



Government of India
Ministry of Environment, Forest & Climate Change
J&K ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
(at) DEPARTMENT OF ECOLOGY, ENVIRONMENT AND REMOTE SENSING
S.D.A. Colony, Bemina, Srinagar-190018 (May-Oct)/ Parivaran Bhawan, Transport Nagar, Gdani, Jammu-180006 (Nov-Apr),
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MINUTES OF THE MEETING

In pursuance to the Minutes of the 71st Meeting of the JK Expert Appraisal Committee held on 13th November, 2021 through video Conferencing issued vide No. EAC/JK/21/10902-10914 dated 15-11-2021, the 66th Meeting of the JK Environment Impact Assessment Authority was held on 18th November, 2021 at 1100 Hrs. through video conferencing.

The following attended the meeting:

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| 1. Mr. Lal Chand, IFS(Retd.) | Chairman, JKEIAA |
| 2. Er. Nazir Ahmad (Retd. Chief Engineer) | Member, JKEIAA |
| 3. Dr. Neelu Gera, IFS, Pr.CCF/Director,
EE&RS, J&K. | Member-Secretary, JKEIAA |

Following are the deliberations & decisions of the meeting:

Agenda Item No.01.

Grant of Environment Clearance in favour of Shri Parshotam Singh S/o Shri Baljit Singh R/o H.No.56 W.No.3, Kamra Pati, Jalito Faridkot, Punjab for Riverbed Mining Project of Minor Mineral in Block No.31, Anji Khad Downstream Sula Park Bridge, District-Reasi, JK UT (Resized area 5.95ha) under proposal No. SIA/JK/MIN/61181/2021

Brief Summary: This case pertains to grant of Environment Clearance under B1 category for Riverbed Mining Project of Minor Mineral in Block No.31, Anji Khad Downstream Sula Park Bridge, District-Reasi, JK UT (Resized area 5.95ha) LOI has been issued on 05-08-2020, which was later extended on 18-09-2021 and is valid up to 30-11-2021. Mining plan has been approved on 14-01-2021. The case was earlier discussed by the JKEAC on 20-03-2021. The Terms of Reference were issued to the project on 01-04-2021 and public hearing of the project was conducted on 27-09-2021. The area of the project has been reduced by the Geology & Mining Department on 23-10-2021.

As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc., Status of NOCs in appraisal report shows that stakeholder departments have issued NOCs (conditionally) in favour of the project. However, NOC from Revenue Department is still awaited.

Deliberations/specific observations of JKEAC:

- a) The project had earlier been discussed during 30th meeting held on 20.03.2021 during which the Committee recommended ToRs in favour of the project subject to revision of project cost and after excluding the active water channel.
- b) The title verification has not yet been submitted.

- c) The PP has got the block resized from 7.32 Ha to 5.95 Ha while excluding the active water channel.
- d) The haulage route proposed by the consultant in the EIA report was found to be crossing through the active water channel and the Committee observed that the same is not in line with the principles of scientific mining and also the conditions of the NoC imposed by the Fisheries Department. Therefore, the Committee did not agree to the proposed haulage route and desired that an alternative haulage route preferably from Daglan Khurd-Tranth side should be explored taking the local stakeholders on board. It should be ensured that there is no adverse impact on the irrigation network/agriculture and the apprehensions raised in the public hearing in this regard are duly addressed. Accordingly, the alternative route should be got authenticated by the concerned revenue authority and incorporated in the EIA report.
- e) The examination of mining block on Google Earth platform reveals features that are suggestive of irrigation off-take point in the mining block & in its vicinity. The Committee desired clarification from the concerned Xen Irrigation Dept. but there was no one present to clarify the doubt as the NOC issued by the concerned Dept. was found to be in a generalized format and not specific to the ground realities.
- f) Therefore, the Committee desired project proponent to obtain field verification report of same from the concerned Xen Irrigation Dept. In case, it is found that such irrigation facility is not existing, same needs to be recorded by the concerned hydraulic engineer with consent of local PRI with seal and signature on the back side of Colour Google image of the area depicting the mining block boundary and Kuhl off-take points, if any within 200m of the mining block boundary stating that there are no irrigation off-take points in the vicinity of the mining block that could adversely affect the irrigation works in the area.
- g) The Committee observed that during Public Hearing, the local people repeatedly complained about indiscriminate deposition of muck in Anji Nallah which has raised its bed. The obstructions created by muck so deposited is also reported to have caused change of course resulting into transportation of muck onto cropland located on the banks of the nalla. Google Images also corroborate their complaint.
- h) The compliance to specific ToR condition relating to photographs of display screen of Air Quality Monitoring Station displaying the dates of collection of data is missing in EIA report which needs to be submitted prior to grant of EC.
- i) Project cost has been underestimated by the consultant as it does not include cost of EMP, CER and therefore needs to be revised.
- j) EMP/CER budget needs to be revised with appropriate budget as suggested in the remark's column.
- k) Revision of the mining plan with mine closure plan, revised mining depth, revised area, surface plan, targeted mineral production and replenishment and its denovo approval by the competent authority prior to grant of EC or as decided by JKEIAA.
- l) Mining depth of 2.5 m & bulk density of 2.25 adopted in the instant mining plan were not agreed by the committee. Mining depth be restricted to max. 1m in aggregate and bulk density of 2.0 only be adopted for calculating the production targets in absence of actual field measurements.

Recommendations of the JKEAC:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee recommended the case for the grant of Environmental Clearance subject to: -

- a) Standard and Specific Conditions as per Annexure B to the Minutes of JKEAC Meeting.
- b) Submission of compliance to the observations made here-in-above under deliberations, prior to grant of EC.
- c) Submission of revised EIA report with alternative haulage route as discussed herein above under deliberations, prior to grant of EC.
- d) Submission of consent of local panchayat and field verification report from concerned Xen, Irrigation Dept. on the observations made by the Committee with seal and signature on the back side of Colour Google image of the area depicting the mining block boundary and Kuhls/canals off-take points with annotations, if any within 200m of the mining block boundary, stating therein that there are no irrigation off-take points in the vicinity of the mining block or otherwise that could adversely affect the irrigation works in the area, prior to grant of formal EC.
- e) Compliance to Specific ToR condition relating to photographs of display screen as detailed here-in-above.
- f) Revision of mining plan as detailed above.
- g) Strict adherence to the terms and conditions of the NOCs of the stakeholder departments which need to be monitored by the enforcement agencies and concerned dept.
- h) No JCBs/ Excavators/ Bulldozers to be used in mining and no water course to be disturbed while transporting minor minerals.
- i) Maximum targeted mineral production of 71400 MT.
- j) Condition the geographical coordinates as per revised area to be conveyed by G&M Dept. are mentioned in the EC letter by JKEIAA.
- k) Validity of only three years from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA and JKPCB in view of non-availability of replenishment data.

