



Report of Visit of CG IBM for Field Guideline to RCOM
IN MAJGAWANWA DIAMOND MINE
OF NMDC IN DISTRICT OF PANNA
Dated:06.04.2018



Field Visit by controller General, IBM of Majganwa Diamond Mines Panna

As per laid process of IBM field guide line and checkup Inspection by ShRanjanSahai , CG IBM HO,Nagpurfor Jabalpur Region was done on 06.04.2018 at Majganwa Diamond Mines Panna of NMDC,Panna(113.332 Ha).Mine Code 17MPR26001

While visit/Inspection for mine Under the guidance by Shri RanjanSahai,ControllerGeneral, Indian Bureau of Mines. Controller General, IBM was accompanied by Regional Controller of Mines, Jabalpur and Deputy Controller of Mines Jabalpur. Controller General, IBM was welcomed by the Shri Rajiv Sharma General Manager (Mines),Majganwa Diamond Mines Panna of NMDC,Panna along with Senior executive and representatives of Mine.More than 10 numbers of representatives of Mines were present while visit. A discussion/interactionwasdone by CG,IBM and RCOM, Jabalpur with all Individual on the various issues including present status of mines as far as MCDR compliances.Controller General emphasized on the need for sustainable development and the explained the details the current issue wrt to MINE. CG IBM urged the Management of the Mines to be proactive to go for Total Product Development approach(Need of Hour) and asked to submit a document for the same to IBM within a week,also submit the copy of the same at the Regional office, Jabalpur. The mining official present during the visit clarified many queries regarding the current issue wrt sustainability of Mines,systematic development,and protection of Environment in Diamond Mines with CG IBM. CG IBM also directed to mining personnel to be more active and take active participation to develop the mine in the interest of company/area/Country & make Diamond Mines a Five starMine with a approach of Total Product Developed Mines instead of Zero Waste Mine.

- 1) Welcome on Arrival of ShRanjanSahai, Controller General Indian Bureau Of Mines by Sh Rajiv Sharma, General Manager Mines, Majganwa Diamond Mines ,Panna



- 2) Welcome on Arrival of ShRanjanSahai, Controller General Indian Bureau Of Mines by Sh Rajiv Sharma, General Manager Mines, Majganwa Diamond Mines ,Panna



- 3) Discussion and interaction with Mine official Majganwa Diamond Mines ,Panna by ShRanjanSahai, Controller General Indian Bureau Of Mines .



- 4) Tree plantation in Majganwa Diamond Mines ,Panna by ShRanjanSahai, Controller General Indian Bureau Of Mines .



- 5) Field visit by ShRanjanSahai, Controller General Indian Bureau Of Mines . for field guidance ,Checkup Inspection ,Discussion and interaction with IBM Ro. JBP official and Mine official Majganwa Diamond Mines ,Panna



- 6) Surface Plan display during Field visit by ShRanjanSahai, Controller General Indian Bureau Of Mines . for field guidance ,Checkup Inspection ,Discussion and interaction with IBM Ro. JBP official and Mine official Majganwa Diamond Mines ,Panna



Valuable Suggestion by CG IBM:

Waste Rock lying may be disposed of after due process,

1. Will create more space for OB/Ore to be Mined.
2. Environment will be more adequate after disposal of waste rock

7) Plant visit by ShRanjanSahai, Controller General Indian Bureau Of Mines . for field guidance ,Checkup Inspection ,Discussion and interaction with IBM Ro. JBP official and Mine official Majganwa Diamond Mines ,Panna



Display of flow sheet/diagram of plant during Plant visit by ShRanjanSahai, Controller General Indian Bureau Of Mines . for field guidance ,Checkup Inspection ,Discussion and interaction with IBM Ro. JBP official and Mine official Majganwa Diamond Mines ,Panna

Plant visit by ShRanjanSahai, Controller General Indian Bureau Of Mines . for field guidance ,Checkup Inspection ,Discussion and interaction with IBM Ro. JBP official and Mine official Majganwa Diamond Mines ,Panna

Valuable Suggestion by CG IBM:

Diamond piece below 1cent may be explored in plant tailing and suitable technology may be adopted for recovery of the same.



RAW Diamond storage in Plant, visit by ShRanjanSahai, Controller General Indian Bureau Of Mines .fordiscussion on ASP Diamond,field guidance ,Checkup Inspection ,Discussion and interaction with IBM Ro. JBP official and Mine official Majganwa Diamond Mines ,Panna.

Valuable Suggestion by CG IBM:

A discussion for deciding the ASP may be done at IBM head quarter and NMDC should take a part in Auction process also can go for JV with SG of Madhya Pradesh.



Briefing the suggestive/directive action to be taken at Mine,/RO. Jabalpur level for developing the Mine for Total product developed Project in days to come.

Valuable Suggestion by CG IBM:

1.Waste Rock lying may be disposed of after due process,

a.Will create more space for OB/Ore to be Mined.

b.Envirnment will be more adequate after disposal of waste rock

2.Diamond piece below 1cent may be explored in plant tailing and suitable technology may be adopted for recovery of the same.

3. In view of supreme courts direction and visit of a committee/team to extend the project life, Make a comprehensive note for further extension of life of project including conservation of mineral, development of the area social and environmental impact issue etc.

4.Think to develop the project on ‘total product development’ module for better sustainability.

5.As NMDC has got technical expertise in mining of Diamond ,NMDC should take a part in Auction process &also can go for JV with SG of Madhya Pradesh.

Accompanying persons with CG ,IBM during visit :

IBM

NMDC

1.R.Purohit RCOM,IBM Jabalpur

1.Shri Rajiv sharma,GM(Mines),NMDC Panna

2.Sh RR Dongre,DCOM

2.Shri SujitKumar,Sr Manager(Mines)

