

# DMMF

SOUTH GOA DISTRICT MINERAL FOUNDATION TRUST

IN ACCORDANCE WITH  
S.D.G.



## ANNUAL REPORT 2022-2023



WORKING FOR THE STAKEHOLDERS  
AND THEIR LIVELIHOODS  
CREATING A BETTER ENVIRONMENT





Cover Page: Malabar Tree Nymph ( *Idea malabrica* ) > State Butterfly of Goa

Photo: GPS Saton renovated school Building





# TABLE OF CONTENTS

<b>01</b>	<b>Message from the Chairperson &amp; The Member Secretary</b>	<b>2</b>
<b>02</b>	<b>About DMF, PMKKKY,</b>	<b>5</b>
<b>03</b>	<b>Mining affected Village Panchayats of South Goa</b>	<b>10</b>
<b>04</b>	<b>Formation of District Mineral Foundation &amp; PMU</b>	<b>12</b>
<b>05</b>	<b>The Administrative Setup</b>	<b>14</b>
<b>06</b>	<b>The trust meetings</b>	<b>18</b>
<b>07</b>	<b>Projects taken under SGDF</b>	<b>20</b>





# Message From the Chairperson



**ASVIN CHANDRU IAS- DISTRICT COLLECTOR  
SOUTH GOA, CHAIRPERSON- SGMDF**

As the District Collector of South Goa and chair of the District Mineral Foundation Trust (DMFT), I am pleased to present this annual report highlighting our accomplishments over the past year. Our mission to improve the quality of life for our residents has seen significant progress. Key initiatives have spanned infrastructure, healthcare, education, and sanitation.

In the healthcare sector, we have provided ambulances to Primary Health Centres, ensuring timely medical assistance, and enhancing our emergency response capabilities. Our commitment to education is reflected in renovating schools, creating better learning environments, and offering skill-building opportunities.

We have supplied fire & emergency vehicles and equipment to improve fire safety, strengthening our ability to respond to incidents. Additionally, garbage collection vehicles have been donated to enhance waste management and contribute to a cleaner environment.

Transparency and community participation have been central to our approach, with rigorous fund utilization, gap assessments and project monitoring, ensuring effective resource use and tangible benefits for our communities.

I thank my colleagues in the Managing Committee and Governing Council for their suggestions & unwavering support. I also place on record my appreciation for DMG staff and PMU. Together, we are committed to fostering sustainable development and enhancing the well-being of South Goa's mining-affected communities.



**3** GOOD HEALTH  
AND WELL BEING





# Message From the Member Secretary



**ABHIR HEDE DY DIRECTOR MINES  
MEMBER SECRETARY SGMDF SOUTH GOA**

As the Member Secretary and Deputy Director of Mines, I am pleased to share the success of the District Mineral Foundation Trust (DMFT) in enhancing facilities for mining-affected areas and various departments. Our efforts have significantly improved healthcare, education, and social welfare. We have provided ambulances for better medical assistance, renovated schools, and supplied fire emergency and garbage collection vehicles.

A highlight of our initiatives is the skill development project, GoVan, focused on processing forest produce and establishing multipurpose centers. This ongoing project empowers women, fostering economic independence and sustainable livelihoods.