In addition to project specific recommendations given above, attention of the JKEIAA is once again drawn to the complaints of indiscriminate dumping of muck from excavation of tunnels, construction of roads in Anji Nallah which due to obstruction caused by the muck and the raising of bed has led to overflow of flood waters leading to deposition of debris onto croplands located on the banks of Anji Nallah and they are requested to take up the issue with the concerned authorities to compensate the local people who have suffered losses on this count on the principle enunciated by Hon'ble NGT 'Polluters must pay'.

Decisions of JKEIAA:

After due deliberations, The JKEIAA upheld the recommendations of the JKEAC to grant Environment clearance to the project subject to:-

- a) Full compliance of Standard and Specific Conditions as per Annexure B to the Minutes of JKEAC Meeting.
- b) Compliance of observations/ recommendations made by JKEAC as listed here-in-above.
- c) Submission of title verification from the concerned Revenue Authority prior to grant of EC.

- d) Submission of revised EIA report with alternative haulage route as recommended by JKEAC prior to grant of EC.
- e) Though the JKEAC had recommended for obtaining consent of local panchayat and field verification report from concerned Xen, Irrigation Dept. on the observations made by the Committee with seal and signature on the back side of Colour Google image of the area depicting the mining block boundary and Kuhls/canals off-take points with annotations within 200m of the mining block boundary, stating that no irrigation canal/ khul takes off in the vicinity of the mining block that would adversely affect the irrigation works in the area. However, the JKEIAA is of the opinion that it may be difficult for field functionaries to mark the details on google maps/ satellite imageries, such maps would otherwise be preferred and would no doubt will clear the ambiguity. Therefore, to simplify the process of NOC, the Executive Engineer concerned shall issue an unambiguous and clear-cut NOC as per the guidelines provided under standard environmental conditions as given in Sustainable Sand Mining Guidelines, 2016, at S.No. 49 - Protection of Infrastructure, prior to grant of EC.

Note: For irrigation 200 meters upstream and downstream would mean location of headworks/take-off point of canal 200 meters from the boundary of mining block. Keeping in view the topography and hilly terrain of J&K, distance of bridges from mining block shall not be less than 500m up-stream and down-stream as recommended by JKEAC in earlier cases.
- f) Compliance to the specific ToR condition relating to photographs of display screen displaying the date of collection of data within six months of grant of formal EC.
- g) Revision of the mining plan with mine closure plan, revised mining depth, surface plan, and its approval by the competent authority within a period of three months from the date of issuance of E.C.
- h) Mining depth be restricted to max. 1m in aggregate and bulk density of 2.0 be adopted for calculating mineral production subject to maximum production of 71400 MT.
- i) Revision of EMP/CER Budget as suggested by JKEAC prior to grant of EC.
- j) While issuing EC, Member Secretary shall specifically mention revised geographical coordinates for revised area conveyed by G&M Dept.
- k) Strict adherence to the terms and conditions of the NOCs of the stakeholder departments to be monitored by the enforcement agencies and concerned dept.
- l) No JCBs/ Excavators/ Bulldozers to be used in mining and no water course to be disturbed while transporting minor minerals.
- m) Validity of only three years from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA and JKPCB in view of non-availability of replenishment data.

In order to simplify the procedure, the authority advises the JKEAC to consider recommendations for issue of EC based on these parameters asking the stakeholder departments to clearly state in writing as to whether the infrastructure projects are outside the prescribed distance from the mining block and issue an unambiguous NOC in terms of Sand mining guidelines. Further, Member Secretary shall write to JKPCB for ensuring PRI participation in the public hearing meetings where they can register their apprehensions/observations, as the complaints made by them at the later stage are not feasible.

The Authority took serious note of complaint of obstruction caused to Anji Nallah due to indiscriminate dumping/unregulated disposal of muck from Tunnel leading to deposit of muck on crop land. Member Secretary has been advised to take up the issue with concerned defaulting Agency and JKPC for environmental compensation and restoration of damaged landscape as per NGT guidelines/directions.

Agenda Item No.02.

Grant of Environment Clearance in favour of Shri Arshdeep Singh S/o Sh. Balraj Singh, R/o Faizabad Gurdaspur, Punjab for Riverbed Mining Project Minor Mineral in Block No.29, Chenab River Upstream Baradari Bridge at Village-Nambal Plan-I District-Reasi, (Resized area 8.06ha.) under proposal No.SIA/JK/MIN/61166/2021.

Brief Summary: This case pertains to grant of Environment Clearance under B1 category for Riverbed Mining Project Minor Mineral in Block No.29, Chenab River Upstream Baradari Bridge at Village-Nambal Plan-I District-Reasi, (Resized area 8.06ha.) LOI has been issued on 05-08-2020, which was later extended on 18-09-2021 and is valid up to 30-11-2021. Mining plan has been approved on 14-01-2021. The case was earlier discussed by the JKEAC on 23-03-2021. The Terms of Reference were issued to the project on 01-04-2021 and public hearing of the project was conducted on 30-09-2021. The area of the project has been reduced by the Geology & Mining Department on 23-10-2021.

As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc.,

Status of NOCs in appraisal report shows that stakeholder departments have issued NOCs(conditionally) in favour of the project. However, NOC from Revenue Department is still awaited.

Deliberations/specific observations of JKEAC:

- a) The project had earlier been discussed during 30th meeting held on 20.03.2021 during which the Committee recommended ToRs in favour of the project subject to revision of the project cost and after excluding the active water channel. The PP has got the block resized from 9.48 Ha to 8.06 Ha while excluding the active water channel.
- b) General concerns raised by the public during Public Hearing especially relating to safety of agricultural land owing to muck dumping by railway authorities, needs to be addressed by the PP for which adequate budget is required.
- c) The compliance to specific ToR condition relating to photographs of display screen of Air Quality Monitoring Station displaying the dates of collection of data is missing in EIA report which needs to be submitted prior to grant of EC.
- d) Project cost has been underestimated by the consultant as it does not include cost of EMP, CER and therefore needs to be with appropriate budget as suggested in the remark's column.
- e) Revision of the mining plan with mine closure plan, revised mining depth, revised area, surface plan, targeted mineral production and replenishment and its denovo approval by the competent authority prior to grant of EC or as decided by JKEIAA.
- f) Mining depth of 2.5 m & bulk density of 2.25 adopted in the instant mining plan were not agreed by the committee. Mining depth be restricted to max. 1m in aggregate and bulk density of 2.0 only be adopted for calculating the production targets in absence of non-availability of replenishment data and actual field measurements.

