

WEST BENGAL MINERAL DEVELOPMENT & TRADING CORPORATION LTD

(A Govt. of West Bengal Undertaking)

CIN: U14219WB1973SGC028707 Regd. Office : WBIIDC Building, 3rd Floor, DJ-10, Sector-II, Salt Lake, Kol-700091, Phone: 033-2359-0073 Email : wbmdtcl.gabc@gmail.com www.mdtcl.wb.gov.in

Date: 11.10.2023

Report of Compliance/Clarification of the observations of the FAC Sub-Committee field visit dated 20.06.2023 in connection with Diversion of 109.459 Ha of forest land for Open Cast Mining project at Gourangdih ABC Coal Mine in favour of West Bengal Mineral Development and Trading Corporation under **Durgapur Forest Division, West Bengal**

| Para No. | Observation | Comments |
|-------------|---|---|
| 7.A. | The FAC in its meeting held on 31.03.2022 had sought the comments of the Chief Wildlife Warden, West Bengal on the likely impact of the project on the wildlife and the mitigation measures required to be taken if any. As informed by Nodal Officer West Bengal, the Wildlife Conservation Plan has been prepared and approved by PCCF (Wildlife) and submitted to State Environment Impact Assessment Authority (SEIAA), Department of Environment, Government of West Bengal vide Memo no. 3362/WL/2M-33(Pt-II)/2021 dated 23.11.2022 and also to IRO Kolkata on 27.03.2023 (Annexure 1). | The approved Wildlife Conservation Plan is uploaded at SI. No. 10 of Additional information Details in FORM-A (Part-I). WBMTDCL undertakes that Wildlife Conservation Plan would be implemented and the mitigation measures as stated would be followed. WBMTDCL undertakes to spend the capital investment for activities which contribute to wildlife conservation as given in the Wildlife Conservation Plan. |
| 7.B. | There appears to be a contradiction between the area as approved by the Ministry of Mining, Government of India and the area mentioned in the instant proposal. As informed by the user agency, a total of 370 ha area of the Coal Block comprising of 92.53 ha of forest land was allocated by the Ministry of Coal, Government of India for Gourangdih ABC Coal Mine. However as informed by the user agency, the revised proposal of the coal block from 370 ha to 356.575 ha and increasing the forest area from 92.53ha of the forest land to 109.459 ha is yet to be approved by the Coal Ministry. | Necessary modifications with regard to the requirement for diversion of 109.459 ha forest land and other land details have been made in the Approved Mining Plan (AMP-2023) which has been duly approved by the Ministry of Coal, Government of India. The said Approved Mining Plan -2023 is uploaded at SI. No. 9 of Additional information Details, FORM-A in PARIVESH Portal. |
| | Regarding adequacy of existing road infrastructure to accommodate the increased transportation of coal, the response of the State Government may be examined. | Compliance on the same observation was replied to the previously raised observation of FAC dated 31.03.2022, the same is reproduced below: Detailed report of the traffic density survey both in up and down direction at three locations namely Baradang (0.9 km from the proposed mine in S direction), Majandih (1.6 km from the proposed mine in NE direction) and Dharaspur (3.5 km from the proposed mine in WSW direction) was carried out. Report of the survey is given at Enclosure-1 . It will appear from the said report that the current road width is sufficient to sustain the present and additional traffic. |

Trading Corporation Limited



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| 7.D. | Regarding suggestion of the FAC, explore the possibility of evacuation coal using common, closed / pi conveyor, the financial implications of the proposal as per the study conduct through transaction advisor M/s KPN International as provided by the Sta Government is high and is not financial viable. | of pe he ed AG ate |
|------|--|--|
| 7.E. | Since, the revised mining plan is yet to approved by the Ministry of Coal, t tabular statement indicating various typ of land use including dumping area al needs be revised and the revised map be uploaded on PARIVESH por accordingly. | he 09.10.2023 and copy of the Approved Mining Plan 2023 has been uploaded at Sl. No. 9 of Additional information Details, FORM-A (Part-I). The tabular statement indicating various types of land use |
| В. | In addition to the above observations m | ade by the FAC, the following other observations mentioned |
| | at page-4 of Field Inspection Report of t | |
| 1. | The extent of the boundary of the forest area as marked in the uploaded map has to be in consonance with the records of the Forest Department, West Bengal. The user agency may be advised to revise the land use map as per the revised approved mining plan after verification and certification by the Forest Department and upload the same on the PARIVESH portal. | Land use map as per the revised approved mining plan – 2023 has been uploaded on the PARIVESH portal in FORM-A at S. No.11 under Additional Information. |
| ii. | The user agency may also be advised to submit the schedule of Forest land of the said area as per the revised plan. | Schedule of Forest land is enclosed [Enclosure -2]. |
| | The safety zone along the periphery of | Safety zone along the periphery of the proposed mining area as per Plate No. 08 of approved revised mining plan-2023 is uploaded at S. No. 12 under Additional Information in Form- A. |
| iv. | The user agency may be advised to explore the possibilities of identifying the dumping areas outside the forest area and may also revise tabular statement regarding redistribution of area accordingly. | Vide Memo No. 1716/DLRO-PAB/2023 dated 11.05.2023 [Enclosure-3] of the District Magistrate, Paschim Bardhaman, West Bengal, it has been clarified that no such alternative non-forest land is available in the adjoining area of the Gourangdih ABC Coal Mine. |
| | | Anachamp. |
| | | |

General Manager (Proj¹ West Bengal Mineral Developing & Trading Corporation Limited



