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

J&K UT LEVEL EXPERT APPRAISAL COMMITTEE (JKEAC)

Department of Ecology, Environment & Remote Sensing
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MINUTES OF MEETING

MINUTES OF 98TH MEETING OF THE JK EXPERT APPRAISAL COMMITTEE HELD ON 04TH OF JULY, 2022 VIA VIDEO CONFERENCING

In pursuance to Meeting Notice issued vide No: EAC/JK/22/14085-14101 dated: 01/07/2022, and Addendum issued vide No.: EAC/JK/22/14128-14143 Dated:02/07/2022, the 98th Meeting of JK Level Expert Appraisal Committee (JKEAC) was held on 04th of July, 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	Engineer B.B. Sharma	Member
4	Mr. Irfan Yasin	Member
5	Prof. Anil Kr. Raina	Member
6	Mr. A.R. Makroo	Member
7	Mr.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

Discussion on the report titled, 'Minor Mineral Resource Estimation, Hydrology, Hydrogeology and Replenishment Studies of Nallah Doodganga and Nallah Shaliganga, District Badgam, UT of J&K' formulated by G&M Dept. and forwarded by JKEIAA.

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

The above mentioned report formulated by G&M Dept. was forwarded by JKEIAA for examination. JKEAC discussed the report threadbare and observed as under:-

1. The report is absolutely general in nature and the data reported/generated therein is not at all actionable/ helpful in the task of identification of sedimentation/ aggradations zones which in turn could have provided the Geology & Mining Department the objective basis for carving out of mining blocks.

2. Long sections of the two nallahs viz. Doodganga and Shaliganga which are absolutely necessary for study of flow dynamics and theoretical forecasting of the location of potential zones of aggradations have not been made part of the report.
3. For working out the replenishment rate and the mineable reserves, the Cross Sections of the two nallahs at the zones of accumulation ought to have been taken before and after monsoons or major spell of rains and plotted on the same graph which also has not been included in the report.
4. Notwithstanding the fact that the author of the report, based on certain theoretical formulae, has worked out the mean rates of sedimentation of suspended bed load carried by the flood flows, this mean rate of sedimentation cannot be termed, used or be used as a substitute for rate of replenishment. The suspended bed load carried by flood water does not get deposited on the nallah bed in uniform depth and thus it can no way be used for estimating mineable reserves.
5. The mean sedimentation rates quoted in the report have no relation whatsoever to minable reserves. The determination of mineable reserves would require physical investigations and measurements at site.
6. Even though the report works out the bulk quantities of RBM that would be generated from the natural weathering of hills in upper reaches, it fails to bring out the zones of aggradation / accumulation, as elucidated above.
7. Without giving details and results of survey like; sites of aggradation and deposition, sites of collection of the field measurements, seasons of collection of the field data, its analysis, quantification and interpretation of the results, the authors have led to the conclusion that the sediment yield of Doodganga Nallah is about 4.3 Lac Tons per annum and that of Shaliganga Nallah is about 3.1lac tons per annum. Therefore, the report needs to be updated with details on measurement of aggradation/deposition of mineral annually replenished, its quantification and correlation with the sites/mining blocks already auctioned and those to be auction in future so that the same is integrated as a chapter in the District Survey Report (DSR) to be updated subsequently.
8. The Committee took cognizance of the recent videos circulated on the social media depicting violation of the EC conditions by project proponent of Block 1, 2 and 4 of Shaliganga Nallah, Badgam and videos that showed that the contractor had diverted the course of the Nallah thereby causing heavy damage to the cropland and horticulture in the vicinity. The JKEAC desired that the JKEIAA may take suo-moto cognizance of the videos and issue a show cause notice to the project proponent viz. M/S NKC Projects Ltd. and to put the ECs issued in favour of the PP on hold till a fact finding report is received from the enforcement agencies. It was further recommended that in case, the concerned project proponent is found to be guilty of having violated the EC conditions, the ECs be withdrawn and a Committee be constituted to assess the ecological damages done to the local cropland /horticulture to impose penalty on the project proponent.

Recommendation: In view of the above deliberations, JKEAC recommended that the G&M Dept. be asked **to update the report** titled, '*Minor Mineral Resource Estimation, Hydrology, Hydrogeology and Replenishment Studies of Nallah Doodganga and Nallah Shaliganga, District Badgam, UT of J&K*' **with details on sites of aggradation/deposition, measurement of aggradation/deposition of mineral annually replenished (supported with field photographs) and its correlation**

with the sites/mining blocks already auctioned and those to be auctioned in future. The report should be technically vetted by senior officers of the G&M Dept. before forwarding to JKEIAA.

