Revised Project Cost & Proposed CER Cost

S. No.	Description	Unit	Total (Rs.)
A. Project Operation Cost			
1.	**Manpower Cost:** Geologist - 01 Foreman -01 EnvironmentSupervisor -01 Office staff -3 Machine operator-2 Piece of rated workers-10	(Total Man power 45) Assuming 240days Rs. 25,000/ month= 2,00,000 Rs. 20,000/ month= 1,60,000 Rs. 20000/ month= 20,000 x 1=1,60,000 Rs.15000 / month= 15,000x8 x 3= 3,60,000 Rs.22000/month=44000x8=352000 Rs.550 / day=550*37*240= 48,84,000	61,16,000
2	**Highest bid Cost**		9660000
2.	**Expenditure on Occupational Health:** PPE & hand sanitizer ,thermal scanner , mask (due to covid -19 epadmic)with first aid kit Medical checkup and Medicine (Once in a month)	4000/worker (4000 x 45)= 1,80,000 *Doctor's visit*: 10,000/ month (8 working months) =80,000 *Medicines* (Assuming 500/worker/month) 500 x 45 = 22,500 (Mine operation Month: 8) = 1,80,000	4,40,000
3.	**Equipment's/Tools/Machineries**	240 days Assuming Rs.5000/day	12,00,000
4.	**Drinking and Sanitary Facilities**	➢ Rs. 1000/day for	3,00,000

		drinking/domestic (240 days)=2,40,000 ➢ Rs. 30,000/ Bio-toilets x 2=60,000	
	Total Project Operation Cost (A)		**Rs. 17716000 117.16(Lakhs)**
B. Break-up of Expenditure on Environment Protection & Environment Management			
5.	Haulage Road Repair & Maintenance • Filling, Leveling and widening of the road up to width of 6m and length of 200 m. • Setting & Fixing of Cut Stone on the leveled road.	Annual 3600 m (L) x 6 m (W)	1,50,000
6.	Water Sprinkling on Haulage Road for Dust Suppression	Assuming Rs.1000/day for 240 days of working Tanker Cost: Rs. 1000/Tanker Tanker Capacity: 5000 liter, No. of Tankers required: 1	2,40,000
7.	Plantation along the road side & post plantation care	Plantation with post plantaion care @125/sapling (2000 sapling/Year) Toal plantation with in 5 year =10000 So total cost =10000 x 125= ***Note: Annual cost will increase with increase in no. of sapling.***	12,50,000
8.	Environmental Monitoring & Compliances.	➢ **Half Yearly Monitoring of Environmental Parameters viz. Air, water, Noise & Soil.** ➢ Half Yearly Submission of Compliances.	2,00,000
	Total Environment Protection & Management Cost (B)		**Rs. 18,40,000 (18.40 Lakhs)**

	Total Project Cost (A+B)	**Rs. 117.16 + 18.40 = (135.56 Lakhs)**

Corporate Environment Responsibility:

CER (Corporate Environment Responsibility) details for the Project

CER plan is given below:

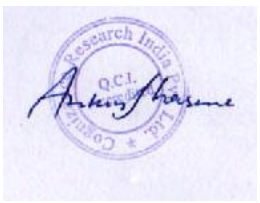
- Total working Cost of the Project = Rs.135.56 Lakhs
- Yearly CER cost for the project, i.e. 2% of the total working project cost 135.56

