



CENTRAL COALFIELDS LIMITED
(A Mini Ratna Company)
OFFICE OF THE PROJECT OFFICER
AMRAPALI PROJECT, HONHE



Subject:-Pointwise compliance of conditions of stage-II Clearances for 531.64 Ha forest land of Amrapali OCP, CCL issued by MoEF&CC, Govt. Of India, vide F.No.8-48/2008-FC dated 12.10.2010

| S.No | Conditions | Compliance | | | | | | | | | | | | | | | | | | |
|-------|---|---|-------|---------|-----------|---|----------|----|---|-------|----|---|--------|----|---|------------|-----|---|------------|-----|
| 1. | Legal status of forest land shall remain unchanged. | Legal status of forest land shall remain unchanged. | | | | | | | | | | | | | | | | | | |
| 2. | Compensatory afforestation shall be raised and maintained by the State Forest Department at the project cost. | <ul style="list-style-type: none">Total area of 1070.03 Ha has been identified by the State Forest Department for Compensatory Afforestation against diverted forest land of 531.64 Ha.An amount of Rs 58,162,550.68/- has been paid for compensatory Afforestation over an area of 1070.03 Ha at the rate of Rs. 54356/Ha. <p>Details of Compensatory Afforestation Land is as given below:-</p> <table><tr><th>S. No</th><th>Village</th><th>Area (Ha)</th></tr><tr><td>1</td><td>Ambatand</td><td>45</td></tr><tr><td>2</td><td>Tepai</td><td>59</td></tr><tr><td>3</td><td>Pakahi</td><td>26</td></tr><tr><td>4</td><td>Jhingibrai</td><td>105</td></tr><tr><td>5</td><td>Jhingibrai</td><td>116</td></tr></table> | S. No | Village | Area (Ha) | 1 | Ambatand | 45 | 2 | Tepai | 59 | 3 | Pakahi | 26 | 4 | Jhingibrai | 105 | 5 | Jhingibrai | 116 |
| S. No | Village | Area (Ha) | | | | | | | | | | | | | | | | | | |
| 1 | Ambatand | 45 | | | | | | | | | | | | | | | | | | |
| 2 | Tepai | 59 | | | | | | | | | | | | | | | | | | |
| 3 | Pakahi | 26 | | | | | | | | | | | | | | | | | | |
| 4 | Jhingibrai | 105 | | | | | | | | | | | | | | | | | | |
| 5 | Jhingibrai | 116 | | | | | | | | | | | | | | | | | | |


PROJECT OFFICER
CHANDRAGUPT OPEN CAST PROJ
AMRAPALI-CHANDRAGUPT AREA

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|--------------|---|---|---|-------------|--------|---|---------|-------|---|----------|-------|---|-------|--------|----|-----------|--------|--------------|--|----------------|
| | | <table> <tr> <td>6</td><td>Nagarbarsot</td><td>255.03</td></tr> <tr> <td>7</td><td>Nawdiha</td><td>85.00</td></tr> <tr> <td>8</td><td>Pachanda</td><td>35.00</td></tr> <tr> <td>9</td><td>Kabra</td><td>155.00</td></tr> <tr> <td>10</td><td>Phulwaria</td><td>189.00</td></tr> <tr> <td colspan="2">Total</td><td>1070.03</td></tr> </table> | 6 | Nagarbarsot | 255.03 | 7 | Nawdiha | 85.00 | 8 | Pachanda | 35.00 | 9 | Kabra | 155.00 | 10 | Phulwaria | 189.00 | Total | | 1070.03 |
| 6 | Nagarbarsot | 255.03 | | | | | | | | | | | | | | | | | | |
| 7 | Nawdiha | 85.00 | | | | | | | | | | | | | | | | | | |
| 8 | Pachanda | 35.00 | | | | | | | | | | | | | | | | | | |
| 9 | Kabra | 155.00 | | | | | | | | | | | | | | | | | | |
| 10 | Phulwaria | 189.00 | | | | | | | | | | | | | | | | | | |
| Total | | 1070.03 | | | | | | | | | | | | | | | | | | |
| 2b | <p>Fencing, protection and regeneration of the safety zone area shall be done at the project cost. Besides this, afforestation on degraded forest land, to be selected elsewhere, measuring one and a half times the area under safety zone shall also be done at the project cost.</p> | <p><u>Fencing, protection and regeneration of the Safety Zone:-</u></p> <ul style="list-style-type: none"> An area of 4.5 Ha measuring '7.5 m x 6000 m' within the lease, but outside diverted forest land 531.64 all along its outer boundary was for Safety zone. An amount of Rs 24,18,300.00/- has been for safety zone over an area of 4.5 Ha measuring '7.5 m x 6000 m'. <p>Fencing: - Rs. 2173658.00, @ Rs. 362.283/m for 6000m. Protection and Regeneration: - Rs. 244602.00, @ Rs. 54356.00/ Ha for 4.5 Ha.</p> <ul style="list-style-type: none"> In the Northern part, within the lease, but outside of 531.64 Ha diverted forest land, 1200 number of saplings were planted in 3.00 Km along the bitumen road by State Forest department in 2015-16. | | | | | | | | | | | | | | | | | | |

