

**IN THE HON'BLE NATIONAL GREEN TRIBUNAL,
EASTERN ZONE BENCH, KOLKATA.**

I.A. No. _____/2024/EZ

(Arising out of Original Application No.163 of 2023/EZ)

Santanu Kumar Bhukta	...	Applicant
	-Versus-	
State of Odisha & others	...	Respondents

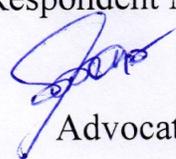
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1.	I.A.	
2.	<u>ANNEXURE-A/4</u> Copy of inspection report dtd.12.12.2023.	
3.	<u>ANNEXURE-B/4</u> Copy of letter No.1586 dtd.09.04.2024 of Administrative Officer, ORSAC.	
4.	<u>ANNEXURE-C/4</u> Copy of letter No.4600 dtd.18.04.2024 of the Collector & District Magistrate, Dhenkanal.	

Place: Cuttack.

By the Respondent No.4 through

Date: 25 .04.2024


Advocate



ADVOCATE GENERAL ODISHA <advgenodisha@gmail.com>

Copy Served IA No. _____ of 2024 (OA No. 163/2023/EZ)

1 message

ADVOCATE GENERAL ODISHA <advgenodisha@gmail.com>

Thu, Apr 25, 2024 at 1:40 PM

To: Dipanjan Ghosh <dpnjnghsh0@gmail.com>, apurba ghosh <apu7law@gmail.com>, ASHOK PRASAD <ashokadvhc@gmail.com>, subir_palit02@yahoo.com, Sankar Pani <sankarprasadpani@gmail.com>, saubhagya_1965@rediffmail.com

Sir

Please find the attachment file.

Regards,
Soubhagya Ketan Nayak,
Addl.Govt.Advocate
Mob.9437041664

 **OA NO 163 OF 2023.pdf**
3460K

**IN THE HON'BLE NATIONAL GREEN TRIBUNAL,
EASTERN ZONE BENCH, KOLKATA.**

I.A. No. _____/2024/EZ

(Arising out of Original Application No.163 of 2023/EZ)

In the matter of:

An application for time for filing of
affidavit.

A N D

In the matter of:

Santanu Kumar Bhukta ... Applicant

-Versus-

State of Odisha & others ... Respondents

The humble petition on behalf of the
Respondent No.4.

MOST RESPECTFULLY SHEWETH:

1. That, the deponent respectfully submits that on 28.12.2023 an affidavit was filed by the Collector & District Magistrate, Dhenkanal with a prayer to grant at least three month time to enable the present deponent to assess the exact quantity of road metal extracted from Nihalprasad Road Metal Quarry-1 with the assistance of the State Mining Department, Bhubaneswar through the survey agency i,e ORSAC for compliance of the order of this Hon'ble Tribunal. Accordingly this Hon'ble Tribunal was graciously be pleased to grant three month time vide order dtd.23.01.2024 in I.A. No.5/2024/EZ.

2. That, it is respectfully submitted that in compliance to the order of the Hon'ble Tribunal, dtd.

Amit Rautray

22.11.2023 the Collector & District Magistrate, Dhenkanal i.e. Respondent No.4 vide Letter No.11527 dtd.01.12.2023 directed the Tahasildar, Gondia i.e. Respondent No.11, District Mining Officer, Dhenkanal & Joint Director Geology, Dhenkanal to ascertain the exact quantity of minor mineral extracted by the lessee from the source in question with the support of R.O., State Pollution Control Board, Angul. Accordingly the concerned officers visited the quarry area on dtd. 12.12.2023 and reported that there are much undulated with hilly terrain having high vertical walls in the above quarry. As a result, it is not possible to assess the actual volume of material extracted from the said quarry by using meter tape. Further the concerned officers in their report suggested to entrusts the ORSAC to ascertain the quantity of minor minerals extracted from the Nihalprasad Road Metal Quarry-I by the Lessee by utilizing advanced technology i,e Drone DGPS survey method as it is not possible on their part to assess the exact quantity of material extracted from the source without any expert. The said inspection report was submitted by the Tahsildar, Gondia vide Letter No. 4004 dtd.16.12.2023 before the Collector & District Magistrate, Dhenkanal for further course of action.

Copy of inspection report of the concerned officers dtd.12.12.2023 is annexed herewith as **ANNEXURE-A/4.**

Anurit Rutaraj

3. That, it is respectfully submitted that basing on the Joint inspection report, the Chief Executive, ORSAC, Bhubaneswar, was moved through the Tahasildar Gondia, to conduct the survey so as to ascertain the volume of material extracted from the Nihalprasad Road Metal Quarry-I.

