PUBLIC HEARINGFOR

ENVIRONMENTAL CLEARANCE

OF MINOR MINERAL (RIVER BED MINING) PROJECTS AT

DOWNSTREAM CHENAB BRIDGE,AKHNOOR

VILLAGE MALPUR, TEHSIL BHALWAL, DISTT JAMMU.

CODUCTED BY:

J&K POLLUTION CONTROL BOARD
DIVISIONAL OFFICE,JAMMU-NORTH

PROCEEDINGS OF THE PUBLIC HEARING

FOR ENVIRONMENTAL CLEARANCE OF

MINOR MINERAL (RIVER BED MINING) PROJECTS

(BLOCK NO'S.26,27 (5/2), 28(5/3), 29(5/4),32 OF VILLAGE MALPUR, TEHSIL BHALWAL, AND BLOCK NO.31 VILLAGE JAJIAL, TEHSIL AKHNOOR, DISTRICT JAMMU

VENUE:

GUJJAR BASTI, VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT- JAMMU

DATE:

08-02-2020

J&K PCB

CODUCTED BY:

J&K POLLUTION CONTROL BOARD DIVISIONAL OFFICE JAMMU-NORTH

INTRODUCTION

In reference to Member Secretary J&K PCBletter no. PCB/T/Mining/Jmu/2020/844-52 dated06-01-2020,the Divisional Office, J&K Pollution Control Board, Jammu (North) organized a Public Hearing on 08th of February 2020at Gujjar Basti village Malpur, Tehsil Bhalwal, DistrictJammu. The public hearing was conducted for Minor Mineral (River Bed Mining) project at Downstream Chenab Bridge, Akhnoor(BLOCK NO.26, BLOCK NO.27 (5/2), BLOCK NO. 28(5/3), BLOCK NO. 29(5/4), BLOCK NO.32 VILLAGE MALPUR, TEHSIL BHALWAL AND BLOCK NO.31 VILLAGE JAJIAL, TEHSIL AKHNOOR, DISTRICT JAMMU.

The mining project is proposed to be under taken by Shri Nagar Singh Choudhary S/o Sh. Koula Ram R/o 33 A/D Gandhi Nagar, Jammu. The project proponent was represented through their Environmental consultant Sh. Anand Gupta, for Globus Environment Engineering Services, 326-AB, 3rd Floor, Sahara Shopping Center, Faizabad Road, Lucknow.

A large gathering of people from adjoining villages' i.e Malpur, Bhalwal and Jajjaletc. were present on the occasion. The entire public hearing proceedings were duly photographed and video-graphed. The Attendance Sheets, Photographs and Video CDs have been enclosed as Annexures.

PANEL FOR PUBLIC HEARING

The panel for conducting Public Hearing comprised of the following officers:

1) Sh. Pawan Kotwal (KAS),Sub Divisional MagistrateJammu North, (nominated by District Magistrate, Jammu)
2) Dr. Syed Nadeem Hussain (IFS), Regional Director, J&K Pollution Control Board, Jammu.
3) Sh. Arshad Nazir Malik,Divisional Officer J&K Pollution Control Board, Jammu (North).

OFFICERS IN ATTENDANCE

The following officers from Union Territory of J&K also representing their respective departments were also present at the public hearing:

1. Sh.RakeshKumar,Geology and Mineral Officer, DistrictJammu.
2. Sh. Chander Singh Kotwal, Jr. Environmental Engineer, J&K PCB, Jammu South.
3. Sh. Dimple Sharma, Field Inspector, J&K PCB Jammu North.
4. Sh. Naveed Chowdhary, Field Inspector, J&K PCB Samba North.
5. Sh. Varinder Singh, Supervisor, Geology & Mining Department, Jammu.

PUBLIC SPEAKERS

The following prominent citizens of the surrounding villages spoke on behalf of the general public and raised various concerns and views during the public hearing:

1. Sh. Ram Lal Sharma, R/o Village Malpur
2. Sh. Parshotam Singh, Manhas, R/o Village Pachyal
3. Sh. Jaspal Singh R/o Village Malpur
4. Sh. Kirpal Chand,R/o Village Malpur
5. Sh. Gulam Hussain, R/o Gujjar Basti, Malpur
6. Sh. Qasim,R/o Gujjar Basti, Village Malpur
7. Sh. Sham Singh, R/o Village Purkhoo
8. Sh. Amrit Manhas, R/o Village Malpur
9. Sh. Jagdish Singh, R/o Village Gurha Manhasa

Besides this, more than three hundred local residentsof the area attended the public hearing of the proposed project.

PROCEEDINGS

At the beginning public hearing was initiated with the welcome address by Divisional Officer, PCB Jammu-North **Sh.Arshad Nazir Malik,**wherein he welcomed all the participants including theOfficers, consultants, public representatives and the general public to the public hearing.

- **Field Inspector, PCB Jammu-North Sh.Dimple Sharma,**elaborated the concept of public hearing as a part of Environmental Clearance for such projects under EIA Notification vide SRO 1533(E) dated 14th Sept 2006 and explained to the public in detail about the purpose of the Public Hearing. He also briefed the gathering about the proceedings.He requested each and every person to express his/her views, concerns and suggestions about the proposed project without any hesitation and assured to provide sufficient time to every speaker who wanted to speak on the subject. Further, he informed the public that the entireproceedings of public hearing shall be video recorded and their views, concerns & suggestions will be forwarded verbatim to the competent authority which will decide the case for grant of Environmental Clearance of the project.

- **Sh.Anand Gupta,Environmental Consultant** from M/S Globus Environment for the Project Proponent Sh.Nagar Singh Choudhary briefed the gathering about the main features of the project including Blocks details, Environment studies done by their consultancy on behalf of the project proponent, Environment management plan (EMP) etc. He also shared with the public the measures proposed to be taken under the EMP. He informed the public that the project proponent is committed to spend 5% of the profit earned for the general development of the area and for betterment of the local under CSR.

- **Sh.Arshad Nazir Malik, Divisional Officer, PCB Jammu-North**supervised the entire proceedings of public hearing. He invited voluntary public speakers to put forward their views, concerns and suggestions about the project. He also cross examined the claims made by the Project Proponent in Executive Summary and asked a number of queries pertaining to the Environmental Management Plan. The queries were satisfactorily replied to by the Environmental Consultant.
- **Some Prominent Citizens** were among the public speakers who spoke on behalf of the general public and expressed their views, concerns and suggestions regarding the proposed Mining Project. Details of the issues raised by various public speakers is given below. Similar views have been clubbed together to avoid unnecessary repetitions of text in the report.

Name and address of Speakers along with their Views/Concerns/ Suggestions
1. Sh. Ram Lal Sharma.R/O Malpur. ➢ Stressed the need for engagement of local vehicles and labourers.The consultant ensured them that preference shall be given to the local skilled and semi- skilled youths of the area. Locals shall be employed in various jobs depending upon their skill levels. Recommendations of the local Panchayats shall be given preference. ➢ Also pressed for free supply of material shall be made available to the locals of the area. ➢ Suggested for legal mining through proper tendering process. ➢ Demanded demarcation of mining width of the blocks in the river by installing permanent fencing and putting flags over the poles.

2. Sh. Purshotam Singh Manhas and

3. Sh. Jaspal Singh, R/O Malpur

- Suggested that all the employment shall be given to the local youths through Panchayats.
- Plantation to be carried out in the area as per the wishes of the Panchayats.

4. Sh. Kirpal Chand and

5. Sh. Sham SinghR/O Malpur

- Raised the issues regarding Exemption of royalty for locals.
- Also enquired about the formalities for mining river bed material and storing for personal use.

6. Sh. Ghulam Hussain and

7. Sh.Qasim, R/O Malpur

- Raised issue that the said area being Flood Prone and necessary bunds may be constructed so that damage may not be caused to the houses of the Nomads.
- Raised demands for repair of the road, leading towards the Khud.

8. Sh. Amit Manhas R/o Malpur.

- Raised demands for proper demarcation of mining area.
- Displaying of the boards by providing information regarding the Officers to whom complaints shall be made in case of violations by the Contractors.

9. Sh.Jagdish Singh. R/O Jajial

- Stressed providing material free of cost to the locals,construction of the religious places and also to the BPL population for the construction of the houses on the recommendations of the local panchayat members.

- **Sh. Anand Gupta,Consultant** gave a patient hearing to the views, concerns, observations and suggestions of everyspeaker and replied to their queries in details. Major assurances given by him on behalf of the Project Proponent are as under:
  - ✓ Assured the speakers and public that proper demarcation of mining width in the river will be done by constructing/installation of permanent fencing and putting up flags over poles.
  - ✓ Informed the speakers and public that sufficient provision of funds have been kept in the EMPby way of ensuring that 5% of the total profit earned by the Project Proponent is spent for various developmental activities and betterment of local population under their CSR. These funds shall be spent for activities like plantation in the area, repairing of roads, improving Educational infrastructure, Health facilities etc.
  - ✓ Assured the speakers and public of providing local employment, free construction material to the local people on the recommendations of gram Panchayat.
  - ✓ Informed the speaker and public that appropriate measures like water sprinkling on the approach roads shall be adopted to control the dust Pollution and also all the vehicles involved for the transportation of the miner minerals shall be covered to avoid any dust and air pollution.
  - ✓ The Consultant further informed the public that the project Proponent will submit the compliance report of the conditions imposed in Environment Clearance certificate to the Government in every six months. He ensured that the EMP shall also be reviewed after the lapse of six months to ensure that the promises made during the Public Hearing have been complied to. Suggestions, if any, forwarded during such review shall be given due consideration by the Project Proponent.

- **Sh.Pawan Kotwal, SDM Jammu-North (Additional Magistrate)** in his concluding address informed the public about the initiative of Government to get the opinion of local people about the project. He praised the speakers and public for raising even minute issues. He assured them that they will get proper maps of demarcation of mining area in the river. He also stressed the need of providing employment to locals and recommended the Project Proponent to raise the proposed figure from 15 to 20 persons. He also expressed his views about raising the minimum plantation to be carried out to 1000 per year. He stressed that the installation of solar lights and providing of a smart class in the Village must be done with the consultation of the local Panchayat.He also assured that all their views, concerns and suggestions are being recorded and video graphed and shall be forwarded to the State Level Environmental Impact Assessment Authority (SEIAA) for grant or refusal of Environmental clearance. He ensured the general public that the Government will take swift action in case of receipt of complaints.

- **Sh.Dimple Sharma (F.I)Divisional Office, PCB Jammu-North** presentedthe vote of thanks to the Officers in the panel, other Government Officers/Officials present on the occasion, public speakers, local people, media andpolice personnel,camera team, etc. for participating in the public hearing.

Conclusions

The local people present in the public hearing expressed their concerns about the illegal mining and demanded that it should be stopped completely and immediately. They also suggested various mitigation measures to be adopted by the project proponent during and after the mining lease period is over. They strongly advocated for proper demarcation of mining lease area in the river bed before starting the mining work and also for the display of the contact details regarding officers of the mining Department, District Administration, Police and also of other Departments for lodging of the complaints in case of violation of the commitments made to the general public during the course of the Public Hearing.