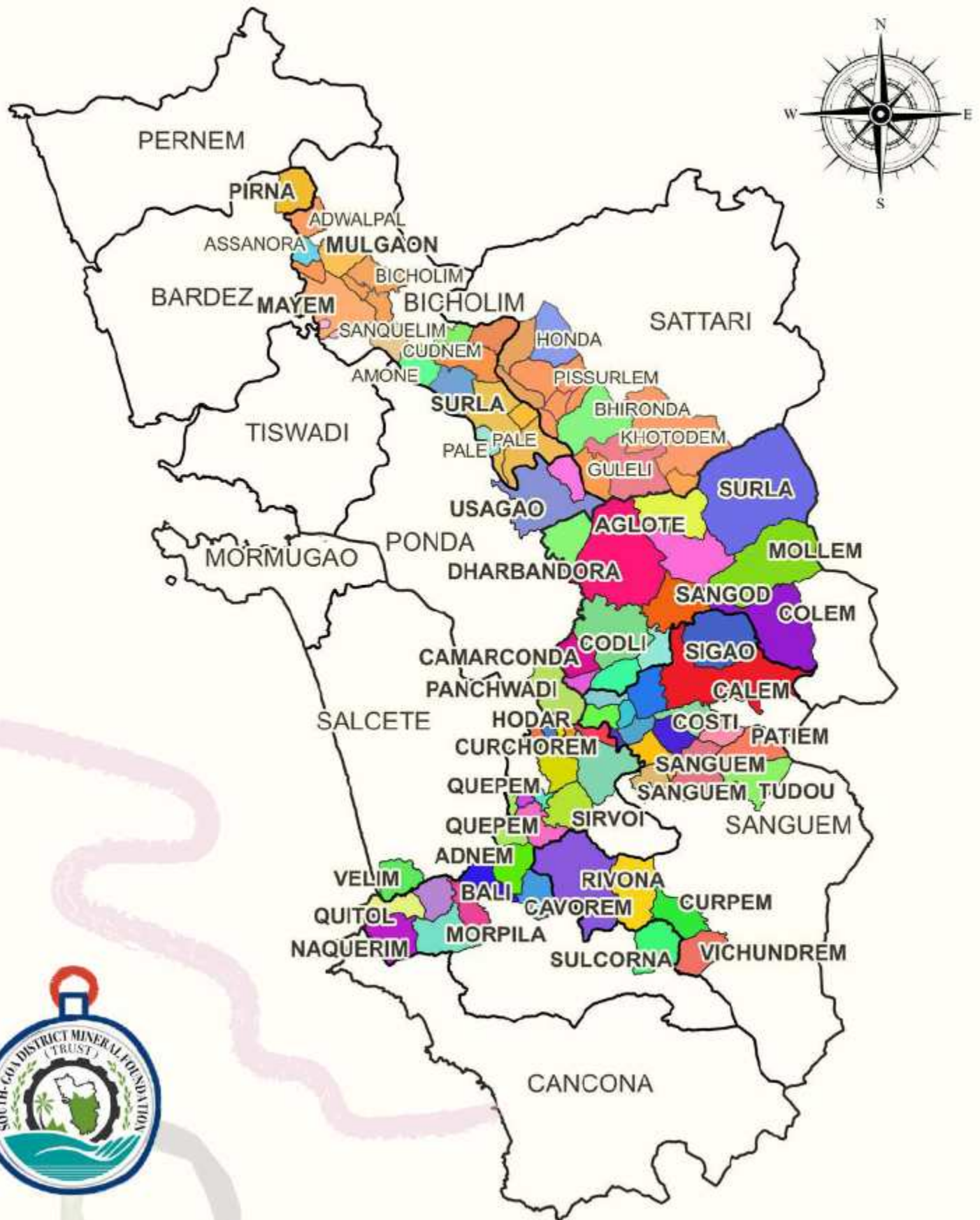
Additionally, we have sanctioned a social welfare project to provide motorized tricycles for disabled individuals, improving their mobility and quality of life.

Transparency and community participation are central to our approach, ensuring effective resource utilization and tangible benefits for our communities. The unwavering support of our stakeholders and the dedication of the DMFT team have been crucial in driving this progress. Together, we are committed to fostering sustainable development and enhancing the well-being of South Goa's mining-affected communities.





# Mining Affected Areas of Coa





# About DMF Trust



**Angled Pierrot (*Caleta decidia*)**

"Responsible mining harnesses resources while prioritizing environmental care and community welfare, ensuring a sustainable legacy for future generations."



# District Mineral Foundation



In India, the Mining industry is regulated under the Mines and Minerals Development and Regulation (MMDR) Act, 1957. Further in the year 2015 MMDR Act was amended, bringing into effect the changes in the regulations governing the mining area. The Amended Act introduced Section 9B which mandates the State Government for setting up of District Mineral Foundation (DMF) in every district affected by the mining related operations for the benefit of communities affected by such operations.

Mining-affected communities have faced various issues related to livelihood, socio-economic, health, drinking water etc. Realization of the same led to the creation of DMF as part of benefit sharing and inclusive growth. DMF works in the interest and benefits of the persons and areas affected by mining-related activities. As per the Act, mining companies have been notified to deposit payments to DMFs as per notification by the center. The rules for functions, accountability, transparency etc. of DMFs are within the purview of state governments as per the guidelines of PMKKKY.