Further, w.r.t recent videos circulated on the social media, JKEIAA should :-

- i. Put the ECs granted in favour of project proponent of Block 1, 2 and 4 of Shaliganga Nallah Badgam on hold till report regarding violation of EC conditions is got verified.
- ii. Seek Action Taken Report from the enforcement agencies w.r.t the videos circulated on social media regarding use of heavy machinery resulting in diversion of Nallah and damage to the local cropland /horticulture.
- iii. Meanwhile to issue a show cause notice to the PP viz. M/S NKC Projects Ltd. in this regard.
- iv. In case, the concerned project proponent is found to be guilty of having violated the EC conditions, the ECs be withdrawn and appropriate action be initiated as per Law.

AGENDA ITEM NO: 02

Title of the Case	Grant of Environmental Clearance (EC) for RBM (River Bed Mineral) Minor Mineral Block Mining Project, Area of 7.87 Ha Block – 08 at village: Soaf Shali, tehsil: Kokernag, district: Anantnag, JAMMU & KASHMIR (UT). favouring M/S Imitiyaz Ahmad Bhat S/o Mr. Ghulam Mohiuddinn Bhat R/o Kandikoot sagam Booch, District – Anantnag, J&K anantnag08block@gmail.com (ADS)
Type of Project (Whether mining lease / STP/ Quarry Licence/ Brick Earth Mining/ construction)	River Bed Mining Lease
Category(B1/B2)	B1
Proposal Number	SIA/JK/MIN/59136/2020, SIA/JK/MIN/226110/2021& SIA/JK/MIN/240202/2021
File Number	SEAC/JK/20/483
Name of Consultancy with date of validity	Cognizance Research India Private Ltd. Valid till: 01/05/2022
Presenter representative of consultant	Ms Anjali

Project Proponent/ Representative of Project Proponent	M/S Imitiyaz Ahmad Bhat
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CASE SUMMARY

Status	Area (ha)	Bid Cost (in lacs)	Project Cost (in lacs)	EMP cost proposed		CER budget proposed (in lacs)
				CAPITAL (in lacs)	RECURRING (in lacs)	
ADS	7.87	70.40	132.35	6.71	6.71	2.67

Mine Closure lacs plan proposed (in lacs)	Revised Mining depth proposed in PFR/EIA (mts.)	Haulage Route (km)	Revised Bulk density proposed in PFR/EIA (mts.)	Cluster situation (Yes/No)
1.5	1.00	0.75	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	ToR s granted on, if applicable
21/07/2020	01/04/2022	30/06/2022	19/09/2020	01/04/2021

G.O 76JK- FST of 2020 dated 29/07/2021 implemented by JKEIAA for the project on	Previous Project proponent	Baseline data Collection by (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	May - Dec. 2020	01/07/2021	01/04/2021 & 08/01/2022 & 17/03/2022	-

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	Submission of Form 2
2	Pre- Feasibility report (PFR)	Submitted	
3	Approved Mine Plan	Submitted	Mine Plan needs to be revised for mining block area, mining depth, closure plan, surface plan, targeted mineral production, mining methodology etc.
4	District Survey Report	submitted	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	Mining Block Recommended/ Not recommended	Remarks/ Reference
1	Irrigation Dept.	Issued conditionally	Notwithstanding the fact that Google image shows cropland inside the mining block, ACR Revenue, Anantnag has issued clarification on title verification now as 'state land'
2	Flood Control Dept.	Issued conditionally	
3	Fisheries Dept.	Issued conditionally	
4	Forest Dept. (if required)	Issued as non-forest land	
5	Wildlife Protection Dept (If required)	Issued conditionally	
6	Pollution Control Board	Issued conditionally	
7	Revenue Dept.	State Land	
8	PHE Dept.	Issued conditionally	
9	Soil Conservation Dept.	-	

ENVIRONMENTAL MANAGEMENT PLAN

S. No	Proposed actions	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring	
1	Green belt development	2.00	1.00	
2	Haulage route construction/ maintenance	2.00	1.00	
3	Pollution control/ Dust suppression	1.00	1.00	
4	Pollution monitoring	0.00	1.00	
5	Environmental awareness	0.00	1.00	
6	Occupational Health & safety of mine workers	1.71	1.71	
7	Laying of Hume pipes/ Flood protection/ protection of kuhls/canals	0.00	0.00	
	Total	6.71	6.71	

COORPORATE ENVIRONMENT RESPONSIBILITY

S.No.	Project activity	Activities	Budget proposed by Proponent (in lacs/year)
1	Health/ drinking water facility	Free Distribution of medicines, health check-up / installation of hand pumps	0.89
2	Electrification	Solar Lamp distribution & Solar Street light installation	0.89
3	Sanitation	Construction of ladies' toilets in the primary School nearby village.	0.00
4	Education	Renovation work (floor/ walls/ roofs repairing nearby at Nearby Schools	0.89
5	Rain water harvesting structure	Construction of Rain water harvesting structure in the primary School nearby village.	0.00
6	Improvement of local Environment	Development / maintenance of Recreation Park/green space	0.00
		Total	2.67