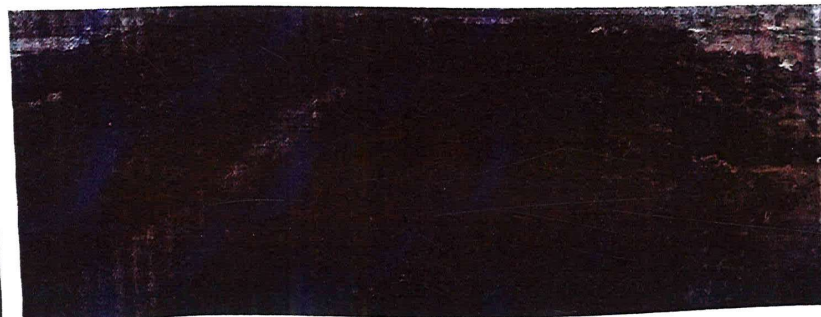
- Further a surface plan depicting the area for safety zone i.e. 3.5 km has been submitted on 05-12-2018 to DFO, Chatra south office vide ref no: - PO/ Amrapali OC/Forest/2018-19/1723. Dated 3.12.18.



- In the Southern part, within the lease, but outside of 531.64 Ha diverted forest land, 2000 number of saplings were planted in 2021 along Retaining wall near Honhe OB dump.
- The retaining wall of 2000 m constructed in the year 2021 on the southern part is also working as a Fencing.

Afforestation on Degraded Forest Land: -

Total 106134 saplings have been planted in different location in Amrapali Project from 2015 to 2022.



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| | <ul style="list-style-type: none">• In Monsoon 2022, 16900 plants have been planted at different locations on CT Road and slope of internal dump.• In Monsoon 2021, Plantation work in 23 Ha Backfilled area of approx. 57500 plants completed by State Forest Department.• About 4000 saplings of multi species planted/distributed during Vriksharopan Abhiyan 2021 for development of Green Belt in and around the mine site. |
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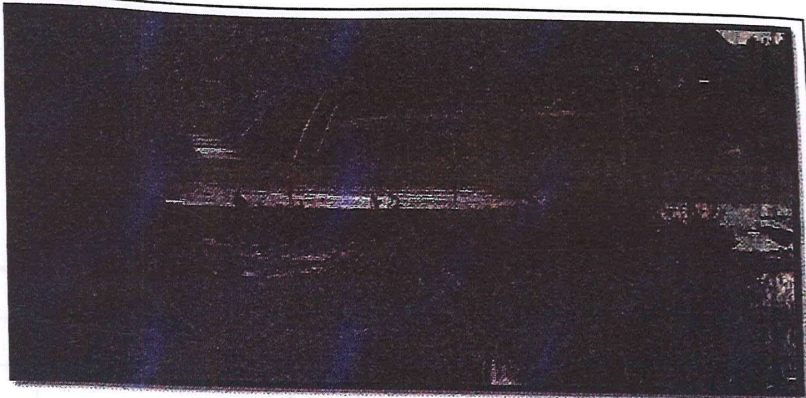
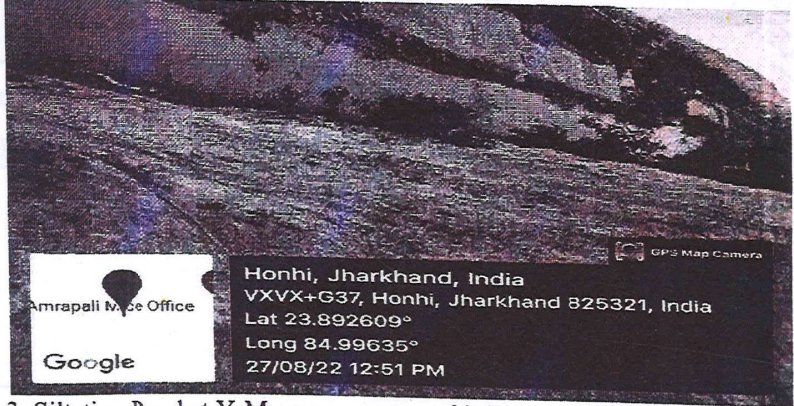