Accordingly, the state of Goa has notified DMF Rules 2018, vide notification no. DMG/MMDR/DMF/01/2015/7633. As per the rules, DMFs are to work for the socio-economic development of areas and communities affected by mining operations by carrying out various projects to address issues related to livelihood, skill development etc.

*"Development is not just about building structures; it's about empowering people, fostering innovation, and creating opportunities that lead to a brighter, more sustainable future for everyone."*





# PMKKKY

## Pradhan Mantri Khanij Kalyan Kshetra Yojana



### Introduction to District Mineral Foundation (DMF) and PMKKKY

The Mines & Minerals (Development & Regulation) Act, 1957, was amended in 2015 to introduce a new section, 9B, which mandated the establishment of District Mineral Foundations (DMFs) in districts affected by mining operations. The primary objective of DMFs is to work for the welfare and development of people and areas impacted by mining activities, as prescribed by the respective State Governments. Funded by statutory contributions from mining lease holders, DMFs play a crucial role in ensuring that the benefits of mining extend to those directly and indirectly affected by these operations. In September 2015, the Central Government introduced the Pradhan Mantri Khanij Kshetra Kalyan Yojana (PMKKKY), a scheme to be implemented by DMFs. The PMKKKY aims to mitigate the adverse impacts of mining and ensure long-term sustainable livelihoods for affected communities.

### Objectives and Guidelines of PMKKKY

The PMKKKY is implemented by DMFs using funds generated from mining activities, with three main objectives. Firstly, it aims to implement various developmental and welfare projects in mining-affected areas, complementing existing State and Central Government schemes. Secondly, it seeks to minimize the negative impacts of mining on the environment, health, and socio-economic conditions of the people in these areas. Lastly, the scheme ensures sustainable livelihoods for those affected by mining. The MMDR Amendment Act, 2021, empowered the Central Government to issue directions regarding the composition and utilization of DMF funds. These include orders to include MPs, MLAs, and MLCs in the DMF Governing Council, prohibit the transfer of DMF funds to state-level funds or other non-DMF schemes, and mandate the preparation of a five-year Perspective Plan for the systematic development of mining-affected areas.



## Identification of Affected Areas and People

Identification of Affected Areas and People Identifying affected areas and people under the PMKKKY is a critical aspect of its implementation. Affected areas are classified as directly or indirectly affected. Directly affected areas include villages or urban localities where mining operations are active and where communities depend on these areas for their livelihoods. Indirectly affected areas are those where local populations suffer from the economic, social, and environmental consequences of mining activities, even if they are not in close proximity to the mining sites. The DMF is responsible for maintaining an updated list of these areas. Similarly, affected people include those who have legal or occupational rights over mined land, those with traditional usufruct rights, and individuals whose livelihoods have been disrupted by mining. The identification process involves consultation with local elected representatives to ensure accuracy and inclusivity.

### General Guidelines for Effective Implementation

The implementation of PMKKKY is guided by several key principles to maximize its effectiveness. The scheme encourages convergence with existing State and Central Government programs to avoid duplication and ensure that DMF funds complement ongoing development efforts. Administrative and supervisory costs are capped at 5% of the annual DMF receipts, with the establishment of a Project Management Unit (PMU) recommended for districts with annual collections exceeding ₹50 crores. This PMU is essential for planning, technical, accounting, and monitoring support. Additionally, DMFs are advised to maintain an endowment fund, not exceeding 10% of annual receipts, to support sustainable livelihoods in areas where mining activities have ceased. For mines that impact areas across multiple districts, the DMF must allocate funds proportionately to ensure that all affected regions benefit from the scheme. Overall, these guidelines aim to ensure the DMF funds are utilized efficiently and effectively to achieve the long-term goals of sustainable development and community welfare in mining-affected regions.





Photo: Govt. GHS Kalem Students with happy faces



## Mining Affected Village Panchayats of South Goa

Sr.No	PANCAHYAT	REVENUE VILLAGE
1	Dharbandhora	Dharbandhora, Pilliem
2	Mollem	Mollem, Sangod
3	Sancordem	Sancordem, Aglote, Surla
4	Collem	Collem, Shigao
5	Kirlapal-Dabhal	Codli, Bandol, Carmone, Kamarkhand, Mahisal
6	Usgaon	Usgaon, Gangem
7	Panchwadi	Panchwadi
8	Sanvordem	Sanvordem, Coranguinim, Comproi, Antorem, Rumbrem, Santona
9	Rivona	Rivona, Colomba, Sulcora
10	Uguem	Uguem
11	Bhati	Tudou
12	Netravali	Vichundrem
13	Kalay	Kalay, Maulinge, Dudhal, Costi
14	Curdi	Curpem
15	Cavrem-Pirla	Cavrem
16	Adne-Balli	Adnem, Balli



