

Additional Annexure-23

Meeting of the Internal Committee constituted under MMDR Act 1957 for approval of Mining Plan / Mine Closure Plan was held on 01/09/2025 through Video Conference (VC) to consider Mining Plan and Mine Closure Plan for Sahapur East of M/s Mineware Advisors Private Limited

A. Following members of the Internal Committee attended the meeting:

1. Shri. Joginder Singh, OSD , Member
2. Shri. MARAPALLY VENKATESHWARLU, Director Technical, Member
3. Shri. DATA RAM GURJAR, Deputy Controller of Mines, Member
4. Shri. BIRENDRA KUMAR THAKUR, Director (Technical), Member
5. Shri. Joginder Singh, OSD , Member
6. Shri. Ashish Verma, Senior Manager (Mining), Member Secretary

B. From the Project Proponent side, the following persons had joined the meeting through video conferencing :

1. Shri. Utsav Khaitan , Proponent
2. Shri. Mr. Dilip Kumar Sharma, Director
3. Shri. Mr. Kousik Bose, General Manager
4. Shri. Mr. Sukanya Mitra Ghosh, Chief Manager - Techno Commercial
5. Shri. Mr. B. D. Sharma, PC Min Mec (MPPA)
6. Shri. Mr. R. K. Chopra, QP Min Mec (MPPA)

C. After due deliberation the Mining Plan & Mine Closure Plan (Application No APP00339) was recommended for additional clarification from the project proponent.

1 - (a) A plan shall be furnished showing geological block boundary, project area of earlier approved mining plan, geological boundary as given in GR and the geological block area, project area of the instant mining plan Extent of underground workings in the earlier approved mining plan and the instant mining plan shall be shown on the plan. (B) Plate-2A: Certification shall be done as per the guidelines.

2 - It was informed that there has been some correspondence regarding the validity of geological report with respect to the block allotted. To be furnished.

3 - Seam IIIB has not been proposed to be mined due to less parting with Seam IIIA seam. A scientific study for exploring a method of mining shall be done during mining operation. Such areas shall be marked on plans and reserves tabulated.

4 - (a) Proposed production is less on year on year basis as compared to earlier approved mining plan. To be explained in detailed and justified or corrected. (b) In Y-1 no coal production or OB excavation has been proposed. To be justified.

5 - Changes made as compared to earlier approved mining plan shall be tabulated an each change to be justified.

6 - Land, where surface rights are required, to be quantified and marked on the plan.

7 - Precautions taken against surface features shall be enumerated and reserves blocked due to this shall be tabulated

APPROVED

Additional Annexure-24

REPLY OF ADDITIONAL CLARIFICATION SOUGHT BY INTERNAL COMMITTEE				
Application No.	APP00339	Name of Mine	Sahapur East	Name of Project Proponent
Subject	Meeting of the Internal Committee constituted under MMDR Act 1957 for approval of Mining Plan / Mine Closure Plan was held on 01/09/2025 to consider Mining Plan and Mine Closure Plan for Sahapur East of M/s Mineware Advisors Private Limited.			

S.N	Final Observation Details	Reply by Project Proponent
1.	(A) A plan shall be furnished showing geological block boundary, project area of earlier approved mining plan, geological boundary as given in GR and the geological block area, project area of the instant mining plan Extent of underground workings in the earlier approved mining plan and the instant mining plan shall be shown on the plan. (B) Plate-2A: Certification shall be done as per the guidelines.	(A) The required plan is enclosed as Annexure-1 . (B) Updated Plate-2A, certified as per guidelines, is enclosed as Annexure-2 .
2.	It was informed that there has been some correspondence regarding the validity of geological report with respect to the block allotted. To be furnished.	The relevant correspondence documents are enclosed as Annexure-3 .
3.	Seam IIIB has not been proposed to be mined due to less parting with Seam IIIA seam. A scientific study for exploring a method of mining shall be done during mining operation. Such areas shall be marked on plans and reserves tabulated.	<ul style="list-style-type: none"> • We hereby confirm that a scientific study to explore an appropriate method of mining shall be undertaken during the course of mining operations. In particular, a detailed study will be carried out to assess whether Seam IIIB can be mined safely. • Geological Cross section is enclosed as Annexure-4 to illustrate the thin parting between Seam-IIIA and Seam-IIIB. • Superimposed plan with Reserve table of Seam-IIIA & Seam-IIIB is enclosed as Annexure-5.
4.	(a) Proposed production is less on year on year basis as compared to earlier approved mining plan. To be explained in detailed and justified or corrected.	(a) The production schedule initially presented in the proposed Mining Plan was prepared in line with the Mandatory Work Program and Production Schedule specified in Schedule-I of the CMDPA for Sahapur East Coal Mine (21st Tranche of CM(SP) Act, 2015, dated 27.03.2025). However, based on the observations of the Internal Committee, the production schedule has been revised to align with the Approved Mining Plan. Accordingly, the proposed drivage rate of mine entries has been re-calculated and the production schedule updated.

