State Level Expert Appraisal Committee, Uttarakhand 653, Indiranagar Colony, Seemadwar Road, Dehradun

Letter No: 196 / SEAC Dated: 19 December, 2020

. The 14th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 10th December, 2020 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

1) Dr. R.K. Srivastava

Chairman

2) Dr. P.S. Bisht

Member

3) Dr. B.P Purohit

Member

4) Shri Rajiv Dhiman

Member Secretary

The meeting was presided by Dr. R.K. Srivastava. The meeting proceeded as per the agenda with permission of the chair. It was noted that proposals, for the meeting, being considered for the appraisal includes Housing/Construction & Mining (R.B.M/Soapstone/Brick Kiln) etc. The concerned recognized environment consultants of the proponents made the presentations.

Consideration/Reconsideration of Proposals For Environmental Clearance (E.C.)

| | Proposa | | | |
|--------------------------------|--|----------------------------|--------------------|--|
| Site Details | Village - Gumti, Tehsil | & District - Bageshwar. | | |
| Name & Address of Proponent | M/s Parth Minerals, Add-Behind Nainital Bank, Bamori Talli Kha Peelakoti, Haldwani. | | | |
| Coordinates | Pillar No. | Latitude | Longitude | |
| | Α. | 290 53' 13.14" | 790 56' 39.60" | |
| | В. | 290 53' 07.32" | 790 56' 44.46" | |
| | C. | 290 53' 00.23" | 790 56' 40.71" | |
| | Ō. | 290 53' 01.44" | 790 56' 39.54" | |
| | E. | 290 53' 01.40" | 790 56' 38.08" | |
| | F. | 290 53' 07.80" | 790 56' 32 58" | |
| | G. | 290 53' 07.86" | 790 56' 23.52" | |
| | Н. | 290 53' 13.14" | 790 56' 24.12" | |
| | l. | 290 53' 12.30" | 790 56' 32.76" | |
| | J. | 290 53' 12.24" | 790 56' 33.48" | |
| Mining Lease Area | 10.276 Ha. | | * | |
| Category | B1 & 1(a) enlisted in pro | oject /activity as per EIA | Notification, 2006 | |

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/174945/2020 on dated 24th November, 2020 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 93/SEAC dated 17-07-2019 and the public hearing was conducted 03-03-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits. Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

| S. No | Details | 1 | Reply | | | |
|-------|--------------------------|-----------|--|----------------------------|----------------|--|
| 1 | Name of the Proponent | 5-755000- | M/s Parth Mineral, Add-Behind Nainital Bank, Barnori Ta Kham, Peelakoti, Haldwani, Uttrakhand | | | |
| 2 | Project Site | Vill | age-Gumti, T | ehsil & Dist-Bageshw | ar. | |
| 3 | Project Site Coordinates | П | Pillar No | N | E | |
| | | 1 [| A | 29 ⁴ 53' 12.58" | 79 56 39.54 | |
| - 1 | | 1 [| В | 29 53 07.30" | 79" 56' 44.28" | |
| | | | С | 29" 53' 00.98" | 790 56' 40.27" | |
| | | 1 [| e.D | ~29" 53' 02.05" | 78 56' 39.13" | |
| | | V | / E | 20 53 ,02.06" | /79 56' 37.72" | |

| | | | F | 29° 53' 07.2 | 4" | 0.01 |
|----------------|--|--|--|---|--------------------------|---|
| | 6 | | G | 29" 53" 07.9 | 1 | 79" 56" 32.48" |
| | | | Н | 29" 53' 12 3 | 0" | 79° 56' 23.74" |
| | | | 1 | 29" 53' 11.6 | 2 | 79" 58' 23.99" |
| | - Inches | | J | 20 53 11.6 | 7" | 79" 55' 33.24" |
| 4 | Type of project | Mining | | 29 53 11.4 | 5" | 79" 56" 33.64" |
| 5 | Mine Lease Area | 10.276 | as per ocr | nedule 1(a) of E | IA Noti | fication 2008 |
| 6 | Project Category as per EIA Notification 2006 | B 1 | Па | | | |
| 7 | New or Ongoing Site | New Site | | | | |
| _8 | Land Status | Applicate | e | | | |
| 9 | Letter of Intent | Agriculture land 9.002 Ha others 1.274 Ha (State govt. land Letter of intent has been issued by state government to M/Parth Minerals vide letter no. 1987/VII-1/40-soapstone/2016 dated 03/01/ 2017. For period of 50 years. | | | | |
| 10 | Method of Mining | | ALM 11 | ALL OF DELIGION OF | 50 year | rs. |
| 11 | Total Mineable Reserve | Opencast Mechanized Method 243631 Tonne | | | | |
| 12 | Estimated Quantity | 45000 | Tonne | | | |
| 13 | Thickness of soil | 15068 1 | onnes/An | num | | |
| 14 | Mining Shall be carried out | 0.20m. | 318m RI - | 120/m DI | | |
| | | Pit –I 1318m RL – 1294m RL Pit –II 1267 m RL - 1243 m RL | | | | |
| 15 | Mine area under cluster | There ar | 1267 m RL re two and neter in the | other mine lease | | n the aerial distance |
| 15 | THOM | There are of 500 m total of follows:- | 1267 m RL re two and neter in the cumulativ | other mine lease e periphery of the e area of all | ne abov mine | ve mine site and the lease area are as |
| 15 | THOM | There are of 500 m total of follows:- | 1267 m RL re two and neter in the cumulativ | other mine lease e periphery of the re area of all ne Holder | ne abov mine | ve mine site and the lease area are as Lease Area (in ha.) |
| 15 | THOM | There are of 500 m total of follows:- S.No 1. | 1267 m RL re two and neter in the cumulativ Mi M/s P | other mine lease e periphery of the re area of all ne Holder arth Minerals | ne abov mine | ve mine site and the lease area are as Lease Area (in ha.) 10.276 |
| 15 | THOM | There are of 500 m total of follows:- S.No 1. | 1267 m RL re two and neter in the cumulativ Mi M/s P M/s No | other mine lease e periphery of the re area of all ne Holder arth Minerals oling Minerals | ne abov mine | ve mine site and the lease area are as Lease Area (in ha.) |
| 15 | THOM | There are of 500 m total of follows:- S.No 1. 2. | 1267 m RL re two and neter in the cumulativ Mi M/s P M/s Nev | other mine lease e periphery of the re area of all one Holder arth Minerals oling Minerals w Hils Minerals | ne abov mine | ve mine site and the lease area are as Lease Area (in ha.) 10.276 |
| 1000 | THOM | There are of 500 m total of follows:- S.No 1. | 1267 m RL re two and neter in the cumulativ Mi M/s P M/s Ney Shri | other mine lease e periphery of the re area of all me Holder arth Minerals oling Minerals w Hils Minerals Naval Joshi | ne abov mine | ve mine site and the lease area are as Lease Area (in ha.) 10.276 4.994 |
| 15 | Mine area under cluster | There all of 500 m total of follows:- S.No 1. 2. 3. 4. | 1267 m RL re two and re two and reter in the cumulativ M/s P M/s Nev Shri Gr | other mine lease e periphery of the re area of all ne Holder arth Minerals oling Minerals w Hils Minerals Naval Joshi and Total | mine Mine | Lease Area (in ha.) 10.276 4.994 10.215 2.06 |
| 16 | Mine area under cluster Ecological Sensitive Map | There all of 500 m total of follows:- S.No 1. 2. 3. 4. Submitte within 10 | Mis New Shri | other mine lease e periphery of the re area of all ne Holder arth Minerals bling Minerals w Hils Minerals Naval Joshi and Total ional park/ rese us of proposed r | Mine Mine Mine | Lease area are as Lease Area (in ha.) 10.276 4.994 10.215 2.06 27.545 est /sanctuary exist area as mention by |
| 16 | Mine area under cluster Ecological Sensitive Map Slopes and ultimate face slope | There all of 500 m total of follows:- S.No 1. 2. 3. 4. Submitte within 10 DFO Bag | Mis Nev Shri d, No native see of bence of the company of the compa | other mine lease e periphery of the re area of all ne Holder arth Minerals bling Minerals w Hils Minerals Naval Joshi and Total ional park/ rese us of proposed r | Mine Mine Mine | ve mine site and the lease area are as Lease Area (in ha.) 10.276 4.994 10.215 2.06 27.545 |
| 16 17 | Mine area under cluster Ecological Sensitive Map Slopes and ultimate face slope No. of Pits(Proposed Exploration) | There all of 500 m total of follows:- S.No 1. 2. 3. 4. Submitte within 10 DFO Bag Face slop will be 45 | Mis New Shri Gr. No national despivariation of the complete of | other mine lease e periphery of the re area of all ne Holder arth Minerals bling Minerals W Hils Minerals Naval Joshi and Total ional park/ rese us of proposed r thes shall be 70° | Mine Mine Mine and the | Lease Area (in ha.) 10.276 4.994 10.215 2.06 27.545 est /sanctuary exist area as mention by |
| 16 17 18 | Mine area under cluster Ecological Sensitive Map Slopes and ultimate face slope No. of Pits(Proposed Exploration) Project Cost/EMP Cost | There all of 500 m total of follows:- S.No 1. 2. 3. 4. Submitte within 10 DFO Bag Face slop will be 45 Proposed holes & 2 Capital C | Mis New Shri Gr. d, No nation when the complete in the cumulative Mis New Shri Gr. d, No nation km. radius shwar. Shri coe of bence of control | other mine lease e periphery of the re area of all me Holder arth Minerals bling Minerals W Hils Minerals Naval Joshi and Total ional park/ rese us of proposed r hes shall be 70° ion shall be ca rill holes. Lakhe | Mine Mine Wine and the | Lease area are as Lease Area (in ha.) 10.276 4.994 10.215 2.06 27.545 est /sanctuary exist area as mention by |
| 16 17 | Mine area under cluster Ecological Sensitive Map Slopes and ultimate face slope No. of Pits(Proposed Exploration) Project Cost/EMP Cost | There are of 500 m total of follows:- S.No 1. 2. 3. 4. Submitte within 10 DFO Bag Face slop will be 45 Proposed holes & 2 Capital C Recurring | Mis New Shri Gr. d, No nation when the complete in the cumulative Mis New Shri Gr. d, No nation km. radius shwar. Shri coe of bence of control | other mine lease e periphery of the re area of all ne Holder arth Minerals bling Minerals W Hils Minerals Naval Joshi and Total ional park/ rese us of proposed r hes shall be 70° ion shall be ca rill holes. Lakhs A Lakhs/Appune | Mine Mine Wine and the | Lease Area (in ha.) 10.276 4.994 10.215 2.06 27.545 est /sanctuary exist area as mention by |

 The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

 The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 11000 plants will be of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.