4. That, it is respectfully submitted that the Administrative Officer, ORSAC vide her Letter No. 842 Dtd. 21.02.2024 has intimated that a sum of Rs. 2,41,900/- (Rupees Two Lakh forty-one thousand nine hundred) only is required to be deposited towards cost of assessment of minor mineral extracted from the quarry in question. **Since the said source has already been handed over/ transferred to Govt. in Steel & Mines Deptt. on Dtd. 04.08.2023 before filing of the NGT case on 16.10.2023, the Special Secretary to Govt. in Steel & Mines Department has been requested to take steps for placement of funds amounting to Rs. 2,41,900/- (Rupees Two Lakh forty-one thousand nine hundred) only with ORSAC to meet the cost of survey work for timely compliance of the orders of Hon'ble NGT.**

5. That, the deponent respectfully submits that the Administrative Officer, ORSAC vide her letter No.1586 dtd.09.04.2024 intimated to the Tahasildar, Gondia to supply Stereo Satellite Data to ORSAC for calculation of volume of extracted materials from Nihalprasad Road Metal Quarry-1 for the period 29.02.2016 to 20.11.2023.

Anmit Rautaray

Further intimated that the Stereo Satellite Imagery data source are required to be obtained from Indian national Space Promotion and Authorizat0n center (IN-SPACe) Department of Space Govt. of India for Procurement of data for assessment of minor mineral extracted from the Nihalprasad Road Metal Quarry-I. Further she intimated that the survey can be possible after obtaining the Stereo Satellite Imagery data and estimated budget which will take further one month time from the date of receipt of the data from the empanelled agency of IN-SPACe.

Copy of letter No.1586 dtd.09.04.2024 of the Administrative Officer, ORSAC is annexed herewith as ANNEXURE-B/4.

6. That, the deponent respectfully submits that **as the process has not yet been completed and as this is a technical process fully depends upon Satellite Survey Data, the deponent has requested the Administrative Officer, ORSAC vide letter No.4600 dtd.18.04.2024 to take necessary steps at his level for obtaining the Stereo Satellite Imagery data along with the cost estimate from the empanelled agencies of IN-SPACe for conducting the survey and to meet the cost of survey.**

Copy of letter No.4600 dtd.18.04.2024 of the Collector & District Magistrate, Dhenkanal is annexed herewith as ANNEXURE-C/4.

7. That, it is respectfully submitted that in view of the observation given by the ORSAC, Bhubaneswar vide

Anmit Rautray

letter Dtd. 9.4.2024, the Hon'ble NGT may kindly allow reasonable time at least Four months to enable the deponent to assess the exact quantity of road metal extracted from Nihalprasad Road Metal Quarry-1 for compliance of the order of the Hon'ble NGT.

PRAYER

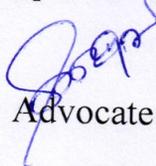
It is, therefore, humbly prayed that this Hon'ble Tribunal may graciously be pleased to allow at least further four month time to enable the deponent to assess the exact quantity of road metal extracted from Nihalprasad Road Metal Quarry-1 with the assistance of the State Mining Department, Bhubaneswar for compliance of the order of this Hon'ble Tribunal.

And for this act of kindness, the Respondent No.4 shall as in duty bound ever pray.

Cuttack

By the Respondent No.4 through

Date: 25.04.2024


Advocate

Anmit Rautray

VERIFICATION

I, Shri Amrit Raturaj, aged about 32 years, Son of Shri Raj Kishore Sastri, at present serving as Collector & District Magistrate, Dhenkanal, At/PO/Dist. Dhenkanal, do hereby verify that the contents of the above affidavit are true and correct to the best of my knowledge as derived from official records and that nothing material has been concealed therefrom.

Verified at Dhenkanal on this the ^{25th}~~24th~~ day of April, 2024.

Amrit Raturaj

VERIFICANT



S.L. NO. 4083 Dt. 25/04/2024
AFFIDAVIT

I, Shri Amrit Raturaj, aged about 32 years, Son of Shri Raj Kishore Sastri, at present serving as Collector & District Magistrate, Dhenkanal, At/PO/Dist. Dhenkanal, do hereby solemnly affirm and state as follows:-

1. That, I have been arrayed as Respondent No.4 in the aforesaid Original Application and competent to swear this affidavit.
2. That, the facts stated above are true to the best of my knowledge and based on official records.



Identified by

Prattadv
25.4.24
E.N. No-1954/1997
Advocate

Amrit Raturaj

DEPONENT

AFFIDAVIT

The above deponent being personally known to me appeared before me on 25.4.24. at 9:30 am and stated on oath that the contents of the affidavit are true to the best of his knowledge and is based on official records.

Amrit Raturaj

Deponent

Semp
25/4/24
Executive Magistrate
Dhenkanal
Executive Magistrate,
Dhenkanal.

**JOINT FIELD VERIFICATION REPORT REGARDING VOLUMETRIC
ASSESSMENT OF NIHAL PRASAD ROAD METAL QUARRY - I
CONDUCTED ON 12.12.2023**

As per Letter No 11527/ (Touzi) Dated 01.12.2023 of Collector & District Magistrate, Dhenkanal, a joint field verification was conducted on 12.12.2023 consisted of the followings official.

