



Government of Jammu & Kashmir
DIRECTORATE OF GEOLOGY & MINING, J&K
(FORM QL2)

[See Rule 48(ii)]

Sub: Quarry License of 4.00 Hectares, Minor Mineral (Rock Quarry) KWR-2, Kishtwar in f/o M/S Patel Engineering Limited.

1. Quarry License No. : 14/Kish/2024
2. Valid Upto : 03.10.2027
3. Name of Licensee : M/S Patel Engineering Limited, Executing Agency of M/S CVPPPL.
4. Address : Kwar Hydro Electric Project, Kishtwar
5. Name of Quarry Block : Village-Padyarna, Tehsil, Nagseni District-Kishtwar

Whereas, M/S Patel Engineering Limited, applied for grant of Quarry License of Minor Mineral from Rock Quarry, KWR-2 with Geo-Coordinates (A=33° 20' 54.10" N, 75° 53' 49.18" E, B=33° 20' 53.86" N, 75° 53' 52.12" E, C=33° 20' 53.17" N, 75° 53' 53.65" E, D=33° 20' 53.17" N, 75° 53' 55.64" E, E=33° 20' 53.95" N, 75° 53' 56.09" E, F=33° 20' 54.61" N, 75° 53' 55.76" E, G=33° 20' 55.61" N, 75° 53' 54.48" E, H=33° 20' 56.25" N, 75° 53' 53.20" E, I=33° 20' 59.25" N, 75° 53' 49.14" E, J=33° 21' 01.51" N, 75° 53' 43.63" E, K=33° 20' 59.03" N, 75° 53' 42.98" E, L=33° 20' 55.75" N, 75° 53' 45.78" E) over an area of **4.00 hectares** at Right Bank of Chenab River, Village Padyarna Tehsil, Nagseni District, Kishtwar falling under the acquired land area of the 540 Mega Watt, Kwar HE Power Project with **Tracking ID No.1366311489**;

And Whereas, Rule 48 (2) of SRO-105 of 2016, The Jammu & Kashmir, Minor Mineral Concession, Storage, Transportation of Minerals and Prevention of Illegal Mining Rules, 2016 states as under:

"48 (2) The Director or an Officer authorized by the Government within his jurisdiction shall issue/renew the quarry license in the form QL2:

Provided, that in respect of quarrying of river bed material, the said license shall be granted by the Director or an Officer authorized by the Government only after seeking specific NOC from the concerned Executive Engineer of the Irrigation and/or Flood Control Department in terms of the Jammu and Kashmir Water Resource (Regulation and Management) Act, 2010:

Provided further that no license shall be issued in respect of Forest/Protected area and Eco-sensitive Zones, whether partly or wholly, unless prior sanction is obtained from the competent authority as per Jammu and Kashmir Forest Conservation Act, 1997 and the Jammu and Kashmir Wildlife Protection Act, 1978 containing details of volume of minerals i.e quantity to be extracted or removed and validity of time period."

And Whereas, Letter of Acceptance has been issued by M/S Chenab Valley Power Projects to M/S Patel Engineering Ltd. vide No. CVPP/Kwar/Civil/Lot-1/2022/3560 dated 11.05.2022 for "construction of Diversion Tunnel, Concrete Gravity Dam, Intake, Pressure Shafts, Underground Power House & Tailrace Tunnels (Lot -1) for Kwar HE Project in District, Kishtwar, J&K India.";

And Whereas, NOCs of Stakeholder Departments under Single Window System for the Site Plan KWR-2 has been issued in the Minutes of Meeting held on **16.05.2023** under the Chairmanship of Deputy Commissioner, Kishtwar;

And Whereas, the Letter of Intent has been issued by this Directorate vide No. DGM/ MCCOQ (KIST)/4/2023-04/1/261444/2023, dated 17.08.2023 for submission of Approved Mining Plan, Environmental Clearance and Consent to Operate from the Competent Authorities within a period of 01 Year;

And Whereas, in terms of letter No. 432/KFD, dated 15.03.2023 of the Divisional Forest Officer, Kishtwar conveyed that the area proposed for grant of Quarry licenses (Minor Mineral Block) located in 02 sites i.e CO 16/N=05 hectare for Rock Quarry and CO 17/N=5.5 hectares for Clay Quarry for construction of Kwar HEP and was already diverted in favour of CVPPPL vide Govt. Order No. 268-FST of 2014, dated 08.08.2014;

