

No. CBA1-38011/3/2017-CBA1(FTS-336658)

Government of India
Ministry of Coal
CBA-I Section

Shastri Bhawan, New Delhi
Dated 17th October, 2018

OFFICE MEMORANDUM

Subject: Minutes of 4th Meeting of the Committee constituted under chairmanship of Additional Secretary (Coal) to identify additional coal / lignite blocks for allocation under rule 3 (2) of the Coal Blocks Allocation rules, 2017, held on 12-07-2018 in Conference Room of Ministry of Coal.

The undersigned is directed to refer to the subject mentioned above and to circulate herewith approved Minutes of 4th meeting of the Committee constituted under the chairmanship of Additional Secretary (Coal) to identify additional coal / lignite blocks for allocation under rule 3 (2) of the Coal Blocks Allocation Rules, 2017, held on 12-07-2018, for information and necessary action.

Encl: As above


(Dominic Dungdung)

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To

o/c

1. Additional Secretary, Ministry of Coal
2. The Director General of Hydrocarbons, OIBD Bhawan, Plot No.2, Sector-73, Noida (U.P.)-201301.
3. Joint Secretary (CBA-I), Ministry of Coal
4. Project Adviser, Ministry of Coal
5. The Coal Controller, Coal Controller's Organisation, 1 Council House Street, Kolkata-700001
6. Director (CBA-I), Ministry of Coal
7. Director (Tech.), Ministry of Coal
8. Director (Tech.), Coal India Limited, Coal Bhawan, Premises No.04 MAR, Plot No. AF-III, Action Area-1A, Newtown, Rajarhat, Kolkata-700156.
9. Director (Tech.), CMPDIL, Gondwana Place, Kanke Road, Ranchi.
10. Director (Mines), NLC India Ltd., Block-1, Neyveli, Cuddalore District, Neyveli, Tamil Nadu-607801.

Copy, for information, to:

1. PS to Hon'ble Minister of Coal
2. PS to Hon'ble Minister of State for Coal
3. PSO to Secretary (Coal)
4. PPS to JS (RKS), Ministry of Coal
5. Sr. Technical Director (NIC), Ministry of Coal-with request to upload on website of MoC.

No. CBA1-38011/3/2017-CBA1(FTS-336658)

Minutes of 4th meeting of the Committee constituted under the chairmanship of Additional Secretary (Coal) to identify additional coal / lignite blocks for allocation under rule 3 (2) of the Coal Blocks Allocation rules, 2017, held on 12-07-2018 in Conference Room of Ministry of Coal.

List of participants is placed at **Annexure-A**.

1. Additional Secretary (Coal) welcomed the participants and pointed out that as per Terms of Reference (ToR) of the committee, this committee will, *inter-alia*, only identify the coal blocks available for allocation as per provisions of the Coal Blocks Allocation Rules, 2017 made under MMDR Act, 1957 and no recommendation of allocation of coal block will be made in favour of any specific company. Three Assistant Secretaries, who have recently posted in the Ministry of Coal, had also participated in the meeting as a guest member to familiarize themselves with functions and other aspects of the Committee.

2. Representatives of CMPDIL made a presentation on remaining 103 coal blocks out of 137 coal blocks. The Committee members noted that presentation on 34 coal blocks had already been made by CMPDIL during 3rd meeting of the Committee held on 02-05-2018.

3. Salient points relating to identification of additional coal blocks, as per deliberations made during 1st meeting, 2nd meeting and 3rd meeting of the Committee held on 03.01.2018, 23.02.2018 and 02.05.2018 respectively, are as under-

(i) **117 (captive/non-CIL) coal blocks** were identified and recommended for different purposes during 2nd & 3rd meetings held on 08.07.2014 & 06.08.2014 respectively by the committee constituted earlier under chairmanship of Additional Secretary (Coal) to identify additional coal/lignite blocks for allocation (auction purposes) under Auction by Competitive Bidding of Coal Mines Rules, 2012, (Minutes of these meetings are placed at **Annexure-B** containing total 16 pages).

(ii) The Coal Blocks Allocation Rules, 2017 (CBA Rules) have been notified on 13.07.2017 which have repealed the Auction by Competitive Bidding of Coal Mines Rules, 2012 and henceforth allocation of coal/lignite blocks under the provisions of MMDR Act, 1957 shall be done as per the procedure laid down in CBA Rules. The Committee, functioning at present, have been constituted on 20.12.2017 under the chairmanship of Additional Secretary (Coal) to identify additional coal / lignite blocks for allocation under rule 3 (2) of CBA Rules and this Committee have superseded the committee constituted earlier to identify additional coal/lignite blocks for allocation (auction purposes) under Auction by Competitive Bidding of Coal Mines Rules, 2012. CMPDIL, vide email dated 30.11.2017 (**Annexure-C** containing total 8 pages), had furnished details of **152 (captive/non-CIL) coal blocks**, containing details of 117 coal blocks as identified earlier (*refer Annexure-B*) and details of 35 other coal blocks, to MoC for consideration and allocation for different purposes.

(iii) Out of list of 152 non-CIL coal blocks, 35 coal blocks were taken out (excluding 117 coal blocks which had already been identified) and forwarded to CMPDIL on 18.12.2017 with request to furnish relevant maps and data about block boundary coordinates, status of exploration, status of GR preparation and other technical data required for identification of blocks as per provisions of Rule 3 of CBA Rules and to prepare block dossier for each block as per provisions of Rule 4 of CBA Rules.

(iv) 1st meeting of the Committee was held on 03.01.2018 whereby it was decided, *inter-alia*, to make recommendations in respect of each of the 35 additional coal blocks taking into account the details furnished by CMPDIL. Out of list of 35 additional coal blocks, 14 coal blocks [*viz. Jhirki & Jhirki West, Tokisud-II, Andai Babuisole, Lalganj, Kardabahal, Brahmanbil, Phuljari (East & West), West of Baisi, Barul Bagdiha, Dhulia, Dhulia North, Mandar Parbat, Mirjagoan and Takua*] were deliberated by the Committee in its first meeting with recommendations for different purposes. The Committee during its 1st meeting had observed that the details / data furnished by CMPDIL is not sufficient enough to take a decision for identification and reservation of coal blocks for allocation under the MMDR Act and, hence, it was decided that CMPDIL will first carry out the exercise of mining feasibility of the additional non-CIL blocks by taking in account various factors like-overdump feasibility, independent approach to the block, mining through open-cast or underground method, composition of various grades of coal in the block, conservation of mineral, forest covering, CBM overlap etc. and, thereafter, presentation will be made before the Committee in its next meeting.

(v) 2nd meeting of the Committee was held on 23.02.2018 whereby the Committee members had discussed the matter of identification of remaining 21 additional coal blocks out of the 35 additional coal blocks for allocation under MMDR Act, 1957 and it was decided that criteria for identification of coal blocks under MMDR Act should be finalized first. It was also discussed during 2nd meeting of the Committee that exploration status, grade of coal, availability of GR, CBM status, forest land w.r.t. a coal block may be the criteria for identification of coal block for allocation and, accordingly, CMPDIL was asked to prepare criteria and suggest the coal blocks as per criteria for identification purpose. DGH was also asked to furnish the latest status of CBM status w.r.t. all 33 coal blocks to CMPDIL for this purpose.

(vi) As discussed during 2nd meeting of the Committee, CMPDIL, vide its letter dated 12.03.2018 (**Annexure-D** containing total 5 pages), furnished updated revised list of **138 non-CIL coal blocks**, explaining that due to allocation of blocks to CIL as well as due to change in status of some of coal blocks due to re-delineation of boundaries, CMPDIL had deleted some coal blocks mentioned in list of 152 non-CIL coal blocks and added some coal blocks in list of 138 blocks. Details of those coal blocks which had been added in list of 138 blocks/deleted from list of 152 (list of 117 + 35 coal blocks) is enclosed at **Annexure-E** for reference. The Committee noted that due to this addition/deletion of coal blocks, as explained by CMPDIL, number of coal blocks was reduced from 152 to 138 and therefore the list of 138 non-CIL coal blocks was included in the agenda item which was circulated for discussion during 3rd meeting of the Committee held on 02.05.2018.

(vii) Rule-3(1)(a) of the Coal Blocks Allocation Rules, 2017 provides that in connection with the allocation of coal blocks the Central Government shall identify the coal blocks for allocation as per the standard technical parameters. 3rd meeting

of the Committee was held on 02.05.2018 whereby the Committee pointed out that as per Terms of Reference (ToR) of the committee, this committee will, inter-alia, only identify the coal blocks available for allocation as per provisions of Rule-3(1)(a) of the Coal Blocks Allocation Rules, 2017 and no recommendation of allocation of coal block will be made in favour of any specific company. It was discussed and decided during 3rd meeting of the committee that coal blocks dealt under provisions of the Coal Mines (Special Provisions) Act, 2015 should not be merged with coal blocks which are dealt under MMDR Act, 1957. Representative of CMPDIL stated during 3rd meeting that only 137 coal blocks out of the list of 138 coal blocks (circulated with agenda item of the meeting) are presently available for identification as Mirzagaon coal block had already been allotted to BCCL.

4. Based on the presentation made by CMPDIL and taking into account the detailed information in respect of coal block, and the deliberations, thereof, the Committee made the following recommendations-

(i) **List-I** containing **81 non-CIL coal blocks** which are available for allocation under MMDR Act, 1957 (**List-I is attached with minutes**).

(ii) **List-II** containing **8 non-CIL coal blocks** which are available for allocation to Coal India limited (CIL) under MMDR Act, 1957. (**List-II is attached with minutes**).

(iii) **List-III** containing **48 non-CIL coal blocks** which are presently not available for allocation under MMDR Act, 1957 due to reasons as mentioned against each coal block. (**List-III is attached with minutes**).

The committee further recommended that even though there are only 8 blocks recommended for CIL and its subsidiaries, however, Ministry of Coal can allocate any of the block from List 1 to CIL or its subsidiaries.

The meeting ended with vote of thanks to the Chair.

Annexure-A**List of participants**

S.No.	Name & Designation (Shri/Smt./Ms.)	Ministry/Department/ Organisation/ Company
1	Suresh Kumar, Additional Secretary	In the Chair (Ministry of Coal)
2	Anindya Sinha, Project Adviser	Ministry of Coal
3	Peeyush Kumar, Director (Tech.)	Ministry of Coal (Member Convener)
4	Jasmeet Singh Bindra, Director (CBA-I)	Ministry of Coal
5	Alankrita Pandey, Assistant Secretary	Ministry of Coal
6	Yogesh Vijay Kumbhejkar, Assistant Secretary	Ministry of Coal
7	Badhavath Santhosh, Assistant Secretary	Ministry of Coal
8	B.N. Shukla, Director (Tech.)	Central Mine Planning & Design Institute Limited
9	Abhay Sharma, DGH	Directorate General of Hydrocarbons (under Ministry of Petroleum & Natural Gas)

F.No.13016/6/2014-CA-III
Government of India
Ministry of Coal




Shastri Bhawan, New Delhi,
Dated the 27th August, 2014

OFFICE MEMORANDUM

Subject: Record Note of discussions of the 2nd & 3rd Meeting of Committee constituted to Identify additional Coal / Lignite Blocks for allocation (auction purposes) under 'Auction by Competitive Bidding of Coal Mines Rules, 2012' – reg.

The undersigned is directed to forward herewith the Record Note of discussions of the 2nd & 3rd Meeting held under the Chairmanship of Additional Secretary (Coal) on 08-07-2014 and 06-08-2014 respectively, on the above mentioned subject for information and necessary action.


(S. Das Gupta)
Section Officer
Ph. No. 23073933

Encl.: as above.

To:

1. Shri A.K. Bhalla, Joint Secretary, Ministry of Coal, Shastri Bhawan, New Delhi.
2. Shri D.N. Prasad, Advisor (P), Ministry of Coal, Shastri Bhawan, New Delhi.
3. Shri Anurag Kapil, Director (CA-III), Ministry of Coal, Shastri Bhawan, New Delhi.
4. Shri Piyush Kumar, Director (Tech.), Ministry of Coal, Shastri Bhawan
5. Shri A.K. Debnath, CMD, CMPDIL, Gondwana House, Ranchi, Jharkhand.
6. Shri A. Acharya, Coal Controller, 1, Council House Street, Kolkata.
7. Shri N. Kumar, Director (Tech.), CIL, 10, N.S. Road, Kolkata.
8. Shri D. Dash, GM(GSc.) & HoD (CBM), DGH, OIBD Bhawan, Plot No. 2, Sector-73, Noida (Fax: 0120-2472009).
9. Shri Shekhar Saran, Director (T), CMPDIL, Ranchi, Jharkhand.
10. Dr. Subir Majumdar, CGM, CIL, 10, N.S. Road, Kolkata.
11. Shri A.V. Sahay, GM (Geology), CMPDIL, Ranchi, Jharkhand.

Copy to:

- i. Sr. PPS to Secretary (Coal)
- ii. PS to Addl. Secretary (Coal)
- iii. US (CA-III)
- iv. Guard Folder

Record Note of Discussion of the 2nd Meeting of the Committee to Identify additional Coal / Lignite Blocks for allocation (auction purposes) under 'Auction by Competitive Bidding of Coal Mines Rules, 2012' held under the Chairmanship of Additional Secretary (Coal) on 08.07.2014

List of Participants is enclosed at Annex.

2. Welcoming the participants, Additional Secretary, Ministry of Coal initiated the discussion, by reviewing the action points of the minutes of the 1st meeting of the Committee held on 30-05-2014. He requested CMPDIL to submit the list of remaining identified captive/non-CIL category blocks.
3. Representative of CMPDIL submitted the list of balance 117 coal blocks identified (captive/non-CIL category). The status of these 117 coal blocks were examined by the committee. However, it was observed that, the information contained in the list such as status of CBM / NELP overlap, forest cover, built-up area, block boundary, re-assigning of blocks to CIL etc. were inadequate and it was not possible to take a final view at this juncture. Addl. Secretary, MoC advised CMPDIL to prepare a detailed list of 117 blocks putting all the required information and submit it in the next meeting.
4. Addl. Secretary, MoC also stressed for the need of identifying/exploring bigger blocks and advised CMPDI to explore the possibility of combining 2/3 smaller blocks into a bigger block, which can be made available for planning large capacity mines. He advised CMPDIL to complete detailed exploration of identified blocks within a year's time, particularly of those blocks in which exploratory drilling had already been completed or was in progress, so that these coal blocks could be considered for auction through competitive bidding for power and other sectors by Ministry of Coal.
5. The Committee decided to prioritize the detailed exploration in the blocks having a reserve of more than 500 MT excluding CBM overlap and advised CMPDIL to prepare the geological details and block boundary co-ordinates of these blocks, which could be sent to MoE&F for their comments.

The meeting ended with a vote of thanks to the Chair.

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Annex.

Meeting of the Committee constituted under the Chairmanship of Additional Secretary(Coal) to identify additional Coal/Lignite blocks for allocation (auction purposes) under " Auction by Competitive Bidding of Coal Mines Rules, 2012" on 08.07.2014.

List of Participants

1. Shri A.K Dubey, Additional Secretary, Ministry of Coal (In Chair)
2. Shri A.K Bhalla, Joint Secretary, Ministry of Coal
3. Shri D.N. Prasad, Advisor (Projects), Ministry of Coal
4. Shri Anurag Kapil, Director, Ministry of Coal
5. Shri A.K Debnath, CMD, CMPDI
6. Shri A. Acharya, Coal Controller
7. Shri Shekhar Saran, Director(Tech), CMPDI
8. Shri A.V Sahay, GM(Geology), CMPDI
9. Shri T.K Samanta, GM(Business Development), CMPDI
10. Shri D. Dash, GM(GSc.) & HoD(CBM), DGH
11. Dr. S.Majumdar, GM(Geology), CIL
12. Shri T.Ashwini Kumar, Sr. Engineer(Reservoir), DGH
13. Shri T.Pramanik, CMPDI
14. Shri P.K Sharan, CMPDI
15. Shri Rohit Singh, CMPDI

Record Note of Discussion of the 3rd Meeting of the Committee to Identify additional Coal / Lignite Blocks for allocation (auction purposes) under 'Auction by Competitive Bidding of Coal Mines Rules, 2012' held under the Chairmanship of Additional Secretary (Coal) on 06.08.2014

List of Participants is enclosed at Annexure-I.

2. At the outset Additional Secretary, Ministry of Coal welcomed all the participants and recalled the discussions of the 2nd meeting of the Committee held on 08-07-2014, wherein CMPDI was advised to complete the detailed exploration of additional identified captive/non-CIL coal blocks, so that these blocks could be considered for auction through competitive bidding for specified end-use, in about a year's time frame. Joint Secretary, Ministry of Coal, gave a brief account on the background of the identification of captive coal blocks since 1993.
3. Accordingly, as advised in the 1st meeting of the Committee held on 30-5-2014, CMPDI submitted a list of balance 117 coal blocks identified in captive/non-CIL category for examination and consideration of the committee for auction through bidding alongwith the status of CBM / NELP overlap, forest cover, built-up area etc.
4. During the 2nd Meeting, Additional Secretary, emphasized the need to identify those blocks in which either the exploration was already complete or exploration was in progress. It was also emphasized that there was a need to identify/explore bigger blocks. He advised CMPDI to explore the possibility of combining two to three blocks so that a bigger block could be available for planning large capacity mines and also to redraw the boundaries of the blocks to ensure coal conservation and also to ensure that the block boundary of one identified block fell preferably in one state only, so that administrative formalities were simplified. It was also decided to prioritize the detailed exploration of at least 15 blocks having a reserve of more than 500 MT (excluding CBM overlap areas). CMPDI was also advised to prepare the geological details and block boundary coordinates of these blocks to be sent to MoE&F together with its exploration programme.
5. The status of each of the balance 117 blocks identified as captive/non-CIL coal block submitted by CMPDIL was examined. Block-wise recommendation of the Committee is given at Annexure -II. The statement showing Blockwise details of Major Recommendations of the committee is given at Annexure-III.

6. Representative of DG, Hydrocarbons (DGH) informed that, the coal blocks falling in active CBM blocks, may not be released for auction. The Committee therefore decided that such blocks should be removed from the list, as mining in such blocks may not be possible and advised CMPDIL to have this list examined separately, in consultation with DGH.
7. CMPDI was advised to send the details of all such coal blocks, which were having CBM overlap issues, to the O/o Dir. Gen. of Hydrocarbons, for his views, before these blocks were considered under Auction Policy.
8. The Committee also advised CMPDI to initiate proposal for re-assigning some blocks to the respective coal companies of CIL namely (i) North Kathara Ph.-1 (ii) North Kathara Ph. 2 &3 (iii) Karkoma (iv) Behraband North Extn.
9. Further, during the discussions in the meeting, it also emerged that, there were 7 more additional blocks apart from the list of 117 blocks. Status of these blocks, as confirmed by CMPDIL is as under:

Sl. No.	Coalfield	Name of Block	Status
i.	Auranga	Jagaldagga	Already assigned to JSMD. Mining is already undergoing.
ii.	Jayanti	Jayanti	Already assigned to JSMD. Coal reserves exhausted.
iii.	E. Bokaro	Uchitdih I & II	Recommended to be assigned to CIL.
iv.	Chope	Saddampur	Insignificant reserves.
v.	Itkhori	Belghara	Insignificant reserves.
vi.	Johila	Kudari	Recommended to be assigned to CIL.
vii.	Talcher	North of Sakhigopal B	Combined with Sakhigopal B

10. The list shall be worked upon and updated as the master list for all future reference.

The meeting ended with a vote of thanks to the Chair.

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Annex-I

Meeting of the Committee constituted under the Chairmanship of Additional Secretary(Coal) to identify additional Coal/Lignite blocks for allocation (auction purposes) under " Auction by Competitive Bidding of Coal Mines Rules, 2012" on 06.08.2014.

List of Participants

1. Shri A.K Dubey, Additional Secretary, Ministry of Coal (In Chair)
2. Shri A.K Bhalla, Joint Secretary, Ministry of Coal
3. Shri D.N. Prasad, Advisor (Projects), Ministry of Coal
4. Shri Anurag Kapil, Director, Ministry of Coal
5. Shri Peeyush Kumar, Director(Technical), Ministry of Coal
6. Shri A. Acharya, Coal Controller
7. Shri Shekhar Saran, Director(Tech), CMPDI
8. Shri A.V Sahay, GM(Geology), CMPDI
9. Shri D. Dash, GM & HoD(Alt. Energy), DGH
10. Shri T.Ashwini Kumar, Sr. Engineer(Reservoir), DGH

DETAILS OF 117 NON-CIL BLOCKS

Sl.No.	Company	Coalfield	Block	Status of Allocation	Area (Sq.Km)	Resource (Mt)	Status of Exploration	Remarks/Constraints	Remarks 2	Annexure
A. Reserve > 500mt										
1	(Free from CBM/NELP overlap) ECL	Raniganj	Kunur	Unallocated from 148 list	11.30	515.00	Not Explored	Built up area and forest also.		Recommendation of the Committee
2	MCL	Talcher	Jedunathpur	Unallocated from 138	8.80	525.00	Not Explored	Major Forest		May be considered for Auction
3	ECL	Rajmahal Group	Pipainilf Bareth	Unallocated from 148 list	62.80	3000.00	Explored	>100m Alluvium cover, Prime cultivation land. Detailed exploration has been carried out in 10 sq.km area having 565.62 mt proved reserve.	May be considered for Bihar UMPP annexing unexplored area	May be considered for Govt. dispensation - Power
4	ECL	Brahmani	Pokharis Paharpur	38(41) Blocks Identified in XII Plan	7.20	584.25	Regional GR	Coal bearing Barakar Formation is concealed below a thick cover of Rajmahal Trap and Tertiary sedimentaries. Avg total coal thickness >100 mts.	Exploration to be outsourced in 2014-15	May be considered for Govt. dispensation (Steel PSU NN/DC)
5	SECL	Mand Raigarh	Batati-Kolga East	Unallocated from 138	22.50	565.00	Not Explored	Major Forest/Part of RE of Batati-Kolga (MECL)		Combined with other Batati-Kolga Blocks and may be considered for Chhattisgarh UMPP
6	MCL	Id Valley	Burapathar	Unallocated New Blocks	7.30	600.00	Regional GR	Major Forest		May be considered for Govt. dispensation - Power
7	MCL	Id Valley	Kuratoi (A) North	38(41) Blocks Identified in XII Plan	9.70	686.00	Regional GR	Major Forest/Major Part (central portion) is covered by Barren Measure, Raniganj and Barakar Formation is exposed in Northern & Southern extremities. Only one BH is in Barakar Formation (B.H.No. TEKAN-7, CD-451.76m/s.). It is deep seated property and cannot be mined independently.	It is deep seated property and cannot be mined independently.	Proposed to be assigned to CIL, subject if it is on the dipside of CIL Blocks
8	MCL	Talcher	Palasbani West	Unallocated New Blocks	18.60	690.00	Part of Prom. Exp.	Major Forest/Regional exploration report for coal on priority drilling in area west of Radchikapur	Deep Forest and high elevation, may be considered later on	This is one of the four blocks proposed for allocation to fertilizer projects, if not selected by MoC&F same will be considered for Govt. Dispensation
9	MCL	Talcher	Dip Side of Palasbani West	Unallocated New Blocks	8.00	1053.00	Part of Prom. Exp.	Major Forest/Regional exploration report for coal on priority drilling in area west of Radchikapur/Deep side property of Palasbani West.	Deep Forest and high elevation, may be considered later on	This is one of the four blocks proposed for allocation to fertilizer projects, if not selected by MoC&F same will be considered for Govt. Dispensation
10	MCL	Talcher	Palasbani East	Unallocated New Blocks	21.50	810.00	Part of Prom. Exp.	Major Forest		May be considered for Govt. dispensation - Power
11	MCL	Talcher	Dip Side of Palasbani East	Unallocated New Blocks	14.40	1540.00	Part of Prom. Exp.	Major Forest/Deep side property of Palasbani East.		May be considered for Govt. dispensation - Power [West Bengal UMPP]
12	ECL	Bribhum	Kapastangar-Bharukata	38(41) blocks Identified in XII Plan	9.50	922.00	Regional GR	Coal bearing Barakar Formation is concealed below a thick cover of Rajmahal Trap and Tertiary sedimentaries. Avg total coal thickness >100 mts.	Should be worked with Palasbani East	May be considered for Govt. dispensation - Power
13	ECL	Brahmani	Gosajhar-Shulibani	38(41) Blocks Identified in XII Plan	12.10	1199.80	Regional GR	Coal bearing Barakar Formation is concealed below a thick cover of Rajmahal Trap and Tertiary sedimentaries. Avg total coal thickness >100 mts.	Exploration to be outsourced in 2014-15. May be proposed for Jharkhand UMPP. Area has been revised annexing Salhadra Gosajhar Western Sector.	May be considered for Govt. dispensation - Power
14	ECL	Raniganj	Tania South	Unallocated New Blocks	8.00	1320.00	Not Explored	Highly Built up area.		Very deep seated reserves, highly builtup area. May be removed from the list.
15	SECL	Hastee-Arand	Nakiya-III	Unallocated from 148 list	Area shown with Nakiya-I & II (29.00/ Nakiya III-3.6	Reserve shown with Nakiya-I & II (53+437+490)	Explored	Major Forest/Part of Geological Report of Nakiya Block (MECL). Should be considered with Nakiya-I & II.	To be merged with Nakiya I & II (after the verdict of the pending court case)	May be considered for Jharkhand UMPP
B. Reserve > 500mt										
16	(With CBM/NELP overlap) ECL	Raniganj	Tania North	Unallocated New Blocks	30.00	3149.00	Regionally Explored	CBM Overlap partly		Active CBM Block
17	ECL	Raniganj	Kabitha	Unallocated from 81 list	13.80	600.00	Unexplored	CBM Overlap		Active CBM Block
18	ECL	Raniganj	Nachan	Unallocated from 148 list	9.30	710.00	Not Explored	CBM Overlap		CBM overlap status to be verified by DGH

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DETAILS OF 117 NON-CIL BLOCKS