Rs. 135.56 Lakhs **x 0.02 = Rs. 2.7112Lakhs**

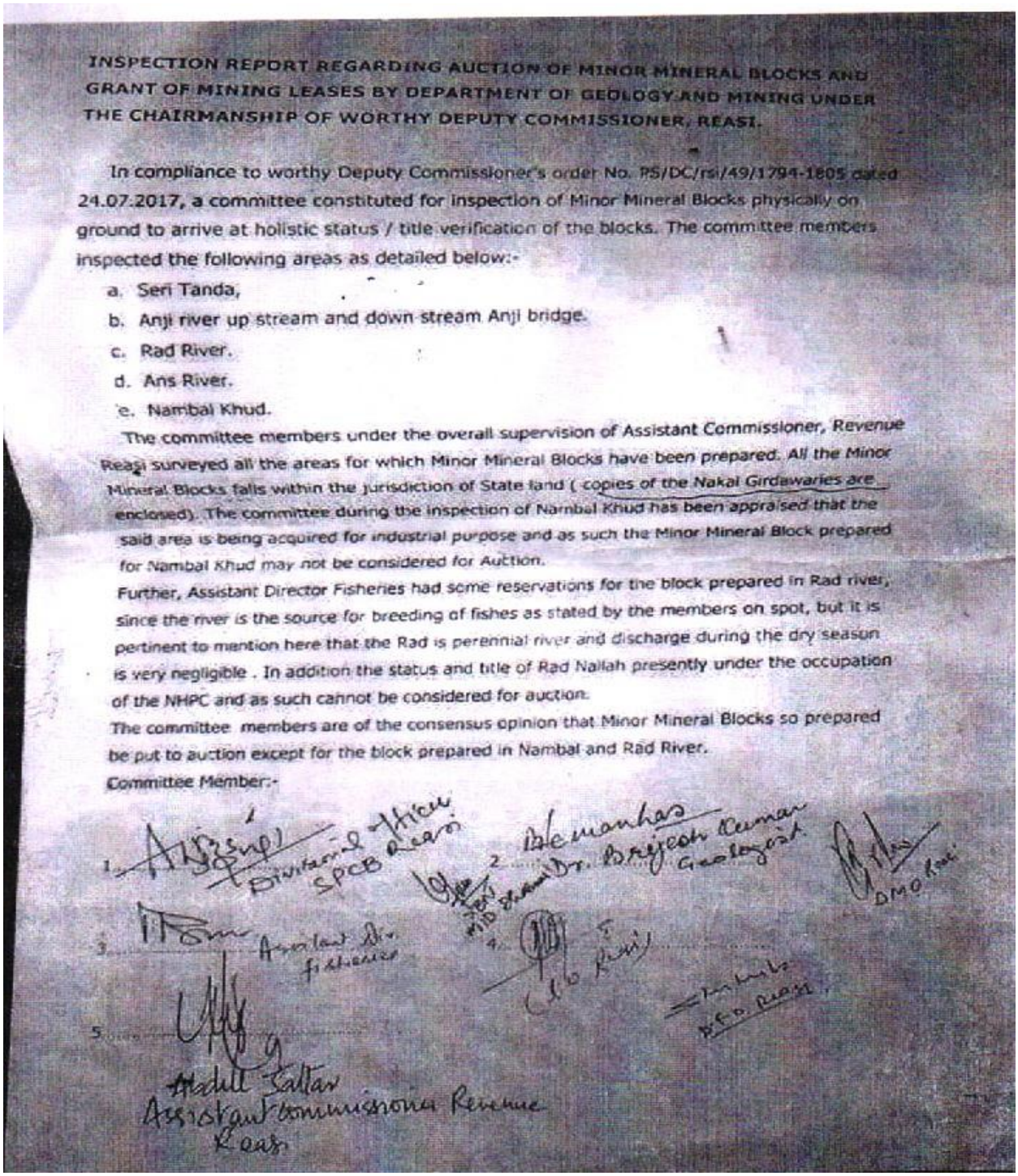
Breakup of Proposed CER

S. No.	Activity	Cost per Unit (Rs)	Quantity	Total (Rs.)
1.	Installation of Deep Drilled handpump in vill -Arnas	1,00,000	**1**	1,00,000
2.	Installation of Solar street light in vill - Arnas	15,000	04	60,000
3.	Construction of Toilets for Women in vill - Arnas	60,000	01	60,000
4.	Distribute Stationary nearby School	45,300	-	45,300
	Total Proposed CER Cost			**2,71,120**

Vikash Kumar



Joint NOC form Various Dept



INSPECTION REPORT REGARDING AUCTION OF MINOR MINERAL BLOCKS AND GRANT OF MINING LEASES BY DEPARTMENT OF GEOLOGY AND MINING UNDER THE CHAIRMANSHIP OF WORTHY DEPUTY COMMISSIONER, REASI.

In compliance to worthy Deputy Commissioner's order No. PS/DC/rsi/49/1794-1805 dated 24.07.2017, a committee constituted for inspection of Minor Mineral Blocks physically on ground to arrive at holistic status / title verification of the blocks. The committee members inspected the following areas as detailed below:-

a. Seri Tanda,
b. Anji river up stream and down stream Anji bridge.
c. Rad River.
d. Ans River.
e. Nambal Khud.

The committee members under the overall supervision of Assistant Commissioner, Revenue Reasi surveyed all the areas for which Minor Mineral Blocks have been prepared. All the Minor Mineral Blocks falls within the jurisdiction of State land (copies of the Nakal Girdawaries are enclosed). The committee during the inspection of Nambal Khud has been appraised that the said area is being acquired for industrial purpose and as such the Minor Mineral Block prepared for Nambal Khud may not be considered for Auction.