- I) Tahasildar, Gondin
- II) District Mining Officer, Dhenkanal
- III) Joint Director Geology, Dhenkanal
- IV) R.O SPCB, Angul

The committee visited the spot i.e Nihalprasad auctioned road metal quarry- I on dt 12.12.2023 and assess the actual material extracted by the lessee from the above source. That the Quarry exists over the plot no 2101, an area of Ac.12.25 having kissam- Parbat-II under holding no-1513 and seen that the pillar posting has already been complected surrounded by the quarry in presence of Mining Deptt. and Revenue Officials.

On verification of the above quarry it is seen that, there are very undulated with hilly terrain having high vertical walls. As a result, it is not possible to assess the actual volume of material excavated from the said quarry by using meter tape.

Therefore, it is suggested that for actual quantity of materials excavated by the lessee can be ascertained by utilizing advance technology i.e., Drone DGPS survey method which may be carried out by Government organization i.e. ORSAC.

16/12/23
Tahasildar
Gondin

16/12/23
Mining Officer
Dhenkanal

16.12.23
Joint Director Geology
Dhenkanal

16/12/23
for
RO, SPCB
Angul

True Copy attested
ABM

By Collector, Touzi
Collectorate, Dhenkanal



ODISHA SPACE APPLICATIONS CENTRE (ORSAC)

Department of Science & Technology, Govt. of Odisha

No. ORSAC/PR/1129/2023/ 1586 Dt. 9/4/2024.

To

**The Tahasildar,
Gandia, Dhenkanal District.**

Sub: Supply of Stereo Satellite Data to ORSAC for calculation of volume of extracted materials from Nihalprasad Road Metal Quarry-1 for the period 29-02-2016 to 20-11-2023.

Ref: 1. Your Letter No-4036, Dated:18-12-2023.
2. ORSAC Letter No-5515 (3), Dated-21-12-2023.

Sir,

In inviting a reference to the subject mentioned above and the letters cited under the reference, it is to inform you that Stereo Satellite Imagery required for two dates i.e. 29-02-2016 & 20-11-2023 are required for the above study to calculate the extracted volume of materials. ORSAC in its letter marked in Ref-2 had already specified the specification of stereo data requirements. It is to be mentioned here that the CARTOSAT-1 Mission of ISRO/DOS, Govt. of India is not operational from May, 2019.

Therefore, the other two Stereo Imagery Data source such as World-View-II and World-View-III of resolutions 50 cm / 30 cm respectively may please be enquired from Indian National Space Promotion and Authorization Centre (IN-SPACe), Department of Space, Govt. of India for the procurement of the stereo data required for the study. The list of empaneled Vendors of IN-SPACe is shared with this letter for initiating the procurement at your end.

After receipt of two sets of stereo data as well as the estimated budget, ORSAC will take one month time period to execute the work and deliver the results. It is to be mentioned here that the budget estimate of ORSAC sent to you your Office is without Satellite Data cost as it was assumed that the Stereo Satellite Imagery for the above period was to be provided by the Tahasil. The co-ordinates of the study area is enclosed with this letter as well as the AOI in the form of shape file is also written in a CDROM for facilitating the procurement of Satellite Data t your end.

True copy attested
Shen
Dy. Collector, Iouzi
Collectorate, Dhenkanal

Encl: As above.

Yours faithfully,

[Signature]
09/4/24
ADMINISTRATIVE OFFICER

Coordinates of Nihalprasad road metal quarry village Gondia Tahasil			
Sl No	Point- id	Lattitude	Longitude
1	Left top	20°47'35.175"N	85°58'57.756"E
2	Left bttom	20°47'18.488"N	85°58'57.585"E
3	Right Top	20°47'35.141"N	85°59'18.006"E
4	Right bottom	20°47'18.454"N	85°59'17.972"E

True copy attached
SKM
Dy. Collector, Iouzi
Collectorate, Dhenkanal

S. Mahanty
2/04/24

Satellite Data Disseminators (Greater than 30 cm GSD) Registered with IN-SPACe

1. Adepto Geoinformatics Pvt. Ltd., 8-2-686/K/21, S1 Illrd floor Ashok Asha Abode, Behind Fortune Hotel, Road no 12, Banjara Hills, Hyderabad-500034.

