



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 97TH MEETING OF THE JK EXPERT APPRAISAL COMMITTEE HELD ON 02ND OF JULY, 2022 VIA VIDEO CONFERENCING

In pursuance to Meeting Notice issued vide No: EAC/JK/22/13972-13999 dated: 29/06/2022, the 97th Meeting of JK Level Expert Appraisal Committee (JKEAC) was held on 02nd 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. A.R. Makroo	Member
5	Prof. Anil Kr. Raina	Member
6	Dr. G.M Dar	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

Title of case:	Grant of Environmental Clearance for minor mineral Block No. 02, Resized Area 0.29 Ha. ANG/SA/02, Mehmoodabad Bridge Upstream (Sandran Nalla), District-Anantnag, State- UT of Jammu & Kashmir in favour of Shri Jagdish Singh S/O Shri Vijay Singh. (ADS)
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B2
Proposal no:	SIA/JK/MIN/241681/2021 SIA/JK/MIN/59441/2020
File no:	SEAC/JK/20/355
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:	Absent

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	0.29	45.00	145.16	6.50	4.00	2.67

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent	Cluster situation (Yes/No)
1.00	1.0	0.59	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	02/11/2020	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	09/01/2021 & 22/01/2022	21/08/2021 & 25/06/2022
----	----	----	----	-------------------------------	-------------------------------

APPRAISAL PROCESS

(To be filled by JKEAC during online appraisal)

STATUS OF DOCUMENTATION

S. No.	Document	Status	Remarks of the Committee
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	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	
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.	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
		Capital	Recurring	
1	Green belt development	2.00	1.00	
2	Haulage route maintenance	3.00	1.50	
3	Env. Awareness programme	0.00	0.00	
4	Pollution monitoring	0.50	0.50	
5	Dust suppression	0.50	0.50	
6	Occupational Health & Safety of mine workers	0.50	0.50	
7	Installation of Hume pipes/ Engineering works for stream bank stabilization	0.00	0.00	
	Total	6.50	4.00	

COORPORATE ENVIRONMENT RESPONSIBILITY

S. No.	Project activity	Activities	Annual Budget proposed by Proponent (in lacs)	Remarks
1	Health/ Drinking water	Free Distribution of medicines, health check-up, installation of hand pumps etc	1.00	
2	Covid -19	Distribution of Sanitizers, face masks etc in the nearby village.	0.00	
3	Sanitation	Construction of toilet (Ladies & Gents) in the nearby village	0.00	

4	Education	Distribution of books, stationery items etc in the nearby school	0.67	
5	Electrification	Installation of solar panels, distribution of free solar lights in the nearby village	1.00	
	Total		2.67	

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 11/2020
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 indicative of presence of Irrigation canals/ khuls on Google Image of 11/2020
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	No	No	-	-	

	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.	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 JKEAC in the 23rd meeting held on 09/01/2021 during which the Committee recommended Terms of Reference to the project subject to condition that the mining block is reduced in size so as to maintain a safe distance of 500mts from the bridge.
- b) The project proponent had applied to JKEIAA for grant of EC under B2 category after resizing the mining block from 3.27 Ha to 1.10 Ha to maintain a safe distance of 500m to the nearby bridge.
- c) Subsequently, the case had come under discussion before the JKEAC in the 83rd meeting held on 22/01/2022 during which the committee did not recommend the case for grant of environmental clearance and desired PP to submit compliance to following observations:
 - i. *Heavy illegal mining activity was detected in the mining block as per features on Google image of Nov, 2020 for which clarification shall be obtained from the Multi-Department District Level Task Force Cell (MDDLTF) for fixing responsibility and to indicate whether the PP is involved in the said mining activity.*
 - ii. *The Committee further observed that mining reserves have greatly depleted due to heavy illegal mining and hardly any reserves of minor minerals are available which can be extracted without damaging the environmental setting of the nalla. Therefore, the Committee desired that the PP should obtain a **'fit for mining certificate'** from the G&M Dept. to the effect that adequate replenishment has*

- taken place and there is sufficient material to be exploited without endangering the ecological and hydrological regime of the nallah.*
- iii. *Features indicative of one irrigation offtake point in immediate vicinity of the block was observed on Google image of Nov, 2020. Therefore, the Committee desired project proponent to obtain field verification of the observations by the concerned Xen Irrigation Dept. In case, it is found that such irrigation facilities are not actually existing, same needs to be recorded by the concerned hydraulic engineer with consent of local PRI, with seal and signature, certifying therein that there are no irrigation off-take points within 200m of the mining block boundary, preferably on the back side of Colour Google image of the area depicting the mining block boundary and Kuhls/canals off-take points.*
 - iv. *Active water channel detected in the mining block which needs to be excluded while calculating the revised targeted mineral production.*
 - v. *Project cost has been underestimated by the consultant as it does not include cost of EMP, CER and therefore needs to be revised.*
 - vi. *EMP budget needs to be revised with appropriate budget.*
 - vii. *Revision of the mining plan with mine closure plan, revised mining depth, targeted mineral production and replenishment and its denovo approval by the competent authority.*
- d) During deliberations in the instant 97th meeting, the consultant while presenting compliances to the observations made by JKEAC in the previous meeting informed that :-
- i. With respect to item i, Supra, the PP has submitted the report from Multi Dept. District level task Force (MDLTF) cell dated 31/03/2022 stating that the PP is not involved in any kind of illegal mining activity in and around the mining block No. 02.
 - ii. With respect to item ii, Supra the PP has submitted '**Fit for mining Certificate**' issued by Junior officials of the G&M dept. and endorsed by Mineral Officer (K), G&M Dept. Sgr. vide letter No. MSK.DGM/SGR/F-267/8077-78 dated 10/03/2022.
In respect of above, the JKEAC is of the opinion that such reports are extremely important documents and need to be issued / endorsed by the Joint Director / Director, G&M Dept.
 - iii. With respect to item iii, Supra, the PP has submitted the field verification issued by the Executive Engineer, (Irrigation Division) Anantnag, Vide letter No. IDA/1871-72 dated 17/06/2022 which states that an irrigation channel on left side of the Nallah runs along the said minor mineral block with variable distance of 18-70 m and as such the minor mineral block be resized in such a way that it does not affect the irrigation channel.
In view of the above communication from Executive Engineer, Irrigation Dept., the PP has once again got the mineral block resized from 1.10 Ha to 0.29 Ha by the G&M Dept. to maintain safe distance to the irrigation channel. The same was verified using KML /KMZ file of the resized mining block of 0.29Ha submitted by the consultant on live Google Image.
 - vi. **Notwithstanding the clarifications and compliances made and depicted as above, JKEAC feels that drastic reduction of the mining block size from 3.27 Ha to 0.29 Ha may imping the economic viability of the mining operations and may, under the garb of EC lead to**

overexploitation of the mineral resources which already stand grossly depleted due to illegal mining observed on the Google image.