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| v. | No mining activity was observed on the proposed site on the date of inspection. | |
|------|--|--|
| vi. | There is no overlapping of boundaries with the adjoining mine on the eastern boundary of the proposed area. | Observations of the Sub-Committee. No comments required. |
| vii. | No instance of violation of FC Act, 1980 was observed during the inspection. | Anershanp * |

General Manager (Projects) West Bengal Mineral Development & Trading Corporation Limited

1. BASELINE STATUS OF TRAFFIC DENSITY

1.1 Monitoring location

The traffic density survey was conducted both in up and down direction at three locations namely Baradang (0.9 km from the proposed mine in S direction), Majandih (1.6 km from the proposed mine in NE direction) and Dharaspur (3.5 km from the proposed mine in WSW direction) on 03-04/01/2018, 07-08/01/2018 and 10-11/01/2018, respectively. The locations are shown in **Fig 1**.

1.2 Methodology

Traffic density was recorded continuously for 24 hours during the monitoring days by visual observation and counting of vehicles under six categories, viz., heavy motor vehicles (buses & truck), light motor vehicles, cycles, motor cycles & scooters, animal drawn vehicles and others. As traffic density on the road is low, one skilled person was deployed during each shift. At the end of each hour, fresh counting and recording was undertaken. Thus, total numbers of vehicles per hour under each category was determined. Report of the study is given at Annexure -1

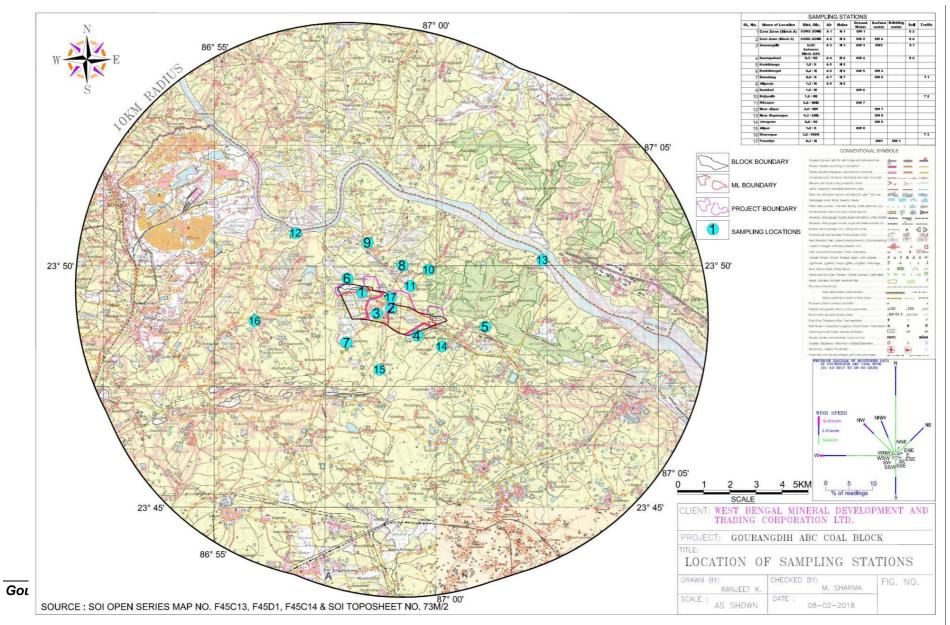
The result of presence of slow moving vehicles in traffic stream is that it affects the free flow of traffic. A way of accounting for the interaction of various kind of vehicles is to express the capacity of roads in terms of common unit. Therefore, the number of vehicles have been converted into "**passenger car units**" (**PCUs**) using the equivalency factor as per Table 1 of IRC: 64-1990 and the volume of traffic on the three routes are summarised in **Table 1**.

| Code | • | Γ1 | Т | 2 | T3 | | | |
|--|--------------------------------|-------------------|--------------------------------|-------------------|--------------------------------|-------|--|--|
| Location | Bara | adang | Maja | ndih | Dhar | aspur | | |
| | Observed count (up+down) | Equivalent PCU | Observed count (up+down) | Equivalent PCU | Observed count (up+down) | PCU | | |
| Cycles (E.F: 0.5) | 857 | 429 | 1697 | 848.5 | 1350 | 675 | | |
| Motor Cycles & Scooters (E.F: 0.5) | 2606 | 1303 | 1716 | 858 | 1615 | 807.5 | | |
| LMV (E.F: 1) | 812 | 812 | 530 | 530 | 249 | 249 | | |
| Buses (E.F: 3) | 205 | 615 | 116 | 348 | 0 | 0 | | |
| Trucks (E.F: 3) | 557 | 1671 | 378 | 1134 | 71 | 213 | | |
| Animal Drawn Vehicles (E.F: 8) | 0 | 0 | 0 | 0 | 4 | 32 | | |
| Others (E.F: 1.5) | 218 | 327 | 151 | 226.5 | 175 | 262.5 | | |
| Total | 5255 | 5157 | 4588 | 3945 | 3464 | 2239 | | |
| Width of Road | 5. | 8 m | 6.5 | m | 3 | m | | |
| DSV*(Table 3, 4, 5 and section 10.3 as per IRC:64-1990) in PCU/DAY | 60 | 000 | 60 | 00 | 20 | 000 | | |
| Maximum Capacity as per In PCU/day | 12 | 000 | 120 | 000 | 4000 | | | |
| IRC 64-1990, section 6.1= %Utilization DSV*0.5 % Utilisation | 4 | 3.0 | 32 | 9 | 56.0 | | | |

TABLE 1 TRAFFIC DENSITY

DSV(Design Service Volume): it is defined as the maximum hourly volume (Vehicles per hour) at which vehicles can reasonably be expected to traverse a point or uniform section of a lane or roadway during a given time period under the prevailing roadway, traffic and control conditions while maintaining a designated level of service.