Recommendations of the JKEAC:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee recommended the case for the grant of Environmental Clearance subject to: -

- a) Standard and Specific Conditions as per Annexure B to the Minutes of the JKEAC Meeting.
- b) Submission of compliance to the observations made here-in-above under deliberations, prior to grant of EC.
- c) Submission of title verification of the block from the concerned revenue authority, prior to grant of EC.
- d) Compliance to Specific ToR condition relating to photographs of display screen as detailed here-in-above.
- e) Revision of mining plan as detailed above.
- f) Strict adherence to the terms and conditions of the NOCs of the stakeholder departments which need to be monitored by the enforcement agencies and concerned dept.
- g) No JCBs/ Excavators/ Bulldozers to be used in mining and no water course to be disturbed while transporting minor minerals.
- h) Maximum targeted mineral production of 96700 MT.
- i) Condition the geographical coordinates as per revised area conveyed by G&M Dept. are mentioned in the EC letter by JKEIAA.
- j) Validity of only three years from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA and JKPCB in view of non-availability of replenishment data.

In addition to project specific recommendations given above, attention of the JKEIAA is once again drawn to the complaints of indiscriminate dumping of muck from excavation of tunnels, construction of roads in Anji Nallah (check) which due to obstruction caused by the muck and the raising of bed has led to overflow of flood waters leading to deposition of debris onto croplands located on the banks of Anji Nallah and they are requested to take up the issue with the concerned authorities to compensate the local people who have suffered losses on this count on the principle enunciated by Hon'ble NGT '*Polluters must pay*'.

Decisions of JKEIAA:

After due deliberations, The JKEIAA upheld the recommendations of the JKEAC to grant Environment clearance to the project subject to:-

- a) Full compliance of Standard and Specific Conditions as per Annexure B to the Minutes of JKEAC Meeting.
- b) Compliance of observations/ recommendations made by JKEAC as listed here-in-above.
- c) Submission of title verification from the concerned Revenue Authority prior to grant of EC.
- d) Compliance to the specific ToR condition relating to photographs of display screen displaying the date of collection of data within six months of grant of formal EC.

- e) Revision of the mining plan with mine closure plan, revised mining depth, surface plan, and its approval by the competent authority within a period of three months from the date of issuance of E.C.
- f) Mining depth be restricted to max. 1m in aggregate and bulk density of 2.0 be adopted for calculating mineral production subject to maximum production of 96700 MT.
- g) Strict adherence to the terms and conditions of the NOCs of the stakeholder departments which need to be monitored by the enforcement agencies and concerned dept.
- h) No JCBs/ Excavators/ Bulldozers to be used in mining and no water course to be disturbed while transporting minor minerals.
- i) While issuing EC, Member Secretary shall specifically mention revised geographical coordinates for revised area conveyed by G&M Dept.
- j) Validity of only three years from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA and JKPC in view of non-availability of replenishment data.

The Authority again took serious note of complaint of obstruction caused to different tributaries of Chenab River due to indiscriminate dumping/unregulated disposal of muck from Tunnel leading to deposit of muck on crop land. Member Secretary has been already advised to take up the issue with concerned defaulting Agency and JKPC for compensation and restoration of damaged landscape as per NGT guidelines.

Agenda Item No.03.

Grant of Terms of Reference in favour of M/S Ritamber Singh S/O Shri Prahlad Singh R/O Chak Shaman, Tehsil Ramgarh, District Samba, JK UT for River Bed Mining Project of Minor Mineral Block -06, Kunzar Bridge to Bani Bridge, Downstream, Nallah Ferozpora, District Baramulla, JK UT area 9.62ha. under proposal No.SIA/JK/MIS/63730/2021

Brief Summary: This case pertains to grant of TOR under B1 category for River Bed Mining Project of Minor Mineral Block-06, Kunzar Bridge to Bani Bridge, Downstream, Nallah Ferozpora, District Baramulla, JK UT area 9.62ha. LOI has been issued on 12-06-2020, which was later extended on 18-09-2021 and is valid up to 30-11-2021. Mining plan has been approved on 17-05-2021.

As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc.,

Status of NOCs in appraisal report shows that stakeholder departments have issued NOCs(conditionally) in favour of the project. However, NOC from Revenue Department is still awaited/ambiguous. NOCs have been issued under single window system by Additional Deputy Commissioner vide No: ADCB/Reader/ 2021-22/266-78 dated: 22-05-2021

Deliberations/specific observations of JKEAC:

- a) On Google image, the Committee observed two bridges on either side of the mining block within 500m, which demand resizing of the mining block to maintain a safe distance of 500m to the civil structures. Therefore, the PP needs to get the mining block resized.
- b) Illegal mining activity detected in the mining block as per features on Google image of Sep, 2021 which needs clarification from the Multi Dept. District level Task Force

- (MDLTF) Cell to fix responsibility for the illegal mining and to report whether the PP is involved in it.
- c) Three stone crushers were observed in the close vicinity of the block.
 - d) In view of heavy depletion of river bed material owing to illegal mining observed on the Google image, the project proponent would require to obtain a 'fit for mining' certificate from the G&M Dept.
 - e) Site specific NOCs from the concerned stake holder departments.
 - f) Title verification from the concerned revenue authority needs to be obtained.
 - g) Revision of the mining plan with mine closure plan, revised mining depth, surface plan, targeted mineral production and replenishment and its denovo approval by the competent authority.
 - h) Active water channel detected in the mining block which needs to be excluded while calculating the revised targeted mineral production.
 - i) 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.
 - j) Bulk density of 2.3 not agreed by the Committee. Bulk density be based on actual field measurements.

Recommendations of the JKEAC:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee recommended the case for the grant of Terms of reference subject to conditions/observations recorded under deliberations here-in-above.

Decisions of JKEIAA:

After due deliberations, the JKEIAA upheld the recommendations of the JKEAC to grant Terms of reference to the project subject to fulfillment of conditions/ specific observations made by JKEAC recorded here-in-above.

Agenda Item No.04.

Grant of Terms of Reference in favour of Shri Devinder Singh S/o ShriKuldeep Singh R/o Tarrah, P.O Mehtabpur, District-Kathua JK UTfor Riverbed Mining Project of Minor Mineral in Block No 08, In Nallah Ferozpora Lalpora Bridge to Babagund Downstream Tehsil-Pattan, District- Baramulla, JK UT, Area 6.38. under proposal No.[SIA/JK/MIS/68510/2021](#).

Brief Summary: This case pertains to grant of Environment Clearance under B1 category UT for Riverbed Mining Project of Minor Mineral in Block No 08, In Nallah Ferozpora, Lalpora Bridge to Babagund Downstream Tehsil-Pattan, District- Baramulla, JK UT, Area 6.38. LOI has been issued on 27-03-2020, which was later extended on 18-09-2021 and is valid up to 30-11-2021. Mining plan has been approved on 19-06-2020. The area of the project has been reduced by the Geology & Mining Department on 26-07-2021.

