

**PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE, ODISHA HELD ON 31ST JANUARY, 2017**

The SEAC met on 31st January, 2017 at 11:00 AM in the Conference Hall of Odisha State Pollution Control Board, Bhubaneswar under the Chairmanship of Dr. B.K. Patnaik. The following members were present in the meeting.

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| 1. Dr. B.K. Patnaik | - | Chairman |
| 2. Sri B.P. Singh | - | Member |
| 3. Dr. Dibakar Swain | - | Member |
| 4. Prof. P.K. Mohanty | - | Member |
| 5. Dr. D.K. Rout | - | Member |
| 6. Dr. S.C. Nayak | - | Member |
| 7. Dr. R.C. Mohanty | - | Member |
| 8. Sri A.C. Mohanty | - | Member |
| 9. Sri Sridhar Behera | - | Member |
| 10. Dr. S.K. Biswal | - | Member |

The agenda-wise proceedings and recommendations of the committee are as detailed below:

ITEM NO. 1

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR KHEMABEDA DECORATIVE STONE MINES OF SRI. A. THIRUPATI OVER AN AREA OF 19.34 ACRES OR 7.827 HA. IN THE VILLAGE OF KHEMABEDA UNDER BOIPARIGUDA TAHASIL OF KORAPUT DISTRICT.

Two prospecting licenses were executed (PL No 286 & 351) in favour of A Thirupati by Govt of Odisha on 6th July 2015 & 29th August 2015 covering an area of 2.0 Ha & 5.827 Ha in Khemabeda village of Koraput district respectively.

After completing the prospecting operation, Mining Lease was applied by the Licensee on 18.11.15 for these two patches totalling over an area of 7.827 Ha along with application for amalgamation of these two areas as one of the patches was located at the centre of the second patch and was sharing common boundary.

Govt. of Odisha, Dept. of Steel & Mines, has issued the terms and conditions vide their letter no. 808/SM dated 29.01.2016 for grant of mining lease subject to submission of the approved mining plan along with other conditions. The applicant has prepared the mining plan of the recommended area through RQP as required under Rule 15 of GCDR, 1999 & under Rule 21 of Odisha Minor Mineral Concession Rule, 2004. and OMMC (Amendments) Rule 2014.

The mining plan was prepared over an area of 7.827 hectare under Rule 15 of GCDR, 1999 & under Rule 21 of Odisha Minor Mineral Concession Rule, 2004. and OMMC (Amendments) Rule 2014 and was approved by Directorate of Mines, Govt. of Odisha vide letter no. 6545/SM dated

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15.07.2016. The detail proposals given in the mining plan was valid up to five years from the date of execution of the mining lease.

As the total area comes under non forest category, forest diversion proposal does not arise.

No surface right permission has been granted to the lessee. The method of mining proposed is open-cast manual method of mining.

The total minable reserve estimated to be 9,73,355 m³ and is planned to produce 3,000 m³ per annum by open-cast mining.

Considering the information furnished by the proponent and presentation made by the consultant **M/s Kalyani Laboratories Pvt. Ltd. Plot No.-1867, Bomikhal, Bhubaneswar - 10** on behalf of the project proponent, the SEAC decided to take decision on the proposal after receipt of following information from the proponent.

1. Manual loading of granite block should be avoided to prevent accident. Mechanical loading of granite block should be explored. An undertaking to this effect shall be submitted.
2. The proponent shall obtain safety clearance from DGMS before going for mining activity. A copy of application submitted to DGMS for safety clearance is to be submitted.
3. Detailed proposal for waste generation and its utilization is to be submitted.
4. CSR activity of the mine also to be extended to Baipariguda High School. A detailed proposal to this effect is to be submitted.
5. Certificate from mining officer that there is no other mines located within 500 meters from the boundary of lease area.
6. Certificate from the mining officer that the dead quarry located within lease area is prior to the Terms and Conditions issued by the Steel and Mines department, Govt. of Odisha to the Mine Owner on dated 20.01.2016 and unauthorised.
7. Copy of terms and conditions issued by Steel and Mines Department for mining lease.