PageZ

The condition of the road at Baradang and Majandih is good and it is well maintained. Whereas the road near Dharaspur is having road width only 3 m, which needs widening and maintenance. From the perusal of Table 3.16, it is found that at Baradang, current utilisation is 43.0% of maximum capacity of the road, at Majandih the current utilization is 32.9% of maximum capacity of the road and at Dharaspur, the current utilization is 56.0% of maximum capacity of the road.

2. ANTICIPATED IMPACT DUE TO TRAFFIC AND MITIGATION MEASURES

There in only one outgoing material, which is coal. The transportation shall be carried out through road either directly to end user or till railway siding by tipping trucks/ dumper having capacity 25 T. Total material to be transported is estimated around 7576 TPD (assuming total working days as 330 and production 2.5 MT of coal in a year). Since the end users will be various industries across the different states, hence the direction of movement of trucks cannot be exactly identified. Certain assumptions have been made with respect to the routes shown in **Fig 2**. The assumptions made are as follows:

- (i) Transport of coal directly till end user by road via Asansol-Gourangdih road. 1 MTPA coal shall be transported through this road. Approximately 244 trucks (to and fro) will move through this road. This route has been called as "Route-2" in **Fig 2**.
- (ii) Transportation of coal via road to any of the four railway sidings, namely, Bonjemehari, Barabani, Charanpur or Chinchuria railway siding. Approximately 1.5 MTPA will be moved to consumers through this road-rail combination. Approximately 364 trucks will move on these routes called as Route 1, Route 3, Route 4 and Route 5 of Fig 2.

The traffic survey was conducted as per IRC: 9-1972 at three locations namely Baradang, Majandih and Dharaspur in the up and down directions. Baradang location falls on Gourangdih-Asansol road (Route-2) and Dharaspur location falls on Rupnarayanpur-Gourangdih road i.e connecting road (Route-1) to Bonjemehari railway siding through which coal transportation is proposed. There will be an impact on carrying capacity of these two roads due to additional traffic load. Therefore, the adequacy of the road to support the additional traffic, its maximum capacity and the percentage utilization of the maximum capacity has been calculated. This has been done with respect to existing and future traffic load and the increment in utilization of maximum capacity has been calculated in **Table 2**

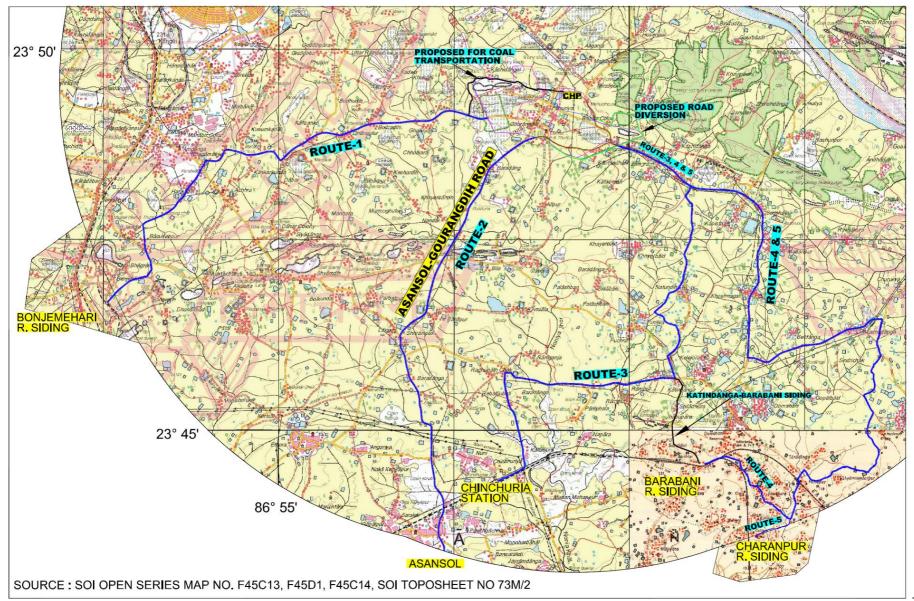


FIG 2: THE PROPOSED RAILWAY SIDING AND CONNECTING ROADS TO BE USED FOR TRANSPORTATION OF COAL

Gourangoin ABC Coal Mine, WBMDIC Ltd

TABLE 2

OBSERVED EXISTING, ADDITIONAL TRAFFIC AND THEIR % UTILISATION

| Code | Location | Existing Traffic | Additional traffic | Resultant traffic | Width of road | DSV# PCU/ | М | aximum capacity (MC)## | | |
|------|-----------|---------------------|-----------------------|----------------------|---------------|--------------|----------------|--------------------------------|---------------------|----------------|
| | | (PCU/Day) in | proposed (PCU/Day) | (PCU/ Day) | | | in PCU/ day | % | Utilization | |
| | | January, 2018 | (r CO/Day) | Day | | | | Current in January, 2018 | Resultant future | Incre- ment |
| а | b | С | d | e=b+c | f | g | h | i w.r.t c | j w.r.t e | k=j-i |
| T1 | Baradang | 5157 | 732 | 5889 | 5.8 m | 6000 | 12000 | 42.975 | 49.1 | 6.1 |
| Т3 | Dharaspur | 2239 | 1092 | 3331 | 3 m | 2000 | 4000 | 55.9 | 83.8 | 27.3 |

