

NMDC LIMITED
BIOM, KIRANDUL COMPLEX

KC/IE/Production Review Meeting/23-24/04/

Dated: 25.08.2023

Minutes of Production Review Meeting (HEM) held on 27.07.2023

Production review meeting (HEM) during the month was held on 27.07.2023 at GM (Prod.) Conference hall.

The following points were discussed in the meeting.

- 1.0** At the outset, GM (Prod.) welcomed all the HODs/Section in-charges in the meeting. The production and despatches during the month and year upto 27th Jul'23 was reviewed as under:

(Fig. in LT)

Particulars	Jul'23 (upto 26 th)			2023-24 (upto 26 th Jul)		
	Trgt.	Act.	Ach%	Trgt.	Act.	Ach%
ROM	8.10	6.69	83%	44.01	41.56	94%
Waste (Rep.)	2.08	1.12	54%	11.03	8.65	78%
Total Excn.	10.18	7.81	77%	55.04	50.21	91%
L+C+F Prod.	9.49	6.78	71%	53.94	44.50	82%
L+C+F Desp.	9.77	8.79	90%	54.22	48.25	89%

GM (Prod.) directed that efforts are to be made for ROM @ 50000 T/day & LCF Prod. @ 55000 T/day in balance days of the month.

Action: All concerned

- 2.0** Status of HEM equipment was reviewed as under:

2.1 **Deposit-14:**

Shovel/FEL

ES-22 (8.0 cum.) – Ok

HS-25 (8.87 cum.) – Ok

HS-26 (8.87 cum.) – OK

Dumper

HP-37A (50T) – Kept out of schedule. Replacement is in progress at HO.

HP-53A (50T) – Kept out of schedule. Replacement is in progress at HO.

HP-49A (50T) – Kept out of schedule. Replacement is in progress at HO.

HP-17B (60T) – OK

HP-24B (60T) – OK

CP-22B (60T) – OK

CP-23B (60T) – Ok

CP-52A (60T) – Ok

HP-66 (60T) – Ok

HP-67 (60T) – Ok

HP-68 (60T) – Ok

Water Sprinkler

WT-2B – OK

WT-3C – OK

WT-5C – OK

Drill (10")

IDM-2A – OK
IDM-6A – OK

Drill (4")

CD-11A – OK
THD-1 – B/d since 08.05.2022 due to fire incident.
THD-3 – OK.

Rock Breaker

RBS-03 – OK

Dozer/Grader

K-3A – B/d since 17.07.2023 Engine oil mixing with transmission oil.
K-12 – OK
PD-1A – Ok
MG-6A – Ok
MG-8A – OK

2.2 Deposit-11C:**Shovel/FEL**

ES-20 (8.0 cum.) – Ok
ES-21 (8.0 cum.) – Ok
ES-23 (8.0 cum.) – OK.
ES-24 (8.0 cum.) – OK
FEL-1A (8.0 cum.) – Ok
FEL-2 (8.0 cum.) – OK

Dumper

KD-54A (100T) – OK
KD-55A (100T) – OK
KD-56A (100T) – OK
KD-57A (100T) – OK
CP-58 (85T) – Ok
HP-60(85T) – OK
HP-61 (85T) – OK
HP-62 (85T) –Ok
HP-63 (85T) – Kept out of Schedule. The replacement is awaited.
CP-64 (100T) – OK
CP-65(100T) – OK

Water Sprinkler

WT-1C – OK
WT-7 – OK
WT-8 – OK

Drill (10")

IDM-3A – OK
IDM-4A – OK
IDM-5A – OK
IDM-7 – OK

Drill (6")

BD-17A – B/d since 20.07.2023 due to Cabin side feed chain link broken.

Drill (4")

CD-10A – OK

THD-2 – OK

Rock Breaker

RBS-02 – OK

Dozer/Grader

K-8A – OK

K-10 – OK

K-11 – B/d since 09.04.2023 owing to Transmission pump & Pivot shaft work 20.08.2023.

K-2B – OK

PD-2 – OK

MG-5A – B/d since 05.05.2023, Sent to CWS, Bacheli for Capital overhauling. Proposal moved for survey off the machine.