Further, Assistant Director Fisheries had some reservations for the block prepared in Rad river, since the river is the source for breeding of fishes as stated by the members on spot, but it is pertinent to mention here that the Rad is perennial river and discharge during the dry season is very negligible . In addition the status and title of Rad Nallah presently under the occupation of the NHPC and as such cannot be considered for auction.

The committee members are of the consensus opinion that Minor Mineral Blocks so prepared be put to auction except for the block prepared in Nambal and Rad River.

Committee Member:-

1. Divisional Officer SPCB Reasi
2. Dr. Brijesh Kumar Geologist
3. Assistant Dir. fisheries
4. (C.O. Reasi)
5. Abdul Sattar Assistant Commissioner Revenue Reasi

Vikesh Kumar

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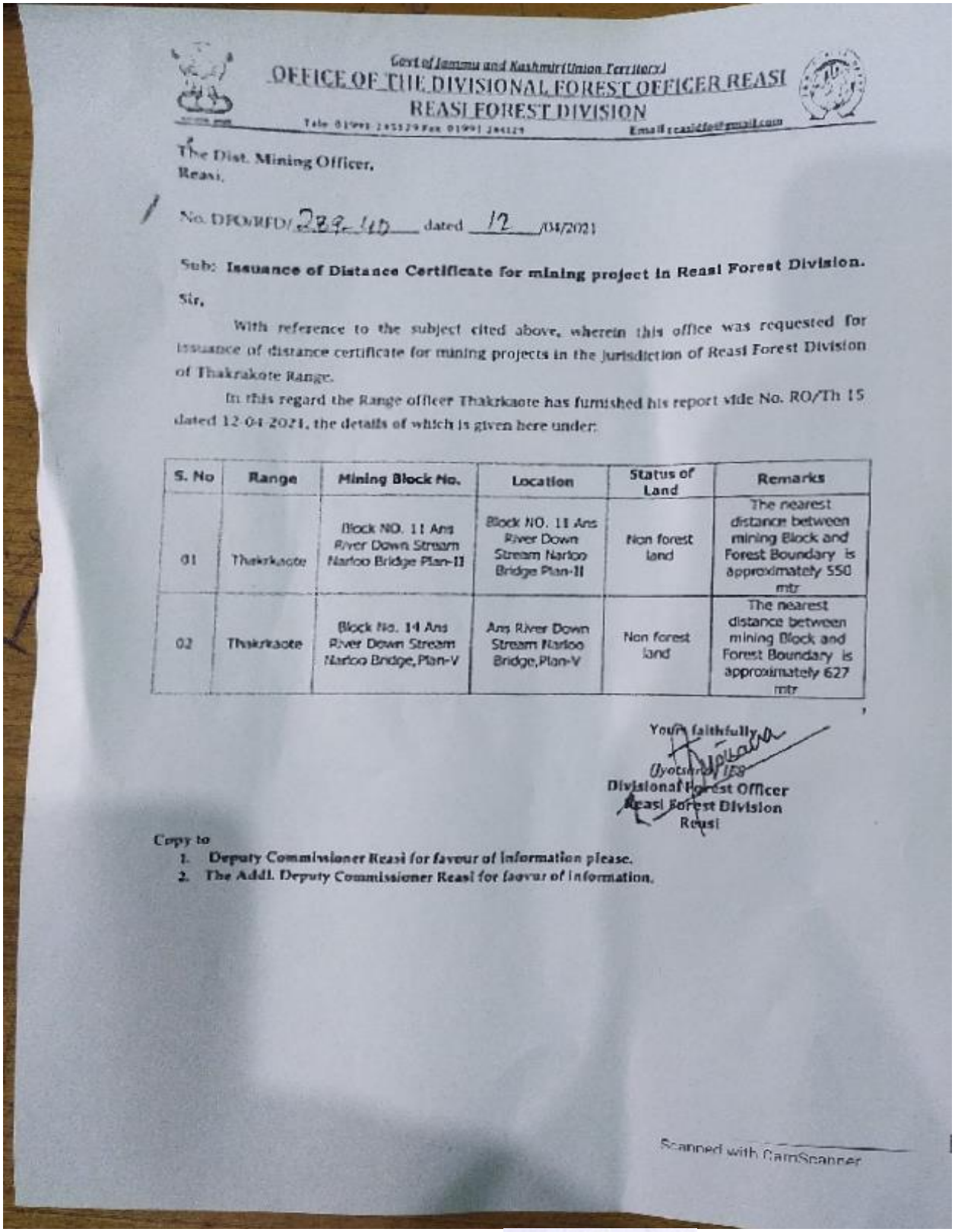
Noc From Forest Dept.