BUDGET FOR SURVILIENCE

S. No.	Particulars	Budget proposed by Proponent (in lacs)		Budget recommended by Committee (in lacs)	
		Capital	Recurring (in lacs)	Capital	Recurring (in lacs)
1	Transport Permit	5.00	2.80	Budget needs to be revised appropriately	
2	CCTV Camera	0.00	0.00		
3	Weight Bridge	0.00	0.00		

4	Personal Computer with power backup	0.00	0.00	
5	Mobile Application Barcode scanner	0.00	0.00	
6	Radio Frequency Identification Tag (RFID) and GPS	0.00	0.00	
7	Annual Audit of lease	0.00	0.00	
8	Security Guard	0.00	0.00	
	Total	0.00	0.00	

GENERAL PUBLIC HEARING CONCERNS

S. No.	Usual concerns expressed by public during proceedings	(Yes/No)
1	Mining should be socio economic friendly and Biodiversity should be preserved	Yes
2	Manual mining & Employment to the local unemployed youth	Yes
3	Irrigation channels should be protected bunds should be constructed, electricity should be provided, roads should be metaled, drinking water supply should not be hampered during mining activity.	Yes

OBSERVATION IN RESPECT OF MINING SITE WHEN VIEWED 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)	Outside mining site boundary (Yes/No)	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 11/2020
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/	No	No			

	within 500 mts. from the ends of mining 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.	Yes	No			Small footbridge inside the mining block
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.	Yes	Yes			Appears to be indicative of an agricultural land with mixed Plantations
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.	Yes	Yes	-	-	Features suggestive of a number of irrigation offtake point within 200m of boundary of block
8	Active water channels, if any	Yes	Yes			Area under active water channel

	crossing the mining block.					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.	-	-	-	-	
10	Forest land, if any located in close vicinity of the mining block. If yes, the distance thereof from the ends of mining block.	-	-	-	-	
12	Any other relevant feature of interest or condition which is critical to grant of ToRs/EC to the proposed project	Irrigation Offtake points	Irrigation Offtake points	-	-	

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

- a) The case had been discussed by the Expert Appraisal Committee earlier during the 32nd Meeting held on 01/04/2021 during which the Committee recommended the project for Grant of Terms of Reference subject to title verification in view of presence of cropland within the identified mining block.
- b) The case was forwarded again by JKEIAA for appraisal for grant of EC under B2 category as the project proponent had got the mining block resized from 7.87 Ha to 2.0 Ha vide G&M Dept's. letter No. MSK/DGM/Sgr/F-14/B-08Ang/6041-43 dated 18/11/2021 with a cluster certificate issued under No. MSK/DGM/Sgr/F-14/B-08Ang / 6072 dated 22/11/2021. The case was discussed in the 82nd JKEAC Meeting when the Committee questioned the wisdom of resizing the mining block without any reason and desired prior compliance to following points for further consideration of the project:-
 - i. *Justification for resizing the mining block from 7.87 Ha to 2Ha be obtained from the competent authority of G&M Dept.*
 - ii. *The PP should submit clarification from the concerned Xen Irrigation Dept. stating that off-take points exist within the original mining block (7.87Ha) boundary but not within 200m upstream and downstream of the resized mining block (2 Ha).*

- iii. *Title verification of the resized mining block be obtained from the concerned competent revenue authority.*
- c) Instead of submitting compliance to the above mentioned points raised during the 82nd JKEAC, the PP had subsequently approached JKEIAA for appraisal of the mining block with original area of 7.87Ha under B1 category and had got the earlier letter of resizing issued by JD(K), G&M Dept. issued vide No. MSK/DGM/SGR/F-14/B-8-Ant/6041-43 dated 18/11/2021 revoked by Director, G&M Dept. vide letter No. 890 / MCC /DGM / B-8/Ant /20/2083-84 dated 11/02/2022.
- d) The case had subsequently been discussed in the 89th JKEAC meeting during which the Committee had observed that the PP had produced NOC from the Executive Engineer, Irrigation Division, Anantnag vide letter No. IDA/5306-07 dated 16/02/2022 where under, it had been mentioned that **there was no irrigation off-take point within 200m of the resized mining block of 2Ha. The Committee had questioned the motive of PP in first getting the mining block resized from 7.87 Ha to 2 Ha and then seeking clearance for the original mining block with size of 7.87 Ha based on the Irrigation Depts. NOC for the resized block of 2 Ha. The Committee had sought explanation from the PP on this count. Therefore, the consultant /PP had been asked to :-**
- i. *Obtain fresh clarification from the Executive Engineer, Irrigation Division, Anantnag mentioning therein that no offtake point of any irrigation canal/kuhl or zamindari kuhl lies either within the mining block or within 200m from the periphery of the mining block of original area 7.87 Ha to proceed further with the appraisal process.*
- ii. *The Committee had also observed a contradiction in title verification of the said block area as depicted in the two letters issued by Tehsildar concerned vide letter No. 844/MM/Ang dated 29/12/2021 and letter No.1487/MM/Ang dated 14/03/2022, whereby the first letter had categorised the area under mining block as shamlat and the second letter had defined it as state land. The Committee had therefore, desired the PP to obtain clarification from the concerned Assistant Commissioner (Revenue), mentioning the actual classification of the land under the mining block, especially in view of the observation of the Committee based on Google Earth Image about the existence of cropland within the mining block.*
- iii. *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 had also not been submitted in the EIA report.*
- e) The PP has again approached JKEIAA for reconsideration of the case for grant of EC and the case came up for discussions in the 96th JKEAC Meeting. But the case had to be deferred due to inability of the PP and his consultant to join the proceedings.
- f) Subsequently, the case has now been listed under agenda 2 of the instant 98th JKEAC meeting. The consultant gave a detailed presentation on the observations of the Committee made in the previous meeting. After discussions, JKEAC made the following observations:
- i. With respect to **Point No. i)** supra, the PP has submitted a fresh NOC from the Executive Engineer, Irrigation Division, Anantnag vide letter No. IDA/344-45 dated 15/04/2022 where-under, it has been mentioned that there

