

# THINKING GREEN



ANNUAL REPORT  
2021-2022

**DMF**

DISTRICT MINERAL FOUNDATION (TRUST)  
(NORTH GOA)



# THINKING PROGRESS

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# MESSAGE FROM THE CHAIRMAN



I feel privileged to bring the first Annual Report of the District Mineral Foundation (Trust) North Goa for the Financial Year 2021-2022 in accordance with Rule 19 of District Mineral Foundation Rules 2019. Since there were no annual reports prepared previously, the projects undertaken since the inception of DMF have also been incorporated into the report.

The objective of the Annual Report is to provide a comprehensive and complete view and functioning of the District Mineral Foundation (Trust), North Goa, to various stakeholders including the government, people's representatives, contributors, beneficiaries and members of the public. The Sector wise projects taken up in the mining-affected areas and the expenditure incurred thereof during the Financial Year 2021-2022 has been prepared in accordance with prevailing DMF guidelines. Some of the major projects which were taken are augmentation of water supply for Pale-Cothambi, Surla & Velguem, water supply to the mining affected villages through water tanker, supply of disaster management equipments to the Fire & Emergency Department serving mining-affected areas, repair/renovation of 3 schools, 5 Multi-product Processing Centers under Goa State Biodiversity board where women from mining-affected areas will be employed, etc.

Finally, I would like to take this opportunity to thank all the people of North Goa, the board of trustees, line departments and other stakeholders of the trust without whose support, cooperation, and motivation to the District Mineral Foundation (Trust), North Goa since 2015, many of the projects would have never seen the light of the day.

Miss. Mamu Hage, IAS  
Collector / Chairperson  
North Goa / District Mineral Foundation (Trust), North Goa - Govt. of Goa

# MESSAGE FROM THE MEMBER SECRETARY



District Mineral Foundation (Trust), North Goa was set up in the year 2015, in the North Goa district with a Nodal Unit at Panaji, as per the 2015 amendment to the Mines & Mineral (Development & Regulation) Act 1957, the Ministry of Mines, Government of India and also directed to implement the Pradhan Mantri Khanij Kshetra Kalyan Yojana (PMKKKY) for benefit of Mining affected regions/people.

District Mineral Foundations are implementing the PMKKKY for the welfare of mining-affected communities and people, with an objective to minimize the adverse impact of mining operations on the people living around mining leases.