The participants and local public were of the opinion that mining may be allowed in the above stated blocks not only to enable the general public to earn their livelihood but also boost the developmental activities which have been marred during the period of the ban on mining.

Sh. Arshad Nazir Malik
Divisional Officer
J&K PCB, Jammu-North

Sh.Pawan Kotwal (KAS)
SDM Jammu-North
(Addl. District Magistrate)

Annexure-A

ATTENDENCE

OF

THE PANEL AND THE PARTICIPANTS

OF

PUBLIC HEARING

ON

08-02-2020

VENUE:- Gujjar Basti,Malpur.

BY

J&K POLLUTION CONTROL BOARD
DIVISIONAL OFFICE JAMMU-NORTH.

PANEL PRESENT FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERAL [RIVER BED MINING] PROJECTS AT DOWNSTREAM CHENAB BRIDGE, AKHNOOR AT VILLAGE- MALPUR, TEH. BHALWAL, DISTRICT- JAMMU ON 08-02-2020.

	NAME OF THE OFFICER	DESIGNATION	SIGNATURES
01	Sh Pawan Kotwal SDM-Jammu-North	SDM, Jammu North	
02	Arshad Nazir Malik	Divisional officer JAK PCB-Jammu-North	
03			

ATTENDANCE SHEET OF THE PARTICIPANTS

FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT		SIGNATURES
1	YASHPAL Singh	(Malpur)	
2	DALBIR Singh	(do-)	
3	[illegible]	(do)	
4	[illegible]	(do)	
5	RAJ Singh	(do)	
6	[illegible]	(Malpur)	
7	[illegible]	[illegible]	
8	[illegible]	[illegible]	
9	[illegible]	Malpur	
10	[illegible]	do	
11	[illegible]	do	
12	[illegible]	Malpur	
13	[illegible]	Malpur	
14	[illegible]	do	
15	KASHMIR CHAND	do	
16	Rahul Sharma	Marwal	
17	Deep Singh	Bachyal	
18	[illegible]	(Bachyal)	
19	[illegible]	(Bachyal)	
20	[illegible]	Malpur	

BY POLLUTION CONTROL BOARD JAMMU (NORTH) PAGE No:

ATTENDANCE SHEET OF THE PARTICIPANTS

FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT		SIGNATURES
21	Vijay Lal	(Malpur)	Vijay Lal
22	Ramesh Chander	Malpur	[illegible]
23	Rakesh Kumar	Malpur	[illegible]
24	Brinder Choudhary	Satwar	[illegible]
25	Hman Singh	Malpur	[illegible]
26	Chaman Lal		[illegible]
27	Varinder Kumar	Akhoor	[illegible]
28	Jagdish Singh	Jovrin	Jagdish Singh
29	Chhar Chand	(Khour)	[illegible]
30	Amirkumar	Malpur	[illegible]
31	Vijay Singh	do	[illegible]
32	Deepak Singh Sn	do	[illegible]
33	Vijay Singh	do	Vijay
34	Gujsar Singh	Rampur	[illegible]
35	JAGDISH SINGH	do	[illegible]
36	Bhola Singh	do	[illegible]
37	Raju Mahara	do	Raju Mahara
38	[illegible] Singh	do	[illegible]
39	MANGAT SINGH		MANGAT SINGH
40	Yuvraj Singh		[illegible]

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FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
41	Parvinder singh	
42		
43	Sourab	
44		
45	Abhishek Sharma	
46	Visahil	
47		
48		
49		
50		
51		
52	Aman Deep Verma	
53		
54		
55		
56		
57		
58	Rahul sharma	
59		
60		

ATTENDANCE SHEET OF THE PARTICIPANTS

FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
61	Ravish Kumar	[signature]
62	[illegible]	[signature]
63	Ray Kumar	[signature]
64	Mohd Ceda	[signature]
65	Kala Mahlpur	[signature]
66	Kala Gujjar -do-	[signature]
67	Samat Ali -do-	[signature]
68	Sham Singh Purkhu	[signature]
69	Roop Lal -do-	
70	Alif Din -do-	[signature]
71	Ab Rashid -do-	[signature]
72	Quasim -do-	[signature]
73	Ab Jabar Gujjar -do-	[signature]
74	Dugaon Gujjar -do-	[signature]
75	Allaha Balesh Gujjar -do-	[signature]
76	Ravi Sharma	[signature]
77	Kuldeep Singh -do-	
78	Narbesh Singh	—
79	Narayan Chand	—
80	Amar Nath	—

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FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS (RIVER BED MINING) PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
81	Kiran Chand malpur	
82	Kastoori Lal - do -	
83	Rajdeep Singh - do -	
84	Sanjay Chand - do -	
85	Mohd. Hussain - do -	
86	Ibrahim Gujjar - do -	
87	Mohd. Yousaf - do -	
88	Ghulam Rasool - do -	
89	Mohd. Hanief - do -	
90	Kuldeep Singh - do -	Kuldeep Singh
91	Mahinder Kumar - do -	
92	Akshay Kumar - do -	
93	Santosh Singh - do -	
94	Ravi - Kumar - do -	
95	Sunil Kumar - do -	
96	Kewal Kumar - do -	
97	Mukesh Club - do -	
98	Tak Chand - do -	
99	Rajesh Kumar - do -	
100	Sanjay Kumar - do -	

ATTENDANCE SHEET OF THE PARTICIPANTS

FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
101	Ashwani	[illegible]
102	Mehtab Raj	[illegible]
103	Dawn Singh	[illegible]
104	Allamdeen	[illegible]
105	Khorodeen	[illegible]
106	Sadiq Hussain	[illegible]
107	Jamalu deen	[illegible]
108	Mohand Sikandar Gujjar	[illegible]
109	Faraj Ahmed	[illegible]
110	Shamu deen	[illegible]
111	Gulam Hussain	[illegible]
112	Ashamdeen	[illegible]
113	Khan Raj	[illegible]
114	Tilak Raj	[illegible]
115	Alla Ditta	[illegible]
116	Babu Hussain	[illegible]
117	Jamalu deen	[illegible]
118	Rakman	[illegible]
119	Deedu Singh	[illegible]
120	Ram Nakhe	[illegible]

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FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS (RIVER BED MINING) PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
121	Sanjeev Kumar - bhalwal -	
122	Pankaj Club - do -	
123	Balwant Singh - do -	
124	Chander Kant - do -	
125	Amit - Kumar - do -	
126	Abhay - Singh - do -	
127	Anil Kumar - do -	
128	Sujaj Ram - do -	
129	Hari Lal - do -	
130	om parkash - do -	
131	Yousaf Choudary - do -	
132	Hanief gujjar - do -	
133	Mohd - yaffer do -	
134	Seva ram - do -	
135	omi Chand - do -	
136	Jai Kumar - do -	
137	Ricky Singh - do -	
138	jaswant Singh - do -	
139	Rajinder Kumar - do -	
140	Ravi Kesar - do -	

ATTENDANCE SHEET OF THE PARTICIPANTS

FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
161	gopal Dass	
162	Naveen Kum	
163	Tara chand	
164	Kewal Kishore	
165	Rakesh Kum	
166	Vinay Kum	
167	Sanjeev Kum	
168	Suresh Kum	
169	Baldev Raj	
170	Badh Ras	
171	chuni lal	
172	Bishan Dass	
173	Sat pal	
174	Bhunt Bishan	
175	Jay Ral	
176	Malkit Raj	
177	Mohammad Lal	
178	Kuldeep Raj	
179	Jogindar Lal	
180	Babu Lal	

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FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
161	Ram Lal	
162	Darshan Lal	
163	Tirath Ram	
164	Jagdish Raj	
165	Parshotam Lal	
166	Ashwani Kumar	
167	Ratan Chand	
168	Chuni Ram	
169	Ashok Kumar	
170	Fakir Chand	
171	Nevash Kumar	
172	Mohan Lal	
173	Vipan Sharma	
174	Surinder Kumar	
175	Kala Ram	
176	Gadhari Lal	
177	Ramesh Sharma	
178	Pars Ram	
179	Gori Lal	
180	Roshan Kumar	

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FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
181	Jagdeep Singh Mahalpur	[illegible]
182	Kulwinder Singh – do –	[illegible]
183	Suresh Singh – do –	[illegible]
184	Sarban Singh – do –	Sarban
185	Aman Singh – do –	[illegible]
186	Anekh Singh – do –	Anekh singh
187	Sita Ram – do –	Sita Ram
188	Surjan Singh – do –	S.Singh
189	Kirpa Ram – do –	[illegible]
190	Santok Chand – do –	Santok
191	Shushma Devi – do –	[illegible]
192	Vinod Kumar – do –	[illegible]
193	Vimal Chand – do –	[illegible]
194	Sardari Lal – do –	[illegible]
195	Gopal Krishan – do –	[illegible]
196	[illegible]	[illegible]
197	Tariq Hussian	[illegible]
198	[illegible] – do –	[illegible]
199	Mahal Akbar – do –	[illegible]
200	Mahd Sultan – do –	[illegible]

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FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
221	Prem Sagar	
222	Ratan Chand	
223	Ravinder kumar	
224	Tarsem chand chib	
225	Bhaury Ram	
226	Poran Chand	
227	Nil Kanth -do-	
228	Nelam Sharma -do-	
229	Mayjat Singh -do-	
230	Nardeep Chib -do-	
231	Mazhar Singh -do-	
232	Sadhu Ram -do-	
233	Karlan chand -do-	
234	Surinder Singh -do-	
235	Sat paul Sharma	
236	Shanti Mahajan	
237	Tripti Dawn	
238	Kamal Nath	
239	Sukhbir Singh	
241	Khalil Ahamad	

ATTENDANCE SHEET OF THE PARTICIPANTS

FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO.	NAME OF THE PARTICIPANT	SIGNATURES
221	Prem Sagar	[illegible]
222	Ratan chand	[illegible]
223	Ravinder Kumar	[illegible]
224	Tarsem chand chib	[illegible]
225	Thauru Ram	[illegible]
226	Poitan chand	[illegible]
227	Nil Kanth -do-	[illegible]
228	Nutan Sharma -do-	[illegible]
229	Navjat Singh -do-	[illegible]
230	Nardeep chela -do-	[illegible]
231	Varun Singh -do-	[illegible]
232	Sadhu Ram -do-	[illegible]
233	Kartar chand -do-	[illegible]
234	Surinder Singh -do	[illegible]
235	Sat Paul Sharma	[illegible]
236	Shanti Mahajan	[illegible]
237	Tripeti Devi	[illegible]
238	Kamalnath	[illegible]
239	Sukhbir Singh	[illegible]
240	Khalil Ahamad	[illegible]

J&K POLLUTION CONTROL BOARD, JAMMU – NORTH

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FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
241	Dharam Singh	
242	Parkash Chand	
243	Kewal Singh	
244	Parbhat Singh	
245	Prabha Ram.	
246	Ram Ratan	
247	Radha Ram	
248	Krishan Lal	
249	Mast Ram	
250	Jawan Singh	
251	Surat Singh	
252	Ram Chand	
253	Karan Chand	
254	Kulbir chand	
255	Kuldeep Chad.	
256	Kasha Devi	
257	Shahnaz begum	
258	Thaira begum	
259	Zarina begum	
260	Altaf ud din	

I&K POLLUTION CONTROL BOARD, JAMMU – NORTH

PAGE No

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FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS [RIVER BED MINING] PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
271	Ab Hamid Khan	
272	Ab Jabar lone	
273	Mushtaq Ahmed.	
274	Ab majid Gujjar	
275	Salam Din Gujjar	
276	Noor Din Gujjar	
277	Konad Din Gujjar	
278	Naresh Chand	
279	Nanak Chand	
280	Nirinder Kumar	
281	Baljinder Ram	
282	Shoba Ram	
283	Nanak Chand	
284	Hansi Lal	
285	Sharan Pal	
286	Gyridhari lal	
287	manak Chand	
288	Pardeep chand.	
289	Tola Ram	
290	Ghara Ram.	