However, the Consultant tried to justify the same by presenting the terms and conditions of the e-tender document but the Committee did not entertain it and desired that the case should be rejected for grant of EC.

RECOMMENDATION OF THE COMMITTEE:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee rejected the mining block for grant of Environmental clearance.

AGENDA ITEM NO: 02 and 03

Title of case:	Grant of Environmental Clearance (EC) for river bed mining projects under cluster situation :- i. Minor Mineral Block No. 25 (revised Area 1.62 Ha), located at Sheikhpora Trenz Bridge, Downstream Nallah Rambiar, Village-Sheikhpora, Tehsil- Chitragam & Dist.- Shopian, UT- J&K (ADS) ii. Minor Mineral Block No. 26, (revised area 2.60 Ha), located at Sheikhpora Downstream Nallah Rambiar Village, Sheikhpora, Tehsil- Chitragam & Dist.- Shopian U.T of J&K (ADS)
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B2
Proposal No: Block No. 25	(SIA/JK/MIN/253697/2022 // SIA/JK/MIN/55339/2020
Proposal No: Block No. 26	SIA/JK/MIN/253617/2022 // SIA/JK/MIN/226458/2021 & SIA/JK/MIN/55378/2020
File no: Block No. 25	SEAC/JK/20/233
File no: Block No. 26	SEAC/JK/20/265
Consultant with validity Block No. 25	M/S Abdul Majid Mir, Valid till: 16/05/2027

Consultant with validity Block No. 26	M/S Globus Env. Engineering Services, Lucknow, Valid till: 26/03/2022
Presenter of consultant:	MR. Abdul Majid Mir and Mr. Akhelish Gupta
Project proponent / representative of Project proponent:	Shri Bashir Ahmad Wani

MINOR MINERAL BLOCK No.25

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	1.62	25.70	140.22	6.55	10.00	2.62

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent	Cluster situation (Yes/No)
0.15	1.00	0.64	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
01/04/2020	01/04/2022	30/06/2022	09/06/2020	Not Provided

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	16/09/2020 & 28/03/2022	15/01/2022

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	
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 Impact Assessment / 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	
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/	
		Capital	Recurring		
1	Green belt development	3.00	5.00		
2	Haulage route maintenance	2.00	2.00		
3	Env. Awareness programme	1.00	1.00		
4	Pollution monitoring	0.55	1.00		
5	Dust suppression	0.00	0.60		
6	Occupational Health & Safety of mine workers	0.00	0.40		
7	Installation of Hume pipes/ Engineering works to stabilize stream banks and to channelize irrigation water	0.00	0.00		
	Total	6.55	10.00		

COORPORATE ENVIRONMENT RESPONSIBILITY

S. No.	Project activity	Activities	Annual Budget proposed by Proponent	Remarks/

			(in lacs)	
1	Health	Free distribution of medicines, health check-up in the nearby village	1.00	
2	Electrification	Distribution of solar panels & installation of solar lights in the nearby village	1.40	
3	Education	Distribution of school bags & books in nearby Primary	0.22	
	Total		2.62	

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 indicative of heavy illegal mining on Google Image of 02/2022
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	-	-	Not Identifiable on Google Image of 02/2022
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	No	No	-	-	

	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.	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	-	-	

MINOR MINERAL BLOCK No.26

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	2.60	20.70	139.78	6.53	10.00	2.61

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed (mts.)	Haulage Route (Kms)	Bulk density proposed by proponent	Cluster situation (Yes/No)
0.15	1.00	0.77	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
02/04/2020	01/04/2022	30/06/2022	09/06/2020	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	05/05/2021	03/10/2020 & 28/03/2022	15/01/2022

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	
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)		
--	---	--	--

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	Issued	
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	
		Capital	Recurring		
1	Green belt development	3.00	5.00		
2	Haulage route maintenance	2.45	2.00		
3	Env. Awareness programme	0.53	1.00		
4	Pollution monitoring	0.55	1.00		
5	Dust suppression	0.00	0.60		
6	Occupational Health & Safety of mine workers	0.00	0.40		
7	Installation of Hume pipes/ Engineering works to	0.00	0.00		

	stabilize stream banks and to channelize irrigation water				
	Total	6.53	10.00	16.98	14.00

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	Education	Distribution of school bags & books in nearby primary school education grants to girl child to check drop outs in schools.	0.41	
3	Electrification	Installation of solar light & distribution of solar lamps in the nearby village	1.20	
	Total		2.61	

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 OF ORIGINAL BLOCK OF 9.50 Ha

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	---
5	Irrigation channels & orchids/agriculture land have been badly affected	Yes
6	Establishment of Dispensary, PHC & playground in the nearby village	Yes
7	Opposed the proposed activity and demanded not to issue NOC to any of the project proponent.	Yes
8	Land earmarked for mining activity within Balpora area actually belongs to Panchayat as per revenue records.	Yes
9	1100 kanals of land eroded due to flood has been given on lease which is injustice with the people of said area & demanded that land shall be given back.	Yes
10	Area is flood prone & such activity will have adverse effects.	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	-	-	Features indicative of heavy illegal mining activity on Google Image of 12/2021
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.	No	No	-	-	

	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	-	-	Not identifiable on Google image of 12/2021
8	Active water channels, if any crossing the mining block.	No	Yes	-	-	Active water channel detected outside the mining block
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	No	No	-	-	

	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	No	No	-	-	

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

- a) The cases for grant of Terms of Reference for miner mineral block No. Block 25 and 26 had earlier been discussed by JKEAC in the 14th and 16th meetings held on 16.09.2020 and 03/10/2020 respectively during which the committee had recommended the cases for grant of Terms of Reference subject to condition that the G&M Dept. relocates /resizes the mining block No.25 by maintaining a safe distance of 500 m from the Rambiara Bridge.
- b) Subsequently, the cases had been listed in the 91st meeting of JKEAC held on 28/03/2022 under agenda item 3 and 4. During deliberations, the Committee had observed as under:

Minor Mineral Block No. 25:

- i. *Although, the mining block 25 forms a cluster with mining block 26 and 27, the PP has submitted the case for grant of EC under B2 category, while not taking into account the proximity of the existing cluster of mining blocks to mining block No.27. Therefore, the Committee desired that the PP must apply under B1 category before proceeding further with the appraisal process.*
- ii. *Heavy illegal mining activity detected in & around the mining block as per features on Google image of Dec, 2021 which needs clarification from the Multi Dept. District level Task Force (MDDLTF) Cell, stating whether the PP is involved or not in illegal mining activity.*
- iii. *The NOC issued by the Irrigation Dept. is in a generalized format but indicates that the Saller Kuhl main water conductor falls in the vicinity of the mining block. Therefore, the PP must obtain explicit clarification from the Xen, Irrigation indicating that the main water conductor of Salar Kuhl falls at a distance of more than 200m from the resized mining block.*
- iv. *The Committee stipulates that in view of poor prospects of availability of the material due to heavy illegal mining in the area, the PP shall obtain ‘fit for mining certificate’ from G&M Dept. also stating therein 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.*

- v. *Revision of the mining plan with mine closure plan, revised mining depth, surface plan, revised area, revised targeted mineral production and replenishment and its denovo approval by the competent authority.*

Minor Mineral Block No. 26

- i. *Taking cognizance of the strong opposition against mining activity in the block as expressed in the public hearing, the Committee is of the opinion that the Dy. Commissioner concerned should constitute a committee of stakeholder departments to assess the grievances of the locals and propose mitigation measures to set at rest the apprehensions as regards the adverse impact of mining on the means of their livelihood. The same committee may also examine and certify that sufficient replenishment has taken place in the block and there is adequate material available to be extracted without any adverse impact on the hydrological regime of the nallah.*
 - ii. *The NOC issued by the Irrigation Dept. is in a generalized format but indicates that the Saller Kuhl main water conductor falls in the vicinity of the mining block. Therefore, the PP must obtain explicit clarification from the Xen, Irrigation Dept. indicating that the main water conductor of Salar Kuhl falls at a distance of more than 200m from the resized mining block.*
 - iii. *Heavy illegal mining activity detected in & around the mining block as per features on Google image of Dec, 2021 which needs clarification from the Multi Dept. District level Task Force (MDDLTF) Cell, stating whether the PP is involved or not in illegal mining activity.*
 - iv. *Compliance to specific ToR condition relating to photographs of display screen of Air Quality Monitoring Station displaying the dates of collection of baseline data needs to be submitted.*
 - v. *Mining depth of 2 m & bulk density of 2.3 mentioned in mining plan not agreed by the Committee. Mining depth be restricted to max. 1m in aggregate and bulk density be restricted to 2 in absence of actual field measurements.*
- c) During deliberations in the 97th instant meeting, **The Secretary informed the Committee that the project proponent has filed a writ petition before the Hon'ble High Court of J&K &L where under the JKEAC has been made a party. In the said writ petition, recommendation made by JKEAC for considering the mining block 25 under B1 category has also been challenged. Therefore, RQP of the mining blocks 25 was asked to justify consideration of the mining block 25 of the cluster under B2 category so that appropriate decision is taken on merits of the case.**
- d) The RQP informed that the PP has submitted the cluster certificate issued by J.D (K), G& M Dept. vide letter No. MSK/DGM/SGR/F-02SPN/B-25/7032 dated 19/01/2022 which states that no other minor mineral block except e-auctioned minor mineral block No. 26 (area 2.60 Ha) of district Shopian falls within a distance of 500 m of the e-auctioned minor mineral block No. 25 of district Shopian (Revised area 1.62 Ha).
- e) JKEAC examined the claim in the light of records and found that Environmental Clearance has been rejected to the mining block 27 which otherwise was thought to form cluster with block 25 and 26.

- f) The Committee observed that the consultant of block 26 on the one hand has got the mining block resized to 2.60 Ha but on the other hand he has still been applying under B1 category, despite the cluster area being less than 5Ha.
- g) However, the Committee asked project proponent and the consultant of mining block 26 to justify resizing of the block 26 from 9.50Ha to 2.60 Ha. The Consultant informed that the block was resized to maintain safe distance to the irrigation system in the area. To justify his claim, he presented copy of the NOC from DDC and Sarpanch concerned wherein it has been mentioned that after resizing of the block 26, the Salar kuhl is now at a distance of more than 200m. **However, JKEAC desired that the Joint Director (K), G&M Dept. should issue a clarification to the letter No. MSK/DGM/SGR/F-25/B-26SPN/7000-02 dated 15/01/2022 justifying / giving reasons for resizing the mining block 26 from 9.50 Ha to 2.60 Ha.**
- h) **The Committee recalled the deliberations made in the 91st meeting when JKEAC had taken cognizance of the apprehensions of the locals expressed during public hearing and had made recommendations to assess grievances of locals against mining activity in original block 26 as detailed herein above. JKEAC noted that the consultant has not submitted any compliance on this count.**
- i) **Therefore, notwithstanding the fact that the cluster could be considered under B2 category, yet the apprehensions expressed by locals during public hearing prior to resizing of the block 26, cannot be ignored, the committee opined. Therefore, JKEAC reiterated that the Dy. Commissioner concerned should constitute a committee of stakeholder departments to assess grievances of the locals registered during the public hearing and propose mitigation measures to set at rest the apprehensions as regards the adverse impact of mining on their livelihood, besides, other issues raised during the public hearing.**
- j) With respect to report of Multi Dept. District level task Force (MDDLTF) cell on Illegal Mining activity in the cluster, the PP has submitted the report which states that the PP is not involved in any kind of illegal mining activity in and around the mining blocks.
- k) With respect to clarification from the concerned Executive Engineer, Irrigation Department, the PP has submitted fresh NOC issued by the Executive Engineer (Irrigation Division) Shopian, vide letter No. 2428-32 dated 24/06/2022 (Block 25) and letter No. 2423-27 dated 25/06/2022 (Block26) respectively, which was again found to be ambiguous and not clearly mentioning the distance of main water conductor of Salar Kuhl from the two resized mining blocks. **Therefore, the Committee desired that the PP should submit fresh NOCs from the Irrigation Dept. as per format to be downloaded from the website of the Department of Ecology, Environment & Remote Sensing at www.jkdears.com.**
- l) The Committee observed that the PP has submitted '*fit for mining certificate*' issued by the Mineral Officer (K), G & M Dept. Sgr. Vide letter No. MSK/DGM/SGR/F-15/B-25/1111-1112 dated 24/06/2022 for minor mineral block No. 25 and 26. However, JKEAC did not entertain the same and **desired that the fit for mining certificate should be issued / endorsed by the concerned Joint Director/Director, G&M dept. in view of the fact that the mineral resources appear to be highly depleted in the area.**
- m) The PP has not submitted the revised mining plan for the cluster. Mining plan **needs to be updated for mine closure plan, revised area, revised mining depth, targeted mineral production and replenishment and its *denovo* approval by the competent authority.**
- n) EMP cost has been underestimated & the same **needs to be revised with appropriate budget.**

- o) Mining depth of 2m and bulk density 2.3 in the existing mining plans was not agreed and **the Committee desired mining depth be restricted to max. 1m and bulk density of 2 be adopted in absence of replenishment study and actual field measurements.**

RECOMMENDATION OF THE COMMITTEE:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee did not agree to recommend the cases for grant of EC pending compliance/ resolution of observations made as above.