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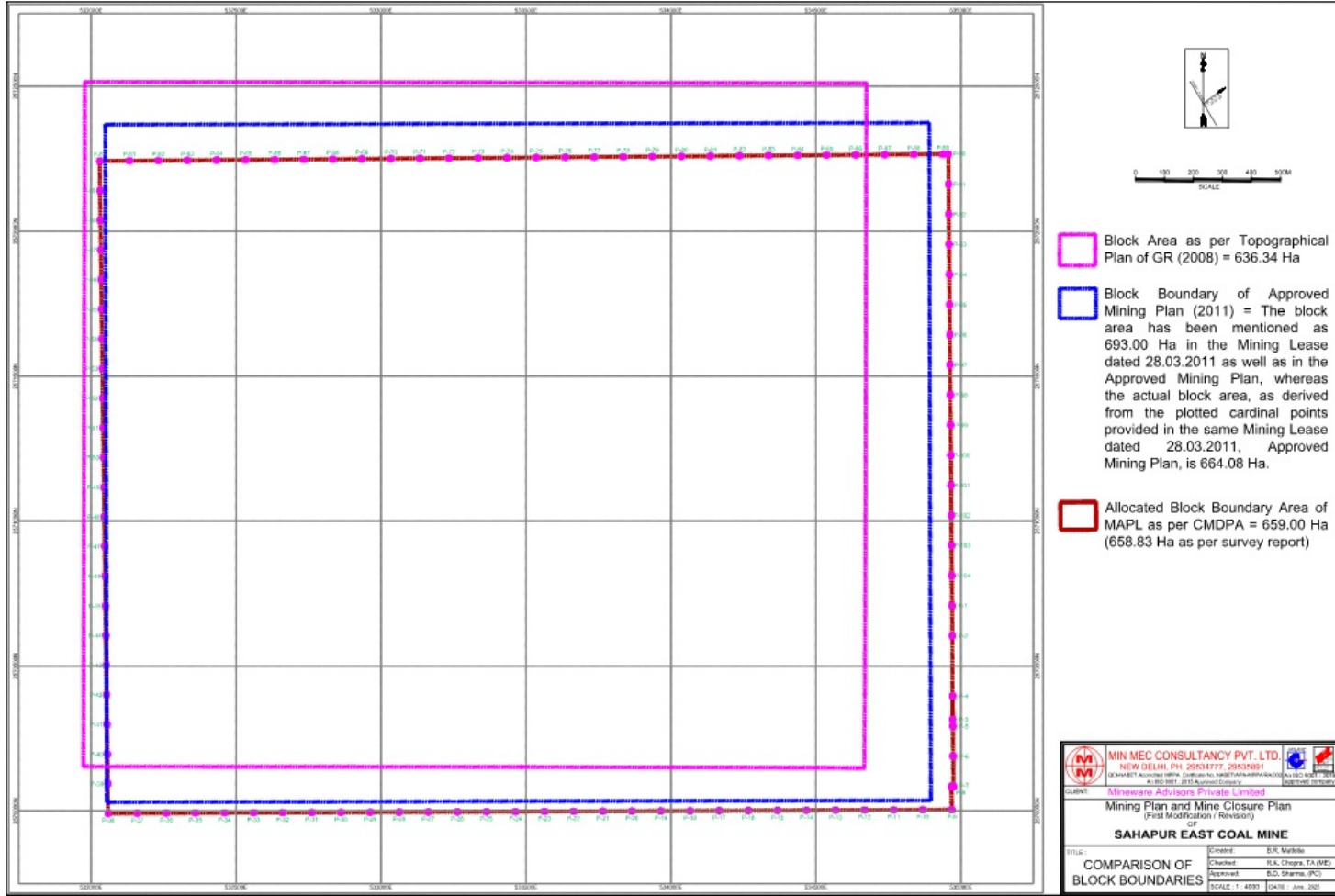
REPLY OF ADDITIONAL CLARIFICATION SOUGHT BY INTERNAL COMMITTEE				
Application No.	APP00339	Name of Mine	Sahapur East	Name of Project Proponent
Subject	Meeting of the Internal Committee constituted under MMDR Act 1957 for approval of Mining Plan / Mine Closure Plan was held on 01/09/2025 to consider Mining Plan and Mine Closure Plan for Sahapur East of M/s Mineware Advisors Private Limited.			

S.N	Final Observation Details	Reply by Project Proponent
	(b) In Y-1 no coal production or OB excavation has been proposed. To be justified.	(b) In the updated production schedule, coal production has been proposed from Year-1. The revised production schedule is enclosed as Annexure-6 .
5.	Changes made as compared to earlier approved mining plan shall be tabulated each change to be justified.	A comparison of changes along with justifications is enclosed as Annexure-7 .
6.	Land, where surface rights are required, to be quantified and marked on the plan.	The plan along with year-wise and quantity-wise schedule of land to be acquired is enclosed as Annexure-8 .
7.	Precautions taken against surface features shall be enumerated and reserves blocked due to this shall be tabulated.	<ul style="list-style-type: none"> • No depillaring operations will be carried out beneath villages, nala, project infrastructure areas, mine entries, and inter-seam drifts. A protective barrier of approx. 200 m will be maintained from the pit bottom of the respective seams, while ensuring compliance with the prescribed safety angle of draw. These precautions are intended to safeguard surface features, protect vital mine infrastructure, and minimize the risk of subsidence or operational hazards in sensitive locations. • Details of reserves blocked on account of surface features are tabulated and enclosed as Annexure-9.