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Sudhir Reddy Kura ksreddy@adeptogeoit.com +91 9553555556	Maxar Intelligence Inc., US	Registration No.: EO/DDR/2023/01 Date of Registration: Aug 31, 2023 Validity shall coterminate with the permission provided by M/s. Maxar Intelligence Inc. to M/s. Adepto Geoinformatics Pvt. Ltd. Or 5 years, whichever is earlier	WorldView-1	Panchromatic
			WorldView-2	Panchromatic and Multispectral
			WorldView-3	Panchromatic, Multispectral, SWIR and CAVIS
			WorldView-4	Panchromatic and Multispectral
			GeoEye-1	Panchromatic and Multispectral
			IKONOS	Panchromatic and Multispectral
		QuickBird	Panchromatic and Multispectral	

2. M/s. Integrated Geo Informatics Solutions Pvt. Ltd., 243/196, Rabindranath Tagore Marg, Dehradun, Uttarakhand, 248001

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument

True Copy attested
[Signature]
 Dy. Collector, Iouzi
 Collectorate, Dhenkanal

Dr. Harnam Singh
harnam.singh@igis.in &
igis.dehradun@gmail.com
+91 9410529596

Maxar
Intelligence
Inc., US

Registration No.:
EO/DDR/2023/02
Date of Registration:
Aug 31, 2023

Validity shall coterminate with the permission provided by M/s. Maxar Intelligence Inc. to M/s. Integrated Geo Informatics Solutions Pvt. Ltd. Or 5 years, whichever is earlier

WorldView-1	Panchromatic
WorldView-2	Panchromatic and Multispectral
WorldView-3	Panchromatic Multispectral, SWIR and CAVIS
WorldView-4	Panchromatic and Multispectral
GeoEye-1	Panchromatic and Multispectral
IKONOS	Panchromatic and Multispectral
QuickBird	Panchromatic and Multispectral

3. M/s Satpalda Trading Pvt. Ltd. 1006, Kanchenjunga Building, 18, Barakhamba Road, New Delhi - 110001, India

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Santosh Singh santosh.singh@satpalda.com +91 9990862659	Maxar Intelligence Inc., US	<p>Registration No.: EO/DDR/2023/03 Date of Registration: Aug 31, 2023</p> <p>Validity shall coterminate with the permission provided by M/s. Maxar Intelligence Inc. to M/s. Satpalda Trading Pvt. Ltd. Or 5 years, whichever is earlier</p>	WorldView-1	Panchromatic
			WorldView-2	Panchromatic and Multispectral
			WorldView-3	Panchromatic Multispectral, SWIR and CAVIS
			WorldView-4	Panchromatic and Multispectral
			GeoEye-1	Panchromatic and Multispectral
			IKONOS	Panchromatic and

True copy attached

[Signature]

Dy. Collector, IOUZI
Collectorate, Dhenkanal

				Multispectral
			QuickBird	Panchromatic and Multispectral
	BlackSky, US	<p>Registration No.: EO/DDR/2023/03</p> <p>Date of Registration: Aug 31, 2023</p> <p>Validity shall coterminate with the permission provided by M/s. BlackSky to M/s. Satpalda Trading Pvt. Ltd., Or 5 years, whichever is earlier</p>	GLOBAL-4, 5, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19 and 20	Panchromatic and Multispectral sensor providing primary data > 30 cm GSE at Nadir

4. Eye In The Sky Technologies LLP, Flat 1001 Bldg 4, Fairfield A Lodha, Luxuria Majiwada, Thane (Mh) - 400601

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Shikha Daga shikha@eits.in +91 9359332962 OR Milind Tidke milind@eits.in +91 9403877222	Planet Labs PBC, US	<p>Registration No.: EO/DDR/2023/04</p> <p>Date of Registration: Aug 31, 2023</p> <p>Validity shall coterminate with the permission provided by M/s. Planet Labs PBC to M/s Eye In The Sky Technologies LLP Or 5 years, whichever is earlier</p>	PlanetScope Constellation consisting of 130 satellites approx.	PS2 PS2.SD PSB.SD
			SkySat Constellation of 14 satellites	Multispectral and Panchromatic
			RapidEye Constellation of 5 satellites	Multispectral

5. Theama Technologies LLP, 5th Floor, Babukhan Rasheed Plaza, Road No. 36, Jubilee Hills, Hyderabad, Telangana, 500033

Contact Person	Satellite Owner	Registration Validity	Satellite(s) /Constellation	Payload /Sensor

True copy attested
[Signature]

**Dy. Collector, Iouzi
Collectorate, Dhenkanal**

/Operator

/Instrument

Mahesh Reddy Ega sales@theamatech.com +91 9849045107	Planet Labs PBC, US	Registration No.: EO/DDR/2023/05 Date of Registration: Aug 31, 2023 Validity shall coterminate with the permission provided by M/s. Planet Labs PBC to M/s. Theama Technologies LLP Or 5 years, whichever is earlier.	PlanetScope Constellation consisting of 130 satellites approx.	PS2 PS2.SD PSB.SD
			SkySat Constellation of 14 satellites	Multispectral and Panchromatic
			RapidEye Constellation of 5 satellites	Multispectral

6. M/s. Ingenious Geo Technologies, Plot No. 18, "Smruti", 1st Floor, Gajananprasad Nagar, Seminary Hills, Nagpur – 440006, Maharashtra