Note-

Design Service Volume (DSV) in PCU/day as per Table 3&4 of IRC:64-1990 ## Maximum capacity as per IRC 64-1990, section 6.1 = DSV/0.5, in PCU/day

It can be seen in the above table that the resultant traffic load on Asansol-Gourangdig road (Route-2) at Baradang loacation will be 49.1 % of the Maximum capacity of the road. Where as on Rupnarayanpur-Gourangdih road (Route-1) at Dharaspur location, the resultant traffic load will be 83.8 % of Maximum capacity the roads. Thus it can be said that the current road width of both the location is sufficient to sustain the present and additional traffic.

2.2 Road diversion

There are two existing road passing through the core zone namely,

- (i) Road-1: Asansol-Gourangdih road connecting Runakura ghat via Jamgram is having width of about 7 m (PWD road), passing through the eastern part of proposed Gourangdih C quarry.
- (ii) Road-2: **Rupnarayanpur-Gourangdih road** is having width of about 3 m (Village road), connecting Gourangdih and Rupnarayanpur, passing through the western portion of Gourangdih-A quarry.

These two roads will get excavated during mining operation. Hence, for uninterrupted traffic flow, diversion of these roads is necessary which shall be as follows:

(i) Road-1: Asansol-Gourangdih road, connecting Asansol to Runakuraghat via Jamgram village is proposed to be diverted towards further east of the Gourangdih quarry-C.

Page**5**

(i) Road-2: The Rupnarayanpur-Gourangdih road is proposed to be diverted towards further west of the Gourangdih quarry-A and will be connected to Asansol-Gourangdih road.

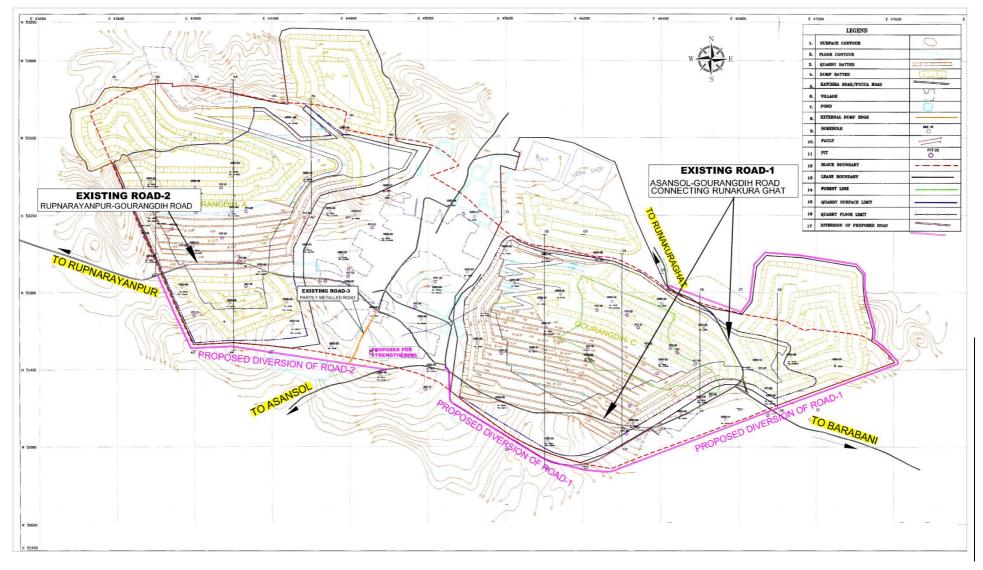
Both the roads will be reconstructed after diversion to a road width equivalent to their existing width.

Apart from the road diversion, road from Gourangdih village to proposed diversion of Rupnarayanpur-Gourangdih road (about 300 m in length), is also proposed to be made black topped/CC road (Road 3). Partly metalled road already exists on the road, which will have to be further strengthened.

The proposed diversion of Road-1 and 2 and strengthening of Road 3 are shown in 15th year stage plan given in **Fig 3**.

The impact will be there only on the path of the road due to alignment change but there will not be any adverse impact. Tree plantation is proposed along both the sides of the diverted road routes, which will act as an absorber of dust and noise pollution and also will improve the aesthetic view of the area.

FIG 3: 15TH YEAR STAGE PLAN SHOWING EXISTING ROADS (NO. 1&2) PASSING THROUGH ML AREA AND THE PROPOSED DIVERSION OF THESE ROADS AS WELL AS THE ROAD (NO. 3) TO BE STRENGTHENED



Enclosure-2

West Bengal Mineral Development & Trading Corporation Limited

(A Government of West bengal Undertaking) 13,Nellie Sengupta Sarani, 2nd Floor, Kolkata- 700087

GOURANDIH ABC COAL MINE

Summary of Involved Plots in Mining Lease Area for Gourangdih "A" &"C" Block Area

| P.S-Baraboni, | District- | Paschim | Burdwan, | |
|---------------|-----------|---------|----------|--|
| | | | | |

1/ ..