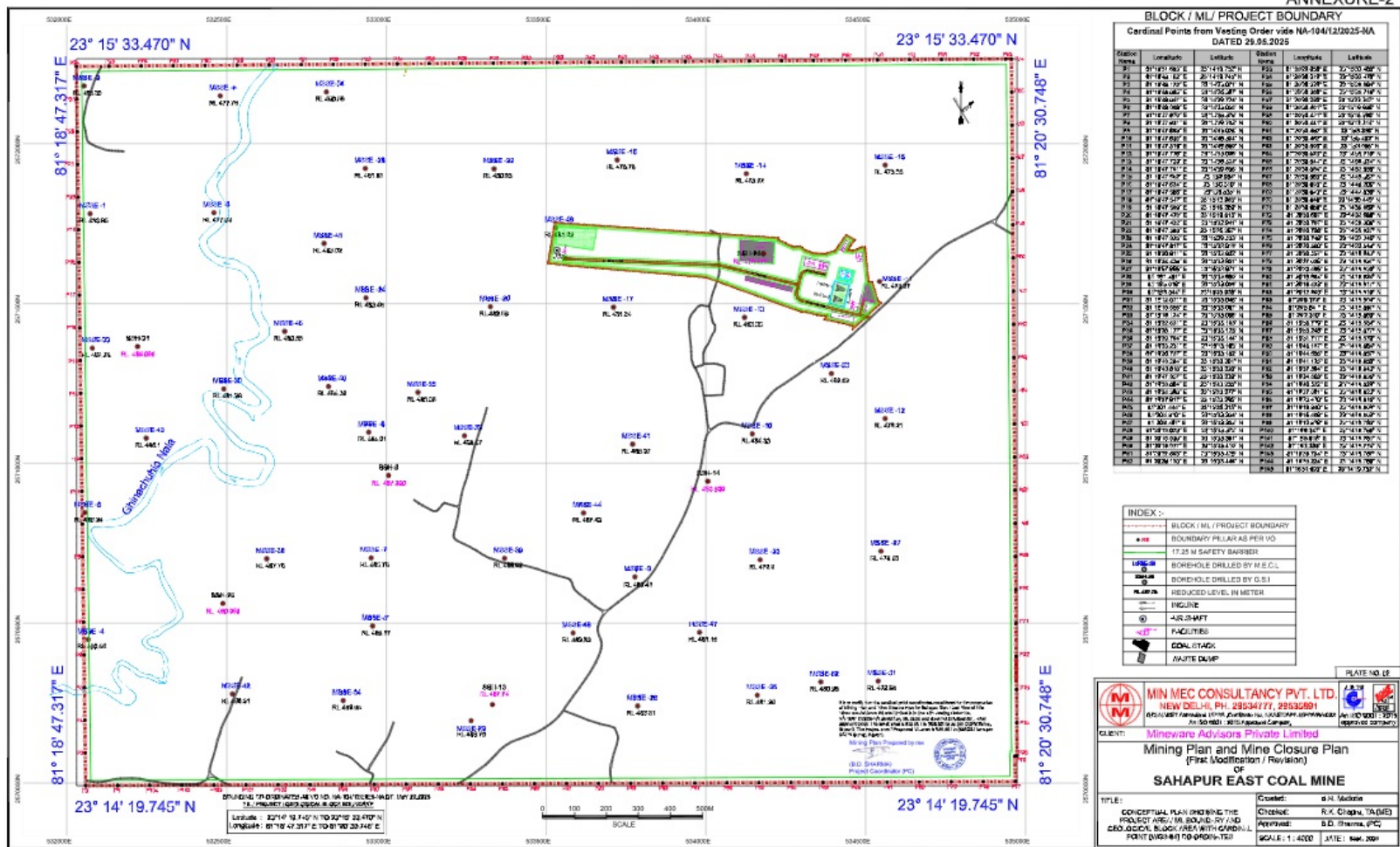
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ANNEXURE-1



ANNEXURE-2





Utsab Mukherjee <utsab.mukherjee@ugmmining.com>

Submission Regarding Discrepancies in Sahapur East Block Boundary

K Bose <k.bose@maheshwaree.com>
To: Utsab Mukherjee <utsab.mukherjee@ugmmining.com>

Fri, May 16, 2025 at 5:40 PM

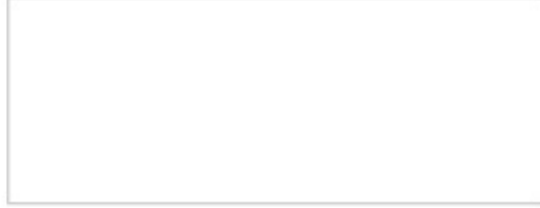
FYI

From: RAJIVA KUMAR SINGH <gmexpl.cmpdi@coalindia.in>
Sent: 16 May 2025 16:01
To: PRAMOD KUMAR <gmumd.cmpdi.cil@coalindia.in>
Cc: k.bose@maheshwaree.com <k.bose@maheshwaree.com>; utsav.mukherjee@maheshwaree.com <utsav.mukherjee@maheshwaree.com>; shweta vashist <shweta.vashist@maheshwaree.com>
Subject: Re: Submission Regarding Discrepancies in Sahapur East Block Boundary

Sir,
With respect to your letter dated: 02.05.2025, it is to mention that the area of the Shahpur East coal block as mentioned in mine summary is 659 Ha. The same block boundary is certified by CMPDI dated 30.08.2021. The required floor contour plans are attached above.

Kindly confirm the receipt of data at your end.

भवदीय,
राजीव कुमार सिंह
महाप्रबन्धक (गवेषण)
सी.एम.पी.डी.आई (कोल इंडिया लिमिटेड की एक सहायक कम्पनी)
रांची, झारखंड - 834031.
e-Mail : gmexpl.cmpdi@coalindia.in
Contact: +91-8969397892 / 898778878
An ISO 9001: 2015 & ISO 37001: 2016 Certified Company



From: "RAJIVA KUMAR SINGH" <gmexpl.cmpdi@coalindia.in>
To: "PRAMOD KUMAR" <gmumd.cmpdi.cil@coalindia.in>
Cc: "SHAMBHU SHARAN" <shambhu.sharan@coalindia.in>
Sent: Friday, May 9, 2025 11:25:54 AM
Subject: Re: Submission Regarding Discrepancies in Sahapur East Block Boundary

Sir,
With respect to your letter dated: 02.05.2025, it is to mention that the area of the Shahpur East coal block as mentioned in mine summary is 659 Ha. The same block boundary is certified by CMPDI dated 30.08.2021. The floor contours for auctioned block boundary will be provided shortly.

भवदीय,
राजीव कुमार सिंह
महाप्रबन्धक (गवेषण)
सी.एम.पी.डी.आई (कोल इंडिया लिमिटेड की एक सहायक कम्पनी)
रांची, झारखंड - 834031.
e-Mail : gmexpl.cmpdi@coalindia.in
Contact: +91-8969397892 / 898778878
An ISO 9001: 2015 & ISO 37001: 2016 Certified Company

<https://mail.google.com/mail/u/0/?ik=b0d6e649a8&view=pt&search=all&permmsgid=msg-f:1832279004348119086&simpl=msg-f:1832279004348...> 1/3



From: "SHAMBHU SHARAN" <shambhu.sharan@coalindia.in>
To: "RAJIVA KUMAR SINGH" <gmexpl.cmpdi@coalindia.in>
Cc: "PRAMOD KUMAR" <gmumd.cmpdi.cil@coalindia.in>
Sent: Thursday, May 8, 2025 4:11:32 PM
Subject: Fwd: Submission Regarding Discrepancies in Sahapur East Block Boundary

Dear Sir,

May like to see please for the needful.

