

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI  
ORIGINAL APPLICATION NO. 119/2025  
(IA No. 189/2025)**

**IN THE MATTER OF:**

|                                                                |               |                      |
|----------------------------------------------------------------|---------------|----------------------|
| <b>MURSLEEN</b>                                                | <b>VERSUS</b> | <b>APPLICANT</b>     |
| <b>STATE OF UTTAR PRADESH &amp;<br/>ORS.</b>                   |               | <b>RESPONDENT(S)</b> |
| <b>WITH</b>                                                    |               |                      |
| <b>ORIGINAL APPLICATION NO. 134/2025<br/>(IA NO. 239/2025)</b> |               |                      |
| <b>ARIF KHAN &amp; ORS.</b>                                    | <b>VERSUS</b> | <b>APPLICANT(S)</b>  |
| <b>STATE OF UTTAR PRADESH &amp; ORS.</b>                       |               | <b>RESPONDENT(S)</b> |
| <b>WITH</b>                                                    |               |                      |
| <b>ORIGINAL APPLICATION NO. 247/2025</b>                       |               |                      |
| <b>KAPIL CHAUHAN</b>                                           |               | <b>APPLICANT(S)</b>  |
|                                                                | <b>VERSUS</b> |                      |
| <b>STATE OF UTTAR PRADESH &amp; ORS.</b>                       |               | <b>RESPONDENT(S)</b> |
| <b>WITH</b>                                                    |               |                      |
| <b>ORIGINAL APPLICATION NO. 427/2025 (I.A. NO.573/2025)</b>    |               |                      |
| <b>AMEEL KHAN</b>                                              |               | <b>APPLICANT(S)</b>  |
|                                                                | <b>VERSUS</b> |                      |
| <b>STATE OF UTTAR PRADESH &amp;<br/>ORS.</b>                   |               | <b>RESPONDENT(S)</b> |

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**Date:04/12/2025**

**THROUGH**



**Place: New Delhi**

**Priyanka swami**  
**Advocate**  
**Standing Counsel For State of U.P**  
**F-13, Jangpura, New Delhi 110014**

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**REPLY ON BEHALF OF SEIAA U.P**

**MOST RESPECTFULLY SHOWETH:**

**1.** That the District Survey Report as a planning and regulatory tool was introduced by the Govt. of India Notification of 15<sup>th</sup> January 2016 (Appendix-X). The Govt. of India Notification of 2016 (Appendix-X) states the purpose of DSR as; *"The main objective of the preparation of District Survey Report (as per the Sustainable Sand Mining Guideline) is to ensure the following:*

*Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area."*

The concluding paragraph of Appendix-X clearly states *"The District Survey Report shall form the basis for application for environmental clearance, preparation of reports and appraisal of projects. The Report shall be updated once every five years"*.

**A copy of Appendix X of the MoEF&CC Notification dated 15.01.2016 is annexed herewith as *Annexure-P/1*.**

**2.** That Annexure X of the amended Notification dated 25.07.2018 lays down the procedure for preparation of the District Survey Report (DSR) and its approval. The prescribed procedure requires preparation of DSR at district level including mineral and its replenishment potential by constituting a Sub-Divisional Committee (SDC) under concerned District Magistrate. **A copy of Appendix X of the MoEF&CC Notification dated 25.07.2018 is annexed herewith as *Annexure-P/2*.**

**3.** That the Member Secretary, SEIAA, sought clarification from the MoEF&CC, and the said clarification dated 04.12.2023 reiterates the requirements stipulated under the Sustainable Sand Mining Guidelines (SSMG), 2016 and Enforcement and Monitoring Guidelines for sand mining (EMGSM) 2020 for the DSR-approval process. These guidelines categorically mandate that a replenishment study be conducted and that the data generated therefrom be incorporated for assessing mineral availability in the DSR which is to be updated once in 5 years. That the calculation of Replenishment is based on annual rate which determines annual

volume of sustainable permissible mining potential at each individual lease. That in strict compliance with these guidelines, the SEIAA has duly appraised the DSR, including mineral-availability data derived from the replenishment study as mandated under SSMG 2016 and EMGSM 2020 and its subsequent approval. **A copy of the MoEF&CC, Government of India letter dated 04.12.2023 is annexed herewith as *Annexure P/3*.**

**4.** That the Standard Operating Procedures (SOPs) framed by SEIAA, SEAC in consultation with Department of Mining pursuant to the MoEF&CC letter dated 04.12.2023, and in conformity with SSMG 2016 and 2020, are premised upon mineral-availability data assessed by the district administration, duly considering the latest applicable guidelines and notifications. **A copy of the SOP is annexed herewith as *Annexure P/4*.**

**5.** That the SEIAA and SEAC are mandated for the appraisal and approval as per the provisions of EIA notification 2006. The Directorate of Geology and Mining (DGM), being the statutory authority, is vested with the technical competence and manpower necessary for preparation and technical evaluation.

**6.** That as a matter of legal and procedural prudence, the SEIAA/SEAC refers every Draft DSR to the DGM, Lucknow, for expert comments and vetting as an integral part of its SOP.

**7.** *That the DSR of District Saharanpur was considered and minutes of the Joint Meeting of SEAC -1 and SEAC-2, U.P. held on 03/05/2024 records the following comments/observation/deliberation as follows:*

*The Director, Geology & Mining has provided his comments and suggestions vide letter no. 85/DSR, dated 19/04/2024 and mentioned as follows:"*

*"....उत्तरप्रदेशशासनद्वारागठिततकनीकीसमिति एवं निदेशालय स्तर पर गठित समिति द्वारा जनपद सहारनपुर द्वारा प्रस्तुत ड्राफ्ट डी० एस० आर०*

*का परीक्षण किया गया। परीक्षण में प्रस्ताव Sustainable Sand Mining Management Guideline-2016,*

*पर्यावरण वन एवं जल वायु परिवर्तन मंत्रालय की अधिसूचना दिनांक 15-01-2016*

*एवं दिनांक 25-4-2018 Enforcement and Monitoring Guidelines for Sand Mining -2020 एवं SEIAA/SEAC द्वारा जारी SOP के अनुरूप पाया गया...."*

..... Joint meeting of SEAC-1 & SEAC-2 was convened on 03/05/2024 for evaluation/appraisal of DSR of District-Saharanpur. Based on the documents submitted, a presentation on DSR Saharanpur for minor mineral River Bed Material - RBM (Sand/Bajri/Boulder) / Sand Mining-2022 was made by Shri Subhash Singh, District Mining Officer-Saharanpur along with Senior Officials of D.G.M. –UP.

Para wise response and compliance as per the "Standard Operating Procedure" formulated by the Joint committee of SEAC/SEIAA was presented before the SEAC-1&2. On the basis of documents and presentation the following facts have emerged:-

1. The initial District Survey Report of District-Saharanpur having 37 areas was prepared in Year– 2017 in line with the MoEF Notification dated 15-Jan-2016.
2. Thereafter the updated DSR of District-Saharanpur was prepared by Sub-Divisional Committee of District-Saharanpur in Year-2022 and total 22 areas have been proposed.
3. It was informed that out of 22 areas in the updated DSR, NOC for 01 area (Village – Rahena, Lot No-3, area 8.050 ha.) has not been provided by Forest Department. Accordingly, the revised DSR Saharanpur now has total 21 Areas. Lease wise area, gata/khand

*no., proposed minable quantity, geo-coordinates are proposed in Annexure-1 to Annexure-7 of proposed DSR.*

4. *As per the information provided vide District Magistrate, Saharanpur letter no. 3154/kha anu/DSR/2023-24, dated 28/03/2024 the DSR was uploaded in public domain for more than 30 days and 03 complaints were received in this period and 01 PIL was filed by the complainant. The details of complaint and its disposal is narrated as under:-*

| <b><i>SL.NO</i></b> | <b><i>Complaint/PIL details</i></b>                                                                                                                                                                                                                                       | <b><i>Details of<br/>reply/disposal</i></b>                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>1</i>            | <i>Shri Daljeet Singh of Yamunanagar Haryana vide letter dated 18.01.2022 submitted 20 points complaint letter on issues related to revision of DSR in 5 years, wrong process of e-tender, non compliance of Hon'ble Supreme Court order in Deepak Kumars Vs State of</i> | <i>The District Magistrate vide letter no. 2016/Kha Anu/Shikayat-DSR2022-2023 dated 27/02/2023 responded point wise reply and compliances to Shri Daljeet Singh of Yamunanagar Haryana as per the comments provided by Sub-</i> |

|   |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p><i>Haryana, separate DSR for each minor mineral required, non-compliance of formats, non-compliance of Hon'ble Supreme Court order in The State of Bihar Vs Pawan Kumar, Cluster Analysis, requirement of replenishment studies and stake holding of DSR with adjoining district in case of inter-state/inter-district boundaries.</i></p> | <p><i>Divisional Committee and disposed the complaint.</i></p>                                                                                                                                   |
| 2 | <p><i>Shri Gaurav Kumar of Yamunanagar Haryana vide letter dated 25.01.2022 submitted 19 points complaint letter and the issues were identical as mentioned in Sl. No.1</i></p>                                                                                                                                                               | <p><i>The District Magistrate vide letter no. 2017/Kha Anu/Shikayat-DSR2022-2023 dated 27/02/2023 responded point wise reply and compliances to Shri Gaurav Kumar of Yamunanagar Haryana</i></p> |

|          |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                       |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                                                                                                                         | <i>as per the comments provided by Sub-Divisional Committee and disposed the complaint.</i>                                                                                                                           |
| <i>3</i> | <i>Shri Sumit Singh Rana of Yamunanagar Haryana submitted 14 points complaint letter and the issues were identical as mentioned in Sl. No.1. Apart from this various NGT orders specific to DSR and Sand Mining were cited in the complaint letter.</i> | <i>The District Magistrate vide letter no. 2064/Kha Anu/Shikayat-DSR2022-2023 dated 03/03/2023 responded point wise reply and compliances to Shri Gaurav Kumar of Yamunanagar Haryana and disposed the complaint.</i> |
| <i>4</i> | <i>Civil Writ PIL no. 595/2023 Sumit Singh Rana Vs State of U.P and Ors.</i>                                                                                                                                                                            | <i>The Hon'ble High Court vide order date 28/03/2023 dismissed the petition of Shri Sumit Singh Rana.</i>                                                                                                             |

|  |  |                                                                                                                                                                                                                                                                                                                     |
|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | <p><i>The operative para of the same is as under:-</i></p> <p><i>"At this stage, in this circumstances , interference claimed under Article 226 of the Constitution of India is declined. Present petition is accordingly dismissed, leaving it open to the petitioner to approach National Green Tribunal"</i></p> |
|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- 5. The Updated DSR of District-Saharanpur has been also examined by the Director, Directorate of Geology & Mining, U.P.*
- 6. Lease wise NOC from Forest and Irrigation Department for 21 areas has been obtained for existing and proposed leases.*

***SEAC Deliberation:***

**1. SEAC asked about the current scenario/status of the leases as DSR was updated in year-2022?**

- District Mining Officer, Saharanpur vide letter dated 03/05/2024 informed the DSR of district Saharanpur was prepared in year-2022 after conducting replenishment studies in which the reserves were calculated on the basis of replenishment in the post-monsoon – 2022 scenario. Lease wise replenishment studies were also conducted in year – 2023 which depicts that the rate of replenishment is good in the area. Geologically the area is part of shivalik region and there is no significant change in the formation of leases. The leases are getting over replenished and requires removal of deposits to maintain channel of river. The maximum leases are fresh for which LoI has been issued to project proponents who are in the process of securing E.C.

..

..

**5. SEAC asked on the method adopted for verification of mineral deposits which are recommended in DSR?**

- a. District Mining Officer Saharanpur informed that pre and post monsoon replenishment studies were conducted by

*Sub-Divisional committee prior preparing DSR. The studies included physical survey, DGPS survey and Drone based survey in pre and post monsoon periods. Accordingly lease wise recommendation reports were made as compliances.*

*..*

*..*

***7. SEAC asked about the further mineral development in district Saharanpur?***

*a. Shri Deveshwar Kain, Senior Assistant, Mining Office, Saharanpur informed that three new areas has been identified in the district which has mineral potential. The SEAC informed that Sub-Divisional Committee has to follow the entire procedure every time, in case any new lease is identified, as per SOP issued by SEIAA/SEAC.*

***The joint committee after detailed deliberation recommended to approve the District Survey Report (DSR) of District-Saharanpur along with following conditions:***

- 1. The period of validity of Revised DSR Saharanpur-2022 shall be for the remaining balance period of 03 years from the date of its approval.*
- 2. The submitted DSR has 22 areas. NOC for 01 area (Village – Rahena, Lot No-3, area 8.050 ha.) has not been provided by Forest Department. Accordingly, approval of only 21 areas (except Village – Rahena, Lot No-3, area 8.050 ha.) is recommended in the revised DSR Saharanpur.*
- 3. If any new lease is identified, its validity will be co-terminous with the validity period of current DSR and Sub-Divisional Committee will follow the entire procedure every time on the basis of existing DSR.*
- 4. After approval of DSR from SEIAA, the District Administration shall upload the DSR in public domain along with Lease Wise Digital Maps showing the status of deposits and pillar wise coordinates of existing and proposed areas.*  
*..*  
*..*
- 5. The District Administration shall periodically conduct audits of operative mine leases using drone based survey and take*

*corrective measures in case of adverse observations and a quarterly report on this shall be send to SEIAA as compliance.*

- 8.** State Level Environment Impact Assessment Authority, UP (SEIAA) in its 814th meeting dated 24.05.2024 records the following comments/observation/deliberation as follows: -

*SEIAA agreed with the recommendation of SEAC to approve the District Survey Report (DSR) of District- Saharanpur along with following conditions:-*

- 1. Mining Department, UP is advised to develop a mechanism for issuing online LoI.*
- 2. As per MoEFCC notification S. O. 141(E) dated 15.01.2016- The District Survey Report shall be prepared for each minor mineral in the district separately. Hence, DSR for each minor mineral should be submitted separately.*
- 3. The study for mineral availability and its finding should be uploaded on District website.*
- 4. SEIAA noted that in draft DSR unit of quantity is not similar, like under list of potential mining lease (existing and proposed) rivers and cluster and contiguous detail, total excavation is given in*

*MT/Year whereas in final list of cluster geological reserve is given in cubic meter, hence a clarification must be submitted and it should be same as given in LoI.*

That the SEIAA/SEAC duly examined the draft DSR demonstrating due diligence in the process of assessment, with the entire rationale transparently recorded in the official minutes.

**9.** That the above deliberations elucidate that SEIAA & SEAC duly examined the draft DSR as per the SOP prepared on the basis of Appendix-X of the EIA Notification and EMGS, 2020 and SSMG 2016, demonstrating due diligence in the process of assessment, with the entire rationale transparently recorded in the official minutes.

**10.** That the SEIAA/SEAC, as a measure exceeding minimum legal requirements, and in the larger public interest as well as to enhance transparency, imposed an additional condition requiring that all replenishment studies be uploaded in the public domain on the respective district portal, as a supplement to the DSR. **Copy of the letter No. 159/parya/DSR/Saharanpur/2024, dated 07.06.2024, is annexed herewith as Annexure P/5.**

- 11.** That the answering Respondent remains at the disposal of this Hon'ble Tribunal and undertakes to ensure due and strict compliance with any further orders, directions, or clarifications that may be issued in the present matter

**Date: 04/12/2025**

**THROUGH**



**Place: New Delhi**

**Priyanka swami**

**Advocate**

**Standing Counsel For State of U.P**

**F-13, Jangpura, New Delhi 110014**

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| <b>STATE OF UTTAR PRADESH &amp;<br/>ORS.</b> | <b>RESPONDENT(S)</b> |

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(IA NO. 239/2025)**

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**WITH  
ORIGINAL APPLICATION NO. 247/2025**

|                                              |                      |
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| <b>KAPIL CHAUHAN</b>                         | <b>APPLICANT(S)</b>  |
| <b>VERSUS</b>                                |                      |
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**WITH  
ORIGINAL APPLICATION NO. 427/2025 (I.A. NO.573/2025)**

**AMEEL KHAN****APPLICANT(S)****VERSUS****STATE OF UTTAR PRADESH &  
ORS.****RESPONDENT(S)****AFFIDAVIT**

1. I, VIDHYOTMA BHARTI, aged about 49 years w/o Dr. G.L. Nigam is presently posted as Assistant Director, Regional Office, Noida, Directorate of Environment, U.P., having an office at E-12/1, Noida, U.P., presently at New Delhi, do hereby solemnly affirm and declare as under: -
2. 1. That I am posted as stated above and well conversant with the facts of the present case and as such competent to swear this affidavit on behalf of Member Secretary, SEIAA before this Tribunal.
3. That the accompanying reply has been drafted by our counsel upon my instructions.
4. That the contents of the accompanying reply are true and correct, and the knowledge has been derived from official records and nothing material has been concealed therefrom.
5. That the Deponent will continue to extend her full cooperation and shall abide by any further directions that the Hon'ble Tribunal may issue.



*V. Shashi*

**DEPONENT**

**VERIFICATION**

New Delhi

Verified on solemn affirmation at New Delhi on this 09<sup>th</sup> day of December 2025 that the contents of the foregoing affidavit are true and correct to the best of my knowledge and no part of it is false and nothing material has been Concealed therefrom.



*V. Shashi*

**DEPONENT**

Identified By  
Priyanka Swami  
ID No. 110.  
I identified the deponent who  
has signed in my presence

**ATTESTED**

**NOTARY PUBLIC  
(INDIA)**

**09 DEC 2025**



# भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 125]

नई दिल्ली, शुक्रवार, जनवरी 15, 2016/पौष 25, 1937

No. 125]

NEW DELHI, FRIDAY, JANUARY 15, 2016/ PAUSA 25, 1937

**पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय****अधिसूचना**

नई दिल्ली, 15 जनवरी, 2016

**का. आ. 141(अ).**—एक प्ररूप अधिसूचना, पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उपनियम (3) की अपेक्षानुसार अधिसूचना, सं. का.आ. 1533 (अ) तारीख 14 सितम्बर, 2006 में कतिपय और संशोधन करने के लिए सं. का.आ. 2588 (अ) तारीख 22 सितम्बर, 2014 द्वारा प्रकाशित की गई थी, उन सभी व्यक्तियों से जिनके उससे प्रभावित होने की संभावना है उक्त अधिसूचना के राजपत्र की प्रतियां जनता को उपलब्ध होने की तारीख से साठ दिन की अवधि के भीतर आक्षेप और सुझाव आमंत्रित किए गए थे;

और उक्त राजपत्र की प्रतियां जनता को 22 सितम्बर, 2015 को उपलब्ध करा दी गई थीं ;

और केन्द्रीय सरकार द्वारा पूर्वोक्त वर्णित प्रारूप अधिसूचना पर प्राप्त सुझावों या आक्षेपों पर सम्यक्तः विचार किया गया है ;

और दीपक कुमार आदि बनाम हरियाणा राज्य और अन्य आदि के मामले में माननीय उच्चतम न्यायालय के 2009 की विशेष अनुमति याचिका (सि) सं. 19628-19629 तारीख 27 फरवरी, 2012 में आई.ए.सं. 12-13, के आदेश के अनुसरण में खनन पट्टे के क्षेत्र पर विचार किए बिना लघु खनिजों के खनन के लिए पूर्व पर्यावरणीय अनापत्ति अब आज्ञापक हो गई है ;

और माननीय उच्चतम न्यायालय के पूर्वोक्त आदेश के अनुसरण में ऐसे मामले जिनके लिए पूर्व पर्यावरणीय अनापत्ति अभिप्राप्त करना अपेक्षित हो गया है, सारवान रूप से बढ़ गए हैं ;

और माननीय राष्ट्रीय हरित अधिकरण ने बालू खनन के मामले में 13 जनवरी, 2015 के अपने आदेश द्वारा समूह में लघु खननों के खनन पट्टे की पर्यावरणीय अनापत्ति के लिए नीति बनाने का निदेश दिया है ;

और राज्य सरकारों ने लघु खनिजों के खनन के लिए पर्यावरणीय अनापत्ति की प्रक्रिया को सुव्यवस्थित बनाने के लिए अभ्यावेदन दिए हैं ;

और पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय ने राज्य सरकारों के साथ परामर्श से भरणीय बालू खनन के लिए मार्गदर्शक सिद्धांत तैयार किए हैं जिसमें क्लस्टर के लिए पर्यावरणीय निकासी के उपबंधों, जिला

पर्यावरण संघात निर्धारण प्राधिकरण के ब्यौरे दिए गए हैं और सूचना प्रौद्योगिकी और सूचना प्रौद्योगिकी समर्थित सेवाओं का स्रोत से गंतव्य तक खनन की गई सामग्रियों को ट्रेक करने में समर्थ होने में उपयोग करने का वर्णन किया गया है ;

अतः, अब, केन्द्रीय सरकार पर्यावरण संरक्षण नियम, 1986 के नियम 5 के उपनियम (3) के खंड (घ) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 3 की उपधारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए उक्त अधिसूचना में निम्नलिखित संशोधन करती है, अर्थात् :-

#### उक्त अधिसूचना में,-

(क) पैरा 2 में, "उक्त अनुसूची में" शब्दों के पश्चात् निम्नलिखित शब्द अंतःस्थापित किए जाएंगे, अर्थात् :-

"और जिला स्तर पर उक्त अनुसूची में लघु खनिजों के खनन के लिए 'ख2' प्रवर्ग के अधीन आने वाले मामलों के लिए जिला पर्यावरण संघात निर्धारण प्राधिकरण (डीईआईए)";

(ख) पैरा 3 के पश्चात् निम्नलिखित पैरा अंतःस्थापित किया जाएगा, अर्थात् :-

"3क. जिला स्तरीय पर्यावरण संघात निर्धारण प्राधिकरण :-

(1) केन्द्रीय सरकार द्वारा पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 3 की उपधारा (3) के अधीन जिला स्तरीय पर्यावरण संघात निर्धारण प्राधिकरण (जिसे इसमें इसके पश्चात् डीईआईए कहा गया है) का गठन किया जाएगा जो चार सदस्यों के मिलकर बनेगा जिसके अंतर्गत अध्यक्ष और सदस्य सचिव है।

(2) जिला मजिस्ट्रेट या जिला कलक्टर डीईआईए का अध्यक्ष होगा।

(3) राज्य के संबंधित जिला मुख्यालय का उप प्रभागीय मजिस्ट्रेट या उप प्रभागीय अधिकारी डीईआईए का सदस्य सचिव होगा।

(4) डीईआईए के अन्य दो सदस्य सबसे ज्येष्ठ प्रभागीय वन अधिकारी और एक विशेषज्ञ होंगे। विशेषज्ञ को, यथास्थिति, प्रभाग के प्रभागीय आयुक्त या मुख्य वन परिरक्षक द्वारा नामनिर्दिष्ट किया जाएगा। पात्रता मानदंड को पूरा करने वाले विशेषज्ञ की पदावधि और अर्हताएं इस अधिसूचना के परिशिष्ट 7 में दी गई हैं।

(5) डीईआईए के ऐसे सदस्य जो संबंधित राज्य सरकार या संघ राज्य क्षेत्र प्रशासन के सेवारत अधिकारी हैं सिवाय विशेषज्ञ सदस्य के पदेन सदस्य होंगे।

(6) जिला स्तरीय विशेषज्ञ निर्धारण समिति जिसे इसमें इसके पश्चात् डीईएसी कहा गया है ग्यारह सदस्यों से मिलकर बनेगी जिसके अंतर्गत एक अध्यक्ष और एक सदस्य सचिव है।

(7) संबंधित राज्य सरकार के जिले या संघ राज्यक्षेत्र प्रशासन में सबसे ज्येष्ठ कार्यपालक इंजीनियर, सिंचाई विभाग डीईएसी का अध्यक्ष होगा।

(8) खनन और भूविज्ञान विभाग में सहायक निदेशक या उप निदेशक या जिले का भूविज्ञानी डीईएसी का उस क्रम में सदस्य सचिव होगा।

(9) राज्य प्रदूषण नियंत्रण बोर्ड या समिति का प्रतिनिधि, जिले में सबसे ज्येष्ठ उप प्रभागीय अधिकारी (वन) सुदूर संवेदन विभाग या भूविज्ञान विभाग या राज्य भूजल विभाग का प्रतिनिधि, एक व्यवसायिक स्वास्थ्य विशेषज्ञ या चिकित्सा अधिकारी को जिला मजिस्ट्रेट या जिला कलक्टर द्वारा नामनिर्दिष्ट किया जाएगा, जिला परिषद् से इंजीनियर और, यथास्थिति, प्रभागीय आयुक्त या मुख्य वन परिरक्षक द्वारा नामनिर्दिष्ट किए जाने वाले तीन विशेषज्ञ सदस्य डीईएसी के अन्य सदस्य होंगे। पात्रता मानदंड को पूरा करने वाले विशेषज्ञ की पदावधि और अर्हताएं इस अधिसूचना के परिशिष्ट 7 में दी गई हैं।

(10) डीईएसी के ऐसे सदस्य जो संबंधित राज्य सरकार या संघ राज्यक्षेत्र प्रशासन के सेवारत अधिकारी हैं सिवाय विशेषज्ञ सदस्य के पदेन सदस्य होंगे।

(11) जिला मजिस्ट्रेट या जिला कलक्टर किसी अभिकरण को डीईआईए के सचिवालय के रूप में कार्य करने के लिए अधिसूचित करेंगे और डीईएसी उनको कानूनी कृत्यों के लिए सभी वित्तीय और लोजिस्टिक सहायता प्रदान करेगी।

(12) डीईआईए और डीईएसी समय-समय पर यथासंशोधित इस अधिसूचना में विनिर्दिष्ट प्रक्रिया का अनुसरण करेंगे और शक्तियों का प्रयोग करेंगे।

(13) डीईएसी सामूहिक उत्तरदायित्व के सिद्धांत पर कार्य करेगी और अध्यक्ष प्रत्येक दशा में एक मत पर पहुंचने का प्रयास करेगा और यदि सहमति नहीं होती है तो बहुमत का मत अभिभावी होगा।";

(ग) पैरा 4 में उप पैरा (iii) के पश्चात् निम्नलिखित उप पैरा अंतःस्थापित किया जाएगा, अर्थात् :-

"(iv) 'ख2' प्रवर्ग की पांच हेक्टेयर से कम या उसके बराबर लघु खनिज के खनन से संबंधित परियोजनाओं के लिए डीईआईए से पूर्व पर्यावरणीय अनापत्ति अपेक्षित होगी। डीईआईए अपने विनिश्चय को इस अधिसूचना के लिए यथागठित डीईएसी की सिफारिशों पर आधारित करेगी।";

(घ) पैरा 5 के स्थान पर निम्नलिखित पैरा रखा जाएगा, अर्थात् :-

#### "5. स्क्रीनिंग, स्कोपिंग और निर्धारण समितियां :-

केन्द्रीय सरकार में वहीं विशेषज्ञ निर्धारण समितियां (ईएसी) राज्य या संघ राज्य स्तर पर एसईएसी और जिला स्तर पर डीईएसी प्रवर्ग 'क', 'ख1', 'ख2', प्रवर्ग की परियोजनाओं या कार्यकलापों की स्क्रीनिंग, स्कोपिंग और निर्धारण तथा क्रमशः पांच हेक्टेयर से कम या उसके बराबर लघु खनिजों के खनन पट्टे की 'ख2' प्रवर्ग की परियोजनाओं की स्क्रीनिंग, स्कोपिंग और निर्धारण करेगी। ईएसी, एसईएसी और डीईएसी प्रत्येक मास कम से कम एक बार बैठक करेंगी।