 The mining operation would provide local employment and bring economic benefit to local population.

Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with Half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M. of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annoxure-1), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Cluster Certificate

Original copy of Ecological Certificate.

Pillar wise coordinates in the map to be depicted.

Year wise site also to be informed in implementation of CER with in a time frame.

Proposal - 2

| Site Details | Village - Banstoli Rajoli, Tehsil - Kanda, District- Bageshwar. |
|--------------------------------|---|
| Name & Address of Proponent | Shri Rajendra Singh Nagarkoti, (Partner) R/O- Village - Chakjamni, Tharp, Tehsil- Kanda, District- Bageshwar |
| Coordinates | Latitude: 29°51'16.45" N to 29°51'15.72" N Longitude: 79°55'02.46" E to 79°54'66.27" E |
| Mining Lease Area | 4.933 Ha. |
| Category | B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006 |

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a) The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/54343/2019 on dated 13th October, 2020 by project proponent. Project was prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 96/SEAC dated 17-07-2019 and the public hearing was conducted 06-03-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits,

sultants Engaged EMP etc. The details of the project are given below:-

| S. No | Details | Reply | | | |
|-------|--|--|--|--|--|
| 1 | Name of the Proponent | Shri. Rajendra Singh Nagarkoti (Partner),R/O-Chakjamni, Tharp, Tehsil - Kanda,Dist- Bageshwar (Uttarakhand) | | | |
| 2 | Project Site | Village: Banstoli Rajoli, Tehsil: Kanda & District: Bageshwar, Uttarakhand | | | |
| 3 | Project Site Coordinates | Latitude: 29°51′16.45° N to 29°51′15.72" N Longitude: 79°55′02.46" E to 79°54′58.27° E | | | |
| 4 | Type of project | Mining as per Schedule 1(a) of EIA Notification 2006 | | | |
| 5 | Mine Lease Area | 4.933Ha | | | |
| 6 | Project Category as per EIA Notification 2006 | B1 | | | |
| 7 | New or Ongoing Site | New Site | | | |
| 8 | Land Status | State Govt. Land (0.326 ha), Agriculture Land (4.565) and Land for public use (0.042 ha) | | | |
| 9 | Letter of Intent | The lease has been intended to allot vide Letter of intent (Lo no. 977/VII-1/2018/4 soap stone/18 dated 22/06/2018 | | | |
| 10 | Method of Mining | Opencast Semi Mechanized Method | | | |
| 11 | Total Mineable Reserve | 4,57,798 Tonne | | | |
| 12 | Estimated Quantity | 14,763Tonnes/Annum (maximum) | | | |
| 13 | Thickness of soil | Varies from 0.5m - 1.0m | | | |
| 14 | Mining Shall be carried out from | 1488m RL - (422m RL | | | |

| 15 | Mine area under cluster | total of c | e two another mines lease falls in neter in the periphery of the about umulative area of all mine lease at | to mine site I th | |
|----|---|--|--|-----------------------------|--|
| | | 5.NO | Mine Holder | Mino Lease Area (In ha.) | |
| | | 1. | Shri Gang Prasad Pandey S/O Shri Naveen Chandra | 0.753 | |
| | | 2. | Shri Subodh Lal Sah S/o Shri Girdhari Lal Singh | 4.449 | |
| 10 | E. I | Grand Total 5.202 | | | |
| 16 | Ecological Sensitive Map | Submitted & No National Park/Reserve Forest/Sanctuary exiting 10 Km radius of proposed mining Area is mentioned to D.F.O Dharamghar. | | | |
| 17 | Slopes and ultimate face slope | The slope | e of the benches will be kept 70 an will remain 45 . | nd the ultimate slope | |
| 18 | No. of Pits | Two | will remain 45 . | | |
| 19 | Project Cost/EMP Cost | Project Co | ost- 10.0 Lakhs t- 5,38,650 /Annum | | |
| 20 | Corporate Environment Responsibility (CER) | 1.0 Lakhs | /Annum | | |
| 21 | Whether any tree felling is involved | No | | • | |

The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational Institution or structures of historical importance.

The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 5000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.

The mining operation would provide local employment and bring economic benefit to local population.

Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance

Based on the presentation made by the project proponent, Committee screened the above project under 81 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-2), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Cluster Certificate

Original copy of Ecological Certificate.

Year wise site also to be informed in implementation of CER with in a time frame.

| Site Details | Khasra no. 358, 359, 360 & Others Village - Totigad, Tehsil - Dug Nakuri, Dist - Bageshwar |
|--------------------------------|---|
| Name & Address of Proponent | Smt Kamla Devi Bafila W/o Shri Pooran Singh Bafila R/o- Village Bafila Gaon, Dofar, Post- Saneti, Dist - Bageshwar. |
| Coordinates | Latitude: 29° 54' 19.4"N Longitude: 79° 58' 50.9" E |
| Mining Lease Area | 2.817 Ha. |
| Category | B1 & 1(a) elilisted in project vactivity as per EIA Notification, 2006 |

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/54500/2020 on dated 20th November, 2020 by project proponent. Project was prepared by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd. and project was presented by Shri Arun Kumar Yadav EIA Coordinator.

The committee considered the proposal after EINEMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 37/SEAC dated 26-02-2019 and the public hearing was conducted 27-02-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits,

Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

| S. No | Details | | Reply | | |
|-------|--|--|---|--|--|
| 1 | Name of the Proponent | Village Ba | afilaGaon, Dofar, Post- ir (Uttarakhand) Pin Code | Pooran Singh Bafila R/o- Saneti, Bageshwar, Dist - 263634 | |
| 2 | Project Site | Village- To | tigad, Tehsil - Dug-Naku | ri, Dist-Bageshwar. | |
| 3 | Project Site Coordinates | Latitude: 3 | 29° 54' 19.4"N 79° 58' 50.9" E | | |
| 4 | Type of project | Mining as | per Schedule 1(a) of EIA | Notification 2006 | |
| 5 | Mine Lease Area | 2.817Ha | | | |
| 6 | Project Category as per EIA Notification 2006 | B1 | | | |
| 7 | New or On going Site | New Site | New Site | | |
| 8 | Land Status | Govt. land 0.440 Ha., Agriculture land 2,274 Ha others 0.103 Ha (public use land) | | | |
| 9 | Letter of Intent | Governme Soapstone Totigad, Uttarakha | ent of Uttarakhand e/2016 dated 22.12.2016 Tehsil Dugnakuri, Dis nd for a period of 25 years | over an area of 2.817 ha in strict Bageshwar, State- s. | |
| 10 | Method of Mining | | Semi Mechanized Method | 1 | |
| 11 | Total Mineable Reserve | 107480 T | onne | The second secon | |
| 12 | Estimated Quantity | 15,256 TF | A Soapstone And 28, 332 | TPA Overburden | |
| 13 | Thickness of soil | | m 0.2m - 0.3m. | | |
| 14 | Mining Shall be carried out from | 1000E00701100 | L = 1805m RL | | |
| 15 | Mine area under cluster | proposed 2013 and | mine site. In which one i | present with in 500m of is Old lease granted before and the total of cumulative ollows:- | |
| | | S.No | Mine Holder | Mine Lease Area (in ha.) | |
| | | 1. | Smt. Kanchan Bansal | 4.196 | |
| | | 2. | Katiyar Mining Corporation | 139.372 (Lease granted before 2013) | |
| 16 | Ecological Sensitive Map | within 10 IT Cell of | Km radius of proposed n Forest Department. | serve Forest/Sanctuary existing Area is mentioned b | |
| 17 | Slopes and ultimate face slope | be 45° | be of benches shall be 70° | and the ultimate slope will | |
| 18 | No. of Pits | 2 trial Pit | | | |
| 19 | Project Cost/EMP Cost | Recurring | ost-8.50 Lakhs GCost- 2.8Lakhs/Annum | | |
| 20 | Corporate Environment Responsibility (CER) | | n 2 % of the project cost (; | 2.00 lac./annum) | |
| 21 | Whether any tree felling is involved | No | A) | | |

The Committee after examining the original proposal and presentation by proponent made the following suggestions:

The committee further directed that mining/extraction of mineral and progressive mine closure should be done-say per the approved mine plan

The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 3000 plants will be planted in first two years followed by maintenance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

The committee suggested that the proponent should provide Eco-friendly toilets for

The mining operation would provide local employment and bring economic benefit to

Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-3), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Cluster Certificate Original copy of Ecological Certificate.

Site Details

Proponent

Category

Coordinates

Name & Address of

Mining Lease Area

Year wise site also to be informed in implementation of CER with in a time frame.

Proposal - 4 Khasra no. 1544, 1545, 1546 & Others Village- Bajina, Tehsil, Kanda. Dist.- Bageshwar Shri Dinesh Singh Parihar, S/o Shri Sheetal Singh Parihar, R/o-Village Agar Martoli, Tilsari, Tehsil- Garur, Dist.- Bageshwar Latitude: 29° 49' 36.8"N Longitude: 79° 54' 01.7" E 4.941 Ha.