J&K POLLUTION CONTROL BOARD, JAMMU – NORTH PAGE No:

ATTENDANCE SHEET OF THE PARTICIPANTS

FOR CONDUCTING PUBLIC HEARING FOR ENVIRONMENTAL CLEARANCE OF MINOR MINERALS (RIVER BED MINING) PROJECTS AT

VILLAGE MALPUR, TEHSIL BHALWAL, DISTRICT JAMMU (J&K)

DATED: 08-02-2020

S. NO	NAME OF THE PARTICIPANT	SIGNATURES
291	Gurdeep Singh	Gurdeep
292	Avtar Singh	Avtar
293	Avtar Krishan	Krishan
294	Lacky. Chaudhary	Lacky
295	Gandhran Chaudhary	[illegible]
296	Mohan lal	[illegible]
297	Sham Singh [illegible]	[illegible]
298	Gharu Singh.	[illegible]
299	Vidya lal	[illegible]
300	Kultar Singh	[illegible]
301	Mahant Singh	[illegible]
302	Gulab chand	[illegible]
303	Sartaj Ahamad.	[illegible]
304	Atif din Gujjar	[illegible]
305	Attar Din Gujjar	[illegible]
306	Mohd Shamim Gujjar	Mohd Shamim
307	Bhojat Ram.	[illegible]
308	Badhi Ram	[illegible]
309	Badh Raj	[illegible]

J&K POLLUTION CONTROL BOARD, JAMMU – NORTH PAGE No

Annexure-B

GLIMPSES OF THE PUBLIC HEARING CONDUCTED

AT

VILLAGE MALPUR, TEHSIL BHALWAL,

DISTRICT JAMMU

BY

J&K POLLUTION CONTROL BOARD
DIVISIONAL OFFICE JAMMU-NORTH.

Officers Attending Public Hearing

Address by Environment Consultant

Public Gathering

Public Gathering

Public Speaker

Public Speaker

Public Speaker

Public Speaker

Public Speaker

Public Speaker

Address by SDM Jammu North

Vote of Thanks by DO Jammu North

Food Stalls

Food Stalls

Annexure-C

COPY OF THE VIDEOGRAPHY DONE DURING PUBLIC HEARING

Annexure-D

PUBLIC NOTICE IN LEADING DAILY NEWSPAPERS OF J&K.

J&K Pollution Control Board
Jammu

Winter office: November-April
Parivesh Bhawan, Gladni,
Transport Nagar, Narwal,
Jammu. (0191) 2620539
Ph. Fax (0191) 2470421

email: membersecretaryjkpcb@gmail.com

Summer Office: May-October
Shed-cum-Atam Campus
Behind Govt. Silk Factory,
Rajbagh, Srinagar (J&K) 190008
Ph./Fax: 0194 2311165

Notice for Public Hearing

Subject:- **Public Hearing for Minor Mineral (River Bed Mining) Projects at downstream Chenab Bridge, Akhnoor at Vill-Malpur, Tehsil- Bhalwal, District-Jammu and Village-Jajial, Tehsil-Akhnoor, District-Jammu (Jammu & Kashmir)**

As per EIA Notification Rule 7(1) section (III) issued by Ministry of Environment and Forests, Government of India vide S.O. 1533 dated 14th September, 2006 as amended till date, the Public Hearing of the below mentioned mining Blocks of minor mineral is to be carried out :-

Name of Project	Sl. No.	Location of minor mineral area	Name of Block (Vill. / Teh. / Distt.)	Location of Public Hearing	Date and time of public hearing
Minor Mineral (River Bed Mining) Projects at downstream Chenab Bridge, Akhnoor at Vill.-Malpur, Tehsil- Bhalwal, District-Jammu and Village-Jajial, Tehsil-Akhnoor, District-Jammu	1	Downstream Old Chenab Bridge Akhnoor	Block No. 26 Village :- Malpur Teh :- Bhalwal District :- Jammu	Village - Malpur, Tehsil- Bhalwal, District-Jammu (J&K)	Dated:- 08.02.2020 Time:- 10:00 am to 11.30 am
	2	-do-	Block No. 27(3/2) Village :- Malpur Teh :- Bhalwal District :- Jammu		Dated:- 08.02.2020 Time:- 11:30 am to 12.30 pm
	3	-do-	Block No. 28(5/3) Village :- Malpur Teh :- Bhalwal District :- Jammu		Dated:- 08.02.2020 Time:- 12:30 pm to 1:30pm
	4	-do-	Block No. 29(5/4) Village :- Malpur Teh :- Bhalwal District :- Jammu		Dated:- 08.02.2020 Time:- 2:30 pm to 3.00pm
	5	-do-	Block No. 32 Village :- Malpur Teh :- Bhalwal District :- Jammu		Dated:- 08.02.2020 Time:- 3:00 pm to 4:00pm
	6	-do-	Block No. 31 Village :- Jajial Teh :- Akhnoor District :- Jammu		Dated:- 08.02.2020 Time:- 4:00 pm to 5.00pm

The Public hearing is being conducted by J&K Pollution Control Board as per requirement of EIA notification. The ToR (Terms of Reference) has been forwarded by JKEIAA vide no. **JKEIAA/2019/III/106/155-61** dated **26.12.2019** for the said **Public Hearing** along with draft EIA/EMP. This Public Hearing is **scheduled** to be conducted as per below mentioned details:-

Venue : **Village- Malpur Tehsil- Bhalwal, District-Jammu (J&K)**
Time : **as referred above**
Dated : **08-02-2020**

The executive summary of EIA and draft EMP reports in English and Hindi of the above proposed project is available in the following offices.

1- The Commissioner / Secretary to Government, Forests, Ecology & Environment Department, Civil Secretariat, Jammu.
2- Director (Sl) Ministry of Environment & Forest, Government of India Northern Regional Office, Chandigarh.
3- Director, Ecology Environment & Remote Sensing / Member Secretary, JKEIAA Paryavaran Bhawan, Transport Nagar, Narwal, Jammu.
4- Member Secretary, J&K State Pollution Control Board, Transport Nagar, Narwal, Jammu.
5- Deputy Commissioner, District Jammu.
6- District Mineral Officer, Department of Geology and Mining Department, Jammu.
7- Regional Director, Pollution Control Board (PCB), Jammu.
8- Divisional Officer, Pollution Control Board, North Jammu.

All concerned are hereby informed through this notice to send their suggestions/written objections or comments on or **before 8th of February-2020** to Member Secretary, J&K Pollution Control Board, Parivesh Bhawan, Gladni, Transport Nagar, Narwal, Jammu **(09.30 AM to 05.30 PM)** on any working day or on email:membersecretaryjkpcb@gmail.com

The panel for conducting public hearing shall be as under :-

1- District Magistrate, Jammu, J&K or **his representatives not below the rank of Addl. District Magistrate**
2- Regional Director, Pollution Control Board, J&K PCB, Transport Nagar, Narwal, Jammu.
3- Divisional Officer, Pollution Control Board, North Jammu.

All interested persons/organizations/groups/stake holders are invited to participate in the above mentioned Public Hearing on the aforementioned date, venue and time and give their suggestions, views/comments and objections, if any, to the authorities, conducting the Public Hearing. Any person affected can have access to the Executive Summary of EIA with Office of Divisional Officer, Pollution Control Board, North Jammu.

DIP/J-4251-P/19
Dated: 11-01-2020

(B.M. Sharma) IFS
Member Secretary JKPCB, Jammu

Annexure-E

EXECUTIVE SUMMARY OF THE PROJECT

Block No. 26

TOR Letter No.	JKEIAA/2019/III/106/113-18 Dated 29.11.2019
Online Proposal no.	**SIA/JK/MIN/43460/2019 , Date : 24-09-2019**
Name of Proponent	Nagar Singh Choudhary S/o ShKoula Ram
Project Title	Minor Mineral(River Bed Material)
Site Location	**Block No. 26, "Chenab River Downstream Old Bridge Akhnoor", Area- 9.57 Ha, Village- Malpur, Tehsil- Bhalwal, District- Jammu, State- J&K**
Total Aren	Area: 9.57 Ha
Schedule (as per EIA notification 2006)	1(a)i
Category of Project	B(1)
Project Status	This is the New mine.LOI was issued by Department of Geology and Mining, Jammu having letter No 616/MCC/DGM/Block26/Jmu/17/5915-19 Dated: 16-12-2012
Mode of Operation	Open Cast, Semi-mechanized
Number of Employees	14 (maximum local villagers)
No. of Working Days	270
Water Requirement	4.2 KLD (Drinking, Dust Suppression & Plantation) Source: Potable tankers (Drinking purpose), river & nearest water body (Dust Suppression & Plantation)
Total Project Cost	Rs. 36.79 Lakhs
Corporate Environment Responsibility	Rs. 1.84 Lakhs(@5% of the total Project Cost)
GPS Co-ordinates of Site	

Pillars	Latitude	Longitude
A	32051'54.92" N	74043'5.03" E
B	32051'56.02" N	74042'56.03" E
C	32052'9.58" N	74043'0.01" E
D	32052'9.37" N	74043'7.41" E

Toposheet (s)	43L/9
Altitude of Area	The Highest Point at 303.20 MSL in North direction The Lowest Point at 302.80 MSL in South direction
Topography	River Bed, Non forest Land.
Mineral	River Bed Material
Nature of Site	100% wasteland earmarked for the river bed material mining by the Govt. of Jammu & Kashmir
Geological Reserves	5,16,000 MT
Mineable Reserve	4,57,800 MT
Proposed Production	Proposed 86,000 MT/Annum
Maximum Working Depth	0.50 meter (303 – 302.5 mRL)
Anticipated life of Mine	It is a river bed deposit and mined out area shall be replenished each year during monsoon period and depth of quarry shall be filled back by river sand each year. Therefore it is not practically forecast the anticipated life of mine.
Nearest Metalled Road	Gharota Link Road, 1.3 Km from the project site
Green Belt/Plantation	Total 250 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
Mining Plan Prepared by	JitenderParimoo Reg. No. 02/DGM/RQP/2016

1.0 ENVIRONMENTAL SETTINGS

S.N.	Particulars	Details
1.	Nearest Villages	Gharota, 1.5 Km, South Malpur, 2.5 Km, NE Akhnoor, 5.0 km, NE
2.	Nearest city/ town	Nearest Town: Akhnoor 5.0 km, NE Nearest City & District: Jammu 21 km, SE
3.	Nearest Railway Station	Jammu Tawi Railway Station 24 km SE
4.	Nearest National /State Highway	Jamuu- Akhnoor Hwy, 2.7 km, East
5.	Nearest Airport	Jammu Airport, 23 Km, SE
6.	Archaeological Important Place	None, within 10 km radius area of mine site.