ITEM NO. 2

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR MAJHIGUDA DECORATIVE MINING PROJECT (MINOR MINERAL) OF SRI A. THIRUPATI OVER AN AREA OF 26.26 ACRES OR 10.627 HA. IN VILLAGE MAJHIGUDA UNDER BOIPARIGUDA TAHASIL OF KORAPUT DISTRICT.

The PL execution of Majhiguda decorative stone was made on 29.08.2015 over 10.627 Ha. in the Majhiguda village for a period of 2 years in favor of Sri A.Thirupati in village Majhiguda of Koraput district, Odisha.

After completing the prospecting operation, Mining Lease was applied (ML No.51) by the lessee on 18.11.15 over 10.627 Ha in the same village to winning decorative stone.

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Govt. of Odisha, Dept. of Steel & Mines, has issued the terms and conditions vide their letter no. 812/SM dated 29.01.2016 for grant of mining lease subject to submission of the approved mining plan along with other conditions. The applicant has prepared the mining plan of the recommended area through RQP as required under Rule 15 of GCDR, 1999 & under Rule 21 of Odisha Minor Mineral Concession Rule, 2004. and OMMC (Amendments) Rule 2014. The mining plan was prepared over an area of 10.627Ha. or 26.26 Acre under Rule 15 of GCDR, 1999 & under Rule 21 of Odisha Minor Mineral Concession Rule, 2004. and OMMC (Amendments) Rule 2014 and was approved by Directorate of Mines, Govt. of Odisha vide letter no. 6541/SM dated 15.07.2016. The detail proposals given in the mining plan was valid up to five years from the date of execution of the mining lease.

As the total area comes under non forest category, forest diversion proposal does not arise. No surface right permission has been granted to the lessee. Process of environment clearance is going on. The method of mining proposed is open-cast manual.

The total minable reserve estimated to be 25,90,312 m³ and is planned to produce 3000 m³ per annum by open-cast mining.

Considering the information furnished by the proponent and presentation made by the consultant **M/s Kalyani Laboratories Pvt. Ltd. Plot No.-1867, Bomikhal, Bhubaneswar - 10** on behalf of the project proponent, the SEAC decided to take decision on the proposal after receipt of following information from the proponent.

1. Manual loading of granite block should be avoided to prevent accident. Mechanical loading of granite block should be explored. An undertaking to this effect shall be submitted.
2. The proponent shall obtain safety clearance from DGMS before going for mining activity. A copy of application submitted to DGMS for safety clearance is to be submitted.
3. Detailed proposal for waste generation and its utilization is to be submitted.
4. CSR activity of the mine also to be extended to Baipariguda High School. A detailed proposal to this effect is to be submitted.
5. Certificate from mining officer that there is no other mines located within 500 meters from the boundary of lease area.
6. Certificate from the mining officer that the dead quarry located within lease area is prior to the Terms and Conditions issued by the Steel and Mines department, Govt. of Odisha to the Mine Owner and unauthorised.
7. Copy of terms and conditions issued by Steel and Mines Department for mining lease.

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ITEM NO. 3

PROPOSAL FOR MAHUGHARA DECORATIVE STONE MINES OF M/S NIRMAN VIKAS PVT. LTD. OVER AN AREA OF 11.635 HA. IN VILLAGE MAHUGHARA UNDER KUKUDAKHANDI TAHASIL OF GANJAM DISTRICT.

Mahughara Decorative stone mining lease area over 28.750 acres or 11.635 hectares in village Mahughara under Kukudakhandi tahasil of Ganjam district, Odisha is decided to be granted for mining of decorative stone for a period of 20 (twenty) years in favor of M/s Nirman Vikas (p) Ltd. vide terms and conditions letter No.5951, dated 01.07.2015 of Government of Odisha.

