

NMDC LIMITED
BIOM, KIRANDUL COMPLEX

KC/IE/HOD Meeting/23-24/02/

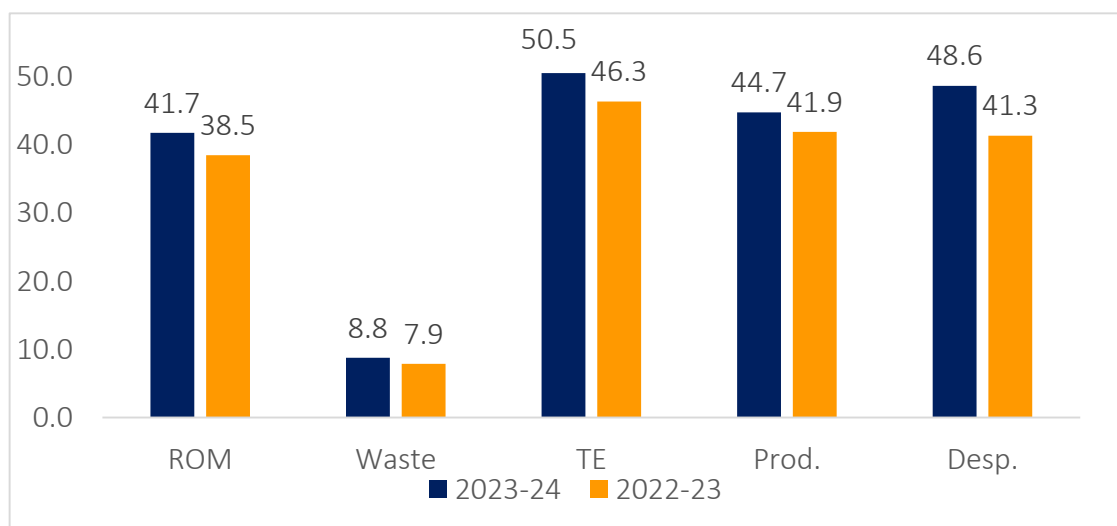
Dated: 06.08.2023

Minutes of HODs meeting

HODs meeting for the month of July'2023 was held on 29.07.2023 in CGM conference hall. The following points were discussed in the meeting:

1. **Production and Despatch performance:** CGM reviewed the Production and Despatches during the year upto 28th Jul'23 V/s CPLY as under:

(Fig. in LT)



It was observed that ROM, Waste, Total Excavation, LCF Production and Despatches were 8%, 11%, 9%, 7% and 18% more w.r.t. Corresponding period last year. CGM directed to plan & achieve a target of 14 LT of Production & Despatches each in Aug'23.

Action: All Concerned

2. **Customer-wise despatches and Stock position:** CGM reviewed the customer-wise despatches during the year upto 28th Jul'23 as compared to CPLY as under:

(Fig. in LT)

Customer	2023-24 (upto 28 th Jul)	2023-24 (upto 28 th Jul)	Inc./Dec.
AMNS (CLO+Fines+Slimes)	21.3	22.5	-5%
RINL (CLO+Fines+Slimes)	18.6	13.9	34%
KIOCL (Fines+Slimes)	0.6	0.2	+182%
CG Parties	0.5	1.1	-55%
Non-CG Parties	7.5	3.7	103%
Total	48.5	41.4	18%

CGM noted despatches to AMNS and CG parties were less as compared to CPLY. However, KIOCL and Non-CG Despatches were more as compared to CPLY.

CGM directed commercial department to find out CG parties for improving despatches.

