

31.1.2021



KAVARATTI SMART CITY LIMITED

BRIEF OVERVIEW

KAVARATTI SMART CITY LIMITED

- Kavaratti was selected under the Smart City Mission in Round 4(four) vide F.No.K-15016/157/2015-SC-I dated 19.01.2018 Ministry of Housing Affaires, New Delhi.
- Total Project cost **Rs 527 Crore**
- Convergence and Public Private Participation(PPP) **Rs 180 Crore**
- Net fund sanctioned **Rs 347 Crore**

Sl.No.	Detail	Amount(Rs. In Crore.)
1	Central Share	173.5
2	UT Share	173.5
Total		347

- Kavaratti City is the only city selected under Smart City Mission which does not have the **Urban Local Body(ULB)**.
- Kavaratti Smart City Limited (KSCL) was incorporated on **15th November 2018**.
- Lakshadweep Development Corporation Limited (LDCL) was appointed as Project Management Consultant. Ministry of Housing and Urban Affairs has **no objection** in Kavaratti Smart City proposal for appointment of LDCL as PMC **vide letter F.No.K-14012/101(108)2018-SC-III-A dated 31st December 2018**.

Basic information as on 31.01.2021

	Particulars	Response
1	Name of UT/ city:	KAVARATTI
2	Round of selection:	Four
3	Date of selection	19.01.2018
4	Kavaratti Smart City was incorporated	15.11. 2018
5	Total Project Cost	Rs: 526.61 Cr
6	Number of projects:	22
7	Number of projects completed	4 (Rs.4.2 Cr)
8	Number of projects in progress	8 (Rs. 32.83 Cr)
9	Number of projects tendered	4 (Rs.113.57 Cr)
10	Name of SPV CEO (on current date):	Dr.Atul Pandey (DANICS)
11	Central funds received	60 Cr (50 Project Fund +10 A&OE)
12	UT funds received (Matching sate fund)	One Crore
13	Fund utilized as on 31.01.2021 Project Fund	28.34 Cr
14	Percentage of Exependiture under Project fund	56%
15	Fund utilized as on 31.01.2021 A&OE	0.80 Cr
16	Percentage of Exependiture under A&OE	8%

	Number of Sanctioned Projects(Revised)..	
S No.	Project Name	Amount in Crore
1	Health for all	14
2	All Weather Ship	260
3	Integrated Command Control Center	3.5
4	Dedicated high end sports facilities	3
5	Smart Health cards	0.25
6	Installation of Solar Charging Centers	0.26
7	Smart Class Rooms	1.07
8	Promoting the utilization of Bicycles	0.7
9	Public bio-toilets	0.15
10	Jetty Improvement	8.32
11	Development of Beach road	5.2
12	Arterial road	5
13	Beach front development and corridor beautification	5
14	Establishment of new desalination plant (NIOT Scheme)OTEC	100
15	Establishment of solar roof top system	14
16	Construction of community hall	4.8
17	Pan City Proposals	15.98
18	Utility Mapping	0.56
19	Introduction of hydroponic cultivation	0.3
20	Rainwater harvesting system (Public Bldgs.)	0.9
21	Solid Waste processing unit, Smart Collection	2
22	Introduction of Battery operated vehicles	1
23	Savings from dropped project	80.62
	TOTAL	526.61

Details of Projects.

Sl.No.	Details	Number of projects	Cost of Project (in Crore)
1	Number of projects 100% funded by Smart City Project	15	63.22
2	Number of projects 100% funded under convergence	4	107.70
3	Number of projects partly funded by Smart City Project and Partly by convergence	3	275.07
4	Saving from Dropped Project		80.62
	Total	22	526.61

Number of Projects (100% Funding) under Smart City Mission

SL.NO	PROJECTS FULLY FUNDED BY SMART CITY MISSION	AMOUNT (in Cr)
1	Smart Health Cards	0.25
2	Introduction of Battery operated vehicles	1
3	Installation of Solar Charging Centers	0.26
4	Dedicated high end sports facilities	3
5	Health for all	14
6	Promoting the utilization of Bicycles	0.7
7	Public bio-toilets	0.15
8	Introduction of hydroponic cultivation	0.3
9	Development of Beach road	5.2
10	Arterial road	5
11	Beach front development and corridor beautification	5
12	Utility Mapping	0.56
13	Pan City Proposals	15.98
14	Jetty Improvement	8.32
15	Integrated Command Control Center.	3.5
	Total	63.22

NUMBER OF PROJECTS UNDER CONVERGENCE (100%)

