



VISAKHAPATNAM PORT AUTHORITY
CIVIL ENGINEERING DEPARTMENT / ESTATE DIVISION

NOTICE INVITING FOR EXPRESSION OF INTEREST

1. Organisation : VISAKHAPATNAM PORT AUTHORITY
2. Department : Chief Engineer / VPA, Civil Engineering
3. Notice Inviting for E.O.I. Number : IENG / Sr.A.E.M / Lankelapalem / 2023
Dt. 29 – 09 – 2023
4. Name of Work : Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities (Commercial / Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership”.
5. Bid documents downloading start date : 29 – 09 – 2023
6. Date of site inspection
(Site inspection will be arranged to the bidders) : 09 - 10 - 2023
6. Pre- EOI Conference : 10 – 10 – 2023
7. Last date for Seeking clarification : 13 – 10 – 2023
8. Last date and Time for Submission of EOI : 20 – 10 – 2023
at 14.00 Hours
9. For the complete EOI document, please visit : <http://www.vizagport.com>
10. Address : Chief Engineer,
AOB 3rd Floor
Visakhapatnam Port Authority
Visakhapatnam -530 035
E- mail: cevizagport@gmail.com
estatevpt@gmail.com

CHIEF ENGINEER (i/c)

Copy to: Jt. Director (R&P) along with complete bid document in Soft copy form to display in the V.P.A. Web site on 29 - 09 - 2023 and kept up to 20 -10 - 2023 up to 14.00 Hrs

Copy to: FA & CAO / T.M. / Nodal Officer, IT / C.V.O. - for information please.

Copy to: Dy. Director (EDP) for information.

Copy to: Notice Board / O.S. to arrange display the tender notice on the notice board.

Copy to: SE - III / DY. E.M / Sr. A.E.M - for information and necessary action.

Copy to: AE (Estate / planning)

Copy to: The Chief Engineer, All Major Ports, through Fax.

VISAKHAPATNAM PORT AUTHORITY
ENGINEERING DEPARTMENT

Invitation of

Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities (Commercial / Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership”.

E.O.I No. IENG / Sr.A.E.M / Lankelapalem/2023 Dt. 29-09-2023

VISAKHAPATNAM PORT AUTHORITY
ENGINEERING DEPARTMENT

Invitation of Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities (Commercial / Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership”.

INSTRUCTIONS TO BIDDERS & GENERAL CONDITIONS

1.0 Background:

The Port of Visakhapatnam is one of the 12 major ports of the country, under the Ministry of Shipping. It is located on the East Coast, almost midway between Chennai and Kolkata, in the state of Andhra Pradesh, at latitude 17° 41' N and longitude 83° 18' E. It is a Premier Port having glorious record of handling the highest quantum of traffic, among major ports, consistently for four years. The quantum of traffic handled during 2019 — 20 is 72.72 MTPA.

It has 21 berths in the Inner Harbor with a water spread of 100 hectares and 6 berths in the Outer Harbor with a water spread of 200 hectares. The Inner Harbour can accommodate vessels up to 240 m LOA with draft up to 14.5 mts, while the Outer Harbour is capable of handling vessels up to 2,00,000 DWT having draft up to 18.10 m.

Besides the above two harbours, the port has a Fisheries Harbour to accommodate fishing trawlers/boats which is useful to the bidders for establish Office accommodation.

The port has a network of roads, railway lines to cater to inter-modal transport for movement of cargo to and from the hinterland.

The Port handles a variety of cargo, which includes, among others, Iron ore, thermal coal, steam coal, coking coal, POL, fertilizers, containerized cargo etc. The port has adequate open and covered storage areas for storage of cargo.

The port has to its credit ISO: 9001- 2015, ISO: 14001- 2015 and OSHAS: 18001 - 2007 international accreditation certificates.

