



0191-2474553/0194-2490602

Ministry of Environment, Forest & Climate Change, Govt. of India.

J&K UT LEVEL EXPERT APPRAISAL COMMITTEE (JKEAC)

Department of Ecology, Environment & Remote Sensing

SDA Housing Colony, Bemina, Srinagar, Kashmir

Email: seacers@gmail.com, Website: www.parivesh.nic.in



MINUTES OF MEETING

MINUTES OF 86TH MEETING OF THE JK EXPERT APPRAISAL COMMITTEE HELD ON 23RD OF FEBRUARY, 2022 VIA VIDEO CONFERENCING

In pursuance to Meeting Notice issued vide No: EAC/JK/22/12678-12702 dated: 14/02/2022 and Corrigendum issued vide No: EAC/JK/22/ 12703-12718 dated 15/02/2022, the 86th Meeting of JK Level Expert Appraisal Committee (JKEAC) was held on 23rd of February, 2022 at 10:30 A.M. via video Conferencing. The following attended the meeting:

No.	Name	Designation
1	Mr. S.C. Sharma, IFS(Rtd.)	Chairman
2	Mr. M.A. Tak, IFS(Rtd.)	Member
3	Prof. Anil Kr. Raina	Member
4	Engineer B.B. Sharma	Member
5	Mr. Irfan Yasin	Member
6	Dr. G.M. Dar	Member
7	Humayun Rashid	Secretary

The Secretary, JKEAC welcomed the Chairman, Members of the JK Expert Appraisal Committee, project proponents and the consultants.

The meeting proceeded as per following sequence: -

AGENDA ITEM NO: 01

Grant of Environmental Clearance (EC) for RBM (River Bed Mineral) Minor Mineral Block Mining Project, Resized Area of 4.82 Ha., Block - 13 near Mini Secretariat Shopian Upstream Nallah Rambiarra village- Arhama District – shopian UT: Jammu & Kashmir favouring M/S Abdul Hamid Wagay S/o Shri. Ghulam Nabi Wagay R/o: Narapora, District Shopian, J&K UT. shopianblock13@gmail.com

Sh. Mohammad Ghouse represented M/S Atmos Sustainable Solutions Pvt. Ltd. However, he could not present due to connectivity issues at his end. Latter Mr. M. Gilbert also tried to join. However, he too faced similar issues. The Committee observed that though the Consultant was required to submit the KML file, ppt, site appreciation note etc. 3 days before the meeting, yet it was only received half an hour prior to the scheduled meeting time today. The Committee expressed its dismay at the lackadaisical and irresponsible approach of the consultant who had failed to diligently perform his duty, thereby putting the project proponent at undue disadvantage. The project proponent informed the Committee that he had fulfilled all the formalities. He further said that his LoI was expiring on 31/03/2022 and if his case is not appraised he would suffer an irreparable loss for the fault of his consultant. The Committee took a considerate view and desired listing of the case in the next scheduled meeting through an addendum.

AGENDA ITEM NO: 02

Title of case:	Grant of Environmental Clearance (EC) for RBM (River Bed Mineral) Minor Mineral Block Mining Project, Area of 8.41 ha., Block - 03 at C-Nehama Bridge Upstream Vishu Nalla District: Kulgam, UT: Jammu & Kashmir favouring M/S Amit Gupta S/o Shri Ashok Kumar Gupta R/o: -H.No.- 21, Trikuta Nagar, Jammu, J&K. amitgupta302015@gmail.com
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category (B1/B2)	B1
Proposal no:	SIA/JK/MIN/58158/2020
File no:	SEAC/JK/20/328
Consultant with validity	GAURANG ENVIRONMENTAL SOLUTIONS PVT.LTD. Valid till: - 19/01/2023
Presenter of consultant:	Sameer Singh
Project proponent / representative of Project proponent:	M/S Amit Gupta

CASE SUMMARY

Status	Area (Ha)	Bid cost (in lacs)	Project cost (in lacs)	EMP cost proposed (in lacs)		CER budget proposed (lacs/annum)
				Capital	Recurring	
New Project	8.41	53.56	117.0	12.00	12.00	5.00

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed in PFR/EIA (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent in PFR/EIA	Cluster situation (Yes/No)
0.75	1.00	0.89	2.00	No

PROJECT EVENT DATES

Date of Letter of Intent (LoI)	LoI –Date of Extension, if any	LoI Date of Validity	Date of Mining Plan approval	ToRs granted on
16/07/2020	31/12/2021	31/03/2022	14/09/2020	08/12/2020

G.O 76JK-FST of 2020 dated 29/07/2021 implemented by JKEIAA for the project on	Previous Project proponent	Baseline data Collection by (previous) project proponent as the case may be	Public Hearing held on	Case Discussed by JKEAC earlier on	Area reduced by G&M Dept.
NA	NA	Oct-Dec 2020	08/05/2021	26/11/2020	No

APPRAISAL PROCESS

(To be filled by JKEAC during online appraisal)

STATUS OF DOCUMENTATION

S. No.	Document	Status	Remarks of the Committee
1	Form 1/Form 2 /Form 1-M as applicable	Submitted	
2	Pre-feasibility report (PFR)	Submitted	
3	Approved Mine Plan /Mine closure Plan	Formulated not as per guidelines	Mine Plan needs to be revised for mining depth, closure plan, surface plan, targeted mineral production, mining methodology etc.
4	District Survey Report	Formulated not as per guidelines	Needs revision for including replenishment data etc.
5	(Environmental Management Plan/ Corporate Environmental Responsibility (EMP/CER)	Formulated but needs revision	Needs revision as per deliberations/ observations /recommendations

NO OBJECTION CERTIFICATES

S. No.	Department	status as per NOC	Remarks/ Reference
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1	Irrigation Dept.	Issued conditionally	
2	Flood Control Dept.	Issued Conditionally	
3	Fisheries Dept.	Issued Conditionally	
4	Forest Dept.	Issued as non-forest land	
5	Wildlife Protection Dept	Not submitted	
6	Pollution Control Board	Issued conditionally	
7	Revenue Dept.	State Land	
8	PHE (Jalshakti) Dept.	Issued Conditionally	
10	Soil and Water Conservation dept.	---	

ENVIRONMENTAL MANAGEMENT PLAN

S. No	Proposed actions	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring	
1	Green belt development	3.00	3.00	Needs to be revised with appropriate budget
2	Haulage route maintenance	5.00	5.00	
3.	Env. Awareness programme	0.00	2.00	
4	Pollution Monitoring (Air, Water, Noise and Soil)	1.50	1.50	
5	Pollution control/ water sprinkling/Dust suppression	1.00	1.00	
6	Solid waste management	0.50	0.50	
7.	Occupational Health & Safety of mine workers	1.00	1.00	
9	Installation of Hume Pipes	0.00	0.00	
	Total	12.00	12.00	

