



NMDC LIMITED
BIOM, KIRANDUL COMPLEX

KC/IE/Production Review Meeting/22-23/01/

Dated: 23.05.2022

Minutes of Production Review Meeting held on 13.05.2022

Production review meeting during the month was held on 13.05.2022 at CGM (Prod.) conference hall. The following were present during the meeting:

S/Shri

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|-----|-----------------|----------------------------|
| 1. | Vinay Kumar | CGM (Prod.)/ Mines Manager |
| 2. | SB Singh | GM (Mech.), Services |
| 3. | S K Kochar | GM (Min.) |
| 4. | B Selva Kumar | DGM (Mech.), FRS-11B |
| 5. | R K Burman | DGM (Mech.), S/C-14 & 11B |
| 6. | M Nagasheshu | DGM (Mech.), FRS-14 & 11C |
| 7. | P Brian Antony | DGM (Matls.) |
| 8. | Dhiren Bhushan | DGM (Min.), D-11C |
| 9. | Rupesh Kumar | DGM (Min.), D-14 |
| 10. | N Choudhary | AGM (Elect.), FES-11C |
| 11. | Amit Kr. Mishra | AGM (Mech.), FRS-11B |
| 12. | D Rajesh | AGM (Elect.), FES-11B |
| 13. | P S Kanwar | AGM (Mech.), FRS-11C |
| 14. | H Patel | AGM (Min.), D-11B |
| 15. | R Ajgale | AGM (Mech.), AutoShop |
| 16. | Ashok Thakur | SM (Mech.), SC-11C |
| 17. | Avinash Agarwal | SM (Mech.), Planning |
| 18. | Baljinder Singh | DM (IE) |
| 19. | A Bhowmick | DM (Elec.), FES-14 |

The following points were discussed in the meeting.

- 1.0** At the outset, CGM (Prod.)/ Mines Manager congratulated all the HODs/Section in-charges in the meeting for achieving ever highest LCF production and LCF despatches during the FY2021-22 and Apr'2022. The production and despatches during the month and year upto 12th May'22 was reviewed as under:

(Fig. in LT)

Particulars	May'22 (upto 12 th)			2022-23 (upto 12 th May)		
	Trgt.	Act.	Ach%	Trgt.	Act.	Ach%
ROM	4.58	3.34	73%	18.88	15.17	80%
Waste (Rep.)	1.15	1.38	120%	4.75	4.51	95%
Total Excn.	5.73	4.72	82%	23.63	19.68	83%
L+C+F Prod.	5.47	3.71	68%	22.47	16.86	75%
L+C+F Desp.	6.62	4.70	71%	23.62	18.50	78%

CGM (Prod.)/Mines Manager directed that efforts are to be made on daily basis for achieving ROM target of 160 LT, LCF Production of 190 LT (incl. 30 LT de-silted slimes) and LCF despatches of 190 LT (incl. 30 LT de-silted slimes).

Further, CGM (Prod.) directed that efforts are to be made for ROM @ 50000 T/day, LCF Production @ 60000 T/day and LCF Despatches @ 60000 T/day for achieving highest monthly figures for any May 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.) – B/d since 15.05.2022 due to hydraulic main pump replacement. Expected to be ready by 23.05.2022.

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) – B/d due to hoist jack replacement. Expected to be ready by 25.05.2022.
- 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 – B/d since 14.01.2022 due to engine head gasket leakage. Expected to be ready by 31.05.2022.
- THD-1 – B/d since 08.05.2022 due to fire incident.

Dozer/Grader

- K-3A – OK
- K-12 – B/d owing to engine replacement. Expected to be ready by 25.05.2022.
- PD-1A – OK
- MG-6A – OK
- MG-8A – OK

2.2 **Deposit-11C:**

Shovel/FEL

- ES-20 (8.0 cum.) – B/d since 21.05.2022 due to hoist pedestal mounting. Expected to be ready by 10.06.2022.
- 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.) – B/d since 17.04.2022 due to hitch pin replacement work. Expected date to be ready by 30.05.2022.