PP may again approach JKEIAA for grant of EC after ensuring requisite compliances/ clarifications sought as above.

AGENDA ITEM NO: 04

Title of case:	Grant of Environmental Clearance for minor mineral block No. MN 07, area 2.95 Ha, Dandkadal Bridge upstream Nallah Mawar village-Tulwari & Langate Tehsil-Handwara District-Kupwara UT of Jammu & Kashmir in Favour of M/S J&K Minerals Ltd. (A J&K Govt. undertaking).
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category(B1/B2)	B2
Proposal no:	SIA/JK/MIN/277473/2022
File no:	SEAC/JK/20/583
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:	Mr. Irfan Ahmad Mir

CASE SUMMARY

Status	Area	Bid cost	Project cost	EMP cost proposed	

	(Ha)	(in lacs)	(in lacs)	(in lacs)		CER budget proposed (lacs/annum)
				Capital	Recurring	
New Project	2.92	NA	117.96	5.51	10.00	2.20

Mine Closure plan proposed (in lacs)	Mining depth proposed (mts.)	Haulage Route (Kms)	Bulk density proposed by proponent as per mining plan	Cluster situation (Yes/No)
1.50	1.00	0.11	1.7	NO

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	09/06/2022	26/02/2022	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	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.	Includes private 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	2.00	5.00		
2	Haulage route maintenance	2.00	2.00		
3	Env. Awareness programme	1.00	1.00		
4	Pollution monitoring	0.30	1.00		
5	Dust suppression	0.21	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	5.51	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	0.20	
		Total	2.20	

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	

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,	No	Yes	-	-	Bridges on both sides of

	if any, located within mining area/ within 500 mts. from the ends of mining block.						the mining block but more than 500m from the edge of the mineral 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	No	No	-	-		

	within/adjacent/ in close vicinity to mining block or within 500 mts. of the mining block.					
7	Irrigation canal headwork/ khul inlets, if any located within mining block or within 500 mts. of the mining block.	Yes	Yes			Features indicative of presence of Irrigation khul on Google image of 11/2018
8	Active water channels, if any crossing the mining block.	No	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	No	No	-	-	

the proposed project						
----------------------	--	--	--	--	--	--

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 07 allotted by J&K Govt. vide G.O No. 25MNG of 2021 dated 31/08/2021 with an area of 4.82 ha falling under B2 category.
- b) The PP has submitted the cluster certificate issued by J.D (K), G&M Dept. vide letter No. MSN/JDK/DGM/Sgr/JKML/Kup/899 dated 09/06/2022. which states that no minor mineral block falls within a distance of 500 m of the minor mineral block No. 07 covering an area of 4.82 Ha.
- c) The title verification of the land issued by the Tehsildar Langate vide letter dated 01/12/202, reveals that the site proposed for the mining includes proprietary land of the local residents of Langate, eroded by the floods presently situated in Nallah Mawar. The Committee expressed its inability to proceed further with the appraisal process unless and until the proprietary land is excluded from the mining block which be got resized by a committee comprising of ACR Revenue, District Mineral officer, Xen Irrigation & Flood Control and AD, Fisheries Dept. in presence of concerned land owners and local PRI.

Fresh title verification be obtained as per format available on the website of the dept. of Ecology, Environment & Remote Sensing at www.jkdears.com.

Legal consent of all the land holders, in case, they are willing to do so, be obtained and be included in the documentation for grant of EC.

- d) 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.
- e) 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
- f) 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.

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.

- g) 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 District Survey Report(DSR) formulated by the G&M Dept., the Committee feels it necessary for PP to seek '**fit for mining certificate**' from the Director/Joint Director, G&M Dept. to the effect that there is adequate material available in the block and proposed mining activity would not invite any adverse impact on the hydrological and ecological regime of the nallah.
- h) 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 and insight gained during the above cited appraisal process, the Committee did not agree to recommend the case for grant of EC in the present form.

However, the PP if he so desires, may again approach JKEIAA for reconsideration of the case after submitting compliance to observations listed herein above.

AGENDA ITEM NO: 05

Title of case:	Grant of Terms of Reference (ToR) for Expansion of New civil Enclave at Jammu Airport with Area (40000 m ²) proposed by Airports Authority of India (AAI). in favor of M/S Airport Authority of India . Mr. Sanjeev Kumar Garg, Airport Director, Civil Airport Jammu. apd_jammu@aai.aero
Project type	Expansion of Civil Enclave at Jammu Airport
Category / Serial No. In schedule to EIA Notification	B1 / F(a)
Proposal no:	SIA/JK/MIS/77099/2022
File no:	SEAC/JK/20/584
Consultant with validity	Vardan Environet (05/05/2023)
Presenter of consultant:	

Project proponent / representative of Project proponent:	M/S Airport Authority of India (Sanjay Kumar Garg)
Project cost	731.47 crores
Environmental Clearance for existing facility granted on	12 July, 2019

CASE SUMMARY

S. No	Aspects	Area
Existing Facilities		
1	Existing Area	152 acres
2	Existing Runway	2045 m × 45 m
3	Existing Terminal Building	14,500 m ²
4	Existing Apron	7 Nos. of Parking
Proposed Facility		
1	Plot area	122 acres
2	Green Belt	63,307.5 m ²
3	Terminal Building	40,000 m ²
4	Substation + plant room for STP +Pump Room (utility building)	3,000 m ²
5	Elevated Approach road	800 m
6	Car parking -apron &Link Taxi Track	95,988 m ²
7	GSE Area	5,462.50 m ²