MG-10 – OK

2.3 Deposit-11B:

Shovel/FEL

HS-27 (8.87 cum.) – OK

HS-28 (8.87 cum.) – OK

Dumper

KD-01(100T) – OK

KD-02 (100T) – OK

KD-03 (100T) – OK

KD-04 (100T) – OK

KD-05 (100T) – OK

KD-06 (100T) – OK

KD-07 (100T) – OK

KD-08 (100T) – OK

Water Sprinkler

WT-4C – Ok

WT-6B – B/d since 19.06.2023, abnormal sound from alternator rectified.

WT-9 – OK

Drill (10")

REL-1 – OK

REL-2 – OK

Drill (6")

REL-3 – Ok

Drill (4")

CD-12A – B/d since 26.12.2022 owing to LHS track chain work. Expected to be ready by 27.08.2023

Rock Breaker

RBS-01 – B/d since 02.04.2023 owing to Hydraulic pump failure. The

Proposal for approval to purchase pump under proprietary basis is in under progress.

Dozer/Grader

K-7B	– OK
K-13	– OK
PD-3	– OK
MG-9	– B/d since 09.02.2023 due to engine failure. The overhauling is in progress. Expected to be ready by 27.08.2023
MG-7A	– OK

2.4 HEM & LOCO:

Dozer

K-6A	– OK
K-9A	– OK
K-1B	– OK
K-3B	– OK

Loco

NMDC-1	– OK
NMDC-2	– OK
NMDC-3	– OK

2.5 CRANE:

FRS-14

MOC-02D (15T)	– B/d due to engine failure. New engine procurement is in the Process. Expected to be ready by 28.08.2023
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SC-14

TIL-02 (30T)	– OK
TIL-04 (75T)	– OK
MOC-03B (15T)	– OK

FRS-11C

MOC-05B (15T)	– OK
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SC-11C

MOC-06A (11T)	– OK
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FRS-11B

MOC-07A (15T)	– OK
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HEM, KDL

TIL-01 (30T)	– OK
MOC-01B (11T)	– OK
MOC-04B (15T)	– OK

3.0 Urgent material/ Spares required:

GM (Prod.) reviewed the requirement of spares. The list of HEMs material/spares required urgently is placed at Annexure-I & II and procurement of the same needs to be expedited.

Action: GM (Matls.)

4.0 Other points discussed:

- a) GM (Prod.) instructed that the installation of CCTV cameras at all critical location to cover service center – 14, 11C & 11B to avoid / control theft issues.

Action: All concerned

- b) GM (Prod.) directed that after major overhauling of any HEM equipment, concerned operator should check / examine and gave his consent before handing over for operation.

Action: All concerned

- c) GM (Prod.) suggested that Dozer also to be included for foam washing.

Action: All concerned

- d) GM (Prod.) suggested that all light vehicles that used in mine operation should be fitted with Fog lights.

Action: All concerned

The meeting ended with vote of thanks to the chair.

AGM (IE)

Copy to:

1. All Concerned
2. ED (PC), NMDC Ltd., Hyd.
3. Mgr. (S) to Dir. (Prod.) - for kind information of Dir. (Prod.), Hyd.
4. Mgr. (S) to CGM - for kind information of CGM.

List of Participants:**S/Shri**

R Rajakumar	GM (Prod.)
M Subramonian	GM (Elect.), Ser.
S K Kochar	GM (Min.), Mines Manager
B Selva Kumar	GM (Mech.), Ser.
K Veera Prakash	GM (Matls.)
Vivek Kumar	DGM (Min.), HOD
Rupesh Kumar	DGM (Min.), D-14
Rupak Burman	DGM (Mech.), FRS-14/11C
Yogesh Kumar	DGM (Mech.), SC-14/11C
Nischal Chowdhary	DGM(Elect.), FES-11C
OP Bhagat	AGM (IE)
K Srinivasa Rao	AGM (Elect.), FES-11B
S William	AGM(Mech.), FRS-11B
Mohit Shukla	AGM (Elect.), FES-11C
Ashok Thakur	SM (Mech.), SC-11C
M Sathyamoorthy	SM (Mech.), FRS-14
Prasanna Kumar	SM (Mech.), FRS-11C
K Gopal	SM(Mech.), SC-14
Vinod Kr. Chaturvedi	SM(Elect.), FES-14
Saurabh Kumar	SM(Mech.), Autoshop
Santosh Amgoth	JO (Min.), IE