COORPORATE ENVIRONMENT RESPONSIBILITY

S. No.	Project activity	Activities	Annual Budget proposed by Proponent (in lacs)	Remarks
1	Health	Free Distribution of medicines, health check-up, Distribution of Sanitizer, gloves and Mask to the nearby village and panchayat.	0.90	
2	Electrification	Solar Lamp distribution & Solar street light installation in the village.	1.00	
3	Drinking water facility	Drinking water facility in nearby village/ Installation of hand pumps panchayat/ Installation of hand pumps	0.00	
3	Sanitation	Construction of ladies' toilets in the village.	0.50	
4	Education	Distribution of school bags & books in nearby Primary School Education Grants to girl child to check drop outs in schools/ Renovation of toilets of nearby school	1.50	
5	Rain water Harvesting structure	Construction of Rain water harvesting structure in the primary School nearby village.	0.60	
6	Improvement of local Environment	Development / maintenance of Recreation Park/green space	0.50	
	Total		5.00	

BUDGET FOR SURVILIENCE

S. No.	Particulars	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring (in lacs)	

1	Transport Permit	2.00	0.00
2	CCTV Camera	1.00	0.10
3	Weight Bridge	10.00	1.00
4	Personal Computer with power backup	0.50	0.05
5	Mobile Application Barcode scanner	0.50	0.05
6	Radio Frequency Identification Tag (RFID) and GPS	1.00	0.10
7	Annual Audit of lease	0.00	0.70
8	Security Guard	0.00	0.80
	Total	15.00	2.80

GENERAL PUBLIC HEARING CONCERNS

S. No.	Usual concerns expressed by public during proceedings	Yes/No
1	Irrigation points should be protected during excavation	Yes
2	Manual mining & Employment to the local unemployed youth	Yes
3	Projects should be started immediately because stone crushers have become defunct due to non-availability of raw material.	Yes

EXAMINATION OF MINING SITE ON MULTIDATE GOOGLE EARTH IMAGE PLATFORM USING KML /KMZ FILE EMAILED/UPLOADED BY THE PROJECT PROPONENT/CONSULTANT

S.no.	Features observed	Within Mining site boundary (Yes/No/Not identifiable)	Outside mining site boundary (Yes/No/Not identifiable)	Upstream from mining block (Mts.)	Downstream From mining block (Mts.)	Remarks
1	Features indicative of any Illegal mining.	Yes	Yes	-	-	As per latest available Google image of 09/2018
2	Bridge with midstream piers, if any, located	No	No	-	-	

	within mining area/ within 500 mts. from the ends of mining block.					
3	Bridge with only abutments, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
4	Foot bridge with only abutments on two banks, if any located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
5	Green patch (Cropland / trees /orchard etc. if any located within mining block/adjacent to mining block or within 500 mts. from the mining block.	No	No	-	-	
6	Structures of any kind (buildings /Flood control/ protection works/ electric installations, if any located within/adjacent/ in close vicinity	Yes	No	-	-	A tin shed lies on a manmade channel within the block appears on images from 2017 onwards.

	to mining block or within 500 mts. of the mining block.					Presumably, a water Mill
7	Irrigation canal headworks/ khul inlets, if any located within mining block or within 500 mts. of the mining block.	Not Identifiable	yes	-	-	Features suggestive of an irrigation offtake point
8	Active water channels, if any crossing the mining block.	Yes	Yes	-	-	Active water channel needs to be excluded
9	National Park/Wildlife Sanctuary/ESZ, if any located in close vicinity of the mining block and distance thereof from the mining block.	No	No	-	-	
10	Forest land, if any located in close vicinity of the mining block. If yes, the distance thereof from the ends of mining block.	No	No	-	-	
12	Any other relevant feature of interest or condition which is critical to grant of ToRs/EC to the proposed project.	No	No	-		

DELIBERATIONS/SPECIFIC OBSERVATION(S) OF COMMITTEE, IF ANY:

- a) The case had been discussed by the Expert Appraisal Committee earlier during the 20th Meeting held on 26/11/2020 during which the Committee recommended the project for grant of ToRs.
- b) The Google image of June 2017 and Sept., 2018 shows a tin shed within the mining block over a manmade channel. **The Committee observed that it could be a water Mill as the source of water was channelized through it. The same was confirmed by the consultant. The Committee observed that if it is so then mining activity may adversely affect the functioning of the Mill. Therefore, it was desired that the PP should obtain a detailed report with NOC from the concerned Tehsildar and Irrigation Dept with consent from the owner of the water Mill.**
- c) Features indicative of illegal mining were observed inside and outside the designated mining block which needs clarification from the Multi Dept. District Level Task Force Cell and report whether the PP is involved in it.
- d) The Consultant informed that the active water channel has been excluded while calculating the minable reserves.
- e) The Committee desired that the genuine concerns of the locals raised during public hearing should be addressed by the PP.
- f) The Committee desired that the PP should submit specific NOCs especially from PHE, Irrigation & Flood Control Dept. as the NOCs submitted are general in nature.
- g) The Committee examined the NOC issued by the Fisheries Dept. and observed that the Fisheries Dept. has stipulated condition that the main water channel should not be disturbed leaving a buffer of 30m in lean season and 50 m in peak season. Therefore, the Committee after examining the mining block on the Google Image in the light of such stipulations, desired that the PP should get the mining block resized to two subsets on either side of the water channel passing through the middle of the mining block leaving the prescribed buffer zone which approximates 3 Ha area. This should also take care of the inlet supplying water to the water Mill and its structure while following the prescribed National norms.
- h) The PP shall also submit revised haulage routes catering to the two subsets of the mining block so as to avoid crossing of the main water channel / water course.
- i) **The ToR condition relating to submission of photographs of display screen of the air quality monitoring station showing data with dates of collection of the baseline data has not been submitted in the EIA report and the same needs to be submitted.**
- j) Revision of the mining plan with mine closure plan, revised mining depth, surface area plan, targeted mineral production and replenishment and its denovo approval by the competent authority.
- k) EMP Budget needs to be revised with appropriate budget.
- l) Mining depth of 2.5 m & bulk density of 2.3 adopted in the instant mining plan were not agreed by the committee. Mining depth be restricted to max. 1m in aggregate and bulk density of 2.0 only be adopted for calculating the production targets in absence of actual field measurements.

RECOMMENDATION OF THE COMMITTEE

In view of the above deliberations / observations made by the Committee herein above, the Expert Appraisal Committee did not recommend the case for grant of EC in the present form. However, the PP if he so desires, may again approach the JKEIAA for grant of EC after submitting compliance to the observations made herein above under deliberations.

