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PROCEEDINGS OF THE PUBLIC HEARING OF M/S GHATPADA GARNET MINES OF SRI BIJAYA KUMAR BANSAL FOR PRODUCTION OF 264 KG PER ANNUM GEMS STONE OVER AN AREA OF 25.127 HA IN VILLAGE GHATPADA, KESINGA TAHASIL OF KALAHANDI DISTRICT HELD ON 28.08.2019 AT 03.00 PM AT SINGHJHARAN, (OVER PLOT NO-3, KHATA NO-4, KISSAM ATTA MEASURING AN AREA OF 3.00 Acs.) KESINGA TAHASIL, DIST-KALAHANDI.

The public hearing in respect of the above project was held on 28.08.2019 as per the schedule and at the venue in accordance with the EIA Notification S. O. 1533 (E) dt. 14.09.2006. The public hearing with regard to date, place and time was announced in Public Address System in nearby villages of proposed project site and also published in Local Dailies. The process followed for public hearing was adequate.

Er P Kar, Regional Officer, State Pollution Control Board, Rayagada welcomed the public to the hearing and briefed about the objectives, process & procedures followed for conducting such public hearing.

Shri Sarat Chandra Srichandan, OAS(S) Additional District Magistrate, Kalahandi presided over and supervised the public hearing. He briefed about the importance and objectives of such hearing and invited the project proponent to highlight on proposed project.

Sri Bijaya Kumar Bansal, Representative & Sri Jagabandhu Bisoi, Consultant of M/s Ghatpada Garnet Mines has explained about the proposed project and briefed about the Pollution Control measures to be adopted in the Project.

The following is the summary of the public hearing proceedings, reflecting all the views and concerns expressed by the assembled public at the venue. It was recorded by the officials of the Regional Office, State Pollution Control Board, Odisha, Rayagada.

1. Sri Oklia Deep, Ghatpada

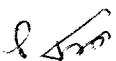
Sri Deep informed that some of them could not attend the 1st meeting and now they are present in this hearing. Also he enquired about the impact of mining in his village. Further he informed that there is no plant or industries in their area and hoped that the mine will provide job opportunity to the villagers. He urged that preference for employment should be given to his villagers. He also hoped that the project will help in developing the road connecting to Ghatpada, school building of the village, communication facility during rain & overall development of the area. He suggested for formation of a village committee for developmental work.

2. Sri Digamber Rana, Ghatpada

Sri Rana informed that they could not attend the first meeting and submitted a written representation to the chair.

3. Sri Sachikant Senapati, Rengali

Sri Senapati informed that he is unaware about the out comes of the first meeting and while objecting the venue of the hearing he told that most of the land for the project belongs to Ghatpada Mouza. So hearing needs to be conducted at Ghatpada village. He also expressed his dissatisfaction on budget provision made for road development & water supply under peripheral development work. He cited the example of the stone crusher established in Rengali village where no local people got employment. He apprehended that the local youth will not get any employment in the project as they are not technically qualified. He explained the bitter experience faced by them regarding construction of road to their village by another stone crusher unit operating in their locality. He demanded for the decision to be taken for employment and other developmental works prior to start the mines.



4. Sri Titus Senapati, Kasurpada

Sri Senapati informed that he could not attend the first meeting and expressed that they are already cheated by such other entrepreneurs and asked to furnish a written copy to the Panchayat regarding commitment made by the project proponent, so that they will not be cheated in future. He urged that the Gems stone processing unit should be established in the locality for their benefit and to avoid migration of local people as Dadan. He expressed his concern for extinction of forest and wild life from their locality. Further he complained on non employment of the locals in the local crusher and dust problem by that unit which may lead to health problems like TB. Citing the example of damage of rose cultivation and agricultural field surrounding to the stone crusher due to dust problem he questioned on their survivability in case of air pollution due to mines. He supported the project with a condition that proper care should be taken for complete protection of the environment. Further he informed that local ground water is not suitable for drinking and they are getting water supply from the Tel River by the Govt. He seeks clarification on expenditure to be made for road, school building and other developmental works and requested for supply of drinking water to the local villagers.