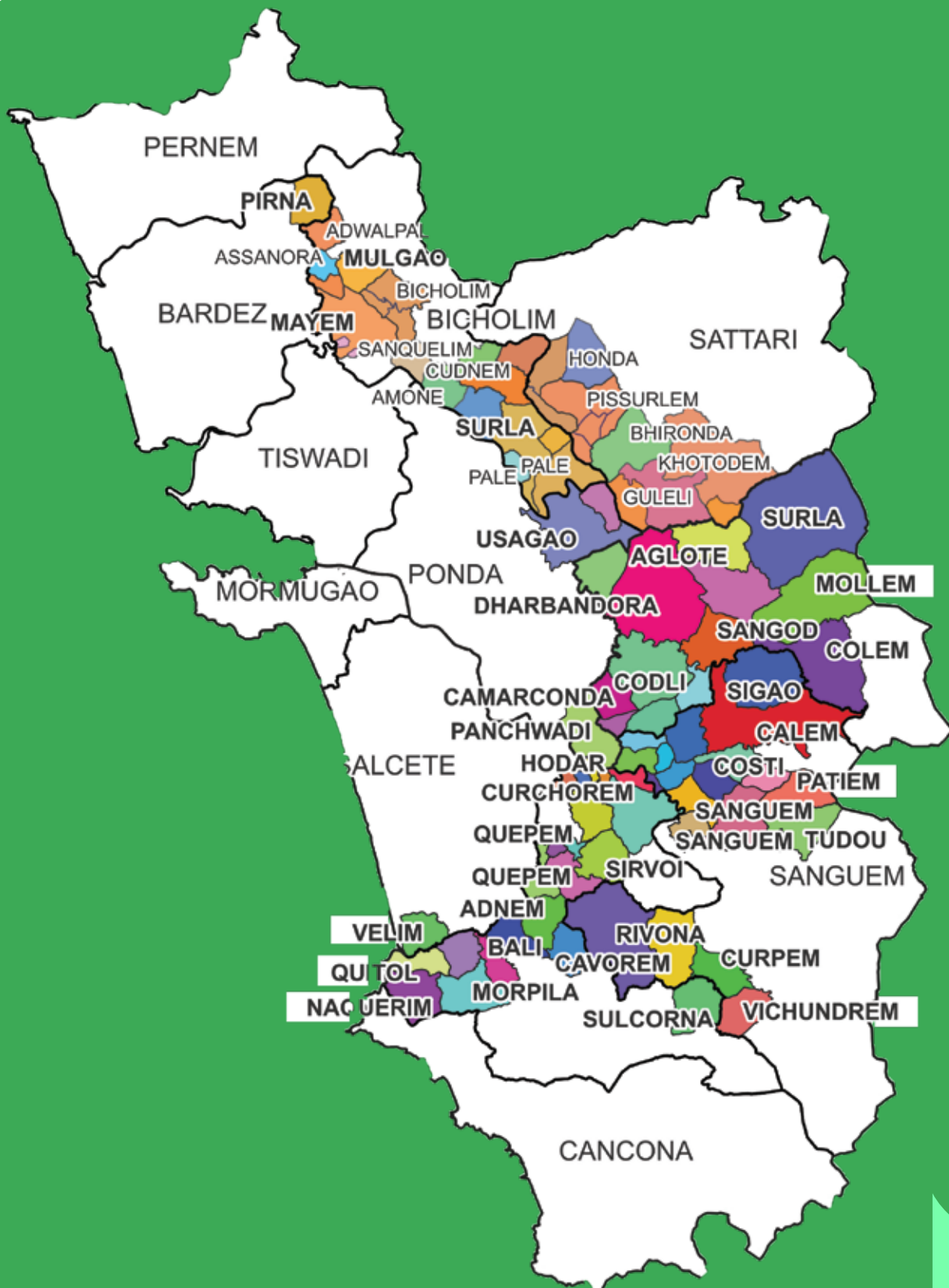
DMFs in North Goa have adopted an inclusive approach of fostering innovation and upskilling communities which is addressing the basic needs of the community of infrastructure development, livelihood generation, and access to water, education, improving agriculture and health services.

Emphasizing the welfare of mining-affected communities and people has been an integral component in project design and implementation strategy leading to the successful implementation of some of the unique projects in alignment with national priorities.

Smt. Roshell Fernandes,  
DD I / Member Secretary,  
Directorate of Mine and Geology  
District Mineral Foundation (Trust), North Goa, Govt. Of Goa



# Mining Affected Areas in Goa





# DMF ABOUT



# 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. 16/7/2015-M.VI (Part) dated 16th Sept 2015. 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.



## PRADHAN MANTRI KHANIJ KSHETRA KALYAN YOJANA



The government of India launched a new scheme in the year 2015, the Pradhan Mantri Khanij Kshetra Kalyan Yojana (PMKKKY) in terms of order of the Ministry of Mines No. DMG/MMDR/DMF/01/2015/7633. As per the Amended Act DMFs are implementing the PMKKKY scheme in the districts affected by the Mining operations with the overall objectives:

To implement various development and welfare projects/programs in mining-affected areas, and these projects will complement the existing ongoing schemes/projects of the State and Central Government.

To minimize/mitigate the adverse impacts, during and after mining, on the environment, health, and socioeconomics of the people in the mining districts

To ensure long-term sustainable livelihood for the affected people in the mining area.

In the guidelines, PMKKKY also defines the nature of work that can be taken up by DMFs. The scheme also guides the 'High Priority Areas' and 'Other Priority Areas'. It is mandated that at least 60% of DMF funds are to be utilized towards High Priority Areas and the remaining 40% of the funds are to be utilized towards Other Priority Areas. As per the decision taken by the Governing Council, 75% of DMF funds are being utilized towards High Priority Areas and the remaining 25% of the funds are to be utilized towards Other Priority Areas.



## DISTRICT MINERAL FOUNDATION NORTH GOA



*District Mineral Foundation (DMF) was established in the State for both the Districts, North Goa and South Goa by the Directorate of Mines and Geology Department through its notification no. DMG/MMDR/DMF/01/2015/7622, under the 'MMDR' Amendment Act, 2015, on 30th April 2015.*

Also, the Directorate of Mines and Geology through its notification no.