(क) ईएसी की संरचना परिशिष्ट 6 में दिए अनुसार होगी। राज्य या संघ राज्य स्तर पर एसईएसी का गठन केन्द्रीय सरकार द्वारा संबंधित राज्य सरकार या संघ राज्यक्षेत्र प्रशासन के परामर्श से उसी प्रकार किया जाएगा। जिला स्तर पर डीईएसी का गठन केन्द्रीय सरकार द्वारा पैरा 3क में दी गई संरचना के अनुसार किया जाएगा।

(ख) केन्द्रीय सरकार संबंधित राज्य सरकारों या संघ राज्यक्षेत्र प्रशासनों की पूर्व सहमति से प्रशासनिक सुविधा और लागत के कारणों से एक से अधिक राज्य या संघ राज्यक्षेत्र के लिए एक एसईएसी का गठन कर सकेगी।

(ग) ईएसी और एसईएसी का प्रत्येक तीन वर्ष के पश्चात् पुनर्गठन किया जाएगा।

(घ) संबंधित ईएसी, एसईएसी और डीईएसी के प्राधिकृत सदस्य उस परियोजना या कार्यकलाप से संबंधित स्थल का जिसके लिए स्क्रीनिंग या स्कोपिंग या निर्धारण के प्रयोजनों के लिए पर्यावरणीय निकासी की ईप्सा की गई है। परियोजना प्रस्तावक जो निरीक्षण के लिए आवश्यक सुविधाएं उपलब्ध कराएगा, को कम से कम सात दिन की पूर्व सूचना देकर निरीक्षण कर सकेंगे।

(ङ) ईएसी, एसईएसी और डीईएसी सामूहिक उत्तरदायित्व के सिद्धांत पर कार्य करेंगे। अध्यक्ष प्रत्येक दशा में एक मत पर पहुंचने का प्रयास करेगा और यदि सहमति नहीं होती है तो बहुमत का मत अभिभावी होगा।";

(ड) पैरा 6 के स्थान पर निम्नलिखित पैरा रखा जाएगा, अर्थात् :-

#### "(6) पूर्व पर्यावरणीय अनापत्ति (ईसी) के लिए आवेदन :-

कोई संनिर्माण कार्यकलाप करने या भूमि को तैयार करने या परियोजना प्रस्तावक द्वारा स्थल पर खनन करने से पूर्व सभी मामलों में पूर्व पर्यावरणीय अनापत्ति की ईप्सा करने वाला आवेदन परियोजना प्रस्तावक द्वारा परियोजना के लिए प्रस्तावित स्थल (स्थलों) की पहचान या कार्यकलापों जिनसे आवेदन संबंधित है की पहचान करने के पश्चात् इसके साथ उपाबद्ध प्ररूप 1 और अनुपूरक प्ररूप 1क, यदि लागू हों, जैसा परिशिष्ट 2 में दिया गया है, में किया जाएगा और प्रवर्ग 'ख2' परियोजनाओं के अधीन पांच हेक्टेयर तक लघु खनिजों के खनन के लिए प्ररूप1ड में किया जाएगा। परियोजना प्रस्तावक आवेदन के साथ पूर्व साध्यता परियोजना रिपोर्ट की एक प्रति प्ररूप 1, प्ररूप 1क और प्ररूप1ड के साथ प्रस्तुत करेगा; और संनिर्माण परियोजनाओं या कार्यकलापों की दशाओं (अनुसूची की मद 8) अवधारणा योजना की एक प्रति पूर्व साध्यता रिपोर्ट के स्थान पर प्रस्तुत की जाएगी।";

(च) पैरा 7 में,-

(i) उप पैरा (i) में शीर्ष "I प्रक्रम (1)-स्क्रीनिंग : ", विद्यमान उप पैरा को उप पैरा "(क)" के रूप में पुनः अक्षरांकित किया जाएगा और इस प्रकार अक्षरांकित उप पैरा के पश्चात् निम्नलिखित उप पैरा अंतःस्थापित किया जाएगा, अर्थात् :-

"(ख) परिशिष्ट 9 में यथाविनिर्दिष्ट मामलों को पूर्व पर्यावरणीय अनापत्ति से छूट प्रदान की जाएगी।";

(ii) उप पैरा 7(ii) के पश्चात् निम्नलिखित उप पैरा अंतःस्थापित किया जाएगा, अर्थात् :-

"7 (iii) बालू खनन या नदी तट खनन और अन्य लघु खनिजों के खनन के लिए जिला सर्वेक्षण रिपोर्ट तैयार

करना :

(क) खनन या नदी तट खनन और अन्य लघु खनिजों के खनन के लिए जिला सर्वेक्षण रिपोर्ट तैयार करने की विहित प्रक्रिया परिशिष्ट 10 में दी गई है।

(ख) लघु खनिजों के खनन जिसके अंतर्गत समूह अवस्थिति भी है, के लिए पर्यावरणीय अनापत्ति की विहित प्रक्रिया परिशिष्ट 11 में दी गई है।";

(छ) पैरा 8 में,-

(i) "ईएसी या एसईएसी" अक्षरों और शब्द के स्थान पर "ईएसी या एसईएसी या डीईएसी" शब्द और अक्षर रखे जाएंगे ;

(ii) "विशेषज्ञ मूल्यांकन समिति या राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति" शब्द जहां-जहां वे आते हैं, के स्थान पर "विशेषज्ञ मूल्यांकन समिति या राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति या जिला स्तरीय विशेषज्ञ मूल्यांकन समिति" शब्द रखे जाएंगे ;

(ज) पैरा 9 में, उप पैरा (i) में, -

"विशेषज्ञ मूल्यांकन समिति या राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति" शब्द जहां-जहां वे आते हैं, के स्थान पर "विशेषज्ञ मूल्यांकन समिति या राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति या जिला स्तरीय विशेषज्ञ मूल्यांकन समिति" शब्द रखे जाएंगे ;

(झ) पैरा 10 में, उप पैरा (iii) के पश्चात् निम्नलिखित उप पैरा अंतःस्थापित किया जाएगा, अर्थात् :-

"(iv) बालू खनन या नदी तट खनन और मानीटरी की विहित प्रक्रिया परिशिष्ट 12 में दी गई है।";

(ञ) पैरा 11 में,-

"विशेषज्ञ मूल्यांकन समिति या राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति" शब्द जहां-जहां वे आते हैं, के स्थान पर "विशेषज्ञ मूल्यांकन समिति या राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति या जिला स्तरीय विशेषज्ञ मूल्यांकन समिति" शब्द रखे जाएंगे ;

(ट) अनुसूची में,-

(i) मद 1(क) और उससे संबंधित प्रविष्टियों के स्थान पर निम्नलिखित मद और प्रविष्टियां रखी जाएगी, अर्थात् :-

| (1)   | (2)               | (3)                                                                                                                                                               | (4)                                                                                                                    | (5)                                                                                                                                                                                         |
|-------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "1(क) | (i) खनिजों का खनन | गैर कोयला खनन पट्टे के संबंध में $\geq 50$ खनन पट्टा क्षेत्र<br>कोयला खनन पट्टे के संबंध में $> 150$ खनन पट्टा क्षेत्र<br>खनन क्षेत्र तक विचार किए बिना अज़बेस्टो | गैर कोयला खनन पट्टे के संबंध में $< 50$ खनन पट्टा क्षेत्र<br>कोयला खनन पट्टे के संबंध में $\leq 150$ खनन पट्टा क्षेत्र | सिवाय निम्नलिखित के साधारण शर्तें लागू होंगी:<br>(i) प्रवर्ग 'ख2' लघु खनिजों के खनन (25 हेक्टेयर खनन पट्टा क्षेत्र तक) के लिए परियोजना या कार्यकलाप ;<br>(ii) अंतरराज्यीय सीमा के लेखें नदी |

|      |                                                                                                                                                 |                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                                                                                                                                 | का खनन          |  | तट खनन परियोजनाएं।<br><b>टिप्पण :</b><br>(1) खनिज के पूर्वक्षण को छूट दी गई है। ”;<br>(2) लघु खनिजों जिसके अंतर्गत समूह अवस्थिति है, के खनन के लिए पर्यावरणीय अनापत्ति की विहित प्रक्रिया परिशिष्ट 11 में दी गई है। ”;<br>(3) ऐसे खनन पट्टे जिन्होंने पर्यावरण निकासी, पर्यावरण संघात निर्धारण अधिसूचना, 1994 और पर्यावरण संघात निर्धारण अधिसूचना, 2006 के अधीन अभिप्रास की है, के लिए नई पर्यावरणीय अनापत्ति नवीकरण के दौरान प्राप्त करने की अपेक्षा नहीं होगी परंतु यह कि परियोजना के पास विद्यमान और विद्यमान पर्यावरणीय अनापत्ति हो। |
| (ii) | पिच्छल पाइप लाईनें (कोयला लिगनाइट और अन्य अयस्क ) जो राष्ट्रीय उद्यानों या अभ्यारण्यों या कोरल रीफ, पारिस्थितिकी संवेदी क्षेत्रों से गुजरती है। | सभी परियोजनाएं। |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

(ठ) परिशिष्ट 6 के पश्चात् निम्नलिखित परिशिष्ट अंतःस्थापित किए जाएंगे, अर्थात् :-

**"परिशिष्ट 7"**

**(पैरा 3क देखें)**

**डीईआईए और डीईएसी में विशेषज्ञों की अर्हताएं और निबंधन**

1. **अर्हता** : व्यक्ति के पास कम से कम (i) संबंधित विषय में पांच वर्ष का औपचारिक विश्वविद्यालय प्रशिक्षण होना चाहिए जिसकी परिणीति एम.ए. या एम.एस.सी. डिग्री के रूप में हों या (ii) इंजीनियरी/प्रौद्योगिकी/अभिन्यास विषय की दशा में उस क्षेत्र में विहित व्यवहारिक प्रशिक्षण के साथ चार वर्ष का औपचारिक प्रशिक्षण पाठ्यक्रम जिसकी परिणीति बी.टेक./बी.ई./बी.आर्क. डिग्री के रूप में या (iii) अन्य व्यवसायिक डिग्री (अर्थात् एम.बी.ए. आदि) जिसमें कुल पांच वर्ष का औपचारिक विश्वविद्यालय प्रशिक्षण और विहित व्यवहारिक प्रशिक्षण अंतर्बलित हों या (iv) विहित शिक्षुता/आर्टिकल शिप और संबंधित व्यवसायिक संगमों द्वारा संचालित परीक्षा उत्तीर्ण (अर्थात् चार्टर्ड एकाउंटेंसी) या (v) विश्वविद्यालय डिग्री के पश्चात् विश्वविद्यालय या सेवा अकादमी (अर्थात् एम.बी.ए./एम.पी.ए.) आदि के पश्चात् दो वर्ष का औपचारिक प्रशिक्षण। व्यक्ति व्यवसायियों का चयन करते समय उनके द्वारा अपने संबंधित क्षेत्रों में अर्जित अनुभव का ध्यान रखा जाएगा।
2. **विशेषज्ञ** : पूर्वोक्त पात्रता मानदंड को पूरा करने वाला व्यवसायी जिसके पास संबंधित क्षेत्र में कम से कम दस वर्ष का अनुभव हो या कम से कम पांच वर्ष के सुसंगत अनुभव के साथ संबंधित क्षेत्र में उन्नत डिग्री (अर्थात् पी.एच.डी.)।
3. **आयु** : सत्तर वर्ष से कम। तथापि किसी दिए गए क्षेत्र में विशेषज्ञों की अनुपलब्धता या कमी की दशा में अधिकतम आयु को पचहत्तर वर्ष तक अनुज्ञात किया जा सकेगा।
4. **क्षेत्र** : खनन, भूविज्ञान, जल विज्ञान, सुदूर संवेदन पर्यावरण क्वालिटी, पर्यावरण संघात निर्धारण प्रक्रिया, जोखिम निर्धारण, जीव विज्ञान, समुद्र विज्ञान, वाणिकी और वन्य जीवन, पर्यावरण अर्थशास्त्र, जैव विभिन्नता और नदी पारिस्थितिकी।
5. **पदावधि** : विशेषज्ञ सदस्यों की अधिकतम पदावधि दो पदावधियों में तीन वर्ष होगी।
6. विशेषज्ञ सदस्य को उसकी पदावधि की समाप्ति से पूर्व बिना कारण और उचित जांच के नहीं हटाया जाएगा।

**परिशिष्ट 8**  
**(पैरा 6 देखें)**  
**प्ररूप 1ड**

**पांच हेक्टेयर से कम और उसके बराबर प्रवर्ग 'ख2' के अधीन लघु खनिजों के खनन के लिए आवेदन**

**(I) मूल सूचना**

- (i) खनन पट्टा स्थल का नाम :
- (ii) अवस्थिति/स्थल (जीपीएस समन्वयक):
- (iii) खनन पट्टे का आकार (हेक्टेयर):
- (iv) खनन पट्टे की क्षमता (टीपीए):
- (v) खनन पट्टे की कालावधि :
- (vi) परियोजना की अनुमानित लागत:
- (vii) संपर्क सूचना:

**पर्यावरण संवेदनशीलता**

| क्रम सं. | क्षेत्र                                                                    | किलोमीटर में दूरी / ब्यौरे |
|----------|----------------------------------------------------------------------------|----------------------------|
| 1.       | निकटतम रेल या संबंधित नदी, उप नदी, नाले आदि के ऊपर पुल से परियोजना की दूरी |                            |

|     |                                                                                                                                                                                                                                                                                   |  |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 2.  | अवसंरचना प्रसुविधा से दूरी<br>रेलवे लाईन<br>राष्ट्रीय राजमार्ग<br>राज्य राजमार्ग<br>प्रमुख जिला सड़क<br>कोई अन्य सड़क<br>वैद्युत पारेषण लाईन खंभा या टावर<br>नहर या चैक बांध या जलाशय या झील या तालाब<br>पेयजल पंप हाउस के लिए अन्तर्ग्रहण<br>सिंचाई नहर पंपों के लिए अन्तर्ग्रहण |  |
| 3.  | अंतरराष्ट्रीय अभिसमयों, राष्ट्रीय या स्थानीय विधान के अधीन अपनी पारस्थितिकी, भूदृश्य, सांस्कृतिक या अन्य संबंधित मूल्य के लिए संरक्षित क्षेत्र                                                                                                                                    |  |
| 4.  | ऐसे क्षेत्र जो पारिस्थितिकी कारणों से महत्वपूर्ण या संवेदनशील हैं—आर्द्रभूमि, जलमार्ग या अन्य जल निकाय, तटीय क्षेत्र, जीव मंडल, पर्वत, वन                                                                                                                                         |  |
| 5.  | प्राणी या वनस्पति प्रजातियों के उनके प्रजनन, घोंसलों, चराई, आराम के लिए सर्दियों में, प्रवास के लिए इस्तेमाल किए जाने वाले संरक्षित, महत्वपूर्ण या संवेदनशील क्षेत्र                                                                                                              |  |
| 6.  | अंतर्देशीय, तटीय, समुद्री या भूगर्भीय जल                                                                                                                                                                                                                                          |  |
| 7.  | राज्य, राष्ट्रीय सीमाएं                                                                                                                                                                                                                                                           |  |
| 8.  | पब्लिक द्वारा मनोरंजन या अन्य पर्यटन, धार्मिक स्थलों तक पहुंच के लिए उपयोग किए जाने वाले मार्ग या सुविधाएं                                                                                                                                                                        |  |
| 9.  | रक्षा संस्थापन                                                                                                                                                                                                                                                                    |  |
| 10. | गहन जनसंख्या या निर्मित क्षेत्र, निकटतम मानव पर्यावास से दूरी                                                                                                                                                                                                                     |  |
| 11. | मानव निर्मित संवेदनशील भू-उपयोग के अधिभोग में क्षेत्र (अस्पताल, स्कूल, पूजास्थल, सामुदायिक सुविधाएं)                                                                                                                                                                              |  |
| 12. | ऐसे क्षेत्र जिनमें महत्वपूर्ण उच्च क्वालिटी या दुर्लभ स्रोत विद्यमान है (भूजल स्रोत, भू-स्रोत, वानिकी, कृषि, मछली उद्योग, पर्यटन, खनिज)                                                                                                                                           |  |
| 13. | ऐसे क्षेत्र जिनमें पहले से ही प्रदूषण या पर्यावरण नुकसान हुआ है (ऐसे क्षेत्र जहां विद्यमान विधि पर्यावरणीय मानकों से परे कार्य किया गया है)                                                                                                                                       |  |
| 14. | ऐसे क्षेत्र जो प्राकृतिक संकटों के प्रति अति संवेदनशील हैं जिससे परियोजना द्वारा पर्यावरणीय समस्याएं उपस्थित हो सकती हैं (भूकंप, अवतलन, भूस्खलन, अवक्षयन, बाढ़ या अत्यधिक या प्रतिकूल जलवायु परिवर्तन)                                                                            |  |
| 15. | क्या प्रस्तावित खनन स्थल के लिए भूजल रिचार्ज के लिए विदर/ दरार के पास अवस्थित है                                                                                                                                                                                                  |  |
| 16. | क्या प्रस्ताव में निम्नलिखित विनियमों या अधिनियमों के अधीन अनुमोदन या निकासी अंतर्बलित है, अर्थात्:—<br>(क) वन (परिरक्षण) अधिनियम, 1980;                                                                                                                                          |  |

|     |                                                                                                                                                                                                                                                          |  |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|     | (ख) वन्यजीव (संरक्षण) अधिनियम, 1972;<br>(ग) तटीय विनियमन जोन अधिसूचना, 2011.<br>यदि हां, तो उनके ब्यौरे और परिस्थिति दी जानी है।                                                                                                                         |  |
| 17. | अंतर्वलित वन भूमि ( हेक्टेयर)                                                                                                                                                                                                                            |  |
| 18. | क्या परियोजना और/या भूमि जिसमें परियोजना स्थापित किए जाने के लिए प्रस्तावित है, के विरुद्ध कोई मुकद्दमेबाजी लंबित है ?<br>(क) न्यायालय का नाम<br>(ख) वाद संख्या<br>(ग) न्यायालय के आदेश या निदेश, यदि कोई हों और उनकी प्रस्तावित परियोजना के लिए संगतता। |  |

(नाम और पते के साथ परियोजना

प्रस्तावक के हस्ताक्षर)

**परिशिष्ट 9****[पैरा 7 (i)(ख) देखें]****कतिपय मामलों में पर्यावरणीय अनापत्ति की अपेक्षा से छूट**

निम्नलिखित मामलों को पूर्व पर्यावरणीय अनापत्ति की अपेक्षा नहीं होगी, अर्थात् :—

1. साधारण मिट्टी या बालू की कुम्हारों द्वारा मिट्टी के घड़े, लैंप, खिलौने आदि बनाने के लिए उनकी प्रथाओं के अनुसार निकासी।
2. मिट्टी की टाइलें बनाने वालों द्वारा जो मिट्टी की टाइलें बनाते हैं, के लिए साधारण मिट्टी या बालू की निकासी।
3. किसानों द्वारा बाढ़ के पश्चात् कृषि भूमि से बालू के जमाव को हटाना।
4. ग्राम पंचायत में अवस्थित स्त्रोतों से बालू और साधारण मिट्टी को वैयक्तिक उपयोग या ग्राम में सामुदायिक कार्य के लिए प्रथा के अनुसार खनन।
5. सामुदायिक कार्य जैसे ग्रामीण तालाबों या टैंकों से गाद हटाना, महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार और गारंटी स्कीमों, अन्य सरकारी प्रायोजित स्कीमों तथा सामुदायिक प्रयासों द्वारा ग्रामीण सड़कों, तालाबों, बांधों का संनिर्माण।
6. बांधों, मेड़ों, बैराजों, नदी और नहरों की उनके अनुरक्षण तथा आपदा प्रबंधन के प्रयोजन के लिए तलमार्जन और गाद निकालना।
7. गुजरात में गुजरात सरकार की तारीख 14 फरवरी, 1990 की अधिसूचना सं.जीयू/90(16)/एमसीआर-2189 (68)/5-सीएचएच द्वारा बंजारा और ओड द्वारा बालू के पारंपरिक उपजीविका कार्य।
8. सिंचाई या पेयजल के लिए कुंओं की खुदाई।
9. ऐसे भवनों की नींव के लिए खुदाई जिनके लिए पूर्व पर्यावरणीय अनापत्ति अपेक्षित नहीं है।
10. जिला कलक्टर या जिला मजिस्ट्रेट के आदेश पर किसी नहर, नाला, ड्रेन, जल निकाय आदि में होने वाली दरार को भरने के लिए साधारण मिट्टी या बालू का उत्खनन ताकि किसी आपदा या बाढ़ जैसी स्थिति से निपटा जा सके।
11. ऐसे कार्यकलाप जिन्हें राज्य सरकार द्वारा विधान या नियमों के अधीन पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, भारत सरकारी की सहमति से गैर खननकारी कार्यकलाप घोषित किया है।

**परिशिष्ट - 10****[पैरा 7 (iii) (क) देखें]****जिला सर्वेक्षण रिपोर्ट तैयार करने के लिए प्रक्रिया**

जिला सर्वेक्षण रिपोर्ट तैयार करने का मुख्य उद्देश्य निम्नलिखित का सुनिश्चय करना है :

भूमिवृद्धि या जमाव के क्षेत्रों की पहचान जहां खनन को अनुज्ञात किया जा सकता है ; और अपक्षरण के क्षेत्रों की पहचान तथा उसकी अवसंरचना, ढांचों और संस्थापनों से निकटता जहां खनन को प्रतिषिद्ध किया जाना चाहिए तथा फिर से भराव की वार्षिक दर की संगणना तथा क्षेत्र में खनन के पश्चात् भराव के लिए अनुज्ञात समय।

रिपोर्ट का निम्नलिखित ढांचा होगा :

1. प्राक्कथन
2. जिले में खनन कार्यकलापों पर विहंगम दृष्टि
3. अवस्थिति, क्षेत्र और विधिमान्यता का कालावधि के साथ जिले में खनन पट्टों की सूची
4. पिछले तीन वर्षों के दौरान प्राप्त स्वामिस्व या राजस्व के ब्यौरे
5. पिछले तीन वर्षों के दौरान बालू या बजरी के उत्पादन के ब्यौरे
6. जिले की नदियों में तलछटों के जमाव की प्रक्रिया
7. जिले का सामान्य प्रोफाइल
8. जिले में भूमि के उपयोग का पैटर्न : वन, कृषि, उद्यान कृषि, खनन आदि
9. जिले की भू-भौगोलिकी
10. वर्षा : मास-वार
11. जियोलोजी और खनिज संपदा

उपरोक्त के अतिरिक्त, रिपोर्ट में निम्नलिखित अंतर्विष्ट होगा :

(क) नदी या धाराओं का जिलावार ब्यौरा और बालू के अन्य स्रोत।

(ख) जिलावार बालू या पत्थरों की उपलब्धता या समग्र संसाधन।

(ग) जिलावार बालू के विद्यमान खनन पट्टों के ब्यौरे तथा समग्र।

डीईआईएए द्वारा जिले में जियोलोजी विभाग या सिंचाई विभाग या वन विभाग या लोक निर्माण विभाग या भूजल बोर्ड या सुदूर संवेदन विभाग या खनन विभाग आदि की सहायता से एक सर्वेक्षण किया जाएगा।

**मुख्य नदियों के विवरण सहित निकासी प्रणाली**

| क्रम सं. | नदी का नाम | निकासी क्षेत्र<br>(वर्ग कि.मी.) | जिले में निकासी किया गया %<br>क्षेत्र |
|----------|------------|---------------------------------|---------------------------------------|
|          |            |                                 |                                       |
|          |            |                                 |                                       |

**महत्वपूर्ण नदियों और धाराओं की मुख्य विशेषताएं :**

| क्रम सं. | नदी या धारा का नाम | जिले में कुल दूरी<br>(कि.मी. में) | उद्गम का स्थान | उद्गम पर ऊंचाई |
|----------|--------------------|-----------------------------------|----------------|----------------|
|          |                    |                                   |                |                |
|          |                    |                                   |                |                |

| खनिज छूट के लिए सिफारिश किया गया नदी या धारा का भाग | खनिज छूट के लिए सिफारिश किए गए क्षेत्र की लंबाई (कि.मी. में) | खनिज छूट के लिए सिफारिश किए गए क्षेत्र की औसत चौड़ाई (मीटर में) | खनिज छूट के लिए सिफारिश किया गया क्षेत्र (वर्ग मीटर में) | खनन योग्य खनिज संभावना (मीट्रिक टन में) (कुल खनिज संभावना का 60%) |
|-----------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
|                                                     |                                                              |                                                                 |                                                          |                                                                   |

**खनिज संभावना**

| बोल्डर (एमटी) | बजरी (एमटी) | बालू (एमटी) | कुल खनन योग्य खनिज संभावना (एमटी) |
|---------------|-------------|-------------|-----------------------------------|
|               |             |             |                                   |
|               |             |             |                                   |

**वार्षिक जमाव**

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| क्रम सं.        | नदी या धारा | खनिज छूट के लिए सिफारिश किया गया नदी या धारा का भाग | खनिज छूट के लिए सिफारिश किए गए क्षेत्र की लंबाई (कि.मी. में) | खनिज छूट के लिए सिफारिश किए गए क्षेत्र की औसत चौड़ाई (मीटर में) | खनिज छूट के लिए सिफारिश किया गया क्षेत्र (वर्ग मीटर में) | खनन योग्य खनिज संभावना (मीट्रिक टन में) (कुल खनिज संभावना का 60%) |
|-----------------|-------------|-----------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
|                 |             |                                                     |                                                              |                                                                 |                                                          |                                                                   |
|                 |             |                                                     |                                                              |                                                                 |                                                          |                                                                   |
| जिले के लिए योग |             |                                                     |                                                              |                                                                 |                                                          |                                                                   |

उप प्रभागीय मजिस्ट्रेट सिंचाई विभाग से अधिकारियों, राज्य प्रदूषण नियंत्रण बोर्ड या समिति, वन विभाग जियोलोजी या खनन अधिकारी से मिलकर बनने वाली उप प्रभागीय समिति ऐसे प्रत्येक स्थल का भ्रमण करेगी जिसके लिए पर्यावरणीय अनापत्ति के लिए आवेदन किया गया है और खनन के लिए या खनन का प्रतिषेध करने के लिए स्थल की उपयोगिता पर सिफारिश करेगी।

**खनिज संभावना की संगणना के लिए अंगीकृत विधि :**

खनिज संभावना की संगणना क्षेत्र की जांच और नदी या धाराओं के आवाह क्षेत्र की जियोलोजी के आधार पर की जाती है। स्थल की स्थिति और अवस्थिति के अनुसार खनन योग्य खनिजों की गहराई को परिभाषित किया जाता है। किसी नदी या धारा में खनिजों को हटाने के क्षेत्र का विनिश्चय जियो-मोर्फोलोजी और अन्य कारकों पर निर्भर करता है। यह किसी विशिष्ट नदी या धारा में क्षेत्र का पचास प्रतिशत से साठ प्रतिशत तक हो सकता है। उदाहरण के लिए कुछ पहाड़ी राज्यों में खनिज संघटक जैसे बोल्डर, नदी से बजरी, बालू को एक मीटर की गहराई तक स्रोत खनिज माना जा सकता है। अन्य संघटक जैसे कले और गाद को किसी विशिष्ट नदी या धारा की खनिज संभावना की संगणना करते समय अपशिष्ट के रूप में अपवर्जित किया जाता है।