is no irrigation off-take point of any irrigating canal within 200m U/S and D/S of the mining area of 7.87 ha.

The Committee however, observed that the NOC has given information with respect to off-take points of canal/(s) only and no information regarding any offtake point of Zamandari kuhls within the area of interest.

The Committee examined the mining block again on the Google Earth and found clear cut features indicative of a number of irrigation offtake points of kuhls/Zamandari kuhls within 200mts from the boundary of the mining block of 7.87 Ha which corroborates the assertion made by the PP during the 82nd JKEAC Meeting and views expressed during public hearing. The Committee expressed its displeasure the way Concerned Executive Engineer has tried to conceal facts by remaining silent about presence of offtake points of zamandari kuhls in close vicinity of the mining block, in his latest NOC.

The Committee also observed a small footbridge within the mining block.

The Committee asked the PP to present video of the mining block for the sites where the Google image is showing offtake points of the irrigation kuhls. The PP through his representative in field tried to present a live video of the mining block but the same could not help in this regard.

The Committee observes that due diligence has not been shown by G&M Dept. while carving out the mining block as the same includes a number of cropped enclaves, active channels and visible shoals which should have been included in the mining block but lie outside the mining block as visible on the Google Image of the area in conjunction with the KML file of block boundary provided by the consultant. The Committee desired that the mining block be resized by excluding the cropped areas and active water channels from the block. Also, safe distance from the offtake points of the Kuhls/zamandari khuls and other assets from the block boundaries needs to be maintained as per prescribed norms.

Accordingly, fresh NOC from I&FC Dept. for the resized mining block as per format available on the website of the Dept. of Ecology, Environment & Remote Sensing at www.jkdears.com be obtained.

- ii. In compliance to **point no ii)**, the PP has submitted clarification from the concerned Assistant Commissioner (Revenue) Anantnag vide letter dated 25/04/2022 which mentions that the land proposed for the Minor block 08 Soaf Shalli is Gair Mumkin Arad, the title of which is state land and not shamilat as recorded in khasra No 850/712, khasra no 990.

- iii. With respect to Point no iii), the PP has failed to submit any photographic evidence in compliance to TOR condition relating to photographs of display screen of Air quality monitoring station depicting the dates of collection of the baseline data in field.
- iv. Mining depth of 2.5 m & bulk density of 2.3 adopted in the instant mining plan were not agreed by the committee.

RECOMMENDATION OF THE COMMITTEE

In view of the above deliberations / observations made by the Committee herein above, the Expert Appraisal Committee rejected the case for grant of EC in the present form.

However, if the PP so desires, he may again approach JKEIAA after submitting compliance to the observations made by JKEAC under deliberations herein above.

AGENDA ITEM NO: 03

Title of case:	Grant of Environmental Clearance for RBM (River Bed Mineral), Block-23 Revised Area- 2.74 Ha at Poonch River Downstream Kalai (Khanetra Area) District-Poonch, UT of Jammu & Kashmir in favour of M/S Brinder Singh S/O Kimat Lal.
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B2
Proposal no:	SIA/JK/MIN/280721/2022 & SIA/JK/MIN/59306/2020
File no:	SEAC/JK/20/365
Consultant with validity	M/S Cognizance Research India Private Ltd. Valid till: 27/07/2022
Presenter of consultant:	Ms Anjali
Project proponent / representative of Project proponent:	Vishal Singh

CASE SUMMARY

Status	Revised Area	Bid cost (in lacs)	Project cost (in lacs)	EMP cost proposed (in lacs)	CER budget proposed

	(Ha)			Capital	Recurring	(lacs/annum)
New Project	2.74	36.31	68.26	1.95	1.22	1.36

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	1.00	Not Provided	2.0	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
21/07/2020	01/04/2022	30/06/2022	15/12/2020	NA

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	NA	NA	19/01/2021	25/06/2022