B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006 The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/55055/2019 on dated 1st October, 2020 by project proponent. Project was prepared by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd. and project was presented by Shri Arun Kumar Yadav ElA

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 76/SEAC dated 01-06-2019 and the public hearing was conducted 11-02-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

| S. No | Details | ed EMP etc. The details of the project are given below:- |
|-------|--|--|
| 1 | Name of the Proponent | Shri Dinesh Singh Parihar S/o Shri Sheetal Singh Parihar R/o Village-Agar Martoli, Tilsari, Tehsil- Garur, DistBageshwar State-Uttrakhand Pin Code-263641, Mob. No8057658877 |
| 2 | Project Site | |
| 3 | Project Site Coordinates | 10 00.014 |
| 4 | Type of project | Longitude: 79° 54' 01.7" E |
| 5 | Mine Lease Area | Mining as per Schedule 1(a) of EIA Notification 2006 4.941Ha |
| 6 | Project Category as per EIA Notification 2006 | B1 A |
| 7 | New or On going Site | New Site |

| 8 | Land Status | Agricul | ture land 4.931 Ha others 0.010H | lo (aubilia |
|-----|---|--|---|--|
| 9 | Letter of Intent | Govern dated District | etter of Intent for grant of ML imment of Uttarakhand letter no. 15.12.2016 over an area of 4.941 Bageshwar (Uttarakhand), St. of 25 years. | was issued vide b |
| 10 | Method of Mining | Openg | ast Semi Mechanized Method | |
| 11 | Total Mineable Reserve | 538469 | Tonne | |
| 12 | Estimated Quantity | 54364 TPA (ROM)- (Mineral-17905 MT, Waste-33251, Top Soil-3208) | | |
| 13 | Thickness of sail | Varios | from 0.2m - 0.2m | 3011-3208) |
| 14 | Mining Shall be carried out from | Varies from 0.2m – 0.3m. 1506m RL – 1447m RL | | |
| | Mine area under cluster | distanc | led, there are five other mine le e of 500 meter in the periphery of total of cumulative area of all ows:- | of the shous miss site |
| | | | 71820 | (Ha.) |
| | | 1. | Shri Dinesh Singh Parihar | 4.941 |
| | 1 | 2. | Shri Bhuwan Joshi | 8.843 |
| | - 4 | 3. | Shri Deep Chand Verma | 8.498 |
| | | 4. | Harish Chand Khandpal | 3.687 |
| | | 5. | Umesh Pandey | 4.822 |
| | l. | | Sub Total: | 30.791 Ha. |
| | | 6. | Harish Bhatt (Khimoli Devi) (Lease granted before 2013) | 3.85 |
| | | 7. | Pankaj Bhatt (Lease granted before 2013) | 4.313 |
| | i i | | Grand Total - | 38.954 |
| 16 | Fasteria a | Which is | | |
| 15% | Ecological Sensitive Map | WIGHT I | ed & No National Park/Reserve F 0 Km radius of proposed mining of Forest Department. | ores/Sanctuary exist Area is mentioned by |
| 17 | Slopes and ultimate face slope | Face slo | ope of benches shall be 70° and to | he ultimate slope will |
| 18 | No. of Pits | 9 trial Pi | | |
| 19 | Project Cost/EMP Cost | Capital (| Cost-14.0 Lakhs g Cost- 4.0 Lakhs/Annum | |
| 20 | Corporate Environment Responsibility (CER) | More tha | an 2 % of the project cost (3.5 lac | ./annum) |
| 21 | Whether any tree felling is involved | No | 4 | |

 The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

 The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

 The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 5000 plants will be planted in first two years followed by maintenance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

 The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.

 The mining operation would provide local employment and bring economic benefit to local population.

 Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SELIAA along with half-yearly compliance

1

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-4), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Cluster Certificate

Original copy of Ecological Certificate.

Revised water balance chart.

Year wise site also to be informed in implementation of CER with in a time frame.

Dropped E

| Site Details | | roposal – <u>5</u> i, Tehsil & District – Ba | ann hunr |
|--------------------------------|------------------------------------|---|---|
| Name & Address of Proponent | M/s H.B Corpor Safdarjung Encla | ation, Managing Partr | ngeshwar. Her Shri Ravi Sharma, A-1/23 |
| Coordinates | Pillar No | N | E |
| | 1 | 29° 49' 18,81" | 79° 51' 48.15" |
| | 2 | 29° 49' 18.90" | 79° 51' 49.40" |
| | 3 | 29° 49' 21.76" | 79° 51' 50.75° |
| | 4 | 29" 49" 22.94" | 79° 51' 48.36" |
| | 5 | 29* 49' 26.44" | 79° 51' 48.82" |
| | 6 | 29° 49' 24.78° | 79° 51' 46.72' |
| | 7 | 29° 49' 23.80° | 79° 51' 46.76' |
| | 8 | 29° 49' 22.54" | 79° 51' 45.15' |
| | 9 | 29° 49' 24.51" | 79° 51' 40.08" |
| | 10 | 29" 49' 26.45" | 79° 51' 39.51" |
| | 11 | 29° 49' 27.27" | 79° 51′ 42.51° |
| A | 12 | 29° 49' 26.80" | 79° 51' 43.01" |
| | 13 | 29° 49' 29,55° | 79° 51' 44.93" |
| | 14 | 29° 49' 31.26" | 79° 51' 39.76" |
| | 15 | 29° 49' 29.66" | 79° 51' 36.30" |
| | 16 | 29° 49' 27.02" | 79" 51' 34.14" |
| | 17 | 29" 49' 26.77" | 79* 51' 34.78" |
| | 18 | 29* 49* 24.91" | 79° 51' 34.31" |
| | 19 | 29" 49' 24.55" | 79* 51' 38.97* |
| | 20 | 29* 49' 21.44* | 79° 51' 44.12" |
| (C) | 21 | 29° 49' 20.94" | 79° 51' 42.38° |
| | 22 | 29" 49' 16.23" | 79° 51' 46.15" |
| | 23 | 29" 49' 16.27" | 79° 51′ 46.83° |
| Mining Lease Area | 6.988 Ha. | | |
| Category | B1 & 1(a) enlisted | in project lactivity as | per EIA Notification, 2006 |

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/57069/2019 on dated 24th November, 2020 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 94/SEAC dated 17-07-2019 and the public hearing was conducted 04-03-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:

| S. No | | Reply |
|-------|-----------------------|--|
| 1 | Name of the Proponent | Applicant- M/s H.B Corporation, Managing Partner Shri Ravi Sharma, A-1/232, Safdari ing Enclave, New Delhi. |
| 2 | Project Site | Village- Musyoli , Tehsil & Dist-Bageshwor. |