Action: I/c Commercial

3. Performance of Techno-economic parameters:

CGM reviewed the performance of various Techno-economic parameters during the year 2023-24 (Jun'23) as compared to CPLY as under:

i) Controllable KPIs:

CGM reviewed the performance of controllable KPIs during the month and year 2023-24 (upto Jun'23) as under:

Particulars	2023-24		2022-23	
	Target	Actuals (upto Jun'23)	Actuals (upto Jun'22)	Full Year
Diesel (HEM) (Ltrs./Ton of Excavation)	0.30	0.31	0.32	0.31
Lubricant (Ltrs/1000 T of TE)	15.46	19.50	15.27	15.78
Industrial Electricity (Kwh/T of TE)	1.10	1.21	1.10	1.12
Powder Factor (Total) (Tons/Kg of Explosive)	5.10	5.09	5.09	5.10

CGM learnt that performance of KPI's is not up to the mark in the area of Diesel, Electricity and Lubricant consumption w.r.t. Targets and needs to be improved during the year 2023-24.

Action: All concerned

ii) Overtime Expenses:

CGM reviewed the overtime expenses during the month and the year 2023-24 (upto Jun'23) as compared to CPLY as under:

Particulars	Upto Jun'23	Upto Jun'22	2022-23 (Full Year)
Overtime paid (Rs. in Lakhs)	998.16	890.36	3140

The overtime expenses during the 2023-24 Jun'23 were 12.1% more as compared to CPLY due to shortage of manpower. CGM directed all for monitoring of critical areas to control overtime expenses.

Action: All concerned

iii) Output per man-shift on Total Excavation Basis:

CGM reviewed the output per man-shift during the month and year 2023-24 (upto Jun'23) as compared to CPLY as under:

Particulars	Upto Jun'23	Upto Jun'22	2022-23 (Full Year)
Prod. Dept. Manpower (in T)	42	46	42
Total Manpower (in T)	34	37	36

Output per man-shift (OMS) during the 2023-24 (upto Jun'23) was less as compared to CPLY, CGM desired that efforts are to be made to improve the OMS during the 2023-24.

Action: All concerned

4. Performance of HEM and OCSL Plant Equipment:

CGM reviewed the performance of HEM and OCSL plant equipment during the year 2023-24 (upto Jun'23) as compared to CPLY as under:

i) HEM Equipment Performance:

Particulars	2023-24 (upto Jun'23)			2022-23 (upto Jun'22)		
	Avl. (%)	Utl. (%)	O/p (T/Hr)	Avl. (%)	Utl. (%)	O/p (T/Hr)
Shovel-14	66	60	498	75	52	505
Shovel-11C	60	64	718	57	58	674
Shovel-11B	75	67	793	76	68	845
Dumper-14	60	62	5	59	63	5
Dumper-11C	86	52	5	90	55	5
Dumper-11B	88	40	6	90	59	5
Drill-14	56	52	14	42	48	15
Drill-11C	71	45	17	79	39	18
Drill-11B	67	53	13	63	46	14

CGM noted that the performance of HEM equipment during the year 2023-24 (upto Jun'23) has improved as compared to CPLY. Whereas, the availability of Shovels at Dep-14, Dumpers at D-11C & 11B, Drills at D-11C has decreased, which needs to be improved in balance period of 2023-24.

Action: DGM (Min.)/DGM (Mech.), Ser.

ii) OCSL Plant Performance:

Particulars	2023-24 (upto Jun'23)			2022-23 (upto Jun'22)		
	Avl. (%)	Utl. (%)	O/p (T/Hr)	Avl. (%)	Utl. (%)	O/p (T/Hr)
CP-14	100	33	1676	98	33	1745
CP-11C	97	45	1944	98	40	1943
CP-11B	95	36	2069	94	38	2232
SP-I	100	72	1377	95	72	1349
SP-II	100	70	1176	99	68	1203
TCP	98	45	705	99	43	503
LP	99	38	1537	99	31	1536

CGM noted that the performance of OCSL plant equipment except SP-II during the year 2023-24 (upto Jun'23) has satisfactory as compared to CPLY, CGM advised to improve further in balance period of 2023-24 in order to achieve yearly Production & Despatch target.