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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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	
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	

NO OBJECTION CERTIFICATES

S. No.	Department	status as per NOC	Remarks/ Reference
1	Irrigation Dept.	Issued conditionally	The NOC have been issued under Single window system. However, the same does not mention the block No. while issuing the same.
2	Flood Control Dept.	Issued conditionally	
3	Fisheries Dept.	Issued conditionally	
4	Forest Dept. (if required)	Issued as non-forest	The NOC issued by the Tehsildar concerned states that the block No. 23 is situated partially in state land and partially in private land
5	Wildlife Protection Dept (If required)	submitted	
6	Pollution Control Board	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/ Budget proposed by Committee (in lacs)

		Capital	Recurring	
1	Green belt development	1.55	0.82	
2	Haulage route maintenance	0.10	0.10	
3	Env. Awareness programme	0.00	0.00	
4	Pollution monitoring	0.15	0.15	
5	Dust suppression	0.10	0.10	
6	Occupational Health & Safety of mine workers	0.05	0.05	
7	Installation of Hume pipes/ Engineering works to stabilize banks	0.00	0.00	
	Total	1.95	1.22	

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	Electrification	Installation of solar light in the nearby village	0.00	
3	Covid -19	Distribution of Sanitizers, face masks etc in the nearby village.	0.36	
4	Sanitation	Construction of toilet (Ladies & Gents) in the nearby village	0.00	
5	Education	Distribution of books, stationery items etc in the nearby school	0.00	
	Total		1.36	

BUDGET FOR SURVILIENCE

S. No.	Particulars	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring	
1	Transport Permit	Not Provided		
2	CCTV Camera			
3	Weight Bridge			
4	Personal Computer with power backup			
5	Mobile Application Barcode scanner			
6	Radio Frequency Identification Tag (RFID) and GPS			
7	Annual Audit of lease			
8	Security Guard			
	Total			

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	-	-	Features suggestive of Illegal mining activity on Google Image of 10/2021
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	No	No	-	-	

	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.	Yes	Yes			Features indicative of presence of Irrigation khuls on Google image of 10/2021
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 earlier been discussed by the JKEAC in the 24th meeting held on 19/01/2021 for grant of Terms of Reference. However, the Committee did not recommend the case for ToRs and asked for prior NOC from the Irrigation & Flood Control Department in view of an irrigation channel moving parallel to the boundary inside the mining block from South-East to North-West and entering a cropland to irrigate it.
- b) During the instant 98th meeting the committee observed that the PP has now applied under B2 category while resizing the mining block from its original size of 7.17 Ha to 2.74 Ha citing reason for the same, in the resizing letter, as to overcome the cluster situation of the block No. 23 with block No. 24 **which is unacceptable as the PP has got the mining block resized to avoid cluster situation and change the category to avoid public hearing and other important formalities required under B1 category, the committee opined. It was noted that the EC to block 24 of size 9.11 Ha stands already recommended under B1 category in the 68th meeting.**
- c) The PP has submitted the cluster certificate issued by J.D (J), G&M Dept. vide letter No. DGM/J-D/RMP/P/22-23/27-29 dated 25/06/2022. **The Committee did not entertain the cluster certificate for reasons cited above.**
- d) The NOC issued by the Tehsildar concerned under Single window system states that land under the mining block No. 23 is situated partially under state land & **partially under proprietary land**. The Khasra Nos (297,435,438,439,443 falls under state land) while as the Khasra Nos (422,423,436,437,440 falls under proprietary land). **It further states that the issue needs to be settled by the parties at their own.**

Therefore, the Committee opined that the case cannot be considered unless the *proprietary land* is excluded from the mining block or the legal consent of rightful owners of the proprietary land is obtained and forms part of the documentation.

A fresh title verification be obtained in case the proprietary land is required to be excluded from the mining block which be supported by a map of the resultant mining block duly certified by competent revenue authority.

In case the resultant area of the resized block is within 500m from the block 24, then the PP shall have to apply under B1 category for grant of ToRs.

- e) The NOCs issued under the single window system are ambiguous in nature without mentioning specific details of the block. Therefore, the committee desired that the PP should obtain fresh NOCs from the concerned stakeholder Dept. for the area free of encumbrances, as per format available on the website of the Dept. of Ecology, Environment & remote Sensing at www.jkdears.com.
- f) The committee while observing the mining block on Google image of Dec, 2021 observed features indicative of Heavy illegal mining activity in & around the mining block for which clarification shall be obtained from the Multi Dept. District level Task

Force (MDLTF) Cell for fixing responsibility and to indicate whether the PP is involved in it or not.

- g) To obtain '*fit for mining certificate*' from G&M Dept. in view of lack of replenishment details in the DSR.
- h) Mining depth of 3.0 m and bulk density of 2.25 adopted in the instant mining plan was not agreed by the committee. Mining depth of max. 1 m in aggregate and bulk density as per actual field measurements be used to update the mining plan/ PFR.
- i) Appropriate budget shall have to be provided for EMP/CSR/CER and for the surveillance system.
- j) The documentation shall have to be revised as per the above deliberations.