AGENDA ITEM NO: 03

Title of case:	Grant of Environmental Clearance (EC) for River Bed Material in Block No-18, Area 7.26 Ha ANS River downstream Sungri Bridge, District-Reasi, State-Jammu & Kashmir in favour of Shri Karanvir Singh S/O Shri. Surinder Singh R/O Pathankot, Panjab
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B1
Proposal No:	SIA/JK/MIN/55859/2020
File no:	SEAC/JK/20/268
Consultant with validity	M/S P& M solutions Pvt. Ltd, Noida. Valid till: 10/12/2022
Presenter of consultant:	Mr. Manas Vyas
Project proponent / representative of Project proponent:	Mohd. Rashid

CASE SUMMARY

Status	Area (Ha)	Bid cost (in lacs)	Project cost (in lacs)	EMP cost proposed (in lacs)		CER budget proposed (lacs/annum)
				Capital	Recurring	
New Project	7.26	102.52	250.82	11.50	14.50	4.20

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent	Cluster situation (Yes/No)
Not provided	1	0.13	2.0	Yes

PROJECT EVENT DATES

Date of Letter of Intent (LoI)	LoI –Date of Extension, if any	LoI Date of Validity	Date of Mining Plan approval	ToRs granted on
03/06/2020	28/12/2021	31/03/2022	10/08/2020	05/11/2020

G.O 76JK-FST of 2020 dated 29/07/2021 implemented by JKEIAA for the project on	Previous Project proponent	Baseline data Collection by project proponent as the case may be	Public Hearing held on	Case discussed by JKEAC earlier on	Area reduced by G&M Dept.
NA	NA	Oct-Dec 2020	31-03-2021	03-10-2020 & 21-10-2021	NA

APPRAISAL PROCESS

(To be filled by JKEAC during online appraisal)

STATUS OF DOCUMENTATION

S. No.	Document	Status	Remarks of the Committee
1	Form 1/Form 2 /Form 1-M as applicable	Submitted	
2	Pre-feasibility report (PFR)	Submitted	
3	Approved Mine Plan /Mine closure Plan	Formulated not as per guidelines	Mine Plan needs to be revised for bulk density, mining depth, closure plan, surface plan, targeted mineral production, mining methodology etc.
4	District Survey Report	Formulated not as per guidelines	Needs revision for including replenishment data etc.
5	Environmental Impact Assessment /	Formulated but needs revision	Needs revision as per deliberations/ observations /recommendations

	Environmental Management Plan/ Corporate Environmental Responsibility (EIA/EMP/CER)		
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NO OBJECTION CERTIFICATES

S. No.	Department	status as per NOC	Remarks/ Reference
1	Irrigation Dept.	Issued conditionally	
2	Flood Control Dept.	Issued conditionally	
3	Fisheries Dept.	Issued conditionally	
4	Forest Dept. (if required)	Issued as non-forest	
5	Wildlife Protection Dept (If required)	Not submitted	
6	Pollution Control Board	Not submitted	
7	Revenue Dept.	Ambiguous	
8	PHE (Jalshakti) Dept.	Issued conditionally	
10	Soil and Water Conservation dept.	---	

ENVIRONMENTAL MANAGEMENT PLAN

S. No	Proposed actions	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring	
1	Green belt development	4.00	3.00	
2	Haulage route maintenance	3.00	2.00	
3	Env. Awareness programme	0.50	0.50	
4	Pollution monitoring	1.00	2.00	
5	Dust suppression	2.00	2.00	
6	Occupational Health & Safety of mine workers	1.00	5.00	
7	Installation of Hume pipes	0.00	0.00	

	Total	11.50	14.50	
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COORPORATE ENVIRONMENT RESPONSIBILITY

S. No.	Project activity	Activities	Annual Budget proposed by Proponent (in lacs)	Remarks
1	Health	Free Distribution of medicines, health check-up	1.00	
2	Drinking water	Installation of hand pumps nearby school	2.65	
3	Covid-19	Distribution of sanitizers, N95 masks	0.55	
	Total		4.20	

BUDGET FOR SURVILIENCE

S. No.	Particulars	Budget proposed by Proponent (in lacs)		Remarks	
		Capital	Recurring (in lacs)		
1	Transport Permit	2.00	0.00		
2	CCTV Camera	1.00	0.10		
3	Weight Bridge	10.00	1.00		
4	Personal Computer with power backup	0.50	0.05		
5	Mobile Application Barcode scanner	0.50	0.05		
6	Radio Frequency Identification Tag (RFID) and GPS	1.00	0.10		
7	Annual Audit of lease	0.00	0.70		

8	Security Guard	0.00	0.80	
	Total	15.00	2.80	

GENERAL PUBLIC HEARING CONCERNS

S. No.	Usual concerns expressed by public during proceedings	(Yes/No)
1	Proper demarcation of mining block/mining depth to be maintained	Yes
2	Prevention of illegal mining	---
3	EMP cost to be implemented practically	---
4	CER/CSR Activities for social upliftment	Yes
5	RBM material to locals on concessional rates	---
6	Manual mining & Employment to the local unemployed youth	Yes
7	Display of contact details of concerned authorities for enabling locals to report illegal mining or violation of EC conditions	---
8	Pollution, land degradation, loss of water body, irrigation channels and rivulets	---
9	Loss of land, unemployment and environmental concerns	---
10	Material should be provided at concessional rates	Yes
11	Mining should not be allowed near bridge	---
12	Favoured grant of early EC	Yes
14	Locals should be allowed to lift minor minerals free of cost	Yes
15	Mining should be carried out as per norms & guidelines stipulated by the govt.	Yes

EXAMINATION OF MINING SITE ON MULTIDATE GOOGLE EARTH IMAGE PLATFORM USING KML /KMZ FILE EMAILED/UPLOADED BY THE PROJECT PROPONENT/CONSULTANT

S.no.	Features observed	Within Mining site boundary (Yes/No/Not identifiable)	Outside mining site boundary (Yes/No/Not identifiable)	Upstream from mining block (Mts.)	Downstream From mining block (Mts.)	Remarks

1	Features indicative of any Illegal mining.	No	No	-	-	Google Image of 06/2021
2	Bridge with midstream piers, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
3	Bridge with only abutments, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
4	Foot bridge with only abutments on two banks, if any located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
5	Green patch (Cropland / trees /orchard etc. if any located within mining block/adjacent to mining block or within 500 mts. from the mining block.	No	No	-	-	

6	Structures of any kind (buildings /Flood control/ protection works/ electric installations, if any located within/adjacent/ in close vicinity to mining block or within 500 mts. of the mining block.	No	No	-	-	
7	Irrigation canal headworks/ khul inlets, if any located within mining block or within 500 mts. of the mining block.	Not identifiable	Not identifiable	-	-	Google Image of 06/2021
8	Active water channels, if any crossing the mining block.	Yes	Yes	-	-	Need to be excluded from mining activity
9	National Park/Wildlife Sanctuary/ESZ, if any located in close vicinity of the mining block and distance thereof from the mining block.	No	No	-	-	
10	Forest land, if any located in close vicinity of the mining block. If yes, the distance thereof from the ends of mining block.	No	No	-	-	

12	Any other relevant feature of interest or condition which is critical to grant of ToRs/EC to the proposed project	No	Yes	-	-	Fragile ecology of the area
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DELIBERATIONS/SPECIFIC OBSERVATION(S) OF COMMITTEE, IF ANY:

- a) The project had earlier been discussed during 13th meeting held on 03.10.2020 during which the committee recommended TORs to the project subject to detailed impact study of loaded tippers and other traffic on the terrain **and report of Sub-Committee of JKEAC to be constituted for site visit**, once the PP applies for EC, to have an overall assessment of the impacts of all the mining projects in the area and to recommend acceptance of EIA/EMP prescriptions or out rightly reject the cases or recommend appropriate mitigative measures to preserve the fragile ecology of the area.
- b) The case was discussed for the grant of EC during the 66th meeting held on 21-10-2021 during which the committee did not approve the case & desired prior action on following points:
 - i) Submission of detailed chapter on impact of transportation of mineral on the local environment owing to fragile geology, narrowness of roads and steep gradient.
 - ii) Obtaining of information on present status of the irrigation network executed under DPAP programme in Mahore- Dharmari area under various schemes of the Govt. by G&M Dept.
 - iii) Obtaining of opinion from G&M Dept. whether the area is fit for mining activity and that excavation in the deep Nalas will not trigger landslides.
 - iv) Exclusion of active water channel while calculating targeted mineral production.
 - v) Obtaining of title verification from the concerned revenue authority.
 - vi) Compliance to specific ToR condition relating to photographs of display screen of the air quality monitoring station displaying the dates of collection of data.
 - vii) Revision of project cost.
 - viii) Revision of the mining plan with mine closure plan, revised mining depth, surface plan, area, targeted mineral production and replenishment and its denovo approval by the competent authority.
- c) During deliberations in the instant meeting, the Committee decided that before going ahead, the following subcommittee is constituted to conduct site visit for making recommendations as was decided earlier in the 66th meeting in this regard : -
 1. Mr. B.B Sharma
 2. Mr. MA Tak
 3. Prof. Anil Kr. Raina

RECOMMENDATION OF THE COMMITTEE:

The Sub-Committee shall conduct the site visit and place its recommendation before the JKEAC forum within two weeks' time. The Consultant shall remain in touch with the Members of Sub-Committee and provide necessary logistic and technical support to facilitate the site visit.

AGENDA ITEM NO: 04

Title of case:	Grant of Environmental Clearance (EC) for Minor Mineral Block 19. Area 5.43 Ha Located in Ans River at Village- Sungri Tehsil Mahore, District-Reasi, State-Jammu & Kashmir in favour of Shri Kishori Lal S/O Shri Kuldeep Singh.
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B1
Proposal no:	SIA/JK/MIN/54787/2020
File no:	SEAC/JK/20/196
Consultant with validity	M/S P& M solutions Pvt. Ltd, Noida. Valid till: 10/12/2022
Presenter of consultant:	Mr. Manas Vyas
Project proponent / representative of Project proponent:	Mohd. Rashid

CASE SUMMARY

Status	Area (Ha)	Bid cost (in lacs)	Project cost (in lacs)	EMP cost proposed (in lacs)		CER budget proposed (lacs/annum)
				Capital	Recurring	
New Project	5.43	36.00	157.30	11.50	14.50	2.34

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent	Cluster situation (Yes/No)
0.015	1	0.36	2.0	Yes

PROJECT EVENT DATES

Date of Letter of Intent (LoI)	LoI –Date of Extension, if any	LoI Date of Validity	Date of Mining Plan approval	ToRs granted on
27/03/2020	28/12/2021	26/03/2022	04/06/2020	17/08/2020

G.O 76JK-FST of 2020 dated 29/07/2021 implemented by JKEIAA for the project on	Previous Project proponent	Baseline data Collection by project proponent as the case may be	Public Hearing held on	Case discussed by JKEAC earlier on	Area reduced by G&M Dept.
NA	NA	Oct-Dec 2020	31-03-2021	06-08-2020 & 21-10-2021	NA

APPRAISAL PROCESS

(To be filled by JKEAC during online appraisal)

STATUS OF DOCUMENTATION

S. No.	Document	Status	Remarks of the Committee
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4	District Survey Report	Formulated not as per guidelines	Needs revision for including replenishment data etc.
5	Environmental Impact Assessment /	Formulated but needs revision	Needs revision as per deliberations/ observations /recommendations

	Environmental Management Plan/ Corporate Environmental Responsibility (EIA/EMP/CER)		
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NO OBJECTION CERTIFICATES

S. No.	Department	status as per NOC	Remarks/ Reference
1	Irrigation Dept.	Issued conditionally	
2	Flood Control Dept.	Issued conditionally	
3	Fisheries Dept.	Issued conditionally	
4	Forest Dept. (if required)	Issued as non-forest	
5	Wildlife Protection Dept (If required)	Not submitted	
6	Pollution Control Board	Not submitted	
7	Revenue Dept.	Ambiguous	
8	PHE (Jalshakti) Dept.	Issued conditionally	
10	Soil and Water Conservation dept.	---	

ENVIRONMENTAL MANAGEMENT PLAN

S. No	Proposed actions	Budget proposed by Proponent		Remarks
		(in lacs)		
		Capital	Recurring	
1	Green belt development	4.00	3.00	
2	Haulage route maintenance	3.00	2.00	
3	Env. Awareness programme	0.50	0.50	
4	Pollution monitoring	1.00	2.00	
5	Dust suppression	2.00	2.00	
6	Occupational Health & Safety of mine workers	1.00	5.00	
7	Installation of Hume pipes	0.00	0.00	
	Total	11.50	14.50	

COORPORATE ENVIRONMENT RESPONSIBILITY

S. No.	Project activity	Activities	Annual Budget proposed by Proponent (in lacs)	Remarks
1	Health	Free Distribution of medicines, health check-up	1.50	
2	Covid-19	Distribution of sanitizers, N95 masks	0.84	
	Total		2.34	

BUDGET FOR SURVILIENCE

S. No.	Particulars	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring (in lacs)	
1	Transport Permit	2.00	0.00	
2	CCTV Camera	1.00	0.10	
3	Weight Bridge	10.00	1.00	
4	Personal Computer with power backup	0.50	0.05	
5	Mobile Application Barcode scanner	0.50	0.05	
6	Radio Frequency Identification Tag (RFID) and GPS	1.00	0.10	
7	Annual Audit of lease	0.00	0.70	
8	Security Guard	0.00	0.80	
	Total	15.00	2.80	

GENERAL PUBLIC HEARING CONCERNS

S. No.	Usual concerns expressed by public during proceedings	(Yes/No)
1	Proper demarcation of mining block/mining depth to be maintained	Yes
2	Prevention of illegal mining	---
3	EMP cost to be implemented practically	---
4	CER/CSR Activities for social upliftment	Yes
5	RBM material to locals on concessional rates	---
6	Manual mining & Employment to the local unemployed youth	Yes
7	Display of contact details of concerned authorities for enabling locals to report illegal mining or violation of EC conditions	---
8	Pollution, land degradation, loss of water body, irrigation channels and rivulets	---
9	Loss of land, unemployment and environmental concerns	---
10	Material should be provided at concessional rates	Yes
11	Mining should not be allowed near bridge	---
12	Favoured grant of early EC	Yes
14	Locals should be allowed to lift minor minerals free of cost	Yes
15	Mining should be carried out as per norms & guidelines stipulated by the govt.	Yes

EXAMINATION OF MINING SITE ON MULTIDATE GOOGLE EARTH IMAGE PLATFORM USING KML /KMZ FILE EMAILED/UPLOADED BY THE PROJECT PROPONENT/CONSULTANT