DMG/MMDR/DMF/01/2015/7633, 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.

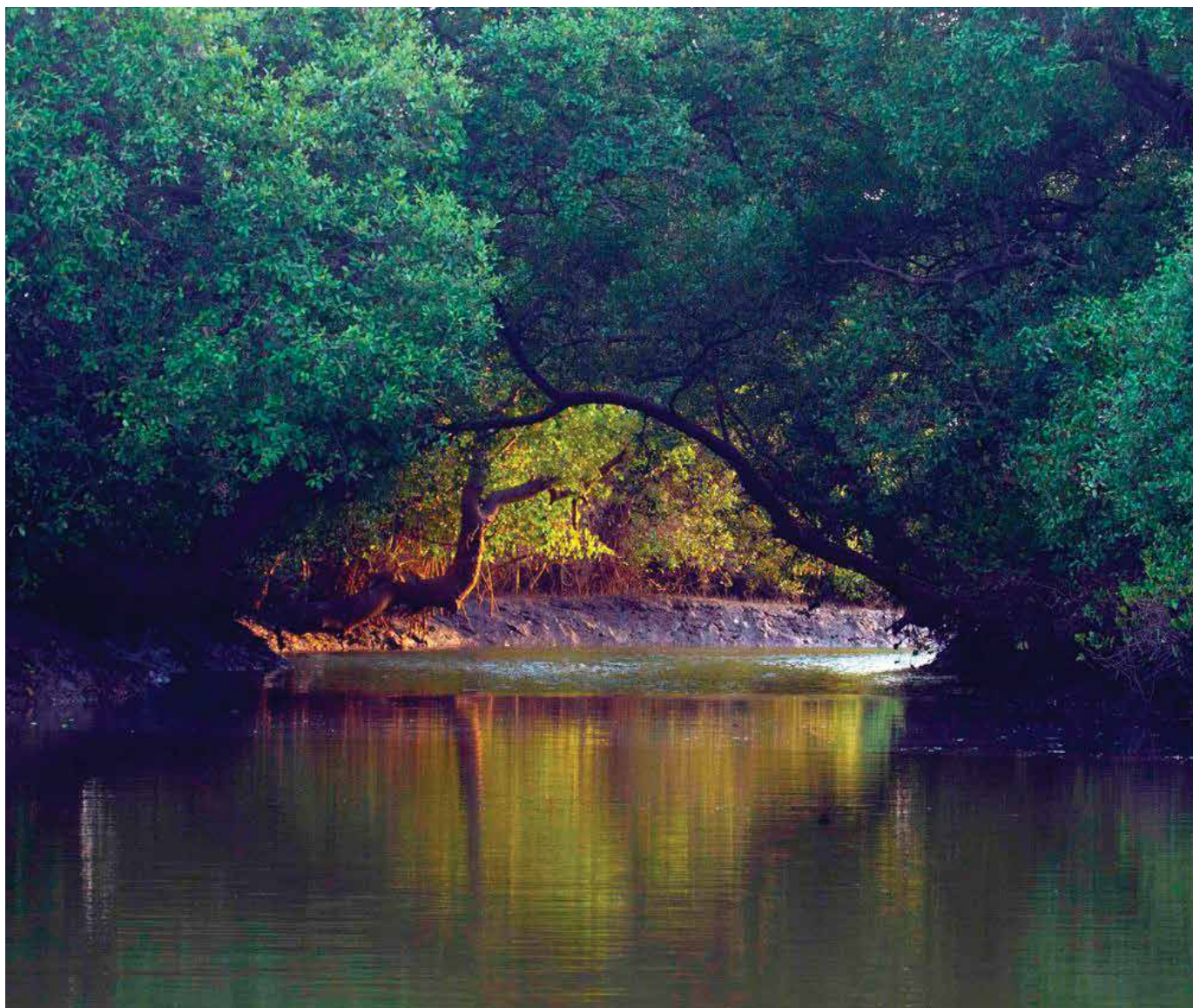
DMF was constituted as a Trust on 30th April 2015 vide Notification No. DMG/MMDR/DMF/01/2015

## PROJECT MANAGEMENT UNIT



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

The Project Management Unit was appointed to work closely with the line departments 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.