Annexure-I

S.No.	Company	Coalfield	Block	Status of Allocation	Area (Sq.Km)	Resource (Mt)	Status of Exploration	Remarks/ Constrains	Remarks 2	Recommendation of the Committee
19	BCCL	Jharia	Alura	Unallocated From 138	10.00	720.00	Regionally Explored	CBM Overlap		Active CBM Block
20	ECL	Raniganj	Domra Panagah	Unallocated from 148 list	15.00	918.00	Not Explored	CBM Overlap		Active CBM Block
21	ECL	Raniganj	Burmpur-Asansol	Unallocated New Blocks	40.00	1000.00	Not Explored	CBM Overlap, Highly built up		CBM overlap status to be verified by DGH
22	CCL	N.Karanpura	Badam Dip side	Unallocated From 138	12.50	1040.00	Regionally Explored	CBM Overlap		Active CBM Block
23	CCL	N.Karanpura	Rautipara	Unallocated from 148 list	19.56	1263.00	Regionally Explored	Major Forest, CBM		CBM overlap status to be verified by DGH
24	CCL	N.Karanpura	Dip Side of Rhone-Rautipara	Unallocated- New Blocks	25.00	1540.00	Regionally Explored	CBM Overlap		Active CBM Block
25	MCL	Ib River	Ghograpalli	Unallocated from 81 list			Not Explored	Resource Assessment based on 22 Boreholes data carried out.		May be withdrawn from the UMPP list and may be considered for Power Sector
26	MCL	Ib River	Dip side of Ghograpalli	Unallocated from 81 list	14.34	1163.00	Not Explored	UMPP unexplored, 6 Bhs in a corner, Elephant corridor		This is one of the four blocks proposed for allocation to fertilizer projects, if not selected by MoC&F same will be considered for Govt. Dispensation.
27	MCL	Talcher	Alaknanda	Unallocated from 81 list	10.70	500.00	Not Explored	Resource Assessment carried out based on 100 Boreholes data.		Block boundary to be revisited and exploration to be carried out on priority. This is one of the four blocks proposed for allocation to fertilizer projects, if not selected by MoC&F same will be considered for Govt. Dispensation.
28	MCL	Talcher	Sakhigopal B & Northern Ext.	Unallocated from 81 list	19.50	1257.00	Partly Explored			
C. Reserve > 200-500 mt	(Free from CBM/NELP overlap)									
29	SECL	Hasdeo-Arand	Morga South A	Unallocated New Blocks	21.92	432.54	Explored GR Available as one Block	Major Forest		GR prepared considering these 2 blocks as a single block. NPV study by CMPDIL may be expedited. May be considered for Auction.
30	SECL	Hasdeo-Arand	Morga South B	39(41) Blocks Identified in XII Plan	3.50	245.00	Regional GR	Major Forest		Dip seated coal deposit. May be removed from the list
31	MCL	Talcher	Sardhapur (N Sec-I)	Unallocated New Blocks	4.30	250.00	Not Explored	Major Forest		Dip seated coal deposit. May be removed from the list
32	MCL	Ib Valley	Chalabar East	Unallocated From 138	10.00	258.00	Not Explored	Major Forest		Combined with other Bataai-Kolga Blocks and may be considered for Chhattisgarh UMPP
33	SECL	Mand Raigarh	Bataai Kolga NE-A	Unallocated From 138	7.60	260.00	Not Explored	Major Forest		Combined with other Bataai-Kolga Blocks and may be considered for Chhattisgarh UMPP
34	SECL	Mand Raigarh	Bataai Kolga NE-C	Unallocated From 138	6.70	210.00	Under Exploration	Major Forest		Combined with other Bataai-Kolga Blocks and suitability of the said block may be examined for consideration of Chhattisgarh UMPP
35	CCL	N.Karanpura	Mahumilian	Unallocated From 138	5.50	286.50	Under Exploration	Major Forest		Exploration to be expedited. May be considered for Auction.
36	ECL	Brahmani	Salbhadra-Gomparhari (Western sector)	36(41) Blocks Identified in XII Plan	7.32	304.00	Not Explored	Part of the block has been merged with Gosapahar-Sulbani and rest with Kulkidangat (Add. CL)		Part of the block has been merged with Gosapahar-Sulbani and rest with Kulkidangat (CL block). Thus, it could be removed from the list.
37	SECL	Tatapani-Ramkola	Raoni Eastern Sector	36(41) Blocks Identified in XII Plan	5.70	336.00	Not Explored			Tendered for out source exploration. May be considered later on alongwith Raoni Western sector.
38	ECL	Brahmani	Salbhadra-Gomparhari (Eastern sector)	36(41) Blocks Identified in XII Plan	28.00	341.90	Under Exploration			Coal seams are dip-seated. May be removed from the list.
39	WCL	Kamptee	Dahagon Dhapewada	Unallocated from 148 list	11.00	335.00	Not Explored	Major Forest		Total Meterages 100000 Total Proposed B.H=170 B.Hs drilled till 30.05.14=30 Meterage Drilled till 30.05.14=20193 Balance Meterage=79809
40	SECL	Mand Raigarh	Bataai Kolga NE-B	Unallocated From 138			Not Explored	Major Forest		Combined with other Bataai-Kolga blocks and may be considered for Chhattisgarh UMPP

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DETAILS OF 117 NON-CIL BLOCKS

S.No.	Company	Coalfield	Block	Status of Allocation	Area (Sq.Km)	Resources (Mt)	Status of Exploration	Remarks/ Constrains	Remarks 2	Annexure 5
41	MCL	In Valley	Chalabhar West	Unallocated New Blocks	4.80	360.00	Regional GR	Major Forest		Dip seated coal deposit. May be removed from the list.
42	NCL	Singrauli	Bardha	Unallocated New Blocks	12.00	307.69	Regional GR	Major Forest		May be considered later on, as coal seams are dip seated.
43	SECL	Mand Raigarh	Bataik-Kolga West	Unallocated From 138	19.90	410.00	Under Exploration	Major Forest		Combined with other Bataik-Kolga Blocks and may be considered for Chhattisgarh UMPP
44	SECL	Mand Raigarh	Bataik-Kolga Central	Unallocated From 138	24.00	450.00	Under Exploration	Major Forest		Combined with other Bataik-Kolga Blocks and may be considered for Chhattisgarh UMPP
C. Reserve > 200<500 mt										
45	ECL	Raniganj	Raniganj	Unallocated New Blocks	6.40	203.80	Explored	CBM Overlap		Active CBM overlap
46	CCL	North Karanpura	Dip side of Raupura B	38(41) Blocks Identified in XII Plan	4.00	210.00		CBM Overlap		CBM overlap status to be verified by DGH
47	BCCL	Jharia	Gaurigram	Unallocated from 142 list	3.50	229.00	Not Explored	CBM Overlap		Active CBM overlap
48	SECL	Sohagpur	Patsi	Unallocated New Blocks	12.00	234.08	Regionally Explored	CBM Overlap		Active CBM overlap
49	ECL	Raniganj	Surgujagar	Unallocated New Blocks	10.00	259.88		CBM Overlap		Active CBM overlap
50	CCL	North Karanpura	Dip side of Raupura A	39(41) Blocks Identified in XII Plan	5.00	260.00		CBM Overlap		Active CBM overlap
51	CCL	East Bokaro	North Kailara Ph-II UG	Unallocated New Blocks	1.50	296.00	Explored	Assigned to CCL/Identified CBM Block		CBM overlap status to be verified by DGH
52	ECL	Raniganj	Dharma	Unallocated from 148 list	7.20	300.00	Under exploration/MPDI	CBM Overlap		To be assigned to CIL
53	ECL	Raniganj	Bisupur Dandeshwar	Unallocated From 138	28.00	369.87	Under-exploration/	CBM Overlap		Active CBM overlap
54	BCCL	Jharia	Paragpur North	Unallocated New Blocks	4.70	425.00		CBM Overlap	Outsourcing	Active CBM overlap
55	SECL	Mand Raigarh	Dolsara	38(41) Blocks Identified in XII Plan	15.00	450.00	Under Exploration/MECL	CBM Overlap partly		Active CBM overlap
D. Reserve<200mt										
(Free from CBM/NELP overlap)										
56	CCL	East Bokaro	North Kailara Ph-I UG	Unallocated New Blocks	8.00	9.00	Explored	Assigned to CCL/Identified CBM Block		Recommended for assigning to CIL. May be removed.
57	WCL	Perch-Kanhan	Koyalwen	Unallocated New Blocks	4.00	10.00	Not Explored	Major Forest		Major forest/insignificant resources. May be removed from the list
58	WCL	Wardha Valley	Hirwadnara-Siwadona	Unallocated New Blocks	3.50	14.00	by DGM (Maha)			May be considered for Govt. dispensation - Power (Maharashtra)
59	WCL	Perch-Kanhan	Rakhinla	Unallocated New Blocks	8.00	20.00	Not Explored	Major Forest		Major forests. May be removed from the list
60	WCL	Kairat-Ummer	Khajri Sector-A	38(41) Blocks Identified in XII Plan	15.00	24.00		Major Forest		insignificant resources. May be removed from the list
61	WCL	Kamptee	Bojhara	Unallocated From 138	3.50	26.00	Explored	Densely Populated/Negative NPV		Negative NPV. May be assigned to CIL.
62	SECL	Sohagpur	Marwatola Section-II	38(41) Blocks Identified in XII Plan	4.00	30.00		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. May be combined with other Marwatola Blocks
63	SECL	Sohagpur	Maini Northern Sector	35(41) Blocks Identified in XII Plan	4.50	33.40		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. May be combined with other Marwatola Blocks
64	SECL	Sohagpur	Marwatola Sector-III	35(41) Blocks Identified in XII Plan	5.00	38.00		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. May be combined with other Marwatola Blocks

DETAILS OF 117 NON-CIL BLOCKS

Sl.No.	Company	Coalfield	Block	Status of Allocation	Area (Sq.Km)	Resource (Mt)	Status of Exploration	Remarks/ Constrains	Remarks 2	Recommendation of the Committee
65	SECL	Sohagpur	Bicharpur East	Unallocated From 138	6.00	40.00	Under Exploration/ GR=March 2016	Northern and north western parts of the block are densely populated and highly built up including railway station, Shahdol township and all govt. office establishments. Central part of the block remains inaccessible during rainy season and harvesting period.	Total Meterage=22000 Total Proposed B.H=65 B.Hs Drilled till 30.05.14=37 Meterage Drilled till 30.05.14=12170 Balance Meterage=8830	Boundary of Bicharpur East/North/South and Shahdol blocks to be re-drawn to make stable mining block.
66	SECL	Sohagpur	Mahli Southern Sector	38(41) Blocks Identified in XII Plan	5.50	40.90		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. To be merged with Mahli Northern Sector. To be considered later on.
67	SECL	Hasdo-Arand	Saidu S	Promotional included	2.75	43.40	Under Exploration	Forest/Slow Progress		To be merged with Saidu North. Exploration by State Government. To be considered later on.
68	WCL	Perch-Kanhan	Rawanwara East	Unallocated New Blocks	4.00	46.00	Explored	Negative NPV		Negative NPV. May be assigned to CIL.
69	SECL	Korba	Kaikoma	Unallocated from 81 list	10.00	48.42	Under Exploration/ GR=Dec 2018	Notification w/s 4(1) issued on 05.05.14 for 1850.588 ha - as per SECL	Total Meterage=50000 Total Proposed B.H=120 B.Hs Drilled till 30.05.14=46 Meterage Drilled till 30.05.14=18145 Balance Meterage=31855	Proposed to be assigned to CIL / SECL
70	WCL	Kamplaa	Tondakhsiri-Khandata	Unallocated New Blocks	7.30	60.00	Explored	Geologically Disturbed/Negative NPV		Negative NPV. May be assigned to CIL.
71	SECL	Talapani-Ramkola	Megolla	Unallocated New Blocks	10.00	63.00	Under Exploration/ GR=Dec 2014	Major Forest	Total Meterage=24000 Total Proposed B.H=85 B.Hs Drilled till 30.05.14=75 Meterage Drilled till 30.05.14=20000 Balance Meterage=500	May be considered for Auction
72	WCL	Bander	Mohan	Unallocated New Blocks	19.00	66.70	Under Exploration/ Suspended due to Forest	FOREST-drilling yet to start due to non-availability of Forest Permission; Application for Forest permission submitted on 15.12.2013. Proposed to be reassigned to SECL/100% Forest		Major forests. May be removed from the list
73	OCL	Aurangabad	Chiru	Unallocated from 148 list	2.50	70.00	Not Explored			Insignificant resources. May be removed from the list
74	SECL	Sohagpur	Bicharpur North	Unallocated From 138	11.00	70.00	Under Exploration/ GR=Dec 2016	Entire block is densely populated and highly built up including railway station, Shahdol township and all govt. office establishments.		Boundary of Bicharpur East/North/South and Shahdol blocks to be re-drawn to make stable mining block.
75	MCL	In Valley	Tangardih East	Unallocated New Blocks	4.30	70.09	Regional GR	Major Forest		Dip-seated and major forest. May be removed from the list
76	SECL	Talapani-Ramkola	Sursa	Unallocated New Blocks	10.00	72.55	Un-explored	Forest Area. Drilling yet to commence		Major forest. May be considered later on.
77	WCL	Perch-Kanhan	Pipariya(Eastern Sector)	38(41) Blocks Identified in XII Plan	10.00	74.70		NELP overlapping		Exploration may be expedited. May be considered later on
78	SECL	Sohagpur	Ajuni East	38(41) Blocks Identified in XII Plan	10.00	75.00		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. May be considered later on
79	SECL	Talapani-Ramkola	Reonti Western Sector	38(41) Blocks Identified in XII Plan	2.70	75.50				To be combined with Reonti Eastern Sector. To be considered later on.
80	SECL	Manf Raigarh	Bakuma Mainaga	Unallocated From 138	10.00	78.49	Not Explored	Major Forest		Major forests. May be removed from the list.
81	SECL	Sohagpur	Bicharpur (South)	38(41) Blocks Identified in XII Plan	8.00	83.00		NELP overlapping		Boundary of Bicharpur East/North/South and Shahdol blocks to be re-drawn to make stable mining block.
82	OCL	Huar	Huar Sector C-Harlong Tambu	Unallocated from 81 list	14.25	84.33	Explored	Tiger Reserve Area		May be removed from the list.
83	WCL	Perch-Kanhan	Tambu	Unallocated New Blocks	13.00	89.19	Un-explored	Falling in Tiger Corridor/Forest Major		Falls in Tiger Corridor. May be removed from the list.
84	SECL	Sohagpur	Ajuni West	38(41) Blocks Identified in XII Plan	11.50	90.00		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. May be considered later on
85	WCL	Wardha Valley	Jogapur-Sirsi	Unallocated New Blocks	40.00	92.20	Regional GR	Major Forest		Insignificant resources. May be removed from the list
86	SECL	Sohagpur	Pahara West	38(41) Blocks Identified in XII Plan	6.50	95.00		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. May be considered later on

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DETAILS OF 117 NON-CIL BLOCKS

Sl.No.	Company	Coalfield	Block	Status of Allocation	Area (Sq.Km)	Resource (Mt)	Status of Exploration	Remarks/ Constrains	Remarks 2	Recommendation of the Committee
87	WCL	Kamplae	Kalamb Kalmeshwar	Unallocated from 81 list	8.00	87.46	Under Exploration/ GR-April, 2015		Total Meterage=35000 Total Proposed B-HS4 B HS Drilled till 30.05.14=3 Meterage Drilled till 30.05.14=1761 Balance Meterage=33239	Exploration to be expedited. May be considered for Auction
88	SECL	Sonagpur	Shahdol	Unallocated New Blocks	10.00	98.00	Tender floated	Highly built up area. However Committee on identification of additional blocks in its meeting dated 30.05.2014 recommended for delisting this block from captive list. However, tender has been floated for outsourcing exploration by CMPDI		Boundary of Bichampur East/North/South and Shahdol Blocks to be re-drawn to make stable mining block.
89	SECL	Sonagpur	Chainpa	38(41) Blocks Identified in XII Plan	12.00	99.29		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. May be considered later on
90	SECL	Sonagpur	Marwatola Sector-IV	38(41) Blocks Identified in XII Plan	13.50	103.00		NELP overlapping		NELP overlap. Opinion of DGH to be obtained. May be considered later on
91	MCL	Id Valley	Rohini	Unallocated New Blocks	10.00	104.23	Regional GR (Scout)	Major Forest		NELP overlap. Opinion of DGH to be obtained. May be combined with other Marwatola Blocks
92	SECL	Sonagpur	Pathora East	38(41) Blocks Identified in XII Plan	9.50	107.00		NELP overlapping		Major forests. May be considered later on.
93	SECL	Hasde-Arand	Saldu N	Promotional included	7.25	114.00	Under Exploration	Forest/Slow Progress		To be merged with Pathora West. NELP overlap. Opinion of DGH to be obtained.
94	WCL	Wardha Valley	NW of Belgaur/Chimf	38(41) Blocks Identified in XII Plan	2.50	120.00		NELP overlapping		To be merged with Saidu North. Exploration by State Government. To be considered later on.
95	SECL	Sonagpur	Marwatola Sector-VI	38(41) Blocks Identified in XII Plan	15.50	126.00		NELP overlapping		NELP overlap. Opinion of DGH to be obtained.
96	GCL	South Karanpura	Binja	38(41) Blocks Identified in XII Plan	3.50	126.76		Partly Forest		NELP overlap. Opinion of DGH to be obtained. May be combined with other Marwatola Blocks
97	SECL	Mand Raigarh	Sherband	Unallocated New Blocks	9.00	150.00	Part Expl. (No GR)	About 50% Forest		Dip-seated. May be removed from the list
98	SECL	Sonagpur	Marwatola Sector-VII	38(41) Blocks Identified in XII Plan	20.50	166.00		NELP overlapping		Exploration to be expedited. May be considered later on
99	MCL	Id Valley	Tagadith	Unallocated New Blocks	10.80	171.01	Regional GR	Major Forest		NELP overlap. Opinion of DGH to be obtained. May be combined with other Marwatola Blocks
100	SECL	Mand Raigarh	Barpali-Kamlikra East	Unallocated New Blocks	5.00	179.51	Regional GR	30% Forest		Major forest. May be considered later on.
101	WCL	Wardha Valley	Anandvan	Dropped	6	19.31	Explored	Baba Amle Ashram		Drilling to be expedited
102	SECL	Sonagpur	Beharband North Exin.	Unallocated from 81 list	14.75	174.87	Explored		Recommended for assignment to SECL	May be removed from the list.
103	SECL	Sonagpur	Uran	Unallocated from 81 list	4	55.39	Explored		Under NPV study by CMPDI	May be assigned to SECL
104	SECL	Mand Raigarh	Phulamera	Unallocated New Blocks	7.11	113 (mt)	Under Exploration	80% Forest; terrain is highly undulating & rough.		NPV study by CMPDI to be expedited. CMPDI has proposed for revision of boundary on the southern and eastern side which was accepted by the committee. May be considered for auction in favour of Steel Sector
D. Reserve-200mt	(With CBMINELP overlap)									Exploration to be expedited. May be considered for auction.
105	CCL	East Bokaro	Mudloil (North)	38(41) Blocks Identified in XII Plan	2.00	40.00		CBM Overlapping party: BK-CBM-200/1		Dip seated reserve/Active CBM overlap. May be removed from the list.
106	WCL	Kailoi-Umter	Sukli Sector-A	38(41) Blocks Identified in XII Plan	18.00	50.00		CBM Overlap party		Dip seated low reserve. May be removed from the list.
107	SECL	Sonagpur	Naukharina Sector-II	38(41) Blocks Identified in XII Plan	3.50	50.00		CBM Overlapping party: BK-CBM-200/1		To be combined with Naukharina Sector-I. CBM overlap. To be considered later on.

Annexure-I

DETAILS OF 117 NON-CIL BLOCKS

Sl.No.	Company	Coalfield	Block	Status of Allocation	Area (Sq.Km)	Resource (MT)	Status of Exploration	Remarks/ Constrains	Remarks 2	Recommendation of the Committee
108	SECL	Sohagpur	Marwata Sector-I	38(41) Blocks Identified in XII Plan	7.00	53.00		CBM Overlap partly		NELP overlap. Opinion of DGH to be obtained. May be combined with other Marwata Blocks
109	ECL	Raniganj	Nabasan	38(41) Blocks Identified in XII Plan	6.00	102.08		CBM Overlap partly		Dip seated reserve. May be removed from the list.
110	CCL	N.Karanpura	Babupara	Unallocated from 148 list	2.50	115.00	Not Explored	CBM Overlap		CBM overlap status to be verified by DGH.
111	CCL	W. Bokaro	Duni	Unallocated from 148 list	2.00	140.00	Regionally Explored	CBM Overlap		Active CBM overlap/dip seated reserve. May be removed from the list.
112	ECL	Barjora	Barjora South	Unallocated from 138	6.00	150.00	Explored	CBM Overlap Cleared by DGH/GR-July, 2014		Geological Report shall be available by August, 2014. NPV Study by CIM/PDI to be expedited and may be considered for Auction
113	CCL	East Bokaro	Phusro	Unallocated New Blocks	4.00	163.09	Regional GR	CBM Overlap		CBM overlap status to be verified by DGH.
114	ECL	Raniganj	Shuruti	Unallocated from 148 list	17.00	164.00	Not Explored	CBM Overlap		CBM overlap status to be verified by DGH.
115	ECL	Raniganj	Lalganj	Unallocated from 148 list	10.00	170.00	Not Explored	CBM Overlap		CBM overlap status to be verified by DGH.
116	SECL	Sohagpur	Naukharla Sector-I	38(41) Blocks Identified in XII Plan	13.50	195.00		CBM Overlap partly		To be combined with Naukharla Sector-II. CBM overlap. To be considered later on.
117	ECL	Raniganj	Porsath	Unallocated New Blocks	8.60	59.87	Regionally Explored	CBM Overlap		Active CBM overlap/dip seated reserve. May be removed from the list.

Annexure -III

Statement showing Blockwise details of Major Recommendations of the Committee

S.no	Particulars	Block	Resource (Mt)	Total no. of Coal Blocks
1	Active CBM Block [CBM Overlap]	Aluara	720.00	13
		Badam Dip side	1040.00	
		Bistupur Dandeshwar	389.87	
		Dharma	300.00	
		Dip Side of Rhone-Rautpara	1540.00	
		Domra Panagarh	918.00	
		Gaurigram	229.00	
		Kabitirtha	600.00	
		Parbatpur North	425.00	
		Patasi	234.08	
		Raniganj	203.80	
		Surajnagar	259.88	
		Tamla North	3149.00	
2	Block Boundary to be revisited	Bicharpur (South)	83.00	4
		Bicharpur East	40.00	
		Bicharpur North	70.00	
		Shahdol	98.00	
3	Combined with other Marwatola Blocks	Marwatola Sector-I	53.00	6
		Marwatola Sector-II	30.00	
		Marwatola Sector-III	38.00	
		Marwatola Sector-IV	103.00	
		Marwatola Sector-VI	126.00	
		Marwatola Sector-VII	166.00	
4	Drilling to be expedited	Barpali-Karmitikra East	179.51	1
5	Once a suitable block(s) is considered for allocation to Fertilizer Project in Talcher, Odisha, the remaining will be considered for Govt. dispensation	Alaknanda	500.00	4
		Sakhigopal B & Northern Ext.	1257.00	
		Palasbani West	690.00	
		Dip Side of Palasbani West	1053.00	
6	May be considered for Auction	Dahegaon Dhapewada	341.90	8
		Kalambi Kalmeshwar	97.46	
		Kunur	515.00	
		Mahuamilan	210.00	
		Meguli	63.00	
		Morga South A	432.54	
		Morga South B		
		Phutamera	113 (Inf.)	

Statement showing Blockwise details of Major Recommendations of the Committee

S.no	Particulars	Block	Resource (Mt)	Total no. of Coal Blocks
7	Not to be considered at present	Bandha	387.69	13
		Dolesara	450.00	
		Naukharla Sector-I	195.00	
		Naukharla Sector-II	50.00	
		Pathakuri Pipariya(Eastern Sector)	74.70	
		Reonti Eastern Sector	304.00	
		Reonti Western Sector	75.50	
		Rohini	104.23	
		Saidu N	114.00	
		Saidu S	43.40	
		Sherband	150.00	
		Sursa	72.55	
		Tagardih	171.01	
8	May be considered for Bihar UMPP	Pirpainti/ Barahat	3000.00	1
9	May be considered for Chhattisgarh UMPP (After Combining with other Batati-Kolga Blocks)	Batati Kolga East	590.00	6
		Batati Kolga NE-A	258.00	
		Batati Kolga NE-B	335.00	
		Batati Kolga NE-C	260.00	
		Batati Kolga Central	450.00	
		Batati Kolga West	410.00	
10	May be considered for Jharkhand UMPP	Gosaipahari- Siulibani	1199.80	1
11	May be considered for Govt. dispensation	Burapahar	600.00	9
		Ghogarpalli	1163.00	
		Dip side of Ghogarpalli		
		Hiwardhara-Sinwadona	14.00	
		Jadunathpur	525.00	
		Kapasdanga-Bharkata	922.00	
		Palasbani East	810.00	
		Dip Side of Palasbani East	1540.00	
Pokharia Paharpur	584.25			
12	Explored blocks for Auction/NPV study by CMPDI to be expedited	Barjora South	150.00	2
		Urtan	55.39	

Statement showing Blockwise details of Major Recommendations of the Committee

S.no	Particulars	Block	Resource (Mt)	Total no. of Coal Blocks
13	Proposed to be assigned to CIL	Beharaband North Extn.	174.87	8
		Bokhara	26.00	
		Karkoma	48.42	
		Kuraloi (A) North	686.00	
		North Kathara Ph-I UG	9.00	
		North Kathara Ph-II UG	296.00	
		Rawanwara East	46.00	
		Tondakhairi-Khandala	60.00	
14	To be removed from the list [Due to Insignificant reserves/Encumbrances/ Forest Cover/ Habitat etc.]	Anandvan	19.31	23
		Bakurma Matringa	78.49	
		Binja	126.76	
		Chatabar East	250.00	
		Chatabar West	360.00	
		Chiru	70.00	
		Duni	140.00	
		Hutar Sector C-Hurilong	84.33	
		Jogapur-Sirsi	92.20	
		Khapri Sector-A	24.00	
		Koyalwari	10.00	
		Mohan	66.70	
		Muditoli (North)	40.00	
		Nabsan	102.08	
		Poradih	59.87	
		Rakhinala	20.00	
		Salbhadra-Gomarpahari (Eastern sector)	336.00	
		Salbhadra-Gomarpahari (Western sector)	286.50	
Sardhapur (N Sec-I)	245.00			
Sukli Sector-A	50.00			
Tambia	89.19			
Tamla South	1320.00			
Tangardih East	70.09			
15	To be merged with Nakiya I & II (after the verdict of the pending court case)	Nakiya- III	Reserve shown with Nakiya-I & II (53+437=490)	1

Statement showing Blockwise details of Major Recommendations of the Committee

S.no	Particulars	Block	Resource (Mt)	Total no. of Coal Blocks
16	To be verified by DGH	Arjuni East	75.00	17
		Arjuni West	90.00	
		Babupara	115.00	
		Burnpur-Asansol	1000.00	
		Chainpa	99.29	
		Dip side of Rautpara A	260.00	
		Dip side of Rautpara B	210.00	
		Lalganj	170.00	
		Maiki Northern Sector	33.40	
		Maiki Southern Sector	40.90	
		Nachan	710.00	
		NW of Belgaon/Chimri	120.00	
		Pathora East	107.00	
		Pathora West	95.00	
		Phusro	163.09	
		Rauthpara	1263.00	
Shunuri	164.00			
	Grand Total			117

102800/2017/CBA-I

Subject: Fwd: Details of 152 captive/non-CIL coal blocks
To: Manish Uniyal <manish.uniyal38@nic.in>

Date: 12/01/17 09:26 AM
From: RISHAN R <rishan.r75@nic.in>

Final Non-CIL BLOCKS_20.11.2017.xlsx (34kB)

-----Original Message-----

From: niranjan sudhansu <nksudhansu@gmail.com>
Date: 30 Nov 2017 19:00:19
Subject: Fwd: Details of 152 captive/non-CIL coal blocks
To: rishan.r75@nic.in

N. K. Sudhansu,
Director,
Rashtrapati Bhawan Secretariat
9599928293

----- Forwarded message -----

From: Shekhar Saran <cmd.cmpdi.cil@coalindia.in>
Date: Thu, Nov 30, 2017 at 5:58 PM
Subject: Fwd: Details of 152 captive/non-CIL coal blocks
To: nksudhansu@gmail.com

----- Original Message -----

From: "Shekhar Saran" <cmd.cmpdi.cil@coalindia.in>
Date: Nov 30, 2017 5:52:41 PM
Subject: Fwd: Details of 152 captive/non-CIL coal blocks
To: nksudhansu@gmail.com
Cc: gm.exploration.cmpdil@gmail.com, bijumishra@rediffmail.com

----- Original Message -----

From: "Shekhar Saran" <cmd.cmpdi.cil@coalindia.in>
Date: Nov 30, 2017 5:49:26 PM
Subject: Details of 152 captive/non-CIL coal blocks
To: RISHAN R <rishan.r75@nic.in>
Cc: Shekhar Saran <saran_shekhar@yahoo.co.in>

Sir,

Kindly find attached here with the details of captioned subject. These blocks may be considered for allocation for different purposes.