Project Brief:

As a part of Asset Monetization, Visakhapatnam Port Authority (VPA) intends to invite Expression of Interests (EOI) and to make use of the land measuring 306.86 Acres area by providing multiuse facilities including providing infrastructure facilities(Commercial/Tourism) and operation & maintenance for a period of 30 (Thirty) years on public private partnership basis

It is envisaged that the development of Kannuru konda with above mentioned facilities in the land measuring 306.86 Acres in Lankelapalem, Parawada mandal in Zone Z-11. VPA may organize a pre-EOI conference on Dt. **10 - 10 - 2023** for Invitation of Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities(Commercial/Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership”.

3.0 Expression of Interest (EOI):

Through this Expression of Interest (EOI), Visakhapatnam Port Authority intends to seek information from interested parties or entities or group of individuals and/ or entities (the “Application”) and power of attorney holder/s for the

area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities(Commercial/Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership”.

4.0 Conditions of Eligibility of Applicants:

4.1 VPA would welcome response to the EOI from:

- Real Estate Developers
- Logistics service provider
- Transport Agencies
- PPP Operators

4.2 How to Respond:

(a) The response to EOI shall be enclosed in a separate sealed envelope and shall be marked as Invitation of Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities(Commercial/Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership”.

(b) The EOI should be submitted in the format given at **Appendix-I**. The proposal should be accompanied with a statement of relevant financial information pertaining to the audited annual accounts of the respondent for the last three years.

(c) All the pages of the EOI and Annexure should be signed and the authorized signatory should countersign corrections and over writings.

(d) Any item of letter of response, which is not applicable to the respondent, should be written as Not Applicable.

(e) In case the respondent intends to give additional information for which specified space in the given format is not sufficient, it may be furnished in a separate sheet. Such information is to be given only if it is salient and directly pertinent to the EOI.

5.0 Number of Applications

There is no restriction on the number of Applications. An Applicant as individuals or as an associate can submit applications. However, there shall be no overlap in the same Land through different Applications.

6.0 Due diligence by Applicants

Applicants are encouraged to inform themselves fully about **Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities (Commercial / Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership** before submitting the Application and may download from the VPA website from link <https://vizagport.com/tenders/civil-engineering-department/>

7.0 How to download the EOI Document:

The EOI can be downloaded from VPA website <https://vizagport.com> from

29.09.2023 to 20.10.2023.

8.0 Pre-proposal Conference:

A pre-proposal meeting shall be held on **10.10.2023** at 11.30 AM in the C.E's Conference Hall, 3rd floor, AOB, Visakhapatnam Port Authority, Visakhapatnam - 530 035, with the intending participants.

9.0 Validity of the Application:

The Application must remain valid for a period of not less than 120 days after the Application Due Date (the "ADD"). The Authority will endeavor to complete the scrutiny and evaluation of the received Applications and select the suitable(s) within this period.

10. Language:

The Application with all accompanying documents (the "Documents") and all communications in relation to or concerning the Selection Process shall be in English language and strictly on the forms provided in this EOI Document. No supporting document or printed literature shall be submitted with the Application unless specifically asked for and in case any of these Documents is in another language, it must be accompanied by an accurate translation of all the relevant passages in either Assamese or English, in which case, for all purposes of interpretation of the application, the translation in Assamese or English shall prevail.

11. Brief Description of the Selection Process

This is an expression of interest for demand assessment and not an invitation to bid.

12. The short-listing:

The EOI should be submitted in the format given at **Appendix-I**. The proposal should be accompanied with a statement of relevant financial information pertaining to the audited annual accounts of the respondent for the last three years.

13. Role and responsibility of VPA:

(a) VPA reserves the right to cross check and confirm the information/details furnished by the respondents in response to this EOI.

(b) VPA reserves the right to use information received in the replies to EOI for further development of the project. Mere fact of responding to the EOI, however, shall not confer any right on the parties to preferential treatment at the subsequent bid / development stage.

14. Role and responsibility of participants in the EOI: Fulfilling the eligibility criteria like Net worth, Turnover for the last 3 financial years.