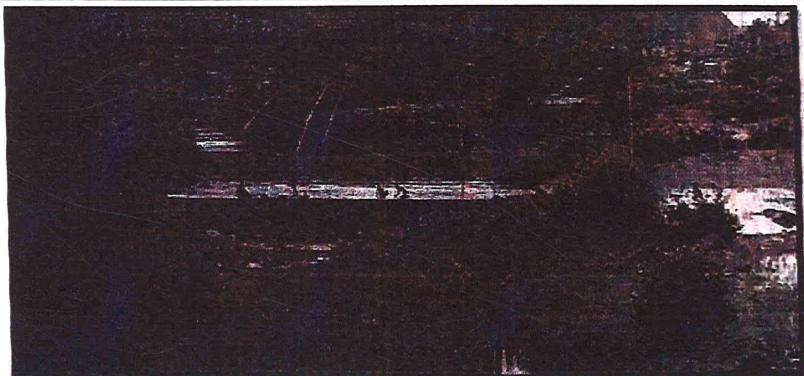
- Around 25134 plants have been planted for raising of Green Belt / Block plantation from 2015-2020.




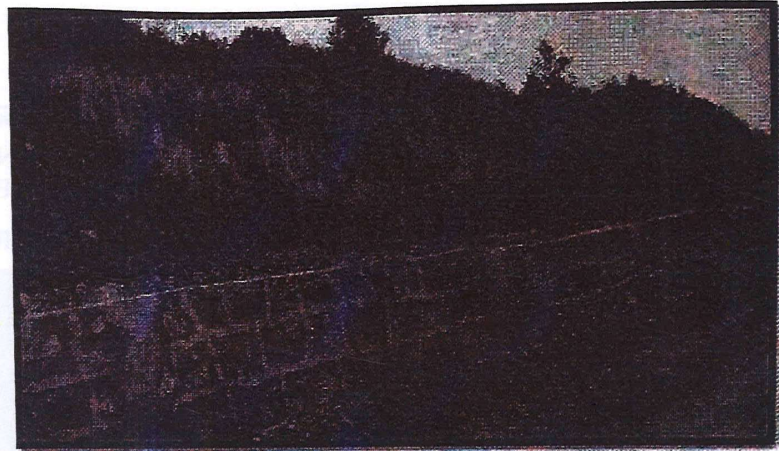
| 2c | Wherever possible and technically feasible, the user agency shall undertake by involving local community, the afforestation measures in the blanks within the lease area, as well as along the roads outside the lease area diverted under this approval, in consultation with the State Forest Department at the project cost. | <u>The afforestation measures in the blanks</u> In the Northern part, within the lease, but outside of 531.64 Ha diverted forest land, 1200 number of saplings were planted in 3.00 Km along the bitumen road by State Forest department in 2015-16. | | | | | | | | | | | | | | | |
|-------|---|---|-------|------------------|----------|----|---|------------------|----|---|----------------|----|---|----------------|----|---|-------|
| 3 | Following activities undertaken by the project proponent under the supervision of the State Forest Department at the Project cost: | | | | | | | | | | | | | | | | |
| 3i | Proper mitigate measures to minimize soil erosion and choking of streams shall be prepared and implemented. | <u>To minimize soil erosion and choking of Streams:-</u> 1. Check dams have been constructed at different locations as given below: - <table border="1"> <thead> <tr> <th>S No.</th><th>No. of Check Dam</th><th>Location</th></tr> </thead> <tbody> <tr> <td>1.</td><td>2</td><td>Dudhmatia Nallah</td></tr> <tr> <td>2.</td><td>1</td><td>Parsna Village</td></tr> <tr> <td>3.</td><td>2</td><td>Godwar Village</td></tr> <tr> <td>4.</td><td>1</td><td>Honhe</td></tr> </tbody> </table> | S No. | No. of Check Dam | Location | 1. | 2 | Dudhmatia Nallah | 2. | 1 | Parsna Village | 3. | 2 | Godwar Village | 4. | 1 | Honhe |
| S No. | No. of Check Dam | Location | | | | | | | | | | | | | | | |
| 1. | 2 | Dudhmatia Nallah | | | | | | | | | | | | | | | |
| 2. | 1 | Parsna Village | | | | | | | | | | | | | | | |
| 3. | 2 | Godwar Village | | | | | | | | | | | | | | | |
| 4. | 1 | Honhe | | | | | | | | | | | | | | | |