SL. NO	PROJECTS 100% UNDER CONVERGENCE	AMOUNT IN Cr.
1	Rainwater harvesting system (Public Bldgs.)	0.9
2	Establishment of new desalination plant (NIOT Scheme) OTEC	100
3	Solid Waste processing unit, Smart Collection	2
4	Construction of community hall	4.8
Total		107.7

DETAILS OF PROJECTS PARTLY BY SCM AND PARTLY BY CONVERGENCE

Amount in Crore

SL. NO	PROJECTS PARTLY BY SCM AND PARTLY BY CONVERGENCE	KSCL Contribution	Convergence	Total
1	Smart Class Rooms	1.05	0.02	1.07
2	All Weather Ship	208	52	260
3	Establishment of solar roof top system	4.17	9.83	14
	Total	213.22	61.85	275.07

DETAILS OF WORK ALREADY COMPLETED

SL. NO	Project Name	Total Cost (in Cr)	KSCL Contribution (in Cr)	Convergence (in Cr)	Remarks/Issues/Status
1	Introduction of Hydroponic Cultivation	0.30	0.3	0	Work completed on 15.08.2019.
2	Rainwater harvesting system (Public Building)	0.9	0	0.9	Work completed on 20.10.2019.
3	Solid Waste processing unit, Smart collection	2	0	2	Work completed on 05.06.2020.
4	Introduction of Battery Operated Vehicle	1	1	0	Work completed on 15.08.2020.
TOTAL		4.2	1.3	2.9	

DETAILS OF PROJECTS IN PROGRESS

(Amount in Cr.)				
Sl.no	Project Name	DPR Cost / Estimated Project Cost	SCM	Convergence
1	Construction of Community Hall	4.8	0	4.8
2	Utility Mapping	0.56	0.56	0
3	Establishment of Solar Roof Top System	14	4.17	9.83
4	Promoting the Utilization of Bicycles	0.7	0.7	0
5	Development of Beach Road	5.2	5.2	0
6	Integrated Command and Control Center	3.5	3.5	0
7	Dedicated High end Sports Facilities	3	3	0
8	Smart Class Room	1.07	1.05	0.02
Total		32.83	18.18	14.65

DETAILS OF PROJECTS (TENDERS ISSUED)

(Amount in Cr.)				
S No.	Project Name	DPR Cost / Estimate d Project Cost	SCM	Convergence with other missions
1	Smart health cards	0.25	0.25	0
2	Beach Front Development and Corridor Beautification	5	5	0
3	Jetty Improvement	8.32	8.32	0
4	Establishment of New Desalination Plant (OTEC Plant)	100	0	100
Total		113.57	13.57	100

DPR Approved (Amount in Cr.)

S No.	Project Name	DPR Cost / Estimated Project Cost	SCM	Convergence with other missions
1	HEALTH FOR ALL – PROCUREMENT OF HEALTH EQUIPMENTS	14	14	0
2	PUBLIC BIO TOILET	0.15	0.15	0
TOTAL		14.15	14.15	0

DPR Under Preparation (Amount in Cr.)

S No.	Project Name	DPR Cost / Estimated Project Cost	SCM	Convergence with other missions
1	All weather ship	260	208	0
2	Installation of solar charging centre	0.26	0.26	0
3	Arterial road	5	5	0
4	Pan city proposal	15.98	15.98	0
TOTAL		281.24	229.24	0

DETAILS OF FUNDS UTILIZED AS ON 31.01.2021

Sl.No.	PROJECT NAME	Amount(in Cr.)
1	Dedicated High End Sports Facilities	1.19
2	Smart Health Cards	0.24
3	Introduction of Battery Operated Vehicles	0.84
4	Smart Class Rooms	1.05
5	Introduction of Hydroponic Cultivation	0.25
6	Jetty Improvement	7.49
7	Utility Mapping	0.56
8	Procurement of Medical Equipments	12.06
9	Development of Beach Road	4.5
10	Public Bio Toilet	0.16
TOTAL		28.34
CONVERGENCE		
10	Rainwater harvesting system (public buildings)	0.73
11	Construction of community hall	1.52
12	Solid waste processing unit, smart collection, facilities	2
		4.25
GRAND Total		32.38

Project Dropped

S No.	Project Name	Cost(As per sanctioned) Rs. in Cr	Board Meeting
1	Centralized stp/septage processing	7.25	3rd Board Meeting
2	Establishment of recreation club for fishermen	0.5	4th Baord Meeting
3	International dive centre*(PPP mode)	4.85	6th Baord Meeting
4	Junction improvement and smart parking	1	7th Board Meeting
5	Establishment of new desanlination plant ltd	45	7th Board Meeting
6	High speed it connectivity	33.5	9th Board Meeting
	Total	92.1	
	92.1- 4.85(PPP) Net Saving	87.25	

Additional requirement

AMOUNT IN CRORES				
S No.	Project Name	Sanctioned	Revised Cost	Difference
1	Procurement of Health Equipment	5	14	9
2	All Weather Ship	208	260	52
3	Integrated Command Control Center	3.5	9	5.5
5	Jetty Improvement	6	8.33	2.33
6	Arterial road	5	9	4
7	Beach Corridor	5	24.27	19.27
	Total	232.5	324.6	92.1

List of Projects which need detailed discussion...