The decorative stone granted mining lease area 28.750 acres or 11.635 hect. In village Mahughara in Kukudakhandi tahasil of Ganjam district, Odisha of M/s Nirman Vikash (P).Ltd. can be approached from Bhubaneswar the state Capital of Odisha, covering a total distance of 196 KM. via Berhampur city of Ganjam district. One has to cover 180 Km from Bhubneswar on NH -5 i.e. from Bhubaneswar to Berhampur and 16 Km on NH -217 from the junction of NH-5 & NH-217 to Mahughara on NH-217. The mining lease area can be seen 0.5 Km away, on the southern side of NH-217, by covering a distance of about 6.5 Km after Berhampur City on NH-217. The lease area is connected by a kuchha road to NH.

As per the approved mining plan the demonstrated mineable reserve (Proved + Probable) of decorative stone over the area is 1553950 m³ which has formed the basis for working over this Mahughara Decorative stone mining lease area over 28.750 acres or 11.635 hectares in village Mahughara under Kukudakhandi tahasil of Ganjam district, Odisha to produce decorative stone from 3240 m³ in the first year to 6400 m³ in the fifth year.

Decorative stone in the M.L area is proposed to be mined out by conventional method of semi-mechanized opencast mining through the formation of safe benches which will be on single shift basis. Height and width of the benches will be kept at 4 m each. Overall pit slope angle will be 45° with the horizontal.

Drilling & wedging will be performed depending upon the hardness of the strata, actual recovery. Manpower proposed to be engaged is administrative & supervisory personnel 13 numbers and operatives 64 numbers. Total of 77 persons will be employed under different category in the mine for raising of an average quantity of 5040 m³/ annum or 420 m³/month or 16.8 m³/ day on an average the OMS (output per man shift) envisaged at 0.218 m³, During mining plan period of ensuing five years 3.805 hectares land will be degraded for mining & allied activities.

Another decorative stone mines i.e. **Mahughara Hill of Smt. Babita Patra of 3.035 ha. / 7.50 acres** is located within 500 meter from lease area. EMP has been prepared as per cluster approach.

Considering the information furnished by the proponent and presentation made by the consultant **M/s Kalyani Laboratories Pvt. Ltd. Plot No.-1867, Bomikhal, Bhubaneswar - 10** on behalf of

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the project proponent, the SEAC decided to take decision on the proposal after receipt of following information from the proponent.

1. Baseline data of the study area on air, water and noise for a minimum period of one month is to be included in EMP and modified EMP to be submitted.
2. CSR activities and other activities where joint consensus is required to be done by both the mines owners and legally tenable agreement between them to this effect is to be submitted.
3. Village pond water to be analysed and A/R to be submitted.
4. Manual loading of granite block should be avoided to prevent accident. Mechanical loading of granite block should be explored. An undertaking to this effect shall be submitted.
5. The proponent shall obtain safety clearance from DGMS before going for mining activity. A copy of application submitted to DGMS for safety clearance is to be submitted.
6. Detailed proposal for waste generation and its utilization is to be submitted.
7. Certificate from the mining officer that the dead quarry located within lease area is prior to the Terms and Conditions issued by the Steel and Mines department, Govt. of Odisha to the Mine Owner and unauthorised.
8. Copy of terms and conditions issued by Steel and Mines Department for mining lease.

ITEM NO. 4

PROPOSAL FOR ENVIRONMENTAL CLEARANCE FOR LOGU DECORATIVE STONE MINE OVER AN AREA OF 40.10 ACRES OR 16.228 HA IN VILLAGE LOGU UNDER GUMMA TAHASIL OF GAJAPATI DISTRICT OF ODISHA.

Logu Decorative stone mining lease area over 40.10 acres or 16.228 hectares in village Logu 102 under Gumma tahasil of Gajapati district, Odisha is decided to be granted for mining of decorative stone for a period of 20 (twenty) years in favor of Sri G. Anil Kumar vide terms and conditions letter No.2048, dated 17.02.2014 of Government of Odisha.

After completing the prospecting operation, mining lease was applied by the Licensee on 18.11.15 for these two patches totaling over an area of 40.10 acres or 16.228 hact. in village Logu 102 in Gumma tahasil of Ganjam district, Odisha of Sri G. Anil Kumar. The decorative stone granted mining lease area can be approached from Bhubaneswar the state Capital of Odisha, covering a total distance of 420 KM. via Parlakhemundi city of Gajapati district. The lease area is connected by a Haul road.