I. Mechanical Items:

SN	Description	Urgently Reqd. Qty.	Pending Order/ purchase indent	Firms/ Status	Expected Delivery Date/Status	Remarks
A. List of Urgent requirement of spares:						
1	Annual indent for BEML WS28 water sprinkler spares	Indent Qty.	PR- 1000001063 dtd 09-07-2022			PO to be placed on urgent basis
2	GET spares (except tooth point) of Bucyrus 182M shovel	Indent Qty.	PO-240001938	PO issued on M/s TPI Undercarriage	Item received but rejected due to poor performance.	Firm has to supply same for approval
4	Urgent req of spares pertaining to Bucyrus 182M shovel (Crowd, undercarriage, pneumatic)	Indent Qty.	PR-1400001747- Non RC dtd 24-01-2022 PR-1400002723-RC dtd. 02.07.2022	M/s. GMMCO & M/s. Sharan Enterprises	For non-RC items, GEM contract placed on M/s. Sharan Enterprises with delivery period as 14.05.2023 (2400006232)	M/s Sharan has delivered items partially, 04 items pending out of 28 items. Delivery to be expedited.
5	Procurement of lub pump, trip rod, & pneumatic valves for Electric rope shovels	Indent Qty.	PR-1400002722	Under process at MM Dept.	GEM contract placed on M/S. United Motion control for 05 items (2400006975) TENDER ISSUED FOR REMAINING 2 ITEMS	All items are received
6	Supply of pneumatic & Undercarriage spares for Bucyrus 182M shovel	Indent Qty.	PO-2000003094 dtd 10-07-2022	PO issued on M/s GMMCO under RC	PART QTY SUPPLIED	Delivery to be expedited, only 02 items pending
8	Procurement of different types of jacks for Mechanical Services Department	Indent Qty.	GEMC- 51168774358513 dtd. 03.02.2022	PO issued on M/s Chindalia, Mumbai	PO issued on 06.02.2022. Delivery is pending	PO-2400002834 issued on 06.02.2022, Part material received at stores. Remaining 05 items are pending.
9	Procurement of Heavy Duty Battery operated Torque wrench	1 no.	PO- 2400006307 dtd. 22.11.2022	PO issued on M/s Chindalia, Mumbai	PO issued on 22.11.2022. Delivery is pending.	Item delivery is pending.
10	Annual indent for BEML BS6D170 engine	Indent Qty.	PO- 2000003826 dtd. 16.05.2023	PO issued on M/s BEML		PO placed
11	Urgent requirement of rotary socket and hammer for drill machines	Indent Qty.	PO- 2400008532 dtd. 25.05.2023	PO issued on M/s Dyna Drill Equipment Pvt. Ltd	Delivery Period- 18.11.2023	partial Qty supplied

II Electrical Items:

SN	Item code / Part No.	Description	Urgently Reqd. Qty.	Pending Order/ purchase indent	Firms / status	Remarks
1	36A160121 ACG01	Armature of Crowd Generator for BEML, 182M 10 CumTr Electrical Rope Shovel	1	PR 1400002808 Dt. 24.06.2022	Under procurement on Proprietary basis from HO	Stock Nil. Urgently required.
2	1600030834 & 1600025555	1) Swing motor Brush 2) Hoist Motor Brush	1) 80 2) 70	PR No.1400003 916	L-1 firm backout, TSC minutes under process for retendering	Stock Nil. Urgently required. Under procurement from MM Section.
3	1600031333	Controller Joy Stick for BEML Shovel	4	1400002546 Dt. 14.05.22/240 0009063 dtd.30.06.20 23	PO placed on M/s. GMMCO	Supply reminder sent
4		Procurement of HT trailing cable for Electrical Shovels and Electrical drills at Dep-14, 11C and 11B		PR No. 1400004730		File sent to User for technical suitability on 28.07.2023
5		Procurement of Light fitting spares		GEM Bid No. GEM/20 23/B/318941 3, dtd. 26/2/23		Under price bid opening stage
6		Procurement of LED illuminations for Dep-14, 11C and 11B		PR NO: PR no. 1400004351.		File sent to User for technical suitability on 10.08.2023