Road to T code Road	900.00	Road
	Palaniyandi street	120.00	Road
	Kondichettipatty Lake school east side Road	250.00	Road
	Nallipalyam Boyar colony	450.00	Road
	Nallipalyam main road to one Lake liter OHT Street	300.00	Road
	Nallipalyam Old Veg shop Street	150.00	Road
	Nallipalyam South Street	400.00	Road
	Nallipalyam oil Mill street	200.00	Road
	Mariyamman Kovil	200.00	Road

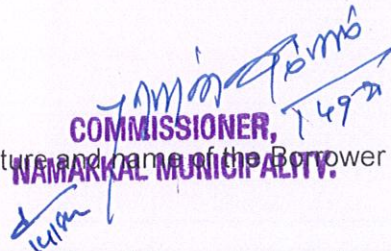
		to T.code road		
		Mariyamman Kovil to Bye pass	350.00	Road
		A.S.Pettai main road to south side road	160.00	Road
		Nallipalayam Thiru Nagar street	350.00	Road
Biological Environment				
Sl.no	Components	Yes	No	Details
5	Is the project adjacent to any of the following (Provide information for all sites and alignment of the project)			
(i).	Cultural Heritage site	Yes		Temples and other religious structures are present within the town. However construction is proposed within the existing ROW and management Measures will be followed during construction. Hence no impact on nearby features.
(ii).	Protected Area		No	
(iii).	Wet Land/ Mangrove/ Estuarine Region		No	
(iv).	Natural Forests		No	
(v).	Other Sensitive Environmental Components as listed in ESMF	Yes		Temples and other religious structures are present within the town. However construction is proposed within the existing ROW and management Measures will be followed during construction. Hence no impact on nearby features.
(vi).	Residences, schools, hospitals etc	Yes		Management Measures will be followed during construction. Hence no impact on nearby features.
(vii).	Drinking water source, upstream and downstream uses of rivers etc		No	
(viii).	Lowlying areas prone to flooding / areas of Tidal Influence (CRZ)		No	
6.	Does the proposed project could cause the following			
(i).	Impact on Surrounding Environmental Conditions		No	
(ii).	Degradation of land / eco-systems		No	
(iii).	Loss or impacts on Cultural / heritage properties		No	
(iv).	Water Resource Problems		No	
(v).	Pollution of Water bodies / ground water		No	Waterbodies are present within the town. However the construction activity is restricted to

				the existing road width.
(vi).	Cutting of Trees / Loss of Vegetation		No	Not envisaged
(vii).	Health & Safety Risks in the neighbourhood		No	
(viii).	Potential risk of habitat fragmentation due to the clearing activities? (eg. Hindrance to the local bio diversity like disturbing the migratory path of animals/ birds etc.)		No	Existing roads currently in use are being improved.
Physical Environment				
	Components	Yes	No	Details
7	Will the project affects the River flow pattern, stream pattern or any other irrigation canal?		No	
8	Water quantity? Estimated usage of water quantity for the project	-	-	During construction water to be arranged by the contractor.
9	Estimated energy consumption for the project activities	-	-	NA
10	Any other resources proposed to be utilized for project activity? (eg., ground water)	-	-	During construction water to be arranged by the contractor.
Geology / Soils				
	Components	Yes	No	Details
11	Does the project activity involve cutting and filling/ blasting etc...?	Yes		For storm water drains and connecting culverts.
12	Will the project cause physical changes in the project area (e.g., changes to the topography) due to excavation, earthwork etc...?		No	
13	Will the project involve any quarrying/ mining etc?		No	
Pollution				
	Components	Yes	No	Details
14	Will the project use or store dangerous substances (e.g., large quantities of hazardous chemicals/ materials like Chlorine, Diesel, Petroleum products etc...)?		No	
15	Will the project produce solid or liquid wastes?	Yes		Construction waste will be handled as suggested in the Environmental management plan and without affecting any water body.
16	Will the project cause air pollution or increase in emission of pollutants?		No	
17	Will the project generate or increase noise?		No	
18	Will the project generate water pollution (water bodies/		No	

	groundwater)?			
19	Will the project cause construction Hazard to workers/ residents		No	PPEs will be used by the workers during construction.
20	Is there a potential for release of toxic gases or accident risks		No	
Environmental Enhancement Measures				
	Components	Yes	No	Details
21	Has the Project design considered the following?		No	
(i).	Is the project design considering energy conservation measures/ energy recovery options?		No	
(ii).	Is the project considering waste minimisation or waste reuse/recycle options?		No	
(iii).	Has the project design considered RWH or any other environmental enhancement measure?		No	
(iv).	Has the project design considered extreme events, drought, flood, natural disasters?	-	-	NA
General				
22	Please indicate whether any other features of the project that could influence ambient environment	Yes	-	The proposed project improves road connectivity and free flow of storm water.
23	Has any consultation with the public or stakeholders been conducted?		No	

Date: 14.08.2020

Signature and name of the Borrower


COMMISSIONER,
NAMAKKAL MUNICIPALITY.

Enclosures: (Provide maps with the geographical location of the project; and an appropriately-scaled map clearly showing the project area and project sites with land use, existing buildings, infrastructure, vegetation, adjacent land use, utility lines, access roads and any planned construction, as required).