7.	Ecological Sensitive Areas (National Park, Wildlife Sanctuary, Biosphere Reserveetc.)	There is no National Park, Wild Life Sanctuaries, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, etc. within 10 km radius.
8.	Reserved/Protected Forest within 10 km radius	There is no reserve Forest within 10 km radius
9.	Demarketed forest	Demarketed forest present within 10 Km radius
10.	Nearest River / water body	Chenab River, Core Zone
11.	Seismic Zone	V (Very Severe Intensity Zone)

3.0 BASELINE ENVIRONMENT DATA

Attribute	Baseline status
Ambient Air Quality	Ambient Air Quality Monitoring revels that the minimum & maximum concentrations of PM_{10} amongst all the 6AQ monitoring stations were found to be 45.41 $\mu g/m^3$ to 61.10 $\mu g/m^3$, respectively. As for as the gaseous pollutants SO2 and NO_2 are concerned, the prescribed CPCB limit of 80 $\mu g/m^3$ for residential and rural areas has never been surpassed at any station.
Noise Levels	Noise monitoring was carried out at six locations. The result of the monitoring program indicated that both the daytime and night time levels of noise were well within the prescribed limits of NAAQS, at all the four locations monitored.
Water quality	6 groundwater samples and surface water samples were analyzed and concluded that:The ground water from all sources remains suitable for drinking purpose as all the constitutes are within the limits prescribed by drinking water standards promulgated by IS: 10500.
Soil Quality	Samples collected from identified locations indicated the soil is Sandy Clay type and the pH value ranging from 7.46 to 7.88, which shows that the soil is slightly alkaline in nature.
Ecology and biodiversity	There is no wildlife sanctuary present within 10km radius of the study area.
Socio-economy	River Bed Mining Project in district Samba will throw opportunities to local people for both direct and indirect employment. The study area is still lacking in education, health, housing, water, electricity etc. It is expected that same will improve to a great extent due to proposed mining project.

4.0 ENVIRONMENTAL MANAGEMENT PLAN

S.N.	PARTICULARS	DETAILS

1.	Air Quality Management	➢ All tippers and tractors will be covered by tarpaulin to prevent dust emission. ➢ Dust suppression will be done during loading. ➢ Overloading of trucks and trolleys will be avoided ➢ It will be ensured that all transportation vehicles should carry a valid PUC certificate ➢ Regular maintenance of vehicles will be carried out to control dust emission during transportation. ➢ Personal protective equipment's will be provided to the workers. ➢ Haul road will be kept wide, compact and water spraying will be done. ➢ Green Belt will be developed along the roads side.
2.	Water Quality Management	➢ No toxic waste will be generated during mining activities. Therefore, impact on ground water regime will not be there.
3.	**Noise Quality Management**	➢ As far as noise pollution is concerned, manual sand mining does not contribute much to noise pollution. ➢ Plantation of hardy species will be done around the hauling road to suppress the noise.
4.	**Solid Waste Management**	➢ All the labours engaged in activity are in nearby villages. Thus the municipal waste generated is minimal .Mobile toilet will be providedif required. ➢ Very little quantity of solid waste will be generated such as Guthka sachets, wrap papers, smoking litter etc. ➢ Bins will be provided at site for collection of solid waste.
5.	**Plantation**	➢ Green Belt will be developed along the road side and near civic amenities, which will be allotted by Government Bodies as it is not feasible to plant trees near the mine lease area. ➢ Trees of adequate height will be planted so that there will be least impediment to flow of water. ➢ Native species will be planted as per the CPCB guidelines and in consultation with local forest department. ➢ Total 250 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
6.	**Socio Economics Measures**	➢ The laboures are from nearby villages that are purely dependent upon such mining as they are engaged in this same trade since long time.

7.	**Safety Measures for Occupational Hazards.**	➢ Personal Protective Equipments like Helmets, Ear Muffs, Hand Gloves, Safety Shoes, Dust Mask etc. will be provided to the workers. ➢ On site First Aid Facility will be made available for workers. ➢ Periodical awareness program will be organized for the personal safety of the mine workers. ➢ Periodical Health Check up programs will be organized for the Mine Workers.
8.	**River Bank & River Course Protection**	➢ The minerals will be mined out in a uniform way so that the river flow/course shall not get disturbed. ➢ Mining will proceed along the river in the direction from upstream to downstream in each block. No mining will be done across the river-nala. ➢ No mining will be done within 10 m from the either side of river banks to maintain its protection. ➢ Mining will not be done in proximity of any bridge, culvert, embankment or any water works setup etc. ➢ Collection of minerals/working shall be started from the Centre towards the bank uniformity so that the river course does not get affected.

5.0 BUDGETS FOR CORPORATE ENVIRONMENT RESPONSIBILITY (CER)

(As Per The G.O.I Notification, File No. 22-65/2017-I A, III dated on 1st May, 2018)		
This is the Proposed CER Plan, Activities will be Finalized as per the Actual need of the area (ON THE BASIS OF NEED BASE ASSESSMENT SURVEY)		
5 % of the total Project Cost (36.79 Lakhs) will be expended towards CER i.e. 1.84 Lakhs		
S.N.	**Particulars**	**Activity**
1.	Health	Free distribution of medicines, health check-up camps nearby village
2.	Electrification including solar power	Solar lamp distribution & Solar street light installation
3.	Sanitation	Construction of Ladies Toilets in the primary school nearby village
4.	Education	▪ Distribution of school bags & Books in nearby Primary Schools ▪ Educational grants to girl child to check drop outs in schools

6.0 BENEFIT OF MINING

Mining will result in following benefits:-

i. Controlling river channel

ii. Protecting bank
iii. Prevent Siltation
iv. Reducing submergence of adjoining agriculture lands due to flooding.
v. Reducing aggradation of river level.
vi. Protection of crops being cultivated along the river bank
vii. Generating useful economic resources for construction.
viii. Improvement in the general health status of the local people.
ix. Generating employment
x. Improvement of socio economic conditions of nearby habitats.
xi. A check on illegal mining activity.

Block No. 27 (5/2)

TOR Letter No.	JKEIAA/2019/III/106/113-18 Dated 29.11.2019
Online Proposal no.	**SIA/JK/MIN/43684/2019 Date : 26.09.2019**
Name of Proponent	Nagar Singh Choudhary S/o ShKoula Ram
Project Title	Minor Mineral(River Bed Material)
Site Location	**Block No. 27(5/2), "Chenab River Downstream Old Bridge Akhnoor", Area- 9.16Ha, Village- Malpur, Tehsil- Bhalwal, District- Jammu, State- J&K**
Total Area	Area: 9.16 Ha
Schedule (as per EIA notification 2006)	1(a)i
Category of Project	B(1)
Project Status	This is the New mine.LOI was issued by Department of Geology and Mining, Jammu having letter No 762/MCC/DGM/Block-27/Jmu/18/8282-86 Dated: 26-2- 2018
Mode of Operation	Open Cast, Semi-mechanized
Number of Employees	13 (maximum local villagers)
No. of Working Days	270
Water Requirement	4.2 KLD (Drinking, Dust Suppression & Plantation) Source: Potable tankers (Drinking purpose), river & nearest water body (Dust Suppression & Plantation)
Total Project Cost	1.08 Crore
Corporate Environment Responsibility	2.16 Lakhs (@2% of the total Project Cost)
GPS Co-ordinates of Site	
Toposheet (s)	43L/13

Pillars	Latitude	Longitude
A	32°51'47.11"N	74°43'3.76"E
B	32°51'35.61"N	74°42'42.46"E
C	32°51'39.89"N	74°42'42.77"E
D	32°51'49.53"N	74°42'55.35"E

Altitude of Area	The Highest Point at 301.45 MSL NE in direction The Lowest Point at 301.05 MSL in SW direction
Topography	River Bed, Non forest Land.
Mineral	River Bed Material
Nature of Site	100% wasteland earmarked for the river bed material mining by the Govt. of Jammu & Kashmir
Geological Reserves	5,49,600 MT
Mineable Reserve	5,39,300 MT
Proposed Production	Proposed 81,300 MT/Annum
Maximum Working Depth	0.50 meter (301.25-300.75 mRL)
Anticipated life of Mine	It is a river bed deposit and mined out area shall be replenished each year during monsoon period and depth of quarry shall be filled back by river sand each year. Therefore it is not practically forecast the anticipated life of mine.
Nearest Metalled Road	Malpur to Gharota Link Road, 1.0 Km from the project site
Green Belt/Plantation	Total 225 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
Mining Plan Prepared by	JitenderParimoo Reg. No. 02/DGM/RQP/2016

2.0 ENVIRONMENTAL SETTINGS

S.N.	Particulars	Details
1.	Nearest Villages	• Domi - 1.0 Km, SW • Gharota - 1.4 Km, SW • Malpur - 2.0 km, SE
2.	Nearest city/ town	Nearest Town: Akhnoor, 43.9 km, NE Nearest City & District: Jammu, 22 km towards SE
3.	Nearest Railway Station	Jammu Tawi Railway Station 23 km, SE
4.	Nearest National /State Highway	none
5.	Nearest Airport	Jammu Airport, 23 Km, SW
6.	Archaeological Important Place	None, within 10 km radius area of mine site

7.	Ecological Sensitive Areas (National Park, Wildlife Sanctuary, Biosphere Reserve etc.)	There is no National Park, Wild Life Sanctuaries, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, etc. within 10 km radius.
8.	Reserved/Protected Forest within 10 km radius	There is no reserve Forest within 10 km radius
9.	Demarketed forest	Demarketed forest present within 10 Km radius
10.	Nearest River / water body	Tawi River, Core Zone
11.	Seismic Zone	IV (Very Severe Intensity Zone) *Sources:* *http://www.ifrc.org/docs/IDRL/DM_POLICY0_J%26K_IMPA.pdf*

3.0 BASELINE ENVIRONMENT DATA

Attribute	Baseline status
Ambient Air Quality	Ambient Air Quality Monitoring revels that the minimum & maximum concentrations of PM_{10} amongst all the 6AQ monitoring stations were found to be 45.41 $\mu g/m^3$ to 61.10 $\mu g/m^3$, respectively. As for as the gaseous pollutants SO2 and NO_2 are concerned, the prescribed CPCB limit of 80 $\mu g/m^3$ for residential and rural areas has never been surpassed at any station.
Noise Levels	Noise monitoring was carried out at six locations. The result of the monitoring program indicated that both the daytime and night time levels of noise were well within the prescribed limits of NAAQS, at all the four locations monitored.
Water quality	7 groundwater samples and 2 surface water samples were analyzed and concluded that:The ground water from all sources remains suitable for drinking purpose as all the constitutes are within the limits prescribed by drinking water standards promulgated by IS: 10500.
Soil Quality	Samples collected from identified locations indicated the soil is Sandy Clay type and the pH value ranging from 7.46 to 7.88, which shows that the soil is slightly alkaline in nature.
Ecology and biodiversity	There is no wildlife sanctuary present within 10km radius of the study area.
Socio-economy	River Bed Mining Project in district Samba will throw opportunities to local people for both direct and indirect employment. The study area is still lacking in education, health, housing, water, electricity etc. It is expected that same will improve to a great extent due to proposed mining project.