S No.	Project Name	Amount in Crore
1	Health for all	14
2	All Weather Ship	260
3	Integrated Command Control Center	3.5
4	Dedicated high end sports facilities	3
5	Smart Health cards	0.25
6	Installation of Solar Charging Centers	0.26
7	Smart Class Rooms	1.07
8	Arterial road	5
9	Beach front development and corridor beautification	5
10	Establishment of solar roof top system	14
11	Pan City Proposals	15.98
	TOTAL	322.06

DETAILS OF STAFF

SL.No	Name	Designation
1.	Shri. Asker Ali	Chief Executive Officer/Collector
2.	Dr. Atul Pandey	Jt. Chief Executive Officer
2.	Shri.Arun Jadhav	Chief Technical Officer
3.	Shri.A.Mohammed Koya	Accounts Officer
4.	Shri.Satyanad Jha	Chief Data Officer
5.	Kum. K.P.Sajeela	LDC

To take note on “Matching Fund From UT”

- **Rs.2 Crore** was received on 11.11.2015 for the preparation of DPR.
 - **Rs.50 Crore** was received on 31.12.2018 for project works.
 - **Rs.8 Crore** was received on 31.03.2019 for remaining part of A&OE 1st year installment.
 - **Rs. 1 Crore** was received on 15.07.2020 for project work as UT Share
 - **Total Rs 61 Crore** received.
- Smart City Mission is operated as Centrally Sponsored Scheme and Central Government gives Financial support to Smart Cities. As per Smart City Guidelines, an equal amount on matching basis will have to be contributed by State/ULB.
- The Equal matching share(UT Share) **has not been** provided by **UT of Lakshadweep.**
- **Shri. G. Kishan Reddy Hon’ble Minister of State, MHA has expressed concern in the VC meeting held on 15th June 2020.**



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Thank you

Number of Sanctioned Projects(Amount in Cr.) as on 15 Nov 2018

S No.	Project Name	Cost(As per sanctioned)
1	Arogyam-health for all-procurement of health equipments	5
2	Bandham-high speed internet connectivity	33.5
3	Vathayanam-all weather access	260
4	Jagratha-integrated and efficient disaster alert and guidance system	3.5
5	Kayikam-envisaging dedicated high end sports facilities	3
6	Smart health cards	0.1
7	Introduction of battery operated vehicles	1
8	Installation of solar charging centers	0.25
9	Smart class rooms	1.07
10	Junction improvements and smart parking	1
11	Promoting the utilization of bicycles	0.7
12	Rainwater harwesing system system (public buildings)	0.9
13	Centralized stp/septage processing	7.25
14	Public bio-toilets	0.15
15	Introduction of hydroponic cultivation	0.3
16	Jetty improvement	6
17	Development of beach road	5.2
18	Arterial road	5
19	Beach front development and corridor beautification	5
20	Establishment of new desalination plant (ltd plant)	45
21	Establishment of new desalination plant (otec plant)	100
22	Establishment of solar roof top system	14
23	Solid waste processing unit, smart collection, facilities	2
24	Construction of community hall	4.8
25	Pan city proposals	15.98
26	International dive centre	4.85
27	Establishment of recreation club for fishermen	0.5
28	Utility mapping	0.56

Background Note

- **UT Administration requested Ministry of Housing and Urban Affairs, New Delhi to exempt from creating SPV for Kavaratti vide letter F.No.1/3/2015-SCC/1086 dated 22.05.2018 and F.No.1/3/2015-SCC(part)/1477 dated 30.06.2018.**
- **There are 27 major projects sanctioned under Smart City Mission, however it was decided to execute these projects through line departments of U T of Lakshadweep.**
- **The request for exemption to Kavaratti for creation of SPV was not acceded vide F.No.K-15016/145/2015-SC-I dated 14.06.2018 and F.No.K-15016/145/2015-SC-I dated 23.08.2018.**
- **Out of the total cost of the project Rs. 527 Crore, there is convergence and PPP with respect to projects worth Rs. 180 Crore. The net fund available for SPV to implement the projects is Rs. 347 Crore. Moreover, work such as procurement of all weather ship itself cost around Rs. 260 Crore and this work will be implemented through department of PSA**