Thanks,

CMD Sectt., CMPDI

LIST OF BALANCE IDENTIFIED CAPTIVE/NON-CIL BLOCK (153 BLOCKS), 20.11.2017

S.N.	Company	Coalfield	Block	Status of Allocation	Area (Sq.Km)	Resource (Mt)	Status of Exploration	Depth range of coal seams(m)	Grade of Coal	Mineability (OC/UG)	Remarks/ Constrains	built up area	% of builtup areas per goode earth(tentative)
1	CCL	East Bokaro	North Kathara Ph-I UG	List of 54	8.00	9.00	Explored	0-300	ST-I to W-IV (Coking Coal)	UG	Proposed for Assignment to CCL/Identified CMM Block. The existing Kathara OCP has advanced in this block and mined out substantial reserves	0.8	10
2	CCL	East Bokaro	North Kathara Ph-II & III UG	List of 54	1.50	296.00	Explored	0-520	ST-I to W-IV (Coking Coal)	OC/UG	Proposed for Assignment to CCL/Identified CMM Block	0.3	20
3	CCL	East Bokaro	Jhriki & Jhriki West	List of 54	3.00	301.46	Explored	10-400	Medium to Prime Coking	OC/UG	Highly populated. R&F issue		
4	CCL	South Karanpura	Tokisud-II	List of 54	2.25	127.69	Explored	10-400	C-G	OC/UG			
5	WCL	Kamptee	Bokhara	Unallocated From 138 & List of 54	3.50	26.00	Explored	17-315	A-F	UG	Density Populated/Negative NPV	1.75	50
6	WCL	Pench-Kanhan	Rawanwara East	List of 54	4.00	46.00	Explored	35-360	A-G	UG	Negative NPV	0.6	15
7	WCL	Kamptee	Tondakhairi-Khandalala	List of 54	7.80	60.00	Explored	43-450	C-F	UG	Geologically Disturbed/Negative NPV	1.56	20
8	ECL	Raniganj	Raniganj	List of 54	6.40	203.80	Explored	0-300	B-E	OC/UG	CBM Overlap	1.92	30
9	ECL	Raniganj	Andal Babuisole	Unallocated From 138 & List of 54	3.70	101.22	Explored	70-300	B-D	OC/UG	Overlapping with CBM		
10	ECL	Barjora	Barjora South	Unallocated From 138 & List of 54	6.33	90.20	Explored	0-300	E-G	OC		0	
11	ECL	Raniganj	Bistupur South/Bistupur Dandeshwar	Unallocated From 138 & List of 54	13.90	100.00	Under Detailed Expl	120-600	D-E	UG	CBM Overlap	15	
12	ECL	Raniganj	Kabiritha	Unallocated from 81 list & List of 54	13.80	600.00	Under Detailed Expl	400-600	ST-I to W-IV (Coking Coal)	UG	CBM Overlap	0.414	3
13	ECL	Raniganj	Domra Panagarh	Unallocated from 148 list & List of 54	15.00	918.00	Regionally Explored	450-825	C-F	UG	CBM Overlap	1.5	10
14	ECL	Raniganj	Tamia North	List of 54	30.00	3149.00	Regionally Explored	600-1200	Coking & Non Coking	UG	CBM Overlap partly	15	50
15	SECL	Sohagpur	Bicharpur North	Unallocated From 138 & List of 54	11.00		Explored	250-550	B-G	UG	Entire block is densely populated and highly builtup including railway station, Shahdol township and all govt. office establishment.	9.9	90
16	SECL	Sohagpur	Bicharpur East	Unallocated From 138 & List of 54	6.00	85.76	Under Detailed Expl	250-400	B-G	UG	Northern and north western parts of the block are densely populated and highly built up including railway station, Shahdol township and all govt. office establishments.	2.4	40
17	SECL	Sohagpur	Shahdol	List of 54	12.84	105.25	Explored	50-450	B-G	OC/UG	Highly built up area. However Committee on identification of additional blocks in its meeting dated 30.05.2014 recommended for delisting the block from captive list.	8.968	70

18	SECL	Sohagpur	Bicharpur (South)	38(41) Blocks Identified in XII Plan	8.00	83.00	Regionally Explored	150-330	A-G	UG	NELP overlapping	1.6	20	
19	WCL	Kamplae	Dahegaon Dhapewada	Unallocated from 148 list & List of 54	28.00	341.90	Explored	200 - 675	A-F	UG	GR under preparation	2.8	10	
20	ECL	Raniganj	Dharma	Unallocated from 148 list & List of 54	7.20	300.00	Under Detailed Expl	450-1000	E-F	UG	CBM Overlap	0.72	10	
21	ECL	Raniganj	Surajnegar	List of 54	10.00	259.88	Regionally Explored	100-1000	C-D	UG	CBM Overlap	4	40	
22	BCCL	Jhatia	Aluara	Unallocated From 138 & List of 54	10.00	720.00	Regionally Explored	400-1200	ST-I to W-IV (Coking Coal)	UG	CBM Overlap	3	30	
23	BCCL	Jhatia	Parbatpur North	List of 54	4.70	425.00	Regionally Explored	400-1200	ST-I to W-IV (Coking Coal)	UG	CBM Overlap	1.645	35	
24	CCL	W. Bokaro	Duni	Unallocated from 148 list & List of 54	2.00	140.00	Regionally Explored	300-500	WG-1 to WG-IV	UG	CBM Overlap	0.2	10	
25	SECL	Korba	Karkoma	Unallocated from 81 list & List of 54	10.00	48.42	Under Detailed Expl	150-700	A-G	OC/UG	Notification us 4(1) issued on 05.05.14 for 1850.568 ha - as per SECL	0.2	2	
26	WCL	Bandar	Mohan	List of 54	19.00	66.70	Under Detailed Expl	60-470	B-G	OC/UG	FOREST-Drilling yet to start due to non-availability of Forest Permission; Application for Forest permission submitted on 19.12.2013. Proposed to be reassigned to SECL/100% Forest	0.19	1	
27	SECL	Hasdo-Arand	Saidu S	List of 54	2.75	43.40	Under Detailed Expl	0-200	A-G	OC	Forest/Slow Progress	0.0275	1	
28	SECL	Hasdo-Arand	Saidu N	List of 54	7.25	114.00	Under Detailed Expl	0-250	A-G	OC/UG	Forest/Slow Progress	0.0725	1	
29	SECL	Tatapari-Ramkola	Meguli	List of 54	10.00	63.00	Under Detailed Expl	150-350	B-F	OC	Forest Major	0.5	5	
30	SECL	Tatapari-Ramkola	Sursa	List of 54	10.00	72.55	Under Detailed Expl	300-420	B-E	UG	Forest Area. Drilling yet to commence	0.5	5	
31	SECL	Sohagpur	Patasi	List of 54	12.00	234.08	Regionally Explored	400-550	B-G	UG	CBM Overlap	1.2	10	
32	WCL	Pench-Kanhan	Tambia	List of 54	13.00	89.19	Regionally Explored	0-410	B-D	UG	Falling in Tiger Corridor/Forest Major	0.26	2	
33	WCL	Kamplae	Kalambi Kalmeshwar	Unallocated from 81 list & List of 54	8.00	97.46	Under Detailed Expl	120 - 550	A-F	UG	Drilling work suspended	0.4	5	
34	CCL	N.Karanpura	Badam Dip side	Unallocated From 138 & List of 54	13.00	1074.00	Regionally Explored	170-750	W-IV-W-I (Coking coal)	OC/UG	CBM Overlap	Dip side of Badam OC block	2.6	20
35	WCL	Pench-Kanhan	Koyalwari	Unallocated New Blocks	4.00	10.00	Regionally Explored	150-400	D-E	OC/UG	Forest Major	0.04	1	
36	WCL	Wardha Valley	Hiwardhara-Sinwadona	Unallocated New Blocks	3.50	14.00	Explored	130-300	D-E	OC/UG	By DGM Maharashtra	0.175	5	
37	WCL	Pench-Kanhan	Rakhinla	Unallocated New Blocks	8.00	20.00	Regionally Explored	100-300	B-D	OC/UG	Forest Major	0.08	1	
38	WCL	Katrol-Umrer	Khapri Sector-A	Identified in XII Plan	15.00	24.00	Regionally Explored	156-550	B-D	UG	Forest Major	0.75	5	
39	WCL	Katrol-Umrer	Sukli Sector-A	Identified in XII Plan	18.00	50.00	Regionally Explored	190-550	B-ungraded	UG	CBM Overlap partly	0.9	5	
40	SECL	Sohagpur	Marwatola Sector-I	Identified in XII Plan	7.00	53.00	Regionally Explored	330-360	A-F	UG	CBM Overlap partly	0.07	1	

41	SECL	Sohagpur	Marwatola Sector-II	Identified in XII Plan	4.00	30.00	Regionally Explored	300-450	A-F	UG	NELP overlapping	0.04	1
42	SECL	Sohagpur	Marwatola Sector-III	Identified in XII Plan	5.00	38.00	Regionally Explored	250-410	A-F	UG	NELP overlapping	0.25	5
43	SECL	Sohagpur	Marwatola Sector-IV	Identified in XII Plan	13.50	103.00	Regionally Explored	250-320	A-F	UG	NELP overlapping	0.135	1
44	SECL	Sohagpur	Marwatola Sector-VI	Identified in XII Plan	15.50	126.00	Regionally Explored	170-230	A-F	UG	NELP overlapping	0.155	1
45	SECL	Sohagpur	Marwatola Sector-VII	Identified in XII Plan	20.50	166.00	Regionally Explored	160-200	A-F	UG	NELP overlapping	0.205	1
46	SECL	Sohagpur	Maiki Northern Sector	Identified in XII Plan	4.50	33.40	Regionally Explored	0-600	A-G	UG	NELP overlapping	0.225	5
47	SECL	Sohagpur	Maiki Southern Sector	Identified in XII Plan	5.50	40.90	Regionally Explored	0-600	A-G	UG	NELP overlapping	0.275	5
48	CCL	East Bokaro	Mudtoli	Identified in XII Plan	2.00	40.00	Regionally Explored	350-1000	Non-Coking	UG	CBM Overlapping partly: BK-CBM-2001/I	0.1	5
49	SECL	Sohagpur	Naukharla Sector-I	Identified in XII Plan	13.50	195.00	Regionally Explored	475-590	B-E	UG	CBM Overlap partly	0.135	1
50	SECL	Sohagpur	Naukharla Sector-II	Identified in XII Plan	3.50	50.00	Regionally Explored	520-550	B-E	UG	CBM Overlapping partly: BK-CBM-2001/I	0.035	1
51	CCL	Auranga	Chiru	Unallocated from 148 list	2.50	70.00	Regionally Explored					0.25	10
52	MCL	Ib Valley	Tangardih East	Unallocated New Blocks	4.30	70.09	Regionally Explored	0-215	E-G	OC	Forest major	0.043	1
53	WCL	Fench-Kanhan	Pathakuri Pipariya (Eastern Sector)	Identified in XII Plan	10.00	74.70	Explored	400-500	A-F	UG	NELP overlapping	0.2	2
54	SECL	Sohagpur	Arjuni East	38(41) Blocks Identified in XII Plan	10.00	75.00	Under Detailed Expl	300-420	B-E	UG	NELP overlapping	0.1	1
55	SECL	Tatapani-Ramkola	Reonti Eastern Sector	Identified in XII Plan	7.32	304.00	Regionally Explored	0-600	A-G	UG		0.0732	1
56	SECL	Tatapani-Ramkola	Reonti Western Sector	38(41) Blocks Identified in XII Plan	2.70	75.50	Regionally Explored	0-600	A-G	UG		0.027	1
57	SECL	Mand Raigarh	Bakurma Matringa	Unallocated From 138	10.00	78.49	Regionally Explored	50-250	C-G	UG	Forest major	0	
58	CCL	Huter	Huter Sector C-Hurilong	Unallocated from 81 list	14.25	84.33	Explored	0-300	A-D	OC/UG	Tiger Reserve Area	0.1425	1
59	SECL	Sohagpur	Arjuni West	Identified in XII Plan	11.50	90.00	Under Detailed Expl	350-400	B-E	UG	NELP overlapping	0.115	1
60	WCL	Wardha Valley	Jogapur-Sirsi	Unallocated New Blocks	40.00	92.20	Regionally Explored	250-400	E-G	UG	Forest major	0.4	1
61	SECL	Sohagpur	Pathora East	Identified in XII Plan	9.50	107.00	Under Detailed Expl	350-410	B-D	UG	NELP overlapping	0.085	1
62	SECL	Sohagpur	Pathora West	Identified in XII Plan	8.50	95.00	Under Detailed Expl	340-430	B-D	UG	NELP overlapping	0.085	1
63	SECL	Sohagpur	Chainpa	38(41) Blocks	12.00	99.29	Under Detailed Expl	250-400	A-G	UG	NELP overlapping	0.6	5
64	ECL	Raniganj	Nabsan	38(41) Blocks	6.00	102.08	Regionally Explored	180-515	B-G	UG	CBM Overlap partly	0.6	10

65	MCL	Ib Valley	Rohini	Unallocated New Blocks	10.00	104.23	Regionally Explored	0-540	D-G	OC/UG	Forest major		0.1	1
66	CCL	N Karanpura	Babupara	Unallocated from 148 list	2.50	115.00	Regionally Explored				CBM Overlap		0.025	1
67	WCL	Wardha Valley	NW of Belgaur/Chimri	Identified in XII Plan	25.00	120.00	Regionally Explored	503-560	C-G	UG	NELP overlapping		0	
68	CCL	South Karanpura	Birja	Identified in XII Plan	3.50	126.76	Regionally Explored	250-1000	C-E	UG	Partly Forest		0.175	5
69	SECL	Mand Raigarh	Sherband	Unallocated New Blocks	9.00	150.00	Regionally Explored	150-350	C-G	OC	About 50% Forest		0.09	1
70	CCL	East Bokaro	Phusro	Unallocated New Blocks	4.00	163.09	Regionally Explored	0-600	ST-I to W-IV (Coking Coal)	OC/UG	CBM Overlap		1.8	45
71	ECL	Raniganj	Lalganj	Unallocated from 148 list	10.00	170.00	Regionally Explored	400-600	ST-I to W-IV (Coking Coal)	UG	CBM Overlap		1	10
72	MCL	Ib Valley	Tagardih	Unallocated New Blocks	10.80	171.01	Regionally Explored	0-245	D-G	OC	Forest major		0.108	1
73	SECL	Mand Raigarh	Barpali-Karmitkra East	Unallocated New Blocks	5.00	179.51	Under Detailed Expl	400-800	A-G	UG	30% Forest		0.05	1
74	CCL	North Karanpura	Dip side of Raupara B	38(41) Blocks identified in XII Plan	4.00	210.00	Regionally Explored	300-750	WG-I to WG-IV	UG	CBM overlap		0	
75	SECL	Hasdeo-Arand	Morga South A	Unallocated New Blocks	21.92	432.54	Explored			OC/UG	Forest major		0.2192	1
76	SECL	Hasdeo-Arand	Morga South B	Unallocated New Blocks			Explored	14-330	B-G		Forest major		0	1
77	BCCL	Jharia	Gaurigram	Unallocated from 148 list	3.50	229.00	Regionally Explored	400-1200	ST-I to W-IV (Coking Coal)	UG	CBM overlap		0.35	10
78	MCL	Talcher	Sardhapur (N Sec-1)	Identified in XII Plan	3.50		Regionally Explored	0-500	B-G	OC/UG			0.175	5
79	MCL	Ib Valley	Chatabar East	Unallocated New Blocks	2.83	250.00	Regionally Explored	210-450	E-G	UG	Forest major		0.0283	1
80	MCL	Ib Valley	Chatabar West	Unallocated New Blocks	4.80	360.00	Regionally Explored	240-550	E-G	UG	Forest major		0.48	10
81	CCL	North Karanpura	Dip side of Raupara A	38(41) Blocks identified in XII Plan	5.00	260.00	Regionally Explored	300-750	WG-I to WG-IV	UG	CBM overlap		0.1	2
82	MCL	Ib River	Ghogarpalli	Unallocated from 81 list	14.34	1163.00	Regionally Explored	0-400	B-G	OC/UG	Technical Committee recommended for allotment to KPCL on 07.03.2017	Earlier identified for UMPP	0	
83	MCL	Ib River	Dip side of Ghogarpalli	Unallocated from 81 list			Regionally Explored	0-400	B-G	OC/UG	Technical Committee recommended for allotment to KPCL on 07.03.2017	Earlier identified for UMPP	0	
84	ECL	Brahmani	Saibhadra-Gomarpahari (Western sector)	38(41) Blocks	6.50	286.50	Regionally Explored	150-400	A-G	OC/UG	Identified by 12th Tech Committee held on 25.9.17 for gasification/methano/CTL etc		0.325	5
85	ECL	Brahmani	Saibhadra-Gomarpahari (Eastern sector)	38(41) Blocks identified in XII Plan	5.70	335.00	Regionally Explored	150-400	A-G	OC/UG	Identified by 12th Tech Committee held on 25.9.17 for gasification/methano/CTL etc		0.285	5
86	NCL	Singrauli	Bandha	Unallocated New Blocks	12.00	387.69	Regionally Explored	78-400	A-F	UG	Forest major		0.12	1
87	SECL	Mand Raigarh	Batati Kolga NE-A	Unallocated From 138	10.00	258.00	Regionally Explored	500-750	D-F	UG	Forest major		0.1	1
88	SECL	Mand Raigarh	Batati Kolga NE-B	Unallocated From 138	11.00	335.00	Regionally Explored	500-750	D-F	UG	Forest major		0	
89	SECL	Mand Raigarh	Batati Kolga NE-C	Unallocated From 138	7.60	260.00	Regionally Explored	500-750	D-F	UG	Forest major		0.076	1

90	SECL	Mand Raigarh	Batati-Koiga West	Unallocated From 138	19.90	410.00	Under Detailed Expl	500-750	D-F	UG	Forest major		0.199	1
91	SECL	Mand Raigarh	Batati-Koiga Central	Unallocated From 138	24.00	450.00	Under Detailed Expl	500-750	D-F	UG	Forest major		0.24	1
92	SECL	Mand Raigarh	Batati -Koiga East	Unallocated From 138	23.60	590.00	Regionally Explored	500-750	D-F	UG	Forest major		0.236	1
93	SECL	Mand Raigarh	Dolesara	38(41) Blocks Identified in XII Plan	15.00	450.00	Under Detailed Expl	300-550	D-F	UG	CBM Overlap party		3	20
94	MCL	Talcher	Alaknanda	Unallocated from 81 list	10.70	500.00	Regionally Explored	0-460	C-F	OC/UG	Identified by 12th Tech Committee held on 25.9.17 for gasification/methanol/CTL etc	Earlier identified for UMPP	0.107	1
95	ECL	Raniganj	Kunur	Unallocated from 148 list	8.80	515.00	Regionally Explored	400-1000	B-E	UG			1.32	15
96	MCL	Talcher	Jadunathpur	Unallocated From 138	13.00	525.00	Regionally Explored	300-700	E-G	UG	Forest major		0.85	5
97	SECL	Mand Raigarh	Phutamera	Unallocated New Blocks	8.00	542.04	Regionally Explored	150-300	B-G	OC	15% Forest		0.08	1
98	ECL	Rajmahal Group	Pipramiti/ Barahat	Unallocated from 148 list	10.00	565.82	Explored	100-400	E-F	OC/UG	Allotted to Bihar UMPP		0	
99	ECL	Brahmani	Pokharia Paharpur	38(41) Blocks Identified in XII Plan	7.82	584.25	Regionally Explored	150-550	C-G	OC/UG	Technical Committee recommended for allotment to Bihar State/SJVN		0.3912	5
100	MCL	Ib Valley	Burapathar	Unallocated New Blocks	8.20	600.00	Under Detail Expl	65-575	B-G	OC/UG	Identified by 12th Tech Committee held on 25.9.17 for gasification/methanol/CTL etc	Major part Forest	0.092	1
101	MCL	Talcher	Sakthigopal B	Unallocated from 81 list	12.00	600.00	Regionally Explored	40-280	D-G	OC	Identified by 12th Tech Committee held on 25.9.17 for gasification/methanol/CTL etc	Earlier identified for UMPP	1.2	10
102	MCL	Ib Valley	Kuraloi (A) North	38(41) Blocks Identified in XII Plan	8.00	686.00	Under Detailed Expl	430-600	B-G	UG		Major part Forest	1.6	20
103	MCL	Talcher	Palasbani East	Unallocated New Blocks	17.30	810.00	Regionally Explored	25-690	F-G	OC/UG	Identified by 12th Tech Committee held on 25.9.17 for gasification/methanol/CTL etc	Major part Forest	1.73	10
104	MCL	Talcher	Dip Side of Palasbani East	Unallocated New Blocks	13.20	1540.00	Regionally Explored	330-850	F-G	UG	Identified by 12th Tech Committee held on 25.9.17 for gasification/methanol/CTL etc	Major part Forest	1.32	10
105	MCL	Talcher	Palasbani West	Unallocated New Blocks	17.70	690.00	Regionally Explored	25-690	F-G	OC/UG	Identified by 12th Tech Committee held on 25.9.17 for gasification/methanol/CTL etc	Major part Forest	0.354	2
106	MCL	Talcher	Dip Side of Palasbani West	Unallocated New Blocks	11.90	1053.00	Regionally Explored	330-850	F-G	UG	Forest major	Major part Forest	0.238	2
107	ECL	Raniganj	Nachan	Unallocated from 148 list	9.30	710.00	Regionally Explored	25-690	F-G	OC/UG	CBM Overlap		0.465	5
108	ECL	Birbhum	Kapadanga-Bharkata	Identified in XII Plan	10.75	922.00	Under Detailed Expl	0-600	B-G	OC/UG	Identified by 12th Tech Committee held on 25.9.17 for gasification/methanol/CTL etc		2.15	20

109	ECL	Raniganj	Burnpur-Asansol	Unallocated New Blocks	40.00	1000.00	Regionally Explored	100-900	C-E	UG	CBM Overlap, Highly built up	0	
110	ECL	Brahmani	Gosabathari- Siulbani XII Plan	38(+1) Blocks identified in XII Plan	13.70	1199.80	Regionally Explored	329-850	F-G	UG		0.665	5
111	CCL	N.Karanpura	Rautipara	Unallocated from 148 list	19.56	1263.00	Regionally Explored	50-250	W-IV-W-I (Coking coal)	OC/UG	Forest major, CBM	0.3912	2
112	ECL	Raniganj	Tamla South	Unallocated New Blocks	16.00	1320.00	Regionally Explored	600-1200	Coking & Non Coking	UG		4.8	30
113	CCL	N.Karanpura	Dip Side of Rhone- Rautipara	Unallocated New Blocks	25.00	1540.00	Regionally Explored	350-800	W-IV-W-I (Coking coal)	UG	CBM Overlap	0	
114	SECL	Hasdeo-Arand	Nakiya- III	Unallocated from 148 list	Area shown with Nakiya-I & II	Reserve shown with Nakiya-I & II	Regionally Explored	150-300	B-G	OC	Forest major		5
115	CCL	N.Karanpura	Mahumilan	Unallocated From 138	10.92	101.24	Explored	50-600	C-E	OC/UG		0.2184	2
116	WCL	Wardha Valley	Anandvan	Dropped	6	19.31	Explored	0-220	B-F	UG	Baba Amte Ashram	0.6	10
117	SECL	Sohagpur	Beharaband North Extn.	Unallocated from 81 list	14.76	174.87	Explored	170-470	W-IV-W-I and (Coking coal) B-F	UG			
118	SECL	Sohagpur	Uritan	Unallocated from 81 list	4	55.39	Explored	55-370	W-IV-St-II and EG	UG			
119	ECL	Raniganj	Poradih	Unallocated New Blocks	8.51	59.87	Regionally Explored	0-600	B-G	OC/UG	CBM Overlap		
120	MCL	Talcher	Kardabahal		4.40	636.77	Explored	0-600	C-G	OC/UG			
121	MCL	Talcher	Brahmanbil		5.40	429.87	Explored	0-600	C-G	OC/UG			
122	MCL	Talcher	Phujjari (East & West)		9.43	2210.84	Explored	0-600	B-G	OC/UG			
123	SECL	Mand Raigarh	West of Baisi		7.70	229.20	Explored	0-600	A-G	OC/UG			
124	ECL	Raniganj	Barul Bagdiha		20.50	2100.00	Under Detailed Expl	230-600	D-G	UG			
125	ECL	Raniganj	Lalganj		9.73	75.00	Under Detailed Expl	Upto 1000m	Steel Grade to Inferior Grade	UG			
126	ECL	Raniganj	Shunuri	Unallocated from 148 list	11.52	130.00	Under Detailed Expl	Upto 1000m	Washery Grade-IV	UG	CBM Overlap	3.4	20
127	ECL	Rajmahal	Dhulia		19.00	1800.00	Under Detailed Expl	60-250	D-F	OC/UG			
128	ECL	Rajmahal	Dhulia North		18.08	1400.00	Under Detailed Expl	60-450	F-G	OC/UG			
129	ECL	Rajmahal	Mandar Parbat		11.87	620.00	Under Detailed Expl	80-200	D-F	OC/UG			
130	ECL	Rajmahal	Mirjagaon		40.66	2400.00	Under Detailed Expl	200-750	E-G	OC/UG			
131	WCL	Pench-Kanhan	Rajathari South/Western Part of Pathekuri Pipariya)		10.51	197.00	Under Detailed Expl	400-600	B-F	UG			
132	WCL	Wardha Valley	Temurda South		23.14	170.00	Under Detailed Expl	275-600	B-G	UG			
133	SECL	Mand Raigarh	Basin Patapur SE Extension		11.26	366.00	Under Detailed Expl	20-650	B-G	OC/UG	30% Forest		<5%
134	SECL	Mand Raigarh	Eastern Part of Gorhimahoi/Amidho		23.44	430.00	Under Detailed Expl	100-475	E-G	UG			5-10%
135	SECL	Mand Raigarh	Western Part of Gorhimahoi		20.28		Under Detailed Expl	10-700	E-G	OC/UG	10% Forest		5-10%

