

Minutes of Environmental Public Hearing of District Mining Office, Collector Office, Nanded for their 32 Sand Ghats located at Nanded – 02, Himayatnagar – 06 Nos, Hadgaon – 04, Mahur – 03 Nos, Degloor – 03 & Biloli – 14 Nos Talukas of Nanded District was held on 21th December 2022 at 11.00 am at Niyojan Bhavan, Collector Office Nanded, District Nanded.

The Environmental Public Hearing of District Mining Office, Collector Office, Nanded for their 32 Sand Ghats located at Nanded, Himayatnagar, Hadgaon, Mahur, Degloor & Biloli Talukas of Nanded District was held on 21th December 2022 at 11.00 AM at Niyojan Bhavan, Collector Office, Nanded, District Nanded.

The notice regarding the Environmental Public Hearing was published in local newspaper in Marathi Dainik Sakal & in English National newspaper Times of India dtd 19th November 2022 are hereby attached as **Annexure – I**

The Environmental Public Hearing was held on 21th December 2022 at 11.00 AM at Niyojan Bhavan, collector office Nanded under the Chairmanship of Shri. Abhijeet Raut, District Collector Nanded & Shri. Rajendra U. Patil, Sub-Regional Officer, Maharashtra Pollution Control Board, Nanded worked as convener of Public Hearing. The public hearing panel was formed as per MPCB Office order no. BO/JD(WPC)/PH/B-211123-FTS-0130 dtd 23/11/2022 are hereby attached as **Annexure – II.**

The Environmentalist group & other participant, villagers, agriculturists, representative of project proponent, Chairman, District Mining Officer & convener of said panel were present at Collector Office, Nanded for the said Public Hearing. The attendance sheet of the participant/ public present during the Public Hearing are attached as **(Annexure–III)**

• **Purpose & Procedure :**

With the permission of Chairman of Public Hearing, Sub-Regional Officer, MPC Board convener has initiated Public Hearing by welcoming the Chairman, local citizen & Environmental group who are present for the said Public Hearing, that the said Public Hearing is conducted as per the MoEF, GoI Notification 14th September 2006 & amended 1st December 2009 accordingly the said notification. The notice for the Public Hearing was given in two local widely circulated newspaper i. e. in Marathi in Dainik Sakal & in English Times of India dtd 19th November 2022.

The copies of Environmental Management Plan (EMP)/Executive Summary containing silent features of the project both in English, Marathi & other information/documents were made available to the public by making these documents available in the various Government Offices as well as local Grampanchayat as per GoI Notification 14th September 2006, suggestion, views, comments & objection of Public Hearing were called in E-mail & in written within 30 days from the publication of notice. This office has not received any suggestion, views, comments & objection in writing or email.

The Public Hearing panel was constituted vide MPCB office order No. BO/JD(WPC)/PH/B-221123-FTS-0130 dtd 23/11/2022.

Thereafter, convener of the Public Hearing panel was requested to the project proponent to give their presentation about the project & the Environmental issues related with it.

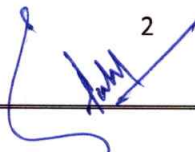
Accordingly, representative of project proponent gave presentation of project & the Environmental issues as follows.