And Whereas, vide Govt. Order No. 268-FST of 2014, dated 08.08.2014 Sanction has been accorded to the use of 29.75 hectare of Forest Land for construction of 540 MW Kwar HEP by the CVPPPL in compartment No. 3C/N, 16/N and 17/N, Block Chirool-I, Chirool-II, Puller Range, Nagseni of Kishtwar forest Division;

And Whereas, the Mining Plan for the KWR-2 over an area of 4.00 hectares has been approved by the District Level Mining Plan Approval Committee under the Chairmanship of Deputy Commissioner, Kishtwar vide No. DCK/LA/23/F.A-259/341 dated 31.10.2023 with targeted production of 22,97,053.0 MT in f/o M/S Patel Engineering Ltd. Kwar Hydroelectric Project Village Padyarna Tehsil, Nagseni District, Kishtwar for a period of three (03) years;

And Whereas, the Environmental Clearance has been issued by the Ministry of Environment, Forest & Climate Change (MoEF&CC) GoI, New Delhi vide No. J-12011/4/2010-IA.I dated **10th of April, 2017** in favour of M/S Chenab Valley Power Projects Pvt. Ltd for the Kwar HEP (540 MW) with the validity of 10 years with one of the condition, Part-A Specific condition(x) as "landscaping & Restoration Plan as proposed in EMP Report, shall be developed. The proposed Plan includes Treatment of Borrow Pits and Quarry Sites, Landscaping & Restoration and Greenbelt development. Local indigenous varieties of plants to be planted and maintained till their full growth including gap filling. The implementation shall be undertaken in consultation with State Forest Department. The allocated budget of Rs. 224.04 Lakhs shall be fully utilized for this purpose and not to be diverted to any other purpose."

And Whereas, on the basis of Environmental Clearance issued by MoEF&CC, GoI, the Consent to Operate has been issued by the J&K Pollution Control Committee in favour of M/S Patel Engineering Limited, Kwar HE Project vide No. PCC/digital/24044201076 dated 22.01.2024 for the KWR-2 subject to conditions enumerated in the said Consent with special conditions at S.No.XX as "The Environmental Clearance issued vide No. J12011/4/2010-1A1 dated 10.04.2017, the lessee shall abide by all the terms and conditions of EC dated :24/6/2016" and with the direction to this Department to ensure that mining activity be carried out strictly as per approved Mining Plan and follow the best practices to avoid any degradation to the surrounding environment and strictly as per Sand Mining guidelines issued by MoEF&CC, GoI dated 15 March, 2016 and 30 January 2020 (SSMG-2016 and EMGSH-2020);

And Whereas, M/S CVPPPL has submitted an Undertaking before the Executive Magistrate, 1st Class dated 12th of January, 2024 to the effect as "That at any time objections raised by the Ministry of Environment, Forest & Climate Change/ Hon'ble NGT, etc., in the instant case of Rock Quarries (KWR-1; KWR-2) and Clay Quarry (KWC-1), the concerned Licensee/Principal Employer shall be liable to pay and compensate the amount so raised/conveyed in this regard;

And Whereas, M/S Patel Engineering Ltd. vide No. 392/PEL/KWAR/280 dated 31.05.2024 has submitted Financial Assurance in the shape of Bank Guarantee issued By IDBM Bank Ltd., Andheri, Mumbai vide No. 240386IBGP00120 dated 21.03.2024 amounting to Rs. 1.00 Lakh, Security Deposit vide FDR Advice No. 2905241655 dated 29.05.2024 of Rs.2.00 Lakhs and FDR No. 2905241722 dated 29.05.2024 of Rs. 43,200/ as Dead Rent for the said Rock Quarry;

And Whereas, the Geo-coordinated Site Plan of the said Rock Quarry, KWR-2 has been authenticated by the Revenue authorities, *Naib Tehsildar Nagsani Tehsil, District Kishtwar* on 25.07.2024 read with the Geo-Coordinated site Plan submitted by the Manager (Geology) KWAR HE Project, CVPPPL Kishtwar on 27.09.2024 with the remarks "*The rock Quarry KWR-2 (Right Bank of Chenab River) comes under submergence area, which is already acquired by the Project AUTHORITIES of KWAR HEP(540 MW)*"