TRANSFER OF LAND DETAILS

S. No	Category and name of the Department to which land Belongs	Discretion of the Land under (Khasra No)	Quantum Of land	
			Kanal	Marla
1.	State land (Animal Husbandry)	173, 176, 178, 180, 232 & 234	877	08

2	State land (Irrigation)	137, 164, 175, 177 & 233	66	13
3	State Land (JDA)	177 min	02	00
4	State Land (PWD)	165	02	06
5	State Land	144, 189, 179, 181/1, 182, 192, 193 min, 199 min	25	15
	Total		974	02

WATER/ WASTE WATER GENERATION/ POWER REQUIREMENT

S. No	Details	(KLD)	Source of Water	Waste water Generation (KLD)	Power Requirement (KW)
1	Total water demand	822.00	Bore well	693	750
2	Green water demand	391.84			
3	Total water demand	1213.5			

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	Form – 2 not submitted
2	Layout plan	Submitted	
3	Pre-feasibility report (PFR)	Submitted	Executive summary submitted
4	(Environmental Management Plan (EMP)	To be submitted with EC application	
5	Corporate Environmental Responsibility CER	To be submitted with EC application	CER cost not provided, cost break up needs to be submitted as applicable
6	Detailed project cost	Provided	cost break up needs to be submitted as applicable

COMFORT LETTERS

S. No.	Department	status as per NOC	Remarks/ Reference
1	Irrigation Dept.	Conditionally issued	NOC dated 25/10/2021 from the chief Engineer Jal shakti (I & FC) Department Jammu mentions that the existing carrying capacity is not sufficient to accommodate storm water of airport.
2	Flood Control Dept.	To be submitted with EC application	
3	Traffic Dept.	-do-	
4	Jammu Development Authority	-do-	
5	District Disaster Management Authority	-do-	
6	Central Ground Water Board	Issued	
7	Revenue Dept.	Land already allotted	
8	PHE (Jalshakti) Dept.	To be submitted with EC application	
10	Power Development Dept.	-do-	
11	Fire and Emergency Services	Issued conditionally	
12	Third Party Safety Audit	To be obtained at the time of EC application	

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

1. The Consultant while presenting the case informed that this is an expansion project and the PP has applied for grant of ToRs for preparation of EIA/EMP for the new civil enclave at Jammu Airport with an area of 40,000 m² over a land area measuring 122 acres by Airport Authority of India.
2. He further informed that the Govt. vide G.O No. 66-JK(Rev) of 2021 dated 08/10/2021 has transferred state land measuring 974 kanals and 2 Marla at Village Rakh Raipur, tehsil Jammu in accordance with Rule, 310 of General Financial Rules, 2017 for establishment/ Expansion of Jammu Airport to the Airport Authority of India (AAI) free of Cost in terms of National Civil Aviation Policy, 2016 with following terms and conditions:
 - i) The Departments shall be provided requisite budgetary support for their activities or compensated with equal land elsewhere.

- ii) Condition that the Land shall be used only for the purpose for which the sanction of transfer has been accorded and construction shall take place only after obtaining all necessary permissions as may be required from the competent authority.
3. NOC from the chief Engineer Jal Shakti (I & FC) Department Jammu vide letter dated 25/10/2021 mentions that the existing carrying capacity is not sufficient to accommodate storm water of airport.

JKEAC observes contradiction between the subject matter and the information provided in the body of letter conveying the NOC. In the subject, Chief Engineer, I&FC mentions canal and in the body of the letter, reference is made to an escape channel.

To resolve the confusion, CE,I&FC may look in the matter and provide the clarification and enclose a detailed map showing the I&FC assets that shall be impacted due to expansion of the airport in the documentation for grant of EC.

4. JKEAC desired that the project proponent should carry out detailed traffic study and obtain a comfort letter from Traffic Department. Traffic studies may account for additional traffic as shall be generated on the roads leading to airport.
5. Further, comfort letters should also be obtained from the other concerned stake holder departments.

RECOMMENDATION OF THE COMMITTEE

In view of the above deliberations / observations made by the Committee herein above, the Expert Appraisal Committee recommended the project for grant of following Terms of Reference as per **Annexure-G** to these minutes to enable the project proponent to formulate the EIA/EMP and to undertake other statutory formalities.

AGENDA ITEM NO: 06

Title of case:	Grant of Environmental Clearance (EC) for RBM (River Bed Mineral) Minor Mineral Block Mining Project, Revised Area of 2.63 ha., Block-1-A Lassipora SIDCO Bridge, Downstream Nallah Rambiarra, Tehsil: Litter, District: Pulwama, UT Jammu & Kashmir favouring Karanvir Singh S/o Sh. Surinder Singh R/o 01 Lane No. 03, Shaheed Udham Singh Nagar Shaheed Udham Singh Nagar Pathankot (PB) (ADS)
Project type (whether mining lease/STP/ Quarry license/brick earth)	Mining Lease
Category (B1/B2)	B1
Proposal no:	SIA/JK/MIN/61204/2021
File no:	SEAC/JK/20/463

Consultant with validity	P & M solution (10/12/2022)
Presenter of consultant:	Sh.Manas Vyas
Project proponent representative of Project proponent:	Sh.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	
ADS	2.63	225.50	342.4	10.50	8.50	6.84

Mine Closure plan proposed (in lacs)	Mining depth proposed by PP in PFR/EIA (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent in PFR/EIA	Cluster situation (Yes/No)
1.00	1.00	0.12	2.00	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
18/09/2020	01/04/2022	30/06/2022	12/01/2021	01/04/2021

G.O 76JK-FST of 2020 dated 29/07/2021 implemented by	Previous Project proponent	Baseline data Collection by (previous) project	Public Hearing held on	Case Discussed by JKEAC earlier on	Area reduced by G&M Dept.