15. Final Role and responsibility VPA and PPP operator

S.No	Description	Proposal	Role of the Party
1.	Periodicity	30 Years	
2.	Bidding parameters	<ul style="list-style-type: none"> ➤ Revenue share ➤ Annual Cash payment(Land lease rentals) 	
3.	Proposed model PPP	Visakhapatnam Port Authority	<ul style="list-style-type: none"> ➤ VPA would be providing the land and would do basic development of land including clearing, levelling and would also provide basic infrastructure such as boundary wall, internal road connectivity etc.,
		PPP operator	<ul style="list-style-type: none"> ➤ Receives land from VPA and pays annual lease rentals. ➤ Receives Revenue for the operations the facilities and Share Revenue at certain % ➤ providing multiuse facilities including providing infrastructure facilities, Electrical and Electronic works, green belt etc.,

16. Confidentiality:

Information relating to the examination, clarification, evaluation, and recommendation for the selection of applicants shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional adviser advising the Authority in relation to matters arising out of, or concerning the Selection Process. The Authority shall treat all information, submitted as part of the Application, in confidence and shall require all those who have access to such material to treat the same in confidence. The Authority may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or to enforce or assert any right or privilege of the statutory entity and/or the Authority or as may be required by law or in connection with any legal process.

17. Schedule of Selection Process:

Download of EOI Document Start Date	29.09.2023
Last Date for Receiving Queries / Clarifications	20.10.2023
Pre-Application Conference	10.10.2023 at 11.30 hrs. at the C.E's Conference Hall, 3 rd floor, AOB, Visakhapatnam Port Authority, Visakhapatnam - 530 035
Last Date of submission	20.10.2023 till 14.00 hrs.
Validity of Applications	120 days

18. Communications:

Interested parties should send the proposal to:

**Chief Engineer AOB 3rd Floor,
Visakhapatnam Port Authority
Visakhapatnam – 530 035**

e-mail: cevizaqport@gmail.com or estatevpt@gmail.com

19. Amendment:

VPA may modify the EOI by issuing an addendum before last date of submission of the Application. Any addendum thus issued shall be part of EOI and shall be posted on the website. Participants desirous of getting notified of such corrigendum/addendum through email may send such request through email to cevizaqport@gmail.com or estatevpt@gmail.com.

To give respondents reasonable time in which to take addendum into account in preparing their Applications, VPA may extend the last date of submission of response.

20. Governing Law:

The governing law for the purpose of the process is the laws of India and courts of Visakhapatnam shall have full jurisdiction considering any matter arising out of this EOI and the process.

21. Interested parties are urged to visit the VPA's web site on regular basis for any updates related to schedule or corrigendum with respect to the above EOI.

22. Not with standing anything contained above, VPA reserves the right to reject any or all EOI offers and give consideration to properties other than those offered in response to this advertisement.

CHIEF ENGINEER (i/c)

LETTER OF RESPONSE

Appendix - I

Chief Engineer,
3rd Floor, AOB
Visakhapatnam Port Authority,
Visakhapatnam - 530 035
(India)

(Respondent to provide date and reference)

Dear Sir,

RESPONSE TO – “Expression of Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankalapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities(Commercial/Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership”.

We, the undersigned, offer the following information in response to the Expression of Interest sought by you vide your Notification No.____, dated ____.

- (a) We are duly authorized to represent and act on behalf of _____(hereinafter the “respondent”)
- (b) We have examined and have no reservations to the EOI Document including Addenda No(s) _____.
- (c) We are attaching with this letter, the copies of original documents defining: -
 - i) The Respondent’s legal status.
 - ii) Its principal place of business.
 - iii) its place of incorporation (if respondents are corporations); or its place of registration (if respondents are cooperative institutions, partnerships or individually owned firms).
 - iv) Self certified financial statements of Last three years (2020-21, 2021-22, 2022-23), clearly indicating the financial turn over and net worth..
 - v) A brief statement on the broad strategic intent and anticipated transport/logistics requirements. (Annexure-1)
 - vi) Copies of any market research, business studies, feasibility reports and the like sponsored by the respondent, relevant to the project under consideration.
- (d) We shall assist VPA and/or its authorized representatives to obtain further

clarification from us, if needed.

