بسم الله الرحمن الرحيم

ދެކުނުހުވަދޫ ދުވާރުގެ ހޯދެދޫ ކައުންސިލްގެ ލިޔުންތެރި

Secretariat of the South Huvadhu Atoll Hoan'dedhdhoo Council

ހޯދެދޫ، ދިވެހިރާއްޖެ

Hoandedhdhoo, Republic of Maldives

ކައުންސިލް ނިންމުން

(ދެކުނުހުވަދޫ ދުވާރުގެ ހޯދެދޫ ކައުންސިލްގެ 04 ވަނަ ފަހުގެ 175 ވަނަ ދައުރީ ބައްދަލުވުން)

ނަންބަރު: 417/2024/175/01 ތާރީޚު: 03 ނޮވެމްބަރ 2024

ބަހުސްގެ ތަކެއް: ދެކުނުހުވަދޫ ދުވާރުގެ ހޯދެދޫ ކައުންސިލްގެ ލިޔުންތެރި

ލިބިފައިވާ ފަރާތް:	ދެކުނުހުވަދޫ ދުވާރުގެ ހޯދެދޫ ކައުންސިލްގެ 4 ވަނަ ފަހުގެ 175 ވަނަ ބައްދަލުވުން ބަލައިގަތުމަށް ގޮސްކަނޑައެޅުން
ފާސްކުރި ގޮތް:	ދެކުނުހުވަދޫ ދުވާރުގެ ހޯދެދޫ ކައުންސިލްގެ 4 ވަނަ ފަހުގެ 175 ވަނަ ބައްދަލުވުން ބަލައިގަތުމަށް ގޮސްކަނޑައެޅުމަށް، ކައުންސިލްގެ 04 ވަނަ ފަހުގެ 175 ވަނަ ބައްދަލުވުން ބަލައިގަތުމަށް ތާރީޚުގައި 04 ގަޑިއިރުގެ ތެރޭގައި 03 ގަޑިއިރުގެ ތެރޭ ހާޒިރުވެ ގަބޫލުކުރުން.

#	ނަން	ދާއިރާ	ވޯޓުގެ ގޮތް			ސޮއި
			ވޯޓުކަން	ވޯޓުކަން ނެތް	ވާހަކަ ދެއްކުމަށް	
01	ހުސައިން ވަޙީދު	ކައުންސިލް ތަރުތީބު	ހާޒިރުވެ	-	-	-
02	ހަނީފަ ޝުއާގު	ކައުންސިލް ހަމަ	✓	-	-	-
03	ހަމްދާދ ހަޒިމް	ކައުންސިލް ހަމަ	✓	-	-	-
04	ދަތިއްޔާ ހަސަން ދިދި	ކައުންސިލް ހަމަ	✓	-	-	-
05	ޢަލީ ހިލްމީ ހަނީފަ	ކައުންސިލް ހަމަ	ބައެއް ނެތް	-	-	—

ގަބޫލުކުރި ގޮތް ފާހަގަކުރަން:

ޢާންމު ގަބޫލުކުރުން ހަމަވި:	05	ދިގުލުމަށް ގަބޫލުކުރުން ހަމަވި:	04
ގޮތެއްގެ ގަބޫލުކުރުން ހަމަވި:	03	ވޯޓުގައި ގަބޫލުކުރުން ހަމަވި:	03
ވޯޓުގައި ވަކިވަކި ގޮތް ފާހަގަ ކުރުން ހަމަވި:	00	ވޯޓުގައި ގޮތް ފާހަގަ ކުރުން ހަމަވި:	00
ގޮސްކަނޑައެޅުމަށް ގޮތް ހަމަވި:	02		



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ދެކުނުހުވަދޫ ދުވާރުގެ ހޯދެދޫ ކައުންސިލްގެ ލިޔުންތެރި، ވ.ތ. ހޯދެދޫ 17020

بسم الله الرحمن الرحيم

ދެކުނުހުވަދޫ ދަތުރުތަކެއް ހޯދުމުގެ ކައުންސިލް ސެކްރެޓަރިއެޓް

Secretariat of the South Huvadhu Atoll Hoan'dedhdhoo Council

ހޯދެއްދޫ، ދިވެހިރާއްޖެ

Hoandedhdhoo, Republic of Maldives

ކޮމިޓީ ބައްދަލު

(ދެކުނުހުވަދޫ ދަތުރުތަކެއް ހޯދުމުގެ ކައުންސިލް ކޮމިޓީ 04 ވަނަ ފަރާތުގެ 175 ވަނަ ފާސްކުރެވުނު ބައްދަލު)