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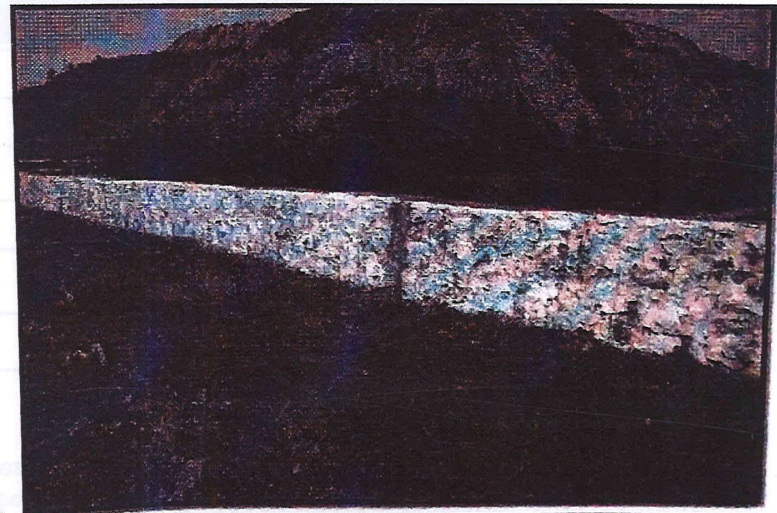
| | | |
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| | |  <p>2. Jute netting, guard wall with drains (in length of 1500 m) along slopes of Dhudhmatia stream have been constructed in 2022.</p>  <p>3. Siltation Pond at Y-More near gate no.03 (Ursu checkpoint) in low lying area has been constructed in 2021.</p> |
| 3ii | Planting of adequate drought hardy plant species and sowing of seeds to arrest soil erosion. | <p>Total 106134 saplings have been planted in different location in Amrapali Project from 2015 to 2022.</p> <p>Out of this total saplings of 106134, drought hardy plant species like, Khair, Chakundi, Sal, Mahua, Shisam, and Kadam are 80%.</p> |