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Rahul Raghunath Tarapure rahul.tarapure@ingeotechs.com +91 9890196005 / +91 7020645299	Planet Labs PBC, US	Registration No.: EO/DDR/2023/06 Date of Registration: Aug 31, 2023 Validity shall coterminate with the permission provided by M/s. Planet Labs PBC to M/s. Ingenious Geo Technologies Or 5 years, whichever is earlier	PlanetScope Constellation consisting of 130 satellites approx.	PS2 PS2.SD PSB.SD
			SkySat Constellation of 14 satellites	Multispectral and Panchromatic
			RapidEye Constellation of 5 satellites	Multispectral

7. M/s. Gesix Solutions Pvt. Ltd., #229, 2nd Floor, Basaveshwaranagar, BEML Layout, Bengaluru-560079

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
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True Copy attested

[Signature]
Dy. Collector, Iouzi

Collectorate, Dhenkanal

Srikantha M S gesix.sales@gmail.com +91 9741862958	Planet Labs PBC, US	Registration No.: EO/DDR/2023/07 Date of Registration: Aug 31, 2023	PlanetScope Constellation consisting of 130 satellites approx.	PS2 PS2.SD PSB.SD
		Validity shall coterminate with the permission provided by M/s. Planet Labs to M/s. Gesix Solutions Pvt. Ltd. Or 5 years, whichever is earlier	SkySat Constellation of 14 satellites	Multispectral and Panchromatic
			RapidEye Constellation of 5 satellites	Multispectral

8. SECON Pvt. Ltd., #28, Jeremiah Road, Fraser Town, Bangalore-560005

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Ram Suri r.suri@secon.in 080 41197778 / +91 9591037542	Maxar Intelligence Inc., US	Registration No.: EO/DDR/2023/09 Date of Registration: Sep 08, 2023	WorldView-1	Panchromatic
			WorldView-2	Panchromatic and Multispectral
			WorldView-3	Panchromatic, Multispectral, SWIR and CAVIS
			WorldView-4	Panchromatic and Multispectral
			GeoEye-1	Panchromatic and Multispectral
			IKONOS	Panchromatic and Multispectral
			QuickBird	Panchromatic and Multispectral

9. NeoGeoInfo Technologies Pvt. Ltd., Plot No. 82A 1st Floor, Udyog vihar Phase 4, NR Park, Gurgaon, Haryana, India, 122001

True copy attested
[Signature]

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Brahmam Gorugantu brahmam@neogeoinfo.com +91 9885 069 780	Maxar Intelligence Inc., US	Registration No.: EO/DDR/2023/08 Date of Registration: Sept 08, 2023 Validity shall coterminate with the permission provided by M/s. Maxar Intelligence Inc. to M/s. NeoGeoInfo Technologies Pvt. Ltd. or 5 years, whichever is earlier.	WorldView-1	Panchromatic
			WorldView-2	Panchromatic and Multispectral
			WorldView-3	Panchromatic, Multispectral, SWIR and CAVIS
			WorldView-4	Panchromatic and Multispectral
			GeoEye-1	Panchromatic and Multispectral
			IKONOS	Panchromatic and Multispectral
			QuickBird	Panchromatic and Multispectral

10. Eastern Aero Carto Pvt. Ltd., 5-2/B Balanagar, Hyderabad 500042.

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Manotosh Datta mdatta@eaccmap.com +91 8985191629	BlackSky, US	Registration No.: EO/DDR/2023/10 Date of Registration: Sept 08, 2023 Validity shall coterminate with the permission provided by M/s. BlackSky to M/s. Eastern Aero Carto Pvt. Ltd., Or 5 years, whichever is earlier	Global-4, 5, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19 and 20	Panchromatic and Multispectral sensor providing primary data > 30 cm GSE at Nadir

*True Copy attached
ABM*

**Dy. Collector, IOUZI
Collectorate, Dhenkanal**

11. IGEO Consultants LLP, 4th Floor, Plot No.38, Door No.2 2 18/18/4/52, D.D. Colony, Hyderabad, Telangana, 500013.

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
RAMESH KASHYAP ramesh.kashyap@igeoconsultants.com +91-9811319559	Maxar Intelligence Inc., US	Registration No.: EO/DDR/2023/11 Date of Registration: Sept 21, 2023 Validity shall coterminate with the permission provided by M/s. Maxar Intelligence Inc. to M/s. IGEO Consultants LLP or 5 years, whichever is earlier.	WorldView-1	Panchromatic
			WorldView-2	Panchromatic and Multispectral
			WorldView-3	Panchromatic Multispectral, SWIR and CAVIS
			WorldView-4, GeoEye-1, IKONOS and QuickBird	Panchromatic and Multispectral
	BlackSky, US	Registration No.: EO/DDR/2024/20 Date of Registration: Feb 13, 2024 Validity shall coterminate with the permission provided by M/s. Blacksky to M/s. IGEO Consultants LLP, Hyderabad Or 5 years, whichever is earlier	Global 2, Global 3, Global 4, Global 5, Global 12, Global 13, Global 14, Global 15, Global 16, Global 17, Global 18, Global 19, Global 20	Optical