As per the approved mining plan the demonstrated mineable reserve (Proved + Probable) of decorative stone over the area is 17,98,911 m³ which has formed the basis for working over this Logu Decorative stone mining lease area over 40.10 Acre or 16.228 Ha. in village Gumma

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tahasil of Gajapati district, Odisha to produce decorative stone at an average of 14,652 m³ per annum.

Decorative stone in the M.L area is proposed to be mined out by conventional method of semi-mechanized opencast mining through the formation of safe benches which will be on single shift basis. Height and width of the benches will be kept at 3 m and 6 mtr respectively. Overall pit slope angle will be 45⁰ with the horizontal.

Drilling & wedging will be performed depending upon the hardness of the strata, actual recovery. Manpower proposed to be engaged is administrative & supervisory personnel 5 numbers and operatives 65 numbers. Total of 70 persons will be employed under different category in the mine for raising of an average quantity of 14,652 m³/annum or 59.76 m³/ day on an average the OMS (output per man shift) envisaged at 2.47 m³. During mining plan period of ensuing five years, 8.570 hectares land will be degraded for mining & allied activities.

Govt. of Odisha, Dept. of Steel & Mines, has issued the terms and conditions vide their letter no. 2048/DM dated 17.02.2014 for grant of mining lease subject to submission of the approved mining plan along with other conditions. The applicant has prepared the mining plan of the recommended area through RQP as required under Rule 15 of GCDR, 1999 & under Rule 21 of Odisha Minor Mineral Concession Rule, 2004. and OMMC (Amendments) Rule 2014.

The method of mining proposed is open-cast manual method of mining. The total minable reserve estimated to be 17,98,911 m³ and is planned to produce 14,652 m³ per annum by open-cast mining.

Considering the information furnished by the proponent and presentation made by the consultant **M/s Kalyani Laboratories Pvt. Ltd. Plot No.-1867, Bomikhal, Bhubaneswar - 10** on behalf of the project proponent, the SEAC decided to take decision on the proposal after receipt of following information from the proponent.

1. Manual loading of granite block should be avoided to prevent accident. Mechanical loading of granite block should be explored. An undertaking to this effect shall be submitted.
2. The proponent shall obtain safety clearance from DGMS before going for mining activity. A copy of application submitted to DGMS for safety clearance is to be submitted.
3. Detailed proposal for waste generation and its utilization is to be submitted.
4. Certificate from mining officer that there is no other mines located within 500 meters from the boundary of lease area.
5. Certificate from the mining officer that the dead quarry located within lease area is prior to the Terms and Conditions issued by the Steel and Mines department, Govt. of Odisha to the Mine Owner and unauthorised.
6. Copy of terms and conditions issued by Steel and Mines Department for mining lease.

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ITEM NO. 5

PROPOSAL OF M/S JAJPUR CEMENTS PVT. LTD. FOR EXTENSION OF VALIDITY OF TOR FOR ENHANCEMENT OF PRODUCTION CAPACITY FROM 0.5 MTPA TO 1.5 MTPA OF CEMENT GRINDING UNIT AT VILLAGE – KACHERGAON, DASMANIA AND CHANDIA, TAHASIL – DANAG ADI, DIST – JAJPUR.

The proponent did not attend the meeting. The SEAC decided to defer the proposal to next meeting.

**DR. B. K PATNAIK
CHAIRMAN**

**SRI B.P.SINGH
MEMBER, SEAC**

**PROF. P.K. MOHANTY
MEMBER, SEAC**

**Dr. D.K. ROUT
MEMBER, SEAC**

**DR. S. K. BISWAL
MEMBER, SEAC**

**DR. S. C NAYAK
MEMBER, SEAC**

**SRI S. BEHERA
MEMBER, SEAC**

**DR. R.C. MOHANTY
MEMBER, SEAC**

**SRI A. C MOHANTY
MEMBER, SEAC**

**DR. D. SWAIN
MEMBER, SEAC**

APPROVED

CHAIRMAN, SEAC

SECRETARY, SEAC