

To

Date: 11/05/2018

The Director & Secretary (SEAC)  
Directorate of Environment,  
Government of Uttar Pradesh  
Dr. Bhimrao Ambedkar Paryavaran Parisar,  
Vineet Khand-I, Gomti Nagar,  
Lucknow-226010, Uttar Pradesh.

Reference: File No. 3994, Sl.No.11 of 334<sup>th</sup> Meeting of SEAC UP dated 1/05/2018

Subject: Submission of Information asked by SEAC UP in 334<sup>th</sup> Meeting dated 1/05/2018 for the clearance of File No. 3994 Sl. No. 11.

Dear Sir,

Kindly refer to the Information as pointed below asked by the SEAC UP in 334<sup>th</sup> Meeting dated 1/05/2018 for the clearance of File No. 3994


- (1) Copy of receiving of Contour Map, Surface Plan (Attached as Annexure I)
- (2) Khasra Map certified by DMO in Directorate of Environment. (Attached as Annexure II)
- (3) Revised Calculation as per SSMMG, 2016 (Attached as Annexure III)
- (4) Clarification regarding lease area that does not fall in TTZ - The Lease Area does not fall in the TTZ.

I am submitting the clarification and the information as above for Proposed Project of riverbed "Sand Mining" on the riverbed of Yamuna River, at Gata No.: 87 (Area 5.060 Ha.) in Village Bhidauni Khadar, Tehsil Mant, District Mathura, Uttar Pradesh for your kind consideration to obtain Environmental Clearance.

I kindly request you to consider my application for Environmental Clearance.

Thanking You

Yours Faithfully

For   
Shri Amandeep Singh

(Applicant)

  
11/5/18  
डिस्पूटन्ट  
पर्यावरण विभाग, उ०प्र०,  
विनीत खण्ड-1, गौरी नगर,  
लखनऊ-226010

To

Date:

**The Director & Secretary (SEAC)  
Directorate of Environment,  
Government of Uttar Pradesh  
Dr. Bhimrao Ambedkar Paryavaran Parisar,  
Vineet Khand-I, Gomti Nagar,  
Lucknow-226010, Uttar Pradesh.**

**Subject:** Submission of **Contour Map , Surface Plan and Khasra Map certified by DMO** as asked by Committee dated 1/05/2018 Agenda 334<sup>th</sup> SEAC Meeting Dated 01-05-2018 for Proposed Project of riverbed "**Sand/Morum Mining**" on the riverbed of **Yamuna River, at Gata No.: 87 (Area 5.060 Ha.) in Village Bhidauni Khadar, Tehsil Mant, District Mathura, Uttar Pradesh.**

**File No: 3994 SL.No.11**

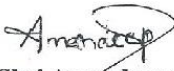
Dear Sir,


We are herewith submitting the **Contour Map , Surface Plan and Khasra Map certified by DMO** for Proposed Project of riverbed "**Sand/Morum Mining**" on the riverbed of **Yamuna River, at Gata No.: 87 (Area 5.060 Ha.) in Village Bhidauni Khadar, Tehsil Mant, District Mathura, Uttar Pradesh** for your kind consideration to obtain Environmental Clearance.

We kindly request you to consider my application for procedural Environmental Clearance.

Thanking You

Yours Faithfully

  
**Shri Amandeep Singh**  
(Proprietor)

  
01/5/18  
डिस्ट्रिक्ट  
पर्यावरण निदेशालय, लखनऊ,  
विनोद खण्ड-1, गोमती नगर  
लखनऊ-226011

### **Submission of following information:**

***Query 1:TTZ norms to be followed and the permission from the competent authority should be submitted in this regard.***

***Explanation:***Taj Trapezium Zone (TTZ) is defined as area of 10,400 sq km around the TajMahal(*Reference: Supreme Court of India Ruling dated December 30, 1996*) coversthe districts of Agra,Firozabad,Mathura,Hathras and Etah in Uttar Pradesh. The Taj Trapezium Zone has been kept sanitized from the projects having detrimental impacts on the World Heritage Site the TAJ MAHAL. Since no blasting or installation of any polluting unit (coal/ coke to natural gas etc.) is not proposed or expected during the sand mining therefore there is no any concern of prohibition of the same. (*Ref.: as per Gazette Notification 1998 S.O.350E dated 13 May 1998*)

***Figure No:1*** ,It is clearly shown in this google map ,BhidauniKhadar ,Mathura site doesnot lie in the area of TTZ circle of 10,400 sq km