जिले में प्रत्येक लघु खनिज के लिए जिला सर्वेक्षण रिपोर्ट पृथक् रूप से तैयार की जाएगी और इसके प्रारूप को कोलेक्टोरेट में इसकी प्रति को रखते हुए पब्लिक डोमेन में रखा जाएगा तथा इसे जिले की वेबसाइट पर इक्कीस दिन के लिए पोस्ट किया जाएगा। प्राप्त की गई टिप्पणियों पर विचार किया जाएगा और उपयुक्त पाए जाने पर उन्हें डीईआईएए द्वारा छः मास के भीतर अंतिम रूप दी जाने वाली अंतिम रिपोर्ट में शामिल किया जाएगा।

जिला सर्वेक्षण रिपोर्ट पर्यावरणीय अनापत्ति रिपोर्टों को तैयार करने और परियोजनाओं के मूल्यांकन के लिए आवेदन का आधार होगी। रिपोर्ट को प्रत्येक पांच वर्ष में अद्यतन किया जाएगा।

### परिशिष्ट - 11

#### [पैरा 7 (iii) (ख) देखें]

#### समूह सहित लघु खनिजों के खनन के लिए पर्यावरणीय अनापत्ति की प्रक्रिया

समूह अवस्थिति सहित लघु खनिजों के खनन के लिए पर्यावरणीय अनापत्ति के लिए निम्नलिखित नीति का अनुसरण किया जाएगा :-

- (1). राज्यों (वर्णीय बालू खनन मार्गदर्शक सिद्धांत) द्वारा उपलब्ध कराया गया डाटा उपदर्शित करता है कि लघु खनिजों के लिए अधिकांश खनन पट्टे पांच हेक्टेयर से कम पट्टा क्षेत्र के लिए है। यह भी रिपोर्ट किया गया है कि पहाड़ी राज्यों में पांच हेक्टेयर से अधिक नदी के भाग को प्राप्त करना बहुत असामान्य है। इसलिए लघु खनिजों के लिए पट्टे का आकार जिसके अंतर्गत नदी बालू खनन है, का अवधारण राज्यों द्वारा उनकी परिस्थितियों के आधार पर किया जाएगा।
- (2). लघु खनिजों का अधिकांशतः खनन समूहों में है। पर्यावरण संघात निर्धारण या पर्यावरण प्रबंधन योजना को समस्त समूह के लिए तैयार करने की आवश्यकता है ताकि सभी संभावित बाह्यताओं को लिया जा सके। इन रिपोर्टों में समूह की वहन क्षमता, परिवहन और संबंधित मुद्दे पुनः भराव और रिचार्ज मुद्दों, समूह क्षेत्र का भूजलीय अध्ययन शामिल होगा। पर्यावरणीय संघात निर्धारण या पर्यावरणीय प्रबंधन योजना को राज्य या राज्य द्वारा नामनिर्दिष्ट अभिकरण या परियोजना प्रस्तावकों द्वारा समूह में या समूह के समर्थकों द्वारा तैयार किया जाएगा।
- (3). संपूर्ण समूह के लिए एक लोक परामर्श होगा जिसके पश्चात् समूह के लिए अंतिम अंतिम पर्यावरण संघात निर्धारण या पर्यावरण प्रबंधन योजना रिपोर्ट तैयार की जाएगी।
- (4). पर्यावरण अनापत्ति के लिए आवेदन किया जाएगा और उसे व्यक्ति परियोजना प्रस्तावक को जारी किया जाएगा। समूह में व्यक्ति पट्टा धारक उसी पर्यावरण संघात निर्धारण या पर्यावरण प्रबंधन योजना का पर्यावरणीय अनापत्ति के लिए आवेदन करने में उपयोग कर सकते हैं। समूह पर्यावरण संघात निर्धारण या पर्यावरण प्रबंधन योजना को आवश्यकता के अनुसार महत्वपूर्ण परिवर्तनों को ध्यान में रखते हुए अद्यतन किया जाएगा।
- (5). पर्यावरण संघात निर्धारण या पर्यावरण प्रबंधन योजना को उस समूह में प्रत्येक पर्यावरण अनापत्ति में उपदर्शित किया जाएगा और डीईएसी, एसईएसी और ईएसी यह सुनिश्चित करेंगे कि पर्यावरण संघात निर्धारण या पर्यावरण प्रबंधन योजना से न्यूनीकरण उपाय अध्ययन को व्यक्ति परियोजना प्रस्तावकों की उस समूह में पर्यावरणीय अनापत्ति में उपदर्शित किया जाए।
- (6). किसी समूह का तब निर्माण किया जाएगा जब किसी पट्टे की सीमाओं के बीच दूरी किसी अन्य पट्टे की सीमा से किसी एक समान खनिज क्षेत्र में 500 मीटर से कम हो।
- (7). प्ररूप 1ड, पूर्व साध्यता रिपोर्ट और लघु खनिजों के खनन के लिए प्रवर्ग 'ख2' परियोजना प्रवर्ग के लिए खनन योजना को रजिस्ट्रीकृत अर्हित व्यक्ति या भारत की क्वालिटी परिषद् के प्रत्ययित सलाहकारों, राष्ट्रीय शिक्षा और प्रशिक्षण प्रत्यय बोर्ड द्वारा तैयार किया जाएगा। प्रवर्ग 'क' और प्रवर्ग 'ख1' परियोजनाओं के लिए पर्यावरण संघात निर्धारण या पर्यावरण प्रबंधन योजना को भारत की क्वालिटी परिषद् के प्रत्ययित सलाहकारों, राष्ट्रीय शिक्षा और प्रशिक्षण प्रत्यय बोर्ड द्वारा तैयार किया जाएगा।
- (8). एसईआईएए के पास डीईआईएए पर पर्यवेक्षणीय आधिकारिता होगी और डीईआईएए के विनिश्चयों की एसईआईएए द्वारा किसी विद्यमान विधि के उपबंधों पर प्रतिकूल प्रभाव डाले बिना समीक्षा की जाएगी।

**लघु खनिजों जिसके अंतर्गत समूह स्थिति है की पर्यावरणीय निकासी के लिए अपेक्षाओं का स्कीमटाइज्ड प्रस्तुतीकरण**

| पट्टे का क्षेत्र<br>(हेक्टेयर)                                                       | परियोजना<br>का प्रवर्ग | ईआईए /<br>ईएमपी<br>की अपेक्षा                                          | लोक<br>सुनवाई<br>की<br>अपेक्षा | ईसी की<br>अपेक्षा | जो ईआईए /<br>ईएमपी<br>तैयार कर<br>सकता है                                               | ईसी के<br>लिए कौन<br>आवेदन<br>करेगा | ईसी का<br>मूल्यांकन/<br>अनुदत्त करने के<br>लिए प्राधिकारी | ईसी की अनुपालना<br>की मानीटरी करने के<br>लिए प्राधिकारी                                              |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------|--------------------------------|-------------------|-----------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| व्यष्टिक खनन पट्टे के आधार पर बालू खनन और अन्य लघु खनिजों के खनन के लिए ईसी प्रस्ताव |                        |                                                                        |                                |                   |                                                                                         |                                     |                                                           |                                                                                                      |
| 0 – 5ha                                                                              | ‘ख2’                   | प्ररूप –<br>1एम,<br>पीएफआर<br>और<br>अनुमोदित<br>खनन<br>योजना           | नहीं                           | हां               | परियोजना<br>प्रस्तावक                                                                   | परियोजना<br>प्रस्तावक               | डीईएसी/<br>डीईआईएए                                        | डीईआईएए<br>एसआईएए<br>एसपीसीबी<br>सीपीसीबी<br>एमओईएफसीसी<br>एमओईएफएफ द्वारा<br>नामनिर्देशित<br>अभिकरण |
| > 5 ha<br>और < 25<br>ha                                                              | ‘ख2’                   | प्ररूप –I,<br>पीएफआर<br>और<br>अनुमोदित<br>खनन<br>योजना<br>तथा<br>ईएमपी | नहीं                           | हां               | परियोजना<br>प्रस्तावक                                                                   | परियोजना<br>प्रस्तावक               | सीईएसी /<br>एसआईएए                                        |                                                                                                      |
| ≥ 25ha<br>और <<br>50ha                                                               | ‘ख1’                   | हां                                                                    | हां                            | हां               | परियोजना<br>प्रस्तावक                                                                   | परियोजना<br>प्रस्तावक               | सीईएसी/<br>सीआईएए                                         |                                                                                                      |
| ≥ 50 ha                                                                              | ‘क’                    | हां                                                                    | हां                            | हां               | परियोजना<br>प्रस्तावक                                                                   | परियोजना<br>प्रस्तावक               | ईएसी/<br>एमओईएफसीसी                                       |                                                                                                      |
| समूह स्थिति में बालू, खनन और अन्य लघु खनिज खनन के लिए ईसी प्रस्ताव                   |                        |                                                                        |                                |                   |                                                                                         |                                     |                                                           |                                                                                                      |
| 5 ha तक<br>खनन पट्टे<br>का समूह<br>क्षेत्र                                           | ‘ख2’                   | प्ररूप –I,<br>पीएफआर<br>और<br>अनुमोदित<br>खनन<br>योजना<br>तथा<br>ईएमपी | नहीं                           | हां               | राज्य, राज्य<br>अभिकरण,<br>परियोजना<br>प्रस्तावकों का<br>समूह,<br>परियोजना<br>प्रस्तावक | परियोजना<br>प्रस्तावक               | डीईएसी/<br>डीईआईएए/                                       | एमओईएफसीसी द्वारा<br>नामनिर्दिष्ट डीईआईएए<br>एसआईएए<br>एसपीसीबी<br>सीपीसीबी<br>अभिकरण                |
| > 5 ha<br>तक खनन<br>पट्टे का                                                         | ‘ख2’                   | प्ररूप –I,<br>पीएफआर<br>और                                             | नहीं                           | हां               | राज्य, राज्य<br>अभिकरण,<br>परियोजना                                                     | परियोजना<br>प्रस्तावक               | डीईएसी/<br>डीईआईएए/                                       |                                                                                                      |

|                                                                                              |      |                                                                                 |     |     |                                                                                         |                       |                     |
|----------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------|-----|-----|-----------------------------------------------------------------------------------------|-----------------------|---------------------|
| समूह क्षेत्र<br>और < 25<br>ha बिना<br>किसी<br>व्यष्टिक पट्टे<br>के > 5<br>ha                 |      | अनुमोदित<br>खनन<br>योजना<br>तथा समूह<br>में सभी<br>पट्टों के<br>लिए एक<br>ईएमपी |     |     | प्रस्तावकों का<br>समूह,<br>परियोजना<br>प्रस्तावक                                        |                       |                     |
| व्यष्टिक<br>पट्टा<br>आकार <<br>50ha<br>हेक्टेयर के<br>साथ ≥<br>25 से<br>खनन पट्टे<br>का समूह | 'ख1' | हां                                                                             | हां | हां | राज्य, राज्य<br>अभिकरण,<br>परियोजना<br>प्रस्तावकों का<br>समूह,<br>परियोजना<br>प्रस्तावक | परियोजना<br>प्रस्तावक | सीईएसी/<br>एसईआईए   |
| ≥ 50ha<br>से किसी<br>व्यष्टिक पट्टे<br>के आकार<br>का कोई<br>समूह                             | 'क'  | हां                                                                             | हां | हां | राज्य, राज्य<br>अभिकरण,<br>परियोजना<br>प्रस्तावकों का<br>समूह,<br>परियोजना<br>प्रस्तावक | परियोजना<br>प्रस्तावक | ईएसी/<br>एमओईएफसीसी |

## परिशिष्ट - XII

## [पैरा 10 (iv) देखें]

## बालू खनन या नदी तट खनन की मानीटरी की प्रक्रिया

1. परिवहन अनुज्ञा पत्र के सुरक्षा अभिलक्षण नीचे दिए अनुसार है :

- (क) भारतीय बैंक संगम द्वारा अनुमोदित चुंबकीय स्याही अक्षर पहचान (एमआईसीआर) कोड पेपर पर मुद्रित
- (ख) विशिष्ट बारकोड
- (ग) विशिष्ट त्वरित प्रतिक्रिया (क्यूआर) कोड
- (घ) फ्यूजिटिव इंक पृष्ठभूमि
- (ङ) अदृश्य इंक चिन्ह
- (च) वायर्ड पॉटओग्रॉफ
- (छ) वॉटरमार्क

## 2. खनन पट्टा स्थल पर अपेक्षा :

- (क) छोटे आकार का प्लाट (5 हेक्टेयर तक): एंडरायड आधारित स्मार्ट फोन
- (ख) बड़े आकार के प्लाट (5 हेक्टेयर से अधिक): सीसीटीवी कैमरा, पर्सनल कंप्यूटर (पीसी), इंटरनेट कनेक्शन, पावर बैंकअप
- (ग) खनन पट्टा स्थल का पहुंच नियंत्रण
- (घ) इस्तेमाल किए गए वाहन के ट्रेलर के आयतन के आधार पर खनन किए गए खनिज के भार को तोलने के लिए प्रबंध या अनुमानित भार ।

## 3. परिवहन अनुज्ञापत्र या रसीद की स्कैनिंग और उसे सर्वर पर अपलोड करना :

- (क) वेबसाइट: खनन स्थल पर रसीद की स्कैनिंग, बारकोड स्कैनर और कंप्यूटर के माध्यम से सॉफ्टवेयर का इस्तेमाल करके की जा सकती है ;
- (ख) एंडरायड अनुप्रयोग : खनन स्थल पर स्कैनिंग, स्मार्ट फोन का उपयोग करके एंडरायड अनुप्रयोग द्वारा की जा सकती है । इसके लिए सिमकार्ड पर इंटरनेट की उपलब्धता की अपेक्षा होगी ;
- (ग) एसएमएस : सर्वर पर परिवहन अनुज्ञापत्रों या रसीद को मोबाइल फोन के माध्यम से एसएमएस भेजकर अपलोड किया जाएगा । एक बार परिवहन अनुज्ञापत्र या रसीद को अपलोड करने पर अपनी विधिमान्यता की अवधि के साथ एक विशिष्ट बीजक कोड सृजित हो जाता है ।

## 4. प्रणाली का प्रस्तावित कार्यकरण :

राज्य खनन विभाग को परिवहन अनुज्ञापत्र या रसीद को ऊपर पैरा 1 में उपदर्शित सुरक्षा अभिलक्षणों के साथ मुद्रित करना चाहिए और उन्हें जिला कलक्टर के माध्यम से पट्टा धारक को जारी किया जाएगा । एक बार इन परिवहन अनुज्ञापत्रों या रसीदों को जारी करने के पश्चात् उन्हें खनन पट्टा क्षेत्र के विरुद्ध सर्वर पर अपलोड किया जाएगा । प्रत्येक रसीद अधिमानतः पूर्व नियत मात्रा के साथ होनी चाहिए ताकि जारी की गई रसीदों के लिए कुल मात्रा का अवधारण किया जा सके ।

जब परिवहन अनुज्ञापत्र या रसीद का बारकोड स्कैन हो जाता है और बीजक का सृजन कर दिया जाता है जिससे विशिष्ट बारकोड का इस्तेमाल होता है और उसकी विधिमान्यता के समय को सर्वर पर अभिलिखित कर दिया जाता है । ताकि खनन की गई सामग्री के परिवहन के सभी ब्यौरों को सर्वर पर रखा जा सकें और परिवहन अनुज्ञापत्र या रसीद का पुनः इस्तेमाल नहीं किया जा सके ।

## 5. मार्ग पर जांच :

खनन किए गए खनिजों को ले जाने वाले यानों की जांच करने के प्रयोजन के लिए तैनात कर्मचारिवृंद को परिवहन अनुज्ञापत्र या रसीद की वेबसाइट, एंडरायड अनुप्रयोग और एसएमएस का उपयोग करके उन्हें स्कैन करने की स्थिति में होना चाहिए ।

## 6. यानों का खराब हो जाना :

यान के खराब होने की दशा में परिवहन अनुज्ञापत्र या रसीद की विधिमान्यता का चालक द्वारा यान के खराब हो जाने की रिपोर्ट करने के लिए विशिष्ट फॉरमेट में एसएमएस भेजकर विस्तार किया जाएगा । सर्वर इस सूचना को रजिस्टर करेगा और खराब होने को रजिस्टर करेगा । राज्य एक काल सेंटर की भी स्थापना कर

सकता है जो ऐसे यानों के खराब होने को रजिस्टर कर सकता है तथा वैधता की अवधि का विस्तार कर सकता है। यान के पश्चात्त्वर्ती ठीक होने की भी इसी प्रकार सर्वर या काल सेंटर में रिपोर्ट की जानी चाहिए।

#### 7. यानों की ट्रैकिंग :

यान के स्रोत से गंतव्य तक के मार्ग को जांच बिंदुओं, आरएफआईडी टैगों और जीपीएस ट्रैकिंग के माध्यम से ट्रैक किया जा सकता है।

#### 8. चौकसी या रिपोर्ट सृजन और कार्रवाई समीक्षा :

प्रणाली दैनिक उठाई रिपोर्ट, यान लोग या इतिहास, आबंटन के विरुद्ध उठाई और कुल उठाई जैसे विभिन्न पैरामीटरों पर प्राधिकारियों को आवधिक रिपोर्ट विकसित करने में समर्थ करेगी। प्रणाली का उपयोग आटोमेल या एसएमएस सृजित करने के लिए किया जा सकता है। इससे जिला कलक्टर या जिला मजिस्ट्रेट सभी सुसंगत ब्यौरे प्राप्त करने में समर्थ होंगे और इससे प्राधिकारी किसी अनियमितता में लिप्त पाए गए किसी स्थल से स्कैनिंग सुविधा को रोकने में समर्थ होंगे। जब भी कोई प्राधिकारी अवैध बालू का परिवहन करने वाले किसी यान को अंतररुद्ध करता है तो वह सर्वर पर रजिस्ट्रीकृत हो जाएगा और अधिकारी के लिए की गई कार्रवाई पर रिपोर्ट करना आजापक होगा। प्रत्येक अंतररुद्ध किए गए यान को ट्रैक किया जाएगा।

खनन किए गए खनिज, पर्यावरणीय अनापत्त शर्तों और पर्यावरण प्रबंधन योजना के प्रवर्तन की मानीटरी का डीईआईए, एसईआईए और राज्य प्रदूषण नियंत्रण बोर्ड या समिति द्वारा सुनिश्चित किया जाएगा। ऊपर परकल्पित मानीटरी इंतजामों को तीन मास से पूर्व लागू किया जाएगा। पर्यावरणीय अनापत्ति शर्तों के प्रवर्तन की मानीटरी केन्द्रीय प्रदूषण नियंत्रण बोर्ड, पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय तथा इस प्रयोजन के लिए मंत्रालय द्वारा नामनिर्दिष्ट अभिकरण द्वारा किया जाएगा।”।

[सं. जेड-11013/98/2014-आईए-II (एम)]

मनोज कुमार सिंह, संयुक्त सचिव

**टिप्पण :** मूल नियम भारत के राजपत्र, असाधारण, भाग II, खंड 3, उपखंड (ii) में का.आ. सं. 1533 (अ), तारीख 14 सितंबर, 2006 द्वारा प्रकाशित किए गए थे और उनका पश्चात्त्वर्ती संशोधन निम्नलिखित संख्याओं द्वारा किया गया :-

1. का.आ. 1737(अ) तारीख 11 अक्टूबर 2007;
2. का.आ. 3067(अ) तारीख 1 दिसंबर 2009;
3. का.आ. 695(अ) तारीख 4 अप्रैल 2011;
4. का.आ. 2896(अ) तारीख 13 दिसम्बर 2012;
5. का.आ. 674(अ) तारीख 13 मार्च 2013;
6. का.आ. 2204(अ) तारीख 19 जुलाई 2013;
7. का.आ. 2555(अ) तारीख 21 अगस्त 2013;
8. का.आ. 2559(अ) तारीख 22 अगस्त 2013;
9. का.आ. 2731(अ) तारीख 9 सितंबर 2013;

- 10 का.आ. 562(अ) तारीख 26 फरवरी 2014;
11. का.आ. 637(अ) तारीख 28 फरवरी 2014;
12. का.आ. 1599(अ) तारीख 25 जून 2014;
13. का.आ. 2601(अ) तारीख 7 अक्टूबर 2014;
14. का.आ. 2600(अ) तारीख 9 अक्टूबर 2014
15. का.आ. 3252(अ) तारीख 22 दिसम्बर 2014;
16. का.आ. 382(अ) तारीख 3 फरवरी, 2015;
17. का.आ. 811(अ) तारीख 23 मार्च, 2015;
18. का.आ. 996(अ) तारीख 10 अप्रैल 2015;
19. का.आ. 1142(अ) तारीख 17 अप्रैल 2015;
20. का.आ. 1141(अ) तारीख 29 अप्रैल 2015;
21. का.आ. 1834(अ) तारीख 6 जुलाई 2015;

## MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

### NOTIFICATION

New Delhi, the 15th January, 2016

**S.O. 141(E).**—Whereas in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986), a draft notification for making certain amendments in the Environment Impact Assessment Notification, 2006, issued *vide* number S.O. 1533(E), dated the 14<sup>th</sup> September 2006, was published under sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, vide number S.O. 2588(E), dated 22<sup>nd</sup> September, 2015, inviting objections and suggestions from all persons likely to be affected thereby, within a period of sixty days from the date of publication on which copies of Gazette containing the said notification were available to the public;

And whereas, copies of said notification were made available to the public on 22<sup>nd</sup> September 2015;

And whereas, all objections and suggestions received in response to the above mentioned draft notification have been duly considered by the Central Government;

And whereas, in pursuance to the order of Hon'ble Supreme Court dated the 27<sup>th</sup> February, 2012 in I.A. No.12-13 of 2011 in Special Leave Petition (C) No.19628-19629 of 2009, in the matter of Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals irrespective of the area of mining lease;

And whereas, as a result of the above said Order of Hon'ble Supreme Court, the number of cases which are now required to obtain prior environmental clearance has increased substantially;

And whereas, the Hon'ble National Green Tribunal, *vide* its order dated the 13<sup>th</sup> January, 2015 in the matter regarding sand mining has directed for making a policy on environmental clearance for mining leases in cluster for minor minerals;

And whereas, the State Governments have represented for streamlining the process of environmental clearance for mining of minor mineral;

And whereas, the Ministry of Environment, Forest and Climate Change in consultation with State Governments has prepared Guidelines on Sustainable Sand Mining detailing the provisions on environmental clearance for cluster, creation of District Environment Impact Assessment Authority and proper monitoring of sand mining using information technology and information technology enabled services to track the mined out material from source to destination;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments in the said notification, namely:-

**In the said notification,-**

(a) in paragraph 2, after the words “in the said Schedule”, the following words shall be inserted, namely:-  
“and at District level, the District Environment Impact Assessment Authority (DEIAA) for matters falling under Category ‘B2’ for mining of minor minerals in the said Schedule”;

(b) after paragraph 3, the following paragraph shall be inserted, namely:-

**“3 A. District Level Environment Impact Assessment Authority:-**

- (1) A District Level Environment Impact Assessment Authority hereinafter referred to as the DEIAA shall be constituted by the Central Government under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 comprising of four members including a Chairperson and a Member-Secretary.
- (2) The District Magistrate or District Collector shall be the Chairperson of the DEIAA.
- (3) The Sub-Divisional Magistrate or Sub-Divisional Officer of the district head quarter of the concerned district of the State shall be the Member-Secretary of the DEIAA.
- (4) The other two members of the DEIAA shall be the senior most Divisional Forest Officer and one expert. The expert shall be nominated by the Divisional Commissioner of the Division or Chief Conservator of Forest, as the case may be. The term and qualifications of the expert fulfilling the eligibility criteria are given in Appendix VII to this notification.
- (5) The members of the DEIAA who are serving officers of the concerned State Government or the Union territory Administration shall be *ex-officio* members except the expert member.
- (6) The District Level Expert Appraisal Committee hereinafter referred to as the DEAC shall comprise of eleven members, including a Chairman and a Member-Secretary.
- (7) The senior most Executive Engineer, Irrigation Department in the district of respective State Governments or Union territory Administration shall be the Chairperson of the DEAC.
- (8) The Assistant Director or Deputy Director of the Department of Mines and Geology or District Mines Officer or Geologist of the district shall be the Member-Secretary of the DEAC in that order.
- (9) A representative of the State Pollution Control Board or Committee, senior most Sub-Divisional Officer (Forest) in the district, representative of Remote Sensing Department or Geology Department or State Ground Water Department, one occupational health expert or Medical Officer to be nominated by the District Magistrate or District Collector, Engineer from Zila Parishad, and three expert members to be nominated by the Divisional Commissioner or Chief Conservator of Forest, as the case may be, shall be the other members of the DEAC. The term and qualifications of the experts fulfilling the eligibility criteria are given in Appendix VII to this notification.
- (10) The members of the DEAC who are serving officers of the concerned State Government or the Union territory Administration shall be *ex-officio* members except the expert members.
- (11) The District Magistrate or District Collector shall notify an agency to act as Secretariat for the DEIAA and the DEAC and shall provide all financial and logistic support for their statutory functions.
- (12) The DEIAA and DEAC shall exercise the powers and follow the procedure as specified in the said notification, as amended from time to time.
- (13) The DEAC shall function on the principle of collective responsibility and the Chairman shall endeavor to reach a consensus in each case and if consensus cannot be reached, the view of the majority shall prevail.”;
- (c) in paragraph 4, after sub-paragraph (iii), the following sub-paragraph shall be inserted, namely:-  
“(iv) The ‘B2’ Category projects pertaining to mining of minor mineral of lease area less than or equal to five hectare shall require prior environmental clearance from DEIAA. The DEIAA shall base its decision on the recommendations of DEAC, as constituted for this notification.”;
- (d) for paragraph 5, the following paragraph shall be substituted, namely:-

**“5. Screening, Scoping and Appraisal Committees:-**

The same Expert Appraisal Committees (EACs) at the Central Government, SEACs at the State or Union territory level and DEAC at the district level shall screen, scope and appraise projects or activity in category ‘A’, ‘B1 and B2’ and ‘B2’ projects for mining of minor minerals of lease area less than and equal to five hectare respectively. EAC, SEACs and DEACs shall meet at least once every month.

(a) The composition of the EAC shall be as given in Appendix VI. The SEAC at the State or the Union territory level shall be constituted by the Central Government in consultation with the concerned State Government or the Union

territory Administration with identical composition. DEAC at the district level shall be constituted by the Central Government as per the composition given in paragraph 3 A.

(b) The Central Government may with the prior concurrence of the concerned State Governments or the Union territory Administration constitute one SEAC for more than one State or Union territory for reasons of administrative convenience and cost.

(c) The EAC and SEAC shall be reconstituted after every three years.