ނަންބަރ: 417/2024/175/02 — ތާރީޚު: 03 ނޮވެމްބަރ 2024

ބައްދަލު ބޭއްވުމަށް: ދެކުނުހުވަދޫ ދަތުރުތަކެއް ހޯދުމުގެ ކައުންސިލް ކޮމިޓީ

ލިބިފައިވާ ވަކާލަތް:	ދެކުނުހުވަދޫ ދަތުރުތަކެއް ހޯދުމުގެ ކައުންސިލް ކޮމިޓީ 4 ވަނަ ފަރާތުގެ 174 ވަނަ ފާސްކުރެވުނު ބައްދަލުގެ ތީރަފުގައި ފާސްކުރެވިފައިވާ ގޮތުގައި ކަންކަން ކުރުން
ބައްދަލުގެ ވަގުތު:	ދެކުނުހުވަދޫ ދަތުރުތަކެއް ހޯދުމުގެ ކައުންސިލް ކޮމިޓީ 4 ވަނަ ފަރާތުގެ 174 ވަނަ ފާސްކުރެވުނު ބައްދަލުގެ ތީރަފުގައި ކައުންސިލް ކޮމިޓީ، ކައުންސިލް ކޮމިޓީ 04 ވަނަ ފަރާތުގެ 175 ވަނަ ފާސްކުރެވުނު ބައްދަލަށް ބައިވެރިވި 04 ގަޑިއިރުގެ ތެރޭގައި 03 ގަޑިއިރުގެ ތެރޭ ބައްދަލު ނިންމާފައި.

#	ނަން	ވަޒީފާ	ބައިވެރިވުމުގެ ގޮތް		
			ހާޒިރު	ނުހާޒިރު	ބަދަލުވެރިޔާ
01	ހުސައިން ފަހީމް	ކައުންސިލް ތަރައްގީ	✓	-	-
02	ހަނީފަ ޝަރީފް	ކައުންސިލް ސަރުކާރު	✓	-	-
03	ހަސަންﷲ ހަނީފް	ކައުންސިލް ކަނާ	✓	-	-
04	ދަނިއަލް ހުސައިން ފިލިޕް	ކައުންސިލް ކަނާ	✓	-	-
05	ފަވާދު ހަނީފާ ހަނީފަ	ކައުންސިލް ކަނާ	✓	-	-

ބައްދަލުގެ ގޮތް ފާސްކުރެވުނު ގޮތާ:

ލިބުނު ބައްދަލުގެ ހަފްތަ:	05	ބައްދަލުގެ ދުވަހުގެ ހަފްތަ:	04
ގޮތުގެ ތަރުތީބުގައި ގޮތް ފާސްކުރެވުނު ހަފްތަ:	03	ގޮތުގެ ތަރުތީބުގައި ގޮތް ފާސްކުރެވުނު ދުވަހުގެ ހަފްތަ:	03
ކުށްވެރިކަމުގައި ގޮތް ފާސްކުރެވުނު ހަފްތަ:	00	ކުށްވެރިކަމުގައި ގޮތް ފާސްކުރެވުނު ދުވަހުގެ ހަފްތަ:	00
ގައުމީ ދުވަހުގެ ގޮތުގެ ހަފްތަ:	02		

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ދެކުނުހުވަދޫ ދަތުރުތަކެއް ހޯދުމުގެ ކައުންސިލް ސެކްރެޓަރިއެޓް، ދިވެހިރާއްޖެ، ފ.ކ. ހޯދެއްދޫ 17020

بسم الله الرحمن الرحيم

ދެކުނުހުވަދޫ ދަށުތެރެ ކައުންސިލްގެ ލިޔުންތެރިކަން
Secretariat of the South Huvadhu Atoll Hoan'dedhdhoo Council
ހޯދެއްދޫ، ދިވެހިރާއްޖެ
Hoandedhdhoo, Republic of Maldives

ކައުންސިލް ބައްދަލު

(ދެކުނުހުވަދޫ ދަށުތެރެ ކައުންސިލްގެ 04 ވަނަ ފަހަރުގެ 175 ވަނަ ފުރާތުގެ ބައްދަލުވުން)