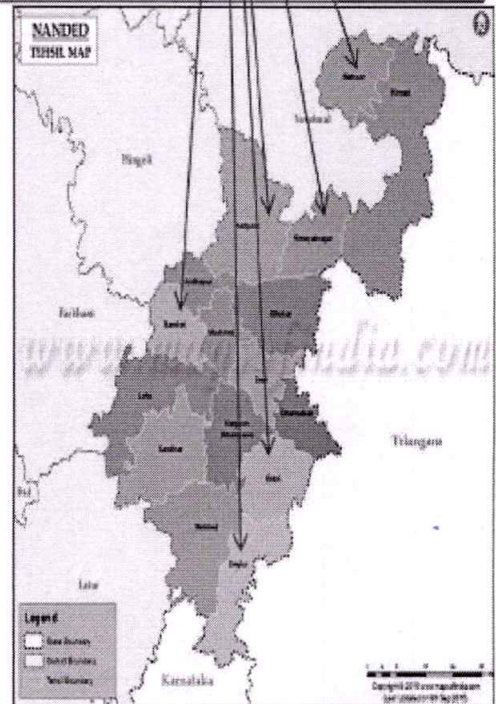
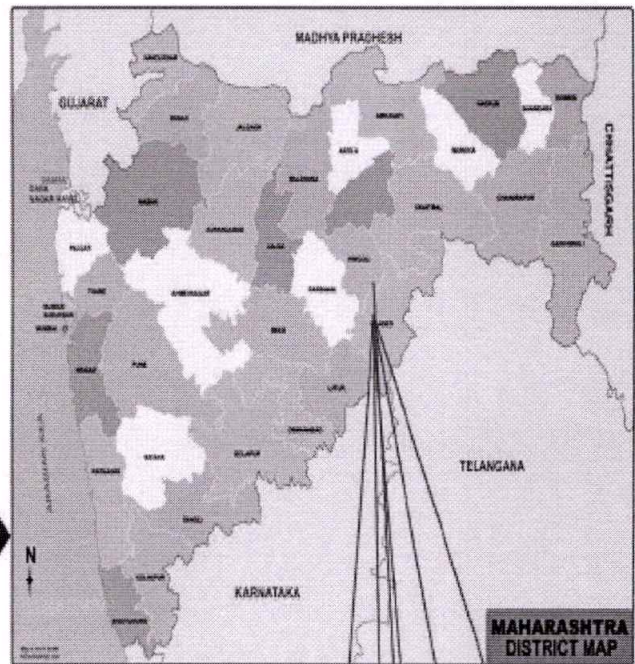
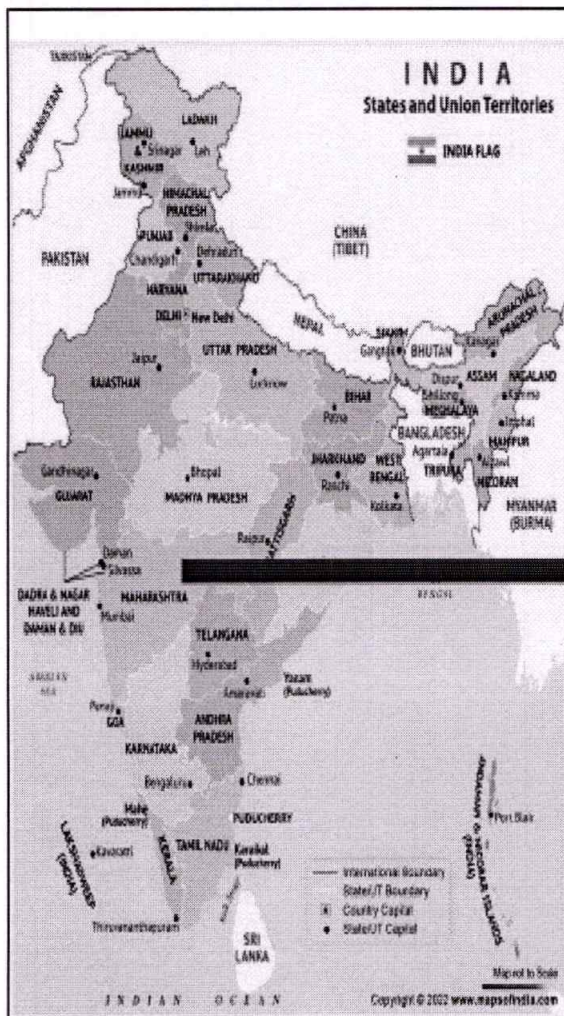
1. Introduction

- ❖ Environmental Clearance is sought for 32 Sand Spots located in Nanded, Himayatnagar, Hadgaon, Mahur, Degloor and Biloli Talukas in Nanded District, Maharashtra.
- ❖ As Per Government of Maharashtra **Letter No: Sankirn- 2019/P.K.01/Ta.K.3** dated Dec 3, 2019, Public Hearing must be conducted for mines less than 5 Hectares.
- ❖ M/s. Rightsource Industrial Solutions Pvt. Ltd. was awarded work to obtain Environmental Clearances for Sand Spots of Nanded by Collector Office, Nanded With **WO. No.2022/Masaka2/Goukh/Te-1 /Pra. Kra. 37** dated **18/08/2022**.
- ❖ Application in Form-1M, PFR, EMP, RA, DSR along with the Approved Mining Plans for Sand Spots will be submitted along with Public Hearing Proceedings for Environmental Clearance.

