

MINUTES OF THE MEETING OF NORTH GOA DISTRICT MINERAL
FOUNDATION HELD ON 22nd NOVEMBER 2018 WITH THE COLLECTOR,
NORTH GOA IN THE OFFICE OF THE COLLECTOR, COLLECTORATE BUILDING,

PANAJI-GOA AT 4:00 p.m.

A meeting was convened on 22nd November 2018 at 04: 00p.m. in the office of The Collector North Goa, Panaji-Goa which was chaired by the Collector North Goa (Chairman North Goa District Mineral Foundation).
The Following Officials attended the meeting.

NORTH GOA DISTRICT MINERAL FOUNDATION:-

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| a. Shri. Levinson J. Martins | Collector, North Goa & Chairman- North Goa DMF Committee. |
| b. Smt. Neha A.N. Panvelkar
(Dy. Director -I),
Directorate of Mines and Geology | Member Secretary, North Goa DMF
Executive Engineer W.D. VI, W.R.D-
Bicholim. |
| c. Shri. Arun Naik | Executive Engineer, W.D. XII, W.R.D,
Gogol, Margao. |
| d. Shri. M.G.Halkatti | |

At the onset of the meeting the Collector North Goa welcomed all the officials.
The minutes of the last meeting held on 6th August 2018 were read & noted by the Collector North Goa.

Agenda Item No.1:

To decide on the proposal and estimate for running of existing pumping installations from mining pits at Pale, Surla, Velguem, Kudne, Sonshi, Soliye and Shirgao/Mayem.

As per the report submitted by Water Resource Department, Executive Engineer (Enclosed as **Annexure-A**)- Mining activities in the surrounding of Surla, Pale, Velguem, Cudnem, Sonshi, Soliye and Shirgao Villages of North Goa have destroyed the natural demography leading to heavy irreversible damage to the riverine systems of the area.

Due to closure of mines & non- pumping of pit water back to riverine system all the natural streams have dried up. Farmers are not getting water for their


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standing crops and hence there is impact on socio-economic development of the region.

The Situation has led to lowering of Ground water table and has direct effect on water table of open wells, some of which are primarily used for drinking/ domestic/ cattle feeding activities.

In this connection Member Secretary informed that a meeting was held on 03-11-2108 which was called by the Hon'ble Speaker Shri. Pramod Sawant, and the Executive Engineer, WD-VI, W.R.D, who attended the same emphasized the need for pumping/release of water from the mining pits to supplement the needs of the farmers. The Executive Engineer, Water Resource Department, stated that pumping can be done provided the cost of electricity consumption/diesel charges to be paid to Water resource Department through District Mineral Foundation. The Executive Engineer, Water Resource Department had agreed to prepare the estimate for six months i.e. from December 2018 to May 2019 and has accordingly forwarded to the Collector North Goa. The proposal with estimate is enclosed as Annexure-B.

The Collector North Goa inquired about the amount required for pumping of water from the mining pits for Agriculture purpose and the recharging of water wells etc. The Executive Engineer W.R.D, Bicholim, replied that the an amount of Rs 1.54 Cr as estimated is required towards electricity charges for pumping of water from the mining pits for a period of six months i.e from December 2018 to May 2019. The pumping will be for approximately 8 hrs per day and that cost relates to payment of electricity charges by utilizing the machinery installed and that this amount is for cost of power, fuel consumed for generator etc. The Executive Engineer further informed that the situation is acute and water from the mining pits is required to be pumped in the nallah so that the farmer gets water for their crops and so also the pumped water will help to charge the ground water wells used for drinking purpose besides for irrigation. He further submitted that from December onwards the situation will further deteriorate and suggested that the estimated amount may be sanctioned as it would help save the standing crops besides for agriculture and water requirement for drinking purpose, besides for requirement of domestic and other animals in the area.



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The Collector North Goa further directed to write to Water Resource Department to obtain necessary data regarding type of crop, plantations and the extent of area that will be irrigated and recharged by ground water if pumping of water from the mining pit is carried out and the number of people that will be benefited, besides the benefits by charging ground water wells for daily purpose.

The Collector North Goa also stated that given the situation pumping is to be carried out perpetually every year as and when required and therefore a permanent infrastructure for pumping of water will have to be set up by the State Government, and if the leases are granted and mining activity restarts in the State there should be a special condition so that the lease holders have to continue water pumping activity for agriculture and other purposes. This is necessary as the accumulation of water in mining pits which have gone lower than the ground level has resulted in disturbance of ground water label which will be pumped especially during the month of December 2018 to May 2019.

Considering the acute situation as explained and as submitted by the Member Secretary, that the pumping of water as per proposal falls within the scope and function of the District Mineral Foundation Trust under Chapter IV, para (13), which is under submission to Government for approval and further that the implementation of the project can be executed through the Water Resource Department. Further, the area is affected area and the farmers are the affected persons.