RECOMMENDATION OF THE COMMITTEE:

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

However, the PP, if he so desires, may again approach JKEIAA after submitting following compliances:-

1. To get the proprietary land excluded from the mining block or to obtain legal consent of rightful owners of such land with fresh title verification as per deliberations recorded herein above.
2. To get the mining block resized after maintaining minimum 200m safe distance to offtake points of irrigation kuhls/canals.
3. **In case the resultant area of the resized block is within 500m from the block 24 and forms a cluster, then the PP shall have to apply for ToRs under B1 category.**
4. To obtain fresh NOCs from all the stakeholder departments as per format available on the website of the Dept. of Ecology, Environment & Remote Sensing at www.jkdears.com
5. To obtain non-involvement in illegal mining activity certificate from the MDDLTF Cell.
6. To revise the mining plan/PFR etc. as per revised area, revised mining depth, actual bulk density, revised surface plan and replenishment details and its *denovo* approval by competent authority.
7. Compliance to all other observations made herein above under deliberations.

AGENDA ITEM NO: 04

Title of case:	Grant of Environment Clearance for Nallah Bed Mining Project Block No. 06, Area 4.82 Ha located at Minor Mineral, under Construction Batagund Bridge Upstream Nallah Mawar, Village-Tulwari & Shutgund Payeen, Tehsil- Handwara & Dist.-Kupwara, UT- J&K in favour of M/S J&K Minerals Limited (A J&K Govt. undertaking).
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B1
Proposal no:	SIA/JK/MIN/279857/2022
File no:	SEAC/JK/20/585
Consultant with validity	M/S Abdul Majid Mir (RQP). Valid till: 16/05/2027
Presenter of consultant:	Mr. Abdul Majid Mir
Project proponent representative of Project proponent:	Mir Irfan Ahmad, Company Secretary

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	4.82	NA	126.71	5.92	10.00	2.36

Mine Closure plan proposed (in lacs)	Mining depth proposed (mts.)	Haulage Route (Kms)	Bulk density proposed by proponent	Cluster situation (Yes/No)
1.50	1.00	0.55	1.7	YES

PROJECT EVENT DATES

Allotment order reference	Allotment order date	Date of issue of cluster certificate	Date of Mining Plan approval	ToRs granted on
25MNG of 2021	31/08/2021	17/06/2022	26/02/2022	-

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	NA	NA	Fresh case	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 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
1	Irrigation Dept.	Issued conditionally	The NOC issued by the Tehsildar (Langate) states that the proposed mineral blocks include the proprietary land of the local residents of village Langate falling under Khasra No. 404,405,409,426, 427,853,834/1, 834/2 which has been eroded by the floods and are presently situated in Nallah Mawar.
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.	Proprietary 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 proposed by Committee (in lacs)
		Capital	Recurring	
1	Green belt development	2.00	5.00	
2	Haulage route maintenance	2.00	2.00	
3	Env. Awareness programme	1.00	1.00	
4	Pollution monitoring	0.50	1.00	
5	Dust suppression	0.42	0.60	
6	Occupational Health & Safety of mine workers	0.00	0.40	
7	Installation of Hume pipes/ Engineering works to stabilize banks	0.00	0.00	
	Total	5.92	10.00	

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	1.00	
2	Electrification	Installation of solar light in the nearby village	1.00	
3	Covid -19	Distribution of Sanitizers, face masks etc in the nearby village.	0.00	
4	Sanitation	Construction of toilet (Ladies & Gents) in the nearby village	0.00	
5	Education	Distribution of books, stationery items etc in the nearby school	0.36	
		Total	2.36	

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	

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	-	-	Features suggestive of Illegal mining activity on Google Image of 11/2018
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	No	No	-	-	

	ends of mining 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 /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.	No	Yes			Features indicative of presence of Irrigation khul on Google image of 11/2018

	of the mining block.					
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 consultant gave a detailed PowerPoint presentation and informed that it is a fresh case relating to grant of EC in favour of M/S J&K Minerals Limited for mining block allotted by J&K Govt. vide GO No. 25MNG of 2021 dated 31/08/2021 with an area of 4.82 ha.
- b) The PP has submitted the cluster certificate issued by J.D (K), G&M Dept. vide letter No. MSK/DGM/Sgr/JKML/Kup/1018 dated 17/06/2022 which states that the minor mineral block No. 05 with description Nallah Mawar Batgund Bridge Downstream District Kupwara covering an area of 9.97 Ha (unauctioned till date) falls within a distance of 500 m of the minor mineral block No. 06 covering an area of 4.82 Ha. **Therefore, the Committee opined that even though the block 05 measuring 9.97 Ha has not been auctioned, it cannot be ignored even at this stage and therefore,**

keeping in view the circumstances, JKEAC desired that the mining block shall be treated under B1 category and the PP shall have to apply for ToRs.