S.no.	Features observed	Within Mining site boundary (Yes/No/Not identifiable)	Outside mining site boundary (Yes/No/Not identifiable)	Upstream from mining block (Mts.)	Downstream From mining block (Mts.)	Remarks
1	Features indicative of any Illegal mining.	No	No	-	-	Google Image of 06/2021
2	Bridge with midstream piers,	No	No	-	-	

	if any, located within mining area/ within 500 mts. from the ends of mining block.					
3	Bridge with only abutments, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
4	Foot bridge with only abutments on two banks, if any located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
5	Green patch (Cropland / trees /orchard etc. if any located within mining block/adjacent to mining block or within 500 mts. from the mining block.	No	No	-	-	
6	Structures of any kind (buildings /Flood control/ protection works/ electric installations, if any located within/adjacent/	No	No	-	-	

	in close vicinity to mining block or within 500 mts. of the mining block.					
7	Irrigation canal headworks/ khul inlets, if any located within mining block or within 500 mts. of the mining block.	Not identifiable	Not identifiable	-	-	Google Image of 06/2021
8	Active water channels, if any crossing the mining block.	Yes	Yes	-	-	Need to be excluded from mining activity
9	National Park/Wildlife Sanctuary/ESZ, if any located in close vicinity of the mining block and distance thereof from the mining block.	No	No	-	-	
10	Forest land, if any located in close vicinity of the mining block. If yes, the distance thereof from the ends of mining block.	No	No	-	-	
12	Any other relevant feature of interest or condition which is critical to grant of ToRs/EC to the proposed project	No	Yes	-	-	Fragile ecology of the area

DELIBERATIONS/SPECIFIC OBSERVATION(S) OF COMMITTEE, IF ANY:

- a) The project had earlier been discussed during 10th meeting held on 06.08.2020 during which the committee recommended TORs to the project subject to detailed impact study of load bearing and carrying capacity of the area to sustain mining activity and conduct of site visit by a Sub-Committee of JKEAC to be constituted to have an overall assessment of the impacts of all the mining projects in the area, after the PP applies for EC, in view of fragile ecology of the area which being highly landslide prone.
- b) The case was discussed for the grant of EC during the 66th meeting held on 21-10-2021 during which the committee did not approve the case & desired prior action on following points:
 - i. Submission of detailed study on load bearing, carrying capacity and impact of transportation of mineral on the local environment owing to fragile geology, narrowness of roads and steep gradient.
 - ii. Constitution of Sub-Committee to conduct site visit of the area.
 - iii. Conduct of detailed ecological study by G&M Dept. through an expert research institution of repute to determine the cumulative impact of mining activity on the fragile geology of the area.
 - iv. Obtaining of information on present status of the irrigation network executed under DPAP programme in Mahore- Dharmari area under various schemes of the Govt. by G&M Dept. Further, obtaining of opinion from G&M Dept. whether the area is fit for mining activity and that excavation in the deep Nalas will not trigger landslides.
 - v. Exclusion of active water channel while calculating targeted mineral production.
 - vi. Obtaining of title verification from the concerned revenue authority.
 - vii. Compliance to specific ToR condition relating to photographs of display screen of the air quality monitoring station displaying the dates of collection of data.
 - viii. Revision of project cost.
 - ix. Revision of the mining plan with mine closure plan, revised mining depth, surface plan, area, targeted mineral production and replenishment and its denovo approval by the competent authority.
- c) During deliberations in the instant meeting, the Committee observed as: -
- d) During deliberations in the instant meeting, the Committee decided that before going ahead, the subcommittee constituted under agenda 3 shall conduct site visit for making recommendations to proceed further in the matter.

RECOMMENDATION OF THE COMMITTEE:

Before going ahead with the appraisal process, the Committee desired that the Sub-Committee constituted under agenda 3 shall also conduct the site visit of this mining block and place its recommendation before the JKEAC forum.

AGENDA ITEM NO: 05

Title of case:	Grant of Environmental Clearance (EC) for Minor Mineral Block 20. Area 5.76 Ha Located in Ans River at Sungri Tehsil Mahore, District-Reasi, State-Jammu & Kashmir in favour of Shri. Kapil Agarwal S/O Jugesh Agarwal.
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B1
Proposal no:	SIA/JK/MIN/54788/2020
File no:	SEAC/JK/20/197
Consultant with validity	M/S P& M solutions Pvt. Ltd, Noida. Valid till: 10/12/2022
Presenter of consultant:	Mr. Manas Vyas
Project proponent / representative of Project proponent:	Mohd. Rashid

CASE SUMMARY

Status	Area (Ha)	Bid cost (in lacs)	Project cost (in lacs)	EMP cost proposed (in lacs)		CER budget proposed (lacs/annum)
				Capital	Recurring	
New Project	5.76	88.72	197.52	11.5	14.5	3.14

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent	Cluster situation (Yes/No)
0.015	1	0.29	2.0	Yes

PROJECT EVENT DATES

Date of Letter of Intent (LoI)	LoI –Date of Extension, if any	LoI Date of Validity	Date of Mining Plan approval	ToRs granted on
27/03/2020	28/12/2021	26/03/2022	04/06/2020	17/08/2020

G.O 76JK-FST of 2020 dated 29/07/2021 implemented by JKEIAA for the project on	Previous Project proponent	Baseline data Collection by project proponent as the case may be	Public Hearing held on	Case discussed by JKEAC earlier on	Area reduced by G&M Dept.
NA	NA	Oct-Dec 2020	31-03-2021	06-08-2020 & 21-10-2021	NA

APPRAISAL PROCESS

(To be filled by JKEAC during online appraisal)

STATUS OF DOCUMENTATION

S. No.	Document	Status	Remarks of the Committee
1	Form 1/Form 2 /Form 1-M as applicable	Submitted	
2	Pre-feasibility report (PFR)	Submitted	Needs revision as per deliberations/ observations /recommendations
3	Approved Mine Plan /Mine closure Plan	Formulated not as per guidelines	Mine Plan needs to be revised for bulk density, mining depth, closure plan, surface plan, targeted mineral production, mining methodology etc.
4	District Survey Report	Formulated not as per guidelines	Needs revision for including replenishment data etc.
5	Environmental Impact Assessment /	Formulated but needs revision	Needs revision as per deliberations/ observations /recommendations

	Environmental Management Plan/ Corporate Environmental Responsibility (EIA/EMP/CER)		
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NO OBJECTION CERTIFICATES

S. No.	Department	status as per NOC	Remarks/ Reference
1	Irrigation Dept.	Issued conditionally	
2	Flood Control Dept.	Issued conditionally	
3	Fisheries Dept.	Issued conditionally	
4	Forest Dept. (if required)	Issued as non-forest	
5	Wildlife Protection Dept (If required)	Not submitted	
6	Pollution Control Board	Not submitted	
7	Revenue Dept.	Ambiguous	
8	PHE (Jalshakti) Dept.	Issued conditionally	
10	Soil and Water Conservation dept.	---	

ENVIRONMENTAL MANAGEMENT PLAN

S. No	Proposed actions	Budget proposed by Proponent		Remarks/
		(in lacs)		
		Capital	Recurring	
1	Green belt development	4.00	3.00	
2	Haulage route maintenance	3.00	2.00	
3	Env. Awareness programme	0.50	0.50	
4	Pollution monitoring	1.00	2.00	
5	Dust suppression	2.00	2.00	
6	Occupational Health & Safety of mine workers	1.00	5.00	
7	Installation of hume pipes	0.00	0.00	
	Total	11.50	14.50	