136	SECL	Mand Raigarh	Jarekela		19.04	585.00	Under Detailed Expl	220-530	E-G	UG	5% Forest	5-10%
137	SECL	Mand Raigarh	Barapali Karmatikara		8.52		Under Detailed Expl	30-750		OC/UG		<5%
138	SECL	Sohagpur	Jamul		14.74	98.97	Under Detailed Expl	255-535	B-G	UG		5-10%
139	SECL	Mand Raigarh	Vijay Nagar Giddi Jharपालम Tangrahnat		10.75	431.00	Under Detailed Expl	18-530	A-G	OC/UG		10-15%
140	SECL	Mand Raigarh			6.15	301.24	Under Detailed Expl	75-500	B-G	OC/UG		10-15%
141	SECL	Mand Raigarh	Teram		9.23		Under Detailed Expl					<5%
142	SECL	Mand Raigarh	Karichhapar		16.66	652.54	Under Detailed Expl	150-650	D-G	UG		5-10%
143	SECL	Sohagpur	West of Shatdol		26.16	111.30	Under Detailed Expl	40-420	A-F	OC/UG	30% Forest	15-20%
144	SECL	Tatepani Ramkolia	Nawagon Gandbanera Ujhent		22.30	663.00	Under Detailed Expl	10-680	C-G	OC/UG	45% Forest	<5%
145	NCL	Singrauli	East		23.50	800.00	Under Detailed Expl	300-600	C-G	UG		
146	NCL	Singrauli	Dhirauli		26.00	582.00	Under Detailed Expl	0-600	A-G	OC/UG		
147	MCL	Talcher	Chelia		12.48	1800.00	Under Detailed Expl	30-500	E-G	OC/UG		
148	MCL	Talcher	Takua		10.84	700.00	Under Detailed Expl	20-450	C-G	OC/UG		
149	MCL	lb	Kurloi A		9.63	1300.00	Under Detailed Expl	15-630	D-G	OC/UG		
150	MCL	Talcher	Kosia East		7.82	1400.00	Under Detailed Expl	260-650	E-G	UG		
151	MCL	Talcher	Kosia West		7.27	1270.00	Under Detailed Expl	260-700	E-G	UG		
152	MCL	lb	Budhajhorla		7.48	280.00	Under Detailed Expl	40-170	C-G	OC/UG		



cmpdi
A Mini Ratna Company

Annexure - D
सेन्ट्रल माईन प्लानिंग एण्ड डिजाइन इन्स्टीच्यूट लिमिटेड
(कोल इण्डिया लिमिटेड की अनुगुणी कम्पनी / भारत सरकार का एक लोक उद्योग)
गोन्दवाना प्लेस, कान्के रोड, रांची - 834 031, झारखण्ड (भारत)
Central Mine Planning & Design Institute Limited
(A Subsidiary of Coal India Limited / Govt. of India Public Sector Undertaking)
Gondwana Place, Kanke Road, Ranchi - 834 031, Jharkhand (INDIA)
CORPORATE IDENTITY NUMBER - U14292JH1975601001223

पत्रांक संख्या: सीएमपीडीआई/डीजी/MoC/707(A)/2018/ 1329

दिनांक: 12.03.2018

सेवा में,

Shri N.K Sudhanshu
Joint Secretary, Govt. of India,
Ministry of Coal,
Shastri Bhawan, New Delhi - 110115

Sub: Updated list of Non-CIL blocks under MMDR Act - 138 blocks in place of 153 blocks

महाशय,

After allocation to CIL and some changes in the status of the blocks, now the remaining blocks are 138 in numbers instead of 153. The updated list is enclosed for your kind perusal.

धन्यवाद,

भवदीय

महाप्रबंधक (गवेषण) 12.3.18

Copy for kind information please:

1. Additional Secretary, GOI, Ministry of Coal, Shastri Bhawan, New Delhi -110115
2. CMD, CMPDI HQ, Ranchi.
3. Director (T/CRD), CMPDI HQ, Ranchi.
4. Advisor (Projects), GOI, Ministry of Coal, Shastri Bhawan, New Delhi -110115
5. Director (Coal), GOI, Ministry of Coal, Shastri Bhawan, New Delhi -110115



फोन नम्बर/Phone No.: 0651-2232637

फैक्स नम्बर/Fax No. : 0651-2230875

ई-मेल/E-mail: gm.exploration.cmpdil@gmail.com

वेब साईट/Website: www.cmpdi.co.in

LIST OF NON-CIL BLOCK UNDER MMDR ACT

S.N.	Block	Coalfield	State	Area (Sq.Km)	Status of Exploration	Resource (Mt)	Type of Coal	CBM Overlap (Sq Km))	CBM Overlap (%)
1	Chiru	Auranga	Jharkhand	2.50	Regionally Explored	70.00	Non-Coking	0.00	0
2	Mohan	Bander	Maharashtra	23.61	Under Detailed Expl	66.70	Non-Coking	0.00	0
3	Barjora South	Barjora	West Bengal	6.33	Explored in Detail	90.20	Non-Coking	0.00	0
4	Kapasdanga-Bharkata	Birbhum	West Bengal	12.00	Under Detailed Expl	922.02	Non-Coking	11.91	99
5	Gosaipahari-Siulibani	Brahmani	Jharkhand	11.80	Regionally Explored	1199.81	Non-Coking	0	0
6	Pokharia Paharpur	Brahmani	Jharkhand	7.26	Regionally Explored	584.25	Non-Coking	0	0
7	Saibhadra-Gomarpahari (Eastern sector)	Brahmani	Jharkhand	6.68	Regionally Explored	622.5	Non-Coking	5.66	85
8	Jhirkki & Jhirkki West	East Bokaro	Jharkhand	2.84	Explored in Detail	301.46	Coking	0.00	0
9	Muditoli	East Bokaro	Jharkhand	1.37	Regionally Explored	40.00	Coking	0.00	0
10	North Kathara Ph-I UG	East Bokaro	Jharkhand	0.90	Explored in Detail	42.70	Coking	0.00	0
11	North Kathara Ph-II & III UG	East Bokaro	Jharkhand	3.55	Explored in Detail	296.00	Coking	0.31	9
12	Phusro	East Bokaro	Jharkhand	5.45	Regionally Explored	163.09	Coking	0.00	0
13	Bhakurma Matringa	Hasdo-Arand	Chhattisgarh	12.53	Regionally Explored	1200.00	Non-Coking	0.00	0
14	Morga South	Hasdo-Arand	Chhattisgarh	21.92	Explored in Detail	432.54	Non-Coking	0.00	0
15	Nakiya- III	Hasdo-Arand	Chhattisgarh	Area shown with Nakiya-I & II is 29.75	Regionally Explored	392.39	Non-Coking	0	0
16	Saidu	Hasdo-Arand	Chhattisgarh	7.72	Under Detailed Expl	157.4	Non-Coking	0	0
17	Hutar Sector C-Hunlong	Hutar	Jharkhand	12.94	Explored in Detail	84.33	Non-Coking	0.00	0
18	Budhajoria	Ib Valley	Odisha	7.48	Under Detailed Expl	400.00	Non-Coking	0.00	0
19	Burapahar	Ib Valley	Odisha	7.19	Under Detailed Expl	600	Non-Coking	0.00	0
20	Chatabar East	Ib Valley	Odisha	2.84	Regionally Explored	250	Non-Coking	0.00	0
21	Chatabar West	Ib Valley	Odisha	4.60	Regionally Explored	360	Non-Coking	0.00	0
22	Kuraloi (A) North	Ib Valley	Odisha	9.66	Under Detailed Expl	686.07	Non-Coking	0.00	0
23	Rohini	Ib Valley	Odisha	35.63	Regionally Explored	104.20	Non-Coking	0.00	0
24	Tangardin East	Ib Valley	Odisha	4.41	Regionally Explored	73.83	Non-Coking	0.00	0
25	Tangardihi	Ib Valley	Odisha	11.11	Regionally Explored	171.01	Non-Coking	0.00	0
26	Aluara	Jharia	Jharkhand	15.30	Regionally Explored	720.00	Coking	13.57	89
27	Gaurigram	Jharia	Jharkhand	4.62	Regionally Explored	229	Coking	3.65	79
28	Parbatpur North	Jharia	Jharkhand	5.72	Regionally Explored	425.00	Coking	5.14	90
29	Bokhara	Kamptee	Maharashtra	3.50	Explored in Detail	25.90	Non-Coking	0.00	0
30	Dahagaon Dhapewada	Kamptee	Maharashtra	28.00	Explored in Detail	282.50	Non-Coking	0.00	0
31	Kalambi Kalmeshwar	Kamptee	Maharashtra	14.40	Under Detailed Expl	97.46	Non-Coking	0.00	0
32	Tondakhairi-Khandala	Kamptee	Maharashtra	7.30	Explored in Detail	60.43	Non-Coking	0.00	0
33	Khapri Sector-A	Katrol-Umner	Maharashtra	16.00	Regionally Explored	48.40	Non-Coking	0.00	0
34	Sukli Sector-A	Katrol-Umner	Maharashtra	18.20	Regionally Explored	59.80	Non-Coking	0.00	0
35	Karkoma	Korba	Chhattisgarh	20.18	Under Detailed Expl	48.42	Non-Coking	0.00	0
36	Batati -Kolga East	Mand Raigarh	Chhattisgarh	22.90	Regionally Explored	590	Non-Coking	0.00	0
37	Batati Kolga NE-A	Mand Raigarh	Chhattisgarh	9.70	Regionally Explored	258	Non-Coking	0.00	0
38	Batati Kolga NE-B	Mand Raigarh	Chhattisgarh	12.60	Regionally Explored	335	Non-Coking	0.00	0
39	Batati Kolga NE-C	Mand Raigarh	Chhattisgarh	8.00	Regionally Explored	260	Non-Coking	0.00	0

S.N.	Block	Coalfield	State	Area (Sq.Km)	Status of Exploration	Resource (Mt)	Type of Coal	CBM Overlap (Sq Km))	CBM Overlap (%)
40	Batati-Kolga Central	Mand Raigarh	Chhattisgarh	25.80	Under Detailed Expl	450	Non-Coking	0.00	0
41	Batati-Kolga West	Mand Raigarh	Chhattisgarh	20.50	Under Detailed Expl	410	Non-Coking	0.00	0
42	Dolesara	Mand Raigarh	Chhattisgarh	15.14	Under Detailed Expl	450	Non-Coking	0.97	6
43	Nawagon	Mand Raigarh	Chhattisgarh	15.44	Under Detailed Expl	360.00	Non-Coking	0.00	0
44	Barapali Karmilikara	Mand Raigarh	Chhattisgarh	8.51	Under Detailed Expl	179.51	Non-Coking	0	0
45	Basin Patehpur SE Extension	Mand Raigarh	Chhattisgarh	11.24	Under Detailed Expl	500	Non-Coking	0	0
46	Eastern Part of Gorhimahloi/Amlidhonda	Mand Raigarh	Chhattisgarh	23.40	Under Detailed Expl	950	Non-Coking	0	0
47	Jarekela	Mand Raigarh	Chhattisgarh	19.04	Under Detailed Expl	585	Non-Coking	0.48	3
48	Jharpalam Tangraghat	Mand Raigarh	Chhattisgarh	6.14	Under Detailed Expl	250	Non-Coking	0	0
49	Karichhapar	Mand Raigarh	Chhattisgarh	16.62	Regionally Explored	828.45	Non-Coking	0.03	0
50	Phutamura	Mand Raigarh	Chhattisgarh	7.40	Regionally Explored	542.04	Non-Coking	0	0
51	Sherband	Mand Raigarh	Chhattisgarh	9.05	Regionally Explored	150.00	Non-Coking	0.00	0
52	Teram	Mand Raigarh	Chhattisgarh	9.23	Under Detailed Expl	250	Non-Coking	0.24	3
53	West of Baisi	Mand Raigarh	Chhattisgarh	7.70	Explored in Detail	229.20	Non-Coking	0	0
54	Western Part of Gorhimahloi	Mand Raigarh	Chhattisgarh	20.20	Under Detailed Expl	680	Non-Coking	0	0
55	Babupara	North Karanpura	Jharkhand	5.15	Regionally Explored	115.00	Coking	0.96	19
56	Badam Dip side	North Karanpura	Jharkhand	11.97	Regionally Explored	1040.00	Coking	8.34	70
57	Dip Side of Rhone-Rautpara	North Karanpura	Jharkhand	4.57	Regionally Explored	1540	Coking	4.18	91
58	Dip side of Rautpara A	North Karanpura	Jharkhand	8.12	Regionally Explored	260	Coking	4.58	56
59	Dip side of Rautpara B	North Karanpura	Jharkhand	2.75	Regionally Explored	210	Coking	2.46	89
60	Mahuamilan	North Karanpura	Jharkhand	10.92	Explored in Detail	101.24	Non-Coking	1.37	13
61	Koyalwari	Pench-Kanhan	Madhya Pradesh	7.43	Regionally Explored	10.00	Non-Coking	0.00	0
62	Pathakuri Pipariya (Eastern Sector)	Pench-Kanhan	Madhya Pradesh	9.00	Under Detailed Expl	20.00	Coking	9.00	100
63	Rajathari South (Western Part of Pathakuri Pipariya)	Pench-Kanhan	Madhya Pradesh	10.51	Under Detailed Expl	90.00	Non-Coking	12.06	115
64	Rakhinala	Pench-Kanhan	Madhya Pradesh	9.06	Regionally Explored	20.00	Non-Coking	0.00	0
65	Rawanwara East	Pench-Kanhan	Madhya Pradesh	4.50	Explored in Detail	53.00	Non-Coking	0.00	0
66	Tambia	Pench-Kanhan	Madhya Pradesh	17.02	Regionally Explored	103.29	Non-Coking	0.00	0
67	Mirzagaon	Rajmahal	Bihar	46.18	Under Detailed Expl	968.00	Non-Coking	0.00	0
68	Andal Babuisole	Raniganj	West Bengal	3.66	Explored in Detail	103.84	Non-Coking	1.81	49
69	Bistupur South/Bistupur Dandeshwar	Raniganj	West Bengal	9.50	Under Detailed Expl	100.00	Non-Coking	7.83	82
70	Burnpur-Asansol	Raniganj	West Bengal	36.87	Regionally Explored	1000	Non-Coking	18.49	50
71	Dharma	Raniganj	West Bengal	7.86	Under Detailed Expl	300.00	Non-Coking	6.39	81
72	Kabitirtha	Raniganj	West Bengal	13.01	Under Detailed Expl	600.00	Non-Coking	2.38	18
73	Kunur	Raniganj	West Bengal	12.36	Regionally Explored	515	Non-Coking	5.41	44

S.N.	Block	Coalfield	State	Area (Sq.Km)	Status of Exploration	Resource (Mt)	Type of Coal	CBM Overlap (Sq Km))	CBM Overlap (%)
74	Lalganj	Raniganj	West Bengal	9.73	Under Detailed Expl	170	Non-Coking	6.93	71
75	Nabsan	Raniganj	West Bengal	5.12	Regionally Explored	102.08	Non-Coking	1.28	25
76	Nachan	Raniganj	West Bengal	9.21	Unexplored	710.00	Non-Coking	5.63	61
77	Poradih	Raniganj	West Bengal	8.30	Regionally Explored	59.87	Non-Coking	8.3	100
78	Raniganj	Raniganj	West Bengal	6.40	Explored in Detail	222.63	Non-Coking	6.40	100
79	Shunuri	Raniganj	West Bengal	11.52	Under Detailed Expl	130	Non-Coking	6.98	61
80	Surajnagar	Raniganj	West Bengal	10.03	Regionally Explored	259.88	Non-Coking	8.57	85
81	Tamla North	Raniganj	West Bengal	30.13	Regionally Explored	3149.00	Non-Coking	17.77	59
82	Tamla South	Raniganj	West Bengal	21.05	Regionally Explored	1320	Non-Coking	12.81	61
83	Domra Panagarh	Raniganj	West Bengal	11.52	Regionally Explored	918.00	Non-Coking	11.09	96
84	Bandha	Singrauli	Madhya Pradesh	18.44	Regionally Explored	450	Non-Coking	0	0
85	Dhirauli	Singrauli	Madhya Pradesh	26.72	Under Detailed Expl	700	Non-Coking	0	0
86	Gandbahera Ujheni East	Singrauli	Madhya Pradesh	11.33	Under Detailed Expl	250	Non-Coking	0	0
87	Arjuni East	Sohagpur	Chhattisgarh	10.44	Under Detailed Expl	75.00	Non-Coking	0.00	0
88	Arjuni West	Sohagpur	Chhattisgarh	11.10	Under Detailed Expl	90.00	Non-Coking	0.00	0
89	Beharaband North Extn.	Sohagpur	Chhattisgarh	15.19	Explored in Detail	174.87	Coking	0.00	0
90	Bicharpur (South)	Sohagpur	Chhattisgarh	7.70	Under Detailed Expl	83.00	Non-Coking	0.00	0
91	Chainpa	Sohagpur	Chhattisgarh	16.93	Under Detailed Expl	99.29	Non-Coking	0.00	0
92	Jamui	Sohagpur	Chhattisgarh	14.74	Under Detailed Expl	98.97	Non-Coking	0.00	0
93	Maiki Northern Sector	Sohagpur	Chhattisgarh	10.46	Regionally Explored	33.40	Non-Coking	0.00	0
94	Maiki Southern Sector	Sohagpur	Chhattisgarh	10.08	Regionally Explored	55.78	Non-Coking	0.00	0
95	Marwatola Sector-I	Sohagpur	Chhattisgarh	6.97	Regionally Explored	53.00	Non-Coking	0.00	0
96	Marwatola Sector-II	Sohagpur	Chhattisgarh	5.01	Regionally Explored	30.00	Non-Coking	0.00	0
97	Marwatola Sector-III	Sohagpur	Chhattisgarh	6.18	Regionally Explored	38.00	Non-Coking	0.00	0
98	Marwatola Sector-IV	Sohagpur	Chhattisgarh	15.55	Regionally Explored	103.00	Non-Coking	0.00	0
99	Marwatola Sector-VI	Sohagpur	Chhattisgarh	7.63	Explored in Detail	79.02	Non-Coking	0.00	0
100	Marwatola Sector-VII	Sohagpur	Chhattisgarh	14.55	Explored in Detail	266.20	Non-Coking	0.00	0
101	Naukharia Sector-I	Sohagpur	Chhattisgarh	14.11	Regionally Explored	190	Non-Coking	14.11	100
102	Naukharia Sector-II	Sohagpur	Chhattisgarh	4	Regionally Explored	55	Non-Coking	4	100
103	Pathora East	Sohagpur	Chhattisgarh	10.48	Under Detailed Expl	107.00	Non-Coking	0.00	0
104	Pathora West	Sohagpur	Chhattisgarh	6.51	Under Detailed Expl	95.00	Non-Coking	0.00	0
105	Urtan	Sohagpur	Chhattisgarh	4	Explored in Detail	55.39	Coking	0.00	0
106	West of Shahdol	Sohagpur	Chhattisgarh	26.17	Under Detailed Expl	111.304	Non-Coking	0.00	0
107	Bicharpur East	Sohagpur	Chhattisgarh	6.51	Explored in Detail	69.04	Non-Coking	0.00	0
108	Bicharpur North	Sohagpur	Chhattisgarh	10.12	Explored in Detail	83.22	Non-Coking	0.00	0
109	Patasi	Sohagpur	Chhattisgarh	13.75	Regionally Explored	234.08	Non-Coking	13.75	100
110	Shahdol	Sohagpur	Chhattisgarh	12.84	Explored in Detail	108.44	Non-Coking	0.00	0

S.N.	Block	Coalfield	State	Area (Sq.Km)	Status of Exploration	Resource (Mt)	Type of Coal	CBM Overlap (Sq Km)	CBM Overlap (%)
111	Binja	South Karanpura	Jharkhand	1.37	Regionally Explored	50.00	Non-Coking	1.37	100
112	Tokisud-II	South Karanpura	Jharkhand	2.25	Explored in Detail	127.69	Non-Coking	0.32	14
113	Alaknanda	Talcher	Odisha	8.98	Regionally Explored	500	Non-Coking	0.00	0
114	Sakhigopal B & Northern Extension	Talcher	Odisha	19.82	Explored in Detail	1257.46	Non-Coking	0.00	0
115	Saradhapur (N Sec-I)	Talcher	Odisha	8.28	Regionally Explored	245	Non-Coking	0.00	0
116	Brahmanbil	Talcher	Odisha	5.42	Explored in Detail	429.87	Non-Coking	0.00	0
117	Chhelia	Talcher	Odisha	12.48	Under Detailed Expl	1800	Non-Coking	0.00	0
118	Dip Side of Palasbani East	Talcher	Odisha	14.42	Regionally Explored	1540	Non-Coking	0.00	0
119	Dip Side of Palasbani West	Talcher	Odisha	8.06	Regionally Explored	1053	Non-Coking	0.00	0
120	Jadunathpur	Talcher	Odisha	8.90	Regionally Explored	525	Non-Coking	0.00	0
121	Kardabahal	Talcher	Odisha	4.48	Explored in Detail	636.77	Non-Coking	0.00	0
122	Kosala East	Talcher	Odisha	7.82	Under Detailed Expl	1400	Non-Coking	0.00	0
123	Kosala West	Talcher	Odisha	7.27	Under Detailed Expl	1270	Non-Coking	0.00	0
124	Palasbani East	Talcher	Odisha	20.39	Regionally Explored	810	Non-Coking	0.00	0
125	Palasbani West	Talcher	Odisha	18.63	Regionally Explored	690	Non-Coking	0.00	0
126	Phuljari (East & West)	Talcher	Odisha	9.44	Explored in Detail	2210.84	Non-Coking	0.00	0
127	Takua	Talcher	Odisha	10.84	Under Detailed Expl	700	Non-Coking	0.00	0
128	Meghuli	Tatapani-Ramkola	Chhattisgarh	10.90	Under Detailed Expl	63.00	Non-Coking	0.00	0
129	Reonti Eastern Sector	Tatapani-Ramkola	Chhattisgarh	5.09	Under Detailed Expl	304.00	Non-Coking	0.00	0
130	Reonti Western Sector	Tatapani-Ramkola	Chhattisgarh	10.81	Regionally Explored	75.50	Non-Coking	0.00	0
131	Sursa	Tatapani-Ramkola	Chhattisgarh	11.53	Under Detailed Expl	72.55	Non-Coking	0.00	0
132	Vijay Nagar Giddi	Tatapani-Ramkola	Chhattisgarh	10.75	Under Detailed Expl	430.92	Non-Coking	0.00	0
133	Anandvan	Wardha Valley	Maharashtra	6.00	Explored in Detail	19.31	Non-Coking	0.00	0
134	Hiwardhara-Sinwadona	Wardha Valley	Maharashtra	3.50	Explored in Detail	14.00	Non-Coking	0.00	0
135	NW of Belgaon/Chimri	Wardha Valley	Maharashtra	25.72	Regionally Explored	120.00	Non-Coking	0.00	0
136	Temurda South	Wardha Valley	Maharashtra	23.17	Under Detailed Expl	170	Non-Coking	0.00	0
137	Jogapur-Sirsi	Wardha Valley	Maharashtra	40.42	Regionally Explored	92.20	Non-Coking	0.00	0
138	Duni	West Bokaro	Jharkhand	2.17	Regionally Explored	140.00	Coking	0.00	0

Note:

1. Barul Bagdiha is a CIL Block hence removed from the List of Non-CIL 153 blocks.
2. Lalganj block was repeated in the list of non-CIL 153 blocks.
3. Rautpara block has been deleted from the list of non-CIL 153 blocks as Rautpara A & B blocks are part of 119 additional CIL blocks
4. Ghogarpalli and its dip extension, Mirzagaon, Mandar Parbat, Pirpainti Barahaat including Dhulia and Dhulia North have been allotted to CIL and deleted from the list of non-CIL 153 blocks
5. Kurloi A has been deleted as the same block is repeated in the list of non-CIL 153 blocks
6. Barpalli Karmitikra East has been deleted as the same block has been repeated in the list of NON-CIL 153 blocks
7. Salbhadra Gomarpahari (Western Sector) has become part of Gomarpahari-Siulibana (Non-CIL) and Kulkulidangal (Additional CIL). Hence Salbhadra Gomarpahari (Western Sector) has been deleted from the list of non-CIL 153 blocks.
8. Morga South A and Morga South B are included in Morga South block. Hence Morga South A and Morga South B block have been deleted from the list of non-CIL 153 blocks and Morga South block has been considered.
9. Saidu North and Saidu South are included in Saidu block. Hence Saidu North and Saidu South block have been deleted from the list of non-CIL 153 blocks and Saidu block has been considered.
10. Resources indicated in Regionally Explored / Under Exploration blocks are tentative (G4/G3 category).

Details of those coal blocks which had been "deleted from list of 152 non-CIL coal blocks (list of 117 + 35 coal blocks)" or "added in the list of 138 non-CIL coal blocks" on account of reason for their addition/deletion as per CMPDIL's letter No. सीएमपीडीआई/डीजी/MoC/707(A)/2018/ 1329 dated 12.03.2018.

(i) Details of coal blocks which have been deleted from list of 117 non-CIL coal blocks.

S. No.	coal blocks deleted from list of 117 blocks	Reason for deletion
1	Ghogarpalli	Allocated to CIL/its subsidiary (WCL), hence <i>deleted</i>
2	Dip side of Ghogarpalli	
3	Pirpanti Barahat	
4	Rautpara	Rautpara A & B blocks are part of 119 additional CIL blocks, hence <i>deleted</i> .
5	Salbhadra Gomarpahari (Western Sector)	This block has become part of Gomarpahari-Siulibana (Non-CIL) and Kulkulidangal (Additional CIL), hence <i>deleted</i> .
6	Morga South A	As 'Morga South A' & 'Morga South B' are included in 'Morga South' block, these two blocks have been <i>deleted</i> and 'Morga South' Block has been considered.
7	Morga South B	
8	Saidu North	As 'Saidu North' & 'Saidu South' are included in 'Saidu' block, these two blocks have been <i>deleted</i> and 'Saidu' Block has been considered.
9	Saidu South	

(ii) Details of coal blocks which have been deleted from list of 35 non-CIL coal blocks

S. No.	Name of coal block	Reason for deletion
1	Barul Bagdiha	This is a CIL block, hence <i>deleted</i>
2	Laganj	Already mentioned in the list of 117 coal blocks and also included in the list of 35 blocks, hence this block has been <i>deleted</i> due to repetition.
3	Dhulia	CMPDIL has mentioned that it has been allocated to CIL hence <i>deleted</i> .
4	Dhulia North	Allocated to CIL/its subsidiary (BCCL), hence <i>deleted</i>
5	Mandar Parbat	
6	Mirjagaon	
7	Kurloi A	Already mentioned in the list of 117 coal blocks and also included in the list of 35 blocks, hence this block has been <i>deleted</i> due to repetition.
8	Barpalli Karmitikra	Already mentioned in the list of 117 coal blocks and also included in the list of 35 blocks, hence this block has been <i>deleted</i> due to repetition.