5. Sri Chandan Kumar Senapati, Ghantsola

Sri Senapati informed that most of the land belongs to Ghatpada Mouza and during the 1st hearing no farmers from Ghatpada village were present. He enquired about the outcome of the previous public hearing. Further he informed that the villagers of Ghatpada, Rengali & Singhjharan are SC, ST and poor people & their livelihood is cultivation. He expressed his apprehension that irrigation from the existing MIP will be affected, reduction of the holding capacity of the reservoir and siltation in adjacent agricultural land due to proposed mining. He expressed that decision has been taken by the farmers of Ghatpada village to request the authority not to give environmental clearance and the written representation in this regard furnished earlier was read over by him.

6. Sri Sunanda Reddy, Environmentalist, Rourkela

Sri Reddy introduced himself as environmentalist and supported the project. He told that normally environmentalist opposes the project but he is supporting for sake of employment generation as India is having 40 Crores unemployed youth and Govt. can generate employment of 5-6 lakhs. He also emphasized on maintaining ecological balance and suggested for collection of Health, Crop and Ground water status within 10 Km of the project area, adoption of Ha to Ha based progressive mining reclamation activities, use of mined out pit for rain water harvesting for ground water recharge, plantation over 40% to 50% of the project area and also in local villages and along the internal roads preferably with fruit bearing and medicinal plants for dust control and ecological development. He also requested to provide employment to local educated youth and to take up skill development training to local youth for better employment opportunity in the project. He also suggested for formation of co-ordination committee including local people, mines and Govt. officials for development of the locality through CSR programme.

7. Smt. Sanjukta Mishra, Naib Sarpanch, Kasurpada G.P.

Smt. Mishra supported the project with condition that to provide all facilities to the Ghatpada villagers.

8. Sri Gopal Rana, Ghatpada

Sri Rana expressed that the farmers of Ghatpada village are not aware about the mining. He appealed to stop the mining project.



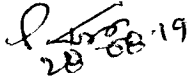
9. **Smt. Ritanjali Bhol, Ward Member, Ward No-4, Kasurpada**
Smt Bhol opined that everyone can place their opinion as it is a public hearing and mine can only operate with the consent of the land owners for better opportunity of employment of the local people.
10. **Sri Jagulal Rana, Ghatpada**
Sri Rana expressed that the Govt. land in the project is being used by their cattle for grazing and loss of Govt. land for mining will affect their livelihood. He apprehended that the land owners who purchased land for mines will support the project and will be benefitted where as the farmers will be affected.
11. **Sri Shiv Kumar Bansal, Kesinga**
Sri Bansal introduced himself as the land owner having Ac.6.13 Dec. Land and his brother also having Ac.7.37 Dec. Land. He informed that he has no objection in handing over the land for the mine.
12. **Sri Rajesh Kumar Agarwal, Kesinga**
Sri Agarwal informed that he is having Ac.13.62Dec. land in the proposed mining area and he supported the project for overall development of the locality, employment of the locals & with protection of the environment. Later he submitted a representation to the chair which was read over by him.
13. **Sri Pradhan Rana, Ghatpada**
Sri Rana told that their land exists in the proposed project area and the mines will affect their livelihood. He opposed the project.
14. **Sri Ritu Raj Majhi, Ghatpada**
Sri Majhi introduced himself as the farmer of Ghatpada village & opposed the project.
15. **Sri chakradhar Rana, Ghatpada**
Sri Rana appealed to stop the project.
16. **Sri Mangat Ram Jain, Kesinga,**
Sri Jain supported the project stating that there should not be any problem for farmers & villagers of Ghatpada.
17. **Sri Dhan Sagar Majhi, Ghatpada**
Sri Majhi strongly argued that their livelihood depends on forest produce & cattle and they will not give their land.
18. **Sri Himat Majhi, Ghatpada**
Sri Majhi introduced himself as a Teacher of Ghatpada village & requested to stop the mine.
19. **Sri Ugresan Rana, Ghatpada**
Sri Rana opposed the proposed mines.
20. **Sri Bhojraj Majhi, Ghatpada**
Sri Majhi opined that a meeting should have been conducted prior to this hearing & suggested that this hearing may be conducted at Ghatpada village. He opposed the project.