- c) The features on the Google image appear to indicate ditches filled with water due to excessive mining. Since, replenishment data is not available in the DSR formulated by the G&M Dept., the Committee feels it necessary for PP to seek '*fit for mining certificate*' from the Director, G&M Dept. to the effect that enough replenishment has taken place as on date and there is adequate material available in the block and proposed mining activity would not cause any adverse impact on the hydrological and ecological regime of the nallah.
- d) The Title verification of the land issued by the Tehsildar Langate vide letter dated 01/12/202, reveals that mining block includes proprietary land of the local residents of Langate, which has got eroded due to flood flows and now forms part of bed of Nallah Mawar.
- e) The Committee expressed its inability to proceed further with the appraisal process unless and until the entire proprietary land is excluded from the mining block through a Committee comprising of ACR Revenue, District Mineral officer, Xen Irrigation & Flood Control, AD, Fisheries Dept. in presence of concerned land owners and local PRI. or legal consent of land holders is obtained and made part of documentation.
- f) Fresh title verification be obtained as per format available on the website of the dept. of Ecology, Environment & Remote Sensing at www.jkdears.com.
- g) The committee further observed on Google image of Nov, 2018 features indicative of one irrigation offtake point in immediate vicinity of the block. Therefore, the Committee desired project proponent to obtain NOC from the Irrigation Dept. as per format available on the website of the dept. of Ecology, Environment & Remote Sensing at www.jkdears.com.
- h) The NOCs issued by the other stake holder depts. are also on a generalized format and need to be obtained as per NOC formats available on the website of the dept. of Environment at www.jkdears.com
- i) The mining plan approved by JD(K), G&M Dept. came under discussion. The consultant was asked to explain as to how two different mining methodologies have been described based on annual mining depth of 0.6m and 1.0m in table 3 and table 4 respectively for calculation of minable reserves while misquoting the JKEIAA.
- j) The Committee did not approve the mining depth proposed under the two tables and desired that the mining plan be revised with mining depth of 1.0 m in aggregate in view of non-availability of replenishment data in the District Survey Report formulated by G&M Dept.
- k) The EMP should be revised with appropriate budget keeping sufficient provision for haulage route maintenance, laying of hume pipes to maintain flow in water creeks and stabilization of the stream banks using engineering methods.

RECOMMENDATION OF THE COMMITTEE

In view of the above deliberations / observations made by the Committee herein above, the Expert Appraisal Committee did not agree to recommend the case for grant of EC in the present form.

However, if the PP, so desires, he may approach JKEIAA after addressing the concerns of JKEAC as depicted under deliberations herein above.

AGENDA ITEM NO: 05

Title of case:	Grant of Environmental Clearance (EC) for RBM (River Bed Mineral) Minor Mineral Block Mining Project, Area of 4.17 ha., Block-04 - at Batagund Bridge Upstream Nallah Mawar, Village – Batagund & Muqam Rajwar, Tehsil- Handwara Dist.- Kupwara, UT -J&K favouring M/S J&K Minerals Limited R/o- Sanat Ghar, Bemina District - Srinagar UT J&K. kupwarablock04@gmail.com
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category (B1/B2)	B1
Proposal no:	SIA/JK/MIN/280294/2022
File no:	SEAC/JK/20/586
Consultant with validity	Abdul Majeed Mir (RQP) valid till 16.05.2027
Presenter of consultant:	Abdul Majeed Mir
Project proponent / representative of Project proponent:	M/S J&K Minerals Limited

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	4.17	NA	121.89	5.69	10.00	2.27

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed by PP in PFR (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent in PFR (mts)	Cluster situation (Yes/No)
1.5	1.00	0.52	2.00	Yes

PROJECT EVENT DATES

Allotment order reference	Allotment order date	Date of issue of cluster certificate	Date of Mining Plan approval	ToRs granted on
25MNG of 2021	31/08/2021	17/06/2022	26/02/2022	-

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	NA	NA	Fresh case	Fresh case

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	
4	District Survey Report	Formulated not as per guidelines	
5	(Environmental Management Plan/ Corporate Environmental Responsibility (EMP/CER)	Formulated but needs revision	

NO OBJECTION CERTIFICATES

S. No.	Department	status as per NOC	Remarks/ Reference
1	Irrigation Dept.	Issued conditionally	The NOC from Revenue indicate presence of Propriety land of the local residents of the village Langate.
2	Flood Control Dept.	Issued Conditionally	
3	Fisheries Dept.	Issued Conditionally	
4	Forest Dept.	Issued as non-forest land	
5	Wildlife Protection Dept	Issued Conditionally	
6	Pollution Control Board	Issued	
7	Revenue Dept.	Propriety 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)		Budget proposed by Committee (in lacs)	
		Capital	Capital	Recurring	Recurring
1	Green belt development	2.00	5.00		
2	Haulage route maintenance	2.00	2.00		
3.	Env. Awareness programme	1.00	1.00		
4	Pollution Monitoring	0.69	1.00		
5	Pollution control/ water sprinkling/Dust suppression	0.00	0.60		
6	Solid waste management	0.00	0.00		
7.	Occupational Health & Safety of mine workers	0.00	0.40		
8	Flood Protection works	0.00	0.00		