Regards,

Shambhu Sharan
 General Manager (Mining)
 Underground Mining Division
 CMPDI (HQ), Kanke Road,
 Ranchi - 834 008
 Mobile No. 8987788876

From: "PRAMOD KUMAR" <gmumd.cmpdi.cil@coalindia.in>
To: "SHAMBHU SHARAN" <shambhu.sharan@coalindia.in>
Cc: "VIKASH KUMAR" <v.kumar9709@coalindia.in>
Sent: Monday, May 5, 2025 1:18:19 PM
Subject: Fwd: Submission Regarding Discrepancies in Sahapur East Block Boundary

Dear sir

Please see the trailing mail for needful.

With Regards,

General Manager (UMD),
 CMPDI (HQ), Ranchi



From: "Abhishek Kumar" <verma.abhishek12@gov.in>
To: "MANOJ KUMAR" <cmd.cmpdi@coalindia.in>, "PRAMOD KUMAR" <gmumd.cmpdi.cil@coalindia.in>
Cc: "Alok Verma" <alok.verma07@gov.in>, "Sakshi Jain" <sakshi.jain@govcontractor.in>
Sent: Friday, May 2, 2025 3:29:02 PM
Subject: Fwd: Submission Regarding Discrepancies in Sahapur East Block Boundary

Sir,

CMPDIL is kindly requested to furnish comments in the matter please

--

Best Regards,

अभिषेक कुमार वर्मा/Abhishek Kumar Verma
 अनुभाग अधिकारी/Section Officer
 नामनिर्दिष्ट प्राधिकारी का कार्यालय / Office of Nominated Authority

कोयला मंत्रालय / Ministry of Coal
शास्त्री भवन, नई दिल्ली-110001 / Shastri Bhawan, New Delhi-110001
संपर्क / Contact no: 011 23384106

===== Forwarded message =====

From: Shweta Vashist <shweta.vashist@maheshwaree.com>
To: "Office of Nominated Authority MoC" <nomauthority.moc@nic.in>
Cc: <rup.brar@nic.in>, "K Bose" <k.bose@maheshwaree.com>, "Dilip Sharma" <dilip@ugmmining.com>, "Rajiv Ganeriwala" <rajiv.ganeriwala@maheshwaree.com>, "Utsab Mukherjee" <utsab.mukherjee@ugmmining.com>
Date: Fri, 02 May 2025 12:38:33 +0530
Subject: Submission Regarding Discrepancies in Sahapur East Block Boundary
===== Forwarded message =====

Respected Sir/Ma'am,

Please find attached the letter addressed to your good office regarding the subject matter. We request you to kindly take it into consideration and do the needful.

For Mineware Advisors Private Limited
Shweta Sharma

2 attachments



New Corporate Logo fo CMPDI-1.jpg
21K

FLOOR CONTOURS.rar
931K

Mineware Advisors Private Limited

CIN: U74999WB2022PTC252041

FR-07, Shilpangan, Block-LB, Plot-1, CF Building, 4th Floor, Salt lake, Sector-III,
Bidhan Nagar Sai Complex, North 24 Parganas, Saltlake, West Bengal, India, 700098

To,
The Nominated Authority
Govt. of India, Ministry of Coal

Date: 02/05/2025

Sub.: **Submission Regarding Discrepancies in Sahapur East Block Boundary**

Dear Sir/Madam,

We write to bring to your kind attention certain critical discrepancies observed in the boundary and area details of the Sahapur East Coal Block, allotted to our Company under Tranche 11, which are currently impeding the preparation of the Mining Plan.

As per the **Mine Summary** based on which the block was auctioned, the area of the Sahapur East Block is mentioned as **659 hectares**, demarcated through **105 cardinal points**. However, on comparison with the Geological Report (GR) prepared by MECL and its associated plates, the following inconsistencies have been identified:

1. The GR prepared by MECL mentions the area as **640 hectares**.
2. When the bounding coordinates provided in the GR are plotted on CAD, the area comes out to be **664 hectares**.
3. The boundary shown in the plates of the GR covers an area of **636 hectares**.
4. The **unexplored area** between:
 - o Bounding Coordinates and Floor Contour Plates is **82 hectares**;
 - o Auctioned Block Boundary and Floor Contour Plates is **106 hectares**.
5. A discrepancy of **28 hectares** exists between the auctioned block boundary and the bounding coordinates.

Due to the above mismatches, certain areas within the auctioned boundary are missing floor and roof contours of coal seams. This gap makes it infeasible to prepare a complete and accurate Mining Plan for the full **659 hectares** of the auctioned block.

We respectfully request your good office to review this matter at the earliest and issue necessary revised data to align the geological and auction boundaries.


We are enclosing herewith a detailed comparison sheet highlighting the discrepancies for your kind perusal.

Thanking you,

Yours faithfully,

For Mineware Advisors Private Limited

MINEWARE ADVISORS PVT. LTD.