## Mining Affected Village Panchayats of South Goa

Sr.No	PANCAHYAT	REVENUE VILLAGE
17	Ambaulim	Ambaulim
18	Assolda	Odar, Xelvon
19	Xeldem	Xeldem
20	Fatorpa	Fatorpa, Quitol
21	Betul	Naquerim
22	Morpiria	Morpiria
23	Velim	Velim
24	QUEPEM MUNICIPAL COUNCIL	
25	CURCHOREM MUNICIPAL COUNCIL	
26	SANGUEM MUNICIPAL COUNCIL	

**Directly affected areas**

**Indirectly affected areas**





# Formation of the District Mineral Foundation

**District Mineral Foundation (DMF) was established in the State for both the Districts, North Goa and South Goa by Government of Goa through notification no.**

**DMG/MMDR/DMF/01/2015/**

**under the 'MMDR' Amendment Act, 2015, on 30th April 2015 by the Directorate of Mines and Geology Department. Also, the Directorate of Mines and Geology through its notification no. DMG/MMDR/DMF/01/2015/7633 (Dated: 08 Jan 2019), framed the rules for regulating the manner of working and functioning of the DMFs in Goa with the help of the PMKKKY Scheme launched in 2015. The District Mineral Foundations was setup with objective of working for the benefit and interest of the persons and areas affected by the mining related operations.**





# Project Management Unit

## Formation and Role of the Project Management Unit (PMU)

To enhance the capacity of DMFs and ensure the effective utilization of DMF funds, the formation of a Project Management Unit (PMU) is strongly recommended. The PMU serves as a dedicated body that provides planning, technical, accounting, and monitoring support to the DMF, ensuring that projects are executed efficiently and transparently. The PMU may engage qualified personnel on a contractual basis, focusing on specific project needs under the PMKKKY. The establishment of a PMU is intended to streamline the implementation of development projects, allowing for better coordination and oversight. It also helps in aligning the DMF's initiatives with broader state and Sustainable development goals.

**In May 2021, Mineral Foundation of Goa was appointed as the Project Management Unit for the District Mineral Foundation (Trust), North Goa/South Goa.**

**The Project Management Unit was appointed to work closely with the DMF, line departments and stakeholders; to identify projects benefiting the local communities, scrutinize proposals for their benefit and sustainability, inter-departmental working and communication, monitoring of execution, data handling and report preparation.**



Photo: Common Picture Wing ( *Rhyothemis variegata* )



# The Administrative





# Setup



Photo: Blue Oakleaf ( *Kallima philarchus* )



# Administrative Setup of DMF

- MANAGING COMMITTEE
- GOVERNING COUNCIL

## Managing Committee Composition for the year 2022-2023

DESIGNATION IN DEPARTMENT	DESIGNATION IN MC
Collector/ District Magistrate	Chairperson/ Trustee
Deputy Director of Mines	Member Secretary/Trustee
The Executive/Assistant Engineer, Public Works Department	Ex Officio Member/Trustee
The Deputy Director, Directorate of Health	Ex Officio Member/Trustee
The Deputy Director, Directorate of Education or any Officer not	Ex Officio Member/Trustee
The Assistant Director, Directorate of Social Welfare	Ex Officio Member/Trustee
The Deputy Director, Directorate of Women & Child Development	Ex Officio Member/Trustee
The Deputy Director, Directorate of Agriculture	Ex Officio Member/Trustee
The Executive/Assistant Engineer, Water Resources Department	Ex Officio Member/Trustee
Ex Officio Member/Trustee	Ex Officio Member/Trustee
The Executive/Assistant Engineer, Department of Electricity	Ex Officio Member/Trustee
The Representative of the Finance Department (Budget),	Ex Officio Member/Trustee
The Director/Deputy Director, Directorate of Panchayats	Member Trustee



Photo: Meeting of Managing Committee at South Goa District Collectorate, Margao- Goa