Dumper

- KD-54A (100T) – OK
- KD-55A (100T) – OK
- KD-56A (100T) – OK
- KD-57A (100T) – OK
- CP-57 (85T) – B/d owing to rear brake overhauling work. Expected to be ready by 30.06.2022
- CP-58 (85T) – OK
- HP-60(85T) – OK
- HP-61 (85T) – OK
- HP-62 (85T) – B/d since 17.04.2020 owing to leakage in exhaust, brake Jam and Gear trouble. Expected to be ready by 30.06.2022.
- HP-63 (85T) – Kept out of schedule since 05.01.2017 for engine overhauling. The indent for replacement has been approved by HO. Approval is sought to cannibalize required spares from old 85T BEML dumper in Bacheli. Expected to be ready by 28.02.2022.
- CP-64 (100T) – B/d since 15.05.2021 due to transmission failure and Chassis broken. The proposal has been sent to HO for repair by M/s. GMMCo. Expected to be ready by 31.07.2022.
- 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 – OK

Drill (4")

CD-10A – B/d since 13.05.2022 due to silencer problem. Expected to be ready by 26.05.2022.

THD-2 – B/d since 26.07.2020 due to compressor failure. The new Compressor has been received & commissioning work are in progress. Expected to be ready by 31.05.2022.

Dozer/Grader

K-8A – OK

K-10 – B/d since 24.02.2022 due to engine harness & AC hoses burnt owing to fire. Expected to be ready by 30.06.2022.

K-11 – OK

K-2B – OK

PD-2 – OK

MG-5A – Kept out of schedule due to transmission failure.

MG-7A – OK

MG-10 – B/d since 23.03.2022 due to brake overhauling work. Expected to be ready by 15.06.2022.

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

CP-55 (85T) – OK

Water Sprinkler

WT-4C – OK

WT-6B – OK

WT-9 – B/d since 08.05.2022 engine transmission flex disc. Expected to be ready by 25.05.2022.

Drill (10")

REL-1 – OK

REL-2 – OK

Drill (6")

REL-3 – OK

Drill (4")

CD-12A – B/d since 14.01.2022 due to problem in water pump. Expected to be ready by 31.06.2022.

Rock Breaker

RBS-01 – OK

Dozer/Grader

K-7B – OK

K-13 – OK

PD-3 – OK

MG-9 – OK

2.4 HEM & LOCO:**Dozer**

K-6A – B/d due to transmission failure. The Transmission is awaited from BEML.

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) – OK

SC-14

TIL-02 (30T) – OK

TIL-04 (75T) – OK

MOC-03B (15T) – OK

FRS-11C

MOC-05B (15T) – OK

SC-11C

MOC-06A (11T) – OK

FRS-11B

MOC-07A (15T) – OK

HEM, KDL

TIL-01 (30T) – OK

MOC-01B (11T) – OK

MOC-04B (15T) – OK

3.0 Urgent material/ Spares required:

CGM (Prod.)/Mines Manager 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: DGM (Matls.)

4.0 Other points discussed:

- a) CGM (Prod.)/Mines Manager directed that painting of HEM equipment shall be expedited and in this regard, a committee to be formed for finalize the norms for painting works.

Action: GM (Mech.), Ser.

- b) CGM (Prod.)/Mines Manager directed that all Section In-charge to make equipment-wise cleaning plan for HEM Equipment and fixing responsibility for the same.

Action: All concerned

- c) CGM (Prod.)/Mines Manager directed all Section In-charge to ensure that safety at top priority while performing their task and all employees must wear protective/safety equipment while working.

Action: All concerned

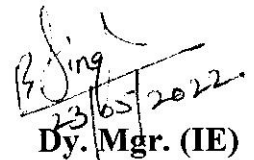
- d) CGM (Prod.)/Mines Manager directed that all Section In-charge to make standard format for conduct monthly illumination in their respective working areas for improving illumination.

Action: All concerned

- e) CGM (Prod.)/Mines Manager directed to submit monthly status of indents sent to HO and continuous follow to be done with HO for expediting the process.

Action: DGM (Matls.)

The meeting ended with vote of thanks to the chair.


23/05/2022
Dy. Mgr. (IE)

Copy to:

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

Annexure-I**I. Mechanical Items**

SN	Description	Urgently Reqd. Qty.	Pending Order/ purchase indent	Firms/ Status	Expected Delivery Date/Status
A. List of Urgent requirement of spares:					
1	Procurement of Track Chain assy for Hitachi EX1900-6 excavator	Indent Qty.	PR-1400002452 dtd 28-04-2022	Under process at MM Dept.	RE to be issued by MM dept on urgent basis
2	Frank Compressor spares	Indent Qty.	Enquiry no-BKMM/1400000713/8 05 Dt. 14-06-2021	Under process at MM Dept.	PO to be issued.
3	Track Chain for CAT D-11T dozer (04 no's)	Indent Qty.	PR- 1400000336 dtd 11-03-2021	Under process at HO MM Dept.	Case re-tendered and 04 offers are received. To be processed on high priority basis.
4	CAT 992K Loader Spares	Indent Qty.	PR-1400002382, Dtd.9.04.2022 & PR- 1400002326, Dtd 01.04.2022	LOI was given by Mechanical Services	Delivery to be arranged on priority basis.
5	CAT D-11T Dozer Spares	Indent Qty.	PR-1400002560, Dtd.17.05.2022	LOI was given by Mechanical Services	Delivery to be arranged on priority basis.
6	CAT 773D 60T Dumper Spares	Indent Qty.	PR-1000000775, Dtd.19.04.2022		Delivery to be arranged on priority basis.
7	Fast moving spares of IDM-70E Drill	Indent Qty.	1400002333	Under process at MM Dept.	PO to be released on RC basis
8	GET spares (except tooth point) of Bucyrus 182M shovel	Indent Qty.	PO-240001938	PO issued on M/s TPI Undercarriage	PO issued long back but the firm is not supplying the material. Follow up on urgent basis to be done.
9	AC and other spares of Hitachi EX1900-6 excavator	Indent Qty.	PR-1400002222	Under process at MM Dept.	PO to be released on RC basis
10	Tilt cylinder of CAT D-11T Dozer	PO qty.	PO-KDL734020	04 no's quantities were supplied under PO by M/s Apex Fluidomatics	All 04 tilt cylinders failed under warranty. Urgent follow up to be done with the firm for rectification under warranty.

SN	Description	Urgently Reqd. Qty.	Pending Order/ purchase indent	Firms/ Status	Expected Delivery Date/Status
11	Pedestal and pedestal mounting bolts of Bucyrus 182M shovel	Indent Qty.	PR-1400001670 dtd 21-11-2021	Under process at MM Dept.	PO issued. Delivery is pending
12	Brake Spares of Bucyrus 182M Shovel	Indent Qty.	PR-1400001235 dtd 13-08-2021	Under process at MM Dept.	
13	Urgent req of spares pertaining to Bucyrus 182M shovel (Crowd, undercarriage, pneumatic)	Indent Qty.	PR-1400001747 dtd 24-01-2022	Under process at MM Dept.	
14	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	

Annexure-II**II. Electrical Items**

SN	Item code	Description	Urgently Reqd. Qty.	Pending Order/ purchase indent	Firms / status	Expected Delivery Date/Status
A. List of Urgent requirement of spares:						
1	03R056	DCEXX drive for ES-20	Indent Qty.	03R056	AT issued - AT No.- HQMM/2017-17/03R056/1530 DT: 08.11.2021	Delivery of items for BIOM, Kirandul complex by Feb22. (within 90 days from AT and installation within 180 days from AT) . Installation and commissioning expected to be done in next financial year. First system will be supplied and commissioned in Bacheli.
2	03S101	Crowd motor under proprietary basis for FES-11C	Indent Qty.	03S101 dtd. 21.09.2019	Indent is in tendering stage at HO. TSC recommended retendering. PR splitted. (1) Ribbon cables will be procured through GeM portal without MII clause(less than 5 lakhs). (2)Cards- will be procured through proprietary basis. Budgetary offer called.	Under process in MM Dept. at HO.
3	1400000490	Drive cards and ribbon cables of ES-20 DC-2000 for FES-11C	Indent Qty.	UI/145 dtd. 20.09.2020	1. M/s. Macline India 2. M/s. TS Mining 3. M/s. Quality System	Under process in MM Dept.
4	03X035	Critical Electrical spares for ES-24 - DC Contactors	Indent Qty.	03X035 dtd. 28.02.2020		Items received from M/s Macline India. Items from other 2 firms awaited.
5	55G621	Cable for wiring of Service Centre-11B	Indent Qty.	UI/207 dtd. 28.11.2019 (55G621 dtd. 26.04.2020)		Order placed on M/s Small Nursing Timber Limited.
6	--	Wireless set Spares	Indent Qty.	UI/9 dtd. 13.04.2020 PO: 6665 dtd.06.11.20	--	Order to be placed on M/s Linkwell Electronics, File has been sent for approval.

SN	Item code	Description	Urgently Reqd. Qty.	Pending Order/ purchase indent	Firms / status	Expected Delivery Date/Status
7	—	Wireless Repeater Base Station	Indent Qty.	PI no: 57F989	Price bid opened under TSC stage.	To be delivered.
8	--	BEML Shovel PLC card & spares	Indent Qty.	PR: 1400000144	SAP PO No. 2000001808 Dt. 28-08-2021 and SAP PO No. 2000001794 Dt. 31-08-2021 placed to Gururaj Engg. and Quality systems.	Items received from M/s Gururaj Engg. Items from Quality systems awaited.