- (e) VPA and/or its authorized representatives may contact the following nodal persons for further information on any aspects of the Response:

Contact 1	Name	Telephone 1	E Mail
	Address		

- (f) This application is made in the full understanding that:

- i) Information furnished in response to EOI shall be used confidentially by VPA for the purpose of Development of 306.86 Acres of VPA's Hill area situated at Lankelapalem village on PPP mode.
- ii) VPA reserves the right to reject or accept any or all applications, cancel the EOI and subsequent bidding process without any obligation to inform the respondent about the grounds of same, and
- iii) We confirm that we are interested in participating in development of 306.86 Acres of VPA's area situated at Lankelapalem village as per the locations wise details provided in the Statement annexed with this form as Annexure-I.

- (g) We certify that our 3 years average annual turnover is tabulated as under:

Financial Year	Turn over	Net worth
2020-21		
2021-22		
2022-23		

- (h) The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail. We also understand that in the event of any information furnished by us being found later on to be incorrect or any material information having been suppressed, VPA may delete our name from the list of Respondents. We further understand that VPA will give first preference to the Investors considered relevant for the purpose. Our response is valid till (date in figures and words).

NAME.....

In the Capacity of.....**Signed**

.....**Duly**
authorized to sign the response for and on behalf of

.....

Date

.....

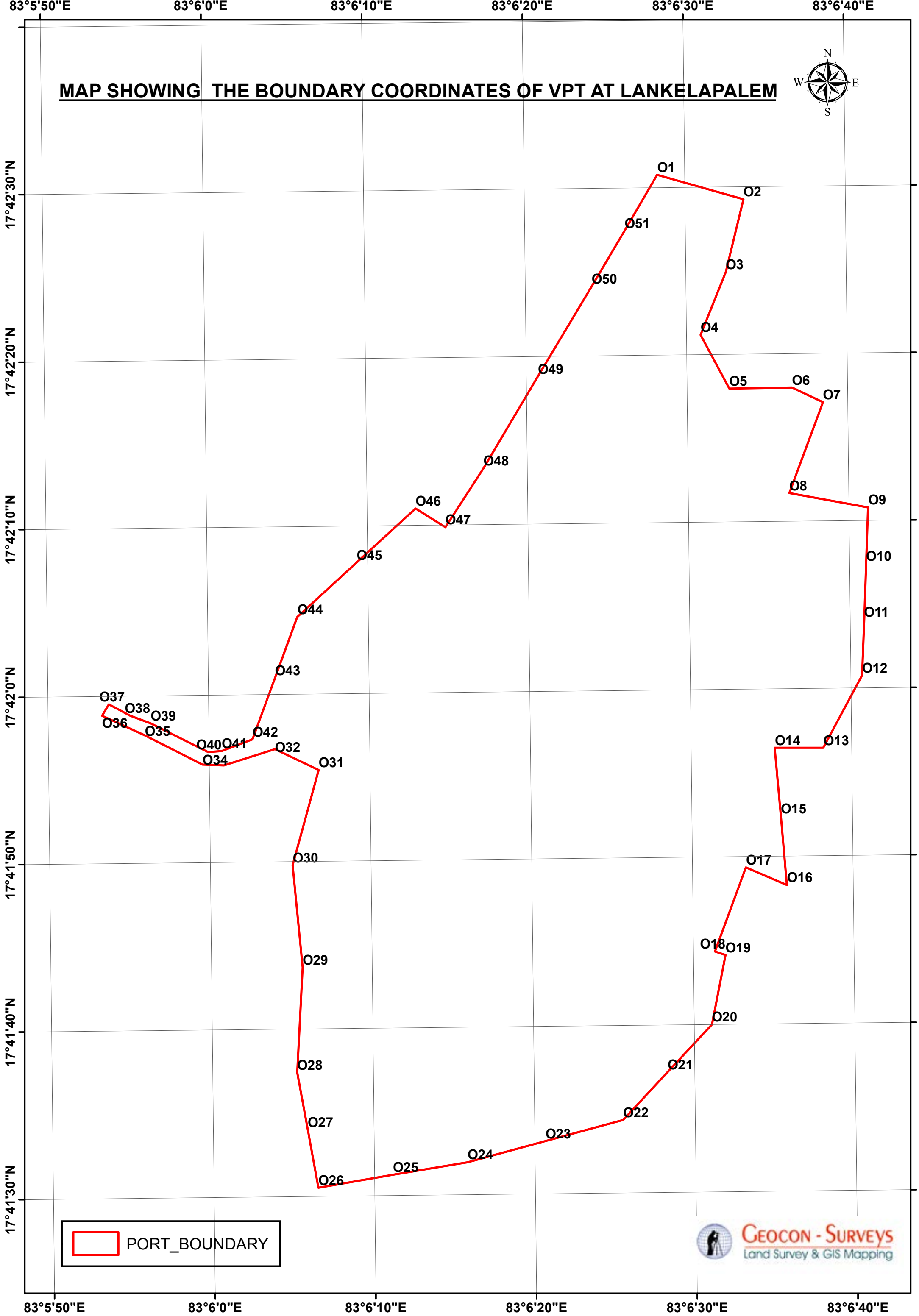
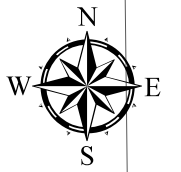
Annexure-I