COORPORATE ENVIRONMENT RESPONSIBILITY

S. No.	Project activity	Activities	Annual Budget proposed by Proponent (in lacs)	Remarks
1	Health	Free Distribution of medicines, health check-up	1.08	
2	Drinking water	Installation of hand pumps nearby school	1.78	
3	Covid-19	Distribution of sanitizers, N95 masks	0.28	
	Total		3.14	

BUDGET FOR SURVILIENCE

S. No.	Particulars	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring (in lacs)	
1	Transport Permit	2.00	0.00	
2	CCTV Camera	1.00	0.10	
3	Weight Bridge	10.00	1.00	
4	Personal Computer with power backup	0.50	0.05	
5	Mobile Application Barcode scanner	0.50	0.05	
6	Radio Frequency Identification Tag (RFID) and GPS	1.00	0.10	
7	Annual Audit of lease	0.00	0.70	
8	Security Guard	0.00	0.80	
	Total	15.00	2.80	

GENERAL PUBLIC HEARING CONCERNS

S. No.	Usual concerns expressed by public during proceedings	(Yes/No)
1	Proper demarcation of mining block/mining depth to be maintained	Yes
2	Prevention of illegal mining	Yes
3	EMP cost to be implemented practically	---
4	CER/CSR Activities for social upliftment	Yes
5	RBM material to locals on concessional rates	---
6	Manual mining & Employment to the local unemployed youth	Yes
7	Display of contact details of concerned authorities for enabling locals to report illegal mining or violation of EC conditions	---
8	Pollution, land degradation, loss of water body, irrigation channels and rivulets	---
9	Loss of land, unemployment and environmental concerns	---
10	Material should be provided at concessional rates	Yes
11	Mining should not be allowed near bridge	Yes
12	Favoured grant of early EC	Yes
14	Locals should be allowed to lift minor minerals free of cost	Yes
15	Mining should be carried out as per norms & guidelines stipulated by the govt.	Yes

EXAMINATION OF MINING SITE ON MULTIDATE GOOGLE EARTH IMAGE PLATFORM USING KML /KMZ FILE EMAILED/UPLOADED BY THE PROJECT PROPONENT/CONSULTANT

S.no.	Features observed	Within Mining site boundary (Yes/No/Not identifiable)	Outside mining site boundary (Yes/No/Not identifiable)	Upstream from mining block (Mts.)	Downstream From mining block (Mts.)	Remarks
1	Features indicative of any Illegal mining.	No	No	-	-	Google Image of 06/2021

2	Bridge with midstream piers, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	-
3	Bridge with only abutments, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	Yes	-	-	Bridge at a distance of 505 m on Google image of 06/2021
4	Foot bridge with only abutments on two banks, if any located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	-
5	Green patch (Cropland / trees /orchard etc. if any located within mining block/adjacent to mining block or within 500 mts. from the mining block.	No	No	-	-	-
6	Structures of any kind (buildings /Flood control/ protection works/ electric	No	No	-	-	-

	installations, if any located within/adjacent/ in close vicinity to mining block or within 500 mts. of the mining block.					
7	Irrigation canal headworks/ khul inlets, if any located within mining block or within 500 mts. of the mining block.	Not identifiable	Not identifiable	-	-	Google Image of 06/2021
8	Active water channels, if any crossing the mining block.	Yes	Yes	-	-	Need to be excluded from mining activity
9	National Park/Wildlife Sanctuary/ESZ, if any located in close vicinity of the mining block and distance thereof from the mining block.	No	No	-	-	-
10	Forest land, if any located in close vicinity of the mining block. If yes, the distance thereof from the ends of mining block.	No	No	-	-	-
12	Any other relevant feature of interest or condition which is critical to grant of ToRs/EC to	No	No	-	-	Fragile ecology of the area

the proposed project						
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DELIBERATIONS/SPECIFIC OBSERVATION(S) OF COMMITTEE, IF ANY:

- a) The project had earlier been discussed during 10th meeting held on 06.08.2020 during which the committee recommended TORs to the project subject to detailed impact study of load bearing and carrying capacity of the area to sustain mining activity and conduct of site visit by a Sub-Committee of JKEAC to be constituted to have an overall assessment of the impacts of all the mining projects in the area, after the PP applies for EC, in view of fragile ecology of the area which being highly landslide prone.
- b) A detailed impact study of traffic on the terrain of the area has been done separately which forms a part of EIA report.
- c) The case comes again for the grant of EC during the 66th meeting held on 21-10-2021 during which the committee did not approve the case & desired prior compliance to following observations:
 - i. The Committee opined that on account of the fragile geology prevalent in the area and the comparatively narrowness of the roads marked with steep gradient, the detailed assessment of impact resulting from increased traverse of heavy loaded vehicles is pre-requisite for objective appraisal of the proposal. On submission of the Impact Assessment study described herein above, the PP may approach JKEIAA for taking up the site visit by JKEAC Sub-Committee to be constituted subsequently.
 - ii. The Committee had desired the Geology & Mining Department to get a detailed ecological study done through an expert research institution of repute to determine the cumulative impact of mining activity on the fragile geology of the area as there is apprehension that such mining activities may trigger landslides in the area. Action on this count may be sought from the G&M Dept.
 - iii. The G&M Dept. may obtain the present status of the irrigation network executed in Mahore-Dharmari area under various schemes of the Govt. The Committee is given to understand that most of the irrigation network created under DPAP programme is presently defunct or only partly functional due to spate of slips & slides at the take-off points.
 - iv. Keeping in view the past experience of mining activity in hilly areas, the G&M Dept. may be asked to convey its considered opinion whether the area is fit for mining activity and that excavation in the deep Nalas will not set off landslides.
 - v. A considerable area of the mining block falls under active water channel which needs to be excluded while calculating targeted mineral production. However, as per the EIA document/PFR, the consultant has calculated the targeted mineral on the entire area that includes even the active water channel.
 - vi. The NOCs have been obtained individually from the concerned Depts. The title of the land under the block has not been got verified from the concerned revenue authority for which action needs to be taken.

- vii. The compliance to specific ToR condition relating to photographs of display screen of the air quality monitoring station displaying the date of collection of data missing in EIA report which needs to be complied in letter and spirit prior to grant of EC.
 - viii. Project cost has been underestimated by the consultant as it does not include cost of Consent fee of JKPCC and therefore, needs to be revised.
 - ix. Revision of the mining plan with mine closure plan, revised mining depth, surface plan, area targeted mineral production and replenishment and its denovo approval by the competent authority prior to grant of EC or as decided by JKEIAA.
- d) During deliberations in the instant meeting, the Committee decided that before going ahead, the subcommittee constituted under agenda 3 shall conduct site visit for making recommendations to proceed further in the matter.

RECOMMENDATION OF THE COMMITTEE:

Before going ahead with the appraisal process, the Committee desired that the Sub-Committee constituted under agenda 3 shall also conduct the site visit of this mining block and place its recommendation before the JKEAC forum.