(d) The authorised members of the EAC, SEACs and DEACs concerned, may inspect any site connected with the project or activity in respect of which the prior environmental clearance is sought for the purpose of screening or scoping or appraisal with prior notice of at least seven days to the project proponent who shall provide necessary facilities for the inspection.

(e) The EAC, SEACs and DEACs shall function on the principle of collective responsibility. The Chairperson shall endeavor to reach a consensus in each case and if consensus cannot be reached the view of the majority shall prevail.”;

(e) for paragraph 6, the following paragraph shall be substituted, namely:-

**“6. Application for Prior Environmental Clearance (EC):-**

An application seeking prior environmental clearance in all cases shall be made by the project proponent in the prescribed Form 1 annexed herewith and Supplementary Form 1A, if applicable, as given in Appendix II after the identification of prospective site (s) for the project and/or activities to which the application relates; and in Form 1M for mining of minor minerals up to five hectare under Category ‘B2’ projects, as given in Appendix VIII, before commencing any construction activity, or preparation of land, or mining at the site by the project proponent. The project proponent shall furnish along with the application, a copy of the pre-feasibility project report, in addition to Form 1, Form 1A, and Form 1M; and in case of construction projects or activities (item 8 of the Schedule), a copy of the conceptual plan shall be provided instead of pre-feasibility report.”;

(f) in paragraph 7,-

(i) in sub-paragraph (i), under the heading “I. Stage (1)- Screening:”, the existing sub-paragraph shall be lettered as sub-paragraph “(A)” and after sub-paragraph as so lettered, the following sub-paragraph shall be inserted, namely:-

“(B) The cases as specified in Appendix IX shall be exempted from prior environmental clearance.” ;

(ii) after sub-paragraph 7 (ii), the following sub-paragraph shall be inserted, namely:-

**“7 (iii) Preparation of District Survey Report for Sand Mining or River Bed Mining and Mining of other Minor Minerals:**

(a) The prescribed procedure for preparation of District Survey Report for sand mining or river bed mining and mining of other minor minerals is given in Appendix X.

(b) The prescribed procedure for environmental clearance for mining of minor minerals including cluster situation is given in Appendix XI.”;

(g) in paragraph 8,-

(i) for the letters and word “EAC or SEAC”, the words and letters “EAC or SEAC or DEAC” shall be substituted;

(ii) for the words “Expert Appraisal Committee or State Level Expert Appraisal Committee” wherever they occur, the words “Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee” shall be substituted;

(h) in paragraph 9, in sub-paragraph (i),-

for the words “Expert Appraisal Committee or State Level Expert Appraisal Committee”, the words “Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee” shall be substituted;

(i) in paragraph 10, after sub-paragraph (iii), the following sub-paragraph shall be inserted, namely:-

“(iv) The prescribed procedure for sand mining or river bed mining and monitoring is given in Appendix XII.”;

(j) in paragraph 11, -

for the words “Expert Appraisal Committee or State Level Expert Appraisal Committee”, the words “Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee” shall be substituted;

(k) in the Schedule,-

(i) for item 1 (a) and the entries relating thereto, the following item and entries shall be substituted, namely:-

| (1)   | (2)                    | (3)                                                                                                                                                    | (4)                                                                                                                             | (5)                                                                                                                                                                                                                                  |
|-------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| “1(a) | (i) Mining of minerals | ≥50 ha of mining lease area in respect of non-coal mine lease<br><br>>150 ha of mining lease area in respect of coal mine lease<br><br>Asbestos mining | <50 ha of mining lease area in respect of non-coal mine lease<br><br>≤150 ha of mining lease area in respect of coal mine lease | General Conditions shall apply except:<br><br>(i) for project or activity of mining of minor minerals of Category ‘B2’ (up to 25 ha of mining lease area);<br><br>(ii) River bed mining projects on account of inter-state boundary. |

|  |                                                                                                                                                 |                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |                                                                                                                                                 | irrespective of mining area |  | <p><b>Note:</b></p> <p>(1) Mineral prospecting is exempted. ”;</p> <p>(2) The prescribed procedure for environmental clearance for mining of minor minerals including cluster situation is given in Appendix XI.”;</p> <p>(3) The mining leases which have obtained environmental clearance under Environment Impact Assessment Notification, 1994 and Environment Impact Assessment Notification, 2006 shall not require fresh environmental clearance during renewal provided the project has valid and subsisting environmental clearance.</p> |
|  | (ii) Slurry pipelines (coal lignite and other ores) passing through national parks or sanctuaries or coral reefs, ecologically sensitive areas. | All projects.               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

(I) after Appendix VI, the following appendices shall be inserted, namely:-

#### “APPENDIX VII

(See paragraph 3 A)

#### Qualifications and terms for the Experts in DEIAA and DEAC

1. **Qualification:** The person should have at least (i) 5 years of formal University training in the concerned discipline leading to a MA or M Sc Degree or (ii) in case of Engineering/ Technology/ Architectural discipline, 4 years formal training course together with prescribed practical training in the field leading to a B. Tech/ B.E./ B. Arch. Degree, or (iii) Other professional degree (e.g. MBA etc.) involving a total of 5 years of formal University training and prescribed practical training, or (iv) Prescribed apprenticeship/ article ship and pass examinations conducted by the concerned professional associations (e.g. Chartered Accountancy) or (v) a University degree, followed by two years of formal training in a University or Service Academy (e.g. MBA/MPA etc.). In selecting the individual professionals, experience gained by them in their respective fields will be taken note of.
2. **Expert:** A professional fulfilling the above eligibility criteria with at least 10 years of relevant experience in the field or with an advanced degree (e.g. Ph. D) in a concerned field with at least 5 years of relevant experience.
3. **Age:** Below 70 years. However, in the event of non-availability of paucity of experts in a given field, the maximum age of a member may be allowed up to 75 years.
4. **Fields:** Experts in Mining, Geology, Hydrology, Remote Sensing, Environment Quality, Environment Impact Assessment Process, Risk Assessment, Life Sciences, Marine Sciences, Forestry and Wildlife, Environmental Economics, Bio-diversity, and River Ecology.

5. **Tenure:** The maximum tenure of expert members shall be for two terms of three years each.
6. The Expert Members may not be removed prior to expiry of the tenure without cause and proper enquiry.

**APPENDIX VIII**

(See paragraph 6)

**FORM 1 M****APPLICATION FOR MINING OF MINOR MINERALS UNDER CATEGORY 'B2' FOR LESS THAN AND EQUAL TO FIVE HECTARE****(II) Basic Information**

- (viii) Name of the Mining Lease site:
- (ix) Location / site (GPS Co-ordinates):
- (x) Size of the Mining Lease (Hectare):
- (xi) Capacity of Mining Lease (TPA):
- (xii) Period of Mining Lease:
- (xiii) Expected cost of the Project:
- (xiv) Contact Information:

**Environmental Sensitivity**

| Sl. No. | Areas                                                                                                                                                                                                                                                                                                                 | Distance in kilometer / Details |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1.      | Distance of project site from nearest rail or road bridge over the concerned River, Rivulet, Nallah etc.                                                                                                                                                                                                              |                                 |
| 2.      | Distance from infrastructural facilities<br>Railway line<br>National Highway<br>State Highway<br>Major District Road<br>Any Other Road<br>Electric transmission line pole or tower<br>Canal or check dam or reservoirs or lake or ponds<br>In-take for drinking water pump house<br>Intake for Irrigation canal pumps |                                 |
| 3.      | Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value                                                                                                                                                                       |                                 |
| 4.      | Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests                                                                                                                                                            |                                 |
| 5.      | Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration                                                                                                                                                                         |                                 |
| 6.      | Inland, coastal, marine or underground waters                                                                                                                                                                                                                                                                         |                                 |
| 7.      | State, National boundaries                                                                                                                                                                                                                                                                                            |                                 |
| 8.      | Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas                                                                                                                                                                                                                      |                                 |
| 9.      | Defence installations                                                                                                                                                                                                                                                                                                 |                                 |
| 10.     | Densely populated or built-up area, distance from nearest human habitation                                                                                                                                                                                                                                            |                                 |
| 11.     | Areas occupied by sensitive man-made land uses<br>(hospitals, schools, places of worship, community facilities)                                                                                                                                                                                                       |                                 |
| 12.     | Areas containing important, high quality or scarce resources<br>(ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)                                                                                                                                                      |                                 |
| 13.     | Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)                                                                                                                                                                                       |                                 |
| 14.     | Areas susceptible to natural hazard which could cause the project to present environmental problems<br>(earthquakes, subsidence, landslides, erosion, flooding<br>or extreme or adverse climatic conditions)                                                                                                          |                                 |

|     |                                                                                                                                                                                                                                                                                                                   |  |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 15. | Is proposed mining site located over or near fissure / fracture for ground water recharge                                                                                                                                                                                                                         |  |
| 16. | Whether the proposal involves approval or clearance under the following Regulations or Acts, namely:-<br>(a) The Forest (Conservation) Act, 1980;<br>(b) The Wildlife (Protection) Act, 1972;<br>(c) The Coastal Regulation Zone Notification, 2011.<br>If yes, details of the same and their status to be given. |  |
| 17. | Forest land involved (hectares)                                                                                                                                                                                                                                                                                   |  |
| 18. | Whether there is any litigation pending against the project and/or land in which the project is propose to be set up?<br>(a) Name of the Court<br>(b) Case No.<br>(c) Orders or directions of the Court, if any, and its relevance with the proposed project.                                                     |  |

(Signature of Project Proponent  
Along with name and address)

#### APPENDIX – IX

[See paragraph 7(i) (B)]

#### EXEMPTION OF CERTAIN CASES FROM REQUIREMENT OF ENVIRONMENTAL CLEARANCE

The following cases shall not require prior environmental clearance, namely:-

1. Extraction of ordinary clay or sand, manually, by the Kumhars (Potter) to prepare earthen pots, lamp, toys, etc. as per their customs.
2. Extraction of ordinary clay or sand, manually, by earthen tile makers who prepare earthen tiles.
3. Removal of sand deposits on agricultural field after flood by farmers.
4. Customary extraction of sand and ordinary earth from sources situated in Gram Panchayat for personal use or community work in village.
5. Community works like de-silting of village ponds or tanks, construction of village roads, ponds, bunds undertaken in Mahatama Gandhi National Rural Employment and Guarantee Schemes, other Government sponsored schemes, and community efforts.
6. Dredging and de-silting of dams, reservoirs, weirs, barrages, river, and canals for the purpose of their maintenance, upkeep and disaster management.
7. Traditional occupational work of sand by Vanjara and Oads in Gujarat *vide* notification number GU/90(16)/MCR-2189(68)/5-CHH, dated the 14<sup>th</sup> February, 1990 of the Government of Gujarat.
8. Digging of well for irrigation or drinking water.
9. Digging of foundation for buildings not requiring prior environmental clearance.
10. Excavation of ordinary earth or clay for plugging of any breach caused in canal, nala, drain, water body, etc., to deal with any disaster or flood like situation upon orders of District Collector or District Magistrate.
11. Activities declared by State Government under legislations or rules as non-mining activity with concurrence of the Ministry of Environment, Forest and Climate Change, Government of India.

#### APPENDIX - X

[See paragraph 7 (iii) (a)]

#### PROCEDURE FOR PREPARATION OF DISTRICT SURVEY REPORT

The main objective of the preparation of District Survey Report (as per the Sustainable Sand Mining Guideline) is to ensure the following:

Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area.

The report shall have the following structure:

1. Introduction
2. Overview of Mining Activity in the District
3. The List of Mining Leases in the District with location, area and period of validity
4. Details of Royalty or Revenue received in last three years
5. Detail of Production of Sand or Bajari or minor mineral in last three years
6. Process of Deposition of Sediments in the rivers of the District
7. General Profile of the District
8. Land Utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc.

9. Physiography of the District
10. Rainfall: month-wise
11. Geology and Mineral Wealth

In addition to the above, the report shall contain the following:

- (a) District wise detail of river or stream and other sand source.
- (b) District wise availability of sand or gravel or aggregate resources.
- (c) District wise detail of existing mining leases of sand and aggregates.

A survey shall be carried out by the DEIAA with the assistance of Geology Department or Irrigation Department or Forest Department or Public Works Department or Ground Water Boards or Remote Sensing Department or Mining Department etc. in the district.

#### Drainage system with description of main rivers

| S. No. | Name of the River | Area drained (Sq. Km) | % Area drained in the District |
|--------|-------------------|-----------------------|--------------------------------|
|        |                   |                       |                                |
|        |                   |                       |                                |

#### Salient Features of Important Rivers and Streams:

| S. No. | Name of the River or Stream | Total Length in the District (in Km) | Place of origin | Altitude at Origin |
|--------|-----------------------------|--------------------------------------|-----------------|--------------------|
|        |                             |                                      |                 |                    |
|        |                             |                                      |                 |                    |

| Portion of the River or Stream Recommended for Mineral Concession | Length of area recommended for mineral concession (in kilometer) | Average width of area recommended for mineral concession (in meters) | Area recommended for mineral concession (in square meter) | Mineable mineral potential (in metric tonne) (60% of total mineral potential) |
|-------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------|
|                                                                   |                                                                  |                                                                      |                                                           |                                                                               |
|                                                                   |                                                                  |                                                                      |                                                           |                                                                               |

#### Mineral Potential

| Boulder (MT) | Bajari (MT) | Sand (MT) | Total Mineable Mineral Potential (MT) |
|--------------|-------------|-----------|---------------------------------------|
|              |             |           |                                       |
|              |             |           |                                       |

#### Annual Deposition

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

| S. No.                 | River or Stream | Portion of the river or stream recommended for mineral concession | Length of area recommended for mineral concession (in kilometer) | Average width of area recommended for mineral concession (in meters) | Area recommended for mineral concession (in square meter) | Mineable mineral potential (in metric tonne) (60% of total mineral potential) |
|------------------------|-----------------|-------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------|
|                        |                 |                                                                   |                                                                  |                                                                      |                                                           |                                                                               |
|                        |                 |                                                                   |                                                                  |                                                                      |                                                           |                                                                               |
| Total for the District |                 |                                                                   |                                                                  |                                                                      |                                                           |                                                                               |

A Sub-Divisional Committee comprising of Sub-Divisional Magistrate, Officers from Irrigation department, State Pollution Control Board or Committee, Forest department, Geology or mining officer shall visit each site for which environmental clearance has been applied for and make recommendation on suitability of site for mining or prohibition thereof.

#### Methodology adopted for calculation of Mineral Potential:

The mineral potential is calculated based on field investigation and geology of the catchment area of the river or streams. As per the site conditions and location, depth of minable mineral is defined. The area for removal of the mineral in a river or stream can be decided depending on geo-morphology and other factors, it can be 50 % to 60 % of the area of a particular river or stream. For example in some hill States mineral constituents like boulders, river born Bajri, sand up

to a depth of one meter are considered as resource mineral. Other constituents like clay and silt are excluded as waste while calculating the mineral potential of particular river or stream.

The District Survey Report shall be prepared for each minor mineral in the district separately and its draft shall be placed in the public domain by keeping its copy in Collectorate and posting it on district's website for twenty one days. The comments received shall be considered and if found fit, shall be incorporated in the final Report to be finalised within six months by the DEIAA.

The District Survey Report shall form the basis for application for environmental clearance, preparation of reports and appraisal of projects. The Report shall be updated once every five years.

#### APPENDIX - XI

[See paragraph 7 (iii) (b)]

#### PROCEDURE FOR ENVIRONMENTAL CLEARANCE FOR MINING OF MINOR MINERALS INCLUDING CLUSTER

The following policy shall be followed for environmental clearance of mining of minor minerals including cluster situation:-

- (1). The data provided by the States (Sustainable Sand Mining Guidelines) shows that most of the mining leases for minor minerals are of lease area less than 5 hectare. It is also reported that in hill States getting a stretch in river with area more than 5 hectare is very uncommon. So the size of lease for minor minerals including river sand mining will be determined by the States as per their circumstances.
- (2). The mining of minor minerals is mostly in clusters. The Environment Impact Assessment or Environment Management Plan are required to be prepared for the entire cluster in order to capture all the possible externalities. These reports shall capture carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo-hydrological study of the cluster area. The Environment Impact Assessment or Environment Management Plan shall be prepared by the State or State nominated Agency or group of project proponents in the Cluster or the project proponent in the cluster.
- (3). There shall be one public consultation for entire cluster after which the final Environment Impact Assessment or Environment Management Plan report for the cluster shall be prepared.
- (4). Environmental clearance shall be applied for and issued to the individual project proponent. The individual lease holders in cluster can use the same Environment Impact Assessment or Environment Management Plan for application for environmental clearance. The cluster Environment Impact Assessment or Environment Management Plan shall be updated as per need keeping in view any significant change.
- (5). The details of cluster Environment Impact Assessment or Environment Management Plan shall be reflected in each environmental clearance in that cluster and DEAC, SEAC, and EAC shall ensure that the mitigative measures emanating from the Environment Impact Assessment or Environment Management Plan study are fully reflected as environmental clearance conditions in the environmental clearance's of individual project proponents in that cluster.
- (6). A cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogeneous mineral area.
- (7). Form 1M, Pre-Feasibility Report and mine plan for Category 'B2' projects for mining of minor minerals shall be prepared by the Registered Qualified Person or Accredited Consultants of Quality Council of India, National Accreditation Board for Education and Training. The Environment Impact Assessment or Environment Management Plan for Category 'A' and Category 'B1' projects shall be prepared by the accredited consultants of Quality Council of India, National Accreditation Board for Education and Training.
- (8). The SEIAAs shall have supervisory jurisdiction over the DEIAAs and decisions of DEIAA shall be reviewed by the SEIAA without prejudice to any provisions under any existing law.

#### Schematic Presentation of Requirements on Environmental Clearance of Minor Minerals including cluster situation

| Area of Lease (Hectare)                                                                                | Category of Project | Requirement of EIA / EMP             | Requirement of Public Hearing | Requirement of EC | Who can prepare EIA/ EMP | Who will apply for EC | Authority to appraise/ grant EC | Authority to monitor EC compliance                 |
|--------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------|-------------------------------|-------------------|--------------------------|-----------------------|---------------------------------|----------------------------------------------------|
| <b>EC Proposal of Sand Mining and other Minor Mineral Mining on the basis of individual mine lease</b> |                     |                                      |                               |                   |                          |                       |                                 |                                                    |
| 0 – 5ha                                                                                                | 'B2'                | Form –1M, PFR and Approved Mine Plan | No                            | Yes               | Project Proponent        | Project Proponent     | DEAC/ DEIAA                     | DEIAA<br>SEIAA<br>SPCB<br>CPCB<br>MoEFCC<br>Agency |

|                                                                                |      |                                                                               |     |     |                                                                     |                   |              |                                                                        |
|--------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------|-----|-----|---------------------------------------------------------------------|-------------------|--------------|------------------------------------------------------------------------|
| > 5 ha and < 25 ha                                                             | ‘B2’ | Form –I, PFR and Approved Mine Plan and EMP                                   | No  | Yes | Project Proponent                                                   | Project Proponent | SEAC / SEIAA | nominated by MoEFCC                                                    |
| ≥ 25ha and < 50ha                                                              | ‘B1’ | Yes                                                                           | Yes | Yes | Project Proponent                                                   | Project Proponent | SEAC/ SEIAA  |                                                                        |
| ≥ 50 ha                                                                        | ‘A’  | Yes                                                                           | Yes | Yes | Project Proponent                                                   | Project Proponent | EAC/ MoEFCC  |                                                                        |
| EC Proposal of Sand Mining and other Minor Mineral Mining in cluster situation |      |                                                                               |     |     |                                                                     |                   |              |                                                                        |
| Cluster area of mine leases up to 5 ha                                         | ‘B2’ | Form –IM, PFR and Approved Mine Plan                                          | No  | Yes | State, State Agency, Group of Project Proponents, Project Proponent | Project Proponent | DEAC/ DEIAA/ | DEIAA<br>SEIAA<br>SPCB<br>CPCB<br>MoEFCC<br>Agency nominated by MoEFCC |
| Cluster area of Mine leases > 5 ha and < 25 ha with no individual lease > 5 ha | ‘B2’ | Form –I, PFR and Approved Mine Plan and one EMP for all leases in the Cluster | No  | Yes | State, State Agency, Group of Project Proponents, Project Proponent | Project Proponent | DEAC/ DEIAA/ |                                                                        |
| Cluster of mine leases of area ≥ 25 hectares with individual lease size < 50ha | ‘B1’ | Yes                                                                           | Yes | Yes | State, State Agency, Group of Project Proponents, Project Proponent | Project Proponent | SEAC/ SEIAA  |                                                                        |
| Cluster of any size with any of the individual lease ≥ 50ha                    | ‘A’  | Yes                                                                           | Yes | Yes | State, State Agency, Group of Project Proponents, Project Proponent | Project Proponent | EAC/ MoEFCC  |                                                                        |

**APPENDIX - XII**

[See paragraph 10 (iv)]

**PROCEDURE FOR MONITORING OF SAND MINING OR RIVER BED MINING**

1. The security feature of Transport Permit shall be as under:

- (a) Printed on Indian Banks’ Association (IBA) approved Magnetic Ink Character Recognition (MICR) Code paper.
- (b) Unique Barcode.
- (c) Unique Quick Response (QR) code.
- (d) Fugitive Ink Background.
- (e) Invisible Ink Mark.
- (f) Void Pantograph.
- (g) Watermark.

2. Requirement at Mine Lease Site:

- (a) Small Size Plot (Up to 5 hectare): Android Based Smart Phone.

- (b) Large Size Plots (More than 5 hectare): CCTV camera, Personal Computer (PC), Internet Connection, Power Back up.
- (c) Access control of mine lease site.
- (d) Arrangement for weight or approximation of weight of mined out mineral on basis of volume of the trailer of vehicle used.

3. Scanning of Transport Permit or Receipt and Uploading on Server:

- (a) Website: Scanning of receipt on mining site can be done through barcode scanner and computer using the software;
- (b) Android Application: Scanning on mining site can be done using Android Application using smart phone. It will require internet availability on SIM card;
- (c) SMS: Transport Permit or Receipt shall be uploaded on server even by sending SMS through mobile. Once Transport Permit or Receipt get uploaded, an unique invoice code gets generated with its validity period.

4. Proposed working of the system:

The State Mining Department should print the Transport Permit or Receipt with security features enumerated at Paragraph 1 above and issue them to the mine lease holder through the District Collector. Once these Transport Permits or Receipts are issued, they would be uploaded on the server against that mine lease area. Each receipt should be preferably with pre-fixed quantity, so the total quantity gets determined for the receipts issued.

When the Transport Permit or Receipt barcode gets scanned and invoice is generated, that particular barcode gets used and its validity time is recorded on the server. So all the details of transporting of mined out material can be captured on the server and the Transport Permit or Receipt cannot be reused.

5. Checking On Route:

The staff deployed for the purpose of checking of vehicles carrying mined mineral should be in a position to check the validity of Transport Permit or Receipt by scanning them using website, Android Application and SMS.

6. Breakdown of Vehicle:

In case the Vehicle breakdown, the validity of Transport Permit or Receipt shall be extended by sending SMS by driver in specific format to report breakdown of vehicle. The server will register this information and register the breakdown. The State can also establish a call centre, which can register breakdowns of such vehicles and extend the validity period. The subsequent restart of the vehicle also should be similarly reported to the server or call centre.

7. Tracking of Vehicles:

The route of vehicle from source to destination can be tracked through the system using check points, RFID Tags, and GPS tracking.

8. Alerts or Report Generation and Action Review:

The system will enable the authorities to develop periodic report on different parameters like daily lifting report, vehicle log or history, lifting against allocation, and total lifting. The system can be used to generate auto mails or SMS. This will enable the District Collector or District Magistrate to get all the relevant details and shall enable the authority to block the scanning facility of any site found to be indulged in irregularity. Whenever any authority intercepts any vehicle transporting illegal sand, it shall get registered on the server and shall be mandatory for the officer to fill in the report on action taken. Every intercepted vehicle shall be tracked.

The monitoring of mined out mineral, environmental clearance conditions and enforcement of Environment Management Plan will be ensured by the DEIAA, SEIAA and the State Pollution Control Board or Committee. The monitoring arrangements envisaged above shall be put in place not later than three months. The monitoring of enforcement of environmental clearance conditions shall be done by the Central Pollution Control Board, Ministry of Environment, Forest and Climate Change and the agency nominated by the Ministry for the purpose.”.

[No. Z-11013/98/2014-IA-II (M)]

MANOJ KUMAR SINGH, Jt. Secy.

**Note:** The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) *vide* number S.O. 1533 (E), dated the 14th September, 2006 and subsequently amended *vide* the following numbers :-

1. S.O. 1737 (E) dated the 11th October, 2007;
2. S.O. 3067 (E) dated the 1st December, 2009;
3. S.O. 695 (E) dated the 4th April, 2011;
4. S.O. 2896 (E) dated the 13th December, 2012;
5. S.O. 674 (E) dated the 13th March, 2013;
6. S.O. 2204 (E ) dated the 19th July 2013;
7. S.O. 2555 (E ) dated the 21st August, 2013;
8. S.O. 2559 (E) dated the 22nd August, 2013;
9. S.O. 2731 (E) dated the 9th September, 2013;
10. S.O. 562 (E) dated the 26th February, 2014;
11. S.O. 637 (E) dated the 28th February, 2014;
12. S.O. 1599 (E) dated the 25th June, 2014;
13. S.O. 2601 (E) dated the 7th October, 2014;
14. S.O. 2600 (E) dated the 9th October, 2014
15. S.O. 3252 (E) dated the 22nd December, 2014;
16. S.O. 382 (E) dated the 3rd. February, 2015;
17. S.O. 811 (E) dated the 23rd March, 2015;
18. S.O. 996 (E) dated the 10th April, 2015;
19. S.O. 1142 (E ) dated the 17th April, 2015;
20. S.O. 1141 (E) dated the 29th April, 2015;
21. S.O. 1834 (E) dated the 6th July, 2015.