AUTHORISED SIGNATORY
Shweta Sharma
Authorised Signatory

Enclosure: Synopsis on Boundary Comparison of Sahapur East Block

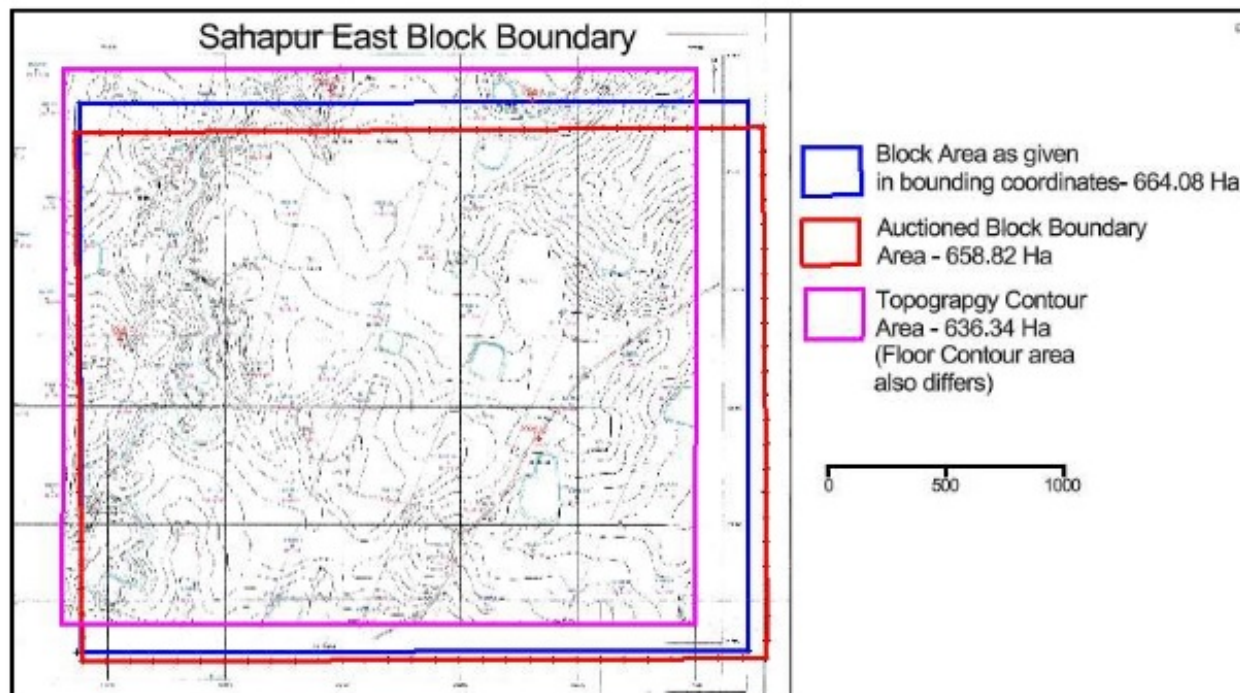
Discrepancies in Sahapur East Block Boundary

Synopsis

There are mismatches in the boundary and area of Sahapur East coal Block of Tranch 11 between Geological Report and Mine Summary.

1. In mine block summary the area is said to be 659 Ha with 105 cardinal points against which the block was auctioned.
2. MECL prepared the geological report of the Sahapur East block with the area of 640 Ha.
3. The GR prepared by MECL the bounding coordinates are showing the area to be 664 Ha.
4. Between Bounding Coordinates and Floor Contour plates – Unexplored area is 82 Ha.
5. Between Auctioned Block boundary and Floor Contour plates – Unexplored area is 106 Ha.
6. Area difference between auctioned block boundary and bounding coordinates is 28 Ha.

Please see the figure below.



Due to the above mismatch in boundaries, there is area within the auctioned block boundary with missing floor and roof contours of coal seams. This does not allow preparation of Mining Plan for the 659 Ha of auctioned boundary.

Discrepancies in Sahapur East Block Boundary

SNAP SHOT OF GEOLOGICAL REPORT (Plate boundary and Block Boundary not matching)

- Geological report of Sahapur East Block was prepared by MECL with an area covering 6.40 sqkm.

GEOLOGICAL REPORT ON DETAILED EXPLORATION FOR COAL SHAHPUR EAST BLOCK SOHAGPUR COALFIELD, DIST: SHAHDOL & UMARIA MADHYA PRADESH (ON BEHALF OF M/S NMDC)	
<u>EXECUTIVE SUMMARY</u>	
1. Name of the Block	: Shahpur East Block
2. Area of the Block	: 6.40 sq.km
3. Location of the Block	: i) Located in the North western part of Sohagpur Coalfield, District – Shahdol & Umaria, M. P. ii) Included in Survey of India Toposheet No. 64 E/7 & E/8 (R.F. 1:50,000) iii) Co-ordinates : Latitudes (N) : 23°14'21" to 23°15'37" Longitudes (E) : 81°18'48" to 81°20'28"

Source: Geological Report by MECL June 2009

- Bounding coordinates plotted on CAD provides an area of 6.64 sqkm, not 6.4 sqkm.
- Boundary marked in the plates of the Geological report is also varying from the bounding coordinates and covering an area of 6.36 sqkm.

