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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

SDA Housing Colony, Bemina, Srinagar, Kashmir

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MINUTES OF MEETING

MINUTES OF 109th MEETING OF THE JK EXPERT APPRAISAL COMMITTEE HELD ON 20th March, 2023 VIA VIDEO CONFERENCING

In pursuance of the Meeting Notice issued vide No: EAC/JK/23/14783-14798 dated: :27/02/2023 and Corrigendum notice issued vide No: EAC/JK/23/14799-14814 dated 03/03/2023, the 109th Meeting of JK Level Expert Appraisal Committee (JKEAC) was physically held on 20th February, 2023 at 03P.M immediately after the Annual Conference of stakeholders at Jammu. The following members attended the meeting:-

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

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

The proceedings were made as under:-

AGENDA ITEM NO: 01

Title of case:	Grant of Terms of Reference for "Limestone mine" at village- Mattan Martand, Tehsil- Dooru, District- Anantnag, UT- J&K; Area- 4.844 Ha in favour of M/S BAWAN MINERALS. (TOR).
Project type (whether mining lease/STP/ Quarry license/brick earth)	Limestone Quarry (Major mineral)
Category(B1/B2)	B1
Proposal no:	SIA/JK/MIN/407176/2022
File no:	SEAC/JK/2018/63
Consultant with validity	M/S COGNIZANCE RESEARCH INDIA PVT LTD, Valid till: 05/03/2023
Presenter of consultant:	Dr. Suirin Vikram and Shri Pankaj Pandey
Project proponent / representative of Project proponent:	Jehangir Ahmad Khan

CASE SUMMARY

Status	Area (Ha)	Land Title	Khasra No.	Mining lease reference No.	Project cost (in lacs)	EMP cost proposed (in lacs)		CER budget proposed (lacs/annum)
						Capital	Recurring	
New Project	4.844	State land	1925- Min	G.O.159- IND of 2005	92.97	5.20	0.00	4.64

Mine Closure plan proposed (in lacs)	Ultimate Pit Depth (mts.)	Annual depth of working (m)	Mining Methodology	Topography (mRL)		Cluster situation (Yes/No)
				Highest Contour	Lowest Contour	
Not provided	66	1 st Year=18 2 nd Year to 5 th year= 12x4=48	Mechanized, open cast mining method	1882.40	1804.60	Yes

Mining period (years)	Total mineable reserves as per approved mine plan (MT)	Avg. Annual Production (MT/Annum)	Water Requirement (KLD)	Bulk density proposed (t/m ³)	Haulage Route (Kms)
5	1.265117	143930	6.08	2.5	0.30

PROJECT EVENT DATES

Date of lease	Lease extension date	Existing Lease (Date of Execution)	Date of extension of Lease	Period of Lease extension (yrs)	Date of Mining Plan approval
21/06/2005	21/01/2023	15/12/2015	21/01/2023	50	26/07/2022

ToRs granted on	Baseline data Collection by project proponent as the case may be	Public Hearing held on	Case discussed by JKEAC earlier on	Earlier Decision
Not Yet	Not Yet	Not Yet	08/09/2018 In 9 th Meeting of JKEAC	PP asked to apply afresh under B1 category

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-1 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	Needs revision as per deliberations.
4	District Survey Report	Formulated not as per guidelines	

5	Environmental Management Plan/ Corporate Environmental Responsibility (EMP/CER)	Formulated but needs revision	Needs revision as per deliberations/ observations /recommendations
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NO OBJECTION CERTIFICATES

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

WATER REQUIREMENT

Source	Purpose	Details	Avg. Demand/day
Portable water	Drinking @ 15 lpcd/workers	48 workers × 10 lpcd = 480 lpcd	0.480 KLD
	Mine operation/ others	---	1.00 KLD
	Land reclamation/ plantation @ 1 Lit/tree	1000 trees × 1 lpcd = 1000 lpcd	1.00 KLD
	Dust suppression @ 2 lit/Sq. m (Twice in a day)	Haul Road Area = (300 m Length × 6 m width = 1800 m ²) × 2 lpcd/Sq. m = 3600 lpcd	3.6 KLD

Total water demand			6.08 KLD

DETAILS OF REVENUE/ROYALTY COLLECTED IN LAST THREE YEARS

YEAR	2014-2015	2015-2016	2016-2017
Total amount	15,36,088	28,19,917	21,50,400

ENVIRONMENTAL MANAGEMENT PLAN

S. No	Proposed actions	Budget proposed by Proponent		Remarks/
		(in lacs)		
		Capital	Recurring	
1	Green belt development	2.00	0.00	
2	Haulage route maintenance	1.00	0.00	
3	Env. Awareness programme	0.00	0.00	
4	Pollution monitoring	1.00	0.00	
5	Dust suppression	1.20	0.00	
6	Occupational Health & Safety of mine workers	0.00	0.00	
7	Solid waste management	0.00	0.00	
	Total	5.20	0.00	