| Coal Block | Name of Mouza | Mouza J.L | | RA | YTEE | | | 1 | | and and the second s |
|-------------------------------------|---------------|------------------------------|---------|--|---|------------|--|---------|-----------------------------------|---|
| and the second second second second | | No | Agri | Non Agri | Bastu | Water Body | ECL | FOREST | Govt/Vested | TOTAL (ACRE) |
| Gourangdih A | DASKIARI | 3 | 12.584 | 5.665 | an ann an | | and the second sec | | a for a contraction of the second | (nent) |
| | PANURIA | 10 | 99.403 | 56.197 | 7.781 | 6.029 | | + | 0.201 | 18.4500 |
| | ALIGANJ | 11 | 4.52 | 0.939 | 1.101 | 0.029 | | 159.057 | 53.817 | 382.2840 |
| Gourangdih C | JAMGRAM | 20 | 34.29 | 7.58 | 0.011 | 1012 | See my statistic server | 1 | 0.065 | 5.5240 |
| Gourangdih C | KATAPAHARI | 9 | 20.207 | 8.455 | | 3.032 | 4.569 | 37.211 | 17.345 | 104.0380 |
| | PANURIA | 10 | 110.646 | 13.644 | 0.466 | 0.552 | 10.164 | 57.673 | 24.164 | 121.6810 |
| | Total (Acre) | | 281.65 | 92.48 | 11.598 | 14.188 | 0 | 16.538 | 82.525 | 249.1390 |
| | Total (Ha) | | 113.982 | · ···································· | 19.856 | 23.801 | 14.733 | 270.479 | 178.117 | 881.116 |
| | | and the second second second | 113.902 | 57.420 | 37.426 8.036 9.632 | | 5.962 | 109.461 | 72.083 | 356.583 |



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13,Nellie Sengupta Sarani, 2nd Floor, Kolkata- 700087

GOURANDIH ABC COAL MINE(BLOCK-A & C)

| | MOUZA: | | PANURI | Α | | J.L. NO: | | | X(TEN | 1) | She | et No : | 1 | |
|-------|--|------|---------------|------------|--|----------|--|----------|----------------------|--|----------|---------|----------|-----------------------|
| | | | • | | P.S BARAB | | | | | | | et no . | 4 | |
| | Plot | No | | Total Area | Required | | and the second state of th | ATEE | | | T | T | . | |
| SL No | R.S. | L.R. | Class of Land | in | Area | Agri | Non Agri | | 14/-1- 2 1 | And And And And | | | 1. | L. |
| 1472 | 649 | | FOREST | 0.4 | 0.393 | <u></u> | NON ABIT | Dastu | Water Body | Govt./Vested | ECL | Forest | Total | Rem |
| 1473 | 2266P | | FOREST | 9.46 | 3.109 | | | | | | | 0.393 | 0.393 | |
| 1474 | 822P | | FOREST | 35.32 | 0.875 | | | - | in the second second | and the second second | | 3.109 | 3.109 | |
| 1475 | 822P | | FOREST | 35.32 | 1.223 | | | - | | | | 0.875 | 0.875 | |
| 1476 | 2218 | | FOREST | 0.59 | 0.600 | | - | | | a second and a second | | 1.223 | 1.223 | and the second second |
| 1477 | 2209 | | FOREST | 0.07 | 0.063 | | | | | | | 0.600 | 0.600 | Constant of the |
| 1478 | 2208 | | FOREST | 0.59 | 0.566 | | | | | - and the second | | 0.063 | 0.063 | |
| 1479 | 2207 | | FOREST | 0.23 | 0.566 | | | a second | | | | 0.566 | 0.566 | and the second |
| 1480 | 2201 | | FOREST | 6.08 | the second se | | | | | | | 0.195 | 0.195 | |
| 1481 | 647 | | FOREST | 0.91 | 2.318 | | | | | | | 2.318 | 2.318 | Sector Sec. |
| 1482 | 644 | | FOREST | 7.35 | 7.171 | | | | | and the second second | | 0.862 | 0.862 | |
| 1483 | 636 | | ROAD | 1.23 | and the second s | | | | | | | 7.171 | 7.171 | |
| 1484 | 633 | | FOREST | 8.221 | 1.122 8.221 | | | | | | | 1.122 | 1.122 | |
| 1485 | 634 | | FOREST | 8.14 | 4.216 | | | | | | | 8.221 | 8.221 | |
| 1486 | 632 | | FOREST | 1.56 | month and a state of the state | | | | | | Sector 1 | 4.216 | 4.216 | |
| 1487 | 592 | | FOREST | 0.88 | 1.238 | | | <u> </u> | | | | 1.238 | 1.238 | |
| 1488 | 2281P | 1 | FOREST | 8.68 | 1.829 2.392 | | | | 1 | | | 1.829 | 1.829 | |
| 1489 | 2270P | | FOREST | 2.55 | | | 100 | | | | | 2.392 | 2.392 | |
| 1490 | 2276P | | FOREST | 30.2 | 0.937 | | | | | | | 0.937 | 0.937 | ****** |
| 1491 | 2268 | | FOREST | 9.45 | | | | | - | | | 16.007 | 16.007 | and the second second |
| 1492 | 643 | | FOREST | 4.73 | 10.749 | | | | | and the second | | 10.749 | 10.749 | |
| 1493 | 638 | | FOREST | 12.61 | 4.732 | | | | | | | 4.732 | 4.732 | |
| 1494 | 250/2702 | | FOREST | 5.75 | 12.409 | | | | | | | 12.409 | 12.409 | |
| 1495 | 253P | 5 | FOREST | 41.5 | 5.839 | | | | | | | 5.839 | 5.839 | |
| 1496 | 248P | | FOREST | 36.7 | 36.558 | | | | 2 | | | 36.558 | 36.558 | د |
| | a and the second se | | | | 35.434 | | | 7 | 000 | ale. | | 35.434 | 35.434 | |