## MINING AFFECTED VILLAGES OF NORTH GOA

Sr. No.	Panchayat	Revenue Village	Taluka
1	Sirigao	Sirigao	BICHOLIM
2	Velguem	Velguem	
3	Surla	Surla	
4	Mayem-Vaiguinim	Mayem	
		Vaiguinim	
5	Piligao	Piligao	
6	Mulgao	Mulgao	
7	Amona	Amona	
8	Navelim	Navelim	
9	Pale	Pale	
		Kothambi	
10	Cudnem	Cudnem	SATTARI
11	Pissurlem	Poncem	
		Khodiem	
		Kumbharkhan	
		Pissurlem	
		Vaghurem	
12	Honda	Bhuipal	
		Honda	
		Sonus Vovallem	
		Solyem	
13	Guleli	Conquirem	
14	Bhironda	Advoi	BICHOLIM
		Vantem	
15	Khotodem	Malpona	BARDEZ
16	Adwalpal	Adwalpal	
17	Pirna	Pirna	



Sr. No.	Panchayat	Revenue Village	Taluka
18	Asanora	Asanora	BARDEZ
19	Harvalem	Harvalem	BICHOLIM
20	BICHOLIM MUNICIPAL COUNCIL		BICHOLIM
21	SANQUELIM MUNICIPAL COUNCIL		



LEASE VILLAGE



TRANSPORT VILLAGE

## MANAGING COMMITTEE (MC) & GOVERNING COUNCIL (GC) MEETINGS

Sr. No.	MC - North Goa	GC - North Goa
1	21/11/2019	23/07/2019
2	08/01/2020	28/11/2019
3	20/01/2020	08/01/2020
4	05/06/2020	29/01/2020
5	20/08/2020	05/06/2020
6	19/10/2020	10/09/2020
7	27/05/2021	29/01/2021
8	14/12/2021	14/12/2021





**GIVING EVERY SOUL  
A REASON TO SMILE**



# THE SET UP



## ADMINISTRATIVE SETUP OF DMF (TRUST), NORTH GOA

### *Managing Committee Composition for the year 2019 - 2022*

Name & Designation	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 below the rank of Assistant Director/Deputy Director nominated by the Department	Ex Officio Member/Trustee
The Assistant Director, Directorate of Social Welfare or any Officer not below the rank of Assistant Director/Deputy Director nominated by the Department	Ex Officio Member/Trustee
The Deputy Director, Directorate of Women & Child Development or any Officer not below the rank of Assistant Director/Deputy	Ex Officio Member/Trustee
The Deputy Director, Directorate of Agriculture	Ex Officio Member/Trustee
The Executive/Assistant Engineer, Water Resources	Ex Officio Member/Trustee
The Executive/Assistant Engineer, Department of Electricity	Ex Officio Member/Trustee
The Representative of Finance Department (Budget), not below the rank of Under Secretary	Ex Officio Member/Trustee
The Director/Deputy Director, Directorate of Panchayats	Member/Trustee