Govt of Jammu and Kashmir (Union Territory)

OFFICE OF THE DIVISIONAL FOREST OFFICER REASI

REASI FOREST DIVISION

Tele 01991 245129 Fax 01991 246129 Email reasidfo@gmail.com

The Dist. Mining Officer,
Reasi.

No. DFO/RFD/ 239-40 dated 12 /04/2021

Sub: **Issuance of Distance Certificate for mining project in Reasi Forest Division.**

Sir,

With reference to the subject cited above, wherein this office was requested for issuance of distance certificate for mining projects in the jurisdiction of Reasi Forest Division of Thakrakote Range.

In this regard the Range officer Thakrkaote has furnished his report vide No. RO/Th 15 dated 12-04-2021, the details of which is given here under:

S. No	Range	Mining Block No.	Location	Status of Land	Remarks
01	Thakrkaote	Block NO. 11 Ans River Down Stream Narloo Bridge Plan-II	Block NO. 11 Ans River Down Stream Narloo Bridge Plan-II	Non forest land	The nearest distance between mining Block and Forest Boundary is approximately 550 mtr
02	Thakrkaote	Block No. 14 Ans River Down Stream Narloo Bridge, Plan-V	Ans River Down Stream Narloo Bridge, Plan-V	Non forest land	The nearest distance between mining Block and Forest Boundary is approximately 627 mtr

Yours faithfully

Jyotsna IFS
Divisional Forest Officer
Reasi Forest Division
Reasi

Copy to

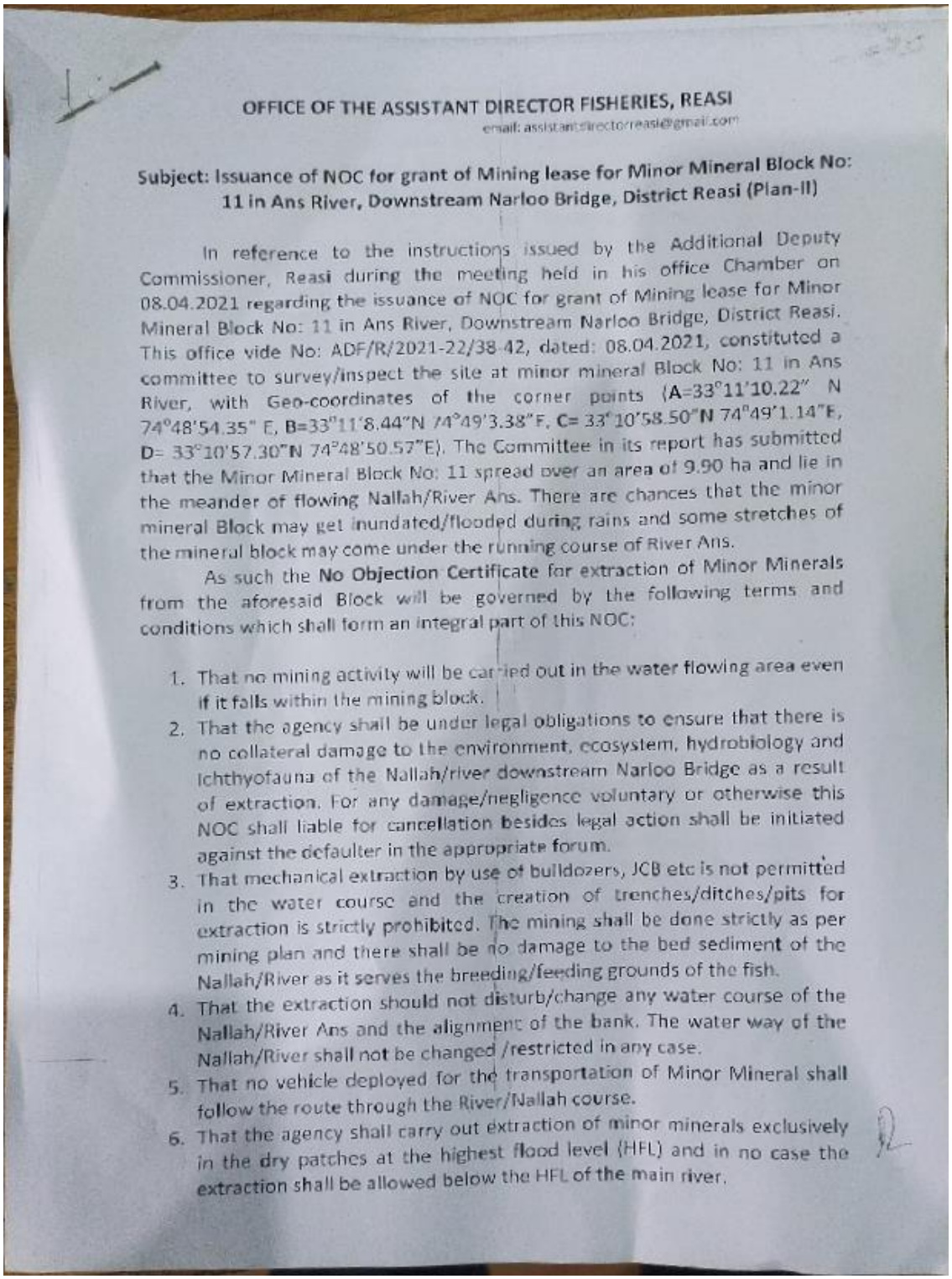
1. Deputy Commissioner Reasi for favour of information please.
2. The Addl. Deputy Commissioner Reasi for favour of information.