4.0 ENVIRONMENTAL MANAGEMENT PLAN

S.N.	PARTICULARS	DETAILS
1.	Air Quality Management	➢ All tippers and tractors will be covered by tarpaulin to prevent dust emission. ➢ Dust suppression will be done during loading. ➢ Overloading of trucks and trolleys will be avoided ➢ It will be ensured that all transportation vehicles should carry a valid PUC certificate ➢ Regular maintenance of vehicles will be carried out to control dust emission during transportation. ➢ Personal protective equipment's will be provided to the workers. ➢ Haul road will be kept wide, compact and water spraying will be done. ➢ Green Belt will be developed along the roads side.
2.	Water Quality Management	➢ No toxic waste will be generated during mining activities. Therefore, impact on ground water regime will not be there.
3.	**Noise Quality Management**	➢ As far as noise pollution is concerned, manual sand mining does not contribute much to noise pollution. ➢ Plantation of hardy species will be done around the hauling road to suppress the noise.
4.	**Solid Waste Management**	➢ All the labours engaged in activity are in nearby villages. Thus the municipal waste generated is minimal .Mobile toilet will be providedif required. ➢ Very little quantity of solid waste will be generated such as Guthka sachets, wrap papers, smoking litter etc. ➢ Bins will be provided at site for collection of solid waste.
5.	**Plantation**	➢ Green Belt will be developed along the road side and near civic amenities, which will be allotted by Government Bodies as it is not feasible to plant trees near the mine lease area. ➢ Trees of adequate height will be planted so that there will be least impediment to flow of water. ➢ Native species will be planted as per the CPCB guidelines and in consultation with local forest department. ➢ Total 225 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
6.	**Socio Economics**	➢ The laboures are from nearby villages that are purely dependent upon such mining as they are engaged in this same trade since long time.

	Measures	
7.	**Safety Measures for Occupational Hazards.**	➢ Personal Protective Equipments like Helmets, Ear Muffs, Hand Gloves, Safety Shoes, Dust Mask etc. will be provided to the workers. ➢ On site First Aid Facility will be made available for workers. ➢ Periodical awareness program will be organized for the personal safety of the mine workers. ➢ Periodical Health Check up programs will be organized for the Mine Workers.
8.	**River Bank & River Course Protection**	➢ The minerals will be mined out in a uniform way so that the river flow/course shall not get disturbed. ➢ Mining will proceed along the river in the direction from upstream to downstream in each block. No mining will be done across the river-nala. ➢ No mining will be done within 10 m from the either side of river banks to maintain its protection. ➢ Mining will not be done in proximity of any bridge, culvert, embankment or any water works setup etc. ➢ Collection of minerals/working shall be started from the Centre towards the bank uniformity so that the river course does not get affected.

5.0 BUDGETS FOR CORPORATE ENVIRONMENT RESPONSIBILITY (CER)

(As Per The G.O.I Notification, File No. 22-65/2017-I A, III dated on 1st May, 2018)		
This is the Proposed CER Plan, Activities will be Finalized as per the Actual need of the area (ON THE BASIS OF NEED BASE ASSESSMENT SURVEY)		
2 % of the total Project Cost (1.08 Crore) will be expended towards CER i.e. 2.16 Lakhs		
S.N.	**Particulars**	**Activity**
1.	Health	Free distribution of medicines, health check-up camps nearby village
2.	Electrification including solar power	Solar lamp distribution & Solar street light installation
3.	Sanitation	Construction of Ladies Toilets in the primary school nearby village
4.	Education	▪ Distribution of school bags & Books in nearby Primary Schools ▪ Educational grants to girl child to check drop outs in schools

6.0 BENEFIT OF MINING

Mining will result in following benefits:-

xii. Controlling river channel
xiii. Protecting bank
xiv. Prevent Siltation
xv. Reducing submergence of adjoining agriculture lands due to flooding.
xvi. Reducing aggradation of river level.
xvii. Protection of crops being cultivated along the river bank
xviii. Generating useful economic resources for construction.
xix. Improvement in the general health status of the local people.
xx. Generating employment
xxi. Improvement of socio economic conditions of nearby habitats.
xxii. A check on illegal mining activity.

Block No. 28 (5/3)

TOR Letter No.	JKEIAA/2019/III/106/113-18 Dated 29.11.2019
Online Proposal no.	**SIA/JK/MIN/44232/2019 Date : 04.10.2019**
Name of Proponent	Nagar Singh Choudhary S/o ShKoula Ram
Project Title	Minor Mineral(River Bed Material)
Site Location	**Block No. 28(5/3), "Chenab River Downstream Old Bridge Akhnoor", Area- 9.94 Ha, Village- Malpur, Tehsil- Bhalwal, District- Jammu, State- J&K**
Total Area	Area: 9.94 Ha
Schedule (as per EIA notification 2006)	1(a)i
Category of Project	B(1)
Project Status	This is the New mine.LOI was issued by Department of Geology and Mining, Jammu having letter No 763/MCC/DGM/Block-28/Jmu/18/8382-86 Dated: 26-02-2018
Mode of Operation	Open Cast, Semi-mechanized
Number of Employees	13 (maximum local villagers)
No. of Working Days	270
Water Requirement	4.2 KLD (Drinking, Dust Suppression & Plantation) Source: Potable tankers (Drinking purpose), river & nearest water body (Dust Suppression & Plantation)
Total Project Cost	1.97Crore
Corporate Environment Responsibility	3.94 Lakhs (@2% of the total Project Cost)
GPS Co-ordinates of Site	

Pillars	Latitude	Longitude
A	32°51'33.49" N	74°42'35.96" E
B	32°51'33.89" N	74°42'21.85" E
C	32°51'42.36" N	74°42'21.44" E
D	32°51'41.79" N	74°42'36.15" E

Toposheet (s)	43L/9
Altitude of Area	The Highest Point at 299.95 MSL in North direction The Lowest Point at 299.55 MSL in South direction
Topography	River Bed, Non forest Land.
Mineral	River Bed Material
Nature of Site	100% wasteland earmarked for the river bed material mining by the Govt. of Jammu & Kashmir
Geological Reserves	5,96,400 MT
Mineable Reserve	5,87,000 MT
Proposed Production	Proposed 90,000 MT/Annum
Maximum Working Depth	0.50 meter (299.75 – 299.25 mRL)
Anticipated life of Mine	It is a river bed deposit and mined out area shall be replenished each year during monsoon period and depth of quarry shall be filled back by river sand each year. Therefore it is not practically forecast the anticipated life of mine.
Nearest Metalled Road	Jammu - Akhnoor Link Road, 1.6 Km from the project site
Green Belt/Plantation	Total 200 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
Mining Plan Prepared by	JitenderParimoo Reg. No. 02/DGM/RQP/2016

3.0 ENVIRONMENTAL SETTINGS

S.N.	Particulars	Details
1.	Nearest Villages	• Domi - 1.0 Km, SW • Gharota - 1.4 Km, SW • Malpur - 2.0 km, SE
2.	Nearest city/ town	Nearest Town: Akhnoor, 43.9 km, NE Nearest City & District: Jammu, 22 km towards SE
3.	Nearest Railway Station	Jammu Tawi Railway Station 23 km, SE
4.	Nearest National /State Highway	none

5.	Nearest Airport	Jammu Airport, 23 Km, SW
6.	Archaeological Important Place	None, within 10 km radius area of mine site.
7.	Ecological Sensitive Areas (National Park, Wildlife Sanctuary, Biosphere Reserve etc.)	There is no National Park, Wild Life Sanctuaries, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, etc. within 10 km radius.
8.	Reserved/Protected Forest within 10 km radius	There is no reserve Forest within 10 km radius
9.	Demarketed forest	Demarketed forest present within 10 Km radius
10.	Nearest River / water body	Tawi River, Core Zone
11.	Seismic Zone	IV (Very Severe Intensity Zone) *Sources:* *http://www.ifrc.org/docs/IDRL/DM_POLICY0_J%26K_IMPA.pdf*

3.0 BASELINE ENVIRONMENT DATA

Attribute	Baseline status
Ambient Air Quality	Ambient Air Quality Monitoring revels that the minimum & maximum concentrations of PM_{10} amongst all the 6AQ monitoring stations were found to be 45.41 $\mu g/m^3$ to 61.10 $\mu g/m^3$, respectively. As for as the gaseous pollutants SO2 and NO_2 are concerned, the prescribed CPCB limit of 80 $\mu g/m^3$ for residential and rural areas has never been surpassed at any station.
Noise Levels	Noise monitoring was carried out at six locations. The result of the monitoring program indicated that both the daytime and night time levels of noise were well within the prescribed limits of NAAQS, at all the four locations monitored.
Water quality	7 groundwater samples and 2 surface water samples were analyzed and concluded that:The ground water from all sources remains suitable for drinking purpose as all the constitutes are within the limits prescribed by drinking water standards promulgated by IS: 10500.
Soil Quality	Samples collected from identified locations indicated the soil is Sandy Clay type and the pH value ranging from 7.46 to 7.88, which shows that the soil is slightly alkaline in nature.
Ecology and biodiversity	There is no wildlife sanctuary present within 10km radius of the study area.
Socio-economy	River Bed Mining Project in district Samba will throw opportunities to local people for both direct and indirect employment. The study area is still lacking in education, health, housing, water, electricity etc. It is expected that same will improve to a great extent due to proposed mining project.

4.0 ENVIRONMENTAL MANAGEMENT PLAN

S.N.	PARTICULARS	DETAILS
1.	Air Quality Management	➢ All tippers and tractors will be covered by tarpaulin to prevent dust emission. ➢ Dust suppression will be done during loading. ➢ Overloading of trucks and trolleys will be avoided ➢ It will be ensured that all transportation vehicles should carry a valid PUC certificate ➢ Regular maintenance of vehicles will be carried out to control dust emission during transportation. ➢ Personal protective equipment's will be provided to the workers. ➢ Haul road will be kept wide, compact and water spraying will be done. ➢ Green Belt will be developed along the roads side.
2.	Water Quality Management	➢ No toxic waste will be generated during mining activities. Therefore, impact on ground water regime will not be there.
3.	**Noise Quality Management**	➢ As far as noise pollution is concerned, manual sand mining does not contribute much to noise pollution. ➢ Plantation of hardy species will be done around the hauling road to suppress the noise.
4.	**Solid Waste Management**	➢ All the labours engaged in activity are in nearby villages. Thus the municipal waste generated is minimal .Mobile toilet will be providedif required. ➢ Very little quantity of solid waste will be generated such as Guthka sachets, wrap papers, smoking litter etc. ➢ Bins will be provided at site for collection of solid waste.
5.	**Plantation**	➢ Green Belt will be developed along the road side and near civic amenities, which will be allotted by Government Bodies as it is not feasible to plant trees near the mine lease area. ➢ Trees of adequate height will be planted so that there will be least impediment to flow of water. ➢ Native species will be planted as per the CPCB guidelines and in consultation with local forest department. ➢ Total 200 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
6.	**Socio Economics**	➢ The laboures are from nearby villages that are purely dependent upon such mining as they are engaged in this same trade since long time.