As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc., Status of NOCs in appraisal report shows that stakeholder departments have issued NOCs(conditionally) in favour of the project. However, NOC from Revenue Department is still awaited/ambiguous. NOCs issued under single window system by Additional Deputy Commissioner vide No.ADCB/Reader/2021-22/279-91 dated: 22-05-2021.

Deliberations/specific observations of JKEAC:

- a) Heavy illegal mining activity detected in the mining block as per features on Google image of Oct, 2021 which needs clarification from the Multi Dept. District level Task Force (MDLTF) Cell for fixing responsibility and to report if PP is involved in the act.
- b) The examination of mining block on Google Earth platform revealed features that are suggestive of few irrigation off-take points in the vicinity of the mining block. The Committee desired clear cut and specific NOC from the concerned Xen Irrigation Dept. In this connection, the project proponent shall obtain field verification report of same from the concerned Xen Irrigation Dept. with consent of local PRI with seal and signature on the back side of Colour Google image of the area depicting the mining block boundary and Kuhl off-take points, if any within 200m of the mining block boundary stating that there are no irrigation off-take points in the vicinity of the mining block that could adversely affect the irrigation works in the area or otherwise.
- c) In view of heavy depletion of river bed material owing to illegal mining observed on the Google image, the project proponent would require to obtain a 'fit for mining' certificate from the G&M Dept.
- d) Site specific NOCs from the concerned stake holder departments.
- e) Title verification from the concerned revenue authority needs to be obtained.
- f) The Committee observed a number of scattered trees within the mining block and desired that the PP should submit an undertaking attested by judicial magistrate to the effect that he will be personally responsible for their protection during mining operations.
- g) Revision of the mining plan with mine closure plan, revised mining depth, surface plan, area targeted mineral production and replenishment and its denovo approval by the competent authority.
- h) Active water channel detected in the mining block which needs to be excluded while calculating the revised targeted mineral production.
- i) Mining depth be restricted to 1m in aggregate in view of non-availability of replenishment data in the DSRs formulated by the G&M Dept.
- j) Bulk density of 2.25 not agreed by the Committee. Bulk density be based on actual field measurements.

Recommendations of the JKEAC:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee recommended the case for the grant of Terms of reference as per Annexure-A and subject to conditions/observations recorded under deliberations here-in-above.

Decisions of JKEIAA:

After due deliberations, the JKEIAA upheld the recommendations of the JKEAC to grant Terms of reference to the project as per Annexure-A and further subject to fulfillment of conditions/ specific observations made by JKEAC recorded here-in-above. Besides the JKPC shall ensure PRI participation in the public hearing meetings where they can register their apprehensions/observations.

Agenda Item No.05.

Grant of Environment Clearance in favour of Shri Danish Yousuf S/o Shri Mohd. Yosuf Mir R/o Doughama, Kakpora District – Pulwama. JK UTfor Minor Mineral Block 15, Army Camp Balapur D/Stream Nallah Rambiar, Balapur, Shopian, JK UT4.63 Ha. under proposal No.SIA/JK/MIN/227099/2021// SIA/JK/MIN/56959/2020.

Brief Summary:

This case pertains to grant of Environment Clearance under B1 category for Minor Mineral Block 15, Army Camp Balapur D/Stream Nallah Rambiar, Balapur, Shopian, JK UT4.63 ha. LOI has been issued on 02-05-2020, which was later extended on 18-09-2021 and is valid up to 30-11-2021. Mining plan has been approved on 09-06-2020. The case was discussed earlier by JKEAC on 04-11-2020. The Terms of Reference were issued to the project on 21-11-2020 and public hearing of the project has been conducted on 05-05-2021.

As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc.,

Status of NOCs in appraisal report shows that stakeholder departments have issued NOCs(conditionally) in favour of the project. However, Revenue Authority has not given clear cut title of land under block.

Deliberations/specific observations of JKEAC:

- a) The project had earlier been discussed during 18th meeting held on 04.11.2020 during which the Committee recommended the case for grant of Terms of Reference.
- b) The Committee observed that the local people of Balpora village strongly opposed the mining activity stating that the land under the block belongs to the village panchayat for which they had revenue papers on record. Therefore, the Committee desired that the Dy. Commissioner Concerned should issue a categorical title verification of the land with geo-coordinates of the mining block. In case the land under the block pertains to category other than state land, the PP should obtain consent of the land owners and the local PRIs through the Tehsildar concerned before considering the case for deliberations.
- c) The Committee also observed that during the public hearing the locals have raised the concern regarding impact of mining activity on the irrigation network and agricultural activity. This also needs to be got clarified from the concerned Irrigation Dept.
- d) The Committee also observed that the Fisheries Dept. while issuing the NOC has laid down a condition that the mining activity shall have to be 100feet away from the edge of the active water channel.
- e) In view of two electric transmission towers lying outside the mining block at an approx. distance of 20mts-22mts, the PP shall obtain NOC from the concerned stakeholder dept./Electric Transmission Division and ensure minimum safe buffer of 50mt to the block boundary for which the block be even considered for resizing.
- f) Exclusion of active water channel while calculating the targeted mineral production.
- g) Illegal mining activity detected in the mining block and in its close vicinity as per features on Google image of 09, 2018 and it needs to be verified whether it is still continuing. Therefore, clarification from the Multi Dept. District level Task Force (MDLTF) Cell needs to be obtained.

- h) The compliance to specific ToR condition relating to photographs of display screen of Air Quality Monitoring Station displaying the dates of collection of data is missing in EIA report which needs to be submitted.
- i) Mining plan requires to be revised in line with observations and got approved denovo from competent authority.
- j) Mining depth of 3 m & bulk density of 2.3 adopted in the instant mining plan were not agreed by the Committee. Mining depth be restricted to max. 1m in aggregate and bulk density of 2.0 only be adopted for calculating the production targets in absence of actual field measurements.

Recommendations of the JKEAC:

- a) 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.
- b) However, the PP, if he so desires, may approach the JKEIAA again after complying with the requirements/observations made here in above under deliberations.

Decisions of JKIAA:

After due deliberations, the JKEIAA upheld the recommendations of the Committee not to approve the case for grant of Environment clearance in the present form. However, the project proponent may resubmit the case after complying with the requirements/observations made by JKEAC here-in-above.

Agenda Item No: 06.

Grant of Environment Clearance in favour of SheiFirdous Ahmad Kumar S/O Shri Mohammad Ramzan Kumar R/o: Kralpora, Magam District – Budgam, JK UT for Minor Mineral, Block no-19, village- Goigam, Tangmarg, Baramulla, JK UT (Resized area 2.87ha). under proposal No.SIA/JK/MIN/234334/2021, SIA/JK/MIN/210688/2021 & SIA/JK/MIN/51520/2020.