2. Location Map

2





3. List of Sand Spots

Annexure-I

Sr. No.	Name of Sand Ghat	Name of Sand Ghat	Name of Taluka	Name of River	Nearest Survey No.	Length x Breadth x Approved Depth in mtr.	Total Depth in m	Area in Ha.	Quantity of Sand in Brass
1	Jaitapur	Jaitapur	Nanded	Godavari	104, 105, 111, 114	260x40x0.50	2.50	1.04	1837
2	Kotitirth	Kotitirth	Nanded	Godavari	56, 58, 60, 71, 82, 94, 95, 96, 97, 98	260x40x0.50	2.50	1.04	1837
3	Kamani	Kamani	Himayatsnagar	Painganga	181, 182, 183, 184	260x40x0.50	2.50	1.04	1837
4	Dighi	Dighi	Himayatsnagar	Painganga	12, 13	150x80x0.50	2.50	1.20	2120
5	Gharapur	Gharapur	Himayatsnagar	Painganga	72, 73, 76	180x60x0.50	2.50	1.08	1908
6	Dhanora (I.)	Dhanora (I.)	Himayatsnagar	Painganga	74, 75, 76, 78	160x65x0.50	2.50	1.04	1837
7	Palaspur	Palaspur	Himayatsnagar	Painganga	98, 99, 100, 101	200x70x0.50	2.50	1.40	2473
8	Sirpalli (I.)	Sirpalli (I.)	Himayatsnagar	Painganga	131, 132, 134	200x60x0.50	2.50	1.20	2120
9	Gorlegaoon-2	Gorlegao	Hadgaon	Painganga	133, 134, 135, 136	400x250x0.50	2.50	1.00	1767
10	Belmandal	Belmandal	Hadgaon	Painganga	1, 5, 6, 6/1, 6/2, 6/3, 9	500x200x0.50	2.50	1.00	1767
11	Gurfali-1	Gurfali	Hadgaon	Painganga	5, 6, 7, 11, 12, 13, 14, 15, 16, 17, 18, 19	500x200x0.50	2.50	1.00	1767
12	Gurfali-2	Gurfali	Hadgaon	Painganga	26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36	600x200x0.50	2.50	1.20	2120
13	Takali	Takali	Mahur	Painganga	7, 8, 9, 83, 84, 85, 86, 87	250x50x0.50	2.50	1.25	2208
14	Sayfal	Sayfal	Mahur	Painganga	2, 4, 5, 6	300x35x0.75	2.50	1.05	2783
15	Lanji	Lanji	Mahur	Painganga	15, 16, 17, 78, 79	250x50x0.50	2.50	1.25	2208
16	Shekhapur	Shekhapur	Degloor	Manjara	146, 147, 21, 22, 23, 27	424x90x0.50	2.50	3.82	6742
17	Shelgaon-3	Shelgaon	Degloor	Manjara	66, 67, 68	410x100x0.50	2.50	4.10	7244
18	Medankallur	Medankallur	Degloor	Lendi	82, 83, 84, 225, 226, 228	700x40x0.50	2.50	2.80	4947
19	Sagrol-1	Sagrol	Biloli	Manjara	361, 362	210x230x1.00	2.50	4.83	17067
20	Sagrol-2	Sagrol	Biloli	Manjara	451, 457, 459, 460	480x100x1.00	2.50	4.80	16961
21	Sagrol-3	Sagrol	Biloli	Manjara	334, 335	450x100x1.00	2.50	4.50	15901
22	Yesagi-3	Yesagi	Biloli	Manjara	233 center Side	330x150x1.00	2.50	4.95	17491
23	Bolegaon-1	Bolegaon	Biloli	Manjara	288 center Side	308x160x1.00	2.50	4.93	17413
24	Bolegaon-2	Bolegaon	Biloli	Manjara	320 East Side	310x160x1.00	2.50	4.96	17527
25	Bolegaon-3	Bolegaon	Biloli	Manjara	320 West Side	300x160x1.00	2.50	4.80	16961
26	Ganjagaon-3	Ganjagaon	Biloli	Manjara	297, 299	410x120x1.00	2.50	4.92	17385
27	Ganjagaon-5	Ganjagaon	Biloli	Manjara	357, 358	490x100x1.00	2.50	4.90	17314
28	Karla Bu-3	Karla Bu.	Biloli	Manjara	100, 101, 109	350x110x1.00	2.50	3.85	13604
29	Machnoor-1	Machnoor	Biloli	Manjara	14	290x170x1.00	2.50	4.93	17420
30	Machnoor-2	Machnoor	Biloli	Manjara	28, 29, 30, 31	380x130x1.00	2.50	4.94	17456
31	Machnoor-5	Machnoor	Biloli	Manjara	52, 58	210x175x1.00	2.50	3.68	12986
32	Hungunda	Hungunda	Biloli	Manjara	256, 352	295x150x1.00	2.50	4.43	15636