6.0 BENEFIT OF MINING

Mining will result in following benefits:-

xxiii. Controlling river channel
xxiv. Protecting bank
xxv. Prevent Siltation
xxvi. Reducing submergence of adjoining agriculture lands due to flooding.
xxvii. Reducing aggradation of river level.
xxviii. Protection of crops being cultivated along the river bank
xxix. Generating useful economic resources for construction.
xxx. Improvement in the general health status of the local people.
xxxi. Generating employment
xxxii. Improvement of socio economic conditions of nearby habitats.
xxxiii. A check on illegal mining activity.

Block No. 29 (5/4)

TOR Letter No.	JKEIAA/2019/III/106/113-18 Dated 29.11.2019
Online Proposal no.	**SIA/JK/MIN/44168/2019 Date : 03.10.2019**
Name of Proponent	Nagar Singh Choudhary S/o ShKoula Ram
Project Title	Minor Mineral(River Bed Material)
Site Location	**Block No. 29(5/4), "Chenab River Downstream Old Bridge Akhnoor", Area- 9.32Ha, Village- Malpur, Tehsil- Bhalwal, District- Jammu, State- J&K**
Total Area	Area: 9.32 Ha
Schedule (as per EIA notification 2006)	1(a)i
Category of Project	B(1)
Project Status	This is the New mine.LOI was issued by Department of Geology and Mining, Jammu having letter No 764/MCC/DGM/Block-29/Jmu/18/8381-91 Dated: 26-02-2018
Mode of Operation	Open Cast, Semi-mechanized
Number of Employees	13 (maximum local villagers)
No. of Working Days	270
Water Requirement	4.2 KLD (Drinking, Dust Suppression & Plantation) Source: Potable tankers (Drinking purpose), river & nearest water body (Dust Suppression & Plantation)
Total Project Cost	1.68Crore
Corporate Environment Responsibility	3.36 Lakhs (@2% of the total Project Cost)
GPS Co-ordinates of Site	

Pillars	Latitude	Longitude
A	32° 51'34.19" N	74° 42'12.83" E
B	32° 51'36.01" N	74° 41'59.14" E
C	32° 51'45.11" N	74° 42'0.54" E
D	32°51'42.16"N	74°42'12.87"E

Toposheet (s)	43L/9
Altitude of Area	The Highest Point at 298.70 MSL in North direction The Lowest Point at 298.30 MSL in South direction
Topography	River Bed, Non forest Land.
Mineral	River Bed Material
Nature of Site	100% wasteland earmarked for the river bed material mining by the Govt. of Jammu & Kashmir
Geological Reserves	5,59,200 MT
Mineable Reserve	5,50,200 MT
Proposed Production	Proposed 84,200 MT/Annum
Maximum Working Depth	0.50 meter (298.50 – 298 mRL)
Anticipated life of Mine	It is a river bed deposit and mined out area shall be replenished each year during monsoon period and depth of quarry shall be filled back by river sand each year. Therefore it is not practically forecast the anticipated life of mine.
Nearest Metalled Road	Domi - Gharota Link Road, 2.3Km from the project site
Green Belt/Plantation	Total 225 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
Mining Plan Prepared by	JitenderParimoo Reg. No. 02/DGM/RQP/2016

4.0 ENVIRONMENTAL SETTINGS

S.N.	Particulars	Details
1.	Nearest Villages	• Gharota, 1.5 Km, South • Malpur, 2.5 Km, NE • Akhnoor, 5.0 km, NE
2.	Nearest city/ town	Nearest Town: Akhnoor 5.0 km, NE Nearest City & District: Jammu 21 km, SE
3.	Nearest Railway Station	Jammu Tawi Railway Station 24 km SE
4.	Nearest National /State Highway	Jammu- Akhnoor Highway, 3.3 km, East
5.	Nearest Airport	Jammu Airport, 24 Km, SSE
6.	Archaeological Important Place	None, within 10 km radius area of mine site.

7.	Ecological Sensitive Areas (National Park, Wildlife Sanctuary, Biosphere Reserve etc.)	There is no National Park, Wild Life Sanctuaries, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, etc. within 10 km radius.
8.	Reserved/Protected Forest within 10 km radius	There is no reserve Forest within 10 km radius
9.	Demarketed forest	Demarketed forest present within 10 Km radius
10.	Nearest River / water body	Chenab River, Core Zone
11.	Seismic Zone	IV (Very Severe Intensity Zone) *Sources:* *http://www.ifrc.org/docs/IDRL/DM_POLICY0_J%26K_IMPA.pdf*

3.0 BASELINE ENVIRONMENT DATA

Attribute	Baseline status
Ambient Air Quality	Ambient Air Quality Monitoring revels that the minimum & maximum concentrations of PM_{10} amongst all the 6AQ monitoring stations were found to be 45.41 $\mu g/m^3$ to 61.10 $\mu g/m^3$, respectively. As for as the gaseous pollutants SO2 and NO_2 are concerned, the prescribed CPCB limit of 80 $\mu g/m^3$ for residential and rural areas has never been surpassed at any station.
Noise Levels	Noise monitoring was carried out at six locations. The result of the monitoring program indicated that both the daytime and night time levels of noise were well within the prescribed limits of NAAQS, at all the four locations monitored.
Water quality	7 groundwater samples and 2 surface water samples were analyzed and concluded that:The ground water from all sources remains suitable for drinking purpose as all the constitutes are within the limits prescribed by drinking water standards promulgated by IS: 10500.
Soil Quality	Samples collected from identified locations indicated the soil is Sandy Clay type and the pH value ranging from 7.46 to 7.88, which shows that the soil is slightly alkaline in nature.
Ecology and biodiversity	There is no wildlife sanctuary present within 10km radius of the study area.
Socio-economy	River Bed Mining Project in district Samba will throw opportunities to local people for both direct and indirect employment. The study area is still lacking in education, health, housing, water, electricity etc. It is expected that same will improve to a great extent due to proposed mining project.

4.0 ENVIRONMENTAL MANAGEMENT PLAN

S.N.	PARTICULARS	DETAILS

1.	Air Quality Management	➢ All tippers and tractors will be covered by tarpaulin to prevent dust emission. ➢ Dust suppression will be done during loading. ➢ Overloading of trucks and trolleys will be avoided ➢ It will be ensured that all transportation vehicles should carry a valid PUC certificate ➢ Regular maintenance of vehicles will be carried out to control dust emission during transportation. ➢ Personal protective equipment's will be provided to the workers. ➢ Haul road will be kept wide, compact and water spraying will be done. ➢ Green Belt will be developed along the roads side.
2.	Water Quality Management	➢ No toxic waste will be generated during mining activities. Therefore, impact on ground water regime will not be there.
3.	**Noise Quality Management**	➢ As far as noise pollution is concerned, manual sand mining does not contribute much to noise pollution. ➢ Plantation of hardy species will be done around the hauling road to suppress the noise.
4.	**Solid Waste Management**	➢ All the labours engaged in activity are in nearby villages. Thus the municipal waste generated is minimal .Mobile toilet will be providedif required. ➢ Very little quantity of solid waste will be generated such as Guthka sachets, wrap papers, smoking litter etc. ➢ Bins will be provided at site for collection of solid waste.
5.	**Plantation**	➢ Green Belt will be developed along the road side and near civic amenitics, which will be allotted by Government Bodies as it is not feasible to plant trees near the mine lease area. ➢ Trees of adequate height will be planted so that there will be least impediment to flow of water. ➢ Native species will be planted as per the CPCB guidelines and in consultation with local forest department. ➢ Total 225 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
6.	**Socio Economics Measures**	➢ The laboures are from nearby villages that are purely dependent upon such mining as they are engaged in this same trade since long time.

7.	**Safety Measures for Occupational Hazards.**	➢ Personal Protective Equipments like Helmets, Ear Muffs, Hand Gloves, Safety Shoes, Dust Mask etc. will be provided to the workers. ➢ On site First Aid Facility will be made available for workers. ➢ Periodical awareness program will be organized for the personal safety of the mine workers. ➢ Periodical Health Check up programs will be organized for the Mine Workers.
8.	**River Bank & River Course Protection**	➢ The minerals will be mined out in a uniform way so that the river flow/course shall not get disturbed. ➢ Mining will proceed along the river in the direction from upstream to downstream in each block. No mining will be done across the river-nala. ➢ No mining will be done within 10 m from the either side of river banks to maintain its protection. ➢ Mining will not be done in proximity of any bridge, culvert, embankment or any water works setup etc. ➢ Collection of minerals/working shall be started from the Centre towards the bank uniformity so that the river course does not get affected.

5.0 BUDGETS FOR CORPORATE ENVIRONMENT RESPONSIBILITY (CER)

(As Per The G.O.I Notification, File No. 22-65/2017-I A, III dated on 1st May, 2018)		
This is the Proposed CER Plan, Activities will be Finalized as per the Actual need of the area (ON THE BASIS OF NEED BASE ASSESSMENT SURVEY)		
2 % of the total Project Cost (1.68Crore) will be expended towards CER i.e. 3.36 Lakhs		
S.N.	**Particulars**	**Activity**
1.	Health	Free distribution of medicines, health check-up camps nearby village
2.	Electrification including solar power	Solar lamp distribution & Solar street light installation
3.	Sanitation	Construction of Ladies Toilets in the primary school nearby village
4.	Education	▪ Distribution of school bags & Books in nearby Primary Schools ▪ Educational grants to girl child to check drop outs in schools

6.0 BENEFIT OF MINING

Mining will result in following benefits:-

xxxiv. Controlling river channel
xxxv. Protecting bank
xxxvi. Prevent Siltation
xxxvii. Reducing submergence of adjoining agriculture lands due to flooding.
xxxviii. Reducing aggradation of river level.
xxxix. Protection of crops being cultivated along the river bank
xl. Generating useful economic resources for construction.
xli. Improvement in the general health status of the local people.
xlii. Generating employment
xliii. Improvement of socio economic conditions of nearby habitats.
xliv. A check on illegal mining activity.