Now Therefore, keeping in view the above and in exercise of powers vested in the undersigned under Rule-48 and Chapter-V of the *J&K Minor Mineral Concession, Storage, Transportation of Minerals and Prevention of Illegal Mining Rules, 2016*, sanction is hereby accorded to the Grant of Quarry License in favour of M/S Patel Engineering Ltd. for captive use in the development of Kwar HE Project, Kishtwar of the Minor Mineral Block (Rock Quarry) KWR-2, located at Right Bank of Chenab River Village, Padyarna

Tehsil, Nagseni District, Kishtwar falling under the acquired land for the Project over an area of **4.00 hectares**, for a quantity of 22,97,053.0 MT, bounded with the Geo-coordinates of the corner points of the Quarry Block as: (A=33° 20' 54.10" N, 75° 53' 49.18" E, B=33° 20' 53.86" N, 75° 53' 52.12" E, C=33° 20' 53.17" N, 75° 53' 53.65" E, D=33° 20' 53.17" N, 75° 53' 55.64" E, E=33° 20' 53.95" N, 75° 53' 56.09" E, F=33° 20' 54.61" N, 75° 53' 55.76" E, G=33° 20' 55.61" N, 75° 53' 54.48" E, H=33° 20' 56.25" N, 75° 53' 53.20" E, I=33° 20' 59.25" N, 75° 53' 49.14" E, J=33° 21' 01.51" N, 75° 53' 43.63" E, K=33° 20' 59.03" N, 75° 53' 42.98" E, L=33° 20' 55.75" N, 75° 53' 45.78" E).

This License shall be valid for a period of three (03) years and shall be subject to the following terms and conditions: -

- 1) The Licensee shall abide by all the terms and conditions mentioned in the approved Mining Plan, Environmental Clearance and Consent to Operate issued by the Competent Authorities and shall take all precautions for the protection of environment and control of pollution while conducting Mining operation in the mineral concession area.
- 2) The licensee shall adhere to the provisions of the Mines and Minerals (Development and Regulation) Act 1957, the Forest (Conservation) Act 1980/1997, the J&K Wildlife Protection Act 1978, the Environment Protection Act 1986, the Jammu and Kashmir Water Resources (Regulation and Management) Act 2010, the J&K State Fisheries Act, 1960 and the rules made under these laws including the Rules/Restrictions/General conditions laid down in SRO-105 of 31.03.2016.
- 3) The Licensee shall adhere to all the instructions/orders of MoEF&CC, the Hon'ble NGT, the Stakeholder Departments and the District Administration concerned, issued from time to time in this regard.
- 4) The Licensee shall pay advance royalty to the Department on monthly basis on the quantity of the minor mineral intended to be dispatched from the quarry at the rates specified in the Schedule-I to SRO-105 of 2016 (as amended from time to time). After making such payment of advance royalty, proportionate contribution towards the District Mineral Foundation Trust and the applicable Tax Collected at Source (TCS) by the licensee, the concerned District Mineral Officer shall issue the authorization for lifting/removal of such quantity of minerals in Form QL3.
- 5) The licensee shall remove the quarry waste dumped during excavation or pay such amount per year or part thereof to the Department for removal of quarry waste dumped during the extraction at such rate and at such time as may be fixed by this Department/Directorate from time to time.
- 6) The licensee shall start work in the quarry within ten days from the grant of this license and shall thereafter continue to work effectively in a proper skillful and workman like manner with regard to conservation of mineral and safety of labourers and surroundings.
- 7) The licensee shall maintain and at all times keep intact boundary pillars at the corners of the plot/area according to the approved site plan.
- 8) The licensee shall abide by the instructions of the Department regarding working of the quarry, removal of waste, drainage and other matters concerned with the systematic development and working of the area.
- 9) The licensee shall make to the reasonable satisfaction and pay such compensation as may be determined by lawful authority in accordance with the law or rules or order in force on the subject for damages, injuries or disturbances which may be caused by the licensee and shall indemnify and keep indemnified the Geology & Mining Department against all such damages, injuries or disturbances and all costs and expenses incurred thereon or therewith.
- 10) The licensee shall without any delay report to the Department about any accident which may occur in the said premises and also about the discovery in or around the license area of any mineral which is not specified in this license.
- 11) The instant license may be cancelled by the Director, Geology & Mining, J&K without giving any notice if the licensee fails to start work at the said quarry or does not work it for a continuous period of four months.
- 12) The minor mineral left on the expiry of license period or cancellation of license shall be removed by licensee within 15 days of the expiry of license or receipt of the order of cancellation of license.