| 3 | Project Site Coordinates | Pillar No | N | E |
|----------------------------------|--|--|--|--|
| | The state of the s | 1 | 29" 49' 18 81" | 79" 51' 48.15" |
| | | 2 | 29" 49' 18 90" | 79* 51' 49.40" |
| | | 3 | 29° 49′ 21.78° | 79" 51" 50.75" |
| | | 4 | 29° 49' 22 94" | 79° 51' 48.36" |
| | | 5 | 29° 49' 26 44" | 79" 51" 48.82" |
| | | 6 | 29° 49' 24.78" | 79° 51' 46.72" |
| - | | 7 | 29° 49" 23.80" | 79" 51" 46.76" |
| | | 8 | 29° 49' 22.54" | 79° 51' 45.15" |
| | | 9 | 29° 49' 24.51" | 79° 51' 40.08" |
| | | 10 | 29" 49' 26.45" | 79° 51' 39.51" |
| | | 11 | 29* 49' 27.27* | 79° 51' 42.51" |
| | | 12 | 29° 49' 26.80" | 79° 51' 43.01" |
| | | 13 | 29° 49' 29.55" | 79° 51' 44.93" |
| | | 14 | 29° 49' 31.26" | 79° 51' 39.76' |
| | | | 29° 49' 29.66" | 79° 51' 36 30' |
| | | 15 | 29° 49' 27.02" | 79° 51' 34.14" |
| | 1 | 16 | | 79° 51' 34.78" |
| | l I | 17 | 29° 49' 26.77" | 79° 51′ 34.31″ |
| | | 18 | 29° 49' 24.91" | The state of the s |
| | | 19 | 29° 49' 24.55" | 79° 51' 38.97" |
| | | 20 | 29° 49' 21.44" | 79° 51' 44.12" |
| | | 21 | 29° 49' 20.94" | 79° 51' 42.38" |
| | 1 1 | 22 | 29° 49' 16.23" | 79° 51' 46.15" |
| | | 23 | 29° 49' 16.27" | 79° 51' 46.83° |
| 4 | Type of project | Mining as per | Schedule 1(a) of EIA No | tification 2006 |
| 5 | Mine Lease Area | 6.988 Ha | | |
| 6 | Project Category as per EIA Notification 2006 | B1 | | |
| | | | | |
| 7 | New or Ongoing Site | New Site | 1 5 00 4 1 1 1 4 2 1 4 1 4 | The (State pout land) |
| 8 | Land Status | Agriculture lan | nd 5.861 Ha others 1.12 | 7Ha (State govt. land) |
| | | Agriculture land LOI has bee (Managing I No.\1986/VII-1 period of 50 years | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. | 7Ha (State govt. land) f M/s. H.B. Corporation Sharma) vide Lette dated 2/01/2017. Fo |
| 9 | Land Status Letter of Intent | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 ye Opencast Me | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method | M/s. H.B. Corporation Sharma) vide Lette |
| 9 | Land Status Letter of Intent Method of Mining | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 ye Opencast Me 303264 Tonn | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e | M/s. H.B. Corporation Sharma) vide Lette |
| 9 | Land Status Letter of Intent | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 ye Opencast Me 303264 Tonn 16004 Tonnes | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e | M/s. H.B. Corporation Sharma) vide Lette |
| 9 10 11 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 y Opencast Me 303264 Tonn 16004 Tonnes 0.20m. | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum | M/s. H.B. Corporation Sharma) vide Lette |
| 8 9 10 11 12 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity | Agriculture lan LOI has bee (Managing I No.11986/VII-1 period of 50 yr Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit –1 1535m Pit –11 1493 r Pit –11 1535m | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL m RL - 1517 m RL m RL - 1647 m RL | f M/s. H.B. Corporation Sharma) vide Lette dated 2/01/2017. Fo |
| 8 9 10 11 12 13 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 yr Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit - 1535m Pit - I 1493 r Pit - II 1535m There are two 500 meter in 1500 period i | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL n RL - 1517 m RL n RL - 1647 m RL another mine lease fall | s in the aerial distance over mine site and the totical are as follows:— |
| 10 11 12 13 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried out from | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 ye Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit -I 1535m Pit -II 1493 r Pit -III 1535r There are two 500 meter in 1 of cumulative | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL n RL - 1517 m RL n RL - 1647 m RL another mine lease fall the periphery of the aborarea of all mine lease ar | s in the aerial distance over mine site and the totical are as follows:— |
| 10 11 12 13 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried out from | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 ye Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit -I 1535m Pit -II 1493 r Pit -III 1535r There are two 500 meter in 1 of cumulative | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL n RL - 1517 m RL n RL - 1647 m RL another mine lease fall the periphery of the aborarea of all mine lease ar | s in the aerial distance over mine site and the tote are as follows:- |
| 10 11 12 13 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried out from | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 ye Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit -I 1535m Pit -II 1493 r Pit -III 1535r There are two 500 meter in 1 of cumulative S.No | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL n RL - 1517 m RL n RL - 1647 m RL another mine lease fall the periphery of the aborarea of all mine lease ar Mine Holder M/s H.B Corporation M/s Harsh Mehra | s in the aerial distance over mine site and the tote are as follows:- Mine Lease Area (in ha.) 6.988 4.294 |
| 10 11 12 13 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried out from | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 ye Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit -I 1535m Pit -II 1493 r Pit -III 1535r There are two 500 meter in 1 of cumulative S.No 1. | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL n RL - 1517 m RL n RL - 1647 m RL another mine lease fall the periphery of the aborarea of all mine lease ar Mine Holder M/s H.B Corporation M/s H.B Corporation M/s H.B Corporation | s in the aerial distance over mine site and the tote are as follows:- Mine Lease Area (in ha.) 6.988 4.294 2.372 |
| 10 11 12 13 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried out from | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 ye Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit -I 1535m Pit -II 1493 r Pit -III 1535r There are two 500 meter in 1 of cumulative S.No 1. 2. 3. | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL n RL - 1517 m RL n RL - 1647 m RL another mine lease fall the periphery of the aborarea of all mine lease ar Mine Holder M/s H.B Corporation M/s H.B Corporation Grand Total | s in the aerial distance over mine site and the tote are as follows:- Mine Lease Area (in ha.) 6.988 4.294 2.372 13.654 |
| 10 11 12 13 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried out from | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 y Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit -I 1535m Pit -II 1493 r Pit -III 1535r There are two 500 meter in 1 of cumulative S.No 1. 2. 3. Submitted any within 10 km DFO Bageshy | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL m RL - 1517 m RL m RL - 1647 m RL another mine lease fall the periphery of the aborarea of all mine lease ar Mine Holder M/s H.B Corporation M/s Harsh Mehra M/s H.B Corporation Grand Total d no national park/ rese radius of proposed miner. | s in the aerial distance over mine site and the tote are as follows:- Mine Lease Area (in ha) 6.988 4.294 2.372 13.654 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1. |
| 10 11 12 13 14 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried out from Mine area under cluster Ecological Sensitive Map Slopes and ultimate face slope | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 y Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit -I 1535m Pit -II 1493 r Pit -III 1535r There are two 500 meter in to of cumulative S.No 1. 2. 3. Submitted an within 10 km DFO Bageshy Face slope of be 450 | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL m RL - 1517 m RL m RL - 1647 m RL another mine lease fall the periphery of the aborarea of all mine lease ar Mine Holder M/s H.B Corporation M/s Harsh Mehra M/s H.B Corporation Grand Total d no national park/ reservation of proposed miner. It is the periphery of the aborarea of all mine lease ar Mineral M/s H.B Corporation M/s Harsh Mehra M/s H.B Corporation Grand Total d no national park/ reservation of proposed mineral M/s H.B Corporation of propos | s in the aerial distance of the standard of the aerial distance of the standard of the standar |
| 10 11 12 13 14 15 | Land Status Letter of Intent Method of Mining Total Mineable Reserve Estimated Quantity Thickness of soil Mining Shall be carried out from Mine area under cluster Ecological Sensitive Map | Agriculture lan LOI has bee (Managing I No.\1986/VII-1 period of 50 y Opencast Me 303264 Tonn 16004 Tonnes 0.20m. Pit -I 1535m Pit -II 1493 r Pit -III 1535r There are two 500 meter in to of cumulative S.No 1. 2. 3. Submitted an within 10 km DFO Bageshy Face slope of be 450 Proposed exp & 5 trial pits. | n granted in favour of Partner: Shri Ravi 1/41 - Soapstone/2016 ears. chanized Method e s/Annum RL - 1547m RL m RL - 1517 m RL m RL - 1647 m RL another mine lease fall the periphery of the aborarea of all mine lease ar Mine Holder M/s H.B Corporation M/s Harsh Mehra M/s H.B Corporation Grand Total d no national park/ reservation of proposed miner. It is the periphery of the aborarea of all mine lease ar Mineral M/s H.B Corporation M/s Harsh Mehra M/s H.B Corporation Grand Total d no national park/ reservation of proposed mineral M/s H.B Corporation of propos | s in the aerial distance over mine site and the tote are as follows:- Mine Lease Area (in ha) 6.988 4.294 2.372 13.654 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1. |

| 20 | Corporate Environment Responsibility (CER) | 5 % of the project cost |
|----|---|-------------------------|
| 21 | Whether any tree felling is involved | No |

The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 7000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.

The mining operation would provide local employment and bring economic benefit to local population.

Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-5), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Cluster Certificate

Original copy of Ecological Certificate.

Year wise site also to be informed in implementation of CER with in a time frame.

| Site Details | Vill- Sakida, Teh | Proposal – 6 nsil & Dist- Bageshwa | | | | | |
|--------------------------------|---|---------------------------------------|-----------------|--|--|--|--|
| Name & Address of Proponent | Shri Rajendra Singh Dafoti S/o Late Shri Nandan Singh Dafo Village - Bilona, Tehsil & District Bageshwar | | | | | | |
| Coordinates | PILLER NO. | LATITUDE | LONGITUDE | | | | |
| | A | 29°46' 52.10"N | 79° 45' 48.77"E | | | | |
| | В | 29°46' 57.99"N | 79° 45' 48.16"E | | | | |
| | С | 29°46' 57.60"N | 79° 45' 53.04"E | | | | |
| | D E F | 29°46′ 55.79"N | 79° 45' 53.81"E | | | | |
| | E | 29°46' 54.86"N | 79° 45' 55.96"E | | | | |
| | | 29°46' 44.85"N | 79° 45' 52.11"E | | | | |
| | G | 29°46' 44.80°N | 79° 45' 47.50"E | | | | |
| | H | 29"46' 51.10"N | 79° 45′ 46.35″E | | | | |
| | 1 | 29°46' 55.58"N | 79° 45' 46.52"E | | | | |
| | J | 29°46' 53.71"N | 79° 45' 45.61"E | | | | |
| | K | 29°46' 55.67"N | 79° 45' 45.56"E | | | | |
| | L | 29°46' 55.89"N | 79° 45' 45.74"E | | | | |
| 2 | M | 29°46' 57,40"N | 79° 45' 44 47"E | | | | |
| | N | 29°47' 00.54"N | 79° 45' 43.91"E | | | | |
| | 0 | 29°47' 04.55"N | 79° 45' 39.70"E | | | | |
| | P | 29°46' 59,80"N | 79° 45' 37.01"E | | | | |
| | Q | 29°47' 00.77"N | 79° 45' 31.27"E | | | | |
| | R | 29°47' 06.53"N | 79° 45' 32-58"E | | | | |
| | S | 29°47' 06.90"N / | 79° 45' 40.92"E | | | | |
| | T | 29°47' 05.29"N | 79° 45' 40.88"E | | | | |

| | U | 29°47' 03.83"N | 79° 45' 45.83"E | | |
|-------------------|---|----------------|-----------------|--|--|
| | V | 29°47' 03.78"N | 79° 45' 50.33"E | | |
| | W | 29°47' 00.49"N | 79° 45' 50.22"E | | |
| | X | 29°46' 59.98"N | 79° 45' 48.15"E | | |
| | Y | 29°46' 57.97"N | 79° 45' 45.68"E | | |
| | Z | 29°46' 51.97"N | 79" 45' 46.81"E | | |
| Mining Lease Area | 14.226 Ha. | | | | |
| Category | B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006 | | | | |

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/57070/2019 on dated 24th November, 2020 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 137/SEAC dated 16-12-2019 and the public hearing was conducted 04-02-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

| No | Details | Reply | | | | |
|----|--|--|----------------------|----------------------|--|--|
| 1 | Name of the Proponent | Applicant- Shri Rajendra Singh Dafoti S/o Late Shri Nand Singh Dafoti R/o- Village - Bilona, Tehsil & District-Bageshwa | | | | |
| 2 | Project Site | Village- Sakida, Tehsil & Dist-Bageshwar. | | | | |
| 3 | Project Site Coordinates | PILLER NO. | LATITUDE | LONGITUDE | | |
| | . * | A | 29°46' 52.10"N | 79° 45' 48.77"E | | |
| | / | В | 29°46' 57.99"N | 79° 45' 48.16"E | | |
| | | C | 29°46' 57.60"N | 79° 45' 53.04"E | | |
| | - | D | 29°46' 55.79"N | 79° 45' 53.81"E | | |
| | | E | 29°46' 54.86"N | 79° 45' 55.96"E | | |
| | | F | 29°46' 44.85"N | 79" 45' 52.11"E | | |
| | | G | 29°46' 44.80°N | 79° 45' 47.50'E | | |
| | | Н | 29°46' 51.10"N | 79° 45' 46.35"E | | |
| | | 1 | 29°46′ 55.58"N | 79° 45' 46.52"E | | |
| | 1 | J | 29°46' 53.71"N | 79° 45' 45.61"E | | |
| | | K | 29'46' 55.67"N | 79° 45' 45.56"E | | |
| | | L | 29°46' 55.89"N | 79° 45' 45.74°E | | |
| | | M | 29°46' 57.40"N | 79° 45' 44.47"E | | |
| *1 | | N | 29°47' 00.54"N | 79° 45′ 43.91″E | | |
| | | 0 | 29°47' 04.55"N | 79° 45' 39.70"E | | |
| | | P | 29°46' 59.80"N | 79° 45' 37.01"E | | |
| | | Q | 29°47' 00.77"N | 79° 45' 31.27"E | | |
| | | R | 29°47' 06.53"N | 79° 45' 32.58"E | | |
| | | S | 29°47' 06.90"N | 79* 45' 40.92"E | | |
| | | T | 29°47' 05.29"N | 79° 45' 40.83"E | | |
| | | U | 29°47' 03.83"N | 79° 45' 45 83"E | | |
| | | V | 29°47' 03.78"N | 79° 45' 50.33"E | | |
| | | W | 29°47' 00.49"N | 79° 45' 50.22"E | | |
| | 1. | Χ . | 29°46' 59.98"N | 79° 45' 46.15"E | | |
| | 1 | Y | 29°46' 57.97"N | 79° 45' 45.68"E | | |
| | | Z | 29°46' 51.97"N | 79° 45' 46.81"E | | |
| 4 | Type of project | Mining as per | Schedule 1(a) of EIA | Notification 2006 | | |
| 5 | Mine Lease Area | 14.226 Ha - | | | | |
| 6 | Project Category as per EIA Notification 2006 | B1 | ^ | | | |
| 7 | New or Ongoing Site | Newsite- | | | | |
| 8 | Land Status | Agriculture lar | nd 10 992 Ha others | 3.234Ha (State govt. | | |