Block No. 32

TOR Letter No.	JKEIAA/2019/III/106/113-18 Dated 29.11.2019
Online Proposal no.	**SIA/JK/MIN/43491/2019 Date : 24-09-2019**
Name of Proponent	Nagar Singh Choudhary S/o ShKoula Ram
Project Title	Minor Mineral(River Bed Material)
Site Location	**Block No. 32, "Chenab River Downstream Old Bridge Akhnoor", Area- 9.98Ha, Village- Malpur, Tehsil- Bhalwal, District- Jammu, State- J&K**
Total Area	Area: 9.98 Ha
Schedule (as per EIA notification 2006)	1(a)i
Category of Project	B(1)
Project Status	This is the New mine.LOI was issued by Department of Geology and Mining, Jammu having letter No 618/MCC/DGM/Block-32/JMU/17/591 Dated:16.12.2017
Mode of Operation	Open Cast, Semi-mechanized
Number of Employees	14 (maximum local villagers)
No. of Working Days	270
Water Requirement	4.2 KLD (Drinking, Dust Suppression & Plantation) Source: Potable tankers (Drinking purpose), river & nearest water body (Dust Suppression & Plantation)
Total Project Cost	55.09 Lakhs
Corporate Environment Responsibility	2.75 Lakhs (@5% of the total Project Cost)
GPS Co-ordinates of Site	

Pillars	Latitude	Longitude
A	32° 51'34.19" N	74° 42'12.83" E
B	32° 51'36.01" N	74° 41'59.14" E
C	32° 51'45.11" N	74° 42'0.54" E
D	32°51'42.16"N	74°42'12.87"E

Toposheet (s)	43L/9
Altitude of Area	The Highest Point at 297.70 MSL in SE direction The Lowest Point at 297.30 MSL in NW direction
Topography	River Bed, Non forest Land.
Mineral	River Bed Material
Nature of Site	100% wasteland earmarked for the river bed material mining by the Govt. of Jammu & Kashmir
Geological Reserves	5,53,200 MT
Mineable Reserve	5,07,600 MT
Proposed Production	Proposed 92,200 MT/Annum
Maximum Working Depth	0.5 meter (297– 296.5 mRL)
Anticipated life of Mine	It is a river bed deposit and mined out area shall be replenished each year during monsoon period and depth of quarry shall be filled back by river sand each year. Therefore it is not practically forecast the anticipated life of mine.
Nearest Metalled Road	RakhKharoon - DomiLink Road, 1.2 Km from the project site
Green Belt/Plantation	Total 250 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
Mining Plan Prepared by	JitenderParimoo Reg. No. 02/DGM/RQP/2016

5.0 ENVIRONMENTAL SETTINGS

S.N.	Particulars	Details
1.	Nearest Villages	• Gharota, 3.5 Km, SE • Malpur, 5.5 Km, East • Akhnoor, 6.5 km, NE
2.	Nearest city/ town	Nearest Town: Akhnoor 6.5 km, NE Nearest City & District: Jammu 22 km, SE
3.	Nearest Railway Station	Jammu Tawi Railway Station 25 km SE
4.	Nearest National /State Highway	Jammu- Akhnoor Hwy, 5.0 km, East
5.	Nearest Airport	Jammu Airport, 23.5 Km, SE
6.	Archaeological Important Place	None, within 10 km radius area of mine site.

7.	Ecological Sensitive Areas (National Park, Wildlife Sanctuary, Biosphere Reserve etc.)	There is no National Park, Wild Life Sanctuaries, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, etc. within 10 km radius.
8.	Reserved/Protected Forest within 10 km radius	There is no reserve Forest within 10 km radius
9.	Demarketed forest	Demarketed forest present within 10 Km radius
10.	Nearest River / water body	Chenab River, Core Zone
11.	Seismic Zone	IV (Very Severe Intensity Zone) *Sources:http://www.ifrc.org/docs/IDRL/DM_POLICY0_J%26K_IMPA.pdf*

3.0 BASELINE ENVIRONMENT DATA

Attribute	Baseline status
Ambient Air Quality	Ambient Air Quality Monitoring revels that the minimum & maximum concentrations of PM_{10} amongst all the 6AQ monitoring stations were found to be 45.41 $\mu g/m^3$ to 61.10 $\mu g/m^3$, respectively. As for as the gaseous pollutants SO2 and NO_2 are concerned, the prescribed CPCB limit of 80 $\mu g/m^3$ for residential and rural areas has never been surpassed at any station.
Noise Levels	Noise monitoring was carried out at six locations. The result of the monitoring program indicated that both the daytime and night time levels of noise were well within the prescribed limits of NAAQS, at all the four locations monitored.
Water quality	7 groundwater samples and 2 surface water samples were analyzed and concluded that:The ground water from all sources remains suitable for drinking purpose as all the constitutes are within the limits prescribed by drinking water standards promulgated by IS: 10500.
Soil Quality	Samples collected from identified locations indicated the soil is Sandy Clay type and the pH value ranging from 7.46 to 7.88, which shows that the soil is slightly alkaline in nature.
Ecology and biodiversity	There is no wildlife sanctuary present within 10km radius of the study area.
Socio-economy	River Bed Mining Project in district Samba will throw opportunities to local people for both direct and indirect employment. The study area is still lacking in education, health, housing, water, electricity etc. It is expected that same will improve to a great extent due to proposed mining project.

4.0 ENVIRONMENTAL MANAGEMENT PLAN

S.N.	PARTICULARS	DETAILS

1.	Air Quality Management	➢ All tippers and tractors will be covered by tarpaulin to prevent dust emission. ➢ Dust suppression will be done during loading. ➢ Overloading of trucks and trolleys will be avoided ➢ It will be ensured that all transportation vehicles should carry a valid PUC certificate ➢ Regular maintenance of vehicles will be carried out to control dust emission during transportation. ➢ Personal protective equipment's will be provided to the workers. ➢ Haul road will be kept wide, compact and water spraying will be done. ➢ Green Belt will be developed along the roads side.
2.	Water Quality Management	➢ No toxic waste will be generated during mining activities. Therefore, impact on ground water regime will not be there.
3.	**Noise Quality Management**	➢ As far as noise pollution is concerned, manual sand mining does not contribute much to noise pollution. ➢ Plantation of hardy species will be done around the hauling road to suppress the noise.
4.	**Solid Waste Management**	➢ All the labours engaged in activity are in nearby villages. Thus the municipal waste generated is minimal .Mobile toilet will be providedif required. ➢ Very little quantity of solid waste will be generated such as Guthka sachets, wrap papers, smoking litter etc. ➢ Bins will be provided at site for collection of solid waste.
5.	**Plantation**	➢ Green Belt will be developed along the road side and near civic amenities, which will be allotted by Government Bodies as it is not feasible to plant trees near the mine lease area. ➢ Trees of adequate height will be planted so that there will be least impediment to flow of water. ➢ Native species will be planted as per the CPCB guidelines and in consultation with local forest department. ➢ Total 250 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
6.	**Socio Economics Measures**	➢ The laboures are from nearby villages that are purely dependent upon such mining as they are engaged in this same trade since long time.

7.	**Safety Measures for Occupational Hazards.**	➢ Personal Protective Equipments like Helmets, Ear Muffs, Hand Gloves, Safety Shoes, Dust Mask etc. will be provided to the workers. ➢ On site First Aid Facility will be made available for workers. ➢ Periodical awareness program will be organized for the personal safety of the mine workers. ➢ Periodical Health Check up programs will be organized for the Mine Workers.
8.	**River Bank & River Course Protection**	➢ The minerals will be mined out in a uniform way so that the river flow/course shall not get disturbed. ➢ Mining will proceed along the river in the direction from upstream to downstream in each block. No mining will be done across the river-nala. ➢ No mining will be done within 10 m from the either side of river banks to maintain its protection. ➢ Mining will not be done in proximity of any bridge, culvert, embankment or any water works setup etc. ➢ Collection of minerals/working shall be started from the Centre towards the bank uniformity so that the river course does not get affected.

5.0 BUDGETS FOR CORPORATE ENVIRONMENT RESPONSIBILITY (CER)

(As Per The G.O.I Notification, File No. 22-65/2017-I A, III dated on 1st May, 2018)		
This is the Proposed CER Plan, Activities will be Finalized as per the Actual need of the area (ON THE BASIS OF NEED BASE ASSESSMENT SURVEY)		
5 % of the total Project Cost (55.09 Lakhs) will be expended towards CER i.e. 2.75 Lakhs		
S.N.	**Particulars**	**Activity**
1.	Health	Free distribution of medicines, health check-up camps nearby village
2.	Electrification including solar power	Solar lamp distribution & Solar street light installation
3.	Sanitation	Construction of Ladies Toilets in the primary school nearby village
4.	Education	▪ Distribution of school bags & Books in nearby Primary Schools ▪ Educational grants to girl child to check drop outs in schools

6.0 BENEFIT OF MINING

Mining will result in following benefits:-

xlv. Controlling river channel
xlvi. Protecting bank
xlvii. Prevent Siltation
xlviii. Reducing submergence of adjoining agriculture lands due to flooding.
xlix. Reducing aggradation of river level.
l. Protection of crops being cultivated along the river bank
li. Generating useful economic resources for construction.
lii. Improvement in the general health status of the local people.
liii. Generating employment
liv. Improvement of socio economic conditions of nearby habitats.
lv. A check on illegal mining activity.

Block No. 31

TOR Letter No.	JKEIAA/2019/III/106/113-18 Dated 29.11.2019
Online Proposal no.	**SIA/JK/MIN/43475/2019 Date : 24-09-2019**
Name of Proponent	Nagar Singh Choudhary S/o ShKoula Ram
Project Title	Minor Mineral(River Bed Material)
Site Location	Block No. 31, "Chenab River Downstream Old Bridge Akhnoor", Area- 9.90Ha, Village- Jajial (Bhalwal Block), Tehsil-Akhnoor, District- Jammu, State- J&K
Total Area	Area: 9.90 Ha
Schedule (as per EIA notification 2006)	1(a)i
Category of Project	B(1)
Project Status	This is the New mine.LOI was issued by Department of Geology and Mining, Jammu having letter No 617/MCC/DGM/Block-31/JMU/17/5905-59 Dated:16.12.2017
Mode of Operation	Open Cast, Semi-mechanized
Number of Employees	14 (maximum local villagers)
No. of Working Days	270
Water Requirement	4.2 KLD (Drinking, Dust Suppression & Plantation) Source: Potable tankers (Drinking purpose), river & nearest water body (Dust Suppression & Plantation)
Total Project Cost	54.70 Lakhs
Corporate Environment Responsibility	2.74 Lakhs (@5% of the total Project Cost)
GPS Co-ordinates of Site	

Pillars	Latitude	Longitude
A	32°51'34.19" N	74°42'12.83" E
B	32°51'36.01" N	74°41'59.14" E
C	32°51'45.11" N	74°42'0.54" E
D	32°51'42.16"N	74°42'12.87"E

Toposheet (s)	43L/9
Altitude of Area	The Highest Point at 298.70 MSL in SE direction The Lowest Point at 298.30 MSL in NW direction
Topography	River Bed, Non forest Land.
Mineral	River Bed Material
Nature of Site	100% wasteland earmarked for the river bed material mining by the Govt. of Jammu & Kashmir
Geological Reserves	5,46,000 MT
Mineable Reserve	4,49,000 MT
Proposed Production	Proposed 91,100 MT/Annum
Maximum Working Depth	0.5 meter (298 – 297.5 mRL)
Anticipated life of Mine	It is a river bed deposit and mined out area shall be replenished each year during monsoon period and depth of quarry shall be filled back by river sand each year. Therefore it is not practically forecast the anticipated life of mine.
Nearest Metalled Road	RakhKharoon - DomiLink Road, 1.2 Km from the project site
Green Belt/Plantation	Total 250 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
Mining Plan Prepared by	JitenderParimoo Reg. No. 02/DGM/RQP/2016

6.0 ENVIRONMENTAL SETTINGS

S.N.	Particulars	Details
1.	Nearest Villages	• Domi, 1.8 Km, SE • Gharota, 3.2 Km, SE • Akhnoor, 6.2 km, NE
2.	Nearest city/ town	Nearest Town: Akhnoor 6.2 km, NE Nearest City & District: Jammu 21.5 km, SE
3.	Nearest Railway Station	Jammu Tawi Railway Station 24.5 km SE
4.	Nearest National /State Highway	Jammu- Akhnoor Hwy, 4.7 km, East
5.	Nearest Airport	Jammu Airport, 23 Km, SE
6.	Archaeological Important Place	None, within 10 km radius area of mine site.