Action: HOD (Plant)

5. All the Head of Departments presented & discussed their current issues and plan to achieve 14.0 LT of production & despatches in Aug'23, after detailed deliberation, CGM directed that:
- i) Target for Production and Despatch 14.0 LT each for the month of August, 2023 and also maintain the quality of Ore Fe% 63+.
 - ii) Emphasis to be given on Waste excavation.
 - iii) Give utmost priority to an innovative framework aimed at enhancing safety aspects in the project.
 - iv) Finalize the posting of recently joined 33 Field attendant in view of starting third shift operation of Dep-14.
 - v) Despatches of 7 to 8 rakes per day to achieve monthly & yearly target of Kirandul complex.
 - vi) CGM raise the long pending issue of CP-11C road construction and use of hired vehicles instead of duty bus to transport employees and directed to resolve it as soon as possible.
 - vii) To improve availability of Dozer & Graders.
 - viii) To reduce gross loading hours (GLH) of rake loading from mechanized siding.
 - ix) Procurement of
 - a) Primary and secondary screens and maintain adequate stock of the same for future requirements.
 - b) Availability of Hardware items.
 - c) WAP powder
 - d) Timely procurement of Critical spares & Pulleys to avoid scarcity of spares.
 - x) Try to maintain at least 30,000 metric tons of blasted ore at the mining bench at any point of time.
 - xi) Drilling operations must be scheduled in two shifts continuously, ensuring a drilling inventory for charging/blasting purposes at all times.
 - xii) Plan to complete Padapur pipeline work by 10th Aug'23.
 - xiii) Regarding re-assessment of CISF Fire wing manpower, a high-level committee comprising members of DGM level executives should be constituted.
 - xiv) Facial recognition System (FRS) to be initiated at all possible locations such as Administration complex, Civil, Hospital, T,S&E, Electrical (Ser.) Township, HEM, Geology, Plant Office, Chemical & School, etc.
 - xv) A comprehensive plan has to be developed to revamp Admin office conference hall and first floor area for better facilitation of office space usage.
 - xvi) All HOD's should be facilitated with face reader telephone handsets.
 - xvii) All substation should be upgraded in such a way that all units are operated from central locations.
 - xviii) CGM directed that KMEZ siding, Jagdalpur should be made operational in monsoon also, for the same necessary arrangement to be made. It is also directed to start truck despatches (CLO & Fine) from KMEZ siding.

xix) To arrange uninterrupted DG set power backup for Hospital.

Action: All concerned

The meeting ended with vote of thanks to the Chair.


AGM (IE)

Copy to:

- 1) ED (PC), NMDC Limited, Hyderabad
- 2) DGM (CP), NMDC Limited, Hyderabad.
- 3) Mgr. (S) to Dir. (Prod.) - for kind information of Dir. (Prod.)
- 4) All concerned

The following were present during the meeting:

S/Shri

1	Padmanabha Naik	CGM, Kirandul Complex
2	R Rajakumar	GM (Prod.)
3	R Empran	GM (Civil), Contracts
4	M Subramonian	GM (Elec.), Services
5	P Prasad	GM (Mech.), M&S
6	S K Kochar	GM (Min.)/Mines Manager
7	B Selva Kumar	GM (Mech.), Services
8	Shravan kumar	GM (Geo.)
9	K Veera Prakash	GM (Matls.)
10	H K Ghunabat	DGM (Plant)
11	vivek Kumar	DGM (Min.), Mining
12	S Guha	DGM (Fin.)
13	B K Madhav	DGM (Per.)
14	T S Ramanath	DGM (Civil)
15	Dr. M V Lal	CMO, Project Hospital
16	Harishankar Rawal	DGM (Min.), T&S
17	O P Bhagat	AGM (IE)
18	Avaneesh Sharma	AGM (Env.)
19	Suresh P Nair	AGM (Vig.)
20	Vinayak Barikar	SM (Comml.)
21	Amit Fulzale	SOT to CGM
22	Santhosh Amgoth	JO (Min.), Tr.