1. Details of proposal of the applicant:

S. No.	Location	Purpose / intended
1.	Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities (Commercial / Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership.	

2. Brief statement of Strategic Intent:

MAP SHOWING THE BOUNDARY COORDINATES OF VPT AT LANKELAPALEM



 PORT_BOUNDARY

VISAKHAPATNAM PORT AUTHORITY
CIVIL ENGINEERING DEPARTMENT / ESTATE DIVISION

Name of Work: Expression of Interest (E.O.I) from the interested parties for “Development of 306.86 Acres of VPA’s Hill area situated at Lankelapalem, Parawada mandal in Visakhapatnam, by providing multiuse facilities (Commercial/Tourism) including providing infrastructure facilities, operation & maintenance on Public Private Partnership”.

1.0 Background of Lankelapalem:

Govt. of A.P. in their G.O.1st cited have issued orders to transfer the State Govt. lands measuring Ac.306.86 cuts (Hillock area) (Lankelapalem Konda) in Pedamushidivada, E.Marripalem, Lankelapalem, Mantripalem and Kannuru villages in Parawada mandal to Visakhapatnam Port Trust, in lieu of VPT lands taken by the Govt. of A.P. for re-routing of Konda Gedda and Meghadri gedda Reservoir channels to avoid flooding of Airport.

Sl No	Name of the village	As per the report of the DIOS/VPT along with Geocon Survey staff	
		Survey No.	Extent (Ac.cts)
(1)	(2)	4(a)	4(b)
1	Pedamushidivada	409/2	10.58
		449	44.13
2	E.Marripalem	73	51.10
3	Lankelapalem	266	139.42
		266/6	0.30
		268/2	1.67
		268/4	17.06
		268/5	6.33
5	Kannuru	102/1	35.59
		102/2	0.68
	TOTAL		306.86