Having considered the above, it is seen that the proposal as put up by the Water Resource Department needs urgent attention and decision and therefore the proposal of Water Resource Department for pumping of water from the mining pits is in principle agreed subject to ratification of the Committee. The approval is only to the extent of utilizing the funds for the payment of electricity bills consequent to pumping of water from December 2018 to May 2019 and the same to be notified by the governance council once rules and Committee is constituted. The Water Resource Department should maintain proper records /log books of pumping and further same shall be reviewed after 4 months. Further the Member Secretary is required to write to the Water Resource Department to obtain data and give details of the area that will benefit for Agriculture due to this pumping activity besides the type of crops plantation etc. village wise. The




Member Secretary to also write to the Water Resource Department to get details of area that will be recharged and the number of drinking water wells that will be benefit besides the number of people who will benefit village wise.

The Collector North, after discussing this with the Engineer, Water Resource Department, stated that the pumping of water from the mining pits will have to be carried out annually during the above period which otherwise was earlier carried out by the respective mining owner when mining operations were on and therefore it is necessary that the Water Resource Department works out a permanent solution for this pumping activity as the accumulation of water in the mining pits has gone lower than the ground level which has resulted in disturbance of ground water table due to mining activity. It was also informed during the meeting that the Director of Mines will write to the Chief Engineer, Water Resource Department for supply of water for irrigation and drinking to the affected areas due to the above reasons. It was suggested that the finalization of Goa District Mineral Foundation (Trust) Rules, 2018 may be expedited and that this proposal to be placed before the Governing council accordingly. Further to incorporate the proposal in the annual budget and annual plan accordingly. A copy of the minutes could be also placed before the Hon'ble High Court in the next hearings.

Further as regards to the power and function of the Collector & District Magistrate concerning District Mineral Fund in the interim period pending finalization of rules and constitution of Committee may be put up before the Ld. Advocate General for his advice.

Approval is therefore granted in principle for the expenditure for 6 months for pumping of water from the mining pits for agriculture and other purpose in the above mentioned areas and expenditure will be borne through North Goa District Mineral Foundation, the same is subject to ratification by the Governance Council / Executive Committee or as per the advice of the Ld. Advocate General.

The funds will be placed with Water Resource Department who will review the bills and subsequently pay the charge to Electricity Department as well as other fuel charges.



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The electricity charges will be only for pumping purpose. The Water Resource Department should maintain proper records/log books of pumping. This should be reviewed after 4 months. The Water Resource Department as well as Agriculture Department shall give proper reports as afore stated.

It was further decided that Department of Mines & Geology to take up with State Government to prioritise the activity of pumping of water from mining pits.

Agenda Item No. 2:

To decide on the application received by the DMF with regard to Transportation facility for school children.

The collector North Goa directed to write to Education Department to verify the list of transportation proposals received by the North Goa DMF prepare a report of the requirement of transport facility to school going children from the mining affected areas. Further, the various proposals received by the DMF regarding continuation of transportation for school going children which was provided by the erstwhile lease holders were taken up for discussion. The Collector wanted to know whether all the routes were verified, and if, the schools existed for the educational standard in a village/locality then whether there was a need for using DMF funds for transportation to schools outside that village/locality.

The Education Department was then directed to verify the list of transportation proposals received by the DMF and asked to give inputs regarding number of children studying in mining areas as well as existence of the educational institutions in the locality. The Mines Department officials were directed to give details of children using the transportation facility with School details obtained from the respective transporters to the Education Department for verification.

Agenda Item No. 3:

To decide on other applications received under District Mineral Foundation.

The Member Secretary, District Mineral Foundation North Goa informed the Collector North Goa that 80% of the amount (i.e Rs. 5029779.58/-) with work orders issued is placed with the P.W.D, Bicholim towards providing water through water tankers, water storage tanks and laying of pipeline in the mining affected areas in North Goa District and the collector took a note of the same. The Collector directed to obtain from P.W.D - Bicholim, the status of water supply in mining areas, which was also submitted to the Hon'ble High Court of Bombay at Goa.





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The Collector North Goa further directed to seek a detailed report from P.W.D regarding work carried out till date in the mining affected areas in North Goa District of which the bills are forwarded to the North Goa District Mineral Foundation. The report should have a table with relevant data as to the pre existing supply, what was the water availability etc. and the present water supply position. He also directed to write to P.W.D. to identifying permanent sources of water supply and to have a comprehensive water management plan. For which the PWD can plan for long term from their general budget.

The Collector also stressed upon the need for a long term permanent solution rather than short term temporary measures, and also suggested that water harvesting & comprehensive water management projects could be undertaken by the department through their regular budgets.

He also directed to inquire with the P.W.D Bicholim, regarding the requirement of tanks and if required tanks could be considered to be provided water connection wise and inventory is to be maintained along with serial numbers on the tank.

The Collector further directed to write to PWD to do a post Audit regarding the potable water supply that was done through water tankers, supply of water storage tanks, releasing of individual water pipeline connection for which an amount of Rs. 5029779.58/- was earlier released through North Goa DMF funds on account of the orders of the Hon'ble High Court.

Agenda Item No. 4:

Any Other issues with permission of the Chair.

The Collector North Goa also directed that all other applications received under the District Mineral Foundation will be deferred until the new Rules for District Mineral Foundation are framed and Committee is constituted.

The meeting ended with thanks to the Chair.

Place:-Panaji - Goa.
Date: 22/11/2018



(Levinson J. Martins)
Collector North Goa/
Chairman North Goa DMF



(Neha A.N. Panvelkar)
Dy. Director-I, Directorate of
Mines & Geology / Member
Secretary North Goa DMF