(iii) Details of coal blocks which have been added in the list of 138 non-CIL coal blocks as furnished by CMPDIL vide letter dated 12.03.2018

S. No.	Name of coal block	Reason for addition
1	Morga South	'Morga South A' & 'Morga South B' blocks, which had been deleted from list of 117 blocks, were merged together and that new coal block was renamed as 'Morga South' block. This block has been <i>added</i> in the list of 138 blocks.
2	Saidu	'Saidu North' & 'Saidu South' blocks, which had been deleted from list of 117 blocks, were merged together and that new coal block was renamed as 'Saidu' block. This block has been <i>added</i> in the list of 138 blocks.
3	Mirzagaon	This block has been inadvertently <i>added</i> in the list though it has been mentioned in the list that Mirzagaon block has been deleted due to allocation to CIL/BCCL.

$$(117+35)-(9+8)+(3)=138$$

LIST-I

List of identified 81 non-CIL blocks (out of list of additional 137 non-CIL coal blocks) which are available for allocation under MMDR Act, 1957 as per recommendation made during 4th meeting held on 12.07.2018 of the Committee constituted under chairmanship of Additional Secretary (Coal) to identify additional coal / lignite blocks for allocation under rule 3 (2) of the Coal Blocks Allocation Rules, 2017

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	SECL/RI5	Bhakarua Matringa	Hasdo-Arand	Chhattisgarh	12.53	78.50	Non-Coking	0	0	90	G10-G13	NA	UG	50-250	Regionally Explored	Regional GR by MECL	Available for allocation.	(19) Bhakarua	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> 1. Geological information is based on Regional Exploration data. 2. 6 persistent and correlatable seams- V, IV, III, II, IIA, I. 3. Seam thickness range: 0.02 m (Bisrar) - 10.03 m (Dhajag Merged). 4. General strike is E-W swinging to NE-SW in the eastern part. 5. 2 faults 25 m - 35 m. 7. The block can be approached through the Kudabaswar-Bhakarua road. This road is passing through the northern part of the block 8. Barka nala is passing through the south eastern corner of the block. The block is surrounded by Dulha Pahar in the north, Kendi pahar in the west and Perta pahar in the south. 																			
2	SECL/RI5	Karkoma	Korba	Chhattisgarh	20.18	48.42	Non-Coking	0	0	50	G6-G10	NA	OC/UG	150-700	Under Detailed Expl	Regional GR by GSI	Available for allocation.	Karkoma, Piprapara, Brahmanga, Dhengurdih	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> 1. Geological information is based on Regional Exploration data. Kokra and Khola pahar are situated at the eastern side of the block 2. The block can be approached through the Rajgamar-Kudmura road. This road is passing through almost central part of the block and it needs to be diverted. 3. Kachandi nala is passing through the western part of the block and diversion of nala is required. 4. In the initial years some quantity of Overburden needs to be dumped externally. The area to the south of the block is unexplored. 5. Five regional seams (Seams IA, I, II, III and IV in ascending order of sequence) are intersected in Barakar Formation. Thickness ranging from 0.60 m (Seam-III,IV) - 8.50 m (Seam-IV) 6. The sedimentaries of the area striking NW - SE show 6° dip towards northeast. 																			
3	SECL/RI5	Batati - Kolga East	Mand Raigarh	Chhattisgarh	22.90	590	Non-Coking	0	0	60	G10-G12	NA	UG	500-750	Regionally Explored	Promotional GR of Batati Kolga by MECL	Available for allocation.	Pasarkhet, Dhaurabhatia, Ludukhet	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> 1. Geological information is based on Regional Exploration data. 2. The block can be approached through the Rajgamar-Kudmura road. This road is passing through the northern part of the block and it needs to be diverted. 3. Dhaavan nala is passing through the central part of the block and diversion of nala is required. 4. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehanded back to internal dump. 5. 19 correlatable seams viz. Seam-XX to Seam-I (Except Seam-II). Thickness ranges from 0.05 m - 10.00 m 6. Strike is curvilinear and varies from almost N-S in southern part to almost E-W in the north-eastern part in the larger regional block 7. Very gentle dip varying from 1.5 degree to 3.7 degree. 8. Depth range: 15m (seam XX) - 630m (seam I,2) 9. 9 faults, throw varies from 17m - 144m. 																			
4	SECL/RI5	Batati Kolga NE-A	Mand Raigarh	Chhattisgarh	9.70	258	Non-Coking	0	0	75	G10-G12	NA	UG	500-750	Regionally Explored	Promotional GR of Batati Kolga by MECL	Available for allocation.	Bagdharid and, Hulvari, Serradih,	

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth of range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	Comments of CMPDI: 1. Geological information is based on Regional Exploration data. 2. Jhapi pahar is situated at the northern side and Churri pahar is situated at the western part of the block. 3. The block can be approached through the Pasarkhet-Syang road. The approachable road is available at the southern part of the block. 4. Chulya nala is passing through the central part of the block and diversion of nala is required. 5. 19 correlatable seams viz. Seam-XX to Seam-I (Except Seam-II). Thickness ranges from 0.05 m – 10.00 m 6. Depth range: 15m (seam XX) - 630m (seam L2) 7. 9 faults, throw varies from 17m -144m. 8. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump.																		
	SECL/R15	Batati Kolga NE-B	Mand Raigarh	Chhattisgarh	12.60	335	Non-Coking	0	0	50	G10-G12	NA	UG	500-750	Regionally Explored	Promotional GR of Batati Kolga by MECL	Available for allocation.	Kolga, Mohanpur, Madanpur	
5	Comments of CMPDI: 1. Geological information is based on Regional Exploration data. 2. Jhapi pahar is situated at the northern side and Churri pahar is situated at the western part of the block. 3. The block can be approached through the Pasarkhet-Syang road. The approachable road is available at the southern part of the block. 4. Chulya nala is passing through the central part of the block and diversion of nala is required. 5. 19 correlatable seams viz. Seam-XX to Seam-I (Except Seam-II). Thickness ranges from 0.05 m – 10.00 m 6. Depth range: 15m (seam XX) - 630m (seam L2) 7. 9 faults, throw varies from 17m -144m. 8. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump.																		
	SECL/R15	Batati Kolga NE-C	Mand Raigarh	Chhattisgarh	8.00	260	Non-Coking	0	0	75	G10-G12	NA	JG	500-750	Regionally Explored	Promotional GR of Batati Kolga by MECL	Available for allocation.	None	
6	Comments of CMPDI: 1. Geological information is based on Regional Exploration data. 2. Jhapi pahar is situated at the northern side and Churri pahar is situated at the western part of the block. 3. The block can be approached through the Pasarkhet-Syang road. The approachable road is available at the southern part of the block. 4. Chulya nala is passing through the central part of the block and diversion of nala is required. 5. 19 correlatable seams viz. Seam-XX to Seam-I (Except Seam-II). Thickness ranges from 0.05 m – 10.00 m 6. Depth range: 15m (seam XX) - 630m (seam L2) 7. 9 faults, throw varies from 17m -144m. 8. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump.																		
	SECL/R15	Batati-Kolga Central	Mand Raigarh	Chhattisgarh	25.80	450	Non-Coking	0	0	70	G10-G12	NA	UG	500-750	Under Detailed Expl	Promotional GR of Batati Kolga by MECL	Available for allocation.	Batati, Karma, Chhinkona	
7																			

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mft)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	Comments of CMPDI: 1. Geological information is based on Regional Exploration data. 2. Jhapi pahar is situated at the northern side and Churri pahar is situated at the western part of the block. 3. The block can be approached through the Pasarkhet-Syang road. The approachable road is available at the southern part of the block. 4. Bhainspathar nala is passing through the central part of the block and diversion of nala is required. 5. 19 correlative seams viz. Seam-XX to Seam-I (Except Seam-II). Thickness ranges from 0.05 m - 10.00 m 6. Depth range: 15m (seam XX) - 630m (seam L2) 7. 9 faults, throw varies from 17m - 144m. 8. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump.																		
8	SECL/R15	Batai-Kolga West	Mand Raigarh	Chhattisgarh	20.50	410	Non-Coking	0	0	80	G10-G12	NA	UG	500-750	Under Detailed Expl	Promotional GR of Batai Kolga by MECL	Available for allocation.	Darga	
	Comments of CMPDI: 1. Geological information is based on Regional Exploration data. 2. Jhapi pahar is situated at the northern side and Churri pahar is situated at the western part of the block. 3. The block can be approached through the Pasarkhet-Syang road. The approachable road is available at the southern part of the block. 4. Bhainspathar nala is passing through the central part of the block and diversion of nala is required. 5. 19 correlative seams viz. Seam-XX to Seam-I (Except Seam-I). Thickness ranges from 0.05 m - 10.00 m 6. Depth range: 15m (seam XX) - 630m (seam L2) 7. 9 faults, throw varies from 17m - 144m. 8. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump.																		
9	SECL/R15	Dolesara	Mand Raigarh	Chhattisgarh	15.14	450	Non-Coking	6	0	5	G10-G12	NA	UG	300-550	Under Detailed Expl	Promotional GR by MECL	Available for allocation.	Dolesara, Mauhapali, Barkaspali, Patrapali	
	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Panjipatra-Tamar road. 3. Pajhar Nadi passing through the center of the block, necessary precaution needs to be taken while planning for UG mining.																		
10	SECL/R15	Sherband	Mand Raigarh	Chhattisgarh	9.05	150.00	Non-Coking	0	0	40	G8-G10	NA	OC	150-350	Regionally Explored	Promotional GR by MECL	Available for allocation.	Mendarnar, Tendumar	
	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The State Highway connecting Kharsia town with Dharamjaygarh passes through the western part of the block. It needs to be diverted. 3. Sariya nala is passing through the central part of the block and diversion of nala is required. 4. In the initial years some quantity of Overburden needs to be dumped externally.																		
11	SECL/R15	Arjuni East	Sohagpur	Madhya Pradesh	10.44	75.00	Non-Coking	0	0	35	G4-G8	NA	UG	300-420	Under Detailed Expl	Regional GR of Arjuni by MECL	Available for allocation.	Arjuni, Barwahi	

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or per available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Katni road. 3. Baghaunra Nala is passing through the southern part of the block. Necessary precaution needs to be taken while planning for UG mining. 4. 8 correlative coal seams (seam IV, III Top, III Bot, II Top, II Bot, IB, IA and I) 5. Thickness range: 0.05 (IB) - 5.88 (III Top) 6. Depth range: 181m (seam IV) - 410M (seam IA) 7. 3 faults, throw ranges from 0-20m.																		
	SECL/RIS	Arjuni West	Sohagpur	Madhya Pradesh	11.10	90.00	Non-Coking	0	0	60	G4-G8	NA	UG	350-400	Under Detailed Expl	Regional GR of Arjuni by MECL	Available for allocation.	None	
12	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Katni road. 3. Gahira Nala is passing through the northern part of the block. Necessary precaution needs to be taken while planning for UG mining. 4. 8 correlative coal seams (seam IV, III Top, III Bot, II Top, II Bot, IB, IA and I) 5. Thickness range: 0.05 (IB) - 5.88 (III Top) 6. Depth range: 181m (seam IV) - 410M (seam IA) 7. 3 faults, throw ranges from 0-20m.																		
	SECL/RIS	Bichar pur (South)	Sohagpur	Madhya Pradesh	7.70	83.00	Non-Coking	0	0	10	G6-G10	NA	UG	150-330	Regionally Explored	Regional GR by GSI	Available for allocation.	Khadal, Pachgaon	
13	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Singhpur road. This road is passing through the central part of the block. 3. Anuppur-Katni Railway line is passing through the north eastern side of the block. Lotha Nala is passing through the western part of the block, necessary precaution needs to be taken while planning for UG mining. 4. 4 regional Barakar coal seams (I to IV) and two local coal seams (L1 & L2) 5. Seam thickness ranges from 0.20m (Seam-I) to 4.32m (Seam-II)																		
	SECL/RIS	Champa	Sohagpur	Madhya Pradesh	16.93	99.29	Non-Coking	0	0	5	G10-G14	NA	UG	250-400	Under Detailed Exploration	Regional GR by GSI	Available for allocation.	Champa, Amliha, Kotma, Kudri, Kakarhai	
14	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Barkhera road. This road is passing through the central part of the block. 3. Raksaumba nala is passing through the eastern part of the block, necessary precaution needs to be taken while planning for UG mining. 4. 5 regional Barakar coal seams (I to V) and two local coal seams (L1 & L2). 5. Seam Thickness range: 0.17m (Seam-I) to 6.92m (Seam-IIIa)																		
	SECL/RIS	Maiki Northern Sector	Sohagpur	Madhya Pradesh	10.46	33.40	Non-Coking	0	0	2	G6-G12	NA	UG	Incrop-600	Regionally Explored	Regional GR by GSI	Available for allocation.	Patasi, Jarvahi, Jhavanatola	
15	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Patasi road. 3. Garaghat nala is passing through the central part of the block, necessary precaution needs to be taken while planning for UG mining. 4. Raniganj coal: Three coal zones/seams are intersected. Barakar coal: Three regional Barakar coal seams (I, III to IV) and two local coal seam zone/seam (L1 & L2). 5. Depth range of coal: Raniganj coal: 69.27m to 120.30m. Barakar coal: 386.59m to 578.78m																		

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mft)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
16	SECL/RIS	Maiki Southem Sector	Sohagpur	Madhya Pradesh	10.08	55.78	Non-Coking	0	0	1	G6-G12	NA	UG	Incorp-600	Regionally Explored	Regional GR of Maiki by GSI	Available for allocation.	Maiki, Devgaon	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Shahdol-Barkhera road. Patpara nala is passing through the western part of the block, necessary precaution needs to be taken while planning for UG mining. Raniganj coal: Three coal zones/seams are intersected. Barakar coal: Three regional Barakar coal seams (I, III to IV) and two local coal seam zone/seam (L1 & L2). Depth range of coal: Raniganj coal: 69.27m to 120.30m. Barakar coal: 386.59m to 578.78m Seam thickness: Raniganj seams (0.62-2.31), Barakar Seams: Seam-IV (1.10 - 1.85), Seam-III(A) (1.49 - 4.55), Seam-III(B) (0.30 - 0.90), Seam-I (0.60), Seam-L1 (0.46 - 1.25) 																			
17	SECL/RIS	Marvata Sector-I	Sohagpur	Madhya Pradesh	6.97	53.00	Non-Coking	0	0	70	G6-G8	NA	UG	330-360	Regionally Explored	GR Of Marvata by MECL	Available for allocation.	Banarana, Chandpur	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Shahdol-Katni road. Anuppur-Katni Railway line is passing through the central part of the block, necessary precaution needs to be taken while planning for UG mining. 13 correlatable and more or less persistent coal seams/carbonaceous horizons belonging to Raniganj and Barakar Formations. The Raniganj seams have been designated as seam R-V to R-I and Barakar seams have been designated as seam IV to I in their descending order. Seam thickness range: Raniganj Seams: R-V (0.30-0.50), R-IV (0.85-1.28), R-III (5.45-16.28), R-II (0.70-1.48), R-I (0.56-0.70) Barakar Seams: Seam-IV (0.05-1.90), Seam-III Top (0.16-6.54), Seam-III Bot (0.12-5.80), Seam-III Comb (9.11-10.58), Seam-II Top (0.05-3.85), Seam-II Bot (0.07-3.30), Seam-II Comb (4.11-5.60), Seam-IB (0.10-4.55), Seam-IIA (0.10-3.75), Seam-I (0.05-1.97) The coal seams exhibit gentle and flat dip varying from 2° to 6°. The strike of the beds is NNW-SSE in the eastern part near West of Shahdol Block. The strike of the beds takes a swing to become almost E-W. 																			
18	SECL/RIS	Marvata Sector-II	Sohagpur	Madhya Pradesh	5.01	30.00	Non-Coking	0	0	80	G6-G8	NA	UG	300-450	Regionally Explored	GR Of Marvata by MECL	Available for allocation.	None	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Shahdol-Katni road. Durinaka Nala is passing through the southern central part of the block, necessary precaution needs to be taken while planning for UG mining. 13 correlatable and more or less persistent coal seams/carbonaceous horizons belonging to Raniganj and Barakar Formations. The Raniganj seams have been designated as seam R-V to R-I and Barakar seams have been designated as seam IV to I in their descending order. Seam thickness range: Raniganj Seams: R-V (0.30-0.50), R-IV (0.85-1.28), R-III (5.45-16.28), R-II (0.70-1.48), R-I (0.56-0.70) Barakar Seams: Seam-IV (0.05-1.90), Seam-III Top (0.16-6.54), Seam-III Bot (0.12-5.80), Seam-III Comb (9.11-10.58), Seam-II Top (0.05-3.85), Seam-II Bot (0.07-3.30), Seam-II Comb (4.11-5.60), Seam-IB (0.10-4.55), Seam-IIA (0.10-3.75), Seam-I (0.05-1.97) The coal seams exhibit gentle and flat dip varying from 2° to 6°. The strike of the beds is NNW-SSE in the eastern part near West of Shahdol Block. The strike of the beds takes a swing to become almost E-W. 																			
19	SECL/RIS	Marvata Sector-III	Sohagpur	Madhya Pradesh	6.18	38.00	Non-Coking	0	0	40	G6-G8	NA	UG	250-410	Regionally Explored	GR Of Marvata by MECL	Available for allocation.	Marvata, Mahroi	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Shahdol-Katni road. Shahdol-Katni road is passing through the northern part of the block. Basar Nala is passing through the western boundary of the block, necessary precaution needs to be taken while planning for UG mining. 13 correlatable and more or less persistent coal seams/carbonaceous horizons belonging to Raniganj and Barakar Formations. The Raniganj seams have been designated as seam R-V to R-I and Barakar seams have been designated as seam IV to I in their descending order. Seam thickness range: Raniganj Seams: R-V (0.30-0.50), R-IV (0.85-1.28), R-III (5.45-16.28), R-II (0.70-1.48), R-I (0.56-0.70) Barakar Seams: Seam-IV (0.05-1.90), Seam-III Top (0.16-6.54), Seam-III Bot (0.12-5.80), Seam-III Comb (9.11- 																			

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
20	SECL/R15	Marwa tola Sector-IV	Sohagpur	Madhya Pradesh	15.55	103.00	Non-Coking	0	0	80	G6-G8	NA	UG	290-320	Regionally Explored	GR Of Marwatoia by MECL	Available for allocation.	Chandpur, Majhgaon, Jhila	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Shahdol-Katni road. Anuppur-Katni Railway line is passing through the south-western boundary of the block. Jamuniha Nala is passing through the southern boundary of the block, necessary precaution needs to be taken while planning for UG mining. 13 correlatable and more or less persistent coal seams/carbonaceous horizons belonging to Raniganj and Barakar Formations. The Raniganj seams have been designated as seam R-V to R-I and Barakar seams have been designated as seam IV to I in their descending order. Seam thickness range: Raniganj Seams: R-V (0.30-0.50), R-IV (0.85-1.28), R-III (5.45-16.28), R-II (0.70-1.48), R-I (0.56-0.70) Barakar Seams: Seam-IV (0.05-1.90), Seam-III Top (0.16-6.54), Seam-III Bot (0.12-5.80), Seam-III Comb (9.11-10.58), Seam-II Top (0.05-3.85), Seam-II Bot (0.07-3.30), Seam-II Comb (4.11-5.60), Seam-IIA (0.10-4.55), Seam-IB (0.10-3.75), Seam-I (0.05-1.97) The coal seams exhibit gentle and flat dip varying from 2° to 6° The strike of the beds is NNW-SSE to NNE-SSW in the eastern part near West of Shahdol Block. The strike of the beds takes a swing to become almost E-W. 																			
21	SECL/R15	Marwa tola Sector-VI	Sohagpur	Madhya Pradesh	7.63	79.02	Non-Coking	0	0	60	G6-G8	NA	UG	170-230	Explored in Detail	GR Of Marwatoia by MECL	Available for allocation.	Bandhwa Bara, Kholkhama Ra, Raugarh	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Malachua-Shahpur road. Anuppur-Katni Railway line is passing through the northern boundary of the block. Arar Nala is passing through the central part of the block, necessary precaution needs to be taken while planning for UG mining. 13 correlatable and more or less persistent coal seams/carbonaceous horizons belonging to Raniganj and Barakar Formations. The Raniganj seams have been designated as seam R-V to R-I and Barakar seams have been designated as seam IV to I in their descending order. Seam thickness range: Raniganj Seams: R-V (0.30-0.50), R-IV (0.85-1.28), R-III (5.45-16.28), R-II (0.70-1.48), R-I (0.56-0.70) Barakar Seams: Seam-IV (0.05-1.90), Seam-III Top (0.16-6.54), Seam-III Bot (0.12-5.80), Seam-III Comb (9.11-10.58), Seam-II Top (0.05-3.85), Seam-II Bot (0.07-3.30), Seam-II Comb (4.11-5.60), Seam-IIA (0.10-4.55), Seam-IB (0.10-3.75), Seam-I (0.05-1.97) The coal seams exhibit gentle and flat dip varying from 2° to 6° The strike of the beds is NNW-SSE to NNE-SSW in the eastern part near West of Shahdol Block. The strike of the beds takes a swing to become almost E-W. 																			
22	SECL/R15	Marwa tola Sector-VII	Sohagpur	Madhya Pradesh	14.55	266.20	Non-Coking	0	0	45	G6-G8	NA	UG	160-200	Explored in Detail	GR Of Marwatoia by MECL	Available for allocation.	Angar	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Malachua-Shahpur road. Anuppur-Katni Railway line is passing through the north-eastern side of the block. Kolarha Nala is passing through the northern part of the block and Bagaiha and Arar Nala are passing through the southern part of the block, necessary precaution needs to be taken while planning for UG mining. 13 correlatable and more or less persistent coal seams/carbonaceous horizons belonging to Raniganj and Barakar Formations. The Raniganj seams have been designated as seam R-V to R-I and Barakar seams have been designated as seam IV to I in their descending order. Seam thickness range: Raniganj Seams: R-V (0.30-0.50), R-IV (0.85-1.28), R-III (5.45-16.28), R-II (0.70-1.48), R-I (0.56-0.70) Barakar Seams: Seam-IV (0.05-1.90), Seam-III Top (0.16-6.54), Seam-III Bot (0.12-5.80), Seam-III Comb (9.11-10.58), Seam-II Top (0.05-3.85), Seam-II Bot (0.07-3.30), Seam-II Comb (4.11-5.60), Seam-IIA (0.10-4.55), Seam-IB (0.10-3.75), Seam-I (0.05-1.97) The coal seams exhibit gentle and flat dip varying from 2° to 6° The strike of the beds is NNW-SSE to NNE-SSW in the eastern part near West of Shahdol Block. The strike of the beds takes a swing to become almost E-W. 																			
23	SECL/R15	Pathora East	Sohagpur	Madhya Pradesh	10.48	107.00	Non-Coking	0	0	0	G4-G8	NA	UG	350-410	Under Detailed Exploration	GR Of Pathora by MECL	Available for allocation.	Ghungthuti, Pathar	

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Katni road. 3. There is mountainous region at the northern side of the block, necessary precaution needs to be taken while planning for UG mining. 4. 8 correlative coal seams are present (IV,III(T),II(B),II(T),II(B),IB,IA and I. 5. Minimum thickness .05m (seam I), maximum thickness 7.16 (seam III(B)). 6. Depth range 217 m(seam IV) -460 m[Seam II(B)] 7. No. of faults: 2																		
	SECL/RI5	Patthora West	Sohagpur	Madhya Pradesh	6.51	95.00	Non-Coking	0	0	30	G4-G8	NA	UG	340-430	Under Detailed Exploration	GR Of Pathora by MECL	Available for allocation.	Chhulhatola, Ghunghuti, Gironi, Khatkiola	
24	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Katni road. This road is passing through the western part of the block. 3. Anuppur-Katni Railway line is passing through the western part of the block. Bijoura Nala is passing through the northern part of the block and Murdhoa Naia are passing through the central part of the block. There is mountainous region at the northern side of the block, necessary precaution needs to be taken while planning for UG mining. 4. 8 correlative coal seams are present (IV,III(T),III(B),II(T),II(B),IB,IA and I. 5. Minimum thickness 0.5m (seam I), maximum thickness 7.16 (seam III(B)). 6. Depth range 217 m(seam IV) -460 m[Seam II(B)] 7. No. of faults: 2																		
	SECL/RI5	Urtan	Sohagpur	Madhya Pradesh	4	55.39	Coking	0	0	0	WIII	NA	UG	55-370	Explored in Detail	GR by MECL	Available for allocation.	Baskhall, Navatola, Thorha	
25	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Manendragarh road. 3. A branch of Chaudar Nala is passing through the northern part of the block, necessary precaution needs to be taken while planning for UG mining. 4. 6 correlative coal seams present (V, INDEX, IV, III, II and I) 5. Thickness range: 0.17m (V Top) - 6.53 (V merged) 6. Depth range: 65m (seam V) -387m (seam III) 7. 4 faults, throw varies from 0 - 125m.																		
	SECL/RI5	Bicharpur East	Sohagpur	Madhya Pradesh	6.51	69.04	Non-Coking	0	0	3	G9-G11	NA	UG	250-400	Explored in Detail	GR by CMPDI	Available for allocation.	Shahdol, Fatehpur	
26	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Shahdol-Singhpur road. This road is passing through the central part of the block. 3. Anuppur-Katni Railway line is passing through the central part of the block. Muma Nala is passing through the central part of the block, necessary precaution needs to be taken while planning for UG mining. 4. 4 nos. of Ramganj coal seams i.e. R-IV, R-III, R-II & R-I and 5 nos. of Barakar coal seams i.e. IV, III, II, I & L1 (VIII, VII, VI, V & L1 respectively). 5. Seam Thickness range: Seam VIII (0.10 - 2.32), Seam L2 (0.07 - 3.08), Seam VIII (1.74 - 5.68), Seam VIII (0.12 - 1.58), Seam VI (0.07 - 2.32), Seam V (0.05 - 0.75), Seam L1 (0.05 - 1.58) 6. The strata including coal seams show a broad E-W trend. The strata is showing NNW - SSE strike at western part to almost E - W strike at eastern part of the block. The strata in general show a northerly dip. The general dip of the strata varies from 20-30 but in eastern part and north eastern part, the dip of the strata varies from 40-50. All seams are deep seated and thus no incrop zone found within the block.																		
	SECL/RI5	Bicharpur North	Sohagpur	Madhya Pradesh	10.12	83.22	Non-Coking	0	0	2	G10-G11	NA	UG	250-550	Explored in Detail	GR by CMPDI	Available for allocation.	Shahdol, Balpurva	
27	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Anuppur-Shahdol road. This road is passing through the central part of the block. Major part of Shahdol city lies within the block. 3. Anuppur-Katni Railway line is passing through the south-western part of the block. Tanki Nala is passing through the eastern part of the block, necessary precaution needs to be taken while planning for UG mining.																		