JKEIAA for the project on		proponent as the case may be			
NA	NA	01/10/2020	05/08/2021	20/03/2021 & 21/10/2021	27/06/2022

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	
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	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	Dy. Commissioner, Pulwama vide Ref No. DCP/Esstt/SM/Noc/408-420 dated 03/05/2021 has conveyed NOCs of stake holders. The NOC from Revenue indicate presence of Milkiat land and Shamlat land in the designated mining block.
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.	State Land	The PP has submitted copy of a corrigendum issued by the addl. Deputy Commisner, Pulwama dated 21/12/2021 which was examined by the Committee with the earlier title verification issued by Adl. Dy. Commissioner, Pulwama dated 03/05/2021 and mentions the Mineral Block under khasra No 453 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
		Capital	Recurring	
1	Green belt development	3.00	2.50	
2	Haulage route maintenance	3.00	2.00	
3.	Env. Awareness programme	0.00	0.00	
4	Pollution Monitoring	2.50	2.00	
5	Pollution control/ water sprinkling/Dust suppression	1.00	1.00	
6	Solid waste management	0.00	0.00	
7.	Occupational Health & Safety of mine workers	1.00	1.00	
8	Flood Protection works	0.00	0.00	
9	Installation of Hume Pipes	0.00	0.00	
	Total	10.50	8.50	

COORPORATE ENVIRONMENT RESPONSIBILITY

S.	Project activity	Activities	Annual Budget	Remarks
----	------------------	------------	---------------	---------

No.			proposed by Proponent (in lacs)	
1	Health	Free Distribution of medicines, health check-up, Distribution of Sanitizer, gloves and Mask to the nearby village and panchayat.	2.84	
2	Electrification	Solar Lamp distribution & Solar street light installation in the village.	0.00	
3	Drinking water facility	Drinking water facility in nearby village/ Installation of hand pumps panchayat/ Installation of hand pumps	2.00	
3	Sanitation	Construction of ladies' toilets in the village.	2.00	
4	Education	Distribution of school bags & books in nearby Primary School Education Grants to girl child to check drop outs in schools.	0.00	
5	Rain water Harvesting structure	Construction of Rain water harvesting structure in the primary School nearby village.	0.00	
	Total		6.84	

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	Mining should be carried out in scientific Manner	Yes
2	Mining should be socio economic friendly and material should be provided to the Small-scale unit holders in a proper way.	Yes
3	Manual mining & Employment to the local unemployed youth	Yes
4	RBM material to locals on concessional rates	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 04/2021
2	Bridge with midstream piers, if any, located within mining area/ within 500	No	No	-	-	

	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 to mining block or within 500	No	No	-	-	

	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	-	-	Not identifiable
8	Active water channels, if any crossing the mining block.	Yes	Yes	-	-	
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 30th Meeting held on 20/03/2021 during which ToRs had been issued to the project subject to condition that the report of Multi-departmental Committee on illegal mining activity mentioning categorically that the PP is not involved in it, be submitted.
- b) The case had come for discussion in the 66th meeting held on 21/10/2021 during which Expert Appraisal Committee did not agree to recommend the case for grant of EC and had desired following prior compliances: -
- i) *Submission of an explicit report from the Multi Dept. District Level Task Force Cell to the effect that the PP is not involved in the illegal mining activity.*
 - ii) *Getting the area falling under Shamlat and Milkiat excluded from the designated mining block or obtain prior consent of the concerned rightful owners and stakeholders as the case may be duly attested by the Competent Authority to enable consideration of the proposal.*
 - iii) *The area has many flood protection works to safeguard the Lassipora industrial area. Since, the safety of the industrial area/buildings is of paramount importance, the existing flood protection works need to be strengthened. The project proponent would get the area inspected by Flood Control authorities to estimate the cost of such strengthening and provide the same in EMP budget estimates to enable taking up of the strengthening works if and when required.*
 - iv) *Revision of the mining plan with mine closure plan, revised mining depth, revised mining block area, revised surface plan, targeted mineral production and replenishment and its denovo approval by the competent authority.*
 - v) *EMP Budget needs to be revised*
 - vi) *Budget for surveillance equipment has not been provided and the Committee has accordingly recommended it as per budget in identical projects.*
 - vii) *Mining depth be restricted to max.1m in aggregate in view of non-availability of replenishment data in the DSRs formulated by the G&M Dept.*
 - viii) *The ToR condition relating to submission of photographs of display screen of the air quality monitoring station showing data with date of collection of the baseline data has not been submitted in the EIA report and the same needs to be complied in letter and spirit.*
- c) In the instant 97th meeting, it was observed that the PP has again approached JKEIAA for reconsideration of the case for grant of EC after getting the block resized from **4.62 ha** to **2.63 ha** from Joint Director(K), Geology and Mining Department vide letter dated 27/06/2022 in pursuance to application dated 27/06/2022 filed by the project proponent to keep a minimum distance of 50 m from the existing Flood protection works as per advice of the concerned Executive Engineer, I&FC. Power point presentation was made by the Consultant to present compliances to the observations made in the 66th meeting. During deliberations, JKEAC made following observations:
- i. In compliance to **point no i) supra**, relating to the report on illegal mining and fixing of responsibility thereof, the consultant presented the report of the Multi-Departmental District Level Task Force Cell (MDDLTF) dated 29/03/2022. The Committee while examining the report observed that the MDDLTF Cell in its report has mentioned that

though there is no evidence of direct involvement of the PP in illegal mining activity, yet as per LoI, the PP, was bound neither to carry any extraction nor to allow any extraction, till the grant of mining lease. Further, the MDDLTF Cell in its report mentions that a team of subject experts should visit the sites so that their recommendations are taken into account to avoid any further devastation in and around these mining blocks.

In view of the facts in the said report, JKEAC is of the considered view that the block is not fit for mining **and it should be given rest at least for three years or till full replenishment is certified by the stakeholders, specifically the Chief Engineer, Irrigation and Flood Control Department, Kashmir and Director, G&M under their own hand, whichever is later.**

- ii. With respect to point no ii), the PP has submitted copy of a corrigendum issued by the addl. Deputy Commisner, Pulwama dated 21/12/2021 which was examined by the Committee with the earlier title verification issued by Adl. Dy. Commissioner, Pulwama dated 03/05/2021.
- iii. **With respect to point no iii), supra regarding inspection of the site by Flood Control Dept. to estimate the cost of strengthening the flood protection works and to provide the same in EMP budget estimates, the PP has failed to submit compliance.**
- iv. **Compliance to item iv) regarding revision of mining plan has not been submitted.**
- v. **The compliance to specific ToR condition relating to photographs of display screen displaying the dates of collection of baseline data is missing in EIA report.**

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 and recommended that the *mining block be given rest at least for three years or till full replenishment is certified by the stakeholders specifically the Chief Engineer, Irrigation and Flood Control Department, Kashmir and Director, G&M under their own hand, whichever is later.*

AGENDA ITEM NO: 07

Title of case:	Grant of Environmental clearance (EC) for River bed Mining Project of Minor Mineral in Block No.12, Revised Area (4.10) ha at ANG/BR/12, Larkipora Bridge Downstream Bringi Nallah, District-Anantnag, State - J&K in favour M/S Jugesh Agarwal S/o Sh Ram Chand R/o H.No. 179 Anandpur, pathankot State Punjab-145001. jugesh.aggarwalec@gmail.com
Project type	Mining Lease