| 9 | Letter of Intent | Letter N | Intent has been issued by strain a Singh Dafoti S/O- Late Shri Na b. 2153/VII -1/2018/1(12)/18 on | ate government to Mandan SinghDafoti vidio | | |
|-----|---|---|--|--|--|--|
| 10 | Method of Mining | Transaction founds | | | | |
| 11 | Total Mineable Reserve | Opencas | Opencast Mechanized Method | | | |
| 12 | Estimated Outside Reserve | | Tonne | | | |
| 13 | Estimated Quantity | 20,315Te | onnes/Annum | | | |
| 14 | Thickness of soil | 0.20m. | | | | |
| 15 | Mining Shall be carried out from | Pit -I 1523m RL - 1547m RL Pit -II 1553 m RL - 1529 m RL Pit -III 1553m RL - 1535m RL | | | | |
| 100 | Mine area under cluster | There are one another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:— | | | | |
| | | 3.140 | Mine Holder | Mine Lease Area (in ha.) | | |
| | | 1. | Rajendra Singh Dafoti | 6.988 | | |
| 16 | Ecological Sensitive | 1 | Grand Total | 13.654 | | |
| | Мар | Submitted and Binsar Reserve forest & wild life sanctuary exis within 10 km. radius of proposed mining area the proponen has submitted online application for Wildlife Clearance proposal (OSMWCP) Portal | | | | |
| 17 | Slopes and ultimate face slope | Face slop be 45° | pe of benches shall be 70° and the | he ultimate slope will | | |
| 18 | No. of Pits(Proposed Exploratory pits) | Proposed | exploration shall be carried out | by 9 Auger drill holes | | |
| 19 | Project Cost/EMP Cost | & 5 trial pits. Capital Cost-84.02 Lakhs Recurring Cost- 10.8 Lakhs/Annum | | | | |
| 20 | Corporate Environment Responsibility (CER) | 5 % of the | project cost | | | |
| 21 | Whether any tree felling is involved | No | | | | |

The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical Importance.

The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 15000 plants will be planted in first two years followed by maintenance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

The committee suggested that the proponent should provide Eco-friendly toilets for the warkforce.

The mining operation would provide local employment and bring economic benefit to local population.

Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-5), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Ecological Certificate.

Since the project area is located within radial distance of 10 KM from Binsar Reserve Forest & Wildlife sanctuary, hence permission from National Board of Wildlife (NBWL) shall be obtained before work till to be initiated only after approval from NBWL. Year wise site also to be informed in implementation of CER with in a time frame.

12

Proposal -7

| Site Details | Village - Dayali Kuroli, Tehsil - Dugnakuri, Dist - Bageshwar. | | | |
|--------------------------------|---|--|--|--|
| Name & Address of Proponent | Shri Govind Singh Bhauriyal (Owner) Villago- Dayali Kuroli, P.O. Saneti, Tehsil- Dugnakuri, Dist Bageshwar. | | | |
| Coordinates | Latitude: 29*54'34.98" N to 29*54'49.73" N Longitude: 79*58'08.37" E to 79*58'18.12" E | | | |
| Mining Lease Area | 4.982 Ha. | | | |
| Category | B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006 | | | |

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/57096/2018 on dated 29th September, 2020 by project proponent. Project was prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 74/SEAC dated 01-06-2019 and the public hearing was conducted 07-03-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below.

| S. No | Detalls | | Reply | | | | |
|-------|--|---|---|---|--|--|--|
| 1. | Name of the Proponent | Shri, Govind Singh Bhauriyai (Owner), R/o-Village - Dayaii Kuroli, Tehsil - Dugnakuri, Dist-Bageshwar. | | | | | |
| 2. | Project Site | Village: Da | Village: Dayali Kuroli, Tehsil: Dugnakuri & District: Bageshwar. | | | | |
| 3. | Project Site Coordinates | | Latitude: 29° 54' 34.98" N to 29° 54' 49.73" N Longitude: 79° 58' 08.37" E to 79° 58' 18.12" E | | | | |
| 4. | Type of project | Mining as p | Mining as per Schedule 1(a) of EIA Notification 2006 | | | | |
| 5. | Mine Lease Area | 4.982 Ha | | | | | |
| 6. | Project Category as per EIA Notification 2006 | B.1 | | | | | |
| 7. | New or Ongoing Site | New Site | | | | | |
| 8. | Land Status | for public u | Jotdar land (4,029 ha), State Govt. Land (0,905 ha) and Land for public use (0,048 ha) | | | | |
| 9. | Letter of Intent | The lease has been intended to allotvide Letter of intent (LoI) no. 1831/VII-1/20177/8-Soap stone/17 dated 20/12/2017 | | | | | |
| 10. | Method of Mining | | Semi Mechanized Method | | | | |
| 11. | Total Mineable Reserve | 780699.97 | | | | | |
| 12. | Estimated Quantity | | nes/Annum (Maximum) | | | | |
| 13. | Thickness of soil | The second section is a second second | n 0.5m – 1.0m | | | | |
| 14. | Mining Shall be carried out from | 1910m RL – 1852.9m RL | | | | | |
| 15. | Mine area under cluster | 500 meter of cumulat | six another mines lease falls in in the periphery of the above n ive area of all mine lease area | nine site and the tota are as follows: | | | |
| | | S.No | Mine Holder | Mine Lease Area (in ha.) | | | |
| | | 1. | Sai Mines and Minerals | 2.915 | | | |
| | | 2. | M/S Katiyar Mines | 139.372 | | | |
| | | 3. | Hardesh Kumar Shah | 2.789 | | | |
| | 1 | 4. | Shri Thakur Singh Gadiya | 2.231 | | | |
| | | 5. | M/s Katiyar Mines | 86.0 | | | |
| | 1 | 6. | Shri Devesh Srivastava | 2.93 | | | |
| | | | Grand Total | 236.237 Ha. | | | |
| | | | | | | | |
| 16. | Ecological Sensitive Map | 3 in EIA/E Park is s soapstone | I sensitive map is provided in si EMP report & there is no wildli- situated within 10 km radius mine site. | ection 3.11 of Chapte ife Sanctuary/Nation from the propose | | | |

| 18. | No. of Pits | 1 |
|-----|---|--------------------------|
| 19. | Project Cost/EMP Cost | Project Cost- 32.0 Lakhs |
| 20. | Corporate Environment Responsibility (CER) | |
| 41, | Whether any tree felling is involved | No |

The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 5000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

The committee suggested that the proponent should provide Eco-friendly toilets for

The mining operation would provide local employment and bring economic benefit to

Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-7), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Cluster Certificate.

Original copy of Ecological Certificate. Year wise site also to be informed in implementation of CER with in a time frame.

Proposal - 8 Site Details Village - Nayal Dhapola, Tehsil & Distt - Bageshwar. Name & Address of Shri Manish Nand Kishore Agarwal R/o- 17 Forth Floor Maharishi Proponent Apartments Behind Civil Hospital Shahi Bagh, Ahmadabad, Gujarat and Shri Vimal Kumar Agarwal, R/o- Anand Bhawan, Jatargali, Laxmiganj, Gwalior, Madhya Pradesh. Coordinates Pillar No 1 29° 51' 8.48" 79 51 20.44 2 29° 51' 10.31" 79° 51' 25.06" 3 29" 51' 09.04" 79° 51' 28.96° 4 29" 51' 11.62" 79" 51' 32.24" 5 29° 51' 15.14" 79° 51' 30.63" 6 29" 51" 16.60" 79" 51' 27.59" 29" 51' 13.75" 790 51' 24.36" 8 29" 51' 22.34" 79" 51' 21.91" 9 29" 51' 21.16" 79° 51' 14.63" 10 29" 51' 20.26" 79° 51' 13.84" 11 29" 51' 19.20" 79° 51' 10.55" 12 29° 51' 17.89" 780 61' 11.11" 29" 51" 16.39" 13 19" 11' 19.98" 14 29° 51' 15.37

| Category | B1 & 1(a) enlisted | in project factivity as pe | er EIA Notification, 2006 |
|-------------------|--------------------|----------------------------|----------------------------|
| Mining Lease Area | 10.841 Ha. | | |
| | 24 | 29 ⁰ 51' 10.57" | 79" 51' 18.48" |
| | 23 | 29" 51" 11.78" | 79° 51' 19.96" |
| 15 | 22 | 29" 51" 11.63" | 79 ⁰ 51' 18.78" |
| | 21 | 29 ⁰ 51' 12.08" | 79 ^u 51' 18.59" |
| | 20 | 29 ⁶ 51' 12.37" | 79 ⁰ 51' 19.95" |
| | 19 | 29 ⁰ 51' 13.65" | 790 51' 19.22" |
| | 18 | 290 51' 12.34" | 79" 51" 18.47" |
| | 17 | 29 ⁰ 51' 14.05" | 79 ⁰ 51' 18.05" |
| | 16 | 290 51' 12.98" | 79 51 17.73" |
| | 15 | 29° 51' 15.04" | 79 51 16.25 |