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## पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

### अधिसूचना

नई दिल्ली, 25 जुलाई, 2018

**का.आ. 3611(अ).**—भारत सरकार के तत्कालीन पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 1533(अ) तारीख 14 सितंबर, 2006, भारत के राजपत्र, असाधारण, भाग II, खंड 3, उपखंड (ii) में (जिसे इसमें इसके पश्चात् उक्त अधिसूचना कहा गया है) प्रकाशित की गई थी, जिसके द्वारा पूर्व पर्यावरण निकासी के संबंध में निदेश जारी किए गए हैं ;

और पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय में उक्त अधिसूचना को का.आ. 141(अ) तारीख 15 जनवरी, 2016 द्वारा संशोधित किया है, जिसमें गौण खनिजों के लिए जिला सर्वेक्षण रिपोर्ट तैयार करने की प्रक्रिया को विहित किया गया है ;

और रांची स्थित माननीय झारखंड उच्च न्यायालय ने 2015 की रिट याचिका (पीआईएल) संख्या 1806, स्वप्रेरणा बनाम झारखंड राज्य एवं अन्य के मामले में रिट याचिका (पीआईएल) सं. 2013 की 290, हेमंत कुमार शिल्कारवर बनाम झारखंड राज्य एवं अन्य के मामले में, अन्य बातों के साथ, तारीख 11 अप्रैल, 2018 और 19 जून, 2018 के आदेश में बालू और रेत से भिन्न गौण खनिजों के लिए जिला सर्वेक्षण रिपोर्ट तैयार करने या बालू और रेत से भिन्न गौण खनिजों की जिला सर्वेक्षण रिपोर्ट तैयार करने के लिए शक्तियों का प्रत्यायोजन करने के लिए राज्य सरकार और/या जिला पर्यावरण संघात निर्धारण प्राधिकरण और जिला विशेषज्ञ मूल्यांकन समिति को निदेश दिया है ;

और केंद्रीय सरकार लोक हित में पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उपनियम (3) के खंड (क) के अधीन सूचना देने की अपेक्षा से अभिमुक्ति प्रदान करती है ;

और केंद्रीय सरकार, पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उपनियम (4) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उपधारा (1) और उपधारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए भारत सरकार के तत्कालीन पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 1533(अ) तारीख 14 सितंबर, 2006 में निम्नलिखित और संशोधन करती है, अर्थात् :-

उक्त अधिसूचना में परिशिष्ट 10 के स्थान पर निम्नलिखित रखा जाएगा, अर्थात् :--

**“परिशिष्ट 10**

**[पैरा 7 (III) (क) देखें]**

**1. बालू खनन या नदी तल खनन के लिए जिला सर्वेक्षण रिपोर्ट तैयार करने के लिए प्रक्रिया**

जिला सर्वेक्षण रिपोर्ट तैयार करने का मुख्य उद्देश्य (भरणीय बालू खनन के लिए मार्गदर्शक सिद्धांतों के अनुसार) निम्नलिखित को सुनिश्चित करना है :--

उद्घनन या जमाव के क्षेत्रों की पहचान, जहां खनन को अनुज्ञात किया जा सकता है ; और भूक्षयण के क्षेत्रों की पहचान तथा अवसंरचना ढांचों और प्रतिष्ठापनों से निकटतम जहां खनन को प्रतिषिद्ध किया जाना चाहिए और भराई की वार्षिक दर की गणना तथा उस क्षेत्र में खनन के पश्चात् भराई के लिए समय को अनुज्ञात करना ।

रिपोर्ट के निम्नलिखित संघटक होंगे :

- (1) प्रस्तावना ;
- (2) जिले में खनन कार्यकलापों का विहंगावलोकन ;
- (3) अवस्थिति क्षेत्र और वैधता की अवधि सहित जिले में खनन पट्टों की सूची ;
- (4) पिछले तीन वर्ष में प्राप्त स्वामित्व या राजस्व के ब्यौरे ;
- (5) पिछले तीन वर्ष के दौरान बालू या रेत या गौण खनिज के उत्पादन के ब्यौरे ;
- (6) जिले की नदियों में तलछट के जमा होने की प्रक्रिया ;
- (7) जिले का साधारण प्रोफाइल ;
- (8) जिले में भू उपयोग का पैटर्न : वन, कृषि, उद्यान कृषि, खनन आदि ;
- (9) जिले की भूगर्भीय स्थिति ;
- (10) मासवार वर्षा ;
- (11) भूगर्भ और खनीज संपदा ।

पूर्वोक्त के अतिरिक्त रिपोर्ट में निम्नलिखित अंतर्विष्ट होंगे :

- (क) जिलावार नदी या धारा और अन्य रेत के स्रोत के ब्यौरे ;
- (ख) जिलावार रेत या कंकड़ या समग्र संसाधनों की उपलब्धता ;
- (ग) जिलावार विद्यमान रेत के खनन पट्टों के ब्यौरे और समग्र ।

जिला पर्यावरण संघात निर्धारण प्राधिकरण द्वारा भूविज्ञान विभाग या सिंचाई विभाग या वन विभाग या लोक निर्माण विभाग या भू-जल बोर्ड या सुदूर संवेदन विभाग या खनन विभाग आदि की सहायता से जिले में सर्वेक्षण किया जाएगा ।

**मुख्य नदियों के विवरण सहित निकासी प्रणाली**

| क्रम सं. | नदी का नाम | निष्कासन क्षेत्र<br>(वर्ग किलोमीटर) | जिले में प्रतिशत निष्कासित क्षेत्र |
|----------|------------|-------------------------------------|------------------------------------|
| (1)      |            |                                     |                                    |
| (2)      |            |                                     |                                    |

**महत्वपूर्ण नदियों और धाराओं की मुख्य विशेषताएं :**

| क्रम सं. | नदी या धारा का नाम | जिले में कुल लंबाई<br>(किलोमीटर में) | उद्भव का स्थान | उद्भव के स्थान पर ऊंचाई |
|----------|--------------------|--------------------------------------|----------------|-------------------------|
| (1)      |                    |                                      |                |                         |
| (2)      |                    |                                      |                |                         |

| खनिज छूट के लिए सिफारिश किया गया नदी या धारा का भाग | खनिज छूट के लिए सिफारिश किए गए क्षेत्र की लंबाई (किलोमीटर में) | खनिज छूट के लिए सिफारिश किए गए क्षेत्र की औसत चौड़ाई (मीटर में) | खनिज छूट के लिए सिफारिश किया गया क्षेत्र (वर्ग मीटर में) | खनन योग्य खनिज क्षमता (मीट्रिक टन में) (कुल खनिज क्षमता का 60 प्रतिशत) |
|-----------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|
|                                                     |                                                                |                                                                 |                                                          |                                                                        |
|                                                     |                                                                |                                                                 |                                                          |                                                                        |

## खनिज क्षमता

| बोल्डर (मीट्रिक टन) | रेत (मीट्रिक टन) | बालू (मीट्रिक टन) | कुल खनन योग्य खनिज क्षमता (मीट्रिक टन) |
|---------------------|------------------|-------------------|----------------------------------------|
|                     |                  |                   |                                        |
|                     |                  |                   |                                        |

## वार्षिक जमाव

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

| क्रम सं.        | नदी या धारा | खनिज छूट के लिए सिफारिश किया गया नदी या धारा का भाग | खनिज छूट के लिए सिफारिश किए गए क्षेत्र की लंबाई (किलोमीटर में) | खनिज छूट के लिए सिफारिश किए गए क्षेत्र की औसत चौड़ाई (मीटर में) | खनिज छूट के लिए सिफारिश किया गया क्षेत्र (वर्ग मीटर में) | खनन योग्य खनिज क्षमता (मीट्रिक टन में) (कुल खनिज क्षमता का 60 प्रतिशत) |
|-----------------|-------------|-----------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|
| (1)             |             |                                                     |                                                                |                                                                 |                                                          |                                                                        |
| (2)             |             |                                                     |                                                                |                                                                 |                                                          |                                                                        |
| जिले के लिए योग |             |                                                     |                                                                |                                                                 |                                                          |                                                                        |

उप प्रभागीय समिति, जो (i) उप प्रभागीय मजिस्ट्रेट (ii) निम्नलिखित विभागों के अधिकारियों (क) सिंचाई विभाग (ख) राज्य प्रदूषण नियंत्रण बोर्ड या समिति (ग) वन विभाग (घ) भू-विज्ञान या खनन अधिकारी से मिलकर बनेगी, खनन के लिए उपयुक्तता या खनन को प्रतिषिद्ध करने के लिए प्रत्येक स्थान का, जिसके लिए पर्यावरण निकासी का आवेदन किया गया है, भ्रमण करेगी।

**खनन क्षमता की संगणना करने के लिए अंगीकृत विधि :**

खनन क्षमता की संगणना स्थान की जांच और नदी या धारा के आवाह क्षेत्र के भू-विज्ञान के आधार पर की जाएगी। स्थल स्थिति और अवस्थिति, खनन योग्य खनिजों को परिभाषित किया जाएगा। किसी नदी या धारा में खनिजों के खनन का विनिश्चय भू-आकृति विज्ञान और अन्य कारकों के आधार पर किया जा सकता है, यह किसी विशिष्ट नदी या धारा के क्षेत्र का 50 से 60 प्रतिशत हो सकता है। उदाहरणार्थ कुछ पहाड़ी राज्यों में खनिज संघटक, जैसे बोल्डर, नदी से उत्पन्न रेत, बालू को एक मीटर तक संसाधन खनिज माना जाता है। अन्य संघटक जैसे कले और तलछट को किसी विशिष्ट नदी या धारा की खनिज क्षमता की संगणना करते समय अपशिष्ट माना जाता है।

जिला सर्वेक्षण रिपोर्ट जिले में तैयार की जाएगी और उसके प्रारूप को पब्लिक डोमेन में कलेक्टर के कार्यालय में

उसकी एक प्रति रखकर रखा जाएगा तथा उसे 21 दिन के लिए जिले की वेबसाइट पर भी पोस्ट किया जाएगा। प्राप्त टिप्पणियों पर विचार किया जाएगा तथा यदि सही पाया जाता है तो जिला पर्यावरण संघात निर्धारण प्राधिकरण द्वारा छह मास के भीतर तैयार की जाने वाली अंतिम रिपोर्ट में उसे सम्मिलित किया जाएगा।

जिला सर्वेक्षण रिपोर्ट पर्यावरण निकासी, रिपोर्टों और मूल्यांकन परियोजनाओं को तैयार करने का आधार बनेगी। रिपोर्ट को प्रत्येक पांच वर्ष में एक बार अद्यतन किया जाएगा।

## II. बालू खनन या नदी तल खनन से भिन्न गौण खनिजों के लिए जिला सर्वेक्षण रिपोर्ट तैयार करने की प्रक्रिया

जिला सर्वेक्षण रिपोर्ट को जिले में प्रत्येक गौण खनिज के लिए पृथक् रूप से तैयार किया जाएगा और उसके ड्राफ्ट को पब्लिक डोमेन में कलेक्टर के कार्यालय में उसकी एक प्रति रखकर रखा जाएगा तथा उसे 21 दिन के लिए जिले की वेबसाइट पर भी पोस्ट किया जाएगा। प्राप्त टिप्पणियों पर विचार किया जाएगा तथा यदि सही पाया जाता है तो जिला पर्यावरण संघात निर्धारण प्राधिकरण द्वारा छह मास के भीतर तैयार की जाने वाली अंतिम रिपोर्ट में उसे सम्मिलित किया जाएगा।

बालू खनन या नदी तल खनन से भिन्न गौण खनिजों के लिए जिला सर्वेक्षण रिपोर्ट नीचे वर्णित संघटकों के अनुसार होगी :--

### बालू खनन या नदी तल खनन से भिन्न गौण खनिजों के लिए जिला सर्वेक्षण रिपोर्ट तैयार करने का प्रारूप

- (1) प्रस्तावना ;
- (2) जिले में खनन कार्यकलापों का विहंगावलोकन ;
- (3) जिले का साधारण प्रोफाइल ;
- (4) जिले की भूगर्भीय स्थिति ;
- (5) सिंचाई निष्कासन पैटर्न ;
- (6) जिले में भू उपयोग का पैटर्न : वन, कृषि, उद्यान कृषि, खनन आदि ;
- (7) जिले में सतह जल और भूमिगत जल का परिदृश्य ;
- (8) जिले में वर्षा वृत्ति और जलवायु स्थिति ;
- (9) निम्नलिखित प्रारूप के अनुसार जिले में खनन पट्टों के ब्यौरे :--

| क्रम सं. | खनिज का नाम | पट्टेदार का नाम | पट्टेदार का नाम और संपर्क संख्या | खनन पट्टा अनुदान आदेश संख्या एवं तारीख | खनन पट्टे का क्षेत्र (हेक्टेयर में) | खनन पट्टे की अवधि (प्रारंभिक) |    | खनन पट्टे की अवधि (पहला/दूसरा ..... नवीकरण) |    |
|----------|-------------|-----------------|----------------------------------|----------------------------------------|-------------------------------------|-------------------------------|----|---------------------------------------------|----|
|          |             |                 |                                  |                                        |                                     | से                            | तक | से                                          | तक |
| 1        | 2           | 3               | 4                                | 5                                      | 6                                   | 7                             | 8  | 9                                           | 10 |
|          |             |                 |                                  |                                        |                                     |                               |    |                                             |    |
|          |             |                 |                                  |                                        |                                     |                               |    |                                             |    |

| खनन प्रचालन के प्रारंभ होने की तारीख | प्रास्थिति (कार्यशील/गैर-कार्यशील पारेषण आदि के लिए स्थायी रूप से कार्यशील) | कैप्टिव/गैर-कैप्टिव | पर्यावरणीय निकासी अभिप्रास (हां/नहीं) यदि हां तो पर्यावरण निकासी अनुदत्त करने की तारीख सहित पत्र संख्या | खनन पट्टे की अवस्थिति (अक्षांश देशांतर) एवं | खनन की विधि (खुली/भूमिगत) |
|--------------------------------------|-----------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------|
| 11                                   | 12                                                                          | 13                  | 14                                                                                                      | 15                                          | 16                        |
|                                      |                                                                             |                     |                                                                                                         |                                             |                           |

- (10) पिछले तीन वर्ष के दौरान प्राप्त स्वामिस्व या राजस्व  
 (11) पिछले तीन वर्ष के दौरान उत्पादन किए गए गौण खनिज के व्यौरे  
 (12) जिले का खनिज मानचित्र  
 (13) निम्नलिखित प्ररूप के अनुसार जिले में आशय पत्र के धारकों की उसकी वैधता सहित सूची :--

| क्रम सं. | खनिज का नाम | पट्टेदार का नाम | आशय पत्र धारक का पता एवं संपर्क संख्या | आशय पत्र आदेश की संख्या एवं तारीख | आबंटित किए जाने वाले खनन पट्टे का क्षेत्र | आशय पत्र की वैधता | उपयोग (कैप्टिव/ गैर-कैप्टिव) | खनन पट्टे की अवस्थिति (अक्षांश एवं देशांतर) |
|----------|-------------|-----------------|----------------------------------------|-----------------------------------|-------------------------------------------|-------------------|------------------------------|---------------------------------------------|
| 1        | 2           | 3               | 4                                      | 5                                 | 6                                         | 7                 | 8                            | 9                                           |
|          |             |                 |                                        |                                   |                                           |                   |                              |                                             |

- (14) जिले में उपलब्ध कुल खनिज भंडार ;  
 (15) जिले में उपलब्ध खनिज की क्वालिटी / ग्रेड ;  
 (16) खनिज का उपयोग ;  
 (17) पिछले तीन वर्षों के दौरान खनिज की मांग और पूर्ति ;  
 (18) जिले के मानचित्र पर चिह्नांकित खनिज पट्टे ;  
 (19) उस क्षेत्र के व्यौरे, जहां खनिज पट्टों का समूह है, अर्थात् खनिज पट्टों की संख्या, अवस्थिति (अक्षांश और देशांतर) ;  
 (20) जिले में पारिस्थितिकी संवेदनशील क्षेत्र, यदि कोई हो ;  
 (21) पर्यावरण (वायु, जल, ध्वनि, मृदा, वनस्पति और प्राणी, भू-उपयोग, कृषि, वन आदि) पर खनन कार्यकलाप का संघात ;  
 (22) पर्यावरण पर खनन संघात को कम करने के लिए उपचारात्मक उपाय ;  
 (23) खनन किए गए क्षेत्र को पुनः प्राप्त करना (जिले में नियमों और विनियम, प्रस्तावित पुनः प्राप्ति योजना के अनुसार) सर्वोत्तम व्यवहार को पहले ही कार्यान्वित किया गया है ;  
 (24) जोखिम निर्धारण एवं आपदा प्रबंधन योजना ;  
 (25) जिले में व्यवसायिक सुरक्षा मुद्दों के व्यौरे (सिलिकोसिस एवं तपेदिक के रोगियों के पिछले पांच वर्ष के डाटा को प्रस्तुत करने की आवश्यकता है) ;  
 (26) जिले में पहले ही अनुदत्त पट्टों के संबंध में पौधा रोपण और हरित पट्टी विकास ;  
 (27) कोई अन्य सूचना ।

जिला पर्यावरण संघात निर्धारण प्राधिकरण (डीईआईएए) जिले में गौण खनिज की किस्म की प्रकृति के आधार पर संबंधित राज्य सरकार के खनिज और भू-विज्ञान विभाग के परामर्श से जिला सर्वेक्षण रिपोर्ट में अतिरिक्त मानकों को सम्मिलित कर सकेगी ।

जिला सर्वेक्षण रिपोर्ट पर्यावरणीय निकासी, रिपोर्टों को तैयार करने और परियोजनाओं के मूल्यांकन के लिए आधार होगी । रिपोर्ट को प्रत्येक पांच वर्ष में एक बार अद्यतन किया जाएगा ।”

[फा. सं. एल-11011/26/2018-आईए-II(एम)]

ज्ञानेश भारती, संयुक्त सचिव

**टिप्पण :** मूल अधिसूचना भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (ii) में सं. का.आ. 1533(अ) तारीख 14 सितंबर 2006 द्वारा प्रकाशित की गई थी और तत्पश्चात् उसे निम्नानुसार संशोधित किया गया :--

1. का. आ. 1949 (अ), तारीख 13 नवंबर, 2006;
2. का. आ. 1737 (अ), तारीख 11 अक्टूबर, 2007;
3. का. आ. 3067 (अ), तारीख 1 दिसंबर, 2009;
4. का. आ. 695 (अ), तारीख 4 अप्रैल, 2011;
5. का. आ. 156 (अ), तारीख 25 जनवरी, 2012;
6. का. आ. 2896 (अ), तारीख 13 दिसंबर, 2012;
7. का. आ. 674 (अ), तारीख 13 मार्च, 2013;
8. का. आ. 2204 (अ), तारीख 19 जुलाई 2013;
9. का. आ. 2555 (अ), तारीख 21 अगस्त, 2013 ;
10. का. आ. 2559 (अ), तारीख 22 अगस्त, 2013;
11. का. आ. 2731 (अ), तारीख 9 सितंबर, 2013;
12. का. आ. 562 (अ), तारीख 26 फरवरी, 2014;
13. का. आ. 637 (अ), तारीख 28 फरवरी, 2014;
14. का. आ. 1599 (अ), तारीख 25 जून, 2014;
15. का. आ. 2601 (अ), तारीख 7 अक्टूबर, 2014;
16. का. आ. 2600 (अ), तारीख 9 अक्टूबर, 2014;
17. का. आ. 3252 (अ), तारीख 22 दिसंबर, 2014;
18. का. आ. 382 (अ), तारीख 3 फरवरी, 2015;
19. का. आ. 811 (अ), तारीख 23 मार्च, 2015;
20. का. आ. 996 (अ), तारीख 10 अप्रैल, 2015;
21. का. आ. 1142 (अ), तारीख 17 अप्रैल, 2015;
22. का. आ. 1141 (अ), तारीख 29 अप्रैल, 2015;
23. का. आ. 1834 (अ), तारीख 6 जुलाई, 2015;
24. का. आ. 2571 (अ), तारीख 31 अगस्त, 2015;
25. का. आ. 2572 (अ), तारीख 14 सितंबर, 2015;
26. का. आ. 141 (अ), तारीख 15 जनवरी, 2016;
27. का. आ. 648 (अ), तारीख 3 मार्च, 2016;
28. का. आ. 2269 (अ) तारीख 1 जुलाई, 2016;
29. का. आ. 2944 (अ), तारीख 14 सितंबर, 2016;
30. का. आ. 3518 (अ) तारीख 23 नवंबर 2016;
31. का. आ. 3999 दिसंबर (अ) तारीख 9 दिसंबर, 2016; और
32. का. आ. 4241 (अ) तारीख 30 दिसंबर, 2016

# MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

## NOTIFICATION

New Delhi, the 25th July, 2018

**S.O. 3611(E).**—Whereas by notification of the Government of India in the erstwhile Ministry of Environment and Forest issued *vide* number S.O. 1533(E), dated the 14<sup>th</sup> September, 2006 published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) (hereinafter referred to as the said notification) directions have been given regarding the prior environmental clearance;

And whereas, the Ministry of Environment, Forest and Climate Change has amended the said Notification *vide* S.O. 141 (E) dated 15<sup>th</sup> January, 2016 wherein the procedure for preparation of District Survey Report for minor mineral has been prescribed;

And whereas, the Hon'ble High Court of Jharkhand at Ranchi in its orders dated the 11<sup>th</sup> April, 2018 and 19<sup>th</sup> June, 2018 in W.P. (PIL) No. 1806 of 2015, in the matter of Court on its Own Motion Versus the State of Jharkhand & Others with W.P. (PIL) No. 290 of 2013, in the matter of Hemant Kumar Shilkarwar Versus the State of Jharkhand & Others, has *inter-alia* directed the preparation of District Survey Report for minor minerals other than Sand and Bajri or delegation of the powers for preparation of format of District Survey Report of minor minerals other than sand and bajri to the State Government and/or District Environment Impact Assessment Authority and District Expert Appraisal Committee;

And whereas, the Central Government hereby in the public interest dispense with the requirement of notice under clause (a) of sub-rule (3) of rule 5 of the Environment Protection Rules, 1986,

Now, therefore in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with sub-rule (4) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following further amendments to the notification of the Government of India, in the erstwhile Ministry of Environment and Forests *vide* number S.O. 1533(E), dated the 14<sup>th</sup> September, 2006, namely: –

In the said notification, for Appendix X, the following shall be substituted, namely: -

### “APPENDIX - X

[See paragraph 7 (iii) (a)]

#### I. PROCEDURE FOR PREPARATION OF DISTRICT SURVEY REPORT FOR SAND MINING OR RIVER BED MINING

The main objective of the preparation of District Survey Report (as per the Sustainable Sand Mining Guideline) is to ensure the following: -

Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area.

The report shall have the following structure:

- (1) Introduction;
- (2) overview of Mining Activity in the District;
- (3) the List of Mining Leases in the District with location, area and period of validity;
- (4) details of Royalty or Revenue received in last three years;
- (5) detail of Production of Sand or Bajri or minor mineral in last three years;
- (6) process of Deposition of Sediments in the rivers of the District;
- (7) general Profile of the District;
- (8) land Utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc.;
- (9) physiography of the District;

(10) rainfall: month-wise;

(11) geology and Mineral Wealth.

In addition to the above, the report shall contain the following:

- (a) District wise detail of river or stream and other sand source;
- (b) District wise availability of sand or gravel or aggregate resources;
- (c) District wise detail of existing mining leases of sand and aggregates.

A survey shall be carried out by the District Environment Impact Assessment Authority with the assistance of Geology Department or Irrigation Department or Forest Department or Public Works Department or Ground Water Boards or Remote Sensing Department or Mining Department etc. in the district.

#### Drainage system with description of main rivers

| S. No. | Name of the River | Area drained<br>(Sq. Km) | % Area drained in the District |
|--------|-------------------|--------------------------|--------------------------------|
| (1)    |                   |                          |                                |
| (2)    |                   |                          |                                |

#### Salient Features of Important Rivers and Streams:

| S. No. | Name of the River or Stream | Total Length in the District<br>(in Km) | Place of origin | Altitude at<br>Origin |
|--------|-----------------------------|-----------------------------------------|-----------------|-----------------------|
| (1)    |                             |                                         |                 |                       |
| (2)    |                             |                                         |                 |                       |

| Portion of the River or Stream<br>Recommended for Mineral<br>Concession | Length of area<br>recommended<br>for mineral<br>concession (in<br>kilometer) | Average width<br>of area<br>recommended<br>for mineral<br>concession (in<br>meters) | Area<br>recommended<br>for mineral<br>concession (in<br>square meter) | Mineable mineral<br>potential (in metric<br>tonne) (60% of total<br>mineral potential) |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|                                                                         |                                                                              |                                                                                     |                                                                       |                                                                                        |

#### Mineral Potential

| Boulder (MT) | Bajari (MT) | Sand (MT) | Total Mineable Mineral<br>Potential (MT) |
|--------------|-------------|-----------|------------------------------------------|
|              |             |           |                                          |
|              |             |           |                                          |

#### Annual Deposition

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

| S. No.                 | River or Stream | Portion of the river or stream recommended for mineral concession | Length of area recommended for mineral concession (in kilometer) | Average width of area recommended for mineral concession (in meters) | Area recommended for mineral concession (in square meter) | Mineable mineral potential (in metric tonne) (60% of total mineral potential) |
|------------------------|-----------------|-------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------|
| (1)                    |                 |                                                                   |                                                                  |                                                                      |                                                           |                                                                               |
| (2)                    |                 |                                                                   |                                                                  |                                                                      |                                                           |                                                                               |
| Total for the District |                 |                                                                   |                                                                  |                                                                      |                                                           |                                                                               |

A Sub-Divisional Committee comprising of (i) Sub-Divisional Magistrate, (ii) Officers from (a) Irrigation department, (b) State Pollution Control Board or Committee, (c) Forest department, (d) Geology or mining officer shall visit each site for which environmental clearance has been applied for and make recommendation on suitability of site for mining or prohibition thereof.

#### **Methodology adopted for calculation of Mineral Potential:**

The mineral potential is calculated based on field investigation and geology of the catchment area of the river or streams. As per the site conditions and location, depth of minable mineral is defined. The area for removal of the mineral in a river or stream can be decided depending on geo-morphology and other factors, it can be 50 % to 60 % of the area of a particular river or stream. For Example, in some hill States mineral constituents like boulders, river born Bajri, sand up to a depth of one meter are considered as resource mineral. Other constituents like clay and silt are excluded as waste while calculating the mineral potential of particular river or stream.

The District Survey Report shall be prepared in the district and its draft shall be placed in the public domain by keeping its copy in Collectorate and posting it on the district's website for twenty-one days. The comments received shall be considered and if found correct, shall be incorporated in the final Report to be finalised within six months by the District Environment Impact Assessment Authority.

The District Survey Report shall form the basis for application for environmental clearance, preparation of reports and appraisal of projects. The Report shall be updated once every five years.

## **II. PROCEDURE FOR PREPARATION OF DISTRICT SURVEY REPORT OF MINOR MINERALS OTHER THAN SAND MINING OR RIVER BED MINING**

The District Survey Report shall be prepared for each minor mineral in the district separately and its draft shall be placed in the public domain by keeping its copy in Collectorate and posting it on district's website for twenty-one days. The comments received shall be considered and if found fit, shall be incorporated in the final Report to be finalised within six months by the DEIAA.