Brief Summary: This case pertains to grant of Environment Clearance under B2 category for Minor Mineral, Block no-19, village- Goigam, Tangmarg, Baramulla, JK UT (Resized area 2.87ha). LOI has been issued on 29-07-2019, which was later extended on 18-09-2021 and is valid up to 30-11-2021. Mining plan has been approved on 19-06-2020. The case was discussed earlier by JKEAC on 10-03-2021.

As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc.,

Status of NOCs in appraisal report shows that Dy. Commissioner, Baramulla has issued NOCs under single window clearance system vide reference No.ADCB/Reader/2020-21/116-29 dated 04-05-2021. The NOC from Revenue Department is awaited.

Deliberations/specific observations of JKEAC:

- a) The case had been discussed by the Expert Appraisal Committee earlier during the 16th Meeting held on 05/10/2020 during which the Committee had recommended ToRs to the project subject to resizing of the mining block to exclude the cropland and revision of mining plan. The Committee expressed its displeasure at the partial compliance of the conditions under which ToRs had been granted despite lapse of more than one

- year as the mining plan has not been revised till date. The project proponent has got the mining block resized as is reflected in the proposal addressed by the concerned Joint Director, G&M Dept. to the Director, G&M Dept.
- b) Scrutiny of title documents indicates that proprietary land, Shamlat and Kachcharai land constitute the bulk of the mining block area. Therefore, it would be prerequisite on part of PP to obtain consent from all stakeholders including the rightful owners and the local PRIs through the concerned competent authority to enable JKEAC to proceed with the appraisal process.
 - c) The examination of mining block on Google Earth platform revealed features that are suggestive of irrigation off-take points in the vicinity of the mining block. The Committee desired clarification from the concerned Xen Irrigation Dept. but there was no one present to clarify the doubt as the NOC issued by the concerned Dept. was found to be in a generalized format and not specific to the ground realities.
 - d) Therefore, the Committee desired project proponent to obtain field verification report of same from the concerned Xen Irrigation Dept. In case, it is found that such irrigation facility is not existing, same needs to be recorded by the concerned hydraulic engineer with consent of local PRI with seal and signature on the back side of Colour Google image of the area depicting the mining block boundary and Khul off-take points, if any within 200m of the mining block boundary stating that there are no irrigation off-take points in the vicinity of the mining block that could adversely affect the irrigation works in the area, prior to grant of formal EC.
 - e) The archive Google image up to 2013 reveal that the mining block encompasses cropland.
 - f) Illegal mining activity is observed in and around the mining block as per features on Google image of May, 2021 which needs clarification from the Multi Dept. District level Task Force (MDLTF) Cell and fixing of responsibility besides report whether the PP is involved in it.
 - g) Project cost has been underestimated by the consultant as it does not include cost of EMP, and CER. and therefore, needs to be revised.
 - h) 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.
 - i) EMP Budget needs to be revised with appropriate budget.
 - j) Mining depth be restricted to max.1.00 m in aggregate in view of non-availability of replenishment data in the DSRs formulated by the G&M Dept.
 - k) The bulk density be based on actual field measurements.

Recommendations of the JKEAC:

After due deliberations, the JKEIAA upheld the recommendations of the Committee not to approve the case for grant of Environment clearance in the present form. However, the project proponent may approach the JKEIAA again after complying with the requirements/observations made by JKEAC here-in-above...

Decisions of JKEIAA:

After due deliberations, the JKEIAA upheld the recommendations of the JKEAC not to approve the case in the present form. However, the project proponent if he so desires, may resubmit the case after complying with the above observations made by JKEAC.

Agenda Item No.07.

Grant of Environment Clearance in favour of Shri Abdul Rashid Bhat S/O Shri Abdul Ahad Bhat District-Shopian, JK UT for Minor Mineral Block No – 20, T – Brazlo Bridge Upstream Vishu Nallah, Kulgam, JK UT Area 9.09ha. under proposal No.SIA/JK/MIN/226236/2021 & SIA/JK/MIN/57321/2020.

Brief Summary: This case pertains to grant of Environment Clearance under B1 category for Minor Mineral Block No – 20, T – Brazlo Bridge Upstream Vishu Nallah, Kulgam, JK UT Area 9.09ha. LOI has been issued on 16-07-2020, which was later extended on 18-09-2021 and is valid up to 30-11-2021. Mining plan has been approved on 31-08-2020. The case was discussed earlier by JKEAC on 17-11-2020. The Terms of Reference were issued to the project on 27-12-2020 and public hearing of the project was conducted on 08-05-2021.

As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc., Status of NOCs in appraisal report shows that Dy. Commissioner, Kulgam vide reference No. DCK/Estt/2021-22-321 dated 07-06-2021 has conveyed NOCs of stakeholders. Revenue Department has issued as Shamlat and State land.

Deliberations/specific observations of JKEAC:

- a) The case had been discussed by the Expert Appraisal Committee earlier during the 19th Meeting held on 17/11/2020 during which the Committee recommended ToRs to the project subject to the condition that no assets belonging to irrigation canal ought to be located in close vicinity of the mining block.
- b) Google Earth platform image indicates existence of a well-defined irrigation off-take point taking off from the centre of the mining block. The Committee opined that if mining activity is allowed in the block, it will leave the canal high and dry threatening the livelihood of the people dependent on agriculture.
- c) The multi-date Google image of 09/2012 and 05/2012 shows some patches of cultivable land in the mining block.
- d) During presentation, the consultant failed to present the land title verification papers concerning the mining block. However, land title documents Intikhab, Jamabandi, uploaded on the portal indicates that the mining block area is constituted of Shamlat and State land.

Recommendations of the JKEAC:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee rejected the case for grant of EC.

Decisions of JKEIAA:

After due deliberations, the JKEIAA upheld the recommendations of the JKEAC to reject the case for grant of Environment clearance.

Agenda Item No.08.

Grant of Environment Clearance in favour of Shri Sanjay Mehta Address- S/O Shri Ram Mehta R/O House No. 04, Opp Jain Nagar, Talab Tillo, Jammu. JK UT for Minor Mineral Block 3/7, in Nowshera Tawi River, Downstream Nowshera Jabba Bridge, Village Lamberi, District Rajouri, JK UT (Reduced area 5.84ha further reduced to 3.5ha) under proposal No.SIA/JK/MIN/62637/2021.

Brief Summary: This case pertains to grant of Environment Clearance under B2 category for Minor Mineral Block 3/7, in Nowshera Tawi River, Downstream Nowshera Jabba Bridge, Village Lamberi, District Rajouri, JK UT (Reduced area 5.84ha further reduced to 3.5ha) LOI has been issued on 25-11-2020, which was later extended on 15-04-2021 and was valid up to 31-08-2021. Mining plan has been approved on 08-04-2021. The case was discussed earlier by JKEAC on 20-08-2021 & 09-10-2021. The Terms of Reference were issued to the project on 31-05-2021 and public hearing of the project was conducted on 09-08-2021. The area of the project has been reduced by Geology & Mining Department on 06-10-2021/20-10-2021. As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc., Status of NOCs in appraisal report shows that Dy. Commissioner, Rajouri vide reference No. DCR/2021/-22/Acctt/80 dated 06-05-2021 had conveyed NOCs of stake holders.