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/57692/2018 on dated 24th November, 2020 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 18/SEAC dated 12-02-2019 and the public hearing was conducted 31-01-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:

| S. No | re of Consultants Engaged Details | Reply | | | | | |
|-------|--------------------------------------|---|---|----------------------------|--|--|--|
| 1 | Name of the Proponent | Floor Maharishi A Ahmadabad, Guji Anand Bhawan, J | Agrawal, Add-17 Forti ril Hospital Shahi Bagh al Kumar Agarwal, R/o walior, M.P-474001 | | | | |
| 2 | Project Site | Village- Nayal Dhapola , Tehsil & Dist-Bageshwar. | | | | | |
| 3 | Project Site Coordinates | Pillar No | N | Ε | | | |
| | | 1 | 29° 51' 8.48" | 79 ^u 51' 20 44" | | | |
| | | 2 | 29 51 10.31" | 79° 51' 25.06" | | | |
| | | 3 | 29" 51' 09.04" | 79 ^u 51' 28.96" | | | |
| | | 4 | 29 ⁹ 51' 11.62" | 79 ⁰ 51' 32.24" | | | |
| | | 5 | 29" 51' 15.14" | 79° 51' 30.63" | | | |
| | | 6 | 29° 51' 16.60" | 79" 51' 27.59" | | | |
| | | 7 | 29° 51' 13.75° | 79 ^u 51' 24.36" | | | |
| | | 8 | 29" 51" 22.34" | 79° 51' 21.91" | | | |
| | | 9 | 29° 51' 21.16" | 79° 51' 14.63" | | | |
| | | 10 | 29" 51" 20.26" | 79° 51' 13.84" | | | |
| | | 11 | 29" 51' 19.20" | 79° 51' 10.55" | | | |
| | | 12 | 29 ⁰ 51' 17 89" | 79 ⁰ 51' 11.11" | | | |
| | | 13 | 29° 51' 16.39" | 79° 51' 19.98" | | | |
| | | 14 | 29" 51" 15.37" | 79 ^u 51' 19 94" | | | |
| | | 15 | 29" 51" 15.04" | 79° 51' 16.25" | | | |
| | | 16 | 29 ⁰ 51' 12.98" | 79 ^u 51' 17.73" | | | |
| | | 17 | 29" 51' 14.05" | 79° 51' 18.05" | | | |
| | | 18 | 29° 51' 12.34" | 790 51' 18.47" | | | |
| | | 19 | 29" 51" 13.65" | 79" 51' 19.22" | | | |
| | 1 | 20 | 29 51 12.37" | 79 ⁰ 51' 19.95" | | | |
| | 112 | 21 | 29" 51' 12.08" | 79° 51' 18.59" | | | |
| | | 22 | 29" 51' 11.63" | 79° 51' 18.78" | | | |
| | | 23 | 29" 51" 11.78" | 79° 51' 19.96" | | | |
| | | 24 | 29" 51" 10.57" | 79" 51' 18.48" | | | |
| 4 | Type of project | Mining as per S | chedule 1(a) of EIA N | | | | |
| 5 | Mine Lease Area | 10.841 Ha | 1 | 16 | | | |

| 6 | Project Category as per EIA Notification 2006 | B1 * | | | | |
|------|--|--|--|-----------------------------|--|--|
| 7 | New or Ongoing Site | Now Si | New Site | | | |
| 8 | Land Status | Agriculture lead 40 000 LL | | | | |
| 9 | Letter of Intent | Agriculture land 10.992 Ha others 3.234Ha (State govt. land) Letter of intent has been issued by state government to Shr Manish Nand Kishor Agarwal vide Letter No. 3081/VII 1/2018/11-soapstone /17on dated 28.02.2018. For period of 50 years. | | | | |
| 10 | Method of Mining | | | | | |
| 11 | Total Mineable Reserve | Openca | st Mechanized Method | | | |
| 12 | Estimated Quantity | 384176 | | | | |
| 13 | Thickness of soil | | onnes/Annum | | | |
| 14 | Mining Shall be carried | 0.20m. | | | | |
| 0.00 | out from | Pit -1 1185m RL - 1218m RL | | | | |
| 15 | Mine area under cluster | The | 1194 m RL - 1218 m RL | | | |
| | area officer cluster | There are two another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:— | | | | |
| | | S.No | Mine Holder | Mine Lease Area (in ha.) | | |
| | | 1. | Shri Manish nand Kishore Agrawal & Shri Vimal Kumar, Agrawal | 10.841 | | |
| | | 2. | M/S Parvatyea Mines | 52.340 | | |
| | | 3. | Shri Harish Chand lohani | 4.640 | | |
| | | | Grand Total | 67.821 | | |
| 16 | Ecological Sensitive Map | Submitted and no national park/ reserve forest /sanctuary exist within 10 km, radius of proposed mining area as mention by DFO Bageshwar. | | | | |
| 17 | Slopes and ultimate face slope | Face slo | ope of benches shall be 70° and t | he ultimate slope will | | |
| 18 | No. of Pits(Proposed Exploration Pits) | LITTLE CONTRACTOR CONTRACTOR | ed exploration shall be carried out i | by 9 Auger drill holes | | |
| 19 | Project Cost/EMP Cost | Capital | Cost-84.02 Lakhs ng Cost- 10.8 Lakhs/Annum | | | |
| 20 | Corporate Environment Responsibility (CER) | 5 % of t | he project cost | | | |
| 21 | Whether any tree felling is involved | No | | | | |
| | | | | | | |

 The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

 The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

 The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 11000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

 The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.

 The mining operation would provide local employment and bring economic benefit to local population.

 Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-\1011/175/2016-DA-II(M) dated-12-12-2018: Based on above suggestions and subject to conditions (Annexure-8), the committee

recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Ecological Certificate.

Revised EMP budget.

Plantation should be done with the consultation/approval Gram Panchayat/Van Panchayat.

Year wise site also to be informed in implementation of CER with in a time frame.

Proposal - 9

| Name of the Project | Expansion of Hotel Project at Khasra No. 269 Ga, 269 Kh, 266 Kh & 270 Village Majra, Tehsil Central Doon, Harldwar Bypass Road, District Dehradun. |
|----------------------------------|--|
| Troponent | M/s Hotel Seyfert Sarovar Premiere by Mr. Mohamed Ilyas& Ms. Alamzahan |
| Whether New/Expansion Project | Expansion |
| Total Plot Area | 8,675.87 m² |
| Total Built up Area | 6,659,68 m2 |
| Project Category | B2, Orange Category as per Doon Valley Notification |

The committee observed that above is a proposal seeking Environmental Clearance for Expansion of Hotel Project. The committee observed that the project falls under Orange Category as per Doon Valley Notification 1989 and 2020. The project was submitted vide proposal no SIA/UK/MIS/176855/2020 on dated 21st November, 2020 by project proponent.

The above proponent has submitted detailed project related information in Form - 1, Form -1A, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land documents; lay out plan, EMP, Process Flow Chart. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Dr. Manjul Gupta, Functional Area Expert.

The committee after examining original proposal and presentation made by the proponent

| il. No | 1 101 101 101 101 101 | Description | | 1 |
|--------|---|--|---------------|---------------|
| 1. | Proposal for EC | Expansion of M/S Hotel Seyfert Sarovar Premiere | | ar Premiero |
| 2. | Production Capacity | Hotel Project Existing Capacity of Rooms – 68 Rooms + 01 Kitchen + 0 Restaurant + 01 Banquet Hall + 02 Conference Halls) Proposed Expansion of Rooms – 30 + 1 Board Room Total capacity after Expansion – 98 Rooms + 01 Board Room + 01 Kitchen + 01 Restaurant + 01 Banquet Hall + 03 Conference Halls) | | |
| 3. | Total Plot Area | Plot, Area - 8675.87 m2 (0.867 ha) Road widening - 661.27 m2 Net Plot area - 8014.60 m2 | | |
| 4. | Proposed site location | Khasra No. 269 ga, 269 kh, 266 kh & 270 Village – Majra, Tehsil – Central Doon Near Haridwar By Pass Road District -Dehradun, and Uttarakhand. | | |
| 5. | Coordinates of | Piller | Latitude | Longitude |
| | Project site | L A | 30°17'22.09"N | 78° 0'22.31"E |
| | | В | 30°17'25.59"N | 78° 0'25.80"E |
| | | C | 30°17'24.74"N | 78° 0'27.62"E |
| | | D | 30°17'21 01"N | 700 0104 0000 |
| 5. | Water requirement (KLD) | Water requirement will be met from proposed Borewell. Tota water will be required approximately 93.1 KLD in which 47.2 KLD water will be required as fresh. | | |
| 6. | Source of water | Borewell St | ylagi | |
| 7. | Waste Water Management Waste water generation Mode of Disposal | Proposed Sludge Treatment Plant (Capacity - 60 KLD) & Domestic waste water will be treated by STP. | | |
| 8. | Solid waste Generation & Disposal | Organic waste: Waste vegetables and foods etc. Recyclable Waste: Papers, cartons, Thermocol, plastics polythene bags glass etc. Injert Waste: Ash & Dust, The solid | | |

17

| | | waste will be segregated into organic waste & inorganic waste & collected into separated bins. The organic biodegradable wastes (waste vegetables, foods otc.) will be composted by OWC and inorganic wastes (recyclable and inert), inert waste will be transferred into the Municipal solid waste collection point for further disposal by municipal authority. |
|-----|--|---|
| 9. | Hazardous Waste Generation & Disposal | Only lube will be generated D.G. sets, which shall be sent to authorize vendor. |
| 10. | Total Manpower | 80 Nos. |
| 11. | Electricity/Power requirement | 450KVA (02 No. DG Sets - 220 KVA standby) |
| 12. | Land form, Land use and land ownership | Private land |
| 13. | Project cost | Cost for Proposed project activity is Rs. 7.55 Lacs. Cost of CER is proposed as 2% of Project cost |
| 14. | Corporate Environment Responsibility (CER) | 2 % of the project cost. |

P.P has to assured Zero Liquid Discharge.

Based on above observations and subject to conditions (Annexure-9), the committee recommended the above project for grant of Environmental Clearance.

| Proposal - 10 |
|--|
| Group Housing Project of Windlass River Valley Project at Village- Harrawala, Kuanwala & Balawala, Haridwar Road (NH- 72), District- Dehradun. |
| M/s Windlass Developers Pvt. Ltd. |
| Expansion |
| 132360 m² |
| 5,31,422 m² |
| B2, Orange Category as per Doon Valley Notification |
| |

The committee observed that above is a proposal seeking Environmental Clearance for Town ship development project at. The committee observed that the project falls under Orange Category as per Doon Valley Notification 1989 and 2020. The project was submitted vide proposal no SIA/UK/MIS/39302/2012 on dated 29th September, 2020 by project proponent.