The District Survey Report for minor minerals other than sand mining or River bed mining shall be as per structure mentioned below: -

### **FORMAT FOR PREPARATION OF DISTRICT SURVEY REPORT FOR MINOR MINERALS OTHER THAN SAND MINING OR RIVER BED MINING**

- (1) Introduction;
- (2) overview of Mining Activity in the District;
- (3) general Profile of the District;
- (4) geology of the District;
- (5) drainage of Irrigation pattern;
- (6) land Utilisation Pattern in the District: Forest, Agricultural, Horticultural, Mining etc.;
- (7) surface Water and Ground Water scenario of the district;

- (8) rainfall of the district and climatic condition;
- (9) details of the mining leases in the District as per the following format: -

| Sl. No. | Name of the Mineral | Name of the Lessee | Address & Contact No. of Lessee | Mining lease Grant Order No. & date | Area of Mining lease (ha) | Period of Mining lease (Initial) |    | Period of Mining lease (1 <sup>st</sup> /2 <sup>nd</sup> ...renewal) |    |
|---------|---------------------|--------------------|---------------------------------|-------------------------------------|---------------------------|----------------------------------|----|----------------------------------------------------------------------|----|
|         |                     |                    |                                 |                                     |                           | From                             | To | Form                                                                 | To |
| 1       | 2                   | 3                  | 4                               | 5                                   | 6                         | 7                                | 8  | 9                                                                    | 10 |
|         |                     |                    |                                 |                                     |                           |                                  |    |                                                                      |    |
|         |                     |                    |                                 |                                     |                           |                                  |    |                                                                      |    |

| Date of commencement of Mining Operation | Status (Working/Non-Working/Temp. Working for dispatch etc.) | Captive/ Non-Captive | Obtained Environmental Clearance (Yes/No), If Yes Letter No with date of grant of EC. | Location of the Mining lease (Latitude & Longitude) | Method of Mining (Opencast/Underground) |
|------------------------------------------|--------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------|
| 11                                       | 12                                                           | 13                   | 14                                                                                    | 15                                                  | 16                                      |
|                                          |                                                              |                      |                                                                                       |                                                     |                                         |

- (10) details of Royalty or Revenue received in last three years;
- (11) details of Production of Minor Mineral in last three years;
- (12) mineral Map of the District;
- (13) list of Letter of Intent (LOI) Holders in the District along with its validity as per the following format :-
- (14) total Mineral Reserve available in the District;

| Sl. No. | Name of the Mineral | Name of the Lessee | Address & Contact No. of Letter of Intent Holder | Letter of Intent Grant Order No. & date | Area of Mining lease to be allotted | Validity of LoI | Use (Captive/ Non-Captive) | Location of the Mining lease (Latitude & Longitude) |
|---------|---------------------|--------------------|--------------------------------------------------|-----------------------------------------|-------------------------------------|-----------------|----------------------------|-----------------------------------------------------|
| 1       | 2                   | 3                  | 4                                                | 5                                       | 6                                   | 7               | 8                          | 9                                                   |
|         |                     |                    |                                                  |                                         |                                     |                 |                            |                                                     |

- (15) quality /Grade of Mineral available in the District;
- (16) use of Mineral;
- (17) demand and Supply of the Mineral in the last three years;
- (18) mining leases marked on the map of the district;
- (19) details of the area of where there is a cluster of mining leases viz. number of mining leases, location (latitude and longitude);
- (20) details of Eco-Sensitive Area, if any, in the District;

- (21) impact on the Environment (Air, Water, Noise, Soil, Flora & Fauna, land use, agriculture, forest etc.) due to mining activity;
- (22) remedial Measures to mitigate the impact of mining on the Environment;
- (23) reclamation of Mined out area (best practice already implemented in the district, requirement as per rules and regulation, proposed reclamation plan);
- (24) risk Assessment & Disaster Management Plan;
- (25) details of the Occupational Health issues in the District. (Last five-year data of number of patients of Silicosis & Tuberculosis is also needs to be submitted);
- (26) plantation and Green Belt development in respect of leases already granted in the District;
- (27) any other information.

The District Environment Impact Assessment Authority (DEIAA) based on the nature and type of minor mineral in the District may include the additional parameters in the District Survey Report in consultation with the Department of Mines and Geology of the concerned State Government.

The District Survey Report shall form the basis for application for environmental clearance, preparation of reports and appraisal of projects. The Report shall be updated once every five years”;

[F.No. L-11011/26/2018-IA-II (M)]

GYANESH BHARTI, Jt. Secy.

**Note :** The principal notification was published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) *vide* number S.O. 1533 (E), dated the 14<sup>th</sup> September, 2006 and subsequently amended by :-

1. S.O. 1949 (E), dated the 13th November, 2006;
2. S.O. 1737 (E), dated the 11th October, 2007;
3. S.O. 3067 (E), dated the 1st December, 2009;
4. S.O. 695 (E), dated the 4th April, 2011;
5. S.O. 156 (E), dated the 25th January, 2012;
6. S.O. 2896 (E), dated the 13th December, 2012;
7. S.O. 674 (E), dated the 13th March, 2013;
8. S.O. 2204 (E ), dated the 19th July 2013;
9. S.O. 2555 (E ), dated the 21st August, 2013;
10. S.O. 2559 (E), dated the 22nd August, 2013;
11. S.O. 2731 (E), dated the 9th September, 2013;
12. S.O. 562 (E), dated the 26th February, 2014;
13. S.O. 637 (E), dated the 28th February, 2014;
14. S.O. 1599 (E), dated the 25th June, 2014;
15. S.O. 2601 (E), dated the 7th October, 2014;
16. S.O. 2600 (E), dated the 9th October, 2014;
17. S.O. 3252 (E), dated the 22nd December, 2014;
18. S.O. 382 (E), dated the 3rd February, 2015;
19. S.O. 811 (E), dated the 23rd March, 2015;
20. S.O. 996 (E), dated the 10th April, 2015;

21. S.O. 1142 (E ), dated the 17th April, 2015;
22. S.O. 1141 (E), dated the 29th April, 2015;
23. S.O. 1834 (E), dated the 6th July, 2015;
24. S.O. 2571 (E), dated the 31st August, 2015;
25. S.O. 2572 (E), dated the 14th September, 2015;
26. S.O.141 (E), dated the 15th January, 2016;
27. S.O.648 (E), dated the 3rd March, 2016;
28. S.O. 2269 (E) dated the 1st July, 2016;
29. S.O. 2944 (E) dated the 14th September, 2016;
30. S.O. 3518 (E) dated the 23<sup>rd</sup> November 2016;
31. S.O. 3999 (E) dated the 9<sup>th</sup> December, 2016; and
32. S.O. 4241 (E) dated the 30<sup>th</sup> December, 2016.

RAKESH  
SUKUL

Digitally signed by RAKESH  
SUKUL  
Date: 2018.07.26 18:53:39  
+05'30'

3011/2023

ANNEXURE P/3

F.No. L-11011/13/2021-IA-II (M)  
 Government of India  
 Ministry of Environment, Forest and Climate Change  
 Impact Assessment Division

2nd Floor, Prithvi Wing,  
 Indira Paryavaran Bhawan,  
 Jorbagh Road, Aliganj,  
 New Delhi-110 003  
 Dated: 4th December, 2023

To,  
 The Member Secretary  
 State Level Environment Impact Assessment Authority  
 Directorate of Environment  
 Vineet Khand 1, Gomti Nagar,  
 Lucknow, Uttar Pradesh 226010  
 Email: doeuplko@yahoo.com

Sub: Clarification regarding District Survey Report-reg.

Sir,

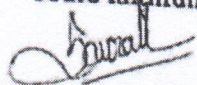
This is with reference to the letter no. 656/Civil Appeal no. 6463/2021 dated 16.11.2023 regarding seeking clarification on District Survey Report (DSR).

2. The matter has been examined in the Ministry. In this context, it is informed that, as per Ministry's notification dated 25.07.2018, the DSR is prepared by the District Authorities and it should be in sync with Sustainable Sand Management Guidelines 2016 & Enforcement and monitoring Guidelines for sand mining 2020.

3. Further, the Hon'ble NGT vide its order dated 29/9/2022 in OA No. 34 of 2022 titled Subhash Bhai Ishwar Bhai Parmar vs State of Gujarat & Ors. observed that they would like to follow the principle laid down by the Hon'ble Supreme Court in order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 titled State of Bihar v/s Pawan Kumar. The above-referred order of Hon'ble SC mandates submission of DSR to State Expert Appraisal Committee (SEAC) for examination and evaluation and State Environment Impact Assessment Authority (SEIAA) for approval.

4. This is issued with the approval of the Competent Authority.

Yours faithfully,

  
 (Dr. Saurabh Upadhyay)  
 Scientist C  
 E-mail: saurabh.upadhyay85@gov.in

Copy to:

• Scientist E(PV)/ Guard File

**Minutes of the Joint meeting of SEIAA and SEAC, U.P. held on 02.02.2024**

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The Joint Meeting of State Environment Impact Assessment Authority (SEIAA) & State Expert Appraisal Committee (SEAC-1&2) was held in Directorate of Environment, U.P. on 02.02.2024, following members were present in the meeting:

|                                |                                        |
|--------------------------------|----------------------------------------|
| 1. Smt. Mamta Sanjeev Dubey    | Chairman, SEIAA, U.P                   |
| 2. Shri Rajive Kumar           | Chairman, SEAC-1                       |
| 3. Dr. Harikesh Bahadur Singh  | Chairman, SEAC-2                       |
| 4. Shri Ashish Tiwari          | Member Secretary, SEAC-1&2             |
| 5. Shri Sanjeev Kumar Singh    | Member Secretary, SEIAA, U.P           |
| 6. Shri Paras Nath             | Member, SEIAA, U.P                     |
| 7. Dr. Brij Bihari Awasthi     | Member, SEAC-1                         |
| 8. Shri Umesh Chandra Sharma   | Member, SEAC-1                         |
| 9. Dr. Ratan Kar               | Member, SEAC-1                         |
| 10. Shri Om Prakash Srivastava | Member, SEAC-1                         |
| 11. Dr. Amrit Lal Halder       | Member, SEAC-2                         |
| 12. Dr. Dineshwar Prasad Singh | Member, SEAC-2                         |
| 13. Shri Tanzar Ullah Khan     | Member, SEAC-2                         |
| 14. Prof. Jaswant Singh        | Member, SEAC-2                         |
| 15. Dr. Shiv Om Singh          | Member, SEAC-2                         |
| 16. Shri Amit Kaushik          | Joint Director, Mining Directorate, UP |
| 17. Dr. Raj Mishra             | MEMBER SEAC-1                          |

In the joint committee following agenda were discussed and resolved:-

**Agenda-1 - Regarding procedure for approval of D.S.R. (District Survey Report)**

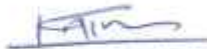
1. The detailed Standard Operating Procedure (S.O.P.) regarding preparation and modification of D.S.R. for Sand Mining or R.B.M. and for in-situ rocks were discussed and formulated.
2. It was resolved that the Secretariat shall forward the approved SOP for preparation and modification of D.S.R. for Sand Mining or R.B.M. and for in-situ rocks to Director – Geology & Mining for its effective implementation by respective Districts. (SOP attached as Annexure1 &2)
3. It was further resolved that all DSR received by SEIAA/SEAC shall be forwarded to D.G.M. by Member Secretary/Nodal officer SEAC for comments and suggestions.

**Agenda-2 - Regarding grant of Standard-TOR as per MoEF&CC O.M. dated 6-May-2022**

1. It was deliberated that Standard-TOR issued by MoEF&CC can be issued by MS-SEAC adding some additional conditions approved by SEIAA/SEAC, on the basis of experience gained in past 1 to 2 years.
2. In case of Mining of Minor Mineral Projects, the Standard-TOR can be granted on case to case basis, as per MoEFCC circular F. No. IA3-22/15/2022-IA-3 dated 06.05.2022 Mining Department, UP will certify whether the case under consideration is a green field project or a brown field project. If the case under consideration is a brown field project then details of previous E.C. should also be submitted by Mining Department.



(Shri Sanjeev Kumar Singh)  
Member Secretary, SEIAA



(Shri Ashish Tiwari)  
Member Secretary, SEAC-1&2

# **STANDARD OPERATING PROCEDURE**

**Preparation/Modification of D.S.R. for in-situ rocks by**

**District Level Sub-Divisional Committee and**

**its Appraisal/Approval by SEAC/SEIAA, U.P.**

**Issued by – Joint Committee of SEAC, SEIAA and DGM, U.P.**

### Background:-

- The SOP for in-situ rocks has been prepared as per MoEF&CC, GoI, Notification No. S.O. 3611 (E), dated 25-July-2018 regarding DSR.
- As per Schedule-II of the Appendix—X of the MoEF&CC, GoI, Notification No. S.O. 3611 (E), dated 25-July-2018 the District Survey Report shall be prepared for each minor mineral in the district separately.
- The Schedule-II provides format for preparation of DSR for minor minerals other than sand mining or river bed mining.

### Short Titles:-

| Detailed Title                                                                                                                                           | Short Title to be read hereafter |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| District Level Sub-Divisional Committee                                                                                                                  | SDC                              |
| Hon'ble Supreme Court Judgement delivered in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vs. Pawan Kumar and Others Etc. | Pawan Kumar                      |
| State Level Expert Appraisal Committee                                                                                                                   | SEAC                             |
| State Level Environment Impact Assessment Authority                                                                                                      | SEIAA                            |
| District Survey Report                                                                                                                                   | DSR                              |

• Procedure for Preparation of DSR by respective District of Uttar Pradesh

| Sl. No / Step | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Action Required                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1             | Formation of Sub-Divisional Committee (SDC) in the district by District Magistrate comprising Sub-Divisional Magistrate, Officers from Irrigation Department, State Pollution Control Board or Committee, Forest Department, Geological or Mining Officer.<br><i>Reference – Para 14(i) of the Hon'ble Supreme Court Judgement delivered in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vs. Pawan Kumar and Others Etc.</i>                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>D.M. shall issue an Office Memorandum regarding nomination and formation of Sub-Divisional committee in the district.</li> </ul>                                                                                                                                                                                                                                                                         |
| 2             | <p><b>Preparation of DSR</b> – DSR which is a technical document shall be prepared in line with the Schedule-II of the MoEF&amp;CC Notification dated 25-July-2018. The contents of DRAFT DSR shall be as under:-</p> <ul style="list-style-type: none"> <li><b>Contents of Report</b> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Overview of Mining Activity in the District (brief history of old working, pre-existing and proposed mining activities).</li> <li>3. General Profile of the District</li> <li>4. Geology of the District</li> <li>5. Drainage of Irrigation pattern.</li> <li>6. Land Utilisation Pattern in the District: Forest, Agricultural, Horticultural, Mining etc.</li> <li>7. Surface Water and Ground Water scenario of the district</li> </ol> </li> </ul> | <ul style="list-style-type: none"> <li>The sub-divisional committee (SDC) will prepare the draft DSR. If required the SDC may take help/assistance of QCI/NABET Consultants, DGM Approved Exploration Agencies as per Government Order ref. no 1659/86-2023 dated 17-May-2023 issued by Secretary Geology &amp; Mining.</li> <li>Additionally, the SDC may also take help/assistance of renowned academic institutions/ Universities</li> </ul> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>8. Rainfall of the district and climatic condition</p> <p>9. details of the mining leases in the District as per the following format:-</p> <p>a) Sl. No.</p> <p>b) Name of the Mineral</p> <p>c) Name of the Lessee</p> <p>d) Address &amp; Contact No. of Lessee</p> <p>e) Mining lease Grant Order No. &amp; date</p> <p>f) Area of Mining lease (ha)</p> <p>g) Period of Mining lease (Initial) – [From till To]</p> <p>h) Period of Mining lease (1st /2nd ...renewal) - [From till To]</p> <p>i) Date of commencement of Mining Operation</p> <p>j) Status (Working/Non-Working/Temp. Working for dispatch etc.)</p> <p>k) Captive/Non-Captive)</p> <p>l) Obtained Environmental Clearance (Yes/No), If Yes Letter No with date of grant of EC.</p> <p>m) Location of the Mining lease (Latitude &amp; Longitude)</p> <p>n) Method of Mining (Opencast/Underground)</p> <p>10. Details of Royalty or Revenue received in last three years</p> <p>11. Details of Production of Minor Mineral in last three years</p> <p>12. Mineral Map of the District</p> | <p>having domain expertise in Environment/ Geology and Mining.</p> <ul style="list-style-type: none"> <li>• It will be the responsibility of SDC/hired agency to collect primary and secondary data, DSR drafting with Annexure-I to Annexure-VII and conduct presentation before SEAC/SEIAA and DGM.</li> <li>• Whenever a new lease is identified for adding in the DSR, the SDC/hired agency will follow the entire procedure every time on the basis of existing DSR. The validity of amended or modified DSR will be upto the validity of the original DSR.</li> <li>• The SDC/hired agency will update the data in the revised DSR with reference to the primary DSR. Special focus on collection of latest data will be done w.r.t. land use pattern,</li> </ul> |
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>13. list of Letter of Intent (LOI) Holders in the District along with its validity as per the following format :-</p> <p>14. Total Mineral Reserve available in the District.</p> <p>a) Sl. No.<br/>b) Name of the Mineral<br/>c) Name of the Lessee<br/>d) Address &amp; Contact No. of Letter of Intent Holder<br/>e) Letter of Intent Grant Order No.&amp; date<br/>f) Area of Mining lease to be allotted<br/>g) Validity of LoI<br/>h) Use (Captive/Non-Captive)<br/>i) Location of the Mining lease (Latitude &amp; Longitude)</p> <p>15. Quality /Grade of Mineral available in the District</p> <p>16. Use of Mineral</p> <p>17. Demand and Supply of the Mineral in the last three years</p> <p>18. Mining leases marked on the map of the district</p> <p>19. Details of the area of where there is a cluster of mining leases viz. number of mining leases, location (latitude and longitude)</p> <p>20. Details of Eco-Sensitive Area, if any, in the District</p> <p>21. Impact on the Environment (Air, Water, Noise, Soil, Flora &amp; Fauna, land use, agriculture, forest etc.) due to mining activity</p> | <p>rainfall, IMD data, river geometry, updated geology (if any), water table, population data etc. as such parameters generally change in every 5 years.</p> <ul style="list-style-type: none"> <li>• The source of secondary data used in DSR should have proper citation reference and in case primary data has been collected, then the name and details of experts involved in collection and synthesis and interpretation of data will be mentioned in the DSR.</li> <li>• It should be specifically ensured that DSR is the district specific environmental document in which all the environmental and safety parameters as per the guidelines and notifications should be covered and reflected in the DSR document.</li> <li>• For this a district specific mineral resource map shall be prepared in</li> </ul> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

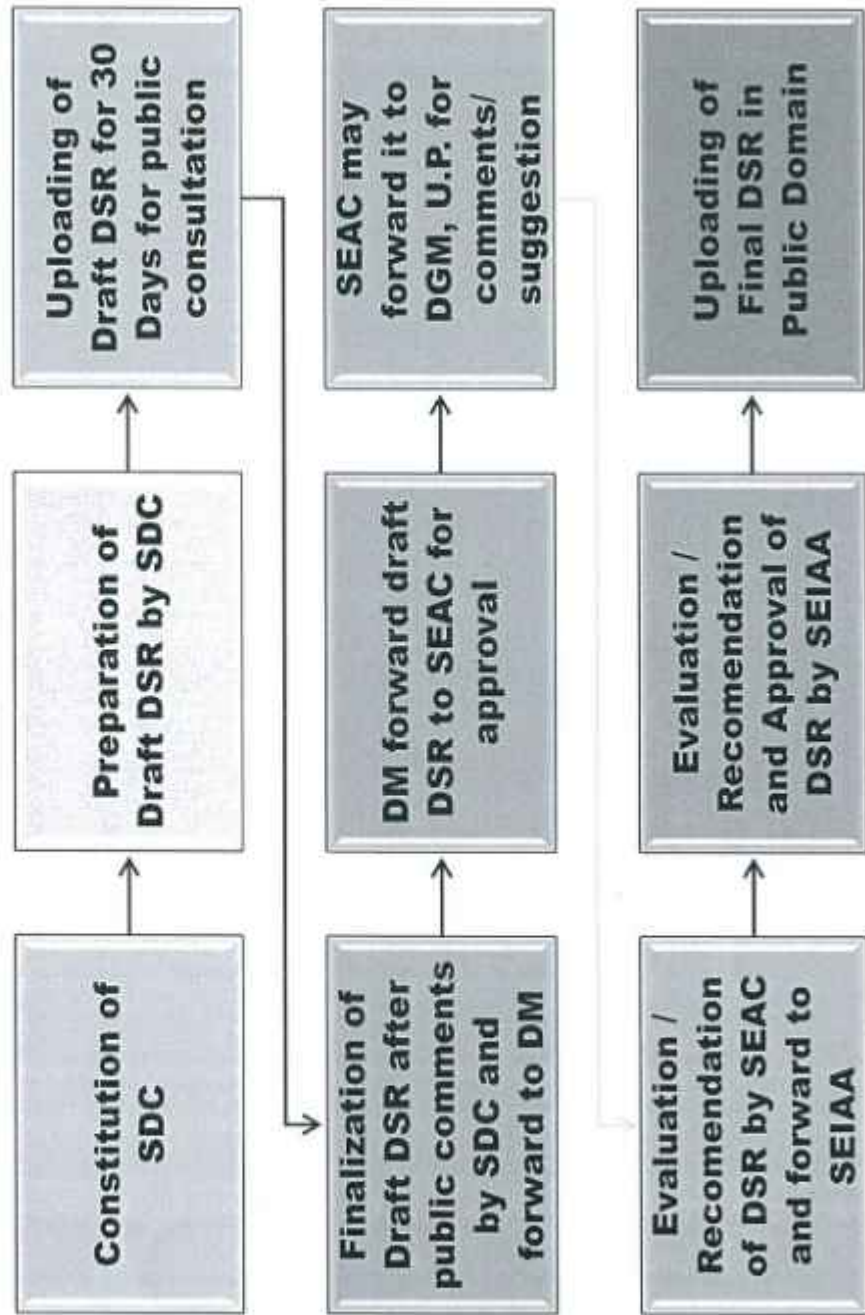
|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                        |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|  | <p>22. Remedial Measures to mitigate the impact of mining on the Environment</p> <p>23. Reclamation of Mined out area (best practice already implemented in the district, requirement as per rules and regulation, proposed reclamation plan)</p> <p>24. R&amp; Disaster Management Plan</p> <p>25. Details of the Occupational Health issues in the District. (Last five-year data of number of patients of Silicosis &amp; Tuberculosis is also needs to be submitted)</p> <p>26. Plantation and Green Belt development in respect of leases already granted in the District</p> <p>27. Any other information</p> <ul style="list-style-type: none"> <li>• After this <b>Annexure-I to Annexure-IV</b> shall also be prepared as per the format provided in Enforcement &amp; Monitoring Guidelines for Sand Mining-2020, which will be enclosed as annexure to the Draft DSR (<i>Reference – Page- 64 to 67 of EMGSM-2020</i>)</li> <li>• Lease wise NOC will be taken from Irrigation and Forest Department and Deposit Verification/Estimation reports shall also be prepared by SDC.</li> <li>• The proposed lease should clearly identify and mark the mineable deposit on satellite image/drone image.</li> <li>• The mineable resource is to be calculated based on field investigation,</li> </ul> | <p>which the drainage patterns of rivers along with explored mineral resources shall be reflected.</p> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                  |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|   | geology of the area, site conditions locations, depth of mineral availability and other geomorphic features.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                  |
| 3 | <p>Once the Draft DSR and Annexure 1 to IV is prepared, then all the SDC members evaluate and approve it, which will be uploaded in the District Website for 30 days for public comments/objections as well as DM/ADM/MO office.</p> <p><i>For this the notification should be issued by District Authority about draft DSR for suggestions/comments /objections from public in minimum two newspapers having wide circulation. Date of uploading and last date of receiving suggestions/comments/objections should be clearly mentioned in the notification.</i></p> <p><i>(Reference - EMGSM- -2020, Section 4.1.1 (clause – o &amp; p; Page-19)</i></p> | For this a letter to the District Information Office will be issued for uploading the draft DSR in District Website for 30 days. |
| 4 | <p>The Draft DSR shall be withdrawn from District Website after 30 days and SDC Members shall conduct a joint meeting to mitigate/resolve the public comments/objections received, if any. <i>(Reference - EMGSM- -2020, Section 4.1.1 (clause – p; Page-19)</i></p> <p><i>In case no objection/comments are received then Mining Officer will issue a Certificate that no comments/objections have been received in the period of uploading.</i></p>                                                                                                                                                                                                      | For this a joint meeting of SDC Members is required for final draft DSR examination/evaluation.                                  |
| 5 | Thereafter, the draft DSR shall be finalized including Annexure-I to Annexure-VII which will be signed by all SDC Members and then forwarded to D.M. for perusal and approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | For this a recommendation of SDC Members is required who will finalize the draft DSR and forward it to the D.M.                  |
| 6 | <ul style="list-style-type: none"> <li>The DM shall forward the proposed DSR to SEAC</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>The DM of respective district</li> </ul>                                                  |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>for examination and approval.</p> <ul style="list-style-type: none"> <li>• The Member Secretary/Nodal Officer will forward it to DGM, U.P. for comments and suggestions. The SEAC will evaluate after getting the comments and suggestions of DGM, U.P.</li> <li>• The SEAC may invite a representative of DGM, U.P. to assist SEAC in appraisal of the draft DSR.</li> <li>• The SEAC will evaluate and recommend for approval of the draft DSR on the basis of SDC recommendations as well as DGM, U.P. comments/suggestions.</li> <li>• The SEIAA may approve the draft DSR on the basis of recommendations of SEAC.</li> </ul> <p><i>Reference – (Para 14(i &amp; ii) of the Hon'ble Supreme Court Judgement delivered in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vrs. Pawan Kumar and Others Etc.)</i></p> | <p>shall send the draft DSR, along with following documents</p> <p><u>Following shall be the Annexures of the DM letter:-</u></p> <ol style="list-style-type: none"> <li>1. Primary DSR which requires addition/modification.</li> <li>2. Draft Modified/ Revised DSR Document.</li> <li>3. Annexure-1 to VII.</li> <li>4. Lease wise NOC from Irrigation and Forest Department.</li> <li>5. Revenue report and resource evaluation/ reserve estimation.</li> <li>6. Notification regarding the constitution of the SDC.</li> <li>7. Minutes of the SDC about draft DSR.</li> <li>8. Office order for uploading the draft DSR in the district website for a period of 30 days along with newspaper notification.</li> <li>9. Minutes of the SDC recommending draft DSR.</li> </ol> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                        |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 | <ul style="list-style-type: none"> <li>• The SEAC shall examine the draft DSR within a period of 6 weeks and its report shall be forwarded to SEIAA.</li> <li>• The SEIAA on receipt of SEAC recommendation report shall consider the grant of approval of DSR within a period of 6 weeks.</li> </ul> <p><i>Reference – (Section 14(i &amp; ii) of the Hon'ble Supreme Court Judgement delivered in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vs. Pawan Kumar and Others Etc.)</i></p> | <p>The DSR being a public document after approval shall be signed with seal (<i>in each page of DSR</i>) by the competent authority of SEIAA and will be uploaded in the respective district portal within a week.</p> |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Process Flow Chart



### Checklist for examination / approval of DSR by SEAC/SEIAA of Uttar Pradesh

| Sl. No | Checklist/ Examination Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes / No |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1      | Office Order of DM/ADM regarding formation of Sub-Divisional Committee in District                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |
| 2      | DSR technical document signed by all the Sub-Divisional Members having following annexure:<br>1. Primary DSR which requires addition/modification.<br>2. Draft Modified/ Revised DSR Document.<br>3. Annexure-I to VII.<br>4. Lease wise NOC from Irrigation and Forest Department.<br>5. Revenue report and resource evaluation/ reserve estimation.<br>6. Notification regarding the constitution of the SDC.<br>7. Minutes of the SDC about draft DSR.<br>8. Office order for uploading the draft DSR in the district website for a period of 30 days along with newspaper notification.<br>9. Minutes of the SDC recommending draft DSR. |          |
| 4      | Office Order of DM/ADM/Competent Authority regarding uploading of Draft DSR in District Website for 30 days for public comments/objections.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| 5      | Period/Dates of DSR uploaded in District Website.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| 6      | Minutes of joint meeting of Sub-Divisional Members to mitigate/resolve the public comments/objections received, if any. After 30 days.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
| 7      | Lease wise NOC from Irrigation and Forest Department.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |
| 8      | Deposit verification/estimation Report, Revenue report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |



# **STANDARD OPERATING PROCEDURE**

**Preparation/Modification of D.S.R. for Sand Mining or R.B.M. by  
District Level Sub-Divisional Committee and  
its Appraisal/Approval by SEAC/SEIAA, U.P.**

**Issued by – Joint Committee of SEAC, SEIAA and DGM, U.P.**

**Background and Scope of Work:** - The SOP has been prepared as per MoEF&CC, GoI, Notification No. S.O. 141(E), dated 15-Jan-2016, S.O. 3611 (E), dated 25-July-2018, Sustainable Sand Mining Management Guidelines 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 & Hon'ble Supreme Court Judgement passed in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vrs. Pawan Kumar and MoEF&CC, GoI letter dated 04/12/2023 regarding DSR.