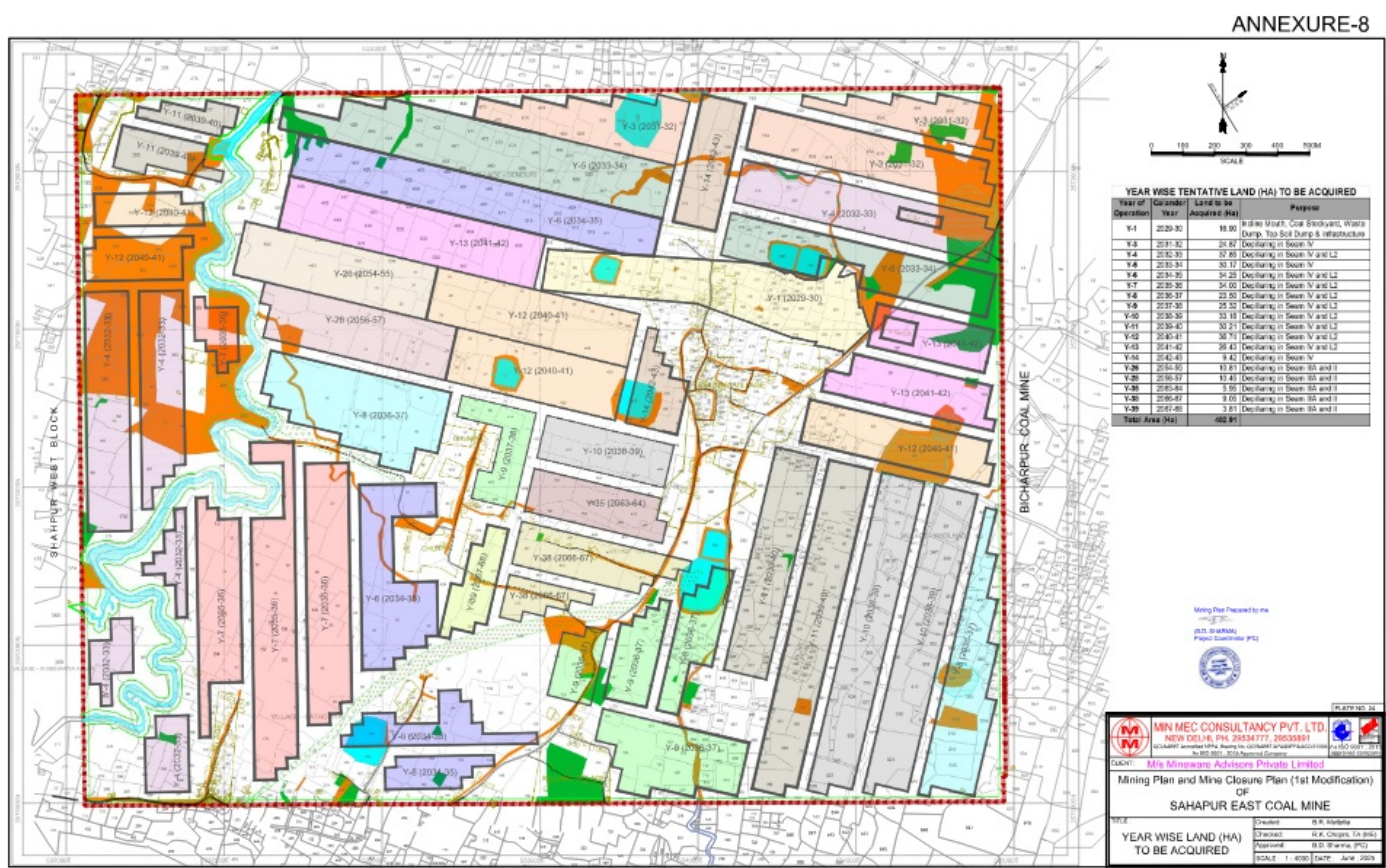
DIFFERENCE IN PRODUCTION SCHEDULE
CMDPA, APPROVED MINING PLAN AND PROPOSED MINING PLAN
(In support of Clause 1.3.7 of Chapter-1)

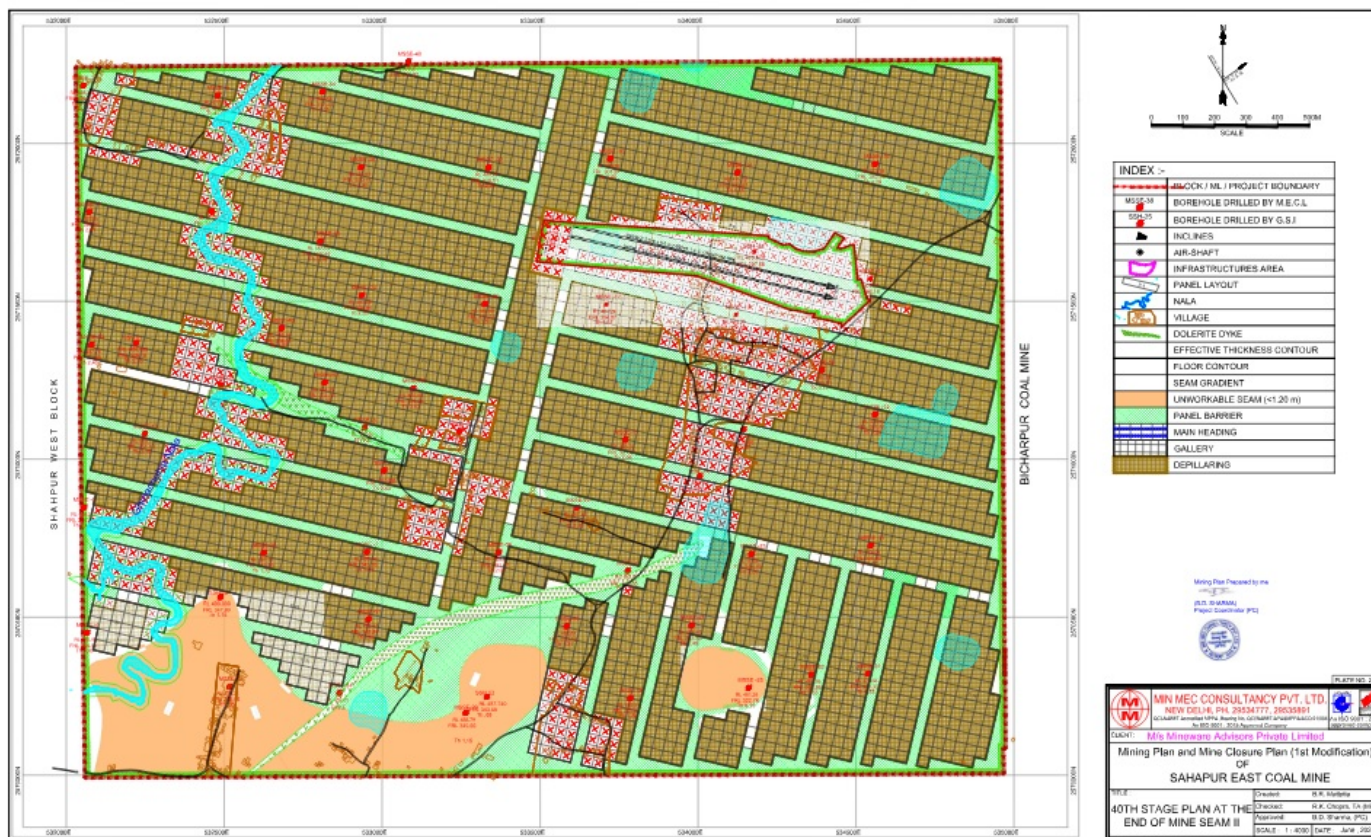
Year	Production Schedule as per Approved Mining Plan (Dated 27/12/2012)	Production Schedule as per CMDPA (Dated 27/05/2025)	Production Schedule as per Proposed Mining Plan (0.70 MTPA as per CMDPA) (June, 2025)
Y-1	0.045	0.000	0.045
Y-2	0.491	0.050	0.491
Y-3	0.700	0.490	0.700
Y-4	0.696	0.700	0.700
Y-5	0.700	0.700	0.700
Y-6	0.700	0.700	0.700
Y-7	0.700	0.700	0.700
Y-8	0.700	0.700	0.700
Y-9	0.700	0.700	0.700
Y-10	0.700	0.700	0.700
Y-11	0.700	0.700	0.700
Y-12	0.700	0.700	0.700
Y-13	0.700	0.700	0.700
Y-14	0.700	0.700	0.700
Y-15	0.700	0.700	0.700
Y-16	0.700	0.700	0.700
Y-17	0.700	0.700	0.700
Y-18	0.700	0.700	0.700
Y-19	0.700	0.700	0.700
Y-20	0.700	0.700	0.700
Y-21	0.700	0.700	0.700
Y-22	0.700	0.700	0.700
Y-23	0.694	0.690	0.700
Y-24	0.700	0.700	0.700
Y-25	0.700	0.700	0.700
Y-26	0.681		0.700
Y-27	0.700		0.700
Y-28	0.700		0.700
Y-29	0.700		0.700
Y-30	0.700		0.700
Y-31	0.700		0.700
Y-32	0.700		0.700
Y-33	0.679		0.700
Y-34			0.700
Y-35			0.700
Y-36			0.700
Y-37			0.700
Y-38			0.700
Y-39			0.450
Y-40			0.129
TOTAL	22.186	15.930	26.315