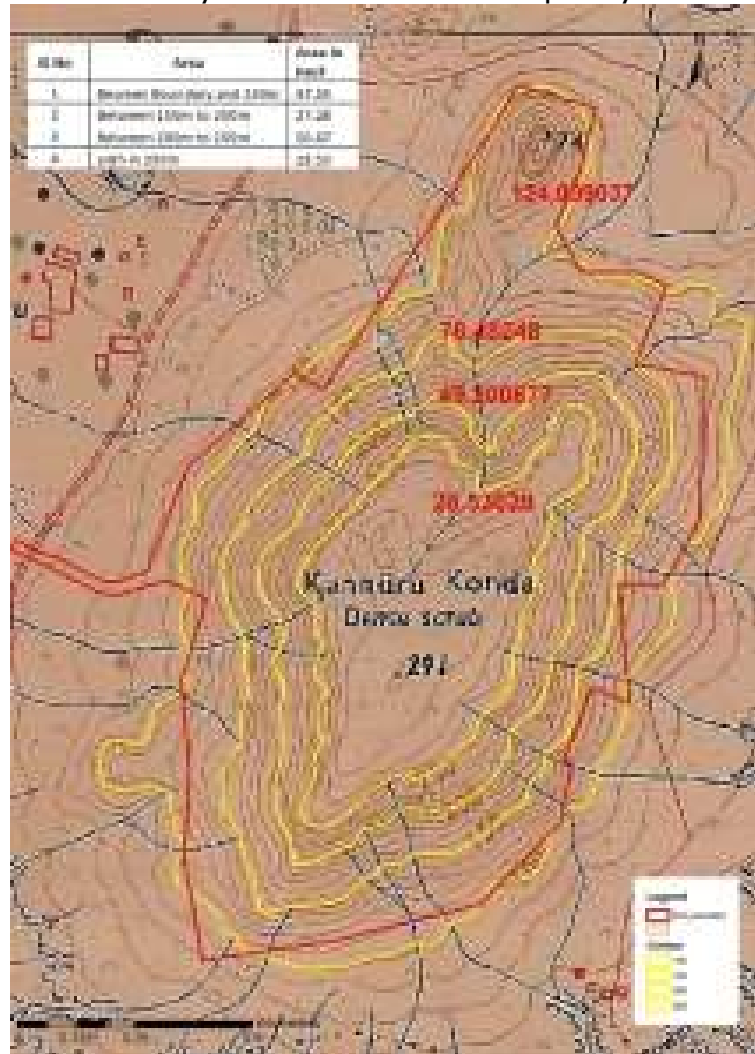
. The Visakhapatnam Port Authority is now decided to utilize the above lands and make them fit for utilisation and entrusted the study work to the Andhra University.

Brief Report submitted by Andhra University is placed in Section 1.1

1.1 REPORT submitted by Andhra University on Kannuru Konda Hill of Visakhapatnam Port Authority, Visakhapatnam, Located at Mantripalem Village, Parawada Mandal Visakhapatnam District

A.VPA Boundary over Topo sheet Contour Map: Visakhapatnam Port AUTHORITY (VPA) has land at Mantripalem village Parawada mandal of Visakhapatnam district. It is a hilly terrain covered partly under

Mantripalem, Kannuru Palem, Pedamushidivada, Marripalem and Lankelapalem villllages. Total area of the VPA land in this hilly terrain is about 124 Hectares as per the boundary map provided by VPA (Red polygon) on the map. Boundary map provided by VPA is overlaid on survey of India topo sheet of scale 1:25,000 (fig. 1). Contour interval is 10m and the contour follow the site boundary is 100m. The contours 100m, 150m, 200m, 250m



are highlighted with yellow lines. VPA boundary limited between minimum 100m contour and maximum 290m contour on the top of the hill. Contours extend in N-S direction for about 3.3km between NH- 16 at Lankelapalem and west side road that connects Peda mushidiwada and Marripalem. The road Lankelapalem junction to Sabbavaram via. Mantripalem, Peda mushidiwada runs along the west plank of the Kannuru Konda (VPA site). There is another road between NH- 16 near Gonnavanipalem at Cancer

research centre via Gonnavanipalem and Marrisipalem runs along the eastern plank of the Kannuru Konda. Minimum elevation contour 60m touches these roads on either side. An approach road is marked in the map that connects the VPA site boundary and the west side road between Mantripalem and Kannuru.

B. VPA Boundary over Satellite Image: There are no intrusions of residential layouts shown in the topo sheet, but in the recent satellite image there is lot of intrusions over the hill plank between

Lankelapalem junction and Peda mushidiwada upto the 100m contour. VPA boundary also superposed over the recent satellite image shown in fig. 2. Boundary is shown with red polygon noted with differential GPS. An approach road from the site boundary 100m contour to the existing road between

Lankelapalem and Pedamushidipalem-



Sabbavaram is shown with kink in red colour.

Satellite image acquired in Feb. 2021 shows the thick bushes cover the entire hill and at the periphery of the east boundary vegetation is sparse. Residential areas developed up to 100m contour on the east, west and south side of the hill appears in light grey colour. On the north east side of the site and little outside the boundary mining activity is noticed that appeared as white and light grey colour. Close view of the satellite image where mining activity is taking place is shown here, mining activity is recorded as light grey to medium colour.