Block Land & Land Reforms Officer Barabani, Burdwan

5

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13,Nellie Sengupta Sarani, 2nd Floor, Kolkata- 700087

| | MOUZA: | | PANURI | A | | J.L. NO: | | | X(TEN | 1) | Sheet No : | | | |
|-------|-----------|-----------------|---------------|------------|------------|----------|------------|-------|------------|--------------|------------|---------|---------|----------------|
| | | | | | VOLVED PLC | | | | | S- | | | | |
| | Plot | No | | Total Area | Required | | RAY | ATEE | | | Γ | | | |
| SL No | R.S. | L.R. | Class of Land | in | Area | Agri | Non Agri | Bastu | Water Body | Govt./Vested | ECL | Forest | Total | Rem |
| 1497 | 1357 | reacheadla in t | FOREST | 4.9 | 4.932 | | | | | | | 4.932 | 4.932 | |
| 1498 | 1373 | | FOREST | 0.03 | 1.490 | | | | | | | 1.490 | 1.490 | |
| 1499 | 1367 | | FOREST | 0.59 | 0.618 | | | | | | | 0.618 | 0.618 | |
| 1500 | 1366 | | FOREST | 0.68 | 0.680 | | | | | | | 0.680 | 0.680 | and the second |
| 1501 | 1757 | | FOREST | 6.05 | 6.160 | | Contract 1 | | | | | 6.160 | 6.160 | |
| 1502 | 1371 | | FOREST | 1.95 | 0.363 | | | | | | | 0.363 | 0.363 | |
| 1503 | 1366/2729 | | FOREST | 1.38 | 1.428 | | | | | | | 1.428 | 1.428 | |
| 1504 | 1362/2728 | | FOREST | 0.78 | 0.867 | | | | | | | 0.867 | 0.867 | |
| | | | | | 175.595 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 175.595 | 175.595 | |

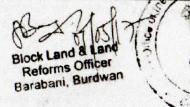
Block Land & Land Reforms Officer Barabani, Burdwan



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| | MOUZA: | <u> </u> | KATAPAI | HARI | J. | L. NO: | | T. | IX(NINI | E) | She | et No : | <u> </u> | |
|-------|--------|---|---------------|------------|------------------------|--------|--|-------|--|-----------------|--|---|----------------|----------|
| | | | • | | P.S BARA INVOLVED P | | ISTRICT- BU MINING LE | | | | 1 3/10 | <u></u> | τ _υ | |
| | Plo | t No | | Total Area | | | the second s | YATEE | | | <u>г</u> | T | r | T |
| SL No | R.S. | L.R. | Class of Land | in | Required Area | Agri | Non Agri | Bastu | Water Body | Govt./Vested | ECL | Forest | Tatal | |
| 1530 | 131P | tuber of | BAID | 0.69 | 0.574 | 0.574 | | | water bouy | dovi., vested | CLL | Forest | Total | Re |
| 1531 | 127 | | BAID | 0.67 | 0.688 | 0.688 | | | | | | | 0.574 | |
| 1532 | 124 | | DANGA | 0.31 | 0.295 | | 0.295 | | | | | <u> </u> | 0.688 | |
| 1533 | 123 | | PUKUR | 0.57 | 0.552 | | 0.235 | | 0.552 | | | | 0.295 | |
| 1534 | 122 | | PUKUR PAR | 0.05 | 0.078 | | 0.078 | | 0.552 | | | | 0.552 | 1 |
| 1535 | 221 | | BAID | 0.05 | 0.043 | 0.043 | 0.078 | | | | | | 0.078 | |
| 1536 | 120 | | KANALI | 4.5 | 4.766 | 4.766 | | | | | - | | 0.043 | |
| 1537 | 119 | | DANGA | 0.16 | 0.166 | 4.700 | 0.166 | | | | | | 4.766 | + |
| 1538 | 118 | | BAID | 0.82 | 0.811 | 0.811 | 0.100 | | | | | | 0.166 | 1 |
| 1539 | 117 | | BAID | 0.17 | 0.17 | 0.17 | | | | | | | 0.811 | |
| 1540 | 116 | | BAID | 0.14 | 0.155 | 0.155 | | | | | 1. 1991 (1994 (19))))))))))) | | 0.17 | <u> </u> |
| 1541 | 115 | | BAID | 0.3 | 0.342 | 0.342 | | | | | | | 0.155 | |
| 1542 | 114 | | BAID | 0.15 | 0.153 | 0.153 | | | | | | | 0.342 | |
| 1543 | 113 | | BAID | 1.8 | 1.81 | 1.81 | | | and the second | | | | 0.153 | |
| 1544 | 111 | | DANGA | 0.41 | 0.412 | 1.01 | 0.412 | | | | | | 1.81 | |
| 1545 | 110 | | BAID | 0.11 | 0.103 | 0.103 | 0.412 | | | | | | 0.412 | |
| 1546 | 109 | | DÁNGA | 0.4 | 0.396 | 0.103 | 0.396 | | | | | | 0.103 | |
| 1547 | 108 | | DANGA | 0.570 | 0.578 | | 0.578 | | | | | | 0.396 | |
| 1548 | 103P | | BAID | 4.560 | 3.689 | 3.689 | 0.578 | | | | | | 0.578 | |
| 1549 | 99 | | DANGA | 5.160 | 5.230 | 3.003 | 5.230 | | and the second second | | | | 3.689 | |
| 1550 | 105 | and Second | FOREST | 2.320 | 2.427 | | 5.230 | | | | | and the second se | 5.230 | |
| 1551 | 102P | | FOREST | 5.560 | 5.214 | | | | | | | 2.427 | 2.427 | |
| 1552 | 98 | | FOREST | 6.630 | 6.573 | | | | | | | 5.214 | 5.214 | |
| 1553 | ×13 | | FOREST | 0.610 -> | 0.600 | | | | | | | 6.573 | 6.573 | |
| 1554 | 12P | | FOREST | 18.850 | 18.056 | | | | | Block Land A RE | | 0.600 | 0.600 | |
| | | he and a second s | | 1 10.000 | 10.050 | | | | | 30 | | 18.056 | 18.056 | |