COMPARISON BETWEEN APPROVED MINING PLAN & PROPOSED MINING PLAN WITH REASON			
Parameters	Approved Mining Plan	Proposed Mining Plan	Reason for Modification
Geological Block / Lease / Project / Allocated Block projectized Area in "Ha"	693.00	659.00	<ul style="list-style-type: none"> Previously the block area has been mentioned as 693.00 Ha in the Mining Lease dated 28.03.2011 as well as in the Approved Mining Plan, whereas the actual block area, as derived from the plotted cardinal points provided in the same Mining Lease dated 28.03.2011 and Approved Mining Plan, is 664.08 Ha. The allocated block area/projected project area in the current Mining Plan appears reduced compared to the earlier approved plan because 659 Ha has been officially allotted to us vide the Vesting Order (NA-104/12/2025-NA dated 29-05-2025). The revised area reflects the legally allotted block and has been incorporated in the current Mining Plan accordingly. Moreover, the area of 659 Ha, more precisely 658.83 Ha, as proposed in the current Mining Plan, has been derived from the DGPS Survey Report, which is enclosed as Annexure-18 of the submitted Mining Plan.
Life of the Project "Yrs"	33	40	Life of the Project has increased because of Increase of Extractable Reserve & modification in Mining Method.
Minimum and Maximum Depth of working "m"	Minimum: 50.00 m Maximum: 200.00 m	Minimum: 39.30 m Maximum: 194.15 m	Allocated Boundary has been shifted to the Shallower portion of the Mine.
Seams Available "As per GR"	Seam-IV, Seam-L2, Seam-IIIA, Seam-IIIB, Seam-IIIL, Seam-II, Seam-I, Seam-L1	Seam-IV, Seam-L2, Seam-IIIA, Seam-IIIB, Seam-IIIL, Seam-II, Seam-I, Seam-L1	Same. No change.
Seams not considered for Mining	Seam-IIIL, Seam-I & Seam-L1	Seam-IIIB, Seam-IIIL, Seam-I & Seam-L1	<ul style="list-style-type: none"> Seam-IIIB is a contiguous Seam with its upper Seam-IIIA. Therefore, we can mine only 1 Seam. Coal Grade of Seam-IIIB is poor (G10-G12) Seam-IIIB has patchy deposit with prevalent range of thickness of 0.5-1.2 m.
Net Geological Reserve "MT"	63.3630	63.3630	Same. No change.

COMPARISON BETWEEN APPROVED MINING PLAN & PROPOSED MINING PLAN WITH REASON			
Parameters	Approved Mining Plan	Proposed Mining Plan	Reason for Modification
Blocked Reserve "MT"	23.941	24.8161	<ul style="list-style-type: none"> Block boundary has been shifted. Therefore, few new surface features have been occurred & Safety Boundary also modified. Infrastructure area has been shifted & modified. Method of Mining has been modified from a semi-mechanised process to a fully mechanised mining system.
Mineable Reserve "MT"	39.422	38.5470	<ul style="list-style-type: none"> Block boundary has been shifted. Therefore, Mineable zone has also been changed. No depillaring has been planned/projectized beneath nallas, villages, surface infrastructures, including shafts and inclines, in order to ensure safety and stability of these features. Method of Mining has been modified from a semi-mechanised process to a fully mechanised mining system. Therefore, area of safety barriers has been changed.
Extractable Reserves "MT"	22.397	26.3150	<ul style="list-style-type: none"> The increase in extractable reserves is primarily attributed to the change in mining methodology—from a semi-mechanised process to a fully mechanised mining system. Under the new plan, two Continuous Miner (CM) packages will be deployed to maximize coal extraction while maintaining strict adherence to safety standards. Previously, the cutting height was limited to 4.0 meters; however, in the current mining plan, coal extraction will be carried out up to the full seam thickness. Additionally, the gallery width has increased from 4.8 meters to 6.0 meters. The panel layout has also been strategically designed to optimize coal recovery without compromising safety norms.
% of Extraction/recovery	35.35%	41.531%	The extractable reserve has been increased.
Reserve Depleted (till the base date) "MT"	Nil	Nil	Same. No change.