| | | In addition to above Seed balls have been spread over 9.6 Ha area of OB dump to arrest Soil erosion. | | | | | | | | | | | | | | | |
|-------|--|--|-------|------------------|----------|----|---|------------------|----|---|----------------|----|---|----------------|----|---|-------|
| 3iii | Construction of check dams, retention/ toe walls to arrest sliding down of the excavated material along the contour. | <p>Check dams: -</p> <table border="1"> <thead> <tr> <th>S No.</th><th>No. of Check Dam</th><th>Location</th></tr> </thead> <tbody> <tr> <td>1.</td><td>2</td><td>Dudhmatia Nallah</td></tr> <tr> <td>2.</td><td>1</td><td>Parsna Village</td></tr> <tr> <td>3.</td><td>2</td><td>Godwar Village</td></tr> <tr> <td>4.</td><td>1</td><td>Honhe</td></tr> </tbody> </table>  <p>Retaining Wall: -</p> <p>a. In the Binglat OB dump, toe wall of 3 km length has been constructed at the North-west side and a toe wall of 500 m length has also been constructed on 1st bench of this dump.</p> | S No. | No. of Check Dam | Location | 1. | 2 | Dudhmatia Nallah | 2. | 1 | Parsna Village | 3. | 2 | Godwar Village | 4. | 1 | Honhe |
| S No. | No. of Check Dam | Location | | | | | | | | | | | | | | | |
| 1. | 2 | Dudhmatia Nallah | | | | | | | | | | | | | | | |
| 2. | 1 | Parsna Village | | | | | | | | | | | | | | | |
| 3. | 2 | Godwar Village | | | | | | | | | | | | | | | |
| 4. | 1 | Honhe | | | | | | | | | | | | | | | |



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b. Along the Honhe OB dump, toe wall of 2 km length has been constructed.




c.

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| 3iv | The areas shall be reclaimed keeping in view the international practice of stabilizing the dumps by grading/ benching so that angles of repose at (normally less than 28 at any given places) are maintained. | <ul style="list-style-type: none"> OB Dumping has been stacked at earmarked dump site at Binglat OB Dumpsite. Proper terracing of OB and slope is maintained as per statutory provisions.  |
| 3(V) | The top soil management plan should be strictly adhered to. | <ul style="list-style-type: none"> The top soil (1.5 Lakhs m3) has been preserved near Backfilled Site. Management of Top Soil at Stockyard is done by ploughing, use of farm yard manure and sowing of mustard seeds to maintain its fertility. Top soil has been spread over the plantation area at different locations. |
| 4. | The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environment (Protection) Act, 1986 and any other Acts/Regulation/ Rules. | <ul style="list-style-type: none"> Environmental Clearance of 20.16 MTPA capacity has been granted to Amrapali Project by MoEF&CC vide No J-11015/109/2003-IA (M) Dated 10.05.2021. CTE (20.16 MTPA) issued to Amrapali Project vide Letter No.- JSPCB/HO/RNC/CTE-10408025/2022/65 Dated 15.02.2022. CTO (20.16 MTPA) issued to Amrapali Project vide Letter No.- JSPCB/HO/RNC/CTO-13785684/2023/1 Dated 01.01.2023 valid till 30.06.2023. |


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| 5. | The period of diversion under this approval shall be thirty (30) year subject to possession of valid lease by User Agency under the MMDR Act, 1957. | <ul style="list-style-type: none"> • CCL undertakes that the period of diversion under this approval shall be thirty (30) years. • Land has been acquired under CBA(A&D) Act 1957 under section: 9(i) by S.O no 1381 dated 10.2003. |
| 6. | The User Agency shall furnish an undertaking to pay the additional NPV, if so determined, as per the final decision of Hon'ble Supreme Court of India. | Project Authority under takes to pay the additional NPV, if so determined, as per final decision of Hon'ble Supreme Court. |
| 7. | Demarcation of mining lease area will be done on the ground at project cost using four feet high reinforced cement concrete pillars with serial numbers, forward & backward bearing and distance from pillar to pillar. | Demarcation of diverted forest area has already been done as per condition laid out. |
| 8. | Mining/ reclamation schedule shall be implemented by the useragency at their cost as per Environmental Management plan/ Phase reclamation programme. The annual report about the progress of reclamation should be submitted to the CCF (Central), Bhubaneshwar. | Backfilling has already been started in worked out area where coal has been fully extracted. Annual Report about the Progress of reclamation & rehabilitation has been submitted to Integrated Regional Office, Ranchi vide letter No PO/(Amp)/PD/L&R/2022-23/1997 dated 17.12.2022. |
| 9. | In addition to above, the user agency shall undertake rehabilitation of the used/ mined out pits/ voids as per plan for rehabilitating of abandoned mines in CCL command area under the supervision of the State Forest Department. The annual report about the progress of rehabilitating | As on date no mined out pits or void is available in the lease hold area of the project. However Annual Report about the Progress of reclamation & rehabilitation has been submitted to Integrated Regional Office, Ranchi vide letter No PO/(Amp)/PD/L&R/2022-23/1997 dated 17.12.2022. |