(whether mining lease/STP/ Quarry license/brick earth)	
Category(B1/B2)	B1
Proposal no:	SIA/JK/MIN/59681/2020
File no:	SEAC/JK/20/368
Consultant with validity	P& M solutions Pvt. Ltd, Noida. Valid till: 10/12/2022
Presenter of consultant:	Mr. Manas Vyas
Project proponent / representative of Project proponent:	M/S Jugesh Agarwal

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	
Fresh case	4.10	76.58	220.73	1.55	11.04	4.42

Mine Closure plan proposed (in lacs)	Revised Mining depth proposed (mts.)	Haulage Route (Kms)	Revised Bulk density proposed by proponent	Cluster situation (Yes/No)
1.50	1.00	0.680	2.00	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
24/07/2020	01/04/2022	30/06/2022	22/02/2021	20/01/2022

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	March- May 2021	17/03/2021	19/01/2021 & 03/01/2022	26/08/2021 &

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	
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	Formulated	

	(PFR/EMP/CER)		
--	---------------	--	--

NO OBJECTION CERTIFICATES

S. No.	Department	status as per NOC	Remarks/ Reference
1	Irrigation Dept.	Issued conditionally	NOC from irrigation department mentions that supply channel of Barthu is located in the area and extraction of bed material shall adversely affect smooth irrigation facilities to the beneficiaries. Since the Barthu being the zamindari khul, NOC from the concerned Tehsildar may also be sought. One more irrigation channel on right side of Brangi nallah runs along the said Mineral block within 150 m.
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	
6	Pollution Control Board	Not submitted	
7	Revenue Dept.	State land	
8	PHE (Jalshakti) Dept.	Not issued	
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	1.00	1.20	
2	Haulage route maintenance	3.40	1.62	

3	Env. Awareness programme	0.00	0.00	
4	Pollution monitoring	0.00	4.00	
5	Pollution control& Dust suppression	0.00	4.00	
6	Occupational Health & Safety of mine workers	0.00	6.83	
7	Laying of Hume Pipes / Flood protection works	0.00	0.00	
	Total	4.40	17.65	

COORPORATE ENVIRONMENT RESPONSIBILITY

S. No.	Project activity	Activities	Annual Budget proposed by Proponent (in lacs)	Remarks/
1	Health	Health awareness and medical camps for local community in nearby village and panchayat/ Distribution of Sanitizer, gloves and Mask to the nearby village and panchayat	3.06	
2	Sanitation	Construction of ladies' toilets in the village/ Renovation of toilets in nearby village	2.00	
3	Drinking water facility	Drinking water facility in nearby village and panchayat	2.00	
3	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	0.00	
	Total		7.06	

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	Manual mining & Employment to the local unemployed youth	Yes
2	Mining should be carried out in scientific Manner	Yes
3	Illegal and Unscientific mining has damaged the Nallah and the Agricultural land. Banks of the River should be repaired	Yes
4	Drinking Water facility should be given to Village Lakkippora, drinking water and irrigation points should not be damaged	Yes
5	Mining should be socio economic friendly and material should be provided to the Small-scale unit holders in a proper way.	Yes
6	RBM material to locals on concessional rates	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 09/2021
2	Bridge with midstream piers, if any, located within mining area/ within 500 mts. from the ends of mining block.	No	No	-	-	
3	Bridge /causeway 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	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	Yes	-	-	Features suggestive of an irrigation offtake point
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	No	-	-	-

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

- a) The case had been discussed by the Expert Appraisal Committee earlier during the 24th Meeting held on 19/01/2021 during which the Committee had recommended TORs to the project of area 9.34 Ha subject to: -
- i. Resizing of Mining block to maintain a safe distance of 500 mts from the bridge.
 - ii. Obtaining of a certificate from Dy. Commissioner, Anantnag District w.r.t title verification of the land with geographical coordinates proposed under the mining block.
- b) However, the JKEIAA had desired the PP to get the mining block resized and obtain prior title verification before granting ToRs.
- c) Accordingly, the project proponent again approached JKEIAA after submitting prior compliance to the observations made by the Committee in the 24th JKEAC w.r.t resizing of the block and its title verification.
- d) The case had come for discussion in the 81st JKEAC meeting held on 03/01/2022 during which the Expert Appraisal Committee again recommended the project for grant of ToRs with compliance to following observations:-
- i) *The communication from irrigation department mentions that supply channel of Barthu is located in the area and extraction of any bed material from the block shall adversely affect smooth irrigation facilities to the beneficiaries and it further mentions that NOC for the kuhl is required from the Tehsildar concerned as Barthu is a zamindari kuhl.*
 - ii) *Submission of an explicit report from the Multi Dept. District Level Task Force Cell, to the effect that the PP is not involved in the illegal mining activity.*
 - iii) *The PP needs to obtain 'fit for mining certificate' from the G&M Dept. to the effect that adequate replenishment has taken place in the block and there is*

sufficient material available to extract material without endangering the ecology and hydrological regime of the nallah.

- iv) *Presence of an off-take point of irrigation kuhl in the vicinity of the mining block and desired project proponent to obtain field verification of same by the concerned Xen Irrigation Dept.*
 - v) *Active water channel needs to be excluded from the mining block while calculating the targeting mineral production.*
 - vi) *Revision of the mining plan with mine closure plan, revised mining depth, revised surface plan, targeted mineral production and replenishment and its denovo approval by the competent authority*
 - vii) *Mining depth of 2.00m and Bulk density of 2.3 m adopted in the instant mining plan were not agreed by the committee. Mining depth be restricted to max. 1m in aggregate and bulk density be based on actual ground measurements.*
- e) **In the instant 97th meeting, the PP has approached JKEIAA for consideration of the case with revised area of 4.10 Ha comprising of two sub-blocks for grant of EC after submitting the Final EIA and Public Hearing Report.**
- f) **The Consultant gave a detailed PowerPoint presentation on the project and discussed the project cost, EMP, haulage route, CSR/ CER, revised surface plan and public hearing report etc.**
- g) **The Committee observed as under:-**
- i. The PP has got the mining block resized from 7.32 Ha to 4.10 Ha comprising of sub-block No.1 measuring 2.8 Ha and Sub-block No.2 measuring 1.3 ha to maintain a safe distance from the Fathepur Ladi irrigation offtake point lying in the close vicinity of the mining block prior to its resizing, as informed by the consultant.
 - ii. **The Consultant presented a fresh clarification from the Executive Engineer, Irrigation Div. Anantnag dated 17/06/2022 supported with hardcopy colour Google Image of the area depicting the resized mining block boundary and the location of kuhl offtake points viz. Fathpur Ladi and Larkipora Ladi. The two sub-blocks of the resized mining block were examined on the live Google Image using the fresh KML file submitted by the consultant.**
It was found that though the Larkipora Ladi and Fathpur Ladi are beyond 200m from the two sub-mining blocks, yet the Sub-block No.2 comprising of 1.3 Ha lies at a distance of approx. 60m from another offtake point lying on the right side of the mining block, much less than the prescribed minimum buffer of 200m as per mining guidelines.
 - iii. **Although, the PP has submitted a ‘fit for mining certificate’ from Mineral officer Geology and Mining Department Srinagar vide letter dated 10/03/2022 it was not entertained by JKEAC in the light of observations made on the latest available Google Image of October 2021 which depicted features indicative of huge ditches and trenches filled with water due to heavy illegal mining in the area which appears to have greatly effected regulation of water to the irrigation offtake points when compared with previous Google images of the area.**