COMPARISON BETWEEN APPROVED MINING PLAN & PROPOSED MINING PLAN WITH REASON			
Parameters	Approved Mining Plan	Proposed Mining Plan	Reason for Modification
Average Grade	4030 KCal/Kg (G10)	5292.25 KCal/Kg (G8)	<ul style="list-style-type: none"> In the earlier approved mining plan, the cutting height was restricted to 4.0 m. However, in the proposed mining plan, coal extraction will be undertaken up to the full seam thickness. The additional thickness comprises coal of very good quality. Accordingly, the seams having good grade coal (Seam-IV and Seam-II) contribute to an improvement in the overall average grade of coal.
Gassiness of Coal	Degree-II	Degree-I	<ul style="list-style-type: none"> As per GR, gassiness is Degree-I. The surrounding mines (Sahapur West, Malachua, Khairaha, Bangwar, Damni, Haldibari, Baهرانadh, Kapildhara, SDR etc.) have Degree-I gassiness. However, after opening the seam study will be conducted for degree of gassiness and appropriate precautions will be taken.
Mining Technology	Semi Mechanised UG mining with SDL and CM	Fully Mechanised Underground Mining with two nos. of Continuous Miner Package	Maximize coal extraction while maintaining strict adherence to safety standards.
Land use pattern "Ha"	As follows	As follows	
Excavation Area	0.00	0.00	
Topsoil Dump	0.00	0.50	
External Dump	0.50	0.60	
Safety Zone	0.00	0.30	
Other Uses	2.60	1.20	
Infrastructure area	13.02	8.40	
Green Belt	0	5.90	
Undisturbed Area	676.88	641.93	
Total	693.00	658.83	





JUSTIFICATION OF BLOCKED RESERVES

Blocked Reserve Zones	Justification	Blocked Reserve (MT)								
		IV	L2	IIIA	IIIB	IIIL	II	I	L1	Total
Nala/River/Road	As per Reg. 119 (1) and Reg. 149 (6)(b) of CMR 2017 , coal extraction is prohibited beneath or in close proximity to critical surface features such as nallas, rivers, roads, railways, and villages—i.e., within 45 m of railways, roads, public works, and buildings, and within 15 m of water bodies or under them, respectively. Accordingly, protective coal barriers are retained in these areas to safeguard the surface features and ensure long-term stability and safety . These reserves are therefore treated as blocked and excluded from the mineable portion in strict compliance with statutory requirements.	0.000	0.852	0.000	0.000	0.000	1.425	0.000	0.000	2.2770
Safety Barrier	As per Reg. 119 (1) and Reg. 121 of CMR 2017 , statutory coal barriers, i.e. - a distance of half of the Pillar size, are required to be left along the block boundary, adjacent workings, shafts, inclines, surface features, and waterlogged/abandoned mine areas, etc. These protective pillars are mandatory for ensuring mine safety, stability, and to prevent accidental interconnection with adjoining leaseholds or waterlogged zones . Such barriers are therefore excluded from the extractable reserves and duly accounted for in mine planning as per statutory requirements.	2.622	0.323	1.302	1.090	0.000	1.047	0.000	0.000	6.3841
Uneconomic	Some coal reserves, though geologically present, cannot be mined profitably due to factors such as - thin seam zones (generally <1.2 m), isolated or scattered patches away from the main mineable blocks, and adverse geo-mining conditions that make extraction unsafe or technically difficult etc. Extraction of such reserves is either uneconomical or unsafe ; therefore, these portions are excluded from the mineable reserves, in line with statutory safety provisions and standard mine planning practices .	2.300	2.000	4.000	3.515	0.356	2.545	0.000	1.439	16.1550
Total Blocked Reserve (MT)		4.922	3.175	5.302	4.605	0.356	5.017	0.000	1.439	24.816

APPROVED

Additional Annexure-25

Meeting of the Internal Committee constituted under MMDR Act 1957 for approval of Mining Plan / Mine Closure Plan was held on 30/09/2025 through Video Conference (VC) to consider Mining Plan and Mine Closure Plan for Sahapur East of M/s Mineware Advisors Private Limited

A. Following members of the Internal Committee attended the meeting:

1. Shri. Joginder Singh, OSD , Member
2. Shri. MARAPALLY VENKATESHWARLU, Director Technical, Member
3. Shri. DATA RAM GURJAR, Deputy Controller of Mines, Member
4. Shri. BIRENDRA KUMAR THAKUR, Director (Technical), Member
5. Shri. Joginder Singh, OSD , Member
6. Shri. Ashish Verma, Senior Manager (Mining), Member Secretary

B. From the Project Proponent side, the following persons had joined the meeting through video conferencing :

C. After due deliberation the Mining Plan & Mine Closure Plan (Application No APP00339) was recommended for additional clarification from the project proponent.

1 - It has been observed that the following observations of the Technical Committee communicate vide MoM dated 01.09.2025 has not been done appropriately1 - (a) A plan shall be furnished showing geological block boundary, project area of earlier approved mining plan, geological boundary as given in GR and the geological block area, project area of the instant mining plan Extent of underground workings in the earlier approved mining plan and the instant mining plan shall be shown on the plan. (Note Extent of underground workings in the earlier approved mining plan and the instant mining plan shall be shown on the plan.)(b) Plate-2A Certification shall be done as per the guidelines.(Note PI refer the guidelines for certification)2 - It was informed that there has been some correspondence regarding the validity of geological report with respect to the block allotted. To be furnished(Note Correspondence has been furnished but the explanation establishing validity has not been given. A declaration shall be given that the allocated coal block, the geological block and the project area of the mining plan are the same.)