Scanned with CamScanner

Jitkesh Kumar

Research India Pvt. Ltd. O.C.I.

Noc From Fisheries Dept.



OFFICE OF THE ASSISTANT DIRECTOR FISHERIES, REASI

email: assistantdirectorreasi@gmail.com

Subject: Issuance of NOC for grant of Mining lease for Minor Mineral Block No: 11 in Ans River, Downstream Narloo Bridge, District Reasi (Plan-II)

In reference to the instructions issued by the Additional Deputy Commissioner, Reasi during the meeting held in his office Chamber on 08.04.2021 regarding the issuance of NOC for grant of Mining lease for Minor Mineral Block No: 11 in Ans River, Downstream Narloo Bridge, District Reasi. This office vide No: ADF/R/2021-22/38-42, dated: 08.04.2021, constituted a committee to survey/inspect the site at minor mineral Block No: 11 in Ans River, with Geo-coordinates of the corner points (A=33°11'10.22" N 74°48'54.35" E, B=33°11'8.44"N 74°49'3.38"E, C= 33°10'58.50"N 74°49'1.14"E, D= 33°10'57.30"N 74°48'50.57"E). The Committee in its report has submitted that the Minor Mineral Block No: 11 spread over an area of 9.90 ha and lie in the meander of flowing Nallah/River Ans. There are chances that the minor mineral Block may get inundated/flooded during rains and some stretches of the mineral block may come under the running course of River Ans.

As such the **No Objection Certificate** for extraction of Minor Minerals from the aforesaid Block will be governed by the following terms and conditions which shall form an integral part of this NOC:

1. That no mining activity will be carried out in the water flowing area even if it falls within the mining block.
2. That the agency shall be under legal obligations to ensure that there is no collateral damage to the environment, ecosystem, hydrobiology and Ichthyofauna of the Nallah/river downstream Narloo Bridge as a result of extraction. For any damage/negligence voluntary or otherwise this NOC shall liable for cancellation besides legal action shall be initiated against the defaulter in the appropriate forum.
3. That mechanical extraction by use of bulldozers, JCB etc is not permitted in the water course and the creation of trenches/ditches/pits for extraction is strictly prohibited. The mining shall be done strictly as per mining plan and there shall be no damage to the bed sediment of the Nallah/River as it serves the breeding/feeding grounds of the fish.
4. That the extraction should not disturb/change any water course of the Nallah/River Ans and the alignment of the bank. The water way of the Nallah/River shall not be changed /restricted in any case.
5. That no vehicle deployed for the transportation of Minor Mineral shall follow the route through the River/Nallah course.
6. That the agency shall carry out extraction of minor minerals exclusively in the dry patches at the highest flood level (HFL) and in no case the extraction shall be allowed below the HFL of the main river.

Vikesh Kumar

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7. That the Agency should comply with other locational statutory requirements in force as per law.
8. That the agency shall abide by the Rules and Regulations as laid down in the existing Fisheries Act and Amendments, Notifications etc to be issued from time to time in this regard and the NOC is liable to cancel in case of violation of any terms and conditions as laid down above or violation of any provision of Fisheries Act, 2018 or any Notification without prior notice.
9. That the Lease holder or authorized officer in case of firm shall have to submit an affidavit duly attested by the 1st Class Judicial Magistrate that they shall abide by the terms and conditions as laid down in SRO-105 of 2016 and Fisheries Act 2018, Rules, Notifications Orders/Circulars issued by the Government in this regard from time to time.