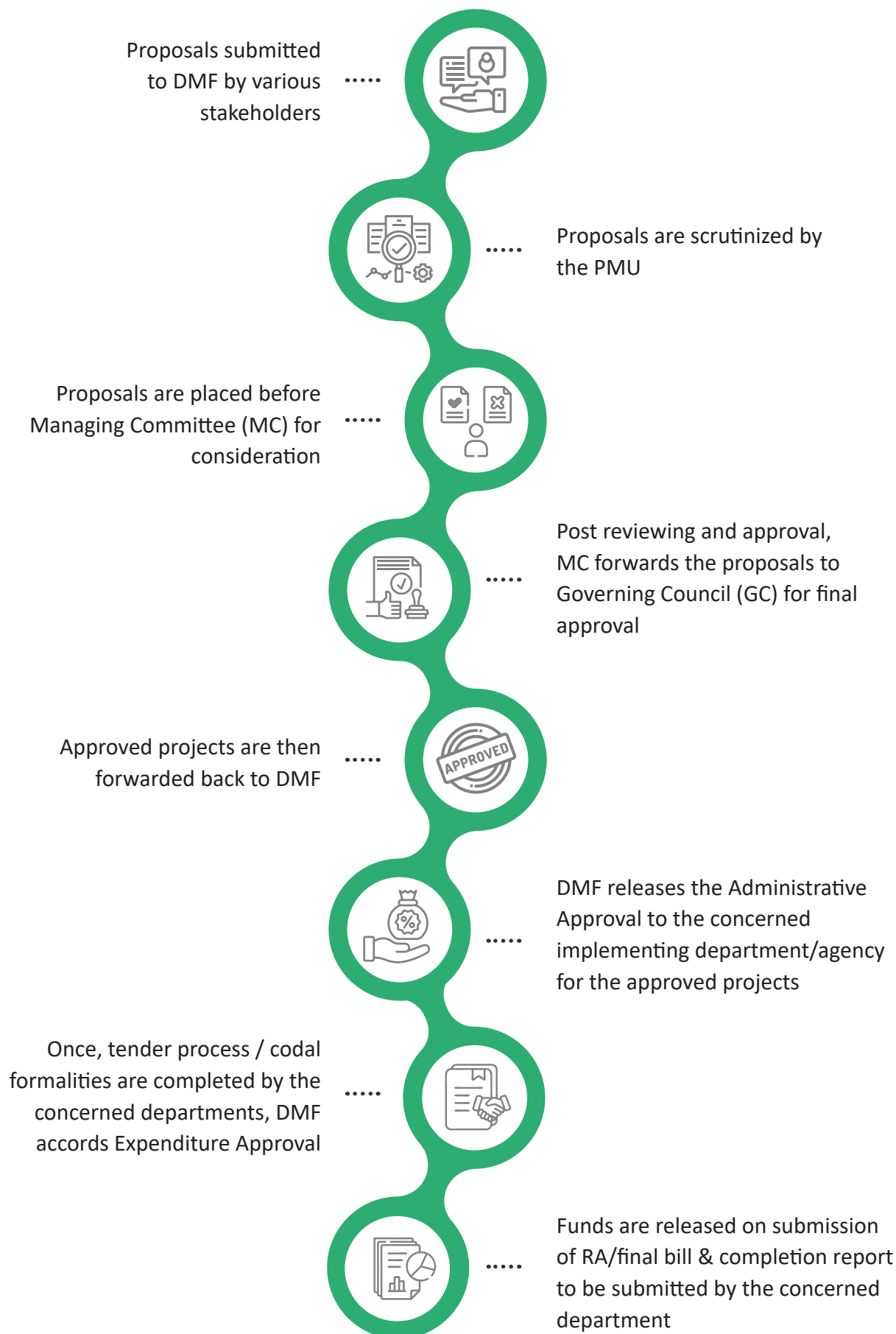




### *Governing Council Composition for the year 2019 - 2022*

Name & Designation	Designation in GC
Collector/ District Magistrate	Chairperson / Trustee
Member of Parliament, Rajya Sabha, of the State of Goa (the Rajya Sabha MP shall intimate name of the district selected by him/her to the Secretary in-charge of Mining Department of the State who in turn shall inform the concerned District Magistrate/District Collector	Member/Trustee
Members of the Legislative Assembly of Goa from the mining-affected areas in the State of 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 below the rank of Assistant Director/Deputy Director nominated by the Department	Ex Officio Member/Trustee
The Assistant Director, Directorate of Social Welfare or any Officer not below the rank of Assistant Director/Deputy Director nominated by the Department	Ex Officio Member/Trustee
The Deputy Director, Directorate of Women & Child Development or any Officer not below the rank of Assistant Director/Deputy	Ex Officio Member/Trustee
The Deputy Director, Directorate of Agriculture	Ex Officio Member/Trustee
The Executive/Assistant Engineer, Water Resources	Ex Officio Member/Trustee
The Executive/Assistant Engineer, Department of Electricity	Ex Officio Member/Trustee
The Representative of Finance Department (Budget), not below the rank of Under Secretary	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 representative/Goa Mineral Ore Exporters Association	Member/Trustee
Any other Officials/person nominated by the State Government	Member/Trustee