## Governing Council Composition for the year 2022-2023

DESIGNATION IN DEPARTMENT	DESIGNATION IN MC
Collector/ District Magistrate	Chairperson/ Trustee
Member of Parliament, Lok Sabha, of the State of Goa	Member /Trustee
Members of the Legislative Assembly of Goa from the Mining affected areas in South Goa	Member /Trustee
Deputy Director of Mines	Member Secretary/Trustee
The Executive/Assistant Engineer, Public Works Department	Ex Officio Member/Trustee
The Deputy Director, Directorate of Health	Ex Officio Member/Trustee
The Deputy Director, Directorate of Education or any Officer not	Ex Officio Member/Trustee
The Assistant Director, Directorate of Social Welfare	Ex Officio Member/Trustee
The Deputy Director, Directorate of Women & Child Development	Ex Officio Member/Trustee
The Deputy Director, Directorate of Agriculture	Ex Officio Member/Trustee
The Executive/Assistant Engineer, Water Resources Department	Ex Officio Member/Trustee
Ex Officio Member/Trustee	Ex Officio Member/Trustee
The Executive/Assistant Engineer, Department of Electricity	Ex Officio Member/Trustee
The Representative of the Finance Department (Budget),	Ex Officio Member/Trustee
The Director/Deputy Director, Directorate of Panchayats	Member Trustee
Two Representatives shall be recommended by Mines Minister and to be Finally nominated by the State Government amongst the mineral concession holder/ Industry representativ/ Goa Mineral Ore Exporters Association	Member Trustee
Any other Officials/ Person Nominated by the State Government	Member Trustee



2



# The Trust Meetings



## *Managing Committee (MC) South Goa Meetings*

22 Nov 2019  
19 Jan 2020  
06 Jun 2020  
28 Aug 2020  
10 Nov 2020  
28 May 2021  
28 Sep 2021  
08 Aug 2022  
20 Oct 2022  
23 Feb 2023



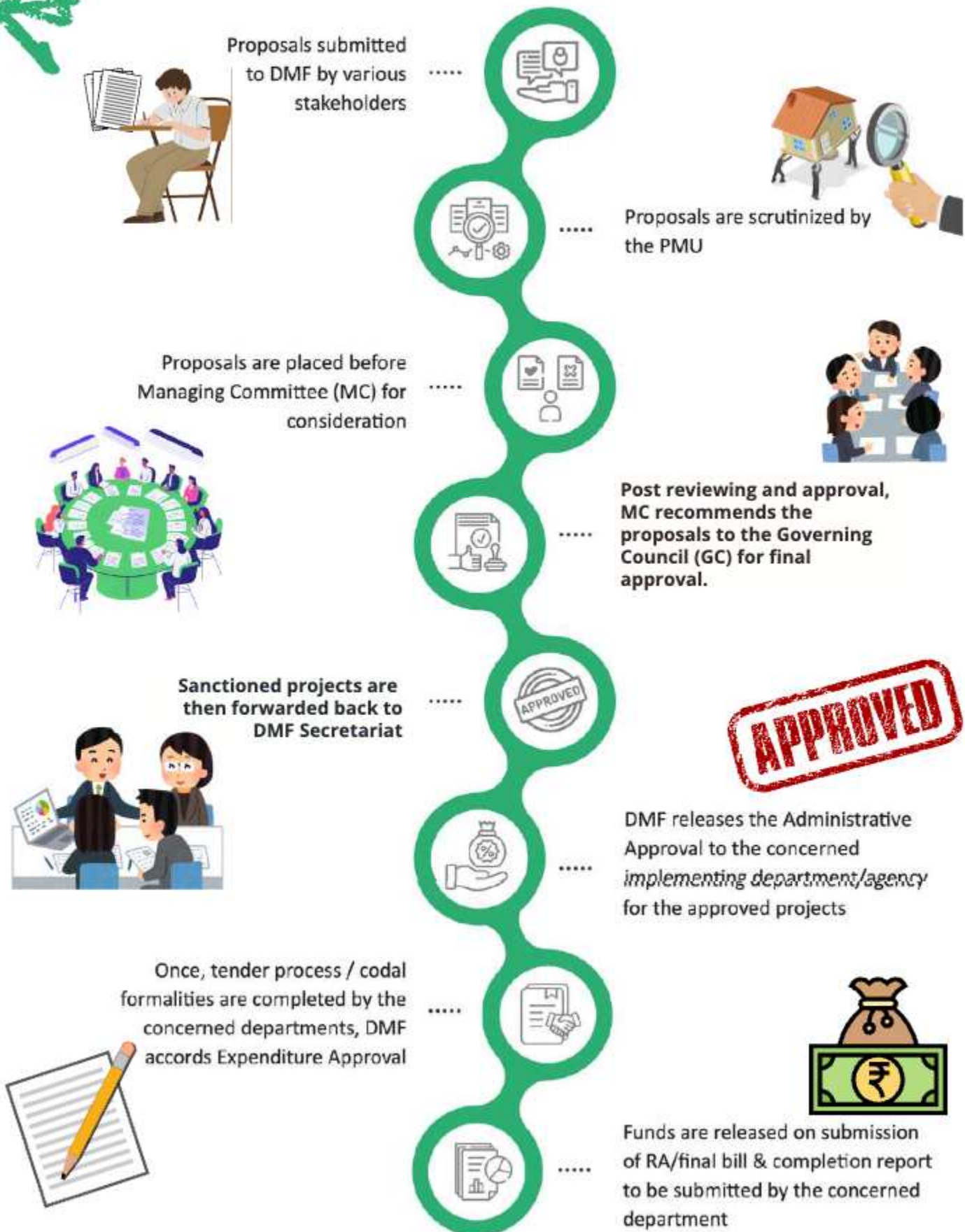
## *Governing Council (GC) South Goa Meetings*