The above proponent has submitted detailed project related information in Form - 1, Form -1A, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land documents; lay out plan, EMP, Process Flow Chart. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Dr. Manjul Gupta, Functional Area Expert.

The committee considered the proposal after EIA/EMP. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 162/SEAC dated 07-03-2020. The project proponent has now submitted final EIA report consisting of 23 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The committee after examining original proposal and presentation made by the proponent and observed following points:

| SI. No | Parameters | Description |
|--------|--------------------------------|--|
| 1. | Proposal for EC | Township Project Windlass River Valley |
| 2. | Production Capacity | Township Project |
| 3. | Total Plot Area | Existing: 133717.440 Sq. m Proposed: 132360.0 Sq. m Build – up area – 5,31,422 Sq. m |
| 4. | Proposed site location | Harrawala, Kuanwala & Balawala, District - Dehradun - 248001 Uttarakhand |
| 5. | Coordinates of Project site | Long: 78° 5'50,84"E |
| 5. | Water requirement | The total quantity of fresh water requirement for the project i |

| | (KLD) | 1928 KLD. The fresh water will be met from municipal supply and in case of shortage of water supply, ground water shall be used with due permission from CGWB. 2238KLD wastewater will be generated from the project which will be treated into STP of capacity 2500KLD and 1902KLD tertiary treated water will be utilized within the project for Flushing, Horticulture, Cooling systems. |
|---|---|--|
| 6. | Source of water | Municipal Water/Bore well Supply |
| 7. | Waste Water Management Waste water generation Mode of Disposal | STP Capacity- 2500 KLD The total water demand for the project is 1823KLD. The total quantity of fresh water requirement for the project is 1287 KLD, which will be met from Municipal/Groundwater Supply. 1435 KLD waste water will be generated from the project but 537KLD waste water will be treated into in-house STP of 640KLD capacity and treated water will be recycled for flushing and horticulture. The remaining waste water 998 KLD discharged into municipal sewer for treatment into CSTP of GNIDA Authority for which permission from authority has already been taken. During monsoon season the wastewater come from horticulture area drain into municipal sewer. |
| 8. | Solid waste Generation &Disposal | On the basis of the solid waste being collected in different cities, the per capita rate of solid waste generation has been adopted as 0.5 kg per day per person for residents. Horticulture waste @ 0.0037 kg/sq. M/day. |
| 9. | Hazardous Waste Generation &Disposal | |
| 10. | Total Manpower | 100 Nos. |
| 11. | Electricity/Power requirement | Total Electricity 200000kVA Requirement Source of Electricity Uttarakhand power corporation limited. |
| | | Backup Supply 18000kVA (DG/GG sets) |
| 12. | Land form, Land use and land ownership | |
| 13 | . Project cost | Total Project Cost is 802 Crores. The Implementation cost towards EMP is 18.85 Crores |
| 14. Corporate 2 % of the project cost. Environment Responsibility (CER) | | 20 A CONTRACTOR OF THE CONTRAC |

The Committee after examining the original proposal and presentation by proponent made

the following observations
• P.P has to assured Zero Liquid Discharge.

Based on above observations and subject to conditions (Annexure-10), the committee recommended the above project for grant of Environmental Clearance.

| | Proposal - 11 |
|--------------------------------|---|
| Site Details | Khasra No- 657/3 Village - Banjarewala Grant, Tehsil- Bhagwanpur, District- Harldwar. |
| Name & Address of Proponent | Shri Sudhir Kumar Windlass S/o Late Shri Vaid Prakash Windlass R/o- 53-R Rajpur Road, Distirict - Dehradun. |
| Coordinates | Latitude- 30°07'37.80"N Longitude- 77° 53'40.80"E |
| | Latitude- 30°07'34.70"N Longitude- 77° 53'45.40"E |
| | Latitude- 30°07'27.90"N Longitude- 77* 53'40.50"E |
| | Latitude- 30°07'28\50"N Lengitude- 77° 53'39'60"E |
| | 1/9 |
| a a | |

| | Lati | ludo- 30°07'21.40"N |
|----------------|----------|--|
| | Lon | gitude - 77" 53'27 Rore |
| | Lati | lude- 30"07'11 50"N |
| | Long | pltude- 77° 53'15.30"E |
| | Lati | ude- 30°07'14.20"N |
| | Long | Mude- 77° 53'12 80"E |
| | Latit | ude- 30°07'24 50"N |
| | Long | Hude- 77" 53"22 80"= |
| | Latit | ude- 30°07'32 40"N |
| ing Lease Area | 15.0 Ha. | ltude- 77° 53'34.60"E |
| egory | 100 | ct /activity as per EIA Notification, 20 |

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in SIA/UK/MIN/58696/2020 on dated 30th November, 2020 by project was submitted vide proposal no by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.

The committee considered the proposal after EtA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 158/SEAC dated 07-03-2020 and the public hearing was conducted 12-10-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits. Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

| S. No | Details | etc. The details of the project are given below:- |
|-------|--------------------------|--|
| 1 | Name of the Proponent | Shri Courts of Reply |
| | | Shri Sudhir Kumar Windlass S/o Late Sh. VaidPrakas Windlass, R/o R ~ 53, Raipur Road Debad. |
| 2 | Project Site | Windlass, Rio R ≈ 53, Rajour Road Dehradun Uttarakhand Khasra No657/3, near Village - Road |
| | | Khasra No657/3, near Village - Banjarewala Grant, Tehsi Bhagwanpur, District-Haridwar Uttarakhand |
| 3 | Project Site Coordinates | Bhagwanpur, District- Haridwar Uttarakhand. |
| // | | a congrudes of the Pillars: |
| - 8 | | Latitude- 30°07'37 80"N |
| | | Longitude- 77° 53'40.80"E |
| J | | Latitude- 30°07'34.70"N |
| - 1 | | Longitude- 77° 53'45.40"E |
| - 1 | | Latitude- 30°07'27.90"N |
| - 4 | | Longitude- 77° 53'40.50"E |
| - 1 | | Latitude- 30°07'28 50"N |
| - 1 | | Latitude- 30°07'28.50"N |
| - 1 | | Longitude- 77° 53'39.60"E |
| - 1 | | Latitude- 30°07'21.40"N |
| | | Longitude- 77° 53'27.80"E |
| - 4 | | Latitude- 30°07'11.50"N |
| - 1 | | Longitude- 77* 53'15.30"E |
| - 4 | | Latitude- 30°07'14.20"N |
| - 1 | | Longitude- 77* 53'12.60"E |
| - 1 | | Latitude- 30°07"24 50"N |
| - 1 | | Longitude- 77° 53'22.80"F |
| | 22 No. 14 | Lantuce- 30°07'32 40"11 |
| 4 1 | ype of project | |
| 0 1 | Mine Lease Area | Mining as per Schedule 1(a) of EIA Notification 2006 |
| 5 F | roject Category as now | B 1 |
| | IA Notification 2006 | 0 |
| 10 | lew or On-going Site | N- 50 |
| | and Status | New Site |
| L | etter of Intent | Government Land |
| 0 | esessa wantine High | The Letter of Intent for grant of ML was issued vide by |
| | | Government of Ultarakhand Ottor Grant of ML was issued vide by |
| | | |
| | | 15.00 ha in Near Willage Banjarewala Grant Jehsil - |

| | | Bhagwanpur, District - Haridwar. |
|----|---|--|
| 10 | Method of Mining | Opencast Semi Mechanized Method |
| 11 | Total Mineable Reserve | Production: 3,30,000Tonnes /annum |
| 12 | Estimated Quantity | 16.50,000 Tonnes/Annum |
| 13 | Thickness of soil | Varies from 0.01 m - 0.05 m. |
| 14 | Mining Shall be carried out from | 370.78 m RL - 358.20 m RL |
| 15 | Mine area under cluster | There is a mining lease area of 13.161 ha (Sudhir Kumar Windlass) falls within the 500 meter periphery aerial distance of the above mine site. |
| 16 | Ecological Sensitive | Rajaji National Park – 0.118 Km In N direction |
| 17 | Slopes and ultimate face slope | Not applicable |
| 18 | No. of Pits | 4 trial pits |
| 19 | Project Cost/EMP Cost | 15 Lakh |
| 20 | Corporate Environment Responsibility (CER) | 2 % of the project cost |
| 21 | Whether any tree felling is involved | No |

The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 15000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.

The mining operation would provide local employment and bring economic benefit to local population.

Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-11), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Ecological Certificate.

Since the project area is located within radial distance of 10 KM from Rajaji Tiger Reserve, hence permission from National Board of Wildlife (NBWL) shall be obtained before work till to be initiated only after approval from NBWL.

Year wise site also to be informed in implementation of CER with in a time frame.

Proposal - 12

| Site Details | Village - Banjarewala Grant, Tehsil- Bhagwanpur, District-Haridwar | |
|--------------------------------|---|------|
| Name & Address of Proponent | Shri Sudhir Kumar Windlass S/o Late Shri Vaid Prakash Windla R/o-53-R Rajpur Road, District - Dehradun. | 155, |
| Coordinates | Latitude- 30°07'14.20"N, Longitude- 77°53'12.60"E | |
| Coordinates | Latitude- 30°07'11.50"N, Longitude- 77° 53'15.30"E | 1 |
| | Latitude- 30°07'6.40"N, Longitude- 77° 53'10.00"E | |
| | Latitude- 30*05'59.40"N, Longitude- 77° 53'2.80"E | |
| | Latitude- 30°06'57.50"N, Longitude- 77° 53'0.60"E | 1 |
| | Latitude- 30°06'56,36"NI Longitude- 77° 53'59.70"E | L |

| Category | B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006 |
|-------------------|--|
| Mining Lease Area | 13.161 Ha. |
| | Latitude- 30°07'11.50"N, Longitude- 77° 53'10.00"E |
| | Latitude 30 0/8 10"N ongitude 77° 53'7 70"F |
| | Landoe- 30 0/3.00"N. Longitude, 77° 53'4 40"E |
| | Latitude- 30°06'57.20"N, Longitude- 77° 52'58.00"E |
| | Latitude- 30°06'50.80"N, Longitude- 77° 52'53.10"E |
| | Latitude- 30°06'48.20"N, Longitude- 77° 52'51.80"E |
| | Latitude- 30°06'38 60"N, Longitude- 77° 52'47 10"E Latitude- 30°06'47 10"N, Longitude- 77° 52'51 80"E |
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| | Latitude- 30°06'30.70"N, Longitude- 77" 52'45.40"E |
| | Latitude- 30°06'38.50"N, Longitude- 77° 52'47.20"E Latitude- 30°06'36.10"N, Longitude- 77° 52'45.40"E |
| 140 | |
| | Latitude- 30°06'47.00"N, Longitude- 77° 52'55.00"E |
| | Latitude- 30°06'49.30"N, Longitude- 77° 52'55.00"E |
| | Latitude- 30°06'56.10"N, Longitude- 77° 53'0.10"E |