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| | should Be submitted to the CCF(Central), Bhubaneshwar. | |
| 10. | The user shall also take up study on soil erosion/ soil flow from the over-burden areas with the help of GIS in consultation with forest department. | Scientific study of Soil Erosion and preventive measures has been done by CMPDIL, Ranchi, in June, 2011 and accordingly preventive measures have been taken. |
| 11. | The area within the lease, but outside diversion, be conserved and developed as Green Belt at project cost the user agency. | <p>Area within the lease but outside diverted area has been conserved. The area within the lease but outside diversion is forest as well as non-Forest both.</p> <p>Forest area is naturally planted and non-Forest area (being developed as township). Details of plantation done within the lease but outside diverted area is as follows: -</p> <ul style="list-style-type: none"> • In the Northern part, within the lease, but outside of 531.64 Ha diverted forest land, 1200 number of saplings were planted in 3.00 Km along the bitumen road by State Forest department in 2015-16. • In the Southern part, within the lease, but outside of 531.64 Ha diverted forest land, 2000 number of saplings were planted in 2021 along Retaining wall near Honhe OB dump. |
| 12. | The forest land shall not be used for any purpose other than that specified in the proposal | <p>CCL undertakes that the forest land shall not be used for any purpose other than that specified in the proposal.</p> <p>Forest land is being used for the purpose which has been indicated in the application for diversion.</p> |
| 13. | Any tree felling shall be done only when it is unavoidable under strict supervision of the State Forest Department. | Tree felling shall be done only when it is unavoidable under strict supervision of the State Forest Department. |


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| 14. | No damage to the flora and fauna of the area shall be caused. | No damage to the flora and fauna of the area is being caused. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|---|-----------------------|---------|---------------------|---|-------|----|---|---------|----|---|------|---|---|-------------|----|---|--------------|---|--|-----------|---|--|--------|---|-------|--|-----|-----|---------|-------------|-----------------------|---|-------|---------|----------|
| 15. | No labour camps shall be set up inside the forest area. | No labour camp has been set up inside the subject forest area. It is being complied as per condition. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. | The User Agency will make arrangement for free supply of coal to laborers and staff working on the projects site so as to avoid any pressure on the adjacent forest areas. | One cylinder of fuel gas is being supplied free of cost to each employee of CCL. The employee engaged by outsourcing agency are being provided food, where food is being prepared by LPG and no forest produce is being used in the above process. Hence the condition is being duly taken care off. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. | The user agency will implement the R&R Plan as per the R&R Policy of State Govt. in consonance with National R&R Policy before commencement of the work. | <p>CCL follows the R&R policy 2012 of Coal India Limited and as per this policy all the project affected peoples of this project have been given R&R benefit as enumerated below:-</p> <p>1. R&R sites have been developed in village Honhe & Serendag. PAPs opting to shift to R&R site are given a plot of 05 decemil at R&R Site along with Rs. 50,000 as shifting allowance and Rs. 50,000 as one time resettlement allowance.</p> <p>2. Employment benefit:- Till date total 139 numbers of PAPs have been given direct employment in CCL. Details of Villagewise employment given is shown below:-</p> <table border="1"><thead><tr><th>S.no</th><th>Village</th><th>Employment Provided</th></tr></thead><tbody><tr><td>1</td><td>Honhe</td><td>75</td></tr><tr><td>2</td><td>Binglat</td><td>34</td></tr><tr><td>3</td><td>Ursu</td><td>2</td></tr><tr><td>4</td><td>Kumrangkala</td><td>11</td></tr><tr><td>5</td><td>Kumrangkhurd</td><td>6</td></tr><tr><td></td><td>Hexabalia</td><td>5</td></tr><tr><td></td><td>Saradu</td><td>6</td></tr><tr><td colspan="2">Total</td><td>139</td></tr></tbody></table> <p>2. Compensation Paid:-</p> <table border="1"><thead><tr><th>S.n</th><th>Village</th><th>Area (Acre)</th><th>Compensation Paid(rs)</th></tr></thead><tbody><tr><td>1</td><td>Honhe</td><td>19.9825</td><td>18039887</td></tr></tbody></table> | S.no | Village | Employment Provided | 1 | Honhe | 75 | 2 | Binglat | 34 | 3 | Ursu | 2 | 4 | Kumrangkala | 11 | 5 | Kumrangkhurd | 6 | | Hexabalia | 5 | | Saradu | 6 | Total | | 139 | S.n | Village | Area (Acre) | Compensation Paid(rs) | 1 | Honhe | 19.9825 | 18039887 |
| S.no | Village | Employment Provided | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Honhe | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Binglat | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Ursu | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Kumrangkala | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Kumrangkhurd | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hexabalia | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Saradu | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 139 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S.n | Village | Area (Acre) | Compensation Paid(rs) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Honhe | 19.9825 | 18039887 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|------------|--------------|--------|----------|
| 2 | Binglat | 16.45 | 14853346 |
| 3 | Ursu | 1.06 | 957074 |
| 4 | Kumrangkala | 2.445 | 2207590 |
| 5 | Kumrangkhurd | 1.3850 | 1250516 |
| Total paid | | | 37308415 |