9	Installation of Hume Pipes	0.00	0.00		
	Total	5.69	10.00		

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.	1.00	
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.	0.00	
4	Education	Distribution of school bags & books in nearby Primary School Education Grants to girl child to check drop outs in schools.	0.27	
5	Rain water Harvesting structure	Construction of Rain water harvesting structure in the primary School nearby village.	0.00	
	Total		2.27	

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	

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 06/2020
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	Yes	-	-	Features suggestive of irrigation khul as per latest available google image
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	Yes	-	-	Flood protection works

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

- a) The consultant gave a detailed PowerPoint presentation and informed that it is a fresh case relating to grant of EC in favour of M/S J&K Minerals Limited for mining block allotted by J&K Govt. with an area of 4.17 ha.

- b) The PP has submitted the cluster certificate issued by J.D (K), G&M Dept. vide letter No. MSK/DGM/Sgr/JKML/Kup/1019 dated 17/06/2022 which states that the minor mineral block No. 02 with description Nallah Mawar Kalamabad Bridge Downstream District Kupwara covering an area of 3.26 Ha (unauctioned till date) falls within a distance of 500 m of the minor mineral block No. 04 covering an area of 4.17 Ha. **Therefore, the Committee opined that even though the block 02 measuring 3.26 Ha has not been auctioned, it cannot be ignored even at this stage and therefore, keeping in view the circumstances, JKEAC desired that the mining block shall be treated under B1 category and the PP shall have to apply for ToRs.**
- c) The features on the Google image appear to indicate ditches filled with water due to excessive mining. Since, replenishment data is not available in the DSR formulated by the G&M Dept., the Committee feels it necessary for PP to seek ‘**fit for mining certificate**’ from the Director, G&M Dept. to the effect that enough replenishment has taken place as on date and there is adequate material available in the block and proposed mining activity would not cause any adverse impact on the hydrological and ecological regime of the nallah.
- d) The Title verification of the land issued by the Tehsildar Langate vide letter dated 01/12/202, reveals that mining block includes proprietary land of the local residents of Langate, which has got eroded due to flood flows and now form part of bed of Nallah Mawar.
- e) The Committee expressed its inability to proceed further with the appraisal process unless and until the entire proprietary land is excluded from the mining block through a Committee comprising of ACR Revenue, District Mineral officer, Xen Irrigation & Flood Control, AD, Fisheries Dept. in presence of concerned land owners and local PRI. or legal consent of land holders is obtained and made part of documentation.
- f) Fresh title verification be obtained as per format available on the website of the dept. of Ecology, Environment & Remote Sensing at www.jkdears.com.
- g) The committee further observed on Google image of Nov, 2018 features indicative of irrigation offtake points in immediate vicinity of the block. Therefore, the Committee desired project proponent to obtain NOC from the Irrigation Dept. as per format available on the website of the dept. of Ecology, Environment & Remote Sensing at www.jkdears.com.
- h) The NOCs issued by the other stake holder depts. are also on a generalized format and need to be obtained as per NOC formats available on the website of the dept. of Environment at www.jkdears.com
- i) The mining plan approved by JD(K), G&M Dept. came under discussion. The consultant was asked to explain as to how two different mining methodologies have been described based on annual mining depth of 0.6m and 1.0m in table 3 and table 4 respectively for calculation of minable reserves while misquoting the JKEIAA.

- j) The Committee did not approve the mining depth proposed under the two tables and desired that the mining plan be revised with mining depth of 1.0 m in aggregate in view of non-availability of replenishment data in the District Survey Report formulated by G&M Dept.
- k) The EMP should be revised with appropriate budget keeping sufficient provision for haulage route maintenance, laying of hume pipes to maintain flow in water creeks and stabilization of the stream banks using engineering methods.

RECOMMENDATION OF THE COMMITTEE

In view of the above deliberations / observations made by the Committee herein above, the Expert Appraisal Committee did not agree to recommend the case for grant of EC in the present form.

However, if the PP so desires, he may approach JKEIAA after addressing the concerns of JKEAC as depicted under deliberations above.

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	Mr. Abdul Majid Mir (RQP)	M/S Cognizance Research India Private Ltd.
1	Submission of the documents	6	6
2	Site Appreciation Note, kml /kmz file, site photo and site videos and PowerPoint presentation	5	5
3	Presentation of factual details of case(s)	4	4
4	Field knowledge of the case(s)	6	6
5	Formulation of PFR, EMP, EIA, CER etc.	5	5
	Overall professional conduct during proceedings	5.2	5.2

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) 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

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.