K. S. P. N. D. D.
Additional Collector, Nanded

4. Mining Methodology

1. **Method of Mining:** Opencast manual method without drilling & blasting. Only manual labor with hand tools such as spade, ghamelas will be used. Excavation of sand is done from dry riverbed only.

The following process is followed for the estimation of sand in sand ghat:

- ❖ The demarcation and benchmarking of the sand ghat is done as per 10m x 10m interval.
 - ❖ Auger driller is used to find out the depth of sand in each grid.
 - ❖ Auger driller is used to create the holes in sand ghat using a 10mx10m grid pattern.
 - ❖ The depth of holes is measured by using measuring tape.
 - ❖ After taking all the readings the average depth of sand ghat of the river is calculated in meters.
2. **Machinery / Equipment required:** Spades, Ghamelas, Tractor with trolley.
 3. **Transportation:** By tractor trolley from sand spot to stockyard & to consumers.
 4. **Reclamation:** Mined out area will be replenished automatically after the monsoon. Plantation will be carried out along the riverbank and along the transport road.

5. Environmental Management Plan

1. Air Pollution Control Measures

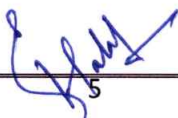
- ❖ Periodic water sprinkling on the kutchra road used for sand transport.
- ❖ Transport of sand by tractor trolleys, trucks covered with tarpaulin.
- ❖ Spillage of sand during transport shall be prevented by proper sealing of gaps.
- ❖ Plantation will be done along riverbanks and on free spaces near the sand spots.

2. Noise Control Measures

- ❖ Mining and sand transport will be carried out during the daytime only.
- ❖ Noise due to sand transport is expected, periodic maintenance of sand transportation vehicles will be ensured to minimize noise.
- ❖ The speed of sand transport vehicles will be regulated.

3. Water Pollution Control Measures

- ❖ Sand mining will be carried out in dry riverbed only.
- ❖ The depth of the mine pit will be maintained above the river water level.
- ❖ River streams will not be diverted to form inactive channels.
- ❖ Washing of vehicles in the river will be prohibited.



- ❖ No effluent will be generated from mining activities.
- ❖ Provision of mobile toilets for workers.
- ❖ Mining will be avoided during monsoon and floods which will allow the sand deposit to replenish.

4. Land Environment

- ❖ Sand mining will create temporary pits in the dry riverbed, which will be replenished during monsoon.
- ❖ Safety distance of 3 meters or 1/10th of the width of the river, whichever is more will be left from both sides of the bank of the river (as per "Sustainable sand mining guidelines").
- ❖ Waste material like polythene bags, jute bags, etc. will not be allowed to remain/spill in the riverbed.
- ❖ Mining will not exceed the allowed extraction capacity.
- ❖ Plantation will be developed along the riverbank and nearby free spaces.

5. Green Belt Development Plan

Location of greenbelt	On the banks of both sides of the lease boundary & Haul Road outside riverbed
No. of plants to be planted	500 Plants per hectare
Spacing of plants	3 m grid interval
Species selected	Native species

Tree species recommended for Plantation

Botanical name	Local name	Importance
Azadirachta Indica	Neem	Neem oil & neem products
Tectona Grandis	Teak	Antibacterial, Antifungal, Antiulcer
Ficus Religiosa	Peepal	Medicinal use, Fruits & figs
Bambusa Vulgaris	Bamboo	Anthelmintic Anti-inflammatory, Astringent Properties
Madhuca Longifolia	Mahua	Acts as a Stimulant & cough relief

6. Occupational Health Safety Management

- ❖ Mine operators will be provided with personal protective equipment.
- ❖ Safety helmets and footwear, in addition to ear, eye, and hand protection devices.
- ❖ Dust masks will be provided for workers.
- ❖ A potable drinking water shelter for mine workers will be provided.
- ❖ First aid kit will be provided at the mine site.