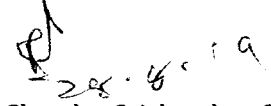
The Regional Officer, SPCB, Rayagada read over the issues raised by the public in the hearing. Sri Bijaya Kumar Bansal, representative & Sri Jagabandhu Bisoi, Consultant of M/s Ghatpa. Garnet mines responded to the issues raised.

The issues raised by the public and corresponding comments of the applicant were prepared in Odia and English and it is annexed with the proceedings as Annexure I & II respectively, list of the participants and oral deliberators in the hearing is annexed as Annexure III & IV respectively. The 02 written representations received during public hearing and two representation received through e-mail by RO SPCB, Rayagada is annexed as Annexure-V. The videography of proceedings are recorded and submitted as DVD (I).

Hearing ended with thanks to the chair.



Er P Kar
Regional Officer
State Pollution Control Board, Rayagada



Shri Sarat Chandra Srichandan, OAS(S)
Additional District Magistrate, Kalahandi

ଶ୍ରୀଯୁକ୍ତ ବିଜୟ କୁମାର ବଂଶଲଙ୍କ ମେସର୍ସ ଘାଟପଡା ଗୋମେଧ ରତନ ପଥର ଖଣି :ସ୍ଥାନ - ଘାଟ ପଡା ଗ୍ୟାମ, କେଶିଙ୍ଗା ତହସିଲ, କଳାହାଣ୍ଡି ଜିଲ୍ଲା, ଓଡ଼ିଶା ଅନ୍ତର୍ଗତ ୨୫.୧୨୭ ହେକ୍ଟର ପରିମିତ ଅଞ୍ଚଳରେ ରତ୍ନପଥର ଖଣିର ବାର୍ଷିକ ୧୪୮ କେଜି ଉତ୍ପାଦନ ନିମନ୍ତେ ତା ୨୮.୮.୨୦୧୯ ରିଖ ଅପରାହ୍ନ ୩ଟା ସମୟରେ ସ୍ଥାନୀୟ ସିଙ୍ଘରଣ ଗ୍ରାମରେ (ପୁଟ ନଂ.- ୩, ୩ ଏକର ପରିମିତ ଅଞ୍ଚଳ, କିସମ-ଅଟା) ଅନୁଷ୍ଠିତ ହୋଇଥିବା ଜନ ଶୁଣାଣୀ କାର୍ଯ୍ୟକ୍ରମରେ ଜନସାଧାରଣଙ୍କ ତରଫରୁ ଉତ୍ତ୍ୟାପନ କରାଯାଇଥିବା ମତାମତ ଏବଂ ପ୍ରକୃତ ପ୍ରସ୍ତାବକଙ୍କ ତରଫରୁ ଦିଆଯାଇଥିବା ପ୍ରସ୍ତାବ ସମ୍ବନ୍ଧୀୟ ସଂକ୍ଷିପ୍ତ ବିବରଣୀ।