27 Nov 2019  
06 Jun 2020  
20 Jul 2021  
04 Jan 2022  
20 Oct 2022  
28 Jun 2023





# ADMINISTRATIVE PROCESS OF APPROVING PROJECTS (AS PER THE GOVERNMENT NOTIFICATION)







# Projects



**Common Nawab**



# Taken under SCDMF

Sectorwise

explore





# Sector - Sanitation



discover

## **Garbage collection Vehicle for Village Panchayat Assolda, Quepem- Goa, Procured by the South Goa DMF**

The project proposed by the Village panchayat Assolda- Quepem, was a successful execution of procurement of the Garbage Collection Vehicle of model TATA Intra. The proposal was sanctioned for the Governing Council Meeting of the South Goa District Mineral Foundation (Trust) held on 20 October 2022. The vehicle got the sanction for 8.127 Lakhs and

on 27/05/2023 the vehicle was officially inaugurated by the VP Assolda in Presence of Shri. Nilesh Cabral (MLA- Curchorem Constituency). Assolda has total population of 4320 people benefiting from this vehicle with households counting to 1327. The average collection of Garbage happens over the period of a month is approximately 1300 tons.



# Sector - Education

Under the District Mineral Foundation (DMF) initiative, four schools in South Goa were successfully repaired and renovated with the support of the Goa State Infrastructure Development Corporation (GSIDC). The schools- GPS Codli, GPS Saton, GPS Guddemol, and GHS Kale- received significant upgrades, including the installation of new metal insulation roofs. These improvements have greatly enhanced the learning environment, providing students with safer and more comfortable facilities. The renovations reflect the DMF's commitment to uplifting educational infrastructure in mining-affected areas, ensuring that students receive quality education in well-maintained surroundings.

4 QUALITY EDUCATION



*"Education is the foundation of progress, empowering minds, opening doors to opportunity, and shaping a brighter future for all."*

happy faces of the students of  
Government Primary School Saton- Goa  
Under Village Panchayat Kirlapal Dabhal







Students of Government Primary School, Saton- Goa taking class in their newly renovated school building.



# Education in Mining Areas

DMF worked towards providing a better infrastructure for students by upgrading and constructing school buildings in the Mining Affected areas of South Goa

**Budget - 5 Crore**

**Government Schools Like**

Government Primary School **Codli**

Government Primary School **Saton**

Government Primary School **Guddemol**

Government High School **Kale**



Photo: Govt. GPS Codli Students outside their newly renovated school





## Education In Mining Affected Areas

"On behalf of all my classmates, it is my biggest pleasure to thank the South Goa District Mineral Foundation, for providing us with one of Goa's best school infrastructure, what feels like a huge mansion. My classmates and I run across the huge hall, which is no less than a large playground for us. We play indoor games and even conduct programs for school events."