ނަންބަރު: 417/2024/175/03 ތާރީޚު: 03 ނޮވެމްބަރ 2024

ބައްދަލުވުން ބޭއްވުމަށް: ދެކުނުހުވަދޫ ދަށުތެރެ ކައުންސިލްގެ ލިޔުންތެރިކަން

ފުރުޞަތުދޭ ގޮތަށް:	"ހިޔާ ކައުންސިލް ސޮފްޓްވެއަރ" ގެ ތަދުވަމުން ދިޔަ ގޮތަށް ދެކުނުހުވަދޫ ދަށުތެރެ ކައުންސިލްގެ ތިން ދަނޑުވެރިންނަށް ދެ ދުވަހުގެ ތަމްރީނު ދިނުމަށް ގާތްގަނޑަށް ކަނޑައަޅާ ތަމްރީނު ދިނުން.
ބައްދަލުވުމުގެ ނަތީޖާ:	"ހިޔާ ކައުންސިލް ސޮފްޓްވެއަރ" ގެ ތަދުވަމުން ދިޔަ ގޮތަށް ދެކުނުހުވަދޫ ދަށުތެރެ ކައުންސިލްގެ ތިން ދަނޑުވެރިންނަށް ދެ ދުވަހުގެ ތަމްރީނު ދިނުމަށް ގާތްގަނޑަށް ކަނޑައަޅާ ފުރުޞަތު ދެވުނު ގޮތަށް 10 ދަނޑުވެރިން ބައިވަރުވެ، ހިޔާ ކައުންސިލް ކޮންޓްރޯލަރ 04 ވަނަ ފަހަރުގެ 175 ވަނަ ފުރާތުގެ ބައްދަލުވުމުގެ 04 ވަނަ ނަންބަރު ގަޑީގައި 03 ވަނަ ގަޑީ ފެށުމުން ތަމްރީނު ފެށުނެވެ.

#	ނަން	ޙާޟިރު	ފުރުޞަތު ދެވުނު ގޮތް		ސޮއި
			ވަގުތުން	ފަހުން	
01	ފާތިމަތު ޝަރީފާ	ބާއްސަވާ	-	-	
02	ހަނީފަ ޝުއާދު	ކައުންސިލް ސަރުކާރު ކަމުގައި	-	-	
03	ހަސަންﷲ ހަރީފާ	ކައުންސިލް ކަމުގައި	-	-	
04	ކަރީމަދު ރަޝާދު ފިލާ	ކައުންސިލް ކަމުގައި	-	-	
05	ޢާއިޝަތުއްﷲ ހަނީފަ	ކައުންސިލް ކަމުގައި	-	-	

ފުރުޞަތު ދެވުނު ގޮތުގެ ތަފްޞީލު:

ފުރުހަމަ ފުރުޞަތު ދެވުނު ފަރާތް:	05	ކައުންސިލް ކަމުގައި ފުރުޞަތު ދެވުނު ފަރާތް:	04
ގޮތުގެ ތެރެއިން ފުރުޞަތު ދެވުނު ފަރާތް:	03	ކައުންސިލް ގޮތުގެ ތެރެއިން ފުރުޞަތު ދެވުނު ފަރާތް:	03
ކައުންސިލަރ ގޮތުގެ ތެރެއިން ފުރުޞަތު ދެވުނު ފަރާތް:	00	ކައުންސިލް ގޮތުގެ ތެރެއިން ފުރުޞަތު ދެވުނު ފަރާތް:	00
ފާސްކުރެވުނު ގޮތްތައް:	02		

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Smart Hoandedhdhoo Project Proposal

Initiated by: G DH Hoandedhdhoo Council

Purpose: To enable residents to seamlessly receive assistance from the island council using modern and digital channels, enhancing governance, sustainability, security, and waste management through the use of technology.

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1. Introduction

The "Smart Hoandedhdhoo Project" aims to transform G DH Hoandedhdhoo into a smart island using cutting-edge technology to improve the quality of life for its 800+ residents. By integrating smart governance, energy management, security enhancements, waste management, and community services, this initiative will streamline the island's day-to-day operations, improve citizen engagement, and promote sustainability. The goal is to provide efficient digital channels for interacting with the island council, while also fostering a safer, cleaner, and greener environment.

This project is designed to address the unique challenges faced by small island communities by leveraging technology to create sustainable solutions for governance, energy, security, transportation, waste management, and healthcare.

2. Project Objectives

The Smart Hoandedhdhoo Project is guided by the following objectives:

- Enhance governance with digital platforms for transparency and active citizen participation.
- Promote sustainability by introducing renewable energy and smart waste management solutions.
- Improve public safety through surveillance systems and automated lighting.
- Provide efficient healthcare and education using modern technology.
- Optimize transportation and resource management with smart systems.
- Foster citizen engagement and participation in local governance through digital tools.