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



## APPROVED & SANCTIONED PROJECTS

*As on 31st March 2022 (Amount in Rs.)*

Head	Department	Villages Benefited	Amt Sanctioned (In Lakhs)
Supply of water through water tankers	PWD	Pissurlem, Honda	50.30
Supply of water through water tankers	PWD	Pali, Velguem & Surla	54.14
Transportation through KTCL for Sonshi & Honda	DoE	Honda	18.40
Transportation facility for school students	DoE	All Villages	34.49
Utensils and water purifiers for Anganwadis	WCD	Anganwadis of villages from Mining areas	17.11
Supply of water tankers in Cudnem, Velguem and Pale	PWD	Cudnem, Pale & Velguem	18.93
Supply of water tankers in Sonshi, Soliye of Honda village & Vaghurem, Khodiyem and Shingne of Pissurlem	PWD	Honda & Pissurlem	10.24
Material Recovery Facility at Surla and Honda	DoP	Surla & Honda	46.17
Pumping of water from mining pit for irrigation	WRD	Sirigao, Velguem, Surla & Pale	45.00
Renovation and improvement of erection of new 200KVA transformer and LT distribution network at Shantinagar under the jurisdiction of Sub-Div-III (O&M), Valpoi	Electricity	Pissurlem	6.90
Renovation and improvement of erection of new 150KVA DTC to 200KVA DTC and LT distribution network under the jurisdiction of Sub-Div-III (O&M), Valpoi	Electricity	Pissurlem	4.11

Head	Department	Villages Benefited	Amt Sanctioned (Rs. in Lakhs)
Renovation and improvement for enhancement of 63KVA DTC to 100KVA DTC and LT distribution network at Soliyem under the jurisdiction of of Sub-Div-III (O&M), Valpoi	Electricity	Pissurlem	5.72
Erection of new 200KVA transformer centre at Dergun, Dignem for distribution of irrigation water from mining pit to the fields through drip/micro sprinkler method	Electricity	Surla	9.06
Extension of 1 Phase 4 wire LT and A.P.S. to 10 No. of LED fitting, 25 watts at Siddheshwar Nagar, Bhile	Electricity	Surla	4.08
Enhancement of transformer capacity from 100 KVA to 200KVA at Katarwada and Dhabdabha, Bicholim	Electricity	Bicholim	6.42
Desilting at Sirigao	WRD	Sirigao	200.00
Payment of 5 No Real Time Micro PCR system along with 2000 testing kits from Molbio Diagnostics Pvt. Ltd.	DHS		53.90
Purchase of 6 No Biosafety cabinets from M/s Alligator Corporation	DHS		20.47
Purchase of 20000No PPE by GMC	GMC		219.00
Purchase of M2000Abbott RT PCR system for Virology Lab	GMC		159.30
Purchase of TrueLab Quatro Machine 8No	DHS		221.76
Purchase of 10000No TrueLab Quatro test kits	DHS		
Purchase of 25 No ventilators by GMC	GMC		732.42
Purchase of 125No Ventilators by GMC	GMC		
Repair and upgradation of of GPS Gaonkarwada, Vantem, GHS, Bhuipal and GPS, Advoi	GSIDC	Bhironda, Pissurlem & Honda	126.16



Head	Department	Villages Benefited	Amt Sanctioned (Rs. in Lakhs)
Augmentation of water supply to Velguem, Surla and Pale	PWD	Surla & Pale	1133.38
Water tanker supply to various villages in mining belt	PWD	Pissurlem & Honda	59.57
Improvement of drainage system in Navarwada, V.P. Pale-Cotombi	PWD	Pale	105.00
Hotmixing of road from State Highway No. 3 in Ambegal-Pale	PWD	Pale	125.73
200KVA transformer at Village Panchayat Piligao	Electricity	Piligao	8.20
New 100KVA distribution transformer at Hindlewada	Electricity	Narvem	28.34
Enhancement of transformer capacity from 100 KVA to 200KVA at Gaonkarwada, Mayem	Electricity	Mayem-Vaiguinim	4.40
Smart classes	DoE	37 Schools of mining belt	79.04
Transportation facility for school students	DoE		15.23
Water tanker supply to Shantinagar, Pissurlem	PWD	Pissurlem	15.84
Water tanker supply to Sonshi, Honda	PWD	Honda	16.64
Hotmixing of road from State Highway No. 3 in Ambegal-Pale	PWD	Pale	44.70
Water supply line at Kelbaiwada, Gaonkarwada, Chimulwada, Poiria in Mayem	PWD	Mayem-Vaiguinim	420.52
GOVAN (5 multi-product processing units)	GSBB	5 villages	196.00
Purchase of Ambulances	DHS	Sanquelim	24.02
Purchase of 2 No Cochlear Implant Processor	DSW	Pale & Nargargao	9.48