7. Conclusion

- ❖ Applied 32 Sand Spots located in Nanded, Himayatnagar, Hadgaon, Mahur, Degloor and Biloli Talukas in Nanded District, Maharashtra having lease area of less than 5 Ha, fall under B2 category as per MoEF & CC guidelines.
- ❖ Quarries are not likely to cause a significant impact on the environment due to the small scale of mining and will prove beneficial to the nearby community.
- ❖ The proposed project would provide indirect employment opportunities to local residents.
- ❖ The proposed project will also make a positive contribution to the social infrastructure and overall development of the region.
- ❖ All environmental issues like air, water, noise, soil, solid waste management, etc. will be dealt with as per the MoEF&CC guidelines.

District Mining Officer/respective Tahsildar will monitor the implementation of approved environmental management plan along with District Level Committee headed by District Collector as stipulated in Sand Mining Rules 2019.

The Sub-Regional Officer, Maharashtra Pollution Control Board, Nanded & Convener of Public Hearing panel asked the participant who were present to raised their views & comments on the project to insure that the objective of the Public Hearing are fulfilled.



The proceeding is as below:

Sr No.	Issues raised by Public	Response/ Commitment of project proponent	Suggestion made by public hearing panel.
1.	<p>Shri. Kishor Patil, resident of Village Shekapur, Tq. Degloor Dist. Nanded has raised the following issued that,</p> <p>Our village name is Shekapur-Shewala and it is on the border of Telangana state and requested to the Hon'ble District Collector to restrict the illegal vehicle sand transportation to form the committee including local village people.</p> <p>He further requested to the Hon'ble Collector, depute Government representatives & make arrangement of CCTV at the site so that while those who are transporting sand beyond capacity should be control thereby the transporting roads were not damaged as well as crops were not spoiled.</p> <p>He also raised issue that, the guidelines and rules should be strictly implemented. If a complaint is received regarding the work related to such auction sand ghat, the complaint should be investigated and appropriate action should be taken.</p>		<p>The Hon'ble Chairman of Environment Public Hearing Panel said that, the points raised by you have been noted. Also committee is constituted for the same. So that problems raised by the villagers in this regard should be reduce to a maximum extent. The purpose of the said public hearing about the sand ghat is to extract sand in a sustainable manner and make it available to the public.</p>
2	<p>Mr. Kapil Shende, resident of village Saiphal, Tal. Mahur, Dist. Nanded has raised the following issued that,</p> <p>The farmers has encroachment on the village road due to 33 feet road is now 08 feet, so it is difficult to travel on that road.</p>		<p>Hon'ble District Magistrate and Chairman of Environmental Public Hearing Committee informed that the said public hearing is conducted about the Environmental aspects of the proposed sand ghat. Thereby appeal to raise only Environmental questions, suggestions or objections in this regard.</p>
3.	<p>Mr. Akash Uttam Pawar, BTech, Final Year has raised the following issued that,</p>		<p>The Hon'ble Chairman of Environment Public Hearing Panel informed that, the said points raised by you have been noted.</p>

	Whatever Rules and Conditions imposed by the government for sand mining should be strictly implemented.		
		The project proponent agreed and informed the same should be incorporated in Environmental Impact Assessment Report.	Coordinator, Environment Public Hearing Committee brought to the noticed to the project proponent that, the present and past photographs with the reports of Hydrogeological and Geological Survey are not incorporated in the presentation as well as Environmental Impact Assessment Report & same should be incorporated.

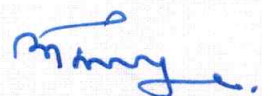
The Chairman of Public Hearing panel in his concluding remark assured that all the points raised in the Public Hearing will be incorporated in the minutes & clarified that the proceeding of Public Hearing will be submitted to the Ministry of Environment of Government of Maharashtra.

Public Hearing ends with thanks to the Chair.



(R. U. Patil)

Convenor of Public Hearing Panel &
Sub-Regional Officer, MPCB Nanded



(Abhijeet Raut, IAS)

Chairman of Public Hearing Panel
District Magistrate, Nanded