This certificate issued shall have the applicability with respect to Fisheries Act, Rules, Regulations, Notifications, Orders, Circulars issued by the Government from time to time for safeguarding and development of Fisheries in the Union Territory of Jammu and Kashmir and shall in no case be taken as a legitimate document and subsequent right with respect to other stakeholders involved in such establishment.

No: ADF/R/2021-22/ 48-52

Dated: 10.04.2021

Assistant Director Fisheries,
Reasi

1. The Director Fisheries, J&K Govt., Jammu for kind information.
2. The District Development Commissioner, Reasi for kind information.
3. The Additional Deputy Commissioner, Reasi for kind information.
4. The Joint Director Fisheries (CV), Jammu for kind information.
5. The Inspector Fisheries, Reasi for information and necessary action. He is directed to seek affidavit from the agency for adhering to the term and conditions laid down as above.

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NOC from Irrigation and Flood Control Department

Union Territory of Jammu & Kashmir
PHE, Irrigation & Flood Control Department

OFFICE OF THE EXECUTIVE ENGINEER

MAHORE IRRIGATION DIVISION DHARMARI
Email:- xenmiddharmari@yahoo.in,xenmid-dharmari@jk.gov.in

Sh. Vikesh Kumar
S/o Agya Paul
R/o Arnas

No:- MIDD/2020-21/- 315-17 Dated:- 14/ 05/2021

Sub:- Request for grant of NOC for mining project Block No11 Jammu & Kashmir (UT) covering an area 9.90 hect. Village Arnas (Mahore) Distt. Reasi (Plan No. II)

Sir,

In reference to the subject cited above, Assistant Executive Engineer Irrigation Sub Division Dharmari has reported vide letter No.ISDD/04 Dt:- 14/05/2021 that this office has no objection for mining operation in Block No. 11 Jammu & Kashmir covering an area of 9.90 hect. Ans river downstream Narloo Bridge at Village Arnas (Plan No. II) District Reasi.

S Bhagat.
Er. Satpal Bhagat
Executive Engineer
Mahore Irrigation Division
Dharmari

Copy to the:-

1. Assistant Executive Engineer Irrigation Sub Division Dharmari for information please.
2. Office Record.

Jik esh Kumar

Research India Consultancy Pvt. Ltd. Q.C.I.

Through Regd. post with A/D

Government of Jammu & Kashmir(UT)
DIRECTORATE OF GEOLOGY & MINING

Email- dgmjak@gmail.com

Sh. Vikesh Kumar,
S/o Sh. Ayga Pal,
R/o Arnas District Reasi
Email: vikesh0505sharma@gmail.com

No. 762/MCC/DGM/B-11/REASI/20/2243-50 Dated: 20.07.2020

Subject:- **E-Auction of Minor Mineral Blocks in District, Reasi - Letter of Intent (LoI) for grant of Mining Lease for Minor Minerals under the Jammu and Kashmir Minor Mineral Concession, Storage, Transportation of Minerals and Prevention of Illegal Mining Rules, 2016.**

Whereas, E-Auction of approved **Minor Mineral Block-11** with the description, ANS River Down Stream Narloo Bridge, Plan-II covering an area of **9.90 hectares** with Geo-coordinates of corner points (**A**=33°11'10.22"N 74°48'54.35"E, **B**=33°11'8.44"N 74°49'3.38"E, **C**=33°10'58.50"N 74°49'1.14"E, **D**=33°10'57.30"N 74°48'50.57"E) was conducted by District Auction Committee under the Chairmanship of Dy. Commissioner, Reasi on 29.06.2020..