**Short Titles:-**

| Detailed Title                                                                                                                                           | Short Title to be read hereafter |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Sustainable Sand Mining Management Guidelines 2016                                                                                                       | SSMMG-2016                       |
| Enforcement & Monitoring Guidelines for Sand Mining -2020                                                                                                | EMGSM-2020                       |
| District Level Sub-Divisional Committee                                                                                                                  | SDC                              |
| Hon'ble Supreme Court Judgement delivered in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vs. Pawan Kumar and Others Etc. | Pawan Kumar                      |
| State Level Expert Appraisal Committee                                                                                                                   | SEAC                             |
| State Level Environment Impact Assessment Authority                                                                                                      | SEIAA                            |
| District Survey Report                                                                                                                                   | DSR                              |

• Procedure for Preparation of DSR by respective District of Uttar Pradesh

| Sl. No / Step | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Action Required                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1             | Formation of Sub-Divisional Committee (SDC) in the district by District Magistrate comprising Sub-Divisional Magistrate, Officers from Irrigation Department, State Pollution Control Board or Committee, Forest Department, Geological or Mining Officer.<br><i>Reference – Para 14(i) of the Hon'ble Supreme Court Judgement delivered in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vs. Pawan Kumar and Others Etc.</i>                                                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>D.M. shall issue an Office Memorandum regarding nomination and formation of Sub-Divisional committee in the district.</li> </ul>                                                                                                                                                                                                                                                                         |
| 2             | <p><b>Preparation of DSR</b> – DSR which is a technical document shall be prepared in line with the MoEF&amp;CC Notification, dated 15/01/20216, dated 25-July-2018 and ESMMG 2020. The contents of DRAFT DSR shall be as under:-</p> <ul style="list-style-type: none"> <li><b>Contents of Report</b> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Overview of Mining Activity in the District (brief history of old working, pre-existing and proposed mining activities).</li> <li>3. List of Mining Leases in the District with location, area and period of validity.</li> <li>4. Details of Royalty or Revenue received in last three years.</li> <li>5. Detail of Production of Sand/Morrum/RBM or other minor mineral in last three years.</li> </ol> </li> </ul> | <ul style="list-style-type: none"> <li>The sub-divisional committee (SDC) will prepare the draft DSR. If required the SDC may take help/assistance of QCI/NABET Consultants, DGM Approved Exploration Agencies as per Government Order ref. no 1659/86-2023 dated 17-May-2023 issued by Secretary Geology &amp; Mining.</li> <li>Additionally, the SDC may also take help/assistance of renowned academic institutions/ Universities</li> </ul> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>6. Process of deposition of sediments in the Rivers of the District (River Geometry).</p> <p>7. General Profile of the District.</p> <p>8. Land utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc.</p> <p>9. Physiography of the District.</p> <p>10. Rainfall: month-wise.</p> <p>11. Geology and Mineral Wealth.</p> <p>12. The report shall also contain:-</p> <p>a) District wise detail of river or stream and other sand source;</p> <p>b) District wise availability of sand or gravel or aggregate resources;</p> <p>c) District wise detail of existing mining leases of sand and aggregates.</p> <p>13. Drainage system with description of main rivers</p> <p>a) Name of the river.</p> <p>b) Area drained (sq. km)</p> <p>c) Percentage area drained in the District.</p> <p>14. Salient Features of Important Rivers and Streams:-</p> <p>a) Name of the river or stream.</p> <p>b) Total length in the district.(in Km.)</p> <p>c) Place of origin.</p> <p>d) Altitude at origin.</p> <p>e) Portion of the river or stream recommended for mineral concession.</p> | <p>having domain expertise in Environment/ Geology and Mining.</p> <ul style="list-style-type: none"> <li>• It will be the responsibility of SDC/hired agency to collect primary and secondary data, DSR drafting with Annexure-I to Annexure-VII and conduct presentation before SEAC/SEIAA and DGM.</li> <li>• Whenever a new lease is identified for adding in the DSR, the SDC/hired agency will follow the entire procedure every time on the basis of existing DSR. The validity of amended or modified DSR will be upto the validity of the original DSR.</li> <li>• The SDC/hired agency will update the data in the revised DSR with reference to the primary DSR. Special focus on collection of latest data will be done w.r.t. landuse pattern,</li> </ul> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

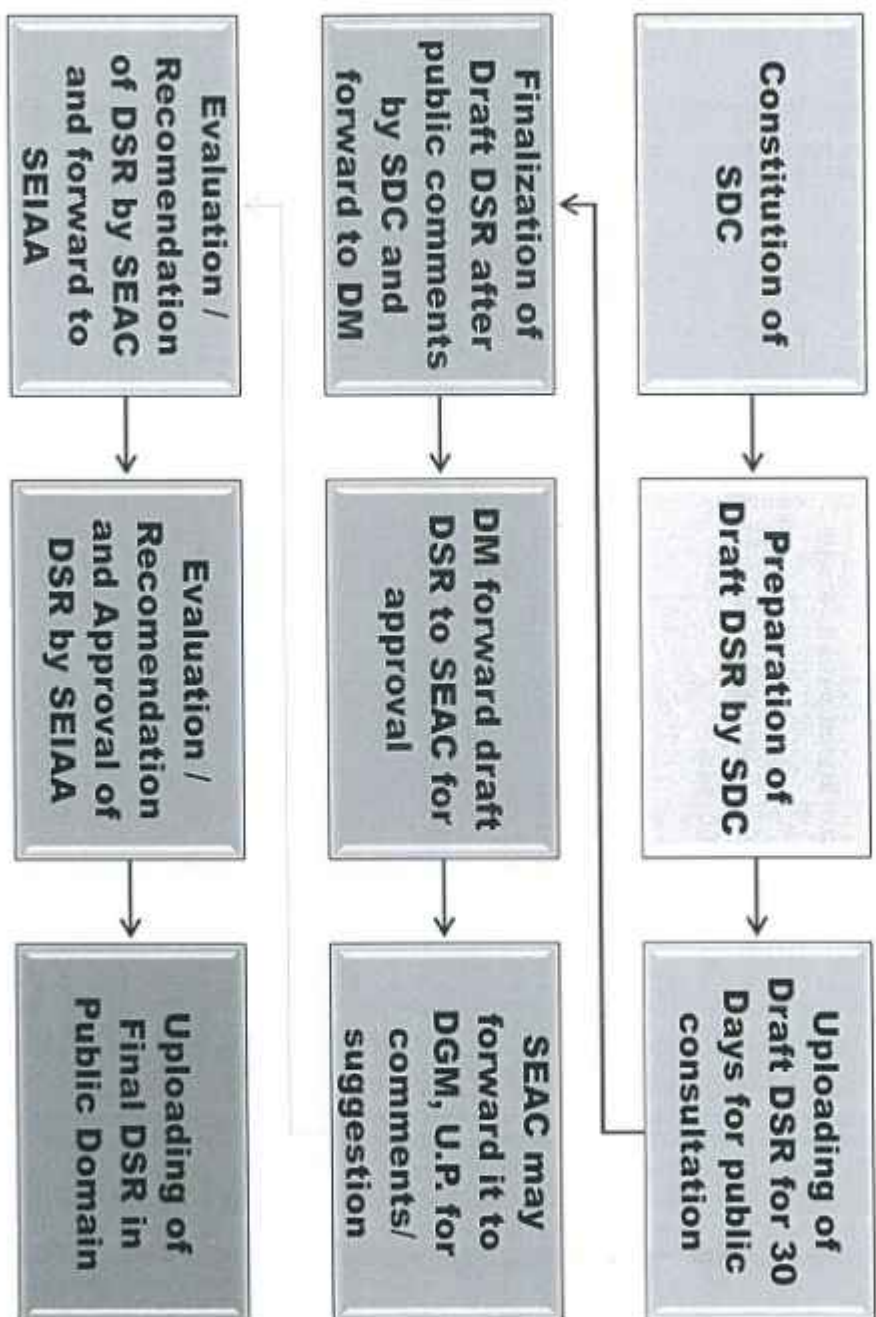
|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> <li>f) Length of area recommended for mineral concession.(in Kms)</li> <li>g) Average width of area recommended for mineral concession (in meters)</li> <li>h) Area recommended for mineral concession (in square meter)</li> <li>i) Mineable mineral potential (in metric tonne) (60% of total mineral potential)</li> <li>15. Mineral Potential:-               <ul style="list-style-type: none"> <li>a) Boulder (MT)</li> <li>b) Bajari (MT)</li> <li>c) Sand (MT)</li> <li>d) Total Mineable Mineral Potential (MT)</li> </ul> </li> <li>16. Annual Deposition:-               <ul style="list-style-type: none"> <li>a) River or Stream.</li> <li>b) Portion of the river or stream recommended for mineral concession.</li> <li>c) Length of area recommended for mineral concession.(in Kms)</li> <li>d) Average width of area recommended for mineral concession (in meters)</li> <li>e) Area recommended for mineral concession (in square meter)</li> <li>f) Mineable mineral potential (in metric tonne) (60% of total mineral potential)</li> <li>g) Total for the District</li> </ul> </li> <li>• After this <b>Annexure-I to Annexure-IV</b> shall also be prepared as per the format provided in Enforcement &amp; Monitoring Guidelines for Sand Mining-2020, which will be enclosed as annexure to the Draft DSR</li> </ul> | <p>rainfall, IMD data, river geometry, updated geology (if any), water table, population data etc. as such parameters generally change in every 5 years.</p> <ul style="list-style-type: none"> <li>• The source of secondary data used in DSR should have proper citation reference and in case primary data has been collected, then the name and details of experts involved in collection and synthesis and interpretation of data will be mentioned in the DSR.</li> <li>• It should be specifically ensured that DSR is the district specific environmental document in which all the environmental and safety parameters as per the guidelines and notifications should be covered and reflected in the DSR document.</li> <li>• For this a district specific mineral resource map shall be prepared in</li> </ul> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                         |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|   | <p><i>(Reference – Page- 64 to 67 of EMGSM-2020)</i></p> <ul style="list-style-type: none"> <li>Lease wise NOC will be taken from Irrigation and Forest Department and Deposit Verification/Estimation reports shall also be prepared by SDC.</li> <li>The proposed lease should clearly identify and mark the mineable deposit on satellite image/drone image.</li> <li>The mineable resource is to be calculated based on field investigation, geology of the catchment area, site conditions locations, depth of mineral availability and other geomorphic features. The mineable resource should be 50 to 60 % of the total resource available.</li> </ul> | <p>which the drainage patterns of rivers along with explored mineral resources shall be reflected.</p>                                  |
| 3 | <p>Once the Draft DSR and Annexure 1 to IV is prepared, then all the SDC members evaluate and approve it, which will be uploaded in the District Website for 30 days for public comments/objections as well as DM/ADM/MO office.</p> <p><i>For this the notification should be issued by District Authority about draft DSR for suggestions/comments /objections from public in minimum two newspapers having wide circulation. Date of uploading and last date of receiving suggestions/comments/objections should be clearly mentioned in the notification.</i></p> <p><i>(Reference - EMGSM- -2020, Para 4.1.1 (clause – O &amp; P; Page-19)</i></p>        | <p>For this a letter to the District Information Office will be issued for uploading the draft DSR in District Website for 30 days.</p> |
| 4 | <p>The Draft DSR shall be withdrawn from District Website after 30 days and SDC Members shall conduct a joint meeting to mitigate/resolve the public comments/objections received, if any. <i>(Reference - EMGSM- -2020, Para 4.1.1 (clause – p; Page-19)</i></p>                                                                                                                                                                                                                                                                                                                                                                                              | <p>For this a joint meeting of SDC Members is required for final draft DSR examination/evaluation.</p>                                  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <i>In case no objection/comments are received then Mining Officer will issue a Certificate that no comments/objections have been received in the period of uploading.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5 | Thereafter, the draft DSR shall be finalized including Annexure-I to Annexure-VII which will be signed by all SDC Members and then forwarded to D.M. for perusal and approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | For this a recommendation of SDC Members is required who will finalize the draft DSR and forward it to the D.M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6 | <ul style="list-style-type: none"> <li>• The DM shall forward the proposed DSR to SEAC for examination and approval.</li> <li>• The Member Secretary/Nodal Officer will forward it to DGM, U.P. for comments and suggestions. The SEAC will evaluate after getting the comments and suggestions of DGM, U.P.</li> <li>• The SEAC may invite a representative of DGM, U.P. to assist SEAC in appraisal of the draft DSR.</li> <li>• The SEAC will evaluate and recommend for approval of the draft DSR on the basis of SDC recommendations as well as DGM, U.P. comments/suggestions.</li> <li>• The SEIAA may approve the draft DSR on the basis of recommendations of SEAC.</li> </ul> <p><i>Reference – (Para 14(i) &amp; ii) of the Hon'ble Supreme Court Judgement delivered in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vrs. Pawan Kumar and Others Etc.)</i></p> | <ul style="list-style-type: none"> <li>• The DM of respective district shall send the draft DSR, along with following documents<br/><u>Following shall be the Annexures of the DM letter:-</u> <ol style="list-style-type: none"> <li>1. Primary DSR which requires addition/modification.</li> <li>2. Draft Modified/ Revised DSR Document.</li> <li>3. Annexure-1 to VII.</li> <li>4. Lease wise NOC from Irrigation and Forest Department.</li> <li>5. Revenue report and resource evaluation/ reserve estimation.</li> <li>6. Notification regarding the constitution of the SDC.</li> <li>7. Minutes of the SDC about draft</li> </ol> </li> </ul> |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DSR.<br>8. Office order for uploading the draft DSR in the district website for a period of 30 days along with newspaper notification.<br>9. Minutes of the SDC recommending draft DSR.                           |
| 7 | <ul style="list-style-type: none"> <li>• The SEAC shall examine the draft DSR within a period of 6 weeks and its report shall be forwarded to SEIAA.</li> <li>• The SEIAA on receipt of SEAC recommendation report shall consider the grant of approval of DSR within a period of 6 weeks.</li> </ul> <p><i>Reference – (Para 14(i &amp; ii) of the Hon'ble Supreme Court Judgement delivered in Civil Appeal – 3661-3662 of 2020 in the matter of State of Bihar and Others Vrs. Pawan Kumar and Others Etc.)</i></p> | The DSR being a public document after approval shall be signed with seal ( <i>in each page of DSR</i> ) by the competent authority of SEIAA and will be uploaded in the respective district portal within a week. |

### Process Flow Chart



### Checklist for examination / approval of DSR by SEAC/SEIAA of Uttar Pradesh

| Sl. No | Checklist/ Examination Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes / No |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1      | Office Order of DM/ADM regarding formation of Sub-Divisional Committee in District                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |
| 2      | DSR technical document signed by all the Sub-Divisional Members having following annexure:<br>1. Primary DSR which requires addition/modification.<br>2. Draft Modified/ Revised DSR Document.<br>3. Annexure-I to VII.<br>4. Lease wise NOC from Irrigation and Forest Department.<br>5. Revenue report and resource evaluation/ reserve estimation.<br>6. Notification regarding the constitution of the SDC.<br>7. Minutes of the SDC about draft DSR.<br>8. Office order for uploading the draft DSR in the district website for a period of 30 days along with newspaper notification.<br>9. Minutes of the SDC recommending draft DSR. |          |
| 4      | Office Order of DM/ADM/Competent Authority regarding uploading of Draft DSR in District Website for 30 days for public comments/objections.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| 5      | Period/Dates of DSR uploaded in District Website.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| 6      | Minutes of joint meeting of Sub-Divisional Members to mitigate/resolve the public comments/objections received, if any. After 30 days.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
| 7      | Lease wise NOC from Irrigation and Forest Department.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |
| 8      | Deposit verification/estimation Report, Revenue report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |

प्रेषक,

सदस्य सचिव,  
राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण, उ०प्र०  
विनीत खण्ड-1, गोमती नगर,  
लखनऊ।

सेवा में,

निदेशक,  
भूतत्व एवं खनिकर्म निदेशालय, उ०प्र०  
खनिज भवन, लखनऊ।

पत्रांक: 159/पर्या०/डी०एस०आर०/सहारनपुर/2024

दिनांक: 07 जून, 2024

**विषय:** जिला सर्वेक्षण रिपोर्ट (डी०एस०आर०) के अनुमोदन के संबंध में।

महोदया,

कृपया उपर्युक्त विषयक अपने पत्र सं०-85/डी०एस०आर०, दिनांक 19-04-2024 का सन्दर्भ ग्रहण करना चाहें, जिसके साथ जनपद-सहारनपुर का ड्राफ्ट डी०एस०आर० मूल रूप में संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित किया गया था।

जनपद-सहारनपुर की ड्राफ्ट डी०एस०आर० अप्रेजल हेतु राज्य स्तरीय पर्यावरण मूल्यांकन समिति (SEAC-1&2) की संयुक्त बैठक दिनांक 03-05-2024 को सूचीबद्ध था तथा जिसको राज्य स्तरीय मूल्यांकन समिति द्वारा कुछ शर्तों के साथ अनुमोदन हेतु संस्तुत किया गया। तदोपरान्त राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण (SEIAA) की 814वीं बैठक दिनांक 24-05-2024 में सहारनपुर की डी०एस०आर० अन्य शर्तों के अतिरिक्त इस शर्त के साथ अनुमोदित की गई कि:-

*SEIAA noted that in draft DSR unit of quantity is not similar, like under list of potential mining lease (existing and proposed) rivers and cluster and contiguous detail, total excavation is given in MT/Year whereas in final list of cluster geological reserve is given in cubic meter, hence a clarification must be submitted and it should be same as given in Lol.*

अनुरोध है कि खनन अधिकारी, सहारनपुर के ई०-मेल दिनांकित 03-06-2024 द्वारा प्रेषित इकाईयों को डी०एस०आर० में प्रतिस्थापित किया जाये।

भवदीय,

(संजीव कुमार सिंह)

सदस्य सचिव, एस०ई०आई०ए०ए०

## Details of Sand/M-Sand Sources

Annexure-I

## a) Rivers:

| River Name/M-Sand Plant | Total Stretch of River(in KM) | Type of River (Perennial or Non-Perennial) |
|-------------------------|-------------------------------|--------------------------------------------|
| Yamuna                  | 70                            | Perennial                                  |
| Kaluwala                |                               | Non-Perennial                              |
| Badshahibagh Rao        |                               | Non-Perennial                              |
| Badkala Rao             |                               | Non-Perennial                              |
| Khurwari Rao            |                               | Non-Perennial                              |
| Gaisara Rao             |                               | Non-Perennial                              |

## b) De-Siltation Location: (Lakes/Ponds/Dams etc.)

| Name of Reservoir/Dams | Maintain/Controlled by Govt./PSU etc. | State | Location | Location | District | Tehsil | Village | Size(ha) |
|------------------------|---------------------------------------|-------|----------|----------|----------|--------|---------|----------|
| -                      | -                                     | -     | -        | -        | -        | -      | -       | -        |

## c) Partia Lands/Khatedari Land:

| Owner | SL No. | Area (ha) | District | Tehsil | Village | Agricultural Land (Yes/No) |
|-------|--------|-----------|----------|--------|---------|----------------------------|
|       |        |           |          |        |         |                            |

## d) M-Sand Plants::

| SL.No. | Plant Name | Owner | District | Tehsil | Village | Geo-Location | Quantity Tonnes/Annum |
|--------|------------|-------|----------|--------|---------|--------------|-----------------------|
| -      | -          | -     | -        | -      | -       | -            | -                     |


  
 ०७/०६/१०


  
 अपर जिलाधिकारी (वि/व)  
 ग्रामीण अर्थविकासी खनिज  
 धारनपुर

## Annexure-II

List of Potential Mining Lease (existing &amp; proposed) Rivers.

| Lease No. | River Details        | Lease Detail                                                                           | Area (in ha) | Distance (in KM) from PA/BR/WC/ | Distance from Forest Area (in KM) | Mining leases within 500 meters (if yes cluster area)                                                   | Total excavation in (Cum/Yr.) (Mine depth max as 3 m) - Geological Reserve | Mineable Reserve (Cum / Yr) | Mineral to be mined (Sand/Bajri/RBM etc.) | Existing/ Proposed |
|-----------|----------------------|----------------------------------------------------------------------------------------|--------------|---------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------|-------------------------------------------|--------------------|
| 1         | BadshahiB<br>agh Rao | Tehsil - Behat<br>Village - MayapurRooppur<br>Gata No. 14/1                            | 3.100        | -                               | > 0.10 KM                         | No Cluster Mine                                                                                         | 93000                                                                      | 69750                       | (R.B.M.)                                  | Existing           |
| 2         | Yamuna               | Tehsil - Behat<br>Village - Bartha Korsi<br>Gata No. - 1                               | 36.000       | -                               | > 0.10 KM                         | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 1080000                                                                    | 756000                      | (R.B.M.)                                  | Existing           |
| 3         | Badkala<br>Ra        | Tehsil - Behat<br>Village - HaiderpurHindwala<br>Khand No / Gata No. - 8/1, 19<br>& 22 | 4.200        | -                               | > 0.10 KM                         | No Cluster Mine                                                                                         | 126000                                                                     | 94500                       | (R.B.M.)                                  | Existing           |
| 4         | Khurwali<br>Ra       | Tehsil - Behat<br>Village - SherpurPelon<br>Gata No. - 378/2 & 379/2                   | 7.000        | -                               | > 0.10 KM                         | Yes Cluster Mine<br>(Sl. No 4 + 9)<br>Total Cluster Area = 13.475 ha.                                   | 210000                                                                     | 197500                      | (R.B.M.)                                  | Existing           |
| 5         | Yamuna               | Tehsil - Behat<br>Village - NuniyariAchatmal<br>Gata No. - 1/1/1 Laat 38               | 24.290       | -                               | > 0.10 KM                         | Yes Cluster Mine<br>(Sl. No 5 + 19)<br>Total Cluster Area = 43.290 ha.                                  | 728700                                                                     | 437247                      | (R.B.M.)                                  | Existing           |
| 6         | Yamuna               | Tehsil - Behat,<br>Village - Rahena<br>Khand No. / Gata no. - 03, Lot<br>No - 03       | 8.050        | -                               | > 0.10 KM                         | No Cluster Mine                                                                                         | 241500                                                                     | 138462                      | (R.B.M.)                                  | Existing           |

  
 व ० ६ ५ ०  
 उपर जिलाधिकारी (वि/च)  
 प्रभावी अधिकारी लखनौ

|    |               |                                                                                                                                                    |        |   |           |                                                                                                     |         |        |          |          |
|----|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|-----------|-----------------------------------------------------------------------------------------------------|---------|--------|----------|----------|
| 7  | Gaisara Rao   | Tehsil - Behat<br>Village - Rahena<br>Gata No. 179/2                                                                                               | 3.750  | - | > 0.10 KM | No Cluster Mine                                                                                     | 112500  | 67500  | (R.B.M.) | Exiting  |
| 8  | Yamuna        | Tehsil - Nukur<br>Village - Dhikhan Kalan<br>Gata No. - 839, 841 to 856, 858, 859, 860, 861, 863, 864, 865, 866, 867, 871, 872, 888, 889, 406, 407 | 52.63  | - | > 0.10 KM | No Cluster Mine                                                                                     | 1578900 | 947368 | (R.B.M.) | Exiting  |
| 9  | Khairawali Ra | Tehsil - Behat<br>Village - Sherpur Pelon<br>Gata No. - 403, 404/1, 405, 406/1, 416/2, 421/1, 422/2, 423/2, 424/2, 429 and 431                     | 6.475  | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No 4 + 9)<br>Total Cluster Area = 13.475 ha.                               | 194250  | 77700  | (R.B.M.) | Proposed |
| 10 | Kaluwala      | Tehsil - Behat<br>Village - Kaluwala Pahadipur<br>Gata No. - 119/1, 120/1, 192/1, 193/1, 125/4                                                     | 14.900 | - | > 0.10 KM | No Cluster Mine                                                                                     | 447000  | 178800 | (R.B.M.) | Proposed |
| 11 | Yamuna        | Tehsil - Behat<br>Village - Akbarpur Bans Acharmat<br>Gata No. - 1                                                                                 | 17.900 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+20+22)<br>Total Cluster Area = 241.040 ha. | 537000  | 322200 | (R.B.M.) | Proposed |
| 12 | Yamuna        | Tehsil - Behat<br>Village - Arazilevadi/Acharmat and Masoodpur Gata No. - 1 and 1                                                                  | 13.800 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+20+22)<br>Total Cluster Area = 241.040 ha. | 414000  | 248400 | (R.B.M.) | Proposed |



Dr. H. S. S.