ଜନଶୁଣାଣୀ କାର୍ଯ୍ୟକ୍ରମରେ ଜନସାଧାରଣଙ୍କ ତରଫରୁ ଉତ୍ତ୍ୟାପନ କରାଯାଇଥିବା ମତାମତ	ପ୍ରକୃତ ପ୍ରସ୍ତାବକଙ୍କ ତରଫରୁ ଦିଆଯାଇଥିବା ଉତ୍ତର
କ. ପରିବେଶୀୟ ପ୍ରଦୂଷଣ ଏହାର କୁପ୍ରଭାବ ଏବଂ ନିରାକରଣ	
<p>ଧୂଳିକଣା ଓ ଜଳ ଜନିତ ପ୍ରଦୂଷଣ ଏବଂ ଏହାର ନିରାକରଣ ଯୋଜନା ।</p>	<p>ଖଣିସ୍ଥାନକୁ ଯିବା ଆସିବା ରାସ୍ତା ତଥା ଖଣି ଖନନ ଗର୍ଭ ମୁଖ୍ୟତଃ ଧୂଳିକଣା ପ୍ରଦୂଷଣ ସ୍ଥାନ ଅଟେ । ଏହାକୁ ରୋକିବାପାଇଁ ଖଣି ଇଲାକାର ମୁଖ୍ୟ ଓ ପାର୍ଶ୍ୱବର୍ତ୍ତୀ ରାସ୍ତାରେ ନିୟମିତ ଭାବରେ ଜଳସିଞ୍ଚନ କରାଯିବ । ବର୍ଜବସ୍ତୁ ଗଦାରେ ନିୟମିତ ଜଳ ସିଞ୍ଚନ କରାଯିବ ଏବଂ ତୃଣ ଘାସ ଲାଗାଯିବ । ଏହା ଦ୍ୱାରା ଭାସମାନ ଧୂଳିକଣାର ପରିମାଣ କମି ଯିବ । ଖଣି ଭିତର ଜଳକୁ ଉପଯୁକ୍ତ ପ୍ରଣାଳୀରେ ସଂଗଠନ କରାଯାଇ ପୁନଃପ୍ରକିରଣ କରଣ ପଦ୍ଧତିରେ ଜଳକୁ ସୁବିନିଯୋଗ କରାଯିବ । ପରିବେଶୀୟ ଅନୁପଯୋଗୀ ପଦାର୍ଥ ଜଳରେ ନଥିବାରୁ ଜଳପ୍ରଦୂଷଣର ସମ୍ଭାବନା ନାହିଁ ।</p>

Srijay Kumar Banerjee
 Srijay Kumar Banerjee

<p>ସ୍ଥାନୀୟ ଜଙ୍ଗଲ ଓ ବନ୍ୟପ୍ରାଣୀଙ୍କ ଉପରେ ପ୍ରଭାବ</p>	<p>ଦିନ ସମୟରେ ଖଣି କାର୍ଯ୍ୟ କରାଯିବା ଦ୍ୱାରା ସ୍ଥାନୀୟ ବନ୍ୟପ୍ରାଣୀଙ୍କ ଉପରେ କୌଣସି ପ୍ରଭାବ ପଡ଼ିବ ନାହିଁ। ଏହା ଛଡ଼ା ଖନନ କାର୍ଯ୍ୟ ସମ୍ପୂର୍ଣ୍ଣ ମନୁଷ୍ୟକୃତ ହୋଇଥିବାରୁ ଜଙ୍ଗଲ ଓ ତତ୍ ସଂଲଗ୍ନ ଅଞ୍ଚଳ ପ୍ରଦୂଷଣ ମୁକ୍ତ ରହିବ।</p>
<p>ସ୍ଥାନୀୟ ଜଳ ସେଚନ ପ୍ରକଳ୍ପ ଉପରେ ପ୍ରଭାବ</p>	<p>ଘାଟପଡ଼ା ଯୋଜନା ପ୍ରକଳ୍ପ ଗ୍ରାମଠାରୁ ପ୍ରାୟ ୭ଶହ ମିଟର ଦୂରରେ ଅବସ୍ଥିତ ବର୍ଷାଜଳ ପ୍ରକ୍ରିୟାକରଣ ମାଧ୍ୟମରେ ଖଣି ଭିତରର ଜଳ ସଂରକ୍ଷଣ କରାଯାଇ ଏହାର ସୁବିନିଯୋଗ କରାଯିବ। ଖଣି ଖନନ କାର୍ଯ୍ୟରେ କୌଣସି ବିପଦଜନକ ଉପାଦାନ ରହିନଥିବାରୁ ଜଳ ପ୍ରଦୂଷିତ ହେବନାହିଁ। ଖଣି ଖନନ କାର୍ଯ୍ୟ ଭୂତଳ ଜଳସ୍ତରଠାରୁ ଯଥେଷ୍ଟ ବ୍ୟବଧାନରେ ରହୁଥିବାରୁ ଭୂତଳ ଜଳ ପ୍ରଦୂଷିତ ହେବାର ଆଶଙ୍କା ନାହିଁ।</p>
<p>ଚତୁଃପାର୍ଶ୍ୱର ଚାଷ ଜମି ଉପରେ ପ୍ରଭାବ ଓ ଏହାର ନିରାକରଣ</p>	<p>ଖଣି ଖନନ କାର୍ଯ୍ୟ ମନୁଷ୍ୟକୃତ ଉପାୟରେ କରାଯିବ। ଗର୍ଭଗୁଡ଼ିକ ଖୋଳାଯାଇଥିବା ମୃତ୍ତିକା ଦ୍ୱାରା ପୂର୍ଣ୍ଣ କରାଯିବ। ଉପଯୁକ୍ତ ପ୍ରଣାଳୀରେ ଜଳ ସଂରକ୍ଷଣ କରାଯିବ। ବର୍ଜବସ୍ତୁ ଯେପରି ବାହାରକୁ ନାହିଁ। ସେ ବ୍ୟବସ୍ଥା କରାଯିବ। ଖଣିର ବାହାରେ ରହିଥିବା କୌଣସି ଚାଷ ଜମି ଓ ଜଳସେଚନ ପ୍ରକ୍ରିୟା ପ୍ରଭାବିତ ହେବନାହିଁ।</p>
<p>ଘାସ ଜମିର ଅବକ୍ଷୟନ ଓ କୃଷକ ମାନଙ୍କ ଉପରେ ଏହାର ପ୍ରଭାବ।</p>	<p>ଚାଷଜମି ଉପରେ ଖଣି କାର୍ଯ୍ୟ ଚାଲୁ ହେବା ଦ୍ୱାରା କୃଷକମାନଙ୍କର ଜୀବନଧାରଣା</p>