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mft)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	<p>5. Thickness range Seam-II(4.22-6.34), Seam-III(4.98-8.59), Seam-IVB(4.04-9.34), Seam-IVT(0.33-4.58), Seam-V(0.76-2.03), Seam-VI(0.60-1.52)</p> <p>6. The general strike of the beds is NNE-SSW to NE-SW while bedding dip is about 4° to 8° towards WNW. The strata are affected by a number of faults.</p>																		
33	CCL/RI3	Chiru	Auranga	Jharkhand	2.50	70.00	Non-Coking	0	0	15	G10-G11	NA	OC	50-150	Unexplored	Not Available	Available for allocation.	Chiru-2546, Tebar-115, Hata-NA, Rohum-410, Ghutum-1002, Bijra-207, Serka-752	
	<p>Comments of CMPDI:</p> <p>1. Communication: Latehar Railway Station, on the Gomoh-Barkakana-Dehri-on-Son loop of the Eastern Railway, is on the southern fringe of the coalfield and is about 5km SW of Latehar Town.</p> <p>2. The Southerly Heading Patam River flowing through Nawada and Chiru and further east of Ghutum and south of Serka is the main drainage and forms the southern boundary.</p> <p>3. The Barakar Formation here is exceptionally rich in fireclay. A number of NW-SE to E-W trending faults have affected the area.</p> <p>4. Seams may be thin.</p>																		
34	ECL/RI1	Gomarpahari-Siutibani	Brahmani	Jharkhand	11.80	1199.81	Non-Coking	0	0	15	G6-G12	NA	UG	329-850	Regionally Explored	Regional GR by GSI	Available for allocation.	Jhokra, Khjortola, Banspahari, Kamartola, Hesarola, Kastola, Jajotola, Chakitola, Dahutola, Badalpara, Dedaha, Goldaha, Sihailbona, Ramjan, Jiapani, Astakandat	
	<p>Comments of CMPDI:</p> <p>1. The sector is located north of Panagarh-Moregram National Highway (N.H. 60) and south of Rampurhat-Dumka State Highway and can be approached either from Mallarpur, situated on the latter, through all weather roads. The interior parts of the sector are well connected by unmetalled roads. The nearest railhead is Mallarpur, which is about 10 km towards the southeast of the area.</p> <p>2. Coal seams are overlain with about 160m thick Rajmahal trap. UG Mining with caving is not possible in such case.</p> <p>3. Suitable method of UG mining has to be explored in consultation with Technical experts.</p> <p>4. For access to the UG working, inclines may be located near the low depth zone.</p> <p>5. Cooling/Chilling plant is needed for UG working at depth.</p> <p>6. Five Seams (A, B, C, D, and E)</p> <p>7. Seam thickness: A (1.15-20.55), B (8.40-70.40), C (34.60-83.60), D (26.10-54.80), E (7.80-30.70)</p>																		
35	ECL/RI1	Pokhania Paharpur	Brahmani	Jharkhand	7.26	584.25	Non-Coking	0	0	15	G10-G12	NA	OC/UG	150-550	Regionally Explored	Regional GR by GSI	Available for allocation.	Majhiadih, Paharpur, Tarachua, Purabansri	
	<p>Comments of CMPDI:</p> <p>1. The coal seam zones of this sector have been designated as A, B, C, D and E in ascending order.</p> <p>2. Thickness Range: 1.30- 87.65m</p> <p>3. Depth range: 53.01-571.60 m</p> <p>4. General strike and dip have been considered as NNW-SSE and 3° to 4° towards the east respectively.</p>																		

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	<p>5. The block area can be approached from Hariipur village on the highway, about 15 km from Rampurhat on the way to Dumka, through an unmetalled road. The area can also be approached from Mallarpur, the nearest railhead, which is about 15 km towards the east of the area of exploration.</p>																		
	CCL/RB	Muditoli	East Bokaro	Jharkhand	1.37	40.00	Coking	0	0	0	W III - W IV	NA	UG	316-1200	Regionally Explored	Regional GR by GSI	Available for allocation.	Muditoli-NA	
36	<p>Comments of CMPDI: 1. Twenty five (25) regional seams [Karo Group (Nos. Karo I, II, III, IV, VII, VIII, IX, X, XI and XII), Bermo, Kargali Bottom, Kargali Top, Uchitidh A, Uchitidh B, Kathara, Up. Kathara, Swang Group (C, B & A), Jarangdih Group (A, 6', New, Jarangdih & Top), Five (5) local seams (Nos. L 1, L 2, L 3, L 4 & L 5)]. 2. Depth Range: 316.00m to 1183.70m 3. The block lies 2 km to the south of Gomia Railway Station.</p>																		
	CCL/RB	Hutar Sector C-Huriling	Hutar	Jharkhand	12.94	84.33	Non-Coking	0	0	50	G4-G7	NA	OC/UG	Incrop-300	Explored in Detail	GR by CMPDI	Available for allocation.	Huriling-890, Sindhorwa-123	
37	<p>Comments of CMPDI: 1. Communication: The nearest railway station- Barwadih, on Gomoh Dehri-On-Son loop line of the Eastern Railway. The block is well connected by a black topped road leading to Kutku dam near Mandal village. This road joins the Ranchi-Daltonganj State Highway (No.48) at Dubiakhad More, at about 10 km. 2. Seam Sequence: Barakar 'C', Barakar 'B', Barakar 'A', Index Seam, Seam-V, Local-D, Local-C, Local-B, Seam-IV, Seam-III, Seam-II, Seam-I, Seam-IA, Seam-I, Local 'A' 3. Thickness range: 0.10 m (Seam IV) - 12.37 (Barakar B) 4. Depth range 7m (seam IA) - 284 (seam I) 3 Seams-V, IV, III, II, IA & I are workable seams considering a minimum thickness of 50cm and their geological continuity. 5. Coal Seams of Barakar Formation have thickness but quality is very poor. Ash % is > 35% upto 68%. Coal Seams of Karharbari are thin and inconsistent. 6. About 12 nos of faults have been interpreted in the block having throw 5m to 105m. 7. Majority of the block area is covered with dense Palamu Tiger Reserve Forest. 8. Mining area is surrounded by a no of water bodies like North Koel River, deori Nala, Dwarikhar Nala etc. This may be potential source of danger for the project.</p>																		
	CCL/RB	Babupara	North Karanpura	Jharkhand	5.15	115.00	Coking	19	0	60	W II - W IV	NA	OC/UG	Incrop-250	Regionally Explored	Only BH data available	CBM block under relinquishment. Available for allocation.	Rautpara-1018	
38	<p>Comments of CMPDI: 1. Forest Land: 40% Dense Forest, 10% Moderate Forest and 10% Open Forest (Approx.). 2. Badam township is 2 kms west of the block. Badam Captive Coal block is situated in the north.</p>																		
	CCL/RB	Mahua milan	North Karanpura	Jharkhand	10.92	101.24	Non-Coking	13	0	80	G10 - G13	1 : 20	OC/UG	50-500	Explored in Detail	Final GR by CMPDI	CBM block under relinquishment. Available for allocation.	Deonadiya-678, Mahuamlian -2078, Masuriyatoli -NA	
39	<p>Comments of CMPDI: Type of Mining- Feasibility studies on the prospects of opencast mining of coal reserves amounting to nearly 50 million tonnes lying at about 1:10 strip ratio in northern part of the block is recommended. Communication: The nearest rail way station- Mahuamlian. The block is well connected by a metalled road leading to district town Latehar and Chatra Seam sequence: Seam IX, VI, V, IV-T, III, II & I. Six major faults are interpreted with through varies from 0-200m.</p>																		
	WCL/R14	Rawanwara East	Pench-Kanhan	Madhya Pradesh	4.50	53.00	Non-Coking	0	0	25	G6-G8	NA	UG	35-360	Explored in Detail	Promotional GR by MECL	Available for allocation.	NIL	
40	<p>Comments of CMPDI:</p>																		

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mf)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	Faulted property																		
41		WCL/R14	Pench-Kanhan	Madhya Pradesh	17.02	103.29	Non-Coking/Medium Coking	0	0	95	W II- W III/ G4-G8	NA	UG	Incorp-410	Regionally Explored	Promotional GR by MECL	Available for allocation.	Tandasi-655, Bargaon-209, Lakhampur-109, Suani-NA	
	Comments of CMPDI: 1. Forest, hilly terrain, Faulted 2. 3 prominent seams : seam III, II and I 3. Thickness range: 0.14m (seam II) - 5.58m (seam III) 4. Depth range: 11m (seam III) - 410m (seam I) 5. 9 faults, throw varies from 20-160m.																		
42		NCL/R16	Bandha Singrauli	Madhya Pradesh	18.44	450	Non-Coking	0	0	40	G6-G8	NA	UG	44-464	Under Detailed Expl	Regional GR by GSI	Available for allocation.	village 2nos. Population: 3782	
	Comments of CMPDI: 1. 8 regional coal seams, total thickness range: 0.55-15.05 m 2. Depth range: 78.56-403.58 m 3. Location: 6km from Parsona-sarai state high way road, 5km from Deoragram railway station																		
43		WCL/R14	Bokhara Kamptee	Maharashtra	3.50	25.90	Non-Coking	0	0	5	G6-G10	NA	UG	17-315	Explored in Detail	Promotional GR by MECL	Available for allocation.	Bokhara-8602, Godhani-9804	
	Comments of CMPDI: 1. 6 seams. 4 Workable seams: IV Top, II, II Top, & II Bottom. 2 unworkable seams: V & IV Bottom. 2. Seam thickness range: 0.10 m (IV Bot)- 4.51 m IV Top. 3. Depth range: 1.7m [Seam IV(T)] - 315m (Seam II). 3. Strike: NW-SE, gently swings to NNW-SSE in south eastern part. Dip is 8-15 degree due south-west. 4. 15 faults ranging 40m - 160 m throw. 5. About 10 km from Nagpur on the western side of Nagpur Chhindwada road. 6. Densely populated.																		
44		WCL/R14	Dahegaon Dhape wada	Maharashtra	28.00	282.50	Non-Coking	0	0	2	G6-G10	NA	UG	200-675	Explored in Detail	Promotional GR by MECL	Available for allocation.	Bhadang-678, Sindi-456, Govari-480, Jhunki-NA	
	Comments of CMPDI: 1. 10 regionally persistent correlatable seams viz. X to I. Seam VIII occurs in 2 sections viz. VIII Top & VIII Bot. Seam X, V & III are more persistent and better developed. Remaining seams also have attained workability in the northern and central parts of the block. 2. General strike is about N30E to S30W in southern part, N20E to S20W in the central part and almost N-S in northern region. 3. Dip of coal seams varies from 6 to 13 north-westerly to westerly from south to north in the block. 4. Structurally disturbed area with as may as 17 faults most of which having throw more than 100m. 5. Block is situated 20 km west of Nagpur city. Approachable by all weather Katol road upto Kamleshwar and further by metalled/unmetalled road. 6. Thickness range: 0.06m (seam IX) - 5.05m (seam X) 7. Depth range : 198 (seam X) - 672m (seam III).																		

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
45	WCL/R/4	Kalambi Kalimes hwar	Kamptee	Maharashtra	14.40	97.46	Non-Coking	0	0	1	G6-G10	NA	UG	120 - 550	Under Detailed Expl	Promotional Exploration Report by MECL	Available for allocation.	Kalambli-1336, Selu-1371	
Comments of CMPDI: 11 correlatable coal seams, thickness varies from 0.05m (seam VI, IV) to 3.05(seam III) . Moderate to high depth (upto 544m in seam II), 7 faults having 40m to >100m throw.																			
46	WCL/R/4	Tondakhairi-Khandala	Kamptee	Maharashtra	7.30	60.43	Non-Coking	0	0	2	G8-G10	NA	UG	43-450	Explored in Detail	Final GR by CMPDI	Available for allocation.	Tondakhari-775	
Comments of CMPDI: Irrigation dam, Moderate to high depth																			
47	WCL/R/4	Khapri Sector-A	Katrol-Umrer	Maharashtra	16.00	48.40	Non-Coking	0	0	70	G5-G6	NA	UG	156-550	Regionally Explored	Promotional GR of Khapri by MECL	Available for allocation.	Bendoli-151, Junapani-702, Kachhimet-373, Pukevad-NA	
Comments of CMPDI: 1. 10 coal seams viz. Seam-X to I upto depth of 600 m. Seam thickness ranging 0.02 m to 2.83 m. 2. General strike varies from N30W to S30E to almost E-W in the western part of the block. 3. Dipping towards SW to S respectively amounting 5 to 9. 4. Block is located about 23 km south of Nagpur, 8 km east of Butibori industrial town on NH-7.																			
48	WCL/R/4	Sukli Sector-A	Katrol-Umrer	Maharashtra	18.20	59.80	Non-Coking	0	0	10	G10-G13	NA	UG	190-590	Regionally Explored	Promotional GR of Sukli by MECL	Available for allocation.	Sukli-395, Wakeshwar-448, Tumdi-200, Mangrul-498, Navarmani-405, Deoli-947, Khasamani-328, Khatmari-110, Panjari-1120	
Comments of CMPDI: 1. 10 coal seams viz. Seam-X to I upto depth of 600 m. Seam thickness ranging 0.01 m (Seam-II) to 1.85 m (Seam-VIII). 2. Strike of the beds vary from N35W-S35E to N20W-S20E, while amount of dip varies from 5-9 due south. 3. Block is located about 23 km south of Nagpur, 8 km east of Butibori industrial town on NH-7.																			

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
49	WCL/R14	NW of Belgaoon/Chimri	Wardha Valley	Maharashtra	19.79	120.00	Non-Coking	0	0	5	G6-G8	NA	UG	503-560	Regionally Explored	Not Available	Available for allocation.	Talegaon-412, Atmuri-369, Jamani-1009, Mangali-950, Umari Rayatwari-486	
Comments of CMPDI: High depth, Not fully explored																			
50	WCL/R14	Jogapur-Sirsi	Wardha Valley	Maharashtra	40.42	92.20	Non-Coking	0	0	85	G6-G8	NA	UG	250-400	Regionally Explored	Regional GR by GSI	Available for allocation.	Sirsi-572, Khambeda-631	
Comments of CMPDI: Forest, High depth, Not fully explored]																			
51	MCL/R17	Burapar	Ib Valley	Odisha	7.19	600	Non-Coking	0	0	25	G6-G8	NA	OC/UG	65-575	Under Detailed Expl	Not Available	Available for allocation.	Jharpalam, Burhapahar	
Comments of CMPDI: 1. South-western boundary of the block is state boundary between Odisha and Chhatisgarh. 2. Reserve is tentative.																			
52	MCL/R17	Chatabar East	Ib Valley	Odisha	2.84	250	Non-Coking	0	0	40	G10-G12	NA	UG	210-450	Regionally Explored	Only BH data available	Available for allocation.	None	
Comments of CMPDI: No comments.																			
53	MCL/R17	Chatabar West	Ib Valley	Odisha	4.60	360	Non-Coking	0	0	0	G10-G12	NA	UG	240-550	Regionally Explored	Only BH data available	Available for allocation.	Bilaimunda, Chakra	
Comments of CMPDI: No comments.																			
54	MCL/R17	Alaknanda	Talcher	Odisha	8.98	500	Non-Coking	0	0	65	G10-G13	NA	OC/UG	Incrop-460	Regionally Explored	Basic exploration data by CMPDI	Available for allocation.		
Comments of CMPDI: No comments.																			

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
55	MCL/R17	Sakhigopal B & Northern Extension	Talcher	Odisha	19.82	1257.46	Non-Coking	0	0	15	G6-G10	NA	OC	40-280	Under Detailed Exploration	Semi-GR by CMPDI	Available for allocation.	Sarela, Khairapala, Dharmapur, Kankili, Hariharpur, Ramchandra pur, Kakurhi, Barnali, Banamalipur, Kishoripal, Birabarpalli	
<p>Comments of CMPDI: 18 Seams (Seam-IIB to Seam-XV) Seam Thickness range: 0.08 (Seam-VIII) to 15.86 (Seam-III) Generally E-W to NW-SE with local variation dipping towards North and NE in northern part, strike of the strata is East West almost to NW-SE with southerly to south-westerly dip. Dip of the Formation : 1 in 4.5 (12627) to 1 in 5.5 (10618) The block is traversed by 15 faults viz. F1-F15. NH-23 passes through the north eastern part of the block which connects Banarpal on NH-42 and Pallahrah on NH-6. The block is then connected to Manguli Chak via Banarpal on NH-5 and thereafter to Bhubaneswar via Cuttaek (165 km) and in other side, it is connected to Rourkela via Pallahrah on NH-6. The block is connected via Angul to Sambalpur by NH 42. Nearest port Paradip is situated at a distance of 260 km. The nearest airport is at Bhubaneswar.</p>																			
56	MCL/R17	Saradhapur North	Talcher	Odisha	8.28	245	Non-Coking	0	0	25	G8-G10	NA	OC/UG	Incrop-500	Regionally Explored	Regional GR by GSI	Available for allocation.	Saradhapur	
<p>Comments of CMPDI: Proposed rail corridor falls in the southern part of the block.</p>																			
57	MCL/R17	Dip Side of Palasbani East	Talcher	Odisha	14.42	1540	Non-Coking	0	0	25	G10-G12	NA	UG	330-850	Regionally Explored	Regional GR by GSI	Available for allocation. Explore the possibility of dumping with merging of Palasbani E&W and Dipside of Palasbani West block. Action to be taken by CMPDI.	None	
<p>Comments of CMPDI: Proposed rail corridor runs across central part of the block.</p>																			
58	MCL/R17	Dip Side of Palasbani West	Talcher	Odisha	8.06	1053	Non-Coking	0	0	85	G10-G12	NA	UG	330-850	Regionally Explored	Regional GR by GSI	Available for allocation. Explore the possibility of dumping with merging of Palasbani E&W and Dipside of Palasbani East block. Action to be taken by CMPDI.	None	
<p>Comments of CMPDI:</p>																			

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Proposed rail corridor runs across north-eastern part of the block.																		
59	MCL/RI7	Jadunat hpur	Talcher	Odisha	8.90	525	Non-Coking	0	0	80	G10-G12	NA	UG	300-700	Regionally Explored	Regional GR by GSI	Available for allocation.	Balangi Nuasahi, Guthasahi
Comments of CMPDI:																		
1. Reserve as per Master plan.																		
2. Proposed rail corridor falls to the north of the block.																		
60	MCL/RI7	Palasbani East	Talcher	Odisha	20.39	810	Non-Coking	0	0	15	G10-G12	NA	OC/UG	25-690	Regionally Explored	Regional GR by GSI	Available for allocation. Explore the possibility of dumping with merging of Palasbani West and Dipside of Palasbani East & West block. Action to be taken by CMPDI.	Palasbani, Hatianali, Balipata, Chandrapur
Comments of CMPDI:																		
Reserve is tentative and estimated based on available basic data.																		
Proposed rail corridor runs in the eastern part of the block.																		
61	MCL/RI7	Palasbani West	Talcher	Odisha	18.63	690	Non-Coking	0	0	85	G10-G12	NA	OC/UG	25-690	Regionally Explored	Regional GR by GSI	Available for allocation. Explore the possibility of dumping with merging of Palasbani East and Dipside of Palasbani East & West block. Action to be taken by CMPDI.	Kisinda
Comments of CMPDI:																		
Reserve is tentative and estimated based on available basic data																		
62	SECL/RI5	Nawagon	Mand Raigarh	Chhattisgarh	15.44	360	Non-Coking	0	0	40	G9-G11	NA	OC/UG	10-680	Under Detailed Expl		Available for allocation.	Nawagon, dharampur, Junadhi, Bartapali, Jogivapara
Comments of CMPDI:																		
1. All the geological information is based on Regional Exploration data.																		
2. The block can be approached through the Amapali- Bartapali road. This road is passing through the eastern part of the block and it needs to be diverted.																		
3. samijhariya nala is passing through the block and diversion of nala is required.																		
4. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump.																		
5. Further study will be required for detailed planning through Minex model/ Detailed GR.																		

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
63	SECL/RI5	Barapali Karmitikar	Mand Raigarh	Chhattisgarh	8.51	179.51	Non-Coking	0	0	40	G10-G13	NA	OC/UG	30-750	Under Detailed Expl		Available for allocation.	Barpali (<5% part)	
Comments of CMPDI:																			
1. All the geological information is based on Regional Exploration data.																			
2. The block can be approached through the Kharasia-Dharamjaigarh road.																			
3. Mand river is passing through the Eastern boundary of the block.																			
4. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump.																			
5. Further study will be required for detailed planning through Minex model/ Detailed GR																			
64	SECL/RI5	Basin Phatepur South Raigarh Extension	Mand Raigarh	Chhattisgarh	11.24	500	Non-Coking	0	0	30	G8-G13	NA	OC/UG	20-650	Under Detailed Expl		Available for allocation.	Koilar	
Comments of CMPDI:																			
1. All the geological information is based on Regional Exploration data.																			
2. The block can be approached through the Kharasia-Dharamjaigarh road. This road is passing through the eastern part of the block and it may needs to be diverted.																			
3. Mand river is passing through the center of the block and necessary precaution needs to be taken while planning for UG mining.																			
4. Further study will be required for detailed planning through Minex model/ Detailed GR.																			
65	SECL/RI5	Eastern Part of Gorihmahlo/Amlidhonda	Mand Raigarh	Chhattisgarh	23.4	950	Non-Coking	0	0	0	G10-G14	NA	UG	100-475	Under Detailed Expl		Available for allocation.	Mahloi, Amlidhonda, Tilaipara, Samkera, Lamdand, Gaurbahari, Baigapara	
Comments of CMPDI:																			
1. All the geological information is based on Regional Exploration data.																			
2. The block can be approached through the Panjipatra-Tannar road.																			
3. Koledaga nala is passing through the block, necessary precaution needs to be taken while planning for UG mining.																			
4. Further study will be required for detailed planning through Minex model/ Detailed GR.																			
66	SECL/RI5	Western Part of Gorihmahloi	Mand Raigarh	Chhattisgarh	20.2	680	Non-Coking	0	0	10	G10-G14	NA	OC/UG	10-700	Under Detailed Expl		Available for allocation.	Gothi, Amaghat, Dandurpara, Kasdol, Devgaon, Kamajharia, Salihari	
Comments of CMPDI:																			
1. All the geological information is based on Regional Exploration data.																			
2. The block can be approached through the Panjipatra-Tannar road.																			
3. Kelo river is passing through the block, it needs to be diverted																			
4. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump.																			
5. Further study will be required for detailed planning through Minex model/ Detailed GR																			
67	SECL/RI5	Jarekela	Mand Raigarh	Chhattisgarh	19.04	585	Non-Coking	3	0	2	G10-G13	NA	UG	220-530	Under Detailed Expl		Available for allocation.	Jarekela, Murhinar, Nawapara,	