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/58698/2020 on dated 30th November, 2020 by project proponent. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 159/SEAC dated or-03-2020 and the public hearing was conducted 14-10-2020. The project proponent has now environmental impact and mitigation majors, environmental monitoring programme, project benefits.

| 0, 110 | Details | EMP etc. The details of the project are given below:- | | |
|--------|--------------------------|--|--|--|
| 1 | Name of the Proponent | Shri Sudhir Kumar Windless Di | | |
| 2 | Project Site | Khasra No657/1 page Village Denradun Uttarakhand | | |
| 3 | Project Site Coordinates | Bhagwanpur, District- Handwar Uttarakhand. Latitude & Longitudes of the Pillars: Latitude 30°07"14.20"N, Longitude- 77° 53'12.60"E Latitude- 30°07"14.50"N, Longitude- 77° 53'15.30"E Latitude- 30°07'14.50"N, Longitude- 77° 53'10.00"E Latitude- 30°06'59.40"N, Longitude- 77° 53'2.80"E Latitude- 30°06'59.40"N, Longitude- 77° 53'2.80"E Latitude- 30°06'56.30"N, Longitude- 77° 53'59.70"E Latitude- 30°06'56.30"N, Longitude- 77° 53'59.70"E Latitude- 30°06'56.10"N, Longitude- 77° 52'55.00"E Latitude- 30°06'49.30"N, Longitude- 77° 52'55.00"E Latitude- 30°06'47.00"N, Longitude- 77° 52'52.00"E Latitude- 30°06'38.50"N, Longitude- 77° 52'47.20"E Latitude- 30°06'30.70"N, Longitude- 77° 52'36.40"E Latitude- 30°06'29.20"N, Longitude- 77° 52'30.90"E Latitude- 30°06'31.70"N, Longitude- 77° 52'34.80"E Latitude- 30°06'31.70"N, Longitude- 77° 52'34.80"E Latitude- 30°06'37.50"N, Longitude- 77° 52'40.40"E Latitude- 30°06'38.60"N, Longitude- 77° 52'47.10"E | | |

| | | Latitude- 30°06'47.10"N, Longitude- 77° 52'51.80"E | |
|----|--|--|--|
| | E | Latitude 30 08 48 20 N. Longitude, 77° Force Force | |
| | ł. | Latitude- 30°06'50.80"N, Longitude- 77° 52'53.10"E | |
| | | Latitude- 30°06'57.20"N, Longitude- 77° 52'58.00"E | |
| | | Latitude- 30"07'3.00"N, Longitude- 77" 53'1.10"E | |
| | (I) | Latitude- 30°07'8.10"N, Longitude- 77° 53'7.70"E | |
| | | Latitude- 30°07'11 50"N Localitude 77' 53'7.70"E | |
| 4 | Type of project | Latitude- 30°07'11.50"N, Longitude- 77° 53'10.00"E Mining as per Schedule 1(a) of EIA Notification 2006 | |
| 5. | Mine Lease Area | 13.161Ha | |
| 6 | Project Category as per EIA Notification 2006 | B1 | |
| 7 | New or On-going Site | New Site | |
| 8 | Land Status | Government Land | |
| 9 | Letter of Intent | The Letter of the A.C. | |
| | | The Letter of intent for grant of ML was issued vide by Government of Uttarakhand Letter No. 549/VII-1/2018/4kha/2018, dated 27 th March 2018, over an area of 13.161 ha in Near Village Banjarewala Grant, Tehsil – Bhagwanpur, District – Haridwar. | |
| 10 | Method of Mining | Opencest ComitMesharing day | |
| 11 | Total Mineable Reserve | Opencast Semi Mechanized Method | |
| 12 | Estimated Quantity | Production: 2,89,542 Tonnes /annum | |
| 13 | Thickness of soil | 14.47,710 Tonnes/Annum | |
| 14 | Mining Shall be carried out from | Varies from 0.01 m = 0.05 m. 356.15 m RL = 340.84 m RL | |
| 15 | Mine area under cluster | There is a mining lease area of 15.00 ha (Sudhir Kumar Windlass) falls within the 500 meter periphery aerial distance of the above mine site. | |
| 16 | Ecological Sensitive | Rajaji National Park - 0.118 Km in N direction | |
| 17 | Slopes and ultimate face slope | Not applicable | |
| 18 | No. of Pits | 3 trial pits | |
| 19 | Project Cost/EMP Cost | 13 Lakh | |
| 20 | Corporate Environment Responsibility (CER) | 2 % of the project cost | |
| 21 | Whether any tree felling is involved | No | |

 The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

 The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

 The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 14000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

 The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.

 The mining operation would provide local employment and bring economic benefit to local population.

 Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MaEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M. No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-12), the committee

recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Ecological Certificate.

Since the project area is located within radial distance of 10 KM from Rajaji Tiger Reserve, hence permission from National Board of Wildlife (NBWL) shall be obtained before work till to be initiated only after approval from NBWL.

Year wise site also to be informed in implementation of CER with in a time frame.

Proposal - 13

| Site Details | Village - Ban | Jarawala Grant Toha | I Dhan ar | | |
|--------------------------------|---|--------------------------|--------------------------------|----|--|
| Name & Address of Proponent | Village - Banjarewala Grant, Tehsil- Bhagwanpur, District- Haridwar. Shri Sudhir Kumar Windlass S/o Late Shri Vaid Prakash Windlass R/o- 53-R Rajpur Road, District - Dehradun. | | | | |
| Coordinates | S. No. | Latitude | Longitude | | |
| | 1 | 30°06'53.24"N | 77° 53'24.08"E | | |
| | 2 | 30°06'50.53"N | 77° 53'28.61"E | | |
| | 3 | 30°06'44.62"N | 77° 53'24.27"E | | |
| | 4 | 30°06'37.22"N | 77° 53'16.51"E | | |
| | 5 | 30°06'35.13"N | 77° 53'13.24"E | | |
| | 6 | 30°06'39.53"N | 77° 53'13 92"E | | |
| Mining Lease Area | 7 | 30°06'47.46"N | 77° 53'19.28"E | | |
| Category | 9.878 Ha. | | | | |
| The | B1 & 1(a) enl | isted in project /activi | ty as per EIA Notification, 20 | 06 | |

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/58750/2020 on dated 1st December, 2020 by project proponent. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 160/SEAC dated 07-03-2020 and the public hearing was conducted 16-10-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits,

| S. No | Details | d EMP etc. The details of the project are given below:- | | |
|-------|--|--|-------------------|----------------|
| 1 | Name of the Proponent | Reply Shri Sudhir Kumar Windlass S/o Late Sh. ValdPrakas Windlass, R/o R - 53, Rajpur Road Dehradun Ultarakhand | | |
| 2 | Project Site | Khasra No- 746/1, at (Chillawali River) Village - Banjarewala Grant, Tehsil- Bhagwanpur, District- Haridwar Uttarakhand. | | |
| 3 | Project Site Coordinates | S. No. | Latitude Latitude | Longitude |
| | | 1 | 30°06'53.24"N | 77° 53'24.08"E |
| - 9 | | 2 | 30"06'50.53"N | 77° 53'28.61"E |
| | | 3 | 30°06'44.62"N | 77° 53'24.27"E |
| - 1 | | 4 | 30"06'37.22"N | 77° 53'16.51"E |
| - 1 | | 5 | 30°06'35.13'N | 77° 53'13.24"E |
| | | 6 | 30°06'39.53'N | 77° 53'13.92"E |
| 4 | Torrest of | 7 | 30°06'47.46"N | 77° 53'19 28"F |
| 5 | Type of project | Mining as per Schedule 1(a) of EIA Notification 2008 | | |
| | Mine Lease Area | 9.878Ha | | |
| 6 | Project Category as per EIA Notification 2006 | 81 | | |
| 7 | New or On-going Site | New Site | | |
| 8 | Land Status | Government Land | | |
| 9 | Letter of Intent | The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand Letter No. 1582/VII-1/2017/31kha/17, dated 31 October 2017, over an area of 9.878 ha in Near Village Banjarewella Grant, Tehsil – Bhagwanpur, District – Haridwar. | | |
| 10 | Method of Mining | Opencast Sero Mechanized Method | | |

| 11 | Total Mineable Reserve | Ptoduction 2.47.240 T |
|----|---|--|
| 12 | Estimated Quantity | Production: 2,17,316 Tonnes /annum |
| 13 | Thickness of soil | 10,88,580 Tonnes/Annum |
| 14 | Mining Shall be carried out from | Varies from 0.01 m - 0.1 m. 360 m RL - 344.20 m RL |
| 15 | Mine area under cluster | There is no mining lease falls in the 500 meter periphery aeria distance of the above mine site. |
| 16 | Ecological Sensitive Map | Rajaji National Park – 1.4 Km in N direction |
| 17 | Slopes and ultimate face slope | Not applicable |
| 18 | No. of Pits | 2 trial pits |
| 19 | Project Cost/EMP Cost | |
| 20 | Corporate Environment Responsibility (CER) | 10 Lakh 2 % of the project cost |
| 21 | Whether any tree felling is involved | No |

The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.

The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 10000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

The committee suggested that the proponent should provide Eco-friendly toilets for

The mining operation would provide local employment and bring economic benefit to

Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-13), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

Original copy of Ecological Certificate.

Since the project area is located within radial distance of 10 KM from Rajaji Tiger Reserve, hence permission from National Board of Wildlife (NBWL) shall be obtained before work till to be initiated only after approval from NBWL.

Year wise site also to be informed in implementation of CER with in a time frame.

(Dr. R.K. Srivastava) Chairman, SEAC

(Dr. P.S. Bisht) Member, SEAC

(Dr. B.P. Purohit) Member, SEAC

(Ra) (Riman) Member Secretary, SEAC