C. Volume Estimation of Rock Material of the Kannuru Konda within the VPA Area at Mantripalem:

In order to estimate volume of the material that is present in the subsurface within the VPA area requires, the area of the site and thickness of the different layers. Area of the hill is calculated within specified contours- 100m to 150m; 150m to 200m; 200m to 250m and 250m above upto 291m elevation point. Areas between the above said contours are calculated using Arc. GIS tool. As the 100m contour closely following the site boundary, the area between the site boundary and 150m is taken as the area between 100m and 150m contour. Calculated areas are listed table. 1 below:

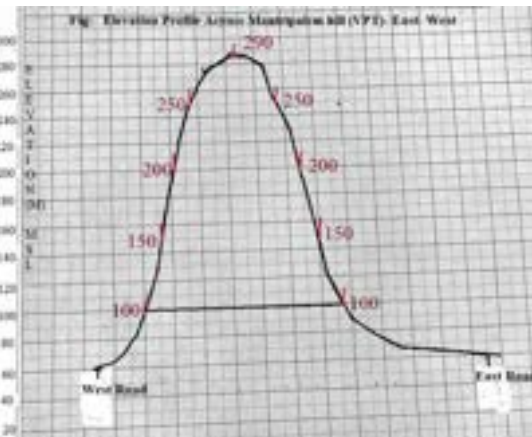
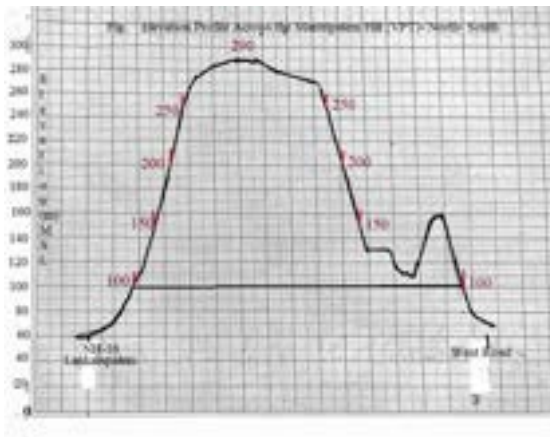
Table. 1: Surface area between the specified contours

S.No	Contours	Area in Hectares
1	Site boundary to 150m	47.55
2	150m to 200m	27.28
3	200m to 250m	20.67

4	250m to max. altitude 291m	28.53
5	Total area	124.03

C.1: Vertical Topographical Profiles.

Two elevation contour profiles with respect MSL are drawn to show the profile of the hill in the east-west and north-south directions are shown in fig. 3&4. North south profile extends for about 3.3 km and east-west profile 2.85km. The length between 100m contour from north to south is 2.75km



and in the east to west it is 1.425km, Minimum elevation varies between 0m at site boundary level to maximum elevation of 191m at the crest point. Average thickness of the hill material above the base level of 100m MSL or at site boundary level for different contour levels is given below in table. 2: volume of the hill material above +100m contour and in between specified contours is given in table. 2.

Table. 2: Volume of the hill material between the specified contours.

S.No	Contour interval (m)	Area between Contours (Ha.m)	Ave. Thickness(m)	Volume of material (Ha.m ³)
1	100m to 150m	47.55	25	1188.75
2	150m to 200m	27.28	75	2046.00

3	200m to 250m	20.67	125	2583.75
4	250m to 290m	28.53	170	4850.10
5		Total volume		10668.60

Total volume of the removable material above the 100m contour is about 10,669 Ha.m³ that include deposited material (Overburden) over the hill, weathered rock, fractured rock and hard rock.

C.2: Classification of the Material With Respect Extraction: Soil/ rock material rock material present between 100m MSL and peak point 291m of the has been classified as per the i) geological field observations of the entire hill, ii) geophysical soundings conducted along the periphery of the site boundary, iii) bore hole samples analysis and iv) observation of rocks in the mining pits in and around the site. Broad classification is a) overburden (gravel, pebbles and boulders), b) weathered rock, c) semi-weathered & fractured rock and d) hard rock with or without fractures in it. Removable of