AGENDA ITEM NO: 06

Title of case:	Grant of Environmental Clearance (EC) for River bed mining of Minor Mineral in Block No. 8, Revised Area- 5.80 Ha. Batapora Bridge Downstream Rambhara Nallah, District- Shopian, Jammu & Kashmir in favour of Shri Kapil Agarwal S/O Shri Jugesh Agarwal.
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B1
Proposal no:	SIA/JK/MIN/59615/2021
File no:	SEAC/JK/20/376
Consultant with validity	M/S P & M solutions Pvt. Ltd, Noida. Valid till: 10/12/2022
Presenter of consultant:	Mr. Manas Vyas
Project proponent representative of Project proponent:	Mohd. Rashid

CASE SUMMARY

Status	Revised Area (Ha)	Bid cost (in lacs)	Project cost (in lacs)	EMP cost proposed (in lacs)		CER budget proposed (lacs/annum)
				Capital	Recurring	
New Project	5.80	34.43	263.33	21.50	20.50	4.20

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed (mts.)	Haulage Route (Kms)	Bulk density proposed by proponent	Cluster situation (Yes/No)
1.50	1	0.83	2.1	Yes

PROJECT EVENT DATES

Date of Letter of Intent (LoI)	LoI –Date of Extension, if any	LoI Date of Validity	Date of Mining Plan approval	ToRs granted on
18/07/2020	29/12/2021	31/03/2022	03/10/2020	12/02/2021

G.O 76JK-FST of 2020 dated 29/07/2021 implemented by JKEIAA for the project on	Previous Project proponent	Baseline data Collection by project proponent as the case may be	Public Hearing held on	Case discussed by JKEAC earlier on	Area reduced by G&M Dept.
NA	NA	Mar-May 2021	26-08-2021	19-01-2021 & 30-10-2021	11-10-2021

APPRAISAL PROCESS

(To be filled by JKEAC during online appraisal)

STATUS OF DOCUMENTATION

S. No.	Document	Status	Remarks of the Committee
1	Form 1/Form 2 /Form 1-M as applicable	Submitted	
2	Pre-feasibility report (PFR)	Submitted	Needs revision as per deliberations/ observations /recommendations
3	Approved Mine Plan /Mine closure Plan	Formulated not as per guidelines	Mine Plan needs to be revised for bulk density, mining depth, closure plan, surface plan, targeted mineral production, mining methodology etc.
4	District Survey Report	Formulated not as per guidelines	Needs revision for including replenishment data etc.
5	Environmental Impact Assessment / Environmental Management Plan/ Corporate Environmental Responsibility (EIA/EMP/CER)	Formulated but needs revision	Needs revision as per deliberations/ observations /recommendations

NO OBJECTION CERTIFICATES

S. No.	Department	status as per NOC	Remarks/ Reference
1	Irrigation Dept.	Issued conditionally	
2	Flood Control Dept.	Issued conditionally	
3	Fisheries Dept.	Issued conditionally	
4	Forest Dept. (if required)	Issued as non-forest	
5	Wildlife Protection Dept (If required)	Issued	
6	Pollution Control Board	Not submitted	
7	Revenue Dept.	Issued as state land	
8	PHE (Jalshakti) Dept.	Issued conditionally	
10	Soil and Water Conservation dept.	---	

ENVIRONMENTAL MANAGEMENT PLAN

S. No	Proposed actions	Budget proposed by Proponent (in lacs)		Remarks/ Budget recommended by Committee (in lacs)	
		Capital	Recurring	Capital	Recurring
1	Green belt development	6.00	5.00	6.00	5.00
2	Haulage route maintenance	8.00	7.00	8.00	7.00
3	Env. Awareness programme	0.50	0.50	0.50	0.50
4	Pollution monitoring	2.00	2.00	2.00	2.00
5	Dust suppression	3.00	4.00	3.00	4.00
6	Occupational Health & Safety of mine workers	2.00	2.00	2.00	2.00
7	Installation of Hume pipes	0.00	0.00	6.00	5.00
	Total	21.50	20.50	27.50	25.50

COORPORATE ENVIRONMENT RESPONSIBILITY

S. No.	Project activity	Activities	Annual Budget proposed by Proponent (in lacs)	Remarks
1	Health	Free Distribution of medicines, health check-up	1.20	
2	Drinking water	Providing drinking water facility in the nearby village	1.00	
3	Covid -19	Distribution of Sanitizers, face masks etc in the nearby village.	1.00	
4	Sanitation	Construction of toilet in the nearby village	1.00	
	Total			4.20

BUDGET FOR SURVILIENCE

S. No.	Particulars	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring (in lacs)	
1	Transport Permit	2.00	0.00	
2	CCTV Camera	1.00	0.10	
3	Weight Bridge	10.00	1.00	
4	Personal Computer with power backup	0.50	0.05	
5	Mobile Application Barcode scanner	0.50	0.05	
6	Radio Frequency Identification Tag (RFID) and GPS	1.00	0.10	
7	Annual Audit of lease	0.00	0.70	
8	Security Guard	0.00	0.80	
	Total	15.00	2.80	

GENERAL PUBLIC HEARING CONCERNS

S. No.	Usual concerns expressed by public during proceedings	(Yes/No)
1	Proper demarcation of mining block/mining depth to be maintained	Yes
2	Prevention of illegal mining	Yes
3	EMP cost to be implemented practically	---
4	CER/CSR Activities for social upliftment	Yes
5	RBM material to locals on concessional rates	---
6	Manual mining & Employment to the local unemployed youth	Yes
7	Strongly opposed any such activity in the Nallah	Yes
8	A private school teacher opposed the project as there is apprehension of Noise & Air pollution.	Yes

EXAMINATION OF MINING SITE ON MULTIDATE GOOGLE EARTH IMAGE PLATFORM USING KML /KMZ FILE EMAILED/UPLOADED BY THE PROJECT PROPONENT/CONSULTANT

S.no.	Features observed	Within Mining site boundary (Yes/No/Not identifiable)	Outside mining site boundary (Yes/No/Not identifiable)	Upstream from mining block (Mts.)	Downstream From mining block (Mts.)	Remarks
1	Features indicative of any Illegal mining.	Yes	Yes	-	-	Google Image of 09/2018
2	Bridge with midstream piers, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
3	Bridge with only abutments, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	Yes	-	-	Safe distance to the bridge maintained by resizing the block
4	Foot bridge with only abutments on two banks, if any located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
5	Green patch (Cropland / trees	No	No	-	-	

	/orchard etc. if any located within mining block/adjacent to mining block or within 500 mts. from the mining block.					
6	Structures of any kind (buildings /Flood control/ protection works/ electric installations, if any located within/adjacent/ in close vicinity to mining block or within 500 mts. of the mining block.	No	No	-	-	
7	Irrigation canal headworks/ khul inlets, if any located within mining block or within 500 mts. of the mining block.	Not identifiable	Not identifiable	-	-	Google Image of 09/2018
8	Active water channels, if any crossing the mining block.	Yes	Yes	-	-	Need to be excluded from mining activity
9	National Park/Wildlife Sanctuary/ESZ, if any located in close vicinity of the mining block and distance thereof from the mining block.	No	No	-	-	

10	Forest land, if any located in close vicinity of the mining block. If yes, the distance thereof from the ends of mining block.	No	No	-	-	
12	Any other relevant feature of interest or condition which is critical to grant of ToRs/EC to the proposed project	No	yes	-	-	School in the closer vicinity of the mining block