Deliberations/specific observations of JKEAC:

- a) The project had earlier been discussed during 41st meeting held on to 20/05/2021 during which ToRs were granted subject to resizing the block, revising the mining plan and to submit a full- fledged chapter on mitigation measures required to combat soil erosion due to scouring activity of the nallah from pillar coordinate F to G.
- b) However, when the case came to be discussed for grant of EC under B1 category in the 63rd JKEAC Meeting held on 09/10/2021, it was observed that though the PP had resized the block but had not complied with stipulations (ii) and (iii) of para-a).
- c) The Committee further observed that the PP has not proposed any mitigation measure to combat soil erosion on the side of the upland as was desired under stipulation iii supra. Therefore, the Committee opined that it would be appropriate to consider only dry shoal area of the block away from the sloppy erodible bank along the upland which is approx. 3.5 Ha only. The PP was advised to further resize the block accordingly.
- d) Now, the PP has got the area of the mining block further resized to 3.50 Ha. Since, the block area has been rendered less than 5Ha, the Committee considered the case under B2 category subject to submission of a cluster certificate prior to grant of EC.
- e) The Committee had also observed heavy illegal mining activity in the mining block as per features on Google image of May., 2021 and had desired clarification from the Multi Dept. District level Task Force (MLDTF) Cell to fix responsibility for the same and to report whether the PP was involved in it. However, the PP yet to submit clarification w.r.t fixing of responsibility for illegal mining activity in the block.
- f) The Committee expressed surprise the way JKEIAA office has forwarded an ADS case without securing complete compliance to the additional details sought by the Committee in the earlier meeting. Therefore, the Committee desired that the PP should obtain clarification from the MLDTF Cell as sought in the earlier meeting held on 09/10/2021, prior to grant of EC. In case it is reported that the PP has been involved in the mining activity in the designated mining block without valid EC, the process for grant of EC is to be aborted.
- g) In view of depletion of river bed material owing to heavy illegal mining observed on the Google image, the project proponent would require to obtain a 'fit for mining' certificate from the G&M Dept., prior to grant of EC.
- h) The JKEAC desired that the conditions of NOC need to be adhered to in letter and spirit in close supervision of stakeholder departments.

- i) Mining plan requires to be revised in line with observations and got approved denovo from competent authority, prior to grant of EC.
- j) EMP Budget needs to be revised with appropriate budget as suggested in the remark's column of EMP table above.
- k) Mining depth of 3 m & bulk density of 2.25 adopted in the instant mining plan were not agreed by the committee. Mining depth be restricted to max. 1m in aggregate and bulk density of 2.0 only be adopted for calculating the production targets in absence of actual field measurements.

Recommendations of the JKEAC:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee recommended the case for grant of Environmental Clearance subject to: -

- a) Standard and Specific Conditions as per Annexure B to the Minutes of JKEAC Meeting.
- b) Securing of 'Non-involvement in illegal mining' certificate from the Multi Dept. District level Task Force (MDLTF) Cell, prior to grant of formal EC.
- c) Revision of the mining plan and its denovo approval by the competent authority prior to grant of EC.
- d) Revision of EMP Budget as suggested in the remark's column of EMP table herein above.
- e) Mining depth of max.1m in aggregate in view of non-availability of replenishment data in the DSRs formulated by the G&M Dept.
- f) Maximum targeted mineral production of 42000 MT.
- g) Submission of a cluster certificate.
- h) Submission of 'fit for mining' certificate from the G&M Dept. prior to grant of EC.
- i) Strict adherence to the terms and conditions of the NOCs of the stockholder departments which needs to be monitored by the enforcement agencies and concerned department.
- j) No JCBs/ Excavators/ Bulldozers to be used in mining and no water course to be disturbed while transporting minor minerals.
- k) Condition the revised geographical coordinates as per revised area conveyed by G&M Dept. are mentioned in the EC letter by JKEIAA.
- l) Validity of only three years from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA and JKPCB in view of non-availability of replenishment data.

Decisions of JKEIAA:

After due deliberations, the JKEIAA upheld the recommendations of the JKEAC to grant Environment clearance only to the extent of 3.5 ha of the project, subject to following conditions: -

- a) Revalidation of Lol by the Geology and Mining Department.
- b) Submission of cluster certificate from Geology and Mining Department.
- c) Full compliance of Standard and Specific Conditions as per Annexure B to the Minutes of JKEAC Meeting.
- d) Compliance of recommendations made by JKEAC as listed here-in-above.
- e) The MDLTF Cell headed by the concerned Dy. Commissioner shall submit a report to the effect that PP is not involved in the illegal mining activity, within a period of six

- weeks or before execution of lease of minor mineral block, whichever is earlier, failing which the EC is liable to be revoked.
- f) Revision of the mining plan with mine closure plan, revised mining depth, surface plan, with maximum targeted mineral production of 42000 MT and its approval by the competent authority within a period of three months from the date of issuance of E.C.
 - g) Revision of EMP/CER Budget as recommended by JKEAC.
 - h) Submission of a cluster certificate.
 - i) Submission of 'fit for mining' certificate from the G&M Dept. prior to grant of EC.
 - j) Strict adherence to the terms and conditions of the NOCs of the stockholder departments which needs to be monitored by the enforcement agencies and concerned department.
 - k) No JCBs/ Excavators/ Bulldozers to be used in mining and no water course to be disturbed while transporting minor minerals.
 - l) While issuing EC, Member Secretary shall specifically mention revised geographical coordinates for revised area conveyed by G&M Dept.
 - m) Validity of only three years from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA and JKPC in view of non-availability of replenishment data.

Agenda Item No.09.

Grant of Environment Clearance in favour of Shri Nazir Ahmad Lone S/O Shri Abdul Rahim Lone R/o Lelhar District Pulwama, JK UT for Minor Mineral Block No- 19, Revised Area of 6.1ha. Govt. M/S Dumwani Downstream, Rambiar Nallah Village Dumwani Tehsil: Keegam District Shopian JK U.T. under proposal No.SIA/JK/MIN/59408/2020.