7.	Ecological Sensitive Areas (National Park, Wildlife Sanctuary, Biosphere Reserve etc.)	There is no National Park, Wild Life Sanctuaries, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, etc. within 10 km radius.
8.	Reserved/Protected Forest within 10 km radius	There is no reserve Forest within 10 km radius
9.	Demarketed forest	Demarketed forest present within 10 Km radius
10.	Nearest River / water body	Chenab River, Core Zone
11.	Seismic Zone	IV (Very Severe Intensity Zone) *Sources:http://www.ifrc.org/docs/IDRL/DM_POLICY0_J%26K_IMPA.pdf*

3.0 BASELINE ENVIRONMENT DATA

Attribute	Baseline status
Ambient Air Quality	Ambient Air Quality Monitoring revels that the minimum & maximum concentrations of PM_{10} amongst all the 6AQ monitoring stations were found to be 45.41 $\mu g/m^3$ to 61.10 $\mu g/m^3$, respectively. As for as the gaseous pollutants SO2 and NO_2 are concerned, the prescribed CPCB limit of 80 $\mu g/m^3$ for residential and rural areas has never been surpassed at any station.
Noise Levels	Noise monitoring was carried out at six locations. The result of the monitoring program indicated that both the daytime and night time levels of noise were well within the prescribed limits of NAAQS, at all the four locations monitored.
Water quality	7 groundwater samples and 2 surface water samples were analyzed and concluded that:The ground water from all sources remains suitable for drinking purpose as all the constitutes are within the limits prescribed by drinking water standards promulgated by IS: 10500.
Soil Quality	Samples collected from identified locations indicated the soil is Sandy Clay type and the pH value ranging from 7.46 to 7.88, which shows that the soil is slightly alkaline in nature.
Ecology and biodiversity	There is no wildlife sanctuary present within 10km radius of the study area.
Socio-economy	River Bed Mining Project in district Samba will throw opportunities to local people for both direct and indirect employment. The study area is still lacking in education, health, housing, water, electricity etc. It is expected that same will improve to a great extent due to proposed mining project.

4.0 ENVIRONMENTAL MANAGEMENT PLAN

S.N.	PARTICULARS	DETAILS

7.	Ecological Sensitive Areas (National Park, Wildlife Sanctuary, Biosphere Reserve etc.)	There is no National Park, Wild Life Sanctuaries, Biosphere Reserves, Tiger Reserves, Wildlife Corridors, etc. within 10 km radius.
8.	Reserved/Protected Forest within 10 km radius	There is no reserve Forest within 10 km radius
9.	Demarketed forest	Demarketed forest present within 10 Km radius
10.	Nearest River / water body	Chenab River, Core Zone
11.	Seismic Zone	IV (Very Severe Intensity Zone) *Sources:http://www.ifrc.org/docs/IDRL/DM_POLICY0_J%26K_IMPA.pdf*

3.0 BASELINE ENVIRONMENT DATA

Attribute	Baseline status
Ambient Air Quality	Ambient Air Quality Monitoring revels that the minimum & maximum concentrations of PM_{10} amongst all the 6AQ monitoring stations were found to be 45.41 $\mu g/m^3$ to 61.10 $\mu g/m^3$, respectively. As for as the gaseous pollutants SO2 and NO_2 are concerned, the prescribed CPCB limit of 80 $\mu g/m^3$ for residential and rural areas has never been surpassed at any station.
Noise Levels	Noise monitoring was carried out at six locations. The result of the monitoring program indicated that both the daytime and night time levels of noise were well within the prescribed limits of NAAQS, at all the four locations monitored.
Water quality	7 groundwater samples and 2 surface water samples were analyzed and concluded that:The ground water from all sources remains suitable for drinking purpose as all the constitutes are within the limits prescribed by drinking water standards promulgated by IS: 10500.
Soil Quality	Samples collected from identified locations indicated the soil is Sandy Clay type and the pH value ranging from 7.46 to 7.88, which shows that the soil is slightly alkaline in nature.
Ecology and biodiversity	There is no wildlife sanctuary present within 10km radius of the study area.
Socio-economy	River Bed Mining Project in district Samba will throw opportunities to local people for both direct and indirect employment. The study area is still lacking in education, health, housing, water, electricity etc. It is expected that same will improve to a great extent due to proposed mining project.

4.0 ENVIRONMENTAL MANAGEMENT PLAN

S.N.	PARTICULARS	DETAILS

MINUTES OF PUBLIC HEARING HELDF AT GUJJAR BASTI, MALPUR, BHALWAL, JAMMU

1.	Air Quality Management	➢ All tippers and tractors will be covered by tarpaulin to prevent dust emission. ➢ Dust suppression will be done during loading. ➢ Overloading of trucks and trolleys will be avoided ➢ It will be ensured that all transportation vehicles should carry a valid PUC certificate ➢ Regular maintenance of vehicles will be carried out to control dust emission during transportation. ➢ Personal protective equipment's will be provided to the workers. ➢ Haul road will be kept wide, compact and water spraying will be done. ➢ Green Belt will be developed along the roads side.
2.	Water Quality Management	➢ No toxic waste will be generated during mining activities. Therefore, impact on ground water regime will not be there.
3.	**Noise Quality Management**	➢ As far as noise pollution is concerned, manual sand mining does not contribute much to noise pollution. ➢ Plantation of hardy species will be done around the hauling road to suppress the noise.
4.	**Solid Waste Management**	➢ All the labours engaged in activity are in nearby villages. Thus the municipal waste generated is minimal .Mobile toilet will be providedif required. ➢ Very little quantity of solid waste will be generated such as Guthka sachets, wrap papers, smoking litter etc. ➢ Bins will be provided at site for collection of solid waste.
5.	**Plantation**	➢ Green Belt will be developed along the road side and near civic amenities, which will be allotted by Government Bodies as it is not feasible to plant trees near the mine lease area. ➢ Trees of adequate height will be planted so that there will be least impediment to flow of water. ➢ Native species will be planted as per the CPCB guidelines and in consultation with local forest department. ➢ Total 250 nos. of saplings will be planted to arrest dust & minimizes propagation of noise
6.	**Socio Economics Measures**	➢ The laboures are from nearby villages that are purely dependent upon such mining as they are engaged in this same trade since long time.

7.	**Safety Measures for Occupational Hazards.**	➢ Personal Protective Equipments like Helmets, Ear Muffs, Hand Gloves, Safety Shoes, Dust Mask etc. will be provided to the workers. ➢ On site First Aid Facility will be made available for workers. ➢ Periodical awareness program will be organized for the personal safety of the mine workers. ➢ Periodical Health Check up programs will be organized for the Mine Workers.
8.	**River Bank & River Course Protection**	➢ The minerals will be mined out in a uniform way so that the river flow/course shall not get disturbed. ➢ Mining will proceed along the river in the direction from upstream to downstream in each block. No mining will be done across the river-nala. ➢ No mining will be done within 10 m from the either side of river banks to maintain its protection. ➢ Mining will not be done in proximity of any bridge, culvert, embankment or any water works setup etc. ➢ Collection of minerals/working shall be started from the Centre towards the bank uniformity so that the river course does not get affected.

5.0 BUDGETS FOR CORPORATE ENVIRONMENT RESPONSIBILITY (CER)

(As Per The G.O.I Notification, File No. 22-65/2017-I A, III dated on 1st May, 2018)		
This is the Proposed CER Plan, Activities will be Finalized as per the Actual need of the area (ON THE BASIS OF NEED BASE ASSESSMENT SURVEY)		
5 % of the total Project Cost (54.70 Lakhs) will be expended towards CER i.e. 2.74 Lakhs		
S.N.	**Particulars**	**Activity**
1.	Health	Free distribution of medicines, health check-up camps nearby village
2.	Electrification including solar power	Solar lamp distribution & Solar street light installation
3.	Sanitation	Construction of Ladies Toilets in the primary school nearby village
4.	Education	▪ Distribution of school bags & Books in nearby Primary Schools ▪ Educational grants to girl child to check drop outs in schools

6.0 BENEFIT OF MINING

Mining will result in following benefits:-

lvi. Controlling river channel
lvii. Protecting bank
lviii. Prevent Siltation
lix. Reducing submergence of adjoining agriculture lands due to flooding.
lx. Reducing aggradation of river level.
lxi. Protection of crops being cultivated along the river bank
lxii. Generating useful economic resources for construction.
lxiii. Improvement in the general health status of the local people.
lxiv. Generating employment
lxv. Improvement of socio economic conditions of nearby habitats.
lxvi. A check on illegal mining activity.

Annexure-F

NEWS PAPER CUTTINGS

STATE TIMES

Maintain ethics in profession, discourage frivolous litigations: CJ

Sham Lal for fast-tracking recruitment process to tackle unemployment

PCB conducts public hearing at Gujjar Basti

e-Governance key to 'India @ 75': Jitendra

Ensure best healthcare facilities to patients: Advisor Bhatnagar to medicos

Advisor Khan to hear public grievances on Feb 19

HISI organises graduation ceremony

MD-JPDCL reviews status of revenue realisation, functioning of Corporation

JOURNEY LINE

Sunday, February 9, 2020

BLSKS Presented 299th Saturday Series Musical Play "Hum Sab Ek Hain"

Secy APD reviews functioning of Agriculture Dept

Secy. Horticulture reviews implementation of MIDH, PMDP

177 Cases settled in National Lok Adalat held in Udhampur

PCB conducts public hearing at Gujjar Basti

National Lok Adalat held at High Court Jammu, Srinagar

PHD chamber New Delhi appoints Mr Rahul Sahai as its co-chairman of Jammu chapter

Let's Do It Jammu, BASTE organize Zumba Workshop at NIFD

National Lok Adalat held, 402 cases

EARLY TIMES

early TIMES JAMMU | ADVT

11

J&K Branch of ICAI Awarded at National Level

Over a dozen activists from north Kashmir join BJP in Jammu

Doda girls topped in 11th class exam, Sabra Feroz bags 97.2%

NATIONAL LOK ADALAT SETTLES 1181 CASES

National Lok Adal at held at Jammu

PC B conducts public hearing at Gujjar Basti

YCSC criticises illegal appointments

Jammu did not demand UT, BJP forcefully implemented it: Satish

PIDMT organises Free Ayurvedic Medical Aid Camp

EARLY TIMES

श्रीनगर में गैस सिलैंडर विस्फोट में 3 घायल
गत माह से पानी की सप्लाई बंद होने पर भी शुरू नहीं हुआ नहरों की सफाई का काम
माइनिंग को लेकर जन सुनवाई कार्यक्रम करवाया
Cotton &Silk fab
EXQUISITE COLLECTION OF COTTON, SILK, DESIGNER WEAR & FURNISHING etc.
Opsgenie
Notify the right people at the right time and never miss a critical alert
Start for f