Bijay Kumar Bansal
Bijay Kumar Bansal
Supervisor

	<p>ଉପରେ କୌଣସି କୁପ୍ରଭାବ ପଡ଼ିବ ନାହିଁ। ଅଧିକତ୍ତ୍ୱ ଖଣି କାର୍ଯ୍ୟ ଚାଲୁ ହେଲେ ସ୍ଥାନୀୟ ଲୋକଙ୍କର ସାମାଜିକ ତଥା ଅର୍ଥନୈତିକ ଅଭିବୃଦ୍ଧି ଘଟିବ।</p>
<p>ଖଣି ଅଞ୍ଚଳ ମଧ୍ୟରେ ଏବଂ ଚତୁର୍ଦ୍ଧାପାର୍ଶ୍ୱ ଗ୍ରାମରେ ଔଷଧୀୟ ବୃକ୍ଷ ଓ ଫଳ ଗଛର ଚାରା ରୋପଣ କରାଯିବାର କାର୍ଯ୍ୟକ୍ରମ</p>	<p>ପ୍ରଭାବିତ ଅଞ୍ଚଳରେ ପ୍ରଦୂଷଣ କମି କରିବାପାଇଁ ଯଥେଷ୍ଟ ପରିମାଣର ବୃକ୍ଷରୋପଣ କରାଯାଇ ସବୁଜ ବଳୟ ସୃଷ୍ଟି କରାଯିବ। ପାଖାପାଖି ୪୨୮୩ ଔଷଧୀୟ ଓ ଫଳ ଗଛର ଚାରା ରୋପଣ କରାଯିବ। ଯଥା ଶିମିଳି, ସୁନାରୀ, ନିମ, ପିଜୁଳି, ସାଗୁଆନ ଇତ୍ୟାଦି।</p>
<p>ବର୍ଷାଜଳ ସଂରକ୍ଷଣ ପ୍ରକ୍ରିୟା</p>	<p>ଖଣିକାର୍ଯ୍ୟରୁ ସୃଷ୍ଟି ହେଉଥିବା ଗର୍ଭ ମଧ୍ୟରେ ଜଳସଂରକ୍ଷଣର ବ୍ୟବସ୍ଥା ରହିବ। ଏହା ଚତୁର୍ଦ୍ଧାପାର୍ଶ୍ୱରେ ପାଚେରୀ ନିର୍ମାଣ କରାଯିବ ଏବଂ ଜଳ ନିଷ୍କାସନ ପାଇଁ ନାଳର ଉପଯୋଗ କରାଯିବ। ଖଣି ଖନନ କାର୍ଯ୍ୟରେ କୌଣସି ବିପଦଜନକ ଉପାଦାନ ରହିନଥିବାରୁ ଜଳ ପ୍ରଦୂଷିତ ହେବନାହିଁ। ଖଣି ଖନନ କାର୍ଯ୍ୟ ଭୂତଳ ଜଳସ୍ତରଠାରୁ ଯଥେଷ୍ଟ ବ୍ୟବଧାନରେ ରହୁଥିବାରୁ ଭୂତଳ ଜଳ ପ୍ରଦୂଷିତ ହେବାର ଆଶଙ୍କା ନାହିଁ।</p>
<p>ଖ. ପାରିପାର୍ଶ୍ୱିକ ଉନ୍ନତି ଯୋଜନା</p>	
<p>ସ୍ଥାନୀୟ ଅଞ୍ଚଳର ରାସ୍ତାଘାଟ ତଥା ବିଦ୍ୟାଳୟ, ପାନୀୟଜଳ ତଥା ଗମନାଗମନ ଉନ୍ନତିକରଣ</p>	<p>ପ୍ରକଳ୍ପଠାରୁ ଘାଟପଡ଼ା ଗ୍ରାମ ପର୍ଯ୍ୟନ୍ତ ରାସ୍ତାର ଉନ୍ନତିକରଣ, ସ୍ଥାନୀୟ ବିଦ୍ୟାଳୟ ଗୃହର</p>