Brief Summary: This case pertains to grant of Environment Clearance under B1 category for Minor Mineral Block No- 19, Revised Area of 6.1ha. Govt. M/S Dumwani Downstream, Rambiar Nallah Village Dumwani Tehsil: Keegam District Shopian JK U.T LOI has been issued on 18-07-2020, which was later extended on 15-04-2021 and was valid up to 31-08-2021. Mining plan has been approved on 03-10-2020. The case was discussed earlier by JKEAC on 01-04-2021 & 09-10-2021. The Terms of Reference were issued to the project on 19-04-2021 and public hearing of the project was conducted on 29-06-2021. The area of the project has been reduced by Geology & Mining Department on 13-10-2021.

As per summary of appraisal report, District Survey Report has not been formulated as per guidelines and needs to be revised for including replenishment data etc., Status of NOCs in appraisal report shows that stakeholder departments have issued NOCs in favour of the project.

Deliberations/specific observations of JKEAC:

- a) The project had earlier been discussed during 32nd meeting held on to 01/04/2021 during which the Committee had recommended ToRs to the project and subsequently when the project came under discussions for grant of EC in the 63rd meeting held on 09/10/2021, the Committee had made certain observations for compliance by the PP.
- b) The project proponent has submitted NOC from Multi Departmental District Level Task Force Cell (MDDLTF) on illegal mining vide letter no DMS/PA/21/1648-49 dated 01/07/2021 wherein it has been reported that though illegal mining has occurred in

- and around mineral block No. 19 but the project proponent is not involved in it. Therefore, the project was considered under non-violation category.
- c) Besides, in the previous meeting, the members had also observed one Electric Transmission Tower within the mining block. The NOCs from Executive Engineer, Trans, Line Maintt. Division -7 JKPTCL Bemina Srinagar – 190010 issued vide letter no TLMD-7/TS/2061- 63 dated 08.09.2021 reports that the spot is about 90 mts. horizontally away from the existing 132 KVD/C Lassipora- Shopian power transmission line and has no objection if the work is carried out in the mining block. Similarly, Assistant Ex. Engineer, PDCL Sub-Div Shopian has stated that 132 KV double circuit transmission line is passing along the banks of Rambiara Nallah towards Domwani and that the dept. has no objection to the mining activity. However, Google image of the mining block does indicate existence of the Transmission tower does exist within the mining block. There appears to be confusion either the depts. issuing the NOC do not know the actual location of the block or they are not the rightful owners of the asset.
 - d) The PP however has avoided the controversy and has, on its own, got the mining block resized to 6.10 Ha to exclude the towers as were falling within the original sanctioned block and this ends the controversy.
 - e) The Committee examined the resized mining plan boundary on Google Earth Image in the light of NOC issued by the Irrigation Dept. and in view of existence of a supply channel of irrigation dept., the Committee decided to allow mining in an area of approx. 5.50 Ha instead of 6.10 Ha to keep a safe distance of minimum 100m from the irrigation works.
 - f) The NoC from Irrigation department mentions that on the left side of the nallah Rambaira supply channel of Saller Kuhl is flowing. But the NOC has been issued on a generalized format. Therefore, the Committee was of the opinion that the project proponent shall approach the Irrigation & Flood Control Dept. for assessment of vulnerability of the existing structures and if they deem so they may advise the PP to ensure the safety of structures and regulation of water supply for which necessary cost shall be borne by the PP. This also takes care of the conditions of NOC issued by the Irrigation Dept.
 - g) Project cost has again been underestimated by the consultant as it does not include cost of, EMP, Env. Clearance processing fee/ PCCs Consent fee etc. and therefore needs to be revised.
 - h) EMP needs to be revised with appropriate budget as suggested in the remark's column of EMP.
 - i) The compliance to specific TOR condition relating to photographs of display screen displaying the date of collection of data is missing in EIA report.
 - j) The conditions of NOC of stakeholder department need to be adhered to in letter and spirit.
 - k) Mining depth be restricted to 1.00m in aggregate in view of non-availability of replenishment data in the DSRs formulated by the G&M Dept.
 - l) Bulk density of 2.1 mentioned in the mining plan was not agreed. In absence of actual measurements, a nominal Bulk density of 2.0 be adopted.

Recommendations of the JKEAC:

In view of the above deliberations and insight gained during the above cited appraisal process, the Committee recommended the case for grant of Environmental Clearance subject to: -

- a) Standard and Specific Conditions as per Annexure B to the Minutes of JKEAC Meeting.
- b) Compliance of all observations made herein above under deliberations before grant of formal EC.
- c) Revision of the mining plan and its denovo approval by the competent authority prior to grant of EC.
- d) Revision of EMP Budget as suggested in the remark's column of EMP table above.
- e) Revision of project cost to include cost of, EMP, Env. Clearance processing fee/ PCCs Consent fee etc.
- f) Compliance of specific TOR condition relating to photographs of display screen displaying the date of collection of data missing in EIA report.
- g) Mining depth of max.1m in aggregate in view of non-availability of replenishment data in the DSRs formulated by the G&M Dept.
- h) Maximum targeted mineral production of 66000 MT.
- i) Strict adherence to the terms and conditions of the NOCs of the stockholder departments which needs to be monitored by the enforcement agencies and concerned department.
- j) No JCBs/ Excavators/ Bulldozers to be used in mining and no water course to be disturbed while transporting minor minerals.
- k) Condition the revised geographical coordinates to be conveyed by G&M Dept. are mentioned in the EC letter by JKEIAA.
- l) Validity of only three years from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA and JKPCB in view of non-availability of replenishment data.

Decisions of JKEIAA:

After due deliberations, the JKEIAA upheld the recommendations of the JKEAC to grant Environment clearance only for 5.5 ha of the project (keeping safe distance of 100m from irrigation work) to the project subject to following conditions:-

- a) Revalidation of Lol by the Geology and Mining Department.
- b) Full compliance of Standard and Specific Conditions as per Annexure B to the Minutes of JKEAC Meeting.
- c) Compliance of recommendations made by JKEAC as listed here-in-above.
- d) A report from Irrigation & Flood Control Dept. for assessment of vulnerability of the existing structures and if they deem so they may advise the PP to ensure the safety of structures and regulation of water supply for which necessary cost shall be borne by the PP. This also takes care of the conditions of NOC issued by the Irrigation Dept.
- e) Compliance to the specific ToR condition relating to photographs of display screen displaying the date of collection of data within six months of grant of formal EC.
- f) Revision of the mining plan with mine closure plan, revised mining depth, surface plan, with maximum targeted mineral production of 66000 MT and its approval by the competent authority within a period of three months from the date of issuance of E.C.
- g) Revision of EMP/CER Budget as recommended by JKEAC.

- h) Mining depth of max.1m in aggregate in view of non-availability of replenishment data in the DSRs formulated by the G&M Dept.
- i) Strict adherence to the terms and conditions of the NOCs of the stockholder departments which needs to be monitored by the enforcement agencies and concerned department.
- j) No JCBs/ Excavators/ Bulldozers to be used in mining and no water course to be disturbed while transporting minor minerals.
- k) While issuing EC, Member Secretary shall specifically mention revised geographical coordinates for revised area conveyed by G&M Dept.
- l) Validity of only three years from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA and JKPCB in view of non-availability of replenishment data.