Whereas, Dy. Commissioner, Reasi has recommended the case, communicated vide District Mineral Officer, Reasi letter No. DMO/R/E-Auction/2020-21/105-111 dated 08-07-2020 informed that in the E-auction you have emerged as highest bidder in respect of said Minor Mineral Block;

Whereas, the highest bid amount to the tune of **Rs. 96.60 lacs** for the said Minor Mineral Block has been accepted by the Chairman District Auction Committee (Dy. Commissioner, Reasi and recommended to the Director, Geology and Mining J&K; for issuance of Letter of Intent(LoI);

Whereas, under Rule 26(2), submission of duly approved Mining Plan and Environmental Clearance is mandatory for grant of any Mineral Concession;

Whereas, TDS/TCS shall have to be paid by you on offered bid amount as applicable under Income tax Act, 1961 before grant of Mineral Concession;

Whereas, J&K Pollution Control Board vide their communication No. SPCB/NGT/60/019/134-37 dated 12.11.2019 has informed that no extraction of the minor minerals shall be allowed from the auctioned blocks unless consented by the J&K PCB under Water(Prevention & Control of Pollution) Act, 1974 and Air(Prevention & Control of Pollution) Act, 1981;

Whereas, CDR/FDR No. **1680413** dated 01-07-2020 amounting to **Rs. 48.30 lacs** & CDR/FDR No. **1680412** dated 01-07-2020 amounting to **Rs. 96,600/** submitted by you as 50% Bid amount & as 2% Income tax has been received through Deputy Commissioner, Reasi;

Now, therefore in view of the above and as per Rule 55(9) of these Rules, the Letter of Intent (LoI) is hereby issued with the direction to submit Approved Mining Plan, Environmental Clearance besides, deposition of remaining 50% bid amount & Consent to Operate within a period of 06 months, enabling this office to grant Mining Lease in your favour for extraction of minor minerals (River Bed Material) from the above said block. You shall not extract or allow extraction till the Mining Lease under rules is granted.

This Letter of Intent (LoI) is provisional. This shall be further subject to obtaining any other NOC of Stake Holder Departments/requirement any third party Dispute/statutory clearance under any Law/Rules governing the subject.

Director
Geology & Mining
J& K, Jammu

Copy to:-

1. The Commissioner/Secretary to Govt., Industries & Commerce Deptt., Civil Secretariat, Jammu for information.
2. The Deputy Commissioner, Reasi/Chairman, District Auction Committee for information.
3. The OSD to Advisor (S) for information of the Hon'ble Advisor.
4. The Joint Director (J), Geology & Mining Deptt., Jammu for information and n/a.
5. The Officer I/C Website, Geology and Mining Department, Jammu for information and n/a.
6. The Accounts Officer(C) Geology and Mining Deptt; Jammu along with CDR/FDR No. **1680413** dated 01-07-2020 amounting to **Rs. 48.30 lacs** & CDR/FDR No. **1680412** dated 01-07-2020 amounting to **Rs. 96,600/-** received against 50% Bid amount & 2% Income tax for information and n/a.
7. The District Mineral Officer, Geology & Mining Deptt., Reasi for information & n/a. This has reference to his Office letter no. DMO/R/E-Auction/2020-21/105-111 dated 08-07-2020