3. Resettlement benefit:-

1. One time lumpsum payment of Rs 6 lakh as per CIL R & R policy for those who want to shift outside the R&R site.
2. Provision of Rs 50,000 as incentive to those PAFs whose house and similar Civil structure is demolished within 100 days from the dates of demolition order issued by Project authority.
3. Subsistence allowance @ minimum agricultural wage Rs 334.14/day for 300 days.


18. The User Agency, on a long-term policy intervention, will explore the possibility of establishing Vocational Training Institutes of training the local youths and period as part of its CSR.

The possibilities of establishing Vocational Training Institute for the training local youth is being explored at corporate level. Meantime, many CSR activities like for the skill development of Project affected people are being taken up at the project level are as enunared below

- 27 PAPS have been given training for Heavy vehicle driving.



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| | | <ul style="list-style-type: none"> Ladies of Project affected village are being given training for Sewing machine and 100 numbers of Sewing Machine distributed amongst Projected affected people.  |
| 19. | The Project Proponent shall explore the possibility of sparing 100-150 m wide strip from diverted forest land on the northern side of its mines in the region for Rail line project, if geologically and geographically feasible and envisaged by the Railways. | <ul style="list-style-type: none"> It is not feasible to spare non coal bearing area of 100-150 m wide strip on the northern side of diverted forest land. The non coal bearing area which is available on the northern side is not sufficient for the purpose of rail line. Online Forest application for Amrapali railway siding has been done with Ref. No: FP/JH/RAIL/36506/2018 Dated 12th October, 2018. |
| 20. | The User Agency will reclaim and surrender all area which was handed over to them 20 years back. | The forest land diverted shall be surrendered after reclamation as per reclamation plan in accordance with the guidelines of MOEF&CC. |

21.

The User Agency shall take up the de-silting of the village tanks within five Km area from the mine lease boundary as a Corporate's social responsibility so as to mitigate the impact of siltation of such tanks if any.

De-silting of the village tanks by deepening of 1 pond at Honhe Village, 1 no of Pond at Birhor Tola (Koyad) and 1 pond at Mishraul to mitigate the Impact of siltation of such tanks.



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AMRAPALLCHANDRAGUPT ART

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| 22 | Any other condition that the CCF (Central), Regional Office, Bhubaneswar, may impose from time to time for the protection and improvement of flora and fauna in the forests. | If any condition is imposed by CCF (Central), Regional Office, Bhubaneswar, in future it shall be duly abide by. |
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[Signature]
Project Officer
Amrapali Project
Amrapali-Chandragupt Area