COORPORATE ENVIRONMENT RESPONSIBILITY

S.No.	Project activity	Activities	Annual Budget proposed by Proponent	Remarks
			(in lacs)	
1	Covid -19 protocols	Distribution of N95 masks, sanitizers & first aid boxes to the nearby hospital	0.00	

2	Education	Renovation (Plastering & painting of walls), construction of pavement/roof repair in the nearby school	0.00	
	Total		0.00	

BUDGET FOR SURVILIENCE

S. No.	Particulars	Budget proposed by Proponent (in lacs)		Remarks
		Capital	Recurring (in lacs)	
1	Transport Permit	0.00	0.00	
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	

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	Adjacent to Mining site boundary	Uphill (Mts.)	Downhill (Mts.)	Remarks
1	Features indicative of Illegal mining	Yes	-	-	Illegal mining signs were observed both within & outside mining block the

					in latest google image of 12/2022
2	Settlements around the quarry	Yes	-	290 m	Settlements were observed downhill of the mining site
3	Educational Institution	Yes	-	850 m	Govt. higher secondary school located downhill of the mining block
4	Hospital/Health Institution	Yes	-	660 m	Primary health centre located in the downhill of the mining site
5	Green patch (Cropland / trees /orchard etc.)	Yes	125 m	260 m	Scattered trees/orchid were observed both uphill & downhill of the mining site
6	Stream/river in close vicinity	Yes	-	30 m	Martand canal was observed on latest google image on downhill of the mining site
7	Springs and other drinking water sources in close vicinity	Not identifiable	-	-	Not identifiable
8	Haulage route	Yes	-	-	Running adjacent to the mining block
9	Distance w.r.t National Park/Wildlife Sanctuary/ESZ	Not identifiable	-	-	Not identifiable
10	Involvement of forest land or any other relevant specific feature of interest or condition which is critical to grant of Environmental Clearance to the proposed project	No	-	-	As per NOC of Forest Dept. the mining site is 122 m away from the nearest forest boundary line.

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

- a) The case was represented by the PP who informed that he had changed the consultant from M/S Cognizance Research India Pvt. Ltd. to M/S Paramarsh (servicing

Environment and Development). He submitted a communication to this effect under No. BM/EC01/023 dated 10/03/2023. He also produced the NABET Accreditation certificate dated 30 Dec., 2021 which is valid till May 2024. The new consultant Dr. Surin Vikram and Shri Pankaj Pandey gave a PowerPoint presentation on the project.

- b) The consultant informed that the case had earlier been discussed online on 15/02/2023 during which the Committee had desired to discuss the case in the next physical meeting as the then presenter Shri Ankur Sharma had not been able to answer queries of the Members.
- c) He informed that it is a major mineral quarry and project has been submitted under B1 category with an area of 4.844 Ha.
- d) JKEAC asked the consultant to submit compliance to the observations made in the previous meeting and asked him about the status of the limestone quarry by the title M/S Chattan Cements which forms cluster with the proposed limestone mine. The consultant informed that Chattan Cements is under process for transfer of lease hold rights and that his case may not be linked with the other mine in the cluster as it would unnecessarily delay the process of grant of EC of the proposed case. He further informed that, on his part, he is ready to conduct a comprehensive EIA study on the entire cluster area to assess the cumulative effect of mining activity in the area. JKEAC desired that we should ask the G&M Dept. to clarify about the status of the other mines in the cluster before considering the case further.
- e) During presentation, the consultant described the mining methodology in detail but some members were still apprehensive of the impact of mining activity on the natural environmental setting of the area. Some of the members suggested that the ToRs if and when granted should include a chapter on aesthetic impact of mining activity, besides comprehensive study on cost benefit analysis.
- f) Therefore, the JKEAC, keeping in view the apprehensions expressed by the members desired a site visit before considering the case further. The consultant was asked to be present at site for answering the queries if any on the spot.

RECOMMENDATION OF THE COMMITTEE:

In view of the above deliberations and insight gained during the above cited appraisal process, JKEAC deferred the case and decided to conduct a site visit of the area preferably in the first week of April, 2023. For this, the Secretary, JKEAC shall fix the date and intimate all concerned in this regard.

The meeting ended with vote of thanks to the Chair.



(Humayun Rashid)
SECRETARY
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.