3. Key Components of the Smart Hoandedhdhoo Project

3.1. Smart Governance

The backbone of a smart island lies in effective governance that empowers residents and enhances transparency. The Smart Hoandedhdhoo Project will implement several digital platforms to ensure seamless communication and governance.

Key Initiatives:

- **Vaarugey Portal**: A digital platform where residents can submit requests, access council services, and provide feedback on community issues.
- **Council Website**: An official website offering updates on council decisions, island developments, and upcoming events. The site will also host important documents and allow for online forms submission.
- **Mobile Application**: A mobile app where residents can track the status of their requests, access local services, and receive real-time notifications from the council.

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Expected Outcomes:

- Streamlined communication between residents and the council.
- Higher levels of transparency and accountability.
- More efficient service delivery for all residents.

3.2. Smart Energy

To promote sustainability, the island will focus on renewable energy sources and efficient energy management. Smart grids and energy-efficient technologies will reduce the island's carbon footprint.

Key Initiatives:

- Solar Energy Installation: Solar panels will be installed across key public facilities to generate renewable energy and reduce dependence on non-renewable sources.
- Smart Solar Street Lights: Solar-powered Street lighting systems equipped with intelligent sensors to adjust brightness based on environmental conditions, reducing energy waste and demand. Targeted to cut down expanses for power, in high demand areas including harbor and other public areas.
- Tree Plantation Program: Large-scale tree planting across the island to promote carbon sequestration, biodiversity, and environmental sustainability. Enforcing current council plan to plant 10,000 trees during 5-year term.

Expected Outcomes:

- Lower energy consumption and carbon emissions.
- Increased energy self-sufficiency using renewable resources.
- A greener, more sustainable island environment.

3.3. Enhanced Security

Security is a top priority for the island, and the Smart Hoandedhdhoo Project will deploy advanced surveillance technologies and automated systems to ensure a safe community.

Key Initiatives:

- Security Cameras in Key Areas: Surveillance cameras will be installed in high-traffic areas like the harbor, waste management centers, health center and public areas to monitor activities and ensure safety.
- Smart Lighting Systems: Street lighting will automatically adjust based on environmental conditions and motion detection, improving visibility while conserving energy.
- Emergency Response System: A digital alert system that allows residents to report emergencies or suspicious activities directly to authorities via the mobile app.

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Expected Outcomes:

- Enhanced public safety with real-time monitoring of key areas.
- Reduced incidents of crime and quicker response to emergencies.
- Efficient use of energy in public lighting.

3.4. Smart Waste Management

Managing waste effectively is vital for the health and sustainability of Hoandedhdhoo. The project will implement smart systems to streamline the waste management process from collection to final disposal, with a focus on recycling and composting.

Key Initiatives:

- Composting Facility: A community-based composting system where organic waste is collected and converted into compost for agriculture and landscaping.
- Recycling Initiative: Establish recycling stations across the island, promoting separation of waste materials for proper disposal and recycling.
- Waste Monitoring System: Sensors installed in waste collection bins to monitor fill levels and notify waste collectors when bins need to be emptied, optimizing collection routes and reducing fuel use.

Expected Outcomes:

- Reduced waste generation through recycling and composting.
- Improved efficiency in waste collection and disposal.
- A cleaner and healthier environment for residents.

3.5. Smart Healthcare Solutions

Healthcare access can be limited on small islands, but smart technology can bridge this gap, ensuring that residents receive timely medical attention and care.

Key Initiatives:

- Telemedicine Platform: A system where residents can consult doctors remotely, reducing the need to travel to larger islands for routine medical check-ups.
- Emergency Responsiveness: Beepers to be distributed among vulnerable groups (including chronic, terminal illness and elderly population). Setting up arrangements to attend in a timely manner in coordination with local health center.
- Health Monitoring Apps: Apps that track and remind residents about medication, upcoming medical appointments, and fitness routines, especially for managing **chronic illnesses and elderly.**

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Expected Outcomes:

- Improved access to healthcare services for all residents.
- Timely medical attention without the need for travel.
- To effectively attend and provide assistance during emergencies.
- Better management of health records and patient history.

3.6. Smart Education Solutions

Education is crucial for the development of any community, and technology can help improve the quality of education available to Hoandedhdhoo's residents.