Head	Department	Villages Benefited	Amt Sanctioned (Rs. in Lakhs)
Fire & Safety Equipment	F&ES	Mining belt	172.31
	<b>TOTAL</b>		<b>4,522.51</b>

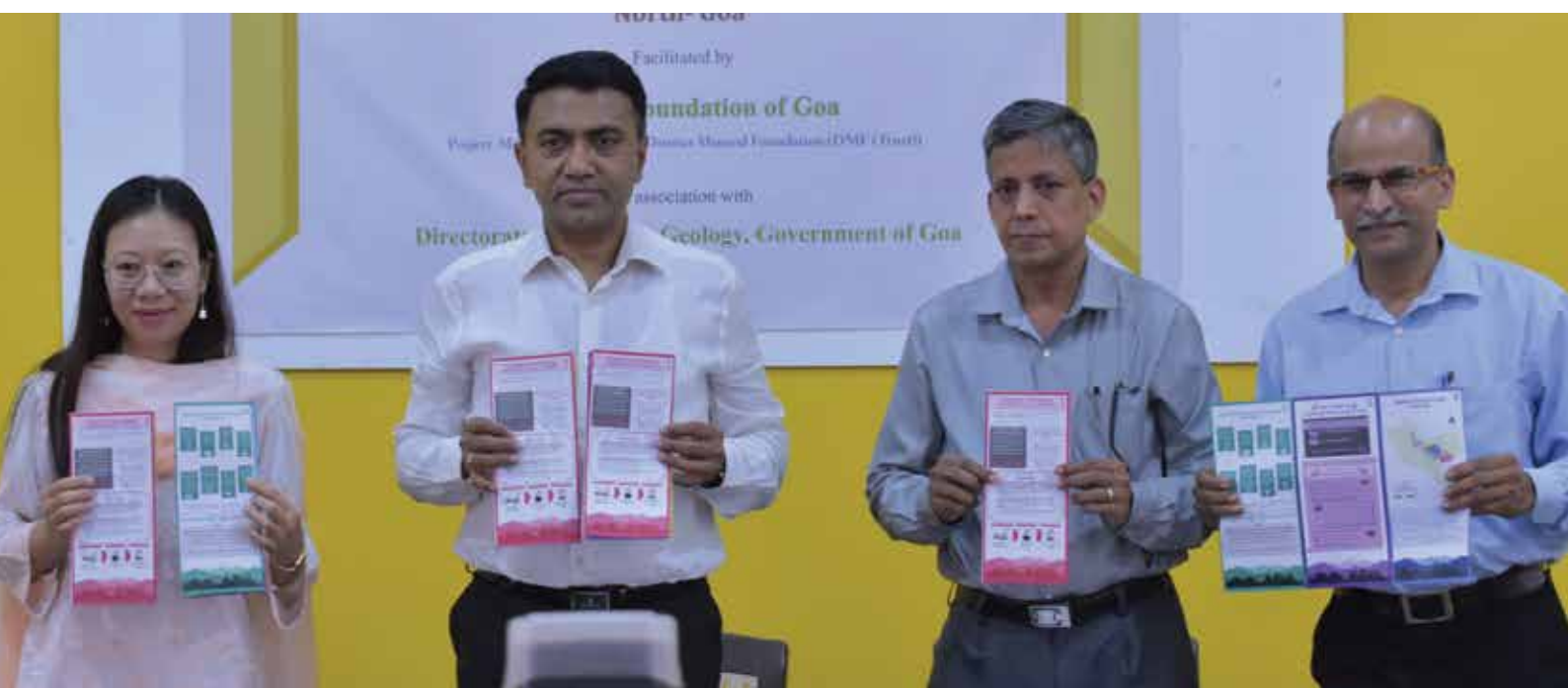
## ADMINISTRATION SANCTIONED FUNDS

*As on 31st March 2022 (Amount in Rs.)*

Head	Department	Villages Benefited	Amt Sanctioned (Rs. in Lakhs)
Advertisement bill	Admin		0.25
Project Management Unit	Admin		25.03
	<b>TOTAL</b>		<b>25.28</b>