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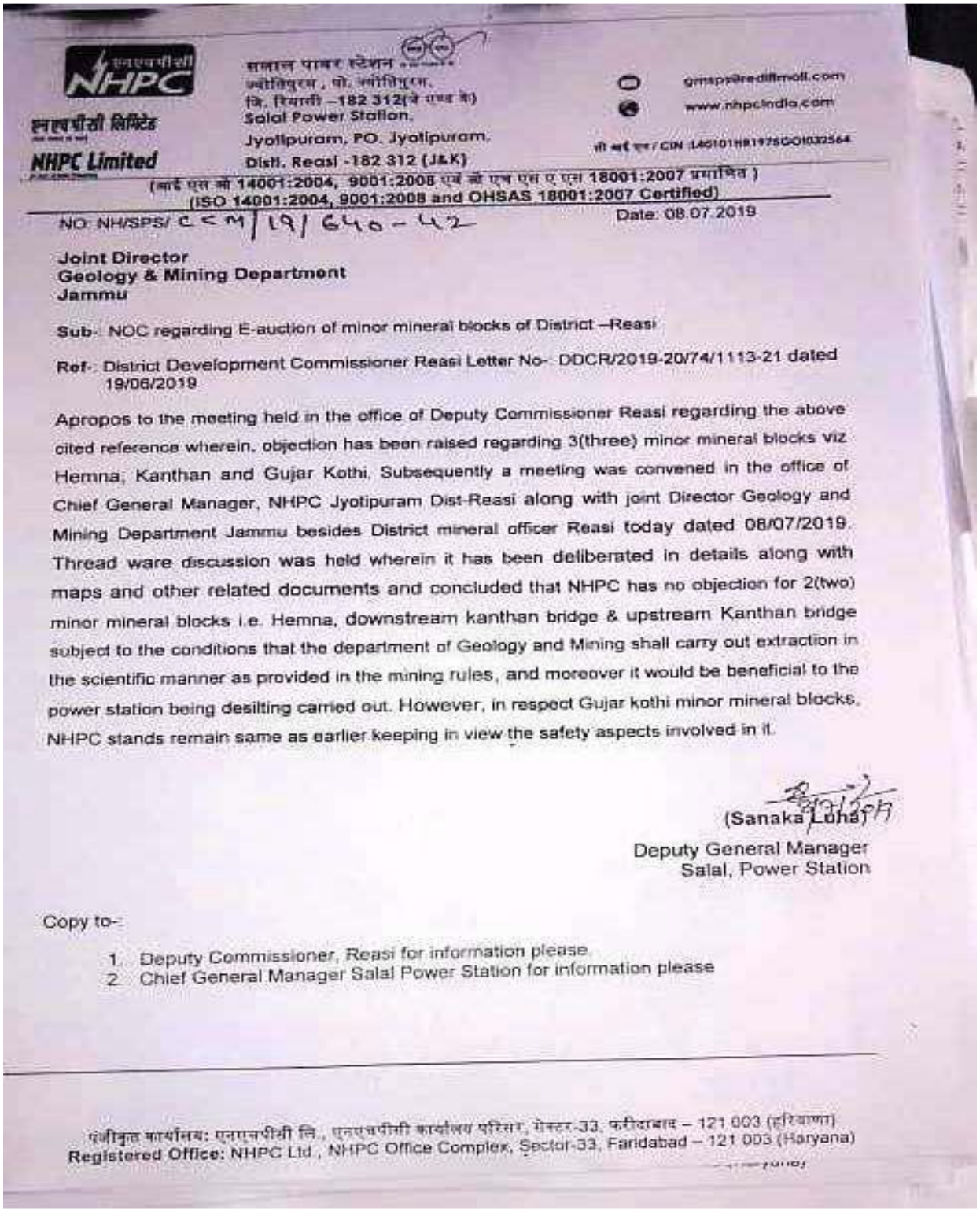
NOC from NHPC for Salal Dam Project



एनएचपीसी
NHPC
एनएचपीसी लिमिटेड
NHPC Limited

सलाल पावर स्टेशन
ज्योतिपुरम, पो. ज्योतिपुरम,
जि. रियासी –182 312(जे एण्ड के)
Salal Power Station,
Jyotipuram, PO. Jyotipuram,
Distt. Reasi -182 312 (J&K)

gmsps@rediffmail.com
www.nhpcindia.com
सी आई एन / CIN :L40101HR1975GOI032564

(आई एस ओ 14001:2004, 9001:2008 एवं ओ एच एस ए एस 18001:2007 प्रमाणित)
(ISO 14001:2004, 9001:2008 and OHSAS 18001:2007 Certified)

NO: NH/SPS/ CCM/19/640-42 Date: 08.07.2019

Joint Director
Geology & Mining Department
Jammu

Sub-: NOC regarding E-auction of minor mineral blocks of District –Reasi

Ref-: District Development Commissioner Reasi Letter No-: DDCR/2019-20/74/1113-21 dated 19/06/2019

Apropos to the meeting held in the office of Deputy Commissioner Reasi regarding the above cited reference wherein, objection has been raised regarding 3(three) minor mineral blocks viz Hemna, Kanthan and Gujar Kothi. Subsequently a meeting was convened in the office of Chief General Manager, NHPC Jyotipuram Dist-Reasi along with joint Director Geology and Mining Department Jammu besides District mineral officer Reasi today dated 08/07/2019. Thread ware discussion was held wherein it has been deliberated in details along with maps and other related documents and concluded that NHPC has no objection for 2(two) minor mineral blocks i.e. Hemna, downstream kanthan bridge & upstream Kanthan bridge subject to the conditions that the department of Geology and Mining shall carry out extraction in the scientific manner as provided in the mining rules, and moreover it would be beneficial to the power station being desilting carried out. However, in respect Gujar kothi minor mineral blocks, NHPC stands remain same as earlier keeping in view the safety aspects involved in it.

(Sanaka Luha)
Deputy General Manager
Salal, Power Station

Copy to-:

1. Deputy Commissioner, Reasi for information please.
2. Chief General Manager Salal Power Station for information please

पंजीकृत कार्यालय: एनएचपीसी लि., एनएचपीसी कार्यालय परिसर, सेक्टर-33, फरीदाबाद – 121 003 (हरियाणा)
Registered Office: NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad – 121 003 (Haryana)

Jikesh Kumar

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