Further, JKEAC desired that a communication should go to the Director, G&M Dept. requesting therein that the officials certifying replenishment should apply their mind and conscience while issuing the fit for mining certificates in future.

- iv. Therefore, keeping in view the national mining guidelines, the Committee did not feel it proper to consider even the resized mining block for grant of EC as any mining activity in the block may prove disastrous for regulating the irrigation facility to the surrounding cropland.
- v. The PP has failed to submit NOC from the concerned Tehsildar w.r.t impact on Barthu Zamandari Kuhl.
- vi. The PP has submitted the report from the Multi-Departmental District Level Task Force Cell (MDDLTFC) dated 10/03/2022 wherein it has been reported that the project proponent of the mining block is not involved in any sort of illegal mining activity.
- vii. Notwithstanding the compliances, though made partially by PP in respect of the observations of the previous meeting, JKEAC is of the considered view that the block is not practically fit for mining and it should be given rest at least for three years or till full replenishment is certified by the stakeholders, specifically the Chief Engineer, Irrigation and Flood Control Department, Kashmir and Director, G&M under their own hand, whichever is later.

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 and recommended that the *mining block be given rest at least for three years or till full replenishment is certified by the stakeholders specifically the Chief Engineer, Irrigation and Flood Control Department, Kashmir and Director, G&M under their own hand, whichever is later.*

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 P and M Solution Pvt. Ltd., Noida	M/S Vardan Environet	M/S Globus Environmental Engineering Solutions, Lucknow
1	Submission of the documents	6	6	6	6
2	Site Appreciation Note, kml /kmz file, site photo and site videos and PowerPoint presentation	5	5	6	5
3	Presentation of factual details of case(s)	4	6	6	4
4	Field knowledge of the case(s)	6	5	6	6

5	Formulation of PFR, EMP, EIA, CER etc.	5	6	6	5
	Overall professional conduct during proceedings	5.2	5.8	6.0	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

NO:EAC/JK/22/14144-14156

Dated:12/07/2022

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.

ANNEXURE-G

STANDARD TERMS OF REFERENCE

- 1) Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental angle, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
- 2) Details of the land use break-up for the proposed project. Details of land use around 10 km radius of the project site. Examine and submit detail of land use around 10 km radius of the project site and map of the project area and 10 km area from boundary of the proposed/existing project area, delineating project areas notified under the wild life (Protection) Act, 1972/critically polluted areas as identified by the CPCB from time to time/notified eco-sensitive areas/inter state boundaries and international boundaries.. Analysis should be made based on latest satellite imagery for land use with raw images.
- 3) Submit the present land use and permission required for any conversion such as forest, agriculture etc. land acquisition status, rehabilitation of communities/ villages and present status of such activities. Check on flood plain of any river.
- 4) Examine and submit the water bodies including the seasonal ones within the corridor of impacts along with their status, volumetric capacity, quality likely impacts on them due to the project.
- 5) Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area, any obstruction of the same by the airport.
- 6) Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
- 7) Examine the impact of proposed project on the nearest settlements.
- 8) Examine baseline environmental quality along with projected incremental load due to the proposed project/activities
- 9) Examine and submit details of levels, quantity required for filling, source of filling material and transportation details etc. Submit details of a comprehensive Risk Assessment and Disaster Management Plan including emergency evacuation during natural and man-made disaster integrating with existing airport
- 10) Examine road/rail connectivity to the project site and impact on the existing traffic network due to the proposed project/activities. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
- 11) Submit details regarding R&R involved in the project
- 12) Examine the details of water requirement, use of treated waste water and prepare a water balance chart. Source of water vis-à-vis waste water to be generated along with treatment facilities to be proposed.
- 13) Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water.
- 14) Examine details of Solid waste generation treatment and its disposal.
- 15) Submit the present land use and permission required for any conversion such as forest, agriculture etc.
- 16) Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
- 17) Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.

- 18) Examine baseline environmental quality along with projected incremental load due to the proposed project/activities.
- 19) The air quality monitoring should be carried out as per the notification issued on 16th November, 2009.
- 20) Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
- 21) Submit details of corporate social responsibilities (CSR)
- 22) Submit details of the trees to be cut including their species and whether it also involves any protected or endangered species. Measures taken to reduce the number of the trees to be removed should be explained in detail. Submit the details of compensatory plantation. Explore the possibilities of relocating the existing trees.
- 23) Examine the details of afforestation measures indicating land and financial outlay. Landscape plan, green belts and open spaces may be described. A thick green belt should be planned all around the nearest settlement to mitigate noise and vibrations. The identification of species/ plants should be made based on the botanical studies.
- 24) Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the Ministry and not on the basis of Minutes of the Meeting available on the web-site.
- 25) A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
- 26) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 27) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 28) Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Airport>"

SPECIFIC TERMS OF REFERENCE

- 1) The PP shall obtain comfort letter /NOCs from all the stakeholder departments.
- 2) The PP shall conduct safety audit of the proposed project and tune up the proposal as per recommendations made by an expert third party in this regard.
- 3) Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to and from different destinations in the city.
- 4) A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
- 5) Examine soil characteristics and depth of ground water table for rainwater harvesting.
- 6) Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency of the civil enclave.
- 7) DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.

- 8) Examine the details and impact resulting from transportation of materials for construction which should include source and availability.
- 9) Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
- 10) Flood inundation time series analysis of the area within 1km of the site.