12. M/s. Xinthe Technologies Pvt. Ltd, 4th Floor, SRK Destiny, CBM Compound, VIP Road, Visakhapatnam, AP 530003.

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Madan Panchal madan@xinthe.com +91 9849492548	Maxar Intelligence Inc., US	Registration No.: EO/DDR/2023/13	WorldView-1	Panchromatic

*True copy attached
Sln*

Dy. Collector, Iouzi
Collectorate, Dhenkanal

Date of Registration:
Oct 10, 2023

Validity shall co terminate with the permission provided by M/s. Maxar Intelligence Inc. to M/s. Xinthe Technologies Pvt. Ltd, Or 5 years, whichever is earlier

WorldView-2	Panchromatic and Multispectral
WorldView-3	Panchromatic Multispectral, SWIR and CAVIS
WorldView-4	Panchromatic and Multispectral
GeoEye-1	Panchromatic and Multispectral
IKONOS	Panchromatic and Multispectral
QuickBird	Panchromatic and Multispectral

13. M/s. Stesalit Systems Limited, Stesalit Towers, 1st Floor Plot No. E2-3, Block EP-GP, Salt Lake, Sector-V, Kolkata, Parganas, North WB 700091

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Prasenjit Haldar prasenjit.haldar@stesalitsystems.com +91 9331593296	SI Imaging Services Co., Ltd	<p>Registration No.: EO/DDR/2023/14</p> <p>Date of Registration: Oct 10, 2023</p> <p>Validity shall coterminate with the permission provided by M/s. SI Imaging Services Co., Ltd. to M/s. Stesalit Systems Limited Or 5 years, whichever is earlier</p>	Kompsat 3 and Kompsat 3A	Panchromatic and Multispectral

14. Ceinsys Tech Limited, 10/5, IT Park, Opposite VNIT, Nagpur 440022, Maharashtra

True Copy attested
Slano

Dy. Collector, IOUZI
Collectorate, Dhenkanal

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Amol Rachhawar tendercell@ceinsys.com +91 918806707860	Maxar Intelligence Inc., US	Registration No.: EO/DDR/2023/15 Date of Registration: Nov 1, 2023 Validity shall co terminate with the permission provided by M/s. Maxar Intelligence Inc. to M/s. Ceinsys Tech Limited, Or 5 years, whichever is earlier	WorldView-1	Panchromatic
			WorldView-2	Panchromatic and Multispectral
			WorldView-3	Panchromatic, Multispectral, SWIR and CAVIS
			WorldView-4	Panchromatic and Multispectral
			GeoEye-1	Panchromatic and Multispectral
			IKONOS	Panchromatic and Multispectral
			QuickBird	Panchromatic and Multispectral

15. Suhora Technologies Pvt.Ltd. 1406, Mapple Tower, Paramount Symphony Crossing Republic, Ghaziabad, Uttar Pradesh – 201016

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Mr. Krishanu Acharya krishanu@suhora.com +919903066243	Planet Labs PBC, US	Registration No.: EO/DDR/2023/16 Date of Registration: Nov 1, 2023 Validity shall coterminate with the permission provided by M/s. Planet Labs PBC, US to M/s. Suhora Technologies Pvt. Ltd. Or 5	PlanetScope Constellation consisting of approx. 130 satellites	PS2, PS2.SI PSB.SD
			SkySat Constellation of 14 satellites	Multispectral and Panchromatic

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**Dy. Collector, 10uzi
Collectorate, Dhenkanal**

years, whichever is earlier

RapidEye Constellation of 5 satellites

Multispectral

Registration No.:
EO/DDR/2023/16
Date of Registration:
Nov 1, 2023

Satellogic, US

Validity shall coterminate with the permission provided by M/s. Satellogic to M/s. Suhora Technologies Pvt. Ltd. Or 5 years, whichever is earlier

Nusat 1 to Nusat 43

Multispectral

Registration No.:
EO/DDR/2023/16
Date of Registration:
Nov 1, 2023

ICEYE, Finland

Validity shall coterminate with the permission provided by M/s. ICEYE to M/s. Suhora Technologies Pvt. Ltd. Or 5 years, whichever is earlier

ICEYE X1 to X2, ICEYE X4 to X9, ICEYE X11 to X13, ICEYE X15 to X17, ICEYE X20 to X21, ICEYE X23 to X25, ICEYE X27

SAR

16. Excel Geomatics Pvt. Ltd., A-67, IInd Floor, Parsavnath Paradise, Mohan Nagar, Ghaziabad, Uttar Pradesh – 201007

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Dr. Rajesh Solomon Paul, Director info@excelgeomatics.com, rajesh.paul@excelgeomatics.com 9871771849	SI Imaging Services Co., Ltd.	Registration No.: EO/DDR/2023/17 Date of Registration: Nov 20, 2023	Kompsat – 3	Panchromatic and Multispectral