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Panjipatra-Tamar road. 3. Digi nala is passing through the center of the block, necessary precaution needs to be taken while planning for UG mining. 4. Further study will be required for detailed planning through Minex model/ Detailed GR.																			
68	SECL/RI5	Jharpalam Tangraha	Mand Raigarh	Chhattisgarh	6.14	250	Non-Coking	0	0	1	G5-G9	NA	OC/UG	75-500	Under Detailed Expl	Available for allocation.		Tangrahat, Dumarghua, Ourajor	
Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Donghamoauha-Thangharghat road. This road is passing through the block and it needs to be diverted. 3. Khurusalega nala is passing through the block and diversion of nala is required. 4. In the initial years some quantity of Overburden needs to be dumped externally. But as the nearby area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehanded back to internal dump. 5. Further study will be required for detailed planning through Minex model/ Detailed GR																			
69	SECL/RI5	Karichhapar	Mand Raigarh	Chhattisgarh	16.62	828.45	Non-Coking	0	0	2	G9-G11	NA	UG	150-650	Regionally Explored	Available for allocation.		Karichhapar, Chhribhara, BalidipaGhar ghodi	
Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the the Ghargoda-Dharamjaigarh road. 3. Kurket nala is passing through the central part of the block, necessary precaution needs to be taken while planning for UG mining. 4. Further study will be required for detailed planning through Minex model/ Detailed GR.																			
70	SECL/RI5	Teram	Mand Raigarh	Chhattisgarh	9.23	250	Non-Coking	2	0	2	G9-G11	NA	OC/UG		Under Detailed Expl	Available for allocation.		Kognara	
Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Ghargoda-Dharamjaigarh road. 3. Further study will be required for detailed planning through Minex model/ Detailed GR.																			
71	SECL/RI5	West of Baisi	Mand Raigarh	Chhattisgarh	7.7	229.2	Non-Coking	0	0	5	G9-G12	5	OC/UG	0-600	Explored in Detail	Available for allocation.		Bayasi, Daliyamura	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	Comments of CMPDI: Opencastable upto Seam IX with average stripping ratio of 1: 5. Can be worked independently																		
	1) The State Highway connecting Kharsia town with Dharamjaygarh passes through the western part of the block. It needs to be diverted along the eastern block boundary and southern block boundary. This will serve as approach road. 2) Sariya nallah passing through South Eastern corner of the block needs to be diverted. 3) The Barakar Formation in the block contains 24 coal seams viz. XIV, XIII, XII, XI, IX, VIII TOP, VIII MID, VIII BOT, VII, VI, L-9, L-8, L-7, IV TOP, IIIA, III BOT, III COMB, II, L-51, II A and L-4. For the persistent 4 seams i.e. XIV, XIII, XII, and IX resources have been assessed on 1100 norms as per OCP proposition. In addition to the above seams resources have also been estimated on 130 norms as per UG proposition for 12 coal seams i.e. VIII TOP, VIII MID, VIII BOT, L-7, IV TOP, IV BOT, III A, III TOP, III COMB, II, and L-4. The seams XI, VII, VI, L-9, L-8, V, L-5, and IIA are developed over moderate to marginally moderate part of the block and intersected in very few boreholes so, these seams are not considered for preparation of seam folio plans and resources estimation. 4) For opencast mining Seam IX can be considered as the bottom most seam. The initial depth of the seam is 24m and maximum depth is 142m. the Geological reserves for opencast mining in Seams IX, XII, XIII and IV is 77.895Mt. 5) Rest of the seams mentioned above in point no. 3 may be suitable for UG mining. The Geological reserves in these seams are 151.306Mt. 6) A total of 229201 million tonnes 'net insitu' 'Proved' coal resource, varying in grade from G3 to G17 with an effective thickness of >0.90m, have been established in the block. 7) The stripping ratio within the block varies from 1:3.7 to 5.4. The average stripping ratio is 1:5. 8) In the initial years some quantity of Overburden needs to be dumped externally. But as the near by area is coal bearing with demarcated geological blocks, it is suggested that the initial year OB to be dumped in the dip side of the block itself and later on rehandled back to internal dump. 9) All the above mentioned observations are based on the GR and topo sheet available. Further study will require detailed planning through Minex model. 10) East Rail Corridor is passing through the central part of the block.																		
72	SECL/RI5	Vijay Nagar Giddei	Tatapani-Ramkola	Chhattisgarh	10.75	430.92	Non-Coking	0	0	0	G9-G11	NA	OC/UG	18-530	Under Detailed Expl		Available for allocation.	Chaki	
	Comments of CMPDI: 1. All the geological information is based on Regional Exploration data. 2. The block can be approached through the Ramanujganj-Chaki road. This road is passing through the block and it needs to be diverted. 3. Banki river is passing through the block and it needs to be diverted. 4. In the initial years some quantity of Overburden needs to be dumped externally. 5. Further study will be required for detailed planning through Minex model/ Detailed GR.																		
73	NCL/RI6	Dhirauli	Singrauli	Madhya Pradesh	26.72	700	Non-Coking	0	0	60	G10-G13	NA	OC/UG	0-600	Under Detailed Expl		Available for allocation.	village 5 nos Population: 2346 (data of 3village available)	
	Comments of CMPDI: 60% of the block area seems to be under Reserves Forest																		
74	NCL/RI6	Gandbaha Ujhani East	Singrauli	Madhya Pradesh	11.33	250	Non-Coking	0	0	40	G9-G12	NA	UG	300-600	Under Detailed Expl		Available for allocation.	village 1 no. Population: 1519	
	Comments of CMPDI: Opencastable upto Seam. VII Bottom with very high stripping ratio of 1:20. Major part of the block occupied by JP Power ventures																		
75	WCL/RI4	Temunda South	Wardha Valley	Maharashtra	23.17	170	Non-Coking	0	0	5	G6-G8	NA	UG	275-600	Under Detailed Expl		Available for allocation.	Pipalgaon-1345, Yensa-1312	
	Comments of CMPDI: 1. Well connected by road network. 2. Mining can be done independently by UG method. 3. Mine Planning study is not carried out. The study will require detailed planning through Minex model.																		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
76	MCL/R17	Budhajoria	Ib Valley	Odisha	7.48	400	Non-Coking	0	0	80	G8-G12	NA	OC/UG	40-170	Under Detailed Expl		Available for allocation.		
Comments of CMPDI:																			
Opencastable. Stripping ratio: 1: 2 to 3. Dumping area available outside block on nonnortheast side on metamorphics. Can be mined independently. The Ghogharpalli block on the dip side of this block has been allotted to WCL by MoC. It is preferable that this block is also allotted to WCL considering dumping of OB and conservation of coal																			
77	MCL/R17	Kuraloi (A) North	Ib Valley	Odisha	9.66	686.07	Non-Coking	0	0	15	G9-G12	NA	UG	430-600	Under Detailed Expl		Available for allocation		
Comments of CMPDI:																			
Opencastable from Raniganj seams to Rampur seams upto stripping ratio of 1:4. However, there may be overburden dumping problem as the surrounding area is coal bearing. Ib seam may be worked by UG. May be mined independently.																			
78	MCL/R17	Brahmanbil	Talcher	Odisha	5.42	429.87	Non-Coking	0	0	10	G-11 to G-14	3.1	OC/UG	0-600	Explored in Detail		Available for allocation along with Kardabahal.		
Comments of CMPDI:																			
1. Proposed Rail Corridor falls to south of the block. 2. The block is partly opencastable due to the restricted dip extension of the block. 3. A fault with throw of >300m southerly occurs to the southern part of the block and beyond this and between the proposed rail corridor the OB dump area is restricted. 4. Acute shortage of OB dumping space in and around the OCP due to the presence of coal bearing area 5. Mine Planning study is not carried out. The study will require detailed planning through Minex model.																			
79	MCL/R17	Kardabahal	Talcher	Odisha	4.48	636.77	Non-Coking	0	0	15	G-11 to G-14	2.3	OC/UG	0-600	Explored in Detail		Available for allocation along with Brahmanbil.		
Comments of CMPDI:																			
1. Proposed Rail Corridor falls to south of the block. 2. The block is partly opencastable due to the restricted dip extension of the block. 3. A fault with throw of >300m southerly occurs to the southern part of the block and beyond this and between the proposed rail corridor the OB dump area is restricted. 4. Acute shortage of OB dumping space in and around the OCP due to the presence of coal bearing area 5. Mine Planning study is not carried out. The study will require detailed planning through Minex model.																			
80	MCL/R17	Phuljari (East & West)	Talcher	Odisha	9.44	2210.84	Non-Coking	0	0	10	G-12 to G-14	1.5	OC/UG	0-600	Explored in Detail		Available for allocation.		
Comments of CMPDI:																			
1. State highway runs in the Northeastern part of the coalfield. 2. Proposed rail corridor lies towards the northern part of the block. 3. The block is partly opencastable. 4. Mine Planning study is not carried out. The study will require detailed planning through Minex model.																			
81	MCL/R17	Takua	Talcher	Odisha	10.84	700	Non-Coking	0	0	10	G9-G11	NA	OC/UG	20-450	Under Detailed Expl		Available for allocation.		
Comments of CMPDI:																			
Opencastable. Stripping ratio: 1: 3. Dumping may be problem.																			

LIST-II

list of identified 8 non-CIL blocks (out of list of additional 137 non-CIL coal blocks) which are available for allocation to CIL under MMDR Act, 1957 as per recommendation made during 4th meeting held on 12.07.2018 of the Committee constituted under chairmanship of Additional Secretary (Coal) to identify additional coal / lignite blocks for allocation under rule 3 (2) of the Coal Blocks Allocation Rules, 2017

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mf)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams(m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No: of Villages & Census as per 2011 or Available data	
(1)	SECL/RI5	Beharaband North Extn.	Sohaapur	Madhya Pradesh	15.19	174.87	Coking/Non-Coking	0	100	10	W III/G6-G8	NA	UG	170-470	Explored in Detail	GR by CMPDI	Falls within proposed CIL- CBM block. May be allotted to CIL.	Bhulla, Sajatola, Baharaband	
1	<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Bijuri-Kothi road. This road is passing through the central part of the block. Necessary precaution needs to be taken while planning for UG mining Six coal seams designated as I to IV, Index and V in ascending order are found in this area. Seam Thickness ranges from 0.15m(Seam-IV) to 6.04m (Seam-V Top) In south central part the strike shows rolling dip from 0o to 4o. The strata in the western portion of the block show NE-SW strike and 2o-3o dip. In eastern portion the strata show NE-SW strike with dips varying from 4o-7o. The strike in the south-eastern part changes from N-S to NE-SW with dip varying from 3o-4o. In the central part the strike varies from N-S to E-W with dip varying from 0o-1o. 																		
2	CCL/RI5	North Kathara Ph-I UG	East Bokaro	Jharkhand	0.90	42.70	Coking	0	95	0	W II - W. III	NA	OC/UG	Incrop-300	Explored in Detail	GR by CMPDI	Falls within proposed CIL- CBM block. May be allotted to CIL.	Bandh-253, Ahara-NA	
2	<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> The Block shows the existence of 11 coal horizons from Jarangdih-A to Bermo Seam. Kargali seam which is thickest in this area occurs at approximately 200 metre depth in this block. Geologically disturbed by a series of step faults. Tenuhat-Phusro Highway passes through the block. Surface infrastructure - Road, Colony, Village etc. Bokaro River is flowing in the north of the proposed mining area. 15m hard cover for Swang C seam 																		
3	CCL/RI5	North Kathara Ph-II & III UG	East Bokaro	Jharkhand	3.55	296.00	Coking	9	91	5	W II - W III	NA	OC/UG	Incrop-520	Explored in Detail	Detail GR by MECL	Falls within proposed CIL- CBM block. May be allotted to CIL.	Bandh-591, Kathara-NA	
3	<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> Seam Sequence- Jarangdih Top to Karo-III. Seam Kargali occurs as composite in the eastern part of the block and split in Kargali-Top and Kargali-Bottom in the western part. Min thickness is 1m (Uchidih A), Max thickness 4.5m (Kargali seam). Geologically disturbed by a series of faults (22 nos) Over the major part of the block CCL Colony and infrastructure of the Kathara area is set. Railway line Kathara washery passes through the block. External dump over the major part of the block A total of 22 faults of varying throw present in the block 																		
4	ECL/RI1	Kabirtirha (Churulia)	Raniganj	West Bengal	13.01	600.00	Non-Coking/Semi to Medium Coking	18	0	2	W II - W III	NA	UG	400-600	Under Detailed Exploration	Regional GR by GSI	Falls within proposed CIL- CBM block. May be allotted to CIL.	Birkuti, churuliya	
4	<p>Comments of CMPDI:</p> <p>The area is well connected with important towns like Raniganj, Asansol and Durgapur by fair weather metalled road as well as unmetalled road. The area is connected to Grand Trunk Road (NH-2) in the south by a northwest-southeast running metalled road passing along the southern part of the area. 1. UG mining with shaft as mine entries may be considered in this block. 2. Cooling/Chilling plant is needed for UG working at such depth.</p>																		

S.N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Minerability (OC/UG)	Depth range of coal seams(m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
5	SECL/RI5	Jamui	Sohagpur	Madhya Pradesh	14.74	98.97	Non-Coking	0	0	0	G9-G12	NA	UG	255-535	Under Detailed Expl		Falls within proposed CIL-CBM block. May be allotted to CIL.	Jamui, Jamua, Gortara	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Annapur-Shahdol road. Chhindaha nala is passing through the south eastern corner of the block, necessary precaution needs to be taken while planning for UG mining Further study will be required for detailed planning through Minex model/ Detailed GR. 																			
6	SECL/RI5	West of Shahdol	Sohagpur	Madhya Pradesh	26.17	111.304	Non-Coking	0	0	1	G8-G11	NA	OC/UG	40-420	Under Detailed Expl		Falls within proposed CIL-CBM block. May be allotted to CIL.	Amilha, Devgawan, Semaria, Kannabaha, Pataleshwar, Chandania, Chhota Bandhwa, Bara	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Shahdol- Birsinghpur road. This road is passing through the block. Numbers of nalas like Jamunha, Buraha, Semarha, etc., is passing through the block, necessary precaution needs to be taken while planning for UG mining Further study will be required for detailed planning through Minex model/ Detailed GR. 																			
7	CCL/RI3	Jhirkri & Jhirkri West	East Bokaro	Jharkhand	2.84	301.46	Coking	0	98	60	W-II to W-IV	5	OC/UG	10-400	Explored in Detail		Falls within proposed CIL-CBM block. May be allotted to CIL.	Jhirkri-821, Karma Tand-NA, Jholatoli-NA	
<p>Comments of CMPDI: Densely populated and R&R issue</p>																			
8	CCL/RI3	Tokisud-II	South Karanpura	Jharkhand	2.25	127.69	Non-Coking	14	0	40	G8-G12	3.4	OC/UG	10-400	Explored in Detail		As there are CIL blocks all around and it cannot be worked independently, it may be allotted to CIL.	Tokisud-500	
<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> Block is surrounded on three sides by Damodar river and on the south by CIL block. Approachability will be difficult, it may not be possible to work it independently Four villages are located directly in the mining zone. Internal dumping not possible due to steep gradient (50 to 210) of the coal seams Acute shortage of OB dumping space in and around the OCP due to the presence of coal bearing area and surrounding major river. Infrastructure facilities like railway siding, road, power supply, colony, etc., are almost not exist. Small strike length and hence development of mine is difficult. Final quarry depth 340m and ventilation will be a major problem at the working places. Further study will require detailed planning through Minex model. 																			

LIST-III

List of identified 48 non-CIL blocks (out of list of additional 137 non-CIL coal blocks) which are not available for allocation under MMDR Act, 1957 as per recommendation made during 4th meeting held on 12.07.2018 of the Committee constituted under chairmanship of Additional Secretary (Coal) to identify additional coal / lignite blocks for allocation under rule 3 (2) of the Coal Blocks Allocation Rules, 2017

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
1	SECL/R15	Morga South	Hasdo-Arand	Chhattisgarh	21.92*	432.54	Non-Coking	0	0	95	G6-G8	NA	OC/UG	14-330	Explored in Detail	GR by INDU	Recommended for 2nd phase due to high density forest.	Morga, Uchlenga, Khirti	
<p>Comments of CMPDI: Seams occurring: III, IVB, IVT, V Seam Thickness range: 0.11 m-10.75 m Depth of occurrence: 14.76 - 330.37 m 1. Extending over a strike length of 10.6 km and dip length of 2.1 km. 2. The block is situated towards north east of Khatgora town, the Taluk headquarters, which is about 31 km from block. 3. Bisrar nala is passing through the northern part of the block and Semarduwari nala is passing through the southern part of the block. Khotarri pahar is there on the southern side of the block. 4. Necessary precaution needs to be taken while planning for UG/OC mining. 5. The general trend of coal measures in the northeast central of block is E-W with southerly dip of 6.5 to 7 degrees. In the west the strike of beds is NW-SE. In east central part strike of coal measures swings to NNW-SSE with southwesterly dip varying from 2.6 to 5.7 degrees. The trend of coal measures in the north eastern part of the block is NNE-SSW with south easterly dip of 1.6 to 2.7 degrees.</p>																			
2	SECL/R15	Nakiya- III	Hasdo-Arand	Chhattisgarh	3.56	88.415	Non-Coking	0	0	98	G8-G10	NA	OC	150-300	Regionally Explored	Regional GR of Nakiya by GSI	Recommended for 2nd phase due to high density forest.	Rapta	
<p>Comments of CMPDI: 1. Geological information is based on Regional Exploration data. 2. 13 persistent coal seams designated as XIII to I. 3. Seam thickness range 0.06 m (VII) - 6.07 m (IV Top) 4. Strike of coal bearing formation varies from NNE-SSW to NE-SW. 5. The block can be approached through the Laliya-Nakiya road. 6. Lamti nala is passing through the western part of the block. Perta pahar lies in the northern part of the block, Baro pahar lies in the eastern part of the block and Bijoura pahar lies in the southern part of the block. Kenda pahar is on the western side of the block. 7. Necessary precaution needs to be taken while planning for OC mining.</p>																			
3	SECL/R15	Saidu	Hasdo-Arand	Chhattisgarh	7.72	157.4	Non-Coking	0	0	90	G8-G11	NA	OC/UG	Increment 250	Under Detailed Expl	Regional GR of Nakiya by GSI	Recommended for 2nd phase due to high density forest.	Thirmama	
<p>Comments of CMPDI: 1. Geological information is based on Regional Exploration data. 2. 80 km south of Ambikapur and 200 km north from nearest railway station, Bilaspur, the block can be approached through the Gidmuri-Thirmama road. 3. Chori Chornai river is passing through the south eastern corner of the block. Kamrel pahar is on the south eastern side of the block. Necessary precaution needs to be taken while planning for OC/UG mining. 4. The general strike of this coal bearing strata is east-west with southerly dip (30). 5. The four regional Barakar coal seams/zones II, IV, V and VI</p>																			

S. No.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
4	SECL/R15	Phutamura	Mand Raigarh	Chhattisgarh	7.40	542.04	Non-Coking	0	0	70	G8-G11	NA	OC	150-300	Regionally Explored	Regional GR by GSI	Not recommended due to high forest density overlap.	Phutamura, Bhalupani	
Comments of CMPDI:																			
<p>1. All the geological information is based on Regional Exploration data. Rai pahar is situated over of the block.</p> <p>2. The block can be approached through the Gharghore-Leitunga road. The approachable road is passing through the western part of the block. Diversion of road is required.</p> <p>3. In the initial years some quantity of Overburden needs to be dumped externally.</p> <p>4. 4 regional coal seams (Seam Nos. II to V) and one local coal seam (Seam No. II L) are developed within Barakar Formation.</p> <p>5. Seam Thickness ranges from 0.60m (Seam-IIIT) to 11.90m (Seam-IV)</p> <p>6. Total cumulative coal thickness (exband) of all the coal seams in Phuthamura area is 80.63m.</p>																			
5	SECL/R15	Naukhariya Sector-I	Sohagpur	Madhya Pradesh	14.11	190	Non-Coking	100	0	5	G6-G8	NA	UG	475-590	Regionally Explored	Regional GR of Naukhariya by MECL	Not recommended for allocation due to CBM overlap.	Naukhariya, Naurvaraha	
Comments of CMPDI:																			
<p>1. All the geological information is based on Regional Exploration data.</p> <p>2. The block can be approached through the Anuppur-Shahdol road.</p> <p>3. Sarpha Nala is passing through the block and Son river is passing through the northern boundary of the block, necessary precaution needs to be taken while planning for UG mining. 18 correlative and more or less persistent coal seams/carbonaceous horizons belonging to both Raniganj and Barakar Formations. The Raniganj seams are designated as seam R-VI, R-V, R-IV, R-III, R-II & R-I whereas the Barakar seams are designated as seam V, IV, III, II and I in descending order. Seam Thickness range: Raniganj Seams: R-VI (0.55), R-V (0.60-2.40), R-IV (0.30-0.85), R-III (0.54-4.49), R-II (0.05-1.34), R-I (0.08-1.15) Barakar Seams: V (0.40-5.18), IV (0.15-3.43), III Top (3.30-5.63), III Bot (0.74-3.30), III Comb (4.85-5.38), II Top (0.29-0.65), II Bot (0.49-1.49), II Comb (4.11-5.60), IB (0.10-0.35), IA (0.06-0.60), I (0.05-0.55) The strike of the beds is NW-SE in the eastern part of the block. The strike of the beds take a swing to become almost east-west in the western part. The coal seams exhibit gentle and flat dip varying from 2° to 3° due north-east and north in the eastern and western parts respectively.</p>																			
6	SECL/R15	Naukhariya Sector-II	Sohagpur	Madhya Pradesh	4	55	Non-Coking	100	0	0	G6-G8	NA	UG	520-550	Regionally Explored	Regional GR of Naukhariya by MECL	Not recommended for allocation due to CBM overlap.	None	
Comments of CMPDI:																			
<p>1. All the geological information is based on Regional Exploration data.</p> <p>2. The block can be approached through the Anuppur-Shahdol road.</p> <p>3. Sarpha Nala is passing through the block and Son river is passing through the northern boundary of the block, necessary precaution needs to be taken while planning for UG mining. 18 correlative and more or less persistent coal seams/carbonaceous horizons belonging to both Raniganj and Barakar Formations. The Raniganj seams are designated as seam R-VI, R-V, R-IV, R-III, R-II & R-I whereas the Barakar seams are designated as seam V, IV, III, II and I in descending order. Seam Thickness range: Raniganj Seams: R-VI (0.55), R-V (0.60-2.40), R-IV (0.30-0.85), R-III (0.54-4.49), R-II (0.05-1.34), R-I (0.08-1.15) Barakar Seams: V (0.40-5.18), IV (0.15-3.43), III Top (3.30-5.63), III Bot (0.74-3.30), III Comb (4.85-5.38), II Top (0.29-0.65), II Bot (0.49-1.49), II Comb (4.11-5.60), IB (0.10-0.35), IA (0.06-0.60), I (0.05-0.55) The strike of the beds is NW-SE in the eastern part of the block. The strike of the beds take a swing to become almost east-west in the western part. The coal seams exhibit gentle and flat dip varying from 2° to 3° due north-east and north in the eastern and western parts respectively.</p>																			

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mft)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
7	SECL/RI5	Patasi	Sohagpur	Madhya Pradesh	13.75	234.08	Coking/Non-Coking	100	0	0	S-I-W-IV/G10-G12	NA	UG	400-550	Regionally Explored	Regional GR by GSI	Not recommended for allocation due to CBM overlap.	Nabalpur	
Comments of CMPDI:																			
<ol style="list-style-type: none"> All the geological information is based on Regional Exploration data. The block can be approached through the Anuppur-Shahdol road. Son river is passing through the eastern boundary of the block. Sarpha Nala is passing through the south eastern part of the block and Jamuniha nala is passing through the north western part of the block. Necessary precaution needs to be taken while planning for UG mining. Five regional Barakar coal seams (I, II, III, IV & V). Three correlatable Raniganj coal seams, demarcated as R1, R2 and R3 Seam thickness range: Seam-I (0.87-2.20m), Seam-II (0.59-1.58), Seam-III (5.90-5.97), Seam-IV (2.06-3.17), Seam-V (1.86-3.41), R-I (4.89-6.12), R-II (1.38-2.32), R-III (1.41-1.67) The generalized strike of the sedimentary formation is ENE-WSW with dip varying from 4° to 7° towards NNW. 																			
8	ECL/RI 1	Salbhadra-Gomarpahar	Brahmani	Jharkhand	6.68	622.5	Non-Coking	85	0	2	G8-G12	NA	OC/UG	150-400	Regionally Explored	Regional GR by GSI	Not recommended for allocation due to CBM overlap.	Tantbandha, Salbhadra	
Comments of CMPDI:																			
<ol style="list-style-type: none"> The sector is located north of Panagarh-Moregram National Highway (N.H. 60) and south of Rampurhat-Dumka State Highway and can be approached either from Mallarpur, situated on the former or from Hariapur, situated on the latter, through all weather roads. The interior parts of the sector are well connected by unmetalled roads. The nearest railroad is Mallarpur, which is about 10 km towards the southeast of the area. Insufficient Data for working out stripping ratio. In case of CBM overlap, mining operation would start after completion of CBM activities. Four Seams (I, II, III and IV) Seam thickness : I (3.38-16.70), II (37.50-127.20), III (20.55-43.10), IV(15.05-34.12) 																			
9	CCL/RI 3	Phusro	East Bokaro	Jharkhand	5.45	163.09	Coking	95	0	2	WIII	NA	OC/UG	Incropp-600	Regionally Explored	Promotional GR by MECL	Not recommended for allocation due to CBM overlap.	Kadmadih, Dhuriya Tand, Singarhara, Rehvaghar, Dhrohi, Rahimganj, Phusro Nagar Paris'had- 89178	
Comments of CMPDI:																			
<ol style="list-style-type: none"> The Gomoh-Barkakana loop line of the Eastern Railway is located in the north of the block. The Phusro Railway station on this is located at a distance of about 2.5km. The means of transport to the block is by an all weather metalled road passing through Barkitanr, Kadmadih and Singarbera villages. Mining Activity: The entire area of Phusro Block is virgin. A total of 24 coal seams from Karo-VI/VII to Jarangdih Top alongwith six Local coal horizons (L1-L6) in the ascending order have been encountered in Barakar formation in the block. The thickness of Barakar formation is around 800m. Thickness range: 0.29(Uchitdih)- 24.65(Kargali) Depth range: Faults: 15 faults, throw varies from 0m to 750m. The area is structurally highly complex and structure is yet to be proved. 																			

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
10	BCCL/RI2	Aluara	Jharia	Jharkhand	15.30	720.00	Coking	89	0	1	W II - W III	NA	UG	400-1200	Regionally Explored	Not Available	Not recommended for allocation due to CBM overlap.	Aluara, Mchhetanr, Gopdih, Tughari, Bijulia, Singhdih, Pathakdih, Mandhadih
Comments of CMPDI:																		
1. Seams are deep seated.																		
2. Expected Ventilation Constraint due to high temperature & humidity. Gas content may be high.																		
3. Geo-mining constraint can not be predicted due to non-availability of Geological parameter (like Fault, Dyke, Sills and seam gradient etc).																		
4. The block is approachable both by roads and rail. The broadgauge Bhojudi-gomoh branch of SE railway passes through the block. The nearest railway station is Talgaria, which is located inside the block. The block is located nearly 60 km SW from the Dhanbad town.																		
5. Small area of Protected Forest falls on south-western side of block near Talgariya Railway station.																		
11	BCCL/RI2	Gourigram	Jharia	Jharkhand	4.62	229	Coking	79	0	5	W II - W III	NA	UG	400-1200	Regionally Explored	Not Available	Not recommended for allocation due to CBM overlap.	Chhattanr, Rangstanr, Bhojudih
Comments of CMPDI:																		
1. S.E Railway Line (Adra-Gomo) passes along the Northern boundary of the block and nearest Railway station is Bhojudih Railway Station located on Eastern side of the block.																		
2. Damodar River is flowing by Northern side, where as Jiri Nadi is flowing by southern side of the block. Both are just outside of block.																		
3. Metalled roads passes overthrough the block in a criss-cross pattern mainly in Bhojudih village.																		
4. Forest land (fairly mixed Jungle) exist on Eastern part of the block.																		
5. High Tension Overhead Lines passess over the block.																		
12	BCCL/RI2	Parbatpur North	Jharia	Jharkhand	5.72	425.00	Coking	90	0	2	W II - W III	NA	UG	400-1200	Regionally Explored	GR of Parbatpur by NCDC	Not recommended for allocation due to CBM overlap.	Silphor, Paguwa, Suiyadh, Letragora, Beltanr and Talgaria.
Comments of CMPDI:																		
1. Seams are deep seated.																		
2. Expected Ventilation Constraint due to high temperature & humidity.																		
3. Damodar River is flowing by Northern, Eastern and Western side of the block																		
4. High Tension Overhead Lines passess over the block.																		
5. The block is approachable both by road and rail. The broad-gauge Bhojudih-Gomoh branch of the south-eastern railway passes through the southern part of the block where Talgaria railway station is located. All weather black top road connects the Talgaria railway station with NH-32 at chas.																		
13	CCL/RI3	Badam Dipside	North Karampura	Jharkhand	11.97	1040.00	Coking	70	0	2	W II - UG	NA	OC/UG	170-750	Regionally Explored	Regional GR by MECL	Not recommended for allocation due to CBM overlap.	Harli-5723, Mahugain Khurd-876, Sukul Khapia-761, Mardu-397,

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
																		Dambadih-374, Mahuagain Kalan-1816, Ambajit-1221, Badam-7015
Comments of CMPDI:																		
1. The block is located in the eastern part of North Karanpura CF. Badam township is located in the eastern part of the block. District HQs Ranchi & Hazaribagh are located at 100km & 35km respectively.																		
2. Coal Seams-V TOP, V MID, V BOT, IVD, IVC, IVB, IVA, IV, IIITOP, IIIBOT, II, ITOP, IBOT, KI, K2, K3 & K4																		
3. Seam thickness range: Seam-V(1.20-9.75), Seam-IVD (0.36-2.57), Seam-IVC (3.20-8.97), Seam-IVB (0.68-2.60), Seam-IVA (0.65-2.73), Seam-IV(2.06-5.22), Seam-III (4.10-11.30), Seam-LI (1.15-4.78), Seam-II(11.60-19.22), Seam-I(14.17-20.60)																		
4. The generalized strike of the beds is NNW-SSE to N-S. The dip of the formations varies from 10°-15° westerly.																		
5. 5 number of faults. 2 major faults have been interpreted in this block. Throw varies from 0m-100m.																		
14	CCL/RI 3	Dipside of Rohne Rautpara	North Karanpura	Jharkhand	4.57	1540	Coking	91	0	2	W II - W III	NA	UG	350-800	Unexplored	Not Available	Not recommended for allocation due to CBM overlap.	Napo Kalan-797, Doka Tand-NA, Napo Khird-1722
Comments of CMPDI:																		
1. Open forest.																		
2. Major CBM Overlap.																		
15	CCL/RI 3	Dipside of Rautpara A	North Karanpura	Jharkhand	8.12	260	Coking	56	0	50	W II - W III	NA	UG	300-750	Unexplored	Not Available	Not recommended for allocation due to CBM overlap.	Napo Kalan-797, Isko-297
Comments of CMPDI:																		
1. Forest Land: About 35%, 10% and 5% area covered by open forest, moderate forest and dense forest.																		
2. Seam-I to V are expected to be found based on a GSI note on North Karanpura CF.																		
16	CCL/RI 3	Dipside of Rautpara B	North Karanpura	Jharkhand	2.75	210	Coking	89	0	10	W II - W III	NA	UG	300-750	Unexplored	Not Available	Not recommended for allocation due to CBM overlap.	Napo Khurd-1722
Comments of CMPDI:																		
1. Open Forest																		
2. Seam-I to V are expected to be found based on a GSI note on North Karanpura CF.																		
17	CCL/RI 3	Binja	South Karanpura	Jharkhand	1.33	50.00	Non-Coking	100	0	35	G8-G10	NA	UG	250-1000	Regionally Explored	Regional GR by GSI	Not recommended for allocation due to CBM overlap.	Binja-2284
Comments of CMPDI:																		
1. Open scrub.																		
2. Seams encountered: Saunda Top (B-X), Up Sayal (B-IX), Balkudra (B-VIII), Balkudra 'A' (B-VII), Kurse (B-VI), Hathidari (B-V), Bansgarha (B-IV), Argada 'A' (B-II)																		
3. Thickness range: 0.62-7.95																		
4. The rocks of the area in general show strike variation from ENE-WSW to NE-SW with 5° - 6° dip towards south with minor local variations near the boundary of basement.																		
5. Patratu Railway Station lying on Barkakana - Dehri-on-Some section of Eastern Railway is about 18 km east of the block.																		