64

(A Government of West bengal Undertaking)

13, Nellie Sengupta Sarani, 2nd Floor, Kolkata- 700087

| | MOUZA | | КАТАРА | HARI | J. | L. NO: | | | IX(NIN | =) | Sho | et No : | T | |
|-------|----------|--------------------------------|---|---------------------------------|--|---------|---|--|---------------------------|--|---------|-------------|--------|----|
| | | | | | P.S BARA | BONI, D | ISTRICT- BU | RDWAN | | -1 | Jone | et NU : | Lip. | |
| | Plo | t No | · · · · · · · · · · · · · · · · · · · | Total Area | INVOLVED P | LOISIN | and the second se | the same of the same of the same of the same of the | A | | | | | |
| SL No | R.S. | L.R. | Class of Land | | | | RA | YATEE | | | | T | | T |
| 1555 | 9 | Constant and the second second | The second se | in | Required Area | Agri | Non Agri | Bastu | Water Body | Govt./Vested | ECL | Forest | Total | 6 |
| 1556 | 7 | | FOREST | 18.180 | 18.288 | | | and a strength of the strength | | | LCL | | | Re |
| 1557 | 6 | Contraction of the | FOREST | 1.170 | 1.223 | | | | | | | 18.288 | 18.288 | 4 |
| 1558 | 4 | | FOREST | 0.060 | 0.054 | | | | | | | 1.223 | 1.223 | |
| 1559 | | | FOREST | 1.170 | 1.147 | | | | | | | 0.054 | 0.054 | |
| 1560 | 1 746 | | FOREST | 4.080 | 4.092 | | | | | | | 1.147 | 1.147 | |
| | | | MINES | 5.240 | 5.474 | | | | | the second s | | 4.092 | 4.092 | |
| 1561 | 749P | , | MINES | 4.400 | 3.505 | | | | | | 5.474 | | 5.474 | |
| 1562 | 747P | | HOSPITAL | 1.150 | 1.185 | | | | | | 3.505 | | 3.505 | |
| 1563 | 106 | | VITI | 0.200 | 0.203 | | | | | | 1.185 | | 1.185 | |
| 1564 | 93P | | ROAD | 3.470 | 1.260 | | | | | 0.203 | | | 0.203 | |
| 1565 | 93P | | ROAD | 1.187 | 1.187 | | | | | 1.260 | | | 1.260 | |
| 1566 | 748P | | BASTU | 0.010 | 0.014 | | | | | 1.187 | | | 1.187 | |
| 1567 | 710 | | KROAD | 0.220 | 0.261 | | | | and the second second | 0.014 | | | 0.014 | 1 |
| 1568 | 700 | | BAID | 0.800 | 0.807 | | | | | 0.261 | | | 0.261 | 1 |
| 1569 | 701 | | BAID | 0.660 | 0.798 | | | | | 0.807 | | | 0.807 | 1 |
| 1570 | 141P | | DANGA | 1.260 | 0.328 | | | | | 0.798 | | | 0.798 | 1 |
| 1571 | 350P | | DANGA | 1.240 | 0.947 | | | | 1 | 0.328 | | | 0.328 | 1 |
| 1572 | 133P | | RAIL LINE | 2.080 | 1.618 | | | | | 0.947 | 0.000 0 | | 0.947 | |
| 1573 | 130P | T | BASTU | 0.490 | 0.504 | | | | | 1.618 | | | 1.618 | |
| 1574 | 129 | | KANALI | 1.230 | the second s | | | | | 0.504 | | | 0.504 | |
| 1575 | 125 | | BAID | 1.660 | 1.312 | | | | | 1.312 | | Sarah Sarah | 1.312 | |
| 1576 | 128 | | PATH | 0.370 | 2.503 | | | | Destruction of the second | 2.503 | | | 2.503 | |
| 1577 | 107 | | PATH | 0.370 | 0.365 | | | 1 | | 0.365 | | | 0.365 | |
| 1578 | 104 | | RAILWAY | the second second second second | 0.300 | | | | | 0.300 | | | 0.300 | |
| 1579 | 101 | | ABANDED MINE | 1.070 | 1.079 | | | | | 1.079 | North T | | 1.079 | |
| | | | AUNITULD WINE | 2.250 | 2.266 | | | | | 2.266 | land | 5 | 2.266 | |

Block Land & Land Reforms Officer Barabani, Burdwan

(A Government of West bengal Undertaking)