Bijay Kumar Barik
3/12/2024
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କାର୍ଯ୍ୟକ୍ରମ	ରକ୍ଷଣାବେକ୍ଷଣ କାର୍ଯ୍ୟ କରିବାକୁ ପ୍ରସ୍ତାବ ଦିଆଯାଉଛି ।
ସ୍ଥାନୀୟ ଅଞ୍ଚଳର ବାସିନ୍ଦାଙ୍କ ନିଯୁକ୍ତି ସୁଯୋଗ	ନିକଟସ୍ଥ ଗ୍ରାମବାସୀମାନଙ୍କ ମଧ୍ୟରୁ ଯୋଗ୍ୟତା ଭିତ୍ତିରେ ୧୩୮ ଜଣ ଲୋକଙ୍କୁ ପ୍ରତ୍ୟେକ ନିଯୁକ୍ତି ଦିଆଯିବ ।
ଦକ୍ଷତା ବୃଦ୍ଧି ସମ୍ବନ୍ଧୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ବ୍ୟବସ୍ଥା	ଦକ୍ଷତା ବୃଦ୍ଧି ସମ୍ବନ୍ଧୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଆୟୋଜନର କରାଯିବ । ରତ୍ନପଥର ସଫା କରିବା ପାଇଁ ନିକଟସ୍ଥ ଯୁବକ ଯୁବତୀ ମାନଙ୍କୁ ଏହି କାର୍ଯ୍ୟକ୍ରମ ମାଧ୍ୟମରେ ସବିଶେଷ ଚାଲିମ ଦିଆଯିବ ।
କେନ୍ଦ୍ରଭିତ୍ତିକ ସାମାଜିକ ଦାୟିତ୍ୱବୋଧ କାର୍ଯ୍ୟକ୍ରମ ଚଳାଇବା ପାଇଁ ସମନ୍ୱୟ ସମିତିର ଗଠନ	କେନ୍ଦ୍ରଭିତ୍ତିକ ସାମାଜିକ ଦାୟିତ୍ୱବୋଧ କାର୍ଯ୍ୟକ୍ରମ ଚଳାଇବାପାଇଁ ନିକଟସ୍ଥ ଗ୍ରାମପଞ୍ଚାୟତର ଗ୍ରାମସଭା ମାଧ୍ୟମରେ ସମନ୍ୱୟ ସମିତି ଗଠନ କରାଯିବ ।