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
18	CCL/RI 3	Duni	West Bokaro	Jharkhand	2.17	140.00	Coking	79	0	1	W II - W III	NA	UG	300-500	Regionally Explored	Only BH data available	Not recommended for allocation due to CBM overlap.	Duni-2251, Parsabera-NA, Charatand Toli-NA, Makunda Beratoli-NA
Comments of CMPDI: Parsabera colony of CCL.																		
19	WCL/R 14	Koyalwari	Pench-Kanhan	Madhya Pradesh	7.43	10.00	Non-Coking	0	0	95	G6-G8	NA	OC/UG	150-400	Regionally Explored	Only BH data available	Not recommended due to meagre reserve and high forest density.	Dhondre-NA, Kondi-1285, Tapsipani-NA
Comments of CMPDI: High depth, Forest																		
20	WCL/R 14	PATHAKH URI-PIPARIA (Eastern Sector)	Pench-Kanhan	Madhya Pradesh	9.00	20.00	Non-Coking	47	0	50	G6-G10	NA	UG	400-500	Under Detailed Expl	Regional GR by GSI	Not recommended for allocation due to CBM overlap.	Buddi-1516, Duddi-490, Pipariya-90, Jhakhari-NA
Comments of CMPDI: 1. High depth, CBM block overlap. 2. Located in the north-central part of PENCH VALLEY coalfield, to the northeast of Rajathari (South) area. 3. Five coal seams (designated as Seam I,II,III,IV and V from top to bottom) within upper part of Barakar Formation 4. Seam thickness range: Seam I (2.82-3.44), Seam II (3.06-4.35), Seam III (1.46-2.75), Seam IV (3.35-3.55), Seam V (1.00-1.19)																		
21	WCL/R 14	Rakhimala	Pench-Kanhan	Madhya Pradesh	9.06	20.00	Non-Coking	0	0	90	G5-G6	NA	OC/UG	100-300	Regionally Explored	Only BH data available	Not recommended due to meagre reserve and high forest density.	Sendrimau-NA, Jamunpani-209, Tabka-NA
Comments of CMPDI: Forest, hilly topography, Less reserves																		
22	WCL/R 14	Mohan	Bander	Maharashtra	23.61	66.70	Non-Coking	0	0	90	G6-G8	NA	OC/UG	60-470	Under Detailed Exploration	Not Available	Not recommended due to meagre reserve and high forest density.	Belarpar-153
Comments of CMPDI: Dense-Forest, lesser thickness of seams																		
23	WCL/R 14	Anandvan	Wardha Valley	Maharashtra	6.00	19.31	Non-Coking	0	0	0	G6-G8	NA	UG	Incropp-220	Explored in Detail	Geological assessment by	Not recommended due to meagre reserve and high population density.	Anandvan-1757, Kl airgaon Tukum-485,

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Comments of CMPDI: Top section, Middle section and Bottom section and local seam. Thickness range: 0.05m (local seam) to 3.87m (Top section) . 4 Faults having throw 20-400m. Surface built-up, meagre reserves																		
24	WCL/R 14	Hiwardhara -Sinwadona	Wardha Valley	Maharashtra	3.50	14.00	Non-Coking	0	0	0	G8-G10	NA	OC/UG	130-300	Explored in Detail	GR by CMPDI	Meagre reserves	Sonvadhona-3252
25	MCL/R 17	Rohini	Ib Valley	Odisha	35.63	104.20	Non-Coking	0	0	85	G8-G10	NA	OC/UG	Incremental 540	Regionally Explored	Regional GR by GSI	Not recommended due to meagre reserve.	Rohini, Raichua, Kesarjima, Betjharan, Kulhiaberni, Durga, Jhargan, Koilighughar, Chhuikaruch
Comments of CMPDI: 1. Geological information is based on regional exploration done in an area of approximately 100 sq km. 2. 3 Barakar (B-I to B-III) and 3 Raniganj (R-I to R-III) seams have been encountered in this area. 3. Seam thickness ranges: R-I: 1.3-7.4, R-II: 1.0-2.34, R-III: 1.0-1.45, B-I: 2.35-6.60, B-II: 5.48-6.65, B-III: 2.80-2.88 4. Perusal of coal seams as developed in Raniganj and Barakar formation indicate that the seams are highly interbedded and are generally poor in quality and often grade into carbonaceous shale. 5. The Lower Gondwana strata in the present sector strike No. 45° - 60°W to S 45° - 60°E with low (4° - 5°) northerly dips.																		
26	MCL/R 17	Tangardih East	Ib Valley	Odisha	4.41	73.83	Non-Coking	0	0	80	G10-G12	NA	OC	Incremental 215	Regionally Explored	Regional GR by GSI	Not recommended due to high forest density.	Tangardih, Bheiwantikra, Lamiharia
Comments of CMPDI: 1. Coal Zone I : Maximum of five split sections 'a' to 'e' and each split vary in thickness from 0.88m to 6.46m. Coal Zone II : Two to four split sections varying from 0.50 m to 2.50 m. 2. The Barren Measure and Raniganj Formation in the present sector of investigation strike WNW - ESE with low (4° to 5°) southerly dips. However, the beds of Kamthi Formation also strike WNW - ESE but dips 2° southerly. Reserve as per GSI report for Raniganj group of seams only. Depth range is approximate upto Barakar group of seams.																		
27	MCL/R 17	Tangardih	Ib Valley	Odisha	11.11	171.01	Non-Coking	0	0	90	G11-G14	NA	OC	20-250	Regionally Explored	Regional GR by GSI	Not recommended due to high forest density.	Bishahpur, Kajurbhunia
Comments of CMPDI: 1. Coal Zone I : Two to four split sections varying in thickness from 0.50m to 3.15m. Coal Zone II : Two to four split sections with thickness ranging from 0.52m to 4.35m. 2. The general strike of lithounits of Raniganj Formation- N 70°W - S 70°E with low south-southwesterly dip (4° to 5°). The underlying Barren Measures also dip at tow angle (5° to 7°). Kamthi Formation have horizontal to sub-horizontal (2°) dip. 3. The nearest railhead in the area is Hingir Railway Station on the Howrah - Bombay main line, and is located about half a kilometer southwest of the present block. An all-weather motorable road from the railway station passes through the block. Besides, the area of operation is approachable by motorable roads from Sundargarh and Belpahar, the nearest townships of the block.																		

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
	ECL/RI 1	Barjora South	Barjora	West Bengal	6.33	90.20	Non-Coking	0	0	80	G10-G14	6.5	OC	Incrope-300	Explored in Detail	Final GR by TCS	Already in NIA list.	None	
28	<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> 1. A tentative quarry has been conceived considering floor of Seam-I as the quarry bottom. The estimated quarriable reserves are about 69 Mt at OBR of about 452 Mcum. 2. About two third of the property is under forest cover (455 Ha). A large portion of which is under protected category. 3. The block is surrounded by forest all around except north-eastern part of the block 4. Production is subject to availability of sufficient suitable land in the adjacent areas for external dumping and infrastructure development. 5. Land outside of the block may not be available for external dump due to presence of protected forest. 6. Major road passes about 2km away from the block. 7. 7 regionally correlatable coal seams encountered, min thickness 0.07m (seam VII), max 9.10 (seam V+IV), Depth range: min 10.72m (seam VII) - 122.36m (seam I) 8. Southerly plunging synclinal structure, strike NNW-SSE with a swing to almost E-W in the North, dip varies from 2-7 degrees in the western limb and 5-7 degrees in the eastern limb, 4 faults, throw varies from 5m to 150m. 																		
29	ECL/RI 1	Kapasdanga-Bharkata	Birbhumi	West Bengal	12.00	922.02	Non-Coking	99	0	5	G6-G10	NA	OC/UG	304-717	Under Detailed Exploration	Regional GR by GSI	Not recommended for allocation due to CBM overlap.	Alinagar, Kapasdanga, Bharkata, Chanda, Haridaspur, Pachami, Nutanpara, Lopabari, Girijor, Dhanuphari, Sagarbandh	
30	ECL/RI 1	Bistupur South/Bistupur Dandeshwar	Ramnagar	West Bengal	9.50	100.00	Non-Coking	93	0	25	G6-G12	NA	UG	120-600	Exploration in details	GR by CMPDI	Not recommended for allocation due to CBM overlap.	Majhidanga, Shibpur, Jagaria, Bistupur	
	<p>Comments of CMPDI:</p> <ol style="list-style-type: none"> 1. In case of CBM overlap, mining operation would start after completion of CBM activities. 2. UG mining with caving and incline as mine entries may be considered. 																		

Comments of CMPDI:

1. Presence of a number of coal seams of variable thickness in different boreholes which are grouped into four major coal seam zones viz. Seam Zone-I to Seam Zone-IV. Thickness ranging from 22.95m to 111.68m.
2. The sector is located north of Panagath-Moregram expressway (NH-60) that connects National Highway NH-2 and NH-34 and can be approached either from Mallarpur or Suri. The interior parts of the sector are well connected by unmetalled roads.
3. In case of CBM overlap, mining operation would start after completion of CBM activities.
4. Coal seams are overlain with about 250m thick Rajmahal trap. UG Mining with caving is not possible in such case. Suitable method of UG mining has to be explored in consultation with Technical experts.
5. For access at a depth of about 600m, Shafts have to be provided for mine entries. Cooling/Chilling plant is needed for UG working at such high depth.

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
31	ECL/RI 1	Burnpur Asansol	Raniganj	West Bengal	36.87	1000	Non-Coking	50	0	2	G6-G8	NA	UG	100-900	Unexplored	Not Available	Not recommended for allocation due to CBM overlap and Asansol/Burnpur town over the block.	Burnpur, Domuhani, Dibupara, Shitaladanga, Jorpara, Dihika, Bangram, Shyamdih, Kiradih, Baredanga, Rangapara, Apisgram.
Comments of CMPDI:																		
Asansol Burnpur town lies in the block and well connected with NH-2.																		
1. In case of CBM overlap, mining operation would start after completion of CBM activities.																		
2. UG mining with caving is not possible as the area is heavily built up.																		
3. Preliminary study indicates that high capacity UG mining is not possible in this block																		
ECL/RI 1		Dharma	Raniganj	West Bengal	7.86	300.00	Non-Coking	81	0	0	G8-G10	NA	UG	450-1000	Under Detailed Exploration	Not Available	Not recommended for allocation due to CBM overlap.	Malishmura, Melekola, Kortsal
Comments of CMPDI:																		
The area lies in the north-central part of Raniganj Coalfield and very well connected by rail and road. Asansol is the main railway station near this block. The Howrah-Delhi main line of Eastern Railway passes through the south and west of the area. The block is also very well connected with the other important places, viz., Asansol, Barakar and Dhanbad by metalled and unmetalled roads. The block is connected directly by metalled road with GT road. 1. In case of CBM overlap, mining operation would start after completion of CBM activities.																		
2. UG mining with shaft as mine entries may be considered in this block. 3. Cooling/Chilling plant is needed for UG working at such depth.																		
ECL/RI 1		Kunur	Raniganj	West Bengal	12.36	515	Non-Coking	44	0	25	G8-G10	NA	UG	400-1000	Unexplored	Not Available	Not recommended for allocation due to CBM overlap.	Arre, Bansia, Jangara, Shyampur
Comments of CMPDI:																		
The area lies in the eastern part of Raniganj Coalfield and very well connected by rail and road. Andal is the main railway station near this block. The NH-2 passes near the southern boundary of the block. The block is also very well connected with the other important places, viz., Asansol, Raniganj and Durgapur by all weather road.																		
1. UG mining with caving and shaft as mine entries may be considered in this block.																		
2. Cooling/Chilling plant is needed for UG working at depth.																		
ECL/RI 1		Nabasan	Raniganj	West Bengal	5.12	102.08	Non-Coking	25	0	0	G6-G10	NA	UG	180-515	Under Detailed Exploration	Regional GR by GSI	Not recommended for allocation due to CBM overlap.	Nabasan, Simuldih, Jamalpur
Comments of CMPDI:																		
The area is well connected both by rail and road. The nearest railway station Raniganj of Eastern Railway is about 25 km to the south of the present area. The Grand Trunk road (NH-2) passes to the south of the area and runs to the north of the railway line. The area can be approached from Pandabeshwar, which is connected by N-S aligned metalled road from Raniganj. The different parts of the area have a network of non-metalled roads. 1. UG mining with caving and shaft as mine entries may be considered in this block. 2. Cooling/Chilling plant is needed for UG working at depth.																		

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
35	ECL/RI 1	Nachan	Raniganj	West Bengal	9.21	710.00	Non-Coking	61	0	25	G13-G14	NA	OC/UG	900-1400	Unexplored	Not Available	Not recommended for allocation due to CBM overlap.	Banshgara, Sauntalpara, Hetedoba, Bansol, Rakhaban(Majhipara)	
Comments of CMPDI:																			
The area lies in the eastern part of Raniganj Coalfield and very well connected by rail and road. Andal is the main railway station near this block. The NH-2 passes near the southern boundary of the block. The block is also very well connected with the other important places, viz., Asansol, Raniganj and Durgapur by all weather road																			
1. In case of CBM overlap, mining operation would start after completion of CBM activities.																			
2. UG mining with caving and shaft as mine entries may be considered in this block.																			
3. Cooling/Chilling plant is needed for UG working at depth.																			
4. As there is no experience of working at such depth in Indian coal mines, other options such as UCG may also be studied.																			
5. Insufficient Data for working out stripping ratio.																			
36	ECL/RI 1	Poradhia	Raniganj	West Bengal	8.30	59.87	Non-Coking	100	0	0	G8-G12	COAL: OB = 79.48 cum/t	OC/UG	Incro p-600	Regionally Explored	Geologic al Note by MECL	Not recommended for allocation due to CBM overlap.	Poradh, Balrampur, Sayerpara, Harharidanga, Shirouranama, Chhatarkanali	
Comments of CMPDI:																			
Poradhia area is located in the south-western part of the raniganj coalfield.it is situated on the southern bank of damodar river .thenearest railway head madhukunda railway station on the asansol adra section of the southeastern railway is situated about 2kms. west of the block. a metalled road connects the block with the G-T road via panchet dam at chirkunda and via saltore and durgapur barrage at durgapur.Mejia town is located at a distance of 32 kms. east of the block. Several kutchha roads connect the interior part of the area and ultimately connects with the metalled road.District HQs Bankura and purulia are located at a distance of about 68 kms and 75 kms. respectively from the poradhia Block																			
1. In case of CBM overlap, mining operation would start after completion of CBM activities.The Geological Note dealt only 3 seams namely, R-IV, R-VII and R-VIII. Estimation for OC done considering R-VII and R-VIII seam upto a depth of 300m. Combined Seam thickness within quarriable zone 2.9m to 4.00m. Estimated Coal-8.1 Mt and OB 644.15 Mcum at SR -79.48 cum/t. Coal Reserves are Indicated. Seam R-IV has no quarriable thickness at the in-crop zone.																			
37	ECL/RI 1	Raniganj	Raniganj	West Bengal	6.40	222.63	Non-Coking	96	0	0	G6-G8	16	OC/UG	Incro p-300	Explored in Detail	Geologic al report by CMPDI	Not recommended for allocation due to CBM overlap.	Raniganj, Rajabandh, Ratibandh, Chhota Bandh, Palasban-Madanpur	
Comments of CMPDI:																			
1. A tentative quarry has been conceived considering floor of R-VIII seam as the quarry bottom. The estimated quarriable reserves are about 17 MT at OBR of about 270 Mcum.																			
2. R-VIII seam has been fairly quarried out (presently backfilled in major part) and also taken by underground mining.																			
3. The constraints for opening this quarry are (i) Area outside the block is not available for external dumping, as it is surrounded by coal bearing blocks. (ii) The major western part of the Block has been acquired by Asansol Durgapur Development Authority for Ronat-Mangalpur Township. (iii) Difficulties in acquisition of land because the Raniganj Township and also Ronat village aggressing within the block very rapidly due to dense population. (iv) One big village, namely Baktarnagar is located in the south-eastern part of the block.																			

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
38	ECL/RI 1	Shunuri	Raniganj	West Bengal	11.52	130	Semi to Medium Coking	61	0	5	W IV	NA	UG	Upto 1000m	Under Detailed Expl.	Not Available	Not recommended for allocation due to CBM overlap.	Deolia, Bakulia, Dumdumi, Banspatali, Sonori
Comments of CMPDI:																		
1. UG mining with caving and shaft as mine entries may be considered in this block. 2. Cooling/Chilling plant is needed for UG working at depth.3. As per the experience of neighbouring mines, occurrence of bumps may be encountered where UG mining will be very difficult.																		
39	ECL/RI 1	Surajnagar	Raniganj	West Bengal	10.03	259.60	Non-Coking	85	0	2	G6-G8	NA	UG	100-1000	Detailed	GR by MECL	Not recommended for allocation due to CBM overlap.	Dharmapur, Kulapur, Purushotampur, Nakrasota, Dhakeswari, Saldanga, Suryanagar
Comments of CMPDI:																		
1. In case of CBM overlap, mining operation would start after completion of CBM activities 2. UG mining with caving and shaft as mine entries may be considered in this block. 3. Cooling/Chilling plant is needed for UG working at depth. 4. As per the experience of neighbouring mines, occurrence of bumps may be encountered where UG mining will be very difficult. 5. 10 seams have been explored in detail. 6. Thickness range : 0.38 (seam VII) - 4.94 (seam VIII) 7. Depth range 126m (seam X) - 1048m (seam IV) 8. Block is free from faults, strike direction WNW-ESE, dip varies from 2.5 to 6 degrees towards WSW.																		
40	ECL/RI 1	Tamla North	Raniganj	West Bengal	30.13	3149.00	Non-Coking/Semi to Medium Coking	59	0	0	W III/G6-G8	NA	UG	600-1200	Regionally Explored	Short Note on Tamla by CMPDI	Not recommended for allocation due to CBM overlap.	Tamla, Arati, Kuriadanga, Kanderswar, Dhandabag, Benachit, Andal, Raghunathpur, Durgapur (DSP Township)
Comments of CMPDI:																		
13 coal horizons including local seams & spit sections (R-X to R-II) Total coal thickness varies from 50 m to 65 m. The area lies in the eastern part of Raniganj Coalfield and very well connected by rail and road. Andal is the main railway station near this block. The NH-2 represents the southern boundary of the block. The block is also very well connected with the other important places, viz., Asansol, Raniganj and Durgapur by all weather road. 1. In case of CBM overlap, mining operation would start after completion of CBM activities. 2. UG mining with caving and shaft as mine entries may be considered in this block. 3. Cooling/Chilling plant is needed for UG working at depth. 4. As there is no experience of working at such depth in Indian coal mines, other options such as UCG may also be studied																		

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Reserve (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Minerability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
41	ECL/RI 1	Tamla South.	Raniganj	West Bengal	21.05	1320	Non-Coking/Semi to Medium Coking	61	0	0	W III/G6-G8	NA	UG	600-1200	Regionally Explored	Short Note on Tamla by CMPDI	Not recommended for allocation due to CBM overlap.	Andal, Shrirampur, Gopimath, Durgapur	
<p>Comments of CMPDI: 13 coal horizons including local seams & spit sections (R-X to R-II) Total coal thickness varies from 50 m to 65 m. The area lies in the eastern part of Raniganj Coalfield and very well connected by rail and road. Andal is the main railway station near this block. The NH-2 represents the southern boundary of the block. The block is also very well connected with the other important places, viz., Asansol, Raniganj and Durgapur by all weather road. 1. In case of CBM overlap, mining operation would start after completion of CBM activities. 2. UG mining with caving and shaft as mine entries may be considered in this block. 3. Cooling/Chilling plant is needed for UG working at depth. 4. As there is no experience of working at such depth in Indian coal mines, other options such as UCG may also be studied</p>																			
42	ECL/RI 1	Domra Panagarh	Raniganj	West Bengal	11.52	918.00	Non-Coking	96	0	45	G6-G10	NA	UG	450-825	Regionally Explored	Regional GR of Domra by GSI	Not recommended for allocation due to CBM overlap.	Domra, Santalpara, Karbigha, Tilakchandrapur	
<p>Comments of CMPDI: Block lies on either side of Panagarh- Ilambajar road and almost 8 kms away from panagarh town on NH-2 road. 1. In case of CBM overlap, mining operation would start after completion of CBM activities. 2. UG mining with caving and shaft as mine entries may be considered in this block. 3. Cooling/Chilling plant is needed for UG working at depth. 4. As there is no experience of working at such depth in Indian coal mines, other options such as UCG may also be studied</p>																			
43	WCL/R 14	Rajathari South	Pench-Kanhan	Madhya Pradesh	10.51	90	Non-Coking	27	0	10	G8-G10	NA	UG	400-600	Under Detailed Expl		CBM overlap will be dealt separately.	Mainwari-538, Baraiya-1333,	
<p>Comments of CMPDI: 1. Well connected by road network. 2. Mining can be done independently by UG method. 3. Mine Planning study is not carried out. The study will require detailed planning through Minex model.</p>																			
44	MCL/R 17	Chhelia	Talcher	Odisha	12.48	1800	Non-Coking	0	0	15	G11-G13	NA	OC/UG	30-500	Under Detailed Expl		How much land has been acquired by MCL and how master planning has been done regarding railway, MDR for NTPC Kanhaiah and how dumping etc will be accommodated for		

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<p>Comments of CMPDI: Not favourable for independently OC project. MCL has proposed to take up by expansion of Kanniah Project. On its rise side. Western part of the block has been notified u/s 11(2) of CBA Act in favour of MCL.</p>																		
45	MCL/R 17	Kosala East	Talcher	Odisha	7.82	1400	Non-Coking	0	0	25	G12-G15	NA	UG	260-650	Under Detailed Expl		Detailed examination of dumping including merging of Kosala West to be examined by CMPDI	
<p>Comments of CMPDI: Opercastable. Dumping may be accommodated within the block. May be mined independently.</p>																		
46	MCL/R 17	Kosala West	Talcher	Odisha	7.27	1270	Non-Coking	0	0	30	G12-G15	NA	UG	260-700	Under Detailed Expl		Detailed examination of dumping including merging of Kosala East to be examined by CMPDI	
<p>Comments of CMPDI: Opercastable. Dumping may be accommodated within the block. May be mined independently.</p>																		
	ECL/RI 1	Andal Babuisol	Raniganj	West Bengal	3.66	103.84	Non-Coking	49	0	0	G5-G8	NA	OC/UG	70-300	Explored in Detail		CBM overlap will be dealt separately.	Majhitola, Madanpur
<p>Comments of CMPDI: The block is well connected by roads and railways and about 21 km due east of Asansol and 26 km due west of Durgapur Township. The G.T. Road connects the Asansol Township in the west and Durgapur Industrial Complex in the east. Even if it is possible to remove/divert all surface features of the block and a quarry in the block is conceived, scope of external OB dumping outside the block may not be possible.</p> <p>Reasons:</p> <ol style="list-style-type: none"> There will be requirement of huge land for external dump. North and south of the block are bound by important features like "4-lane GT road" and "ER Main line" respectively. These important features are difficult to be diverted. Beyond these dumping is also very difficult. Moreover, surrounding blocks are coal bearing, discarding any possibility of OB dumping over these. East side boundary is delineated by "ER Andal Sainthiya section line" beyond which coal bearing Andal Central block is located. In the West the Raniganj block is coal bearing and OB dumping cannot be done above it. 																		
47	ECL/RI 1	Lalganj	Raniganj	West Bengal	9.73	170	Non-Coking	71	0	2	S-II to INFIRI OR	NA	UG	400-600	Under Detailed Expl		CBM overlap will be dealt separately.	Madhai Chak, Janardan Shayer, Shirampur, Baradanga,

S. N.	Subsidiary/RI	Block	Coalfield	State	Area (Sq.Km)	Resource (Mt)	Type of Coal	Existing CBM Block Overlap (%)	Proposed CBM Block Overlap (%)	Forest Overlap (%)	Avg Grade	Stripping Ratio	Mineability (OC/UG)	Depth range of coal seams (m)	Status of Exploration	GR Status	Recommendation of 4th meeting	No. of Villages & Census as per 2011 or Available data
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<p>Comments of CMPDI: The area lies in the north-central part of Ramiganj Coalfield and very well connected by rail and road. Asansol is the main railway station near this block. The Howrah-Delhi main line of Eastern Railway passes through the south and west of the area. The block is also very well connected with the other important places, viz., Asansol, Barakar and Dhanbad by metalled and unmetalled roads. The block is connected directly by metalled road with GT road. Mine Planning study is not carried out. The study will require detailed planning through Minex model.</p>																		

Baliapur,
Raghunath
Chak -