- 13) The licensee shall confine his working within the limits of the minor mineral plot allotted to him and shall not undertake mining outside his plot. In case the licensee is found working outside the boundary of his allotted plot/area, the license may be cancelled.
- 14) The licensee shall not obstruct approach to the adjoining licensees. In case of any dispute about the approach road, directions of Director or officer Incharge shall be final and binding upon all including the licensee.
- 15) The licensee shall have to make the transportation of mineral removed from the plot/area under a duly authenticated e-challan in prescribed Form-A, generated from the Department's E-Challan Portal (<http://geologymining.jk.gov.in>).
- 16) This License shall be further subject to outcome of any Writ Petition(s) pending if any before any Court of Law as may be applicable to this Mineral Concession so granted.
- 17) The Licensee shall be personally responsible for any adverse decision by any Court of Competent Jurisdiction/Tribunal in this regard and/or with regard to any third party dispute/any dispute regarding NOCs of Stakeholder Departments in the matter.
- 18) The Licensee/Principal Employer shall be liable to pay and compensate the amount so raised/conveyed if any, by the Ministry of Environment, Forest & Climate Change/NGT, etc in this regard.
- 19) The Licensee shall open a Bank account jointly with the District Mineral Officer, Kishtwar and deposit the amount as mentioned under CSR/EMP of the Project.
- 20) The commencement of Mining operation of this License is subject to demarcation/verification of the applied area by the District Mineral Officer concerned in consultation with the Revenue Department not below the rank of Tehsildar concerned, Forest & Wildlife Department, irrigation Flood control Department, representative of the M/S CVPPPL and M/S Patel Engineering Ltd. at site. Besides, the DMO concerned shall ensure recovery of all pending dues/Penalties imposed under rules before the commencement of Mining operations by the Licensee.

(Puneet Sharma) JKAS,
Director, Geology and Mining, J&K

No.1430/MCC/DGM/QL/Kisht/23/ 5204-17

Dated:-04.10.2024

Copy to the:-

1. Financial Commissioner (Addl. Chief Secretary), Forests, Environment & Ecology Department, J&K Civil Secretariat, Jammu/Srinagar for kind information.
2. PCCF/ Chief Wildlife Warden, J&K for kind information.
3. Chairman, J&K State Pollution Control Committee, Jammu/Srinagar for kind information.
4. Director, Department of Ecology, Environment & Remote Sensing, J&K (Member Secretary, JKEIAA) for kind information.
5. Commissioner/Secretary to Government, Mining Department, J&K Civil Secretariat, Jammu/Srinagar for kind information and conformation.
6. Deputy Commissioner, Kishtwar for information.
7. Joint Director, Geology and Mining, Jammu for information and n/a.
8. Divisional Forest Officer, Kishtwar for information.
9. District Mineral Officer, Kishtwar for information and necessary action. He is also directed to implement all the terms and conditions in letter and sprit. Besides, also provide demarcation report pasted on the back side of the Site Plan duly authenticated by the Committee Members (as mentioned at condition No..20 before commencement of Mining Operations).
10. Accounts Officer, Directorate of Geology and Mining, J&K for necessary action with respect to the Financial Assurance in the shape of Bank Guarantee vide No. 240386IBGP00120 dated 21.03.2024 amounting to Rs. 1.00 Lakh, Security Deposit vide FDR Advice No. 2905241655 dated 29.05.2024 of Rs.2.00 Lakhs and FDR No. 2905241722 dated 29.05.2024 of Rs. 43,200/ as Dead Rent forwarded herewith to him.
11. The Tehsildar/Naib Tehsildar, Nagseni for information. This is in reference to authentication on the Geo-Coordinated Site Plan .
12. The I/C Website, Directorate of Geology and Mining, J&K, Jammu for n/a.
13. M/S Chenab Valley Power Projects (P) Ltd. for information and necessary action.
14. M/S Patel Engineering Ltd. with the advice to submit aforementioned advance payment of all applicable dues under rules before commencement of Mining operation in the instant Quarry Block