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STATEMENT OF ISSUE RAISED BY THE PUBLIC AND COMMENTS OF THE PROPONENT FOR THE PUBLIC HEARING OF M/S GHATAPADA GARNET MINE OF SRI BIJAYA KUMAR BANSAL FOR PRODUCTION OF 264 KG PER ANNUM GEMS STONE OVER AN AREA OF 25.127 HA IN VILLAGE GHATAPADA, KESINGA TAHASIL OF KALAHANDI DISTRICT HELD ON DTD.28.08.2019 AT 09.00 PM AT SINGHAJHARAN VILLAGE, (OVER PLOT NO. - 3, KISSAM ATTA MEASURING AN AREA OF 3.00 ACRES) KESINGA TAHASIL, DIST. - KALAHANDI

Issues raised by the public in Hearing Meeting	Response of the Project Proponent
Environmental problem and their adverse impact	
Dust & Water pollution control measures for mining activities	Occasional excavation of earth in the mining activity to be carried on by the machinery may cause dust pollution. Frequent water sprinkling to be done on mining quarry, dumping area and haul road for mitigation of dust pollution. Since there is no use of heavy transporting vehicles noise pollution would be negligible. Garland drains along with retaining wall will be constructed along the quarries and dumps which are routed through settling pits. As the proposed mining activity does not include any toxic substances the mine drainage water is not contaminated and will be discharged outside after proper settlement. Settling ponds and garland drains will be periodically desilted.
Impact of local forest and wild life	The mine operation will be carried on manually on day time only. There will be no use of any machinery for mining activity. The impact on forest and wild life will be minimal and negligible.
Impact of holding capacity of existing Minor Irrigation Project	Garland drains along with retaining wall will be constructed along the quarries and dumps which are routed through settling pits. The accumulated water in the plant will be stored rainwater harvesting system which will recycled for use in the mining activities. Since the proposed mining activity does not include any toxic substances the mine drainage water is not contaminated and will be discharged outside after proper settlement. Ghatapada Jojana Dam, one of the local minor irrigation project is distanced about 0.7 km from the project site. The mining operation does not affect in any way the operation of the irrigation project.
Impact on surrounding agricultural land due to mined out soil deposits and disturbance of irrigation facilities from existing MIP	The mining activities to be carried out manually. The very low proportion of the land which will be dugged and the pit created shall be filled up with the over burden dumps. In the process, the soil deposits will be completely evacuated. The area

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Proprietor

	will be covered in complete shape and to check soil erosion plantation will be carried on above the filled land to check wash out of the dumps. Consequently, this neither have any effect the agricultural land nor this disturbs the irrigation facilities.
Destruction of Grazing Field and Impact on livelihood of local farmers	Due to acquisition of agricultural land grazing field will be erased. However, due to operation of mining activities the economic development will be ushered and revenue to be generated, local people shall get employment opportunity and there will be overall positive socio-economic achievement. So the probability of adverse effect of local farmers livelihood does not have any rationality.
Plantation Programme within mine area and surrounding village preferably with fruit bearing and medicinal plants.	Around 4283 saplings will be done within mine area and gross plantation programme will be taken up around the local village area with dust catching species like Simili, Sunari, Neem, Guava, Saguan, etc. Such green belt development helps curbing air pollution to the maximum extent around mining area.
Rainwater Harvesting in Mine pits	Garland drains along with retaining wall will be constructed along the quarries and dumps which are routed through settling pits. The rain water collected will be stored in mine pits and will be recycled for further use of mining process.
Peripheral development	
Development of the locality like road connecting to Ghatpada, Maintenance of school building, Drinking water supply and communication facility during rainy day.	The lessee promises best possible effort to work for the around development of Village Ghatpada including maintenance of the connecting road, school building and communication facilities.
Employment opportunity for the local people including priority to youth of Ghatpada village.	138 nos. of persons will get employment and to be appointed from local villages on merit basis
Establishment of Gem stone polishing unit in the locality	Gem stone polishing unit in the local area to be set up and necessary training to be imparted to the local youths in order to involve them getting job opportunity
Formation of co-ordination committee for Peripheral Development activities	CSR activities shall be carried out in consultation with co-ordination committee formed under Gram Sabha of the local panchayat

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