Agenda Item No.10.

Examination of Techno-feasibility report received from Executive Engineer Construction Division Leh, Union Territory: Ladakh and conduct of site visit by the Sub- Committee in connection with grant of Terms of Reference for proposed Integrated Solid Waste Management Facility Project Near Leh city, Ladhak UT, by Construction Division PWD Leh Area-659.47 Kanal. under proposal No.**SIA/JK/MIS/63798/2021.**

Brief Summary: This case pertains to grant of Environment Clearance under B1 category for grant Terms of Reference for proposed Integrated Solid Waste Management Facility Project Near Leh city, Ladhak UT, by Construction Division PWD Leh Area-659.47 Kanal.

- a) The case was earlier discussed during the 48th JKEAC meeting held on 24th July, 2021 during which the Committee recommended the case for rejection of ToRs due to seemingly inappropriate site. Further, the Committee had desired that the PP should get multi-criteria GIS-based site suitability analysis study done by some reputed GIS expert agency or consultancy for locating three appropriate sites out of which the one with least environmental implications be selected for obtaining environmental clearance.
- b) However, the JKEIAA in its 46th meeting desired that the JKEAC should constitute a Sub-Committee to conduct a site visit for reconsideration of the case.
- c) Subsequently, the JKEAC constituted a Sub-Committee in its 52nd Meeting held on 14/08/2021 to conduct the site visit after receipt of a techno-feasibility cum site suitability report while analysing the present site along with two more alternative sites.
- d) The Executive Engineer, Leh, the project proponent in this case, submitted a report by email on 21/10/2021 which was forwarded to the concerned Members for perusal and examination.
- e) The matter was again brought before the Committee during the 67th JKEAC held on 26/10/2021 and the Committee desired to list it under an agenda in the next meeting.
- f) The JKEAC Members at the preliminary stage itself had indicated that the site chosen by the project proponent was not suitable for location of a solid waste management facility as the said site was situated at a relatively higher elevation vis-a-vis Leh Town and draining towards the Leh town. The Committee had felt that locating the solid waste management facility at the particular site was not appropriate and safe. The land was observed to be sloppy and leachate emanating from the decay process would

find its way to the town, creating hazardous conditions for the inhabitants. Ladakh has also a history of cloud bursts and any such eventuality in future could push the accumulated decaying solid waste material crashing down towards Leh town. Committee felt that it would be appropriate if some more locations are explored at lower elevation vis-a-vis Leh town for site suitability analysis before selecting the promising site with least environmental implications.

- g) Mr. Shamim, Technical Officer to the Executive Engineer informed that they had tried to identify some other sites for the purpose but these were not found to be feasible. The Committee observed that nothing of that sought has come up in the submitted report.
- h) Subsequently due to receipt of emails from two members with comments that needed further discussion on the matter, it was desired to list the case again in the next meeting for further discussions.
- i) In the instant Meeting, the matter again came under discussion and the Committee observed that the report submitted by the consultant in response to the observations made by the 4 Proposed ToRs submitted Annexure IV (Standard ToRs) Committee do not provide any detailed GIS based study on site suitability analysis. It gives a general description of the existing site only without making an effort to find out other suitable sites in the vicinity that could be considered along with the existing one. The report has been prepared by the consultant who does not seem to have the required experience of providing solutions in such ecological settings.
- j) Mr. Nissar Ahmad, the Executive Engineer concerned who was also present during the online deliberations, agreed and assured to take up the matter with concerned authorities and to formulate the Techno-feasibility report taking into account the concerns expressed by JKEAC.

Recommendations of the JKEAC:

In view of the above deliberations, the JKEAC recommended that the necessary Techno-feasibility cum site suitability report should be submitted by the concerned PP to enable JKEAC to proceed further in the matter.

Decisions of JKEIAA:

After due deliberations, the JKEIAA upheld the recommendations of the JKEAC that the necessary Techno-feasibility cum site suitability report should be submitted by the concerned project proponent to enable JKEAC to proceed further in the matter. Member-Secretary, JKEIAA may write to concerned authorities for submission of Techno-feasibility cum site suitability report as per recommendations of JKEAC.

The meeting ended with the vote of thanks to the Chair,

Sd/-
Dr. Neelu Gera, IFS PCCF/Director,
Member Secretary, JKEIAA, EE&RS

Sd/-
Nazir Ahmad (Rtd. Chief Engineer)
Member, JKEIAA

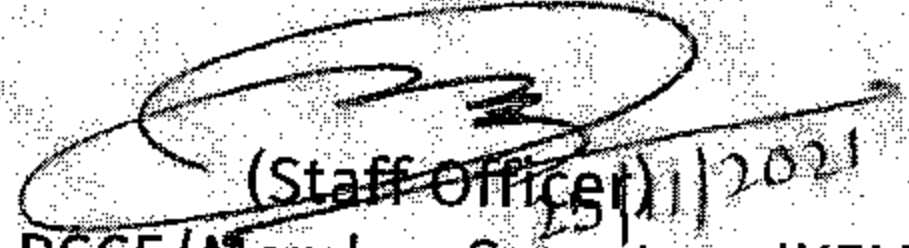
Sd/-
Lal Chand, IFS (Rtd.)
Chairman, JKEIAA

No: JKEIAA/2016/02/vii/4393-4412

Dated: 25/11/2021

Copy by email to:

1. Mr. Lal Chand, IFS (Rtd.), Hon'ble Chairman, JKEIAA, for information.
2. Er. Nazir Ahmad (Rtd. Chief Engineer), Hon'ble Member, JKEIAA, for information.
3. Commissioner/Secretary to Government, Mining Department, J&K Government for favour of information.
4. Commissioner/Secretary to Government, Forest, Ecology & Environment Department, J&K Government, Civil Secretariat, Jammu for favour of kind information.
5. Dr. Neelu Gera, IFS PCCF/Director, EE&RS, Member Secretary, JKEIAA, for information
6. Director, Geology & Mining Department, J&K Government, Jammu for information and necessary action.
7. Deputy Commissioner, Reasi, Baramulla, Shopian, Kulgam, Rajouri, Leh. for information.
8. Chief Engineer, PDD, Jammu/Kashmir for information and n/a.
9. Chief Engineer, Irrigation & Flood Control Department, Jammu/Srinagar for information and n/a.
10. Chief Engineer, PHE, Jal Shakti, Jammu/Srinagar for information and n/a.
11. The Secretary, JK Expert Appraisal Committee for information.
12. Website(s)


(Staff Officer) 25/11/2021

to PCCF/Member Secretary JKEIAA
Ecology, Environment & Remote Sensing, J&K