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	Validity shall coterminate with the permission provided by M/s. SI Imaging Services Co., Ltd. to M/s. Excel Geomatics Pvt. Ltd. Or 5 years, whichever is earlier	Kompsat – 3A	Panchromatic and Multispectral
		Kompsat – 5	X Band SAR
	Registration No.: EO/DDR/2024/19 Date of Registration: Feb 12, 2024	GEOSAT-1	Optical
GEOSAT S.L.U., Spain	Validity shall coterminate with the permission provided by M/s. GEOSAT S.L.U. to M/s. Excel Geomatics Pvt. Ltd. Or 5 years, whichever is earlier	GEOSAT-2	Panchromatic and Multispectral
	Registration No.: EO/DDR/2024/19 Date of Registration: Feb 12, 2024		
Axelspace Corporation, Japan	Validity shall coterminate with the permission provided by M/s. Axel Space Corporation to M/s. Excel Geomatics Pvt. Ltd. Or 5 years, whichever is earlier	GRUS Satellites (1A,1B,1C,1D & 1E)	Panchromatic and Multispectral

17. National Remote Sensing Centre (NRSC), ISRO, Balanagar, Hyderabad-37

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
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Collectorate, Dhenkanal

data@nrsc.gov.in

ISRO, India

Registration No.:
EO/DDR/2023/12
Date of Registration:
Dec 1, 2023

Valid for 5 years from the date of issue of the Registration.

EOS-07	OCM SCAT 3
EOS-04	SAR
RISAT-1	SAR
Cartosat-3	Multispectral
Cartosat-2S	Panchromatic and Multispectral
Cartosat-2	Panchromatic
Cartosat-1	Panchromatic
Resourcesat-2A/ Resourcesat-2	LISS-4 Multispectral, Mono, LISS-3, AWiFS
Resourcesat-1	LISS-4- Multispectral, Mono, LISS-3, AWiFS
IRS-1D/IRS 1C	PAN, LISS-3, WiFS
IRS-1A/IRS-1B	LISS-1, LISS 2
IRS-P2	LISS-2
IRS-P3	WiFS, MOS
Oceansat-2/ Oceansat-1	OCM, OSCAR
Scatsat-1	Scatterometer

18. Micronet Solutions. Plot No: 80, K.T. Nagar, Near Nakshtra van Udyan, Katol Road, Nagpur 440013

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Dheeraj Mehra marketing@micronetsolutions.in +91 9422333449	Airbus Defence and Space GmbH, France	Registration No.: EO/DDR/2024/18 Date of Registration: Jan 29, 2024 Validity shall	Pleiades 1A, Pleiades 1B, Spot 6 (active), Spot 7 (archived), SSTL-300-S1-004 (Vision1)	Optical

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[Signature]

**Dy. Collector, rouzi
Collectorate, Dhenkanal**

coterminate with the permission provided by M/s. Airbus Defence and Space GmbH to M/s. Micronet Solutions Or 5 years, whichever is earlier

Registration No.:
EO/DDR/2024/18
Date of Registration:
Jan 29, 2024

MDA Space, Canada

Validity shall coterminate with the permission provided by M/s. MDA Space to M/s. Micronet Solutions Or 5 years, whichever is earlier

Radarsat-2

SAR C and X band

19. M/s Skymap Global (India) Pvt. Ltd., Jaipur, 5/65, SFS, Kabir Avenue, Mansarovar, Jaipur, Rajasthan 302020

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Sandip Banerjee, Vice President (Global) +91-7596825863 sandip.banerjee@skymapglobal.com	SI Imaging Services, South Korea	<p>Registration No.: EO/DDR/2024/21 Date of Registration: Feb 21, 2024</p> <p>Validity shall coterminate with the permission provided by M/s. SI Imaging Services, Japan to M/s. Skymap Global (India) Pvt. Ltd., Jaipur Or 5 years, whichever is earlier</p>	Kompsat-2, Kompsat-3, Kompsat-3A Kompsat-5	Panchromatic and Multispectral X band SAR

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Collectorate, Dhenkanal**

20. M/s Dhruva Space Pvt. Ltd., Hyderabad, #702, Block I, White House, Greenlands, Begumpet, Hyderabad-500016

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Keyur Gandhi, Associate Director- Space Regulatory +91-9635442194 keyur@dhruvaspace.com		Registration No.: EO/DDR/2024/23 Date of Registration: Mar 05, 2024	GEOSAT-1	Optical
	GEOSAT S.L.U., Spain	Validity shall coterminate with the permission provided by M/s. GEOSAT, S.L.U. to M/s. Dhruva Space Pvt. Ltd., Hyderabad Or 5 years, whichever is earlier	GEOSAT-2	Panchromatic and Multispectral
	Satellogic, US	Validity shall coterminate with the permission provided by M/s. GEOSAT, S.L.U. to M/s. Dhruva Space Pvt. Ltd., Hyderabad Or 5 years, whichever is earlier	Nusat-6, Nusat-19 to Nusat-43	Multispectral