DELIBERATIONS/SPECIFIC OBSERVATION(S) OF COMMITTEE, IF ANY:

- a) The project had earlier been discussed during 24th meeting held on 19.01.2021 during which the committee recommended TORs to the project subject to resizing of the mining block to maintain a safe distance of 500 mts from the bridge. The project proponent has applied afresh after resizing the mining block.
- b) The case came to be listed again for the grant of EC during the 68th meeting held on 30-10-2021 during which the committee did not approve the case & desired prior compliance to following observations:
 - i) Existence of school in the neighborhood and reservations expressed by teacher during public hearing to be addressed.
 - ii) The District Administration should prescribe a specific haulage route which minimizes the problem of noise and air pollution in consultation with the local school authorities.
 - iii) Clarification from DMO concerned w.r.t use, nature and legal status of the structures observed in the close vicinity of the mining block.
 - iv) Preventive/protective measures to minimize the pollution resulting from mining operations need to be proposed and cost thereof provided in the EMP budget.
 - v) The PP needs to propose mining in dry shoals only and where crossing of active channels is unavoidable, scientific methods which minimize the disturbance of natural flow need to be proposed / adopted.
 - vi) Securing of non-involvement in illegal mining certificate from the competent authority.
 - vii) Securing a 'fit for mining certificate' from G&M Dept. to the effect that adequate replenishment has taken place and there is enough material available in the proposed mining block that can be excavated without endangering ecological and hydrological regime of the area.
 - viii) Compliance to specific ToR condition relating to photographs of display screen of Air Quality Monitoring Station displaying the date of collection of data.
 - ix) Revision of project cost.

- x) Revision of the mining plan with mine closure plan, revised mining depth, surface plan, area, targeted mineral production and replenishment and its denovo approval by the competent authority.
- c) During deliberations in the instant meeting, the Committee observed as under: -
 - i) With respect to item i, SHMI school has furnished NOC vide letter no. 122/SHMI/spn/21 dated 23-11-2021 in favour of mining block based on certain terms & conditions to be fulfilled prior to & during execution of mining process.
 - ii) With respect to item ii, a specific haulage route in consultation with school authorities has not been provided.
 - iii) **The Committee desired that the PP should get clarification from the District Adm. stating that the mining activity shall not have any adverse impact on the local environment especially environment of the school and that the haulage shall be exclusively from the District Police Lines side and not from the school side.**
 - iv) With respect to item iii, regarding clarification about the use, nature and legal status of the structures observed in the close vicinity of the mining block, it is not required now as the point is irrelevant due to resizing of the block.
 - v) With respect to item iv, the PP has proposed preventive/protective measures in the EMP budget to minimize the pollution resulting from mining operations.
 - vi) With respect to item v, the PP has not excluded the active water channel portion from the mining block while calculating the mineral reserves.
 - vii) With respect to item vi, the (MDLTF) cell report, issued by District Magistrate, Shopian Vide letter no. DMS/PP/21/4237-39 dated 04-02-2022 clearly indicated the non-involvement of PP in the illegal mining activity.
 - viii) With respect to item vii, The PP has obtained '*fit for mining certificate*' from G&M Dept. issued by DMO, Shopian vide letter no. DMO/DGM/spn/1026-27 dated 29-11-2021.
 - ix) With respect to item viii, the compliance to specific ToR condition relating to photographs of display screen of air quality monitoring station is awaited.
 - x) With respect to item ix, the project cost has been revised.
 - xi) With respect to item x, revision of the mining plan is awaited.

RECOMMENDATION OF THE COMMITTEE:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee did not recommended the case for the grant of environmental Clearance in the present form.

However, the PP if he so desires may again approach JKEIAA after obtaining compliance to the above observations.

OBSERVATIONS ABOUT CONDUCT OF CONSULTANTS

(Excellent/Good /Average/Poor)

(SCALE: 9 to 10= Excellent / 7-8=Good /5-6=Average / 4-5= below average / less than 3= Poor)

S. No.	Component	M/S Atmos Sustainable Solutions Pvt. Ltd	M/S P and M Solutions, Noida	GAURANG ENVIRONMEN TAL SOLUTIONS PVT.LTD.
1	Submission of the documents	6	6	6

2	Site Appreciation Note, kml /kmz file, site photo and site videos and PowerPoint presentation	0	5	5
3	Presentation of factual details of case(s)	4	5	6
4	Field knowledge of the case(s)	5	5	5
5	Formulation of PFR, EMP, EIA, CER etc.	5	6	5
	Overall professional conduct during proceedings	4.0	5.4	5.4

Note: The recommendations made herein above are subject to grant of extension to the Letter of Intents of the pertinent cases by the Competent Authority and in case extension to LoI to any of the above cited cases is not granted, the recommendations thereof made herein above shall automatically stand withdrawn.

The minutes were formulated online by the JK Level Expert Appraisal Committee (JKEAC) immediately after the deliberations and are hereby issued with approval of the esteemed Chairman, JKEAC.

(Humayun Rashid)
S E C R E T A R Y

JKUT level Expert Appraisal Committee

NO:EAC/JK/22/12837-12849

Dated: 02/03/2022

Copy by email to:

1. The Member Secretary, J&K Environment Impact Assessment Authority (JKEIAA), /PCCF/Director, Ecology, Environment and Remote Sensing, J&K Govt., Jammu for favour kind information.
2. Sh. S. C. Sharma, Chairman, J&K Expert Appraisal Committee, (JKEAC) 331 Shastri Nagar, Jammu-180004 for favour of kind information.
3. Sh. M.A Tak, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) 124 Mominabad (Near Jakfed), Anantnag Kashmir,-192101 for favour of kind information.
4. Sh. BrajBhushan Sharma, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) 278/2 Channi Himmat, Jammu for favour of kind information.
5. Professor Shakeel Ahmad Romshoo, Member, J&K Expert Appraisal Committee, (JKEAC) Department of Earth Sciences Kashmir University Srinagar-190006 for favour of kind information and necessary action please.
6. Sh. Abdul Rashid Makroo, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) H/No. 9 Lane No 11 Sector C, Gulshan Nagar Nowgam Bypass, Srinagar-190019 for favour of kind information please.
7. Professor ArvindJasrotia Member, J&K Expert Appraisal COMMITTEE, (JKEAC) 33/D Sainik Colony Jammu-180011 for favour of kind information please.
8. Dr.Ghulam Mohammad Dar, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Main Campus IMPA&RD, M.A Road, Srinagar-190001 for favour of kind information please.
9. Sh. IrfanYasin, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Bagh-e-Hyderpora, Bypass, Srinagar for favour of kind information please.

10. Professor Anil Kumar Raina, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Department of Environmental Science University of Jammu, Jammu-180006 for favour of kind information please.
11. Professor M. A. Khan, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Khan House, A-27 Milatabad, Peerbagh “B” Srinagar for favour of kind information please.
12. Dr.Falendra Kumar Sudan, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Professor Department of Economics University of Jammu, Jammu for favour of kind information please.
13. Sh. Sheikh Sajid, PA for information and with direction to upload the minutes on the environmental clearance portal at parivesh.nic.in.
14. Concerned File.