*Deep Ganda*

Student- G.H.S. Guddemol  
In Savordem Village  
Panchayat





# Sector - Any Other measures for Enhancing Environmental Quality

Enhancing Environmental Quality in Mining District



DMF works towards the safety of the local stakeholders, Thus providing emergency response units for Mining affected areas.

Budget ₹1,37,85,236

A Proposal was received from the Fire and Emergency Department for procurement of disaster management equipment considering frequent incidents of flooding in the mining affected areas especially during monsoon season. In terms of the proposal District Mineral Foundation (Trust), South Goa sanctioned purchase of 02 Nos. of quick response vehicle along with chassis and equipment's viz 3KVA Petrol driven generator – 01 No. Electrically operated chain saw – 02 Nos. Petrol driven saw – 02 Nos. & ATEX approved handheld torch – 02 Nos. for Fire & Emergency department and which were then placed at 3 different sites in mining affected areas.

The said equipment will ensure quick response of the rescue teams posted in the mining affected areas of Sanguem, Quepem and Dharbandora talukas.



**Quick response vehicle**

Procured by SG-DMF for Curchorem, South Goa







Life-Saving Boat with attachment to the Quick Response Vehicle, procured in aid of Mining affected zones of South Goa after the Cyclone Tauktae- by SGDMF





Quick response vehicle procured by SGDMF funds standby on duty





### District Mineral Foundation Procured Three Ambulances for Different Health Centers

- Primary Health Center Sanguem
- Primary Health Center Piliem
- Community Health Center Curchorem

**Budget ₹52,38,630/-**

Ambulances Procured in  
South Goa in October 2022 So  
far are benefitting 300+  
Patients every month.

# Ambulance

**Procured by SGDMF for Primary Health  
Center Sanguem, South Goa**



# Ambulance

**Procured by SGDMF for  
Community Health Centre  
Curchorem, South Goa**



# Projects Taken under Defined sectors of DMF PMKKKY



## Sector: Drinking Water Supply



### PROJECT NAME - NO. OF PROJECTS

### AMOUNT SANCTIONED

Supply of water by tanker to Mining affected areas in Sanguem - 1

₹ 49,70,949



## Sector: Healthcare



### PROJECT NAME - NO. OF PROJECTS

### AMOUNT SANCTIONED

Covid 19 Relief - Purchase of equipment during Pandemic

₹ 14,10,00,000

Health Sector, purchase of 03 Nos Ambulance in PHCs in mining affected area in Curchoremx2, Sanguem and Dharbandora.

₹ 52,38,630



## Sector: Education



### PROJECT NAME - NO. OF PROJECTS

### AMOUNT SANCTIONED

Transportation facility to school going childrens in mining affected areas - Sanvordem, Curchorem, Kalay, Sanguem. - 1

₹ 57,57,196

Repairs/Upgradation of Government schools- Civil, Plumbing and Electrical Works - under Mining belt - Through Education Dept and GSIDC at GHS Kalay, GPS Codli, GPS Santon and GPS Guddemol

₹ 5,00,00,000



## Sector: Welfare of Aged & Disabled



### PROJECT NAME - NO. OF PROJECTS

### AMOUNT SANCTIONED

Purchase of geared scooters for 42 nos disabled persons.

₹ 41,16,000





# Projects Taken under Defined sectors of DMF PMKKKY



## Sector: Welfare of Women & Child



**PROJECT NAME - NO. OF PROJECTS**

**AMOUNT SANCTIONED**

Proposal from Women and Child Development for purchase of Water purifier, pre-school kits, Equipments and Utensils etc. for 144 Anganwadis.

₹ 47,20,000



## Sector: Livelihood & Skill Development



**PROJECT NAME - NO. OF PROJECTS**

**AMOUNT SANCTIONED**

GO VAN Project - Dabal, Sacorda, Kevona, Caurem-pirla and Pajimol

₹ 1,91,00,000



## Sector: Sanitation



**PROJECT NAME - NO. OF PROJECTS**

**AMOUNT SANCTIONED**

Garbage Collection Vehicle for Village Panchayat Assolda

₹ 8,12,745

Material Recovery Facility For Panchawadi Village Panchayat

₹ 31,23,447



## Sector: Any other measures for enhancing environmental quality in mining district



**PROJECT NAME - NO. OF PROJECTS**

**AMOUNT SANCTIONED**

Procurement of Disaster Management Equipment to be used in Mining affected areas

₹ 1,72,31,259





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# SGDMF

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