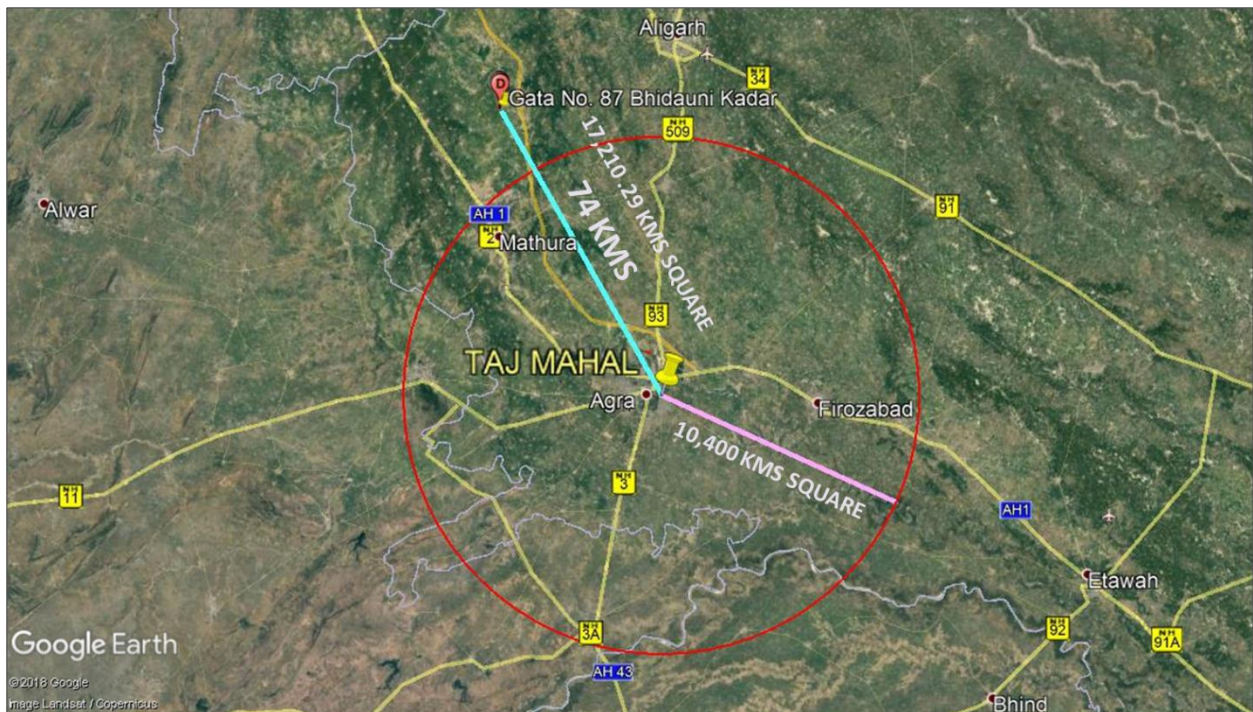
**Figure no:2** This google Map shows the site lies at the distance of 74 kms from TajMahal .If we calculate the area of TTZ by taking 74 Kms as radius from TajMahal

Area of circle (A) =  $\pi r^2$ . Taking r =74 Kms

$$A = (\pi/4) \times r^2$$

=  $22/7 \times 74^2 = 17,210.29 \text{ sq km}$  (The Project site is distantly located from the outer boundary of TTZ zone).

**Conclusion :**Our site lies beyond the TTZ circle i.e10,400 sq km



**Query 2: Recalculate the area and volume of mining as per SSMG-2016**

**Explanation: Given below the revised calculation**

<i>Revised Calculation as per SSMMG, 2016</i>	
Method of mining	<i>Open cast/manual/semi-mechanized</i>
Ultimate maximum depth	<i>3.0 m</i>
Max. & Min mRL Within lease area	<i>Highest mRL is 173.0* Lowest mRL is 169.0*</i>
Zero Level	<i>167.0 mRL</i>
Total Area	<i>5.060 ha</i>
Mineable Area	<i>4.335 ha</i>
Safety zone	<i>0.725 ha</i>
Geological Sand Reserve	<i>149474 m3</i>
Mineable Reserve	<i>130050m3</i>
Achieved quantity	<i>101200 m3</i>



*Emh*  
IPANKAJ PANDE  
RQP/DDN/086/95/A

**Query 3: Delete safeda plantation .Plantation should be done in consultation with District forest officers and agriculture department**

**Explanation:** Safeda as suggested is removed from the below mentioned list, the plantation shall be made on the both side along the entire stretch of haul road with due concern of district forest officers and agriculture department.

*Plant Species Proposed For Green Belt Development*

<b>Plant Species</b>	<b>Common Name</b>	<b>Type of Plant</b>	<b>APTI</b>	<b>Air Pollution Mitigation property</b>
<i>Albizialebbeck</i>	Siris	Deciduous	32	Dust Control
<i>Azadirachtaindica</i>	Neem	Deciduous	22	Dust Control
<i>Polyalthelongifolia</i>	Ashok	Evergreen	18	Dust Control
<i>Mengiferaindica</i>	Aam	Evergreen	12	SO <sub>2</sub> and NO <sub>x</sub> tolerant
<i>Vetiveriazizanioides</i>	Vetiver	Grass	--	Soil Binder

**Query 4: Geo-coordinate should be verified by the competent authority and to be submitted**

**Explanation: We are hereby submitting the Khasra map along with the Geo-coordinate verified by the DMO**