21. M/s Antrix Corporation Limited, Bangalore

Contact Person	Satellite Owner /Operator	Registration Validity	Satellite(s) /Constellation	Payload /Sensor /Instrument
Prince Agarwal, Manager Ph: 8880917878; 08022178352 prince@antrix.co.in	MAXAR, USA	Registration No.: EO/DDR/2024/22 Date of Registration:	Worldview – 1, Worldview – 2, Worldview – 3, Worldview – 4	Panchromatic and Multispectral

True Copy attested
[Signature]

Feb 21, 2024

(archive data),
GeoEye – 1

Validity shall coterminate with the permission provided by M/s. MAXAR, USA and M/s e-GEOS, Italy to M/s. Antrix Corporation Limited Or 5 years, whichever is earlier

Registration No.:
EO/DDR/2024/22
Date of Registration:
Feb 21, 2024

e-GEOS,
Italy

Validity shall coterminate with the permission provided by M/s. MAXAR, USA and M/s e-GEOS, Italy to M/s. Antrix Corporation Limited Or 5 years, whichever is earlier

COSMOSkyMed
Constellation

X band SAR

True copy attested
skm

**Dy. Collector, 10uzi
Collectorate, Dhenkanal**

By email

OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, DHENKANAL
(Touzi Section)

No. VI-31/2023- 4650 / dt 18/04/2024

e-mail Id: dki.touzi@nic.in
Tel. No. : (06762)225700

To

The Administrative Officer,
Odisha Space Applications Centre (ORSAC),
Odisha, Bhubaneswar.

Sub: **Volume calculation of Extracted material from Nihalprasad Road Metal Quarry in connection with OA No. 163/2023/EZ filed by Santanu Kumar Bhukta- Vrs: - State of Odisha & others, pending before the learned National Green Tribunal, Eastern Zone Bench, Kolkata-Regarding.**

Ref: Your Letter No. 1586 Dt. 9.4.2024 addressed to Tahasildar, Gondia.

Sir.

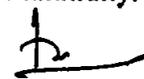
With reference to the above letter on the captioned subject, I am to say that you have requested to obtain Stereo Satellite Imagery data source such as World-View-II and World-View-III of resolution 50 cm/30 cm from the empanelled vendors of Indian national Space Promotion and Authorizatopn center (IN-SPACE) Department of Space Govt. of India for procurement of data for assessment of minor mineral extracted from the Nihalprasad Road Metal Quarry-I. Further you have intimated that the survey can be possible after obtaining the Stereo Satellite Imagery data and estimated budget which will take further one month time from the date of receipt of the data from the empanelled agency of IN-SPACE.

In this context it is to submit here that, Hon'ble NGT, Kolkata, has directed for assessment of extracted quantity of road metal from the Nihalprasad Road Metal Quarry-I and to submit the factual report before the NGT on 29.4.2024. Accordingly, compliance is required to be submitted in due time in order to avoid further legal complicity in this case.

As this is a technical process and fully depends upon satellite survey data, it is requested to take necessary steps at your level for obtaining the Stereo Satellite Imagery data along with the cost estimate from the empanelled agency of IN-SPACE for conducting the survey and to meet the cost of survey for timely compliance of the orders of Hon'ble NGT.

Action in this regard be intimated to the undersigned for further action.

Yours faithfully,


Collector & DM, Dhenkanal

Memo No. 4601 /Dt. 18/04/2024

Copy forwarded to Tahsildar, Gondia for information and necessary action with reference to his Letter No. 940 Dt. 10.4.2024.


Collector & DM, Dhenkanal

True Copy attached
[Signature]
Dy. Collector, Touzi
Collectorate, Dhenkanal

Memo No. 4602 /Dt. 18/04/2024

Copy submitted to the Addl. Secretary to Govt., R& D.M Deptt., Odisha, Bhubaneswar, for kind information and necessary action with reference to this office Memo No. 11024 Dtd. 18.11.2023.

[Signature]

Collector & DM, Dhenkanal

Memo No. 4603 /Dt. 18/04/2024

Copy submitted to the Spl. Secretary to Govt., Steel & Mines Deptt., Odisha, Bhubaneswar, for kind information and necessary action.

[Signature]

Collector & DM, Dhenkanal

Memo No. 4604 /Dt. 18/04/2024

Copy to Sri Saubhagya Ketan Nayak, Addl. Government Advocate, O/o. the Advocate General, Odisha, Cuttack, for information and necessary action. He is requested to appraise the matter before the Hon'ble NGT.

[Signature]

Collector & DM, Dhenkanal

True copy attested
[Signature]

Dy. Collector, IOUZI
Collectorate, Dhenkanal