Key Initiatives:

- E-Learning Platforms: An online education system for students to access additional resources, remote tutoring, and even connect with educational institutions outside the island.
- Smart Classrooms: Introducing digital tools such as interactive whiteboards, tablets, and e-books to make learning more interactive and engaging.
- Vocational Training Programs: Offering online skill development courses that prepare residents for jobs in emerging sectors like IT, hospitality, and renewable energy.

Expected Outcomes:

- Improved education quality and access to global learning resources.
- Opportunities for lifelong learning and skills development.
- Enhanced employment opportunities for the local population.

3.7. Smart Transportation and Mobility

Though a small island, transportation can be optimized for better mobility and convenience, particularly for emergencies or to reduce carbon emissions.

Key Initiatives:

- Electric Vehicle (EV) Infrastructure: Promote electric vehicles by installing EV charging stations and introducing electric scooters and bikes for residents and council use.
- Ride-sharing Platform: Develop a mobile-based platform for carpooling and ride-sharing, reducing the need for individual vehicle use while promoting community engagement.
- Maritime Transport Optimization: Introduce a digital booking system for ferry services, allowing residents and visitors to schedule trips and reducing wait times.

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Expected Outcomes:

- Efficient, eco-friendly transportation options.
- Reduced carbon emissions from vehicle use.
- Easier mobility for residents, including the elderly and disabled.

3.8. Smart Water Management

Ensuring sustainable water use is essential, particularly for a small island like Hoandedhdhoo.

Key Initiatives:

- Rainwater Harvesting System: Install rainwater harvesting systems to collect and filter rainwater for non-potable use, such as irrigation and cleaning.
- Water Quality Monitoring: Sensors to regularly monitor water quality in storage tanks and wells, alerting authorities in case of contamination.
- Smart Water Meters: Installing smart water meters in homes to track water usage and detect leaks.

Expected Outcomes:

- Improved water conservation and reduced wastage.
- Access to safe and clean water for daily use.
- Efficient water management practices for long-term sustainability.

3.9. Smart Agriculture and Food Security

Increased focus on self-sufficiency through smart agriculture can enhance the island's food security and reduce reliance on imported food products.

Key Initiatives:

- Hydroponic Farming: A water-efficient farming method that allows crops to be grown year-round using minimal water and no soil.
- IoT-based Agriculture Monitoring: Sensors to monitor soil moisture, crop health, and weather conditions in real-time, ensuring optimal farming practices.
- Community Farming Program: Establishment of community farms where residents can grow their own food using sustainable and smart techniques.

Expected Outcomes:

- Increased local food production and reduced reliance on imports.

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- More sustainable agricultural practices.
- Enhanced food security and local community involvement.

3.10. Citizen Engagement and Participation

Active citizen engagement is key to the success of a smart island. Digital platforms will be created to allow residents to take part in local governance and contribute to community development.

Key Initiatives:

- Community Reporting Apps: An app where residents can report infrastructure problems, safety concerns, or other issues directly to the council.
- Crowdsourcing Ideas: A digital forum where residents can suggest ideas and participate in discussions about improving the island.

Expected Outcomes:

- Increased transparency and active participation in local governance.
- Collaborative decision-making processes.

A stronger connection between the council and the community.

4. Implementation Plan

Phase 1: Digital Infrastructure Development

- Development of the Vaarugey Portal, mobile app, and council website.
- Installation of basic smart infrastructure like surveillance cameras, solar street lights, and waste management center enhancement and purchase of new machineries.

Phase 2: Renewable Energy and Water Management

- Solar panel installation and energy grid integration.
- Rainwater harvesting systems and smart water meters implementation – coordination with Fenaka.

Phase 3: Healthcare, Education, and Agriculture

- Deployment of the telemedicine platform and digital health records.
- Introduction of e-learning platforms, smart classrooms, and hydroponic farming systems.

Phase 4: Full System Integration and Community Participation

- Integration of all smart systems and platforms.

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- Full deployment of citizen engagement tools like digital feedbacks, reporting, and crowdsourcing platforms such and grants for small scale startups (locally based).

Conclusion

The Smart Hoandedhdhoo Project represents an ambitious yet achievable vision for the future of G DH Hoandedhdhoo. By leveraging modern technologies, the project will transform the island into a model of sustainable living, smart governance, and community engagement. With a focus on long-term sustainability, citizen empowerment, and technological innovation, this project will not only improve the quality of life for Hoandedhdhoo's residents but will also position the island as a leader in smart island development.

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