मुख्य निदेशिका (वि/व)  
महोदय अधिकारी वर्ग  
काठमाडौं

|    |        |                                                                                                            |        |   |           |                                                                                                         |         |        |          |          |
|----|--------|------------------------------------------------------------------------------------------------------------|--------|---|-----------|---------------------------------------------------------------------------------------------------------|---------|--------|----------|----------|
| 13 | Yamuna | Tehsil - Behat<br>Village - Shehjadpur Bans<br>Achatmal<br>Gata No. - 1                                    | 13.000 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 390000  | 234000 | (R.B.M.) | Proposed |
| 14 | Yamuna | Tehsil - Behat<br>Village - Alauddinpur Bans<br>Achatmal<br>Gata No. - 1/1                                 | 9.580  | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 287400  | 172440 | (R.B.M.) | Proposed |
| 15 | Yamuna | Tehsil - Behat<br>Village -<br>MehmoodpurNangliAchatmal<br>Gata No. - 1                                    | 15.700 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 471000  | 282600 | (R.B.M.) | Proposed |
| 16 | Yamuna | Tehsil - Behat<br>Village - Shahpur Bans<br>Achatmal<br>Gata No. - 1/1                                     | 15.600 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 468000  | 280800 | (R.B.M.) | Proposed |
| 17 | Yamuna | Tehsil - Behat<br>Village -<br>NityanandpurAchatmal and<br>Said-mohamadpurAchatmal<br>Gata No. - 1 and 1ma | 17.700 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 531000  | 318600 | (R.B.M.) | Proposed |
| 18 | Yamuna | Tehsil - Behat<br>Village -<br>AbutalibpurGarhAchatmal<br>Gata No. - 1                                     | 37.000 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 1110000 | 666000 | (R.B.M.) | Proposed |
| 19 | Yamuna | Tehsil - Behat<br>Village - NuniyariAthmal -<br>Khand Second<br>Gata No. - 1/1/1                           | 19.000 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No 5 + 19)<br>Total Cluster Area = 43.290 ha.                                  | 570000  | 342000 | (R.B.M.) | Proposed |

  
 व.स.स.स.  
 अपर जिलाधिकारी (वि/च)  
 प्रभारी अधिकारी सचिवालय  
 मंडलसचिव

|    |        |                                                                             |        |   |           |                                                                                                         |         |        |          |          |
|----|--------|-----------------------------------------------------------------------------|--------|---|-----------|---------------------------------------------------------------------------------------------------------|---------|--------|----------|----------|
| 20 | Yamuna | Tehsil - Behat<br>Village - Aslampur Bartha -<br>First<br>Gata No. - 1/1/M  | 36.600 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 1098000 | 658800 | (R.B.M.) | Proposed |
| 21 | Yamuna | Tehsil - Behat<br>Village - Rasoolpur/Rasooli<br>Gata No. - 1/1             | 34.000 | - | > 0.10 KM | No Cluster Mine                                                                                         | 1020000 | 612000 | (R.B.M.) | Proposed |
| 22 | Yamuna | Tehsil - Behat<br>Village - Aslampur Bartha -<br>Second<br>Gata No. - 1/1/M | 28.160 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 844800  | 506880 | (R.B.M.) | Proposed |

*MT density factor - 1.8*

\* Total excavation in (Cum/Yr.) (Mine depth considered max as 3 m)

**Parta Lands/Khatadari Land: (Existing & Proposed)**

| Owner | Sy. No | Area | District | Tehsil | Village | Total Reserve<br>(MT) * | Total Mineral to be<br>mined (MT) | Existing/<br>Proposed |
|-------|--------|------|----------|--------|---------|-------------------------|-----------------------------------|-----------------------|
| -     | -      | -    | -        | -      | -       | -                       | -                                 | -                     |

**De-Sitiation Location: (Lakes/ponds/Dams etc.) (Existing & Proposed)**

| Name of Reservoir/Dams | Maintain/Controlled by State<br>Govt./PSU etc. | Location | District | Tehsil | Village | Size<br>(ha) | Quantity<br>MT/Year | Existing/<br>Proposed |
|------------------------|------------------------------------------------|----------|----------|--------|---------|--------------|---------------------|-----------------------|
| -                      | -                                              | -        | -        | -      | -       | -            | -                   | -                     |

**M-Sand Plants: (Existing & proposed)**

| Sl.No. | Plant Name | Owner | District | Tehsil | Village | Geo-<br>Location | Quantity<br>Tonnes/Annum | Existing/<br>Proposed |
|--------|------------|-------|----------|--------|---------|------------------|--------------------------|-----------------------|
| -      | -          | -     | -        | -      | -       | -                | -                        | -                     |

बोर्डरिंग

अपर जिलाधिकारी (वि/च)  
प्रभासी अधिकारी जलिन  
सहिलानपुर

Cluster & Contiguous Cluster details Clusters:  
Clusters:-

Annexure-III

| River Details | Cluster No. | Lease No.                                 | Location (Riverbed / Patta Land) | Village                                                                                                                                                                                                                                                                                                                                                                                | Area (in ha.) | Total Excavation (Cum) | Total Mineral Excavation (Cum) |
|---------------|-------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------|--------------------------------|
| Khurwali Ra   | 1           | 4 & 9                                     | Riverbed                         | Sherpur Pelon                                                                                                                                                                                                                                                                                                                                                                          | 13.475        | 404250                 | 275200                         |
| Yamuna        | 2           | 5 & 19                                    | Riverbed                         | Nuniyari Achatmal                                                                                                                                                                                                                                                                                                                                                                      | 43.290        | 1298700                | 779247                         |
| Yamuna        | 3           | 2, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22 | Riverbed                         | 1. Bardha Korsi<br>2. Akbarpur Bans Achatmal<br>3. Arazilevadi Achatmal and Masoodpur Garh Achatmal<br>4. Shehjadpur Bans Achatmal<br>5. Alaudinpur Bans Achatmal<br>6. Mehmoodpur Nangli Achatmal<br>7. Shalpur Bans Achatmal<br>8. Nityanandpur Achatmal and Said-mohamadpur Achatmal<br>9. Abutalibpur Garh Achatmal<br>10. Aslampur Bardha - First<br>11. Aslampur Bardha - Second | 241.040       | 7231200                | 4446720                        |

Contiguous Clusters:

| River Name | Contiguous Cluster No. | Cluster No. | No. of Leases in the Cluster | Location (Riverbed/Patta Land) | Distance between clusters | Village | Area of Cluster (ha.) | Total Mineral Excavation (ton) |
|------------|------------------------|-------------|------------------------------|--------------------------------|---------------------------|---------|-----------------------|--------------------------------|
| -          | -                      | -           | -                            | -                              | -                         | -       | -                     | -                              |

• There is no other contiguous cluster within the periphery of 2.50 Kms of Cluster-1.

• There is no other contiguous cluster within the periphery of 2.50 Kms of Cluster Number 2 and 3. However there is existence of one Non Cluster individual lease No. 21 which is more than 500 meters away from both the Cluster Number 2 and 3.

धरम सिंह

अपर जिलाधिकारी (वि/स)  
प्रभारी अधिकारी खनिज  
सहारनपुर

Transportation Routes for individual leases and leases in cluster

Annexure-IV

| Lease No. and Details                                                                                                                                | Transportation Route No. | Number of Trippers / day of lease (Average) | Number of Trippers / day of all the leases on route (Average) | Length of route in KM (#) | Type of Road (Black Topped / unpaved) | Recommendation for road (Black Topped / unpaved) | The Road will be Constructed by Govt. / Lease Owner | Route Map & Location                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------|---------------------------------------------------------------|---------------------------|---------------------------------------|--------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| 1 Tehsil - Behat<br>Village - MayapurRooppur<br>Gata No. 14/1                                                                                        | IL-TR-1                  | 17                                          | 17                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 3 Tehsil - Behat<br>Village - HaidampurHindwala<br>Khand No / Gata No. - 8/1, 19 & 22                                                                | IL-TR-2                  | 24                                          | 24                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 6 Tehsil - Behat<br>Village - Rahena<br>Khand No. / Gata no. - 03, Lot No - 03                                                                       | IL-TR-3                  | 35                                          | 35                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 7 Tehsil - Behat<br>Village - Rahena<br>Gata No. 179/2                                                                                               | IL-TR-4                  | 17                                          | 17                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 8 Tehsil - Nukur<br>Village - Dhikkan Kalan<br>Gata No. - 839, 841 to 856, 858, 859, 860, 861, 863, 864, 865, 866, 867, 871, 872, 888, 889, 406, 407 | IL-TR-5                  | 237                                         | 237                                                           | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 10 Tehsil - Behat<br>Village - KaluwalaPahadiapur<br>Gata No. - 119/1, 120/1, 192/1, 193/1, 125/4                                                    | IL-TR-6                  | 45                                          | 45                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 21 Tehsil - Behat<br>Village - RasoolpurUrRasooli<br>Gata No. - 1/1                                                                                  | IL-TR-7                  | 153                                         | 153                                                           | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |

1155

20/08/18

आगर जिलाधिकारी (वि/च)

प्रभारी अधिकारी जमिना

राजसमगा

Assuming approx. 250 working days and 16 cum truck/loader, depending on market conditions

| Cluster No. | Transportation Route No. | Number of tippers /day of all the clusters on route | Length of route in KM (#) | Type of road (Black Topped/unpaved) | Recommendation for road (Black Topped/unpaved) | The road will be constructed by Govt/Lease Owner | Route Map & Location                                    |
|-------------|--------------------------|-----------------------------------------------------|---------------------------|-------------------------------------|------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|
| 1           | CL-TR-1                  | 69                                                  | -                         | unpaved                             | unpaved                                        | Lease Owners                                     | Stone Crushers located nearby lease and nearby villages |
| 2           | CL-TR-2                  | 195                                                 | -                         | unpaved                             | unpaved                                        | Lease Owners                                     | Stone Crushers located nearby lease and nearby villages |
| 3           | CL-TR-3                  | 1111                                                | -                         | unpaved                             | unpaved                                        | Lease Owners                                     | Stone Crushers located nearby lease and nearby villages |

\* assuming vg. carrying capacity of 16 cubic meter per truck for avg. 250 working days in a year.

(#) - The transportation route / dispatch routes shall be defined at the time of conducting EIA by Lease Holder. For this the lease holders shall be required to report the list of local crushers who shall source the RBM from lease in their Impact Assessment Report for obtaining E.C. On the basis of such inventory specific transportation route shall be designed in EIA under cluster situation and cluster impact assessment along with and transport analysis be required to be done.

V  
  
 अपर जिलाधिकारी (वि/च.)  
 प्रभासी अधिकारी खनिज  
 राहारनपुर

Final List of Potential Mining Lease (existing &amp; proposed) Rivers.

Annexure-V

| Lease No. | River Details     | Lease Detail                                                                  | Area (in ha) | Distance (in KM) from PA/BR/ WC/ | Distance from Forest Area (in KM) | Mining leases within 500 meters (if yes cluster area)                                         | Total excavation in (Cum/Yr.) Mine depth max as 3 m - Geological Reserve | Mineable Reserve (Cum / Yr) | Mineral to be mined (Sand/Bajr/RBM etc.) | Existing/ Proposed |
|-----------|-------------------|-------------------------------------------------------------------------------|--------------|----------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------|------------------------------------------|--------------------|
| 1         | Badshahib agh Rao | Tehsil - Behat Village - MayapurRooppur Gata No. 14/1                         | 3.100        | -                                | > 0.10 KM                         | No Cluster Mine                                                                               | 93000                                                                    | 69750                       | (R.B.M.)                                 | Existing           |
| 2         | Yamuna            | Tehsil - Behat Village - Bartha Korsi Gata No. - 1                            | 36.000       | -                                | > 0.10 KM                         | Yes Cluster Mine (Sl. No 2+11+12+13+14+15+16+17+18+20+22)<br>Total Cluster Area = 241.040 ha. | 1080000                                                                  | 756000                      | (R.B.M.)                                 | Existing           |
| 3         | Badkala Ra        | Tehsil - Behat Village - HaidarpurHindwala Khand No / Gata No. - 8/1, 19 & 22 | 4.200        | -                                | > 0.10 KM                         | No Cluster Mine                                                                               | 126000                                                                   | 94500                       | (R.B.M.)                                 | Existing           |
| 4         | Khurwali Ra       | Tehsil - Behat Village - SherpurPelon Gata No. - 378/2 & 379/2                | 7.000        | -                                | > 0.10 KM                         | Yes Cluster Mine (Sl. No 4 + 9)<br>Total Cluster Area = 13.475 ha.                            | 210000                                                                   | 197500                      | (R.B.M.)                                 | Existing           |
| 5         | Yamuna            | Tehsil - Behat Village - NunyariAehatmal Gata No. - 1/1/1 Laal 38             | 24.290       | -                                | > 0.10 KM                         | Yes Cluster Mine (Sl. No 5 + 19)<br>Total Cluster Area = 43.290 ha.                           | 728700                                                                   | 437247                      | (R.B.M.)                                 | Existing           |



अपर जिलाधिकारी (वि/स)

प्रभासी अधिकारी जयनिल

बांशीरामपुर

|    |                  |                                                                                                                                                             |        |   |           |                                                                                                         |         |        |          |          |
|----|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|-----------|---------------------------------------------------------------------------------------------------------|---------|--------|----------|----------|
| 6  | Yamuna           | Tehsil - Behat,<br>Village - Rahena<br>Khand No. / Gata no. - 03, Lot<br>No - 03                                                                            | 8.050  | - | > 0.10 KM | No Cluster Mine                                                                                         | 241500  | 138462 | (R.B.M.) | Exiting  |
| 7  | Gaisara<br>Rao   | Tehsil - Behat<br>Village - Rahena<br>Gata No. 179/2                                                                                                        | 3.750  | - | > 0.10 KM | No Cluster Mine                                                                                         | 112500  | 67500  | (R.B.M.) | Exiting  |
| 8  | Yamuna           | Tehsil - Nukur<br>Village - Dhikkan Kalan<br>Gata No. - 839, 841 to 856, 858,<br>859, 860, 861,<br>863, 864, 865, 866, 867, 871, 872,<br>888, 889, 406, 407 | 52.63  | - | > 0.10 KM | No Cluster Mine                                                                                         | 1578900 | 947368 | (R.B.M.) | Exiting  |
| 9  | Khairawali<br>Ra | Tehsil - Behat<br>Village - Sherpur Pelton<br>Gata No. - 403, 404/1, 405,<br>406/1, 416/2, 421/1, 422/2,<br>423/2, 424/2, 429 and 431                       | 6.475  | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No 4 + 9)<br>Total Cluster Area = 13.475 ha.                                   | 194250  | 77700  | (R.B.M.) | Proposed |
| 10 | Kaluwala         | Tehsil - Behat<br>Village - Kaluwala Pahadipur<br>Gata No. - 119/1, 120/1, 192/1,<br>193/1, 125/4                                                           | 14.900 | - | > 0.10 KM | No Cluster Mine                                                                                         | 447000  | 178800 | (R.B.M.) | Proposed |
| 11 | Yamuna           | Tehsil - Behat<br>Village - Akbarpur Bans<br>Aehatmal<br>Gata No. - 1                                                                                       | 17.900 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 537000  | 322200 | (R.B.M.) | Proposed |
| 12 | Yamuna           | Tehsil - Behat<br>Village - Araz Jevadi Ahatmal<br>and Masoodpur Garh Aehatmal<br>Gata No. - 1 and 1                                                        | 13.800 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)                                     | 414000  | 248400 | (R.B.M.) | Proposed |

✓

उप सहायक जिलाधिकारी (वि/सं)  
प्रभारी अधिकारी खनिज

|    |        |                                                                                                             |        |   |           |                                                                                                                                             |         |        |          |          |
|----|--------|-------------------------------------------------------------------------------------------------------------|--------|---|-----------|---------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|----------|----------|
| 13 | Yamuna | Tehsil - Behat<br>Village - Shehjadpur Bans<br>Achatmal<br>Gata No. - 1                                     | 13.000 | - | > 0.10 KM | Total Cluster Area = 241.040 ha.<br>Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 390000  | 234000 | (R.B.M.) | Proposed |
| 14 | Yamuna | Tehsil - Behat<br>Village - Alaudinpur Bans<br>Achatmal<br>Gata No. - 1/1                                   | 9.580  | - | > 0.10 KM | Total Cluster Area = 241.040 ha.<br>Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 287400  | 172440 | (R.B.M.) | Proposed |
| 15 | Yamuna | Tehsil - Behat<br>Village -<br>MehmoodpurNangliAchatmal<br>Gata No. - 1                                     | 15.700 | - | > 0.10 KM | Total Cluster Area = 241.040 ha.<br>Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 471000  | 282600 | (R.B.M.) | Proposed |
| 16 | Yamuna | Tehsil - Behat<br>Village - Shahpur Bans<br>Achatmal<br>Gata No. - 1/1                                      | 15.600 | - | > 0.10 KM | Total Cluster Area = 241.040 ha.<br>Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 468000  | 280800 | (R.B.M.) | Proposed |
| 17 | Yamuna | Tehsil - Behat<br>Village -<br>NityanandpurAchatmal and<br>Said-mohammadpurAchatmal<br>Gata No. - 1 and 1ma | 17.700 | - | > 0.10 KM | Total Cluster Area = 241.040 ha.<br>Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 531000  | 318600 | (R.B.M.) | Proposed |
| 18 | Yamuna | Tehsil - Behat<br>Village -<br>AbutalipourGarhAchatmal<br>Gata No. - 1                                      | 37.000 | - | > 0.10 KM | Total Cluster Area = 241.040 ha.<br>Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241.040 ha. | 1110000 | 666000 | (R.B.M.) | Proposed |

Do 68/10

आपर जिलाधिकारी (वि/स)  
प्रभासी अधिकारी जमिना  
राजपुरनगर

|    |        |                                                                                   |        |   |           |                                                                                                         |         |        |          |          |
|----|--------|-----------------------------------------------------------------------------------|--------|---|-----------|---------------------------------------------------------------------------------------------------------|---------|--------|----------|----------|
| 19 | Yamuna | Tehsil - Behat<br>Village - Nuniyari/Athmal -<br>Khand Second<br>Gata No. - 1/1/1 | 19,000 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No 5 + 19)<br>Total Cluster Area = 43,290 ha.                                  | 570000  | 342000 | (R.B.M.) | Proposed |
| 20 | Yamuna | Tehsil - Behat<br>Village - Aslampur Bartha -<br>First<br>Gata No. - 1/1/M        | 36,600 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241,040 ha. | 1098000 | 658800 | (R.B.M.) | Proposed |
| 21 | Yamuna | Tehsil - Behat<br>Village - Rasoolpur/Urf Rasooli<br>Gata No. - 1/1               | 34,000 | - | > 0.10 KM | No Cluster Mine                                                                                         | 1020000 | 612000 | (R.B.M.) | Proposed |
| 22 | Yamuna | Tehsil - Behat<br>Village - Aslampur Bartha -<br>Second<br>Gata No. - 1/1/M       | 28,160 | - | > 0.10 KM | Yes Cluster Mine<br>(Sl. No<br>2+11+12+13+14+15+16+17+18+<br>20+22)<br>Total Cluster Area = 241,040 ha. | 844800  | 506880 | (R.B.M.) | Proposed |

MT density factor - 1.8

\* Total excavation in (Cum/Yr.) (Mine depth considered max as 3 m)

**Patta Lands/Khatedari Land: (Existing & Proposed)**

| Owner | Sy. No | Area | District | Tehsil | Village | Total Reserve<br>(MT) * | Total Mineral to be<br>mined (MT) | Existing/<br>Proposed |
|-------|--------|------|----------|--------|---------|-------------------------|-----------------------------------|-----------------------|
| -     | -      | -    | -        | -      | -       | -                       | -                                 | -                     |

**De-Siltation Location: (Lakes/ponds/Dams etc.) (Existing & Proposed)**

| Name of Reservoir/Dams | Maintain/Controlled by State<br>Govt./PSU etc. | Location | District | Tehsil | Village | Size<br>(ha) | Quantity<br>MT/Year | Existing/<br>Proposed |
|------------------------|------------------------------------------------|----------|----------|--------|---------|--------------|---------------------|-----------------------|
| -                      | -                                              | -        | -        | -      | -       | -            | -                   | -                     |

**M-Sand Plants: (Existing & proposed)**

| SL.No. | Plant Name | Owner | District | Tehsil | Village | Geo-<br>Location | Quantity<br>Tonnes/Annum | Existing/<br>Proposed |
|--------|------------|-------|----------|--------|---------|------------------|--------------------------|-----------------------|
| -      | -          | -     | -        | -      | -       | -                | -                        | -                     |

  
 जिलाधिकारी (वि/स)  
 अपर जिलाधिकारी (वि/स)  
 पत्राई प्रशासन विभाग  
 गोरखपुर

# Final Cluster & Contiguous Cluster details Clusters:-

Annexure-VI

| River Details | Cluster No. | Lease No.                                 | Location (Riverbed / Patta Land) | Village                                                                                                                                                                                                                                                                                                                                                                                | Area (in ha.) | Total Excavation (Cum) | Total Mineral Excavation (Cum) |
|---------------|-------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------|--------------------------------|
| Khurwail Ra   | 1           | 4 & 9                                     | Riverbed                         | Sherpur Pelton                                                                                                                                                                                                                                                                                                                                                                         | 13.475        | 404250                 | 275200                         |
| Yamuna        | 2           | 5 & 19                                    | Riverbed                         | Nuniyari/Achamal                                                                                                                                                                                                                                                                                                                                                                       | 43.290        | 1298700                | 779247                         |
| Yamuna        | 3           | 2, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22 | Riverbed                         | 12. Bartha Korsi<br>13. Akbarpur Bans Achamal<br>14. Arazilevadi/Achamal and Masoodpur/Garh Achamal<br>15. Shethjampur Bans Achamal<br>16. Alaudindpur Bans Achamal<br>17. Mehmoodpur/Nangli Achamal<br>18. Shahpur Bans Achamal<br>19. Niyamanpur/Achamal and Said-mohammadpur/Achamal<br>20. Abutalibpur/Garh Achamal<br>21. Aslampur Bartha - First<br>22. Aslampur Bartha - Second | 241.040       | 7231200                | 4446720                        |

## Contiguous Clusters:

| River Name | Contiguous Cluster No. | Cluster No. | No. of Leases in the Cluster | Location (Riverbed/Patta Land) | Distance between clusters | Village | Area of Cluster (ha.) | Total Mineral Excavation (ton) |
|------------|------------------------|-------------|------------------------------|--------------------------------|---------------------------|---------|-----------------------|--------------------------------|
| -          | -                      | -           | -                            | -                              | -                         | -       | -                     | -                              |

- There is no other contiguous cluster within the periphery of 2.50 Kms of Cluster-1.
- There is no other contiguous cluster within the periphery of 2.50 Kms of Cluster Number 2 and 3. However there is existence of one Non Cluster individual lease No. 21 which is more than 500 meters away from both the Cluster Number 2 and 3.

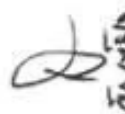
  
 १०/६/२०  
 जयपुर जिलाधिकारी (वि/सं)  
 प्रभासी अधिकारी खनिज  
 जयपुर

## Annexure-VII

## Final Transportation Routes for individual leases and leases in cluster

| Lease No. and Details                                                                                                                          | Transportation Route No. | Number of Trippers / day of lease (Average) | Number of Trippers / day of all the leases on route (Average) | Length of route in KM (#) | Type of Road (Black Topped / unpaved) | Recommendation for road (Black Topped / unpaved) | The Road will be Constructed by Govt. / Lease Owner | Route Map & Location                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------|---------------------------------------------------------------|---------------------------|---------------------------------------|--------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| 1 Tehsil - Behat Village - MayapurRooppur Gata No. 14/1                                                                                        | IL-TR-1                  | 17                                          | 17                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 3 Tehsil - Behat Village - HaidarpurHindwala Khand No / Gata No. - 8/1, 19 & 22                                                                | IL-TR-2                  | 24                                          | 24                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 6 Tehsil - Behat, Village - Rahena Khand No. / Gata no. - 03, Lot No - 03                                                                      | IL-TR-3                  | 35                                          | 35                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 7 Tehsil - Behat Village - Rahena Gata No. 179/2                                                                                               | IL-TR-4                  | 17                                          | 17                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 8 Tehsil - Nukur Village - Dhikkan Kalan Gata No. - 839, 841 to 856, 858, 859, 860, 861, 863, 864, 865, 866, 867, 871, 872, 888, 889, 406, 407 | IL-TR-5                  | 237                                         | 237                                                           | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 10 Tehsil - Behat Village - KaluwalaPahadipur Gata No. - 119/1, 120/1, 192/1, 193/1, 125/4                                                     | IL-TR-6                  | 45                                          | 45                                                            | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |
| 21 Tehsil - Behat Village - RasoolpurUrRasooli Gata No. - 1/1                                                                                  | IL-TR-7                  | 153                                         | 153                                                           | -                         | unpaved                               | unpaved                                          | Lease Owner                                         | Stone Crushers located nearby lease and nearby villages |

Assuming approx. 250 working days and 16 cum truck/loader, depending on market conditions

  
 अपर जिलाधिकारी (सि/सं)  
 जिला

| Cluster No. | Transportation Route No. | Number of tippers /day of cluster | Number of tippers /day of all the clusters on route | Length of route in KM (#) | Type of road (Black Topped/unpaved) | Recommendation for road (Black Topped/unpaved) | The road will be constructed by Govt/Lease Owner | Route Map & Location                                    |
|-------------|--------------------------|-----------------------------------|-----------------------------------------------------|---------------------------|-------------------------------------|------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|
| 1           | CL-TR-1                  | 69                                | 69                                                  | -                         | unpaved                             | unpaved                                        | Lease Owners                                     | Stone Crushers located nearby lease and nearby villages |
| 2           | CL-TR-2                  | 195                               | 195                                                 | -                         | unpaved                             | unpaved                                        | Lease Owners                                     | Stone Crushers located nearby lease and nearby villages |
| 3           | CL-TR-3                  | 1111                              | 1111                                                | -                         | unpaved                             | unpaved                                        | Lease Owners                                     | Stone Crushers located nearby lease and nearby villages |

\* assuming vg. carrying capacity of 16 cubic meter per truck for avg. 250 working days in a year.

(H) - The transportation route / dispatch routes shall be defined at the time of conducting EIA by Lease Holder. For this the lease holders shall be required to report the list of local crushers who shall source the RBM from lease in their Impact Assessment Report for obtaining E.C. On the basis of such inventory specific transportation route shall be designed in EIA under cluster situation and cluster impact assessment along with and transport analysis be required to be done.

10/12/10

25.12.10  
असम प्रदेश सरकार (ग्रामिण)  
(अर्थशास्त्र) अर्थशास्त्र विभाग  
सहायक

असम जिलाधिकारी (वि/स)  
प्रभास अर्थशास्त्र विभाग  
सहायक

प्रेषक,

सदस्य सचिव,  
राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण, उ०प्र०  
विनीत खण्ड-1, गोमती नगर,  
लखनऊ।

सेवा में,

निदेशक,  
भूतत्व एवं खनिकर्म निदेशालय, उ०प्र०  
खनिज भवन, लखनऊ।

पत्रांक: 159/पर्या०/डी०एस०आर०/सहारनपुर/2024

दिनांक: 07 जून 2024

**विषय:** जिला सर्वेक्षण रिपोर्ट (डी०एस०आर०) के अनुमोदन के संबंध में।

महोदय,

कृपया उपर्युक्त विषयक अपने पत्र सं०-85/डी०एस०आर०, दिनांक 19-04-2024 का सन्दर्भ ग्रहण करना चाहें, जिसके साथ जनपद-सहारनपुर का ड्राफ्ट डी०एस०आर० मूल रूप में संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित किया गया था।

जनपद-सहारनपुर की ड्राफ्ट डी०एस०आर० अप्रेजल हेतु राज्य स्तरीय पर्यावरण मूल्यांकन समिति (SEAC-1&2) की संयुक्त बैठक दिनांक 03-05-2024 को सूचीबद्ध था तथा जिसको राज्य स्तरीय मूल्यांकन समिति द्वारा कुछ शर्तों के साथ अनुमोदन हेतु संस्तुत किया गया। तदोपरान्त राज्य स्तरीय पर्यावरण प्रभाव निर्धारण प्राधिकरण (SEIAA) की 814वीं बैठक दिनांक 24-05-2024 में सहारनपुर की डी०एस०आर० अन्य शर्तों के अतिरिक्त इस शर्त के साथ अनुमोदित की गई कि:-

*SEIAA noted that in draft DSR unit of quantity is not similar, like under list of potential mining lease (existing and proposed) rivers and cluster and contiguous detail, total excavation is given in MT/Year whereas in final list of cluster geological reserve is given in cubic meter, hence a clarification must be submitted and it should be same as given in Lol.*

अनुरोध है कि खनन अधिकारी, सहारनपुर के ई०-मेल दिनांकित 03-06-2024 द्वारा प्रेषित इकाईयों को डी०एस०आर० में प्रतिस्थापित किया जाये।

भवदीय,

(संजीव कुमार सिंह)

सदस्य सचिव, एस०ई०आर०