Admin - Administration  
DHS - Directorate of Health Services  
DoE - Directorate of Education  
DoP - Directorate of Panchayat  
DSW - Directorate of Social Welfare department

DWCD - Directorate of Women & Child Development  
F&ES - Fire and Emergency Services  
GSBB - Goa State Biodiversity Board  
WRD - Water Resource Department





# FINANCIALS



## FUND STATUS

*As on 31st March 2022 (Amount in Rs.)*

Particulars	Amount (Rs. in Lakhs)
Total Fund Received	13,619.54
50% Fund in Fixed Deposit	6,809.77
Total Fund Available after FD	6,809.77
Administration of DMF (2.5% of total fund available after FD)	166.66
<b>Fund Available for Spending</b>	<b>6,642.79</b>
Sanctioned Amount	4,522.50
<b>Balance</b>	<b>2,120.28</b>





## FUND ALLOCATION

Sr. No.	Priority Areas	% of Funds
	<b>HIGH PRIORITY AREA</b>	
01	Drinking Water Supply	10%
02	Environmental Preservation & Pollution Control Measures	5%
03	Health Care	10%
04	Education	10%
05	Welfare of Women & Children	10%
06	Welfare of Aged & Disabled people	5%
07	Skill Development	15%
08	Sanitation	10%
	<b>SUB TOTAL</b>	<b>75%</b>
	<b>OTHER PRIORITY AREA</b>	
09	Physical Infrastructure	5%
10	Irrigation	7%
11	Energy & Watershed Development	10%
12	Any Other Measures	3%
	<b>SUB TOTAL</b>	<b>25%</b>
	<b>TOTAL</b>	<b>100%</b>

## BALANCE SHEET

*As on 31st March 2022 (Amount in Rs.)*

Head	Allocation (Rs. in Lakhs)	Sanctioned amount (Rs. in Lakhs)	Available fund (Rs. in Lakhs)
<b>HIGH PRIORITY AREA</b>			
Drinking Water supply	1,930.59	1,779.56	51.03
Environmental Preservation & Pollution Control Measures	143.14	0	143.14
Health care	664.29	24.02	640.27
Education	664.29	273.33	390.96
Welfare of Woman & Children	324.29	17.12	307.17
Welfare of Aged & Disabled people	232.14	9.48	222.66
Skill Development	506.12	196.00	310.12
Sanitation	464.94	46.17	418.12
<b>OTHER PRIORITY AREA</b>			
Physical infrastructure	376.84	275.43	101.44
Irrigation	464.94	245.00	219.94
Energy & Watershed Development	523.29	77.23	446.06
Any Other Measures	348.56	172.31	176.25
COVID	00.00	1406.86	0
<b>Project Fund</b>	<b>6642.79</b>	<b>4,522.50</b>	<b>2,120.28</b>
<b>Admin</b>	<b>166.66</b>	<b>25.28</b>	<b>141.37</b>
<b>TOTAL FUND</b>	<b>6809.44</b>	<b>4,547.79</b>	<b>2,261.66</b>



RENOVATION WORK AT ADVOI  
GOVERNMENT PRIMARY SCHOOL



WATER AUGMENTATION AT  
PALE VELGUEM



IMPROVEMENT OF ROAD & GUTTER  
AT KOTHAMBI / PALE



PROVIDING FIRE & SAFETY  
EQUIPMENTS AT VALPOI



DONATING COCHLEAR IMPLANTS



IMPROVEMENT OF ROAD & GUTTER  
AT KOTHAMBI / PALE



RENOVATION WORK AT BHUIPAL  
GOVERNMENT HIGH SCHOOL



AWARENESS PROGRAMMES



OUR TEAM AT DMF NORTH GOA AWARENESS PROGRAMME





# DMF

DISTRICT MINERAL FOUNDATION (TRUST)  
NORTH GOA

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