13,Nellie Sengupta Sarani, 2nd Floor, Kolkata- 700087

| M | OUZA: | | JAMGRA | М | J.I | NO: | | | XX(TWEN | ITY) | She | et No : | | |
|-------|-------|------|---------------|------------|--------------------------|---|---------------------------|-----------|---------------------------------------|---|-----------------|----------------------------------|------------------|-----|
| | | | | | P.S BARA | BONI, I | DISTRICT- BI | JRDWA | N | an gernanden of the second | | | t _s , | |
| | | | | | INVOLVED P | LOTS IN | MINING LE | ASE AR | EA | | | | | |
| | Plot | No | | Total Area | a series and a series of | | RAY | ATEE | | | | | | T |
| SL No | R.S. | L.R. | Class of Land | in | Required Area | Agri | Non Agri | Bastu | Water Body | Govt./Vested | ECL | Forest | Total | Rer |
| 1663 | 192 | | BAID | 0.820 | 0.839 | 0.839 | 1.0 | | | | | | 0.839 | |
| 1664 | 188 | | BAID | 0.750 | 0.743 | 0.743 | | | | and the second se | | | 0.743 | 1 |
| 1665 | 185 | | BAID | 1.240 | 1.204 | 1.204 | | | 1 | | | | 1.204 | 1 |
| 1666 | 180P | | PUKUR PAR | 0.520 | 0.272 | | 0.272 | | | | | | 0.272 | 1 |
| 1667 | 179P | | POND | 4.620 | 2.548 | | | | 2.548 | | | | 2.548 | 1 |
| 1668 | 219P | | FOREST | 5.840 | 2.634 | te di con publicario de la | | | | | Carline Station | 2.634 | 2.634 | 1 |
| 1669 | 176P | | FOREST | 23.455 | 23.455 | | a francisco a serie | | | - mail in the | | 23.455 | 23.455 | 1 |
| 1670 | 178 | | FOREST | 12.250 | 9.990 | | 1 | | | | | 9.990 | 9.990 | T |
| 1671 | 187 | | FOREST | 1.410 | 1.132 | and the state of the state of the state of the | | | | and the second | | 1.132 | 1.132 | 1 |
| 1672 | 227 | | BAID | 0.250 | 0.281 | an transpondent a late | | | | and the second | 0.281 | | 0.281 | 1 |
| 1673 | 190 | | MINES | 0.950 | 0.981 | | | | | and the second | 0.981 | | 0.981 | T |
| 1674 | 189 | | MINES | 0.210 | 0.205 | | | | | 1 | 0.205 | | 0.205 | 1 |
| 1675 | 184 | | MINES | 0.110 | 0.118 | | all states and states and | | | | 0.118 | | 0.118 | 1 |
| 1676 | 183P | | MINES | 2.836 | 2.836 | | | | a sector sector sector | the second s | 2.836 | | 2.836 | 1 |
| 1677 | 181P | | GLP | 2.270 | 0.148 | | | | | | 0.148 | | 0.148 | 1 |
| 1678 | 5891 | | BAID | 0.222 | 0.222 | 0.222 | | | 1 | | | | 0.222 | |
| 1679 | 5893 | | BAID | 0.159 | 0.159 | 0.159 | | | · · · · · · · · · · · · · · · · · · · | | | | 0.159 | |
| 1680 | 5919 | | DANGA | 0.291 | 0.291 | a Maria Cara da | 0.291 | | | - | 1 | | 0.291 | |
| 1681 | 5788 | | KANALI | 0.062 | 0.062 | 0.062 | | | | | | | 0.062 | 1 |
| 1682 | 5894 | | BAID | 0.019 | 0.019 | 0.019 | A Second Second | | | | 1 | Concernation of the concernation | 0.019 | 1 |
| 1683 | 5789 | | KANALI | 0.450 | 0.450 | 0.450 | and the second | Sec. Sec. | | | 1 | and the second | 0.450 | T |
| 1684 | 5891 | | BAID | 0.020 | 0.020 | 0.020 | a logo de logo de la | | | | 1 | | 0.020 | 1 |
| 1685 | 5890 | | BAID | 0.030 | 0.030 | 0.030 | | | | | 1 | | 0.030 | 1 |
| 1686 | 5895 | | KANALI | 0.018 | 0.018 | 0.018 | 3 | | | 3 | | | 0.018 | 1 |
| 1687 | 5743 | | KANALI | 0.439 | 0.439 | 0.439 | | | | al | nd & | 5 | 0.439 | 1 |

Block Land & Land Reforms Officer Barabani, Burdwan

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অতিরিক্ত জেলা শাসক এবং জেলা ভূমি ও ভূমি সংস্কার আধিকারকের করণ পশ্চিম বর্ধমান বিবেকানন্দ সরণি, রামকৃষ্ণ মিশণ, কন্যাপুর আসানসোল, পিন – ৭১৩৩০৫ ইমেল – dlropaschimbardhaman@gmail.com



Enclosure-3 Office of the Additional District Magistr

And District Land & Land Reforms Officer Paschim Bardhaman Vivekananda Sarani, Ramkrishna Mission, Kan Asansol, PIN - 713305

Email - dlropaschimbardhaman@gmail.com

Memo No. 1716

/DLRO-PAB/2023

11.05-23 Date:

To The Chairman & Managing Director West Bengal Mineral Development & Trading Corporation Ltd.

Sub :- Regarding availability of non- forest land for dumping of Overburden of Gourangdih ABC Coal mine.

Ref :- His Office Memo no.MDTC/PM-5/144(F)/Pt-II/1083 dated 27/04/2023

Sir,

Reference above, this is to inform You, that as per report of BL&LRO Barabani vide his Office memo no. 752 dated 04/05/2023, no such encumbrance free land is available in the adjoining area. This is for his kind information and necessary action.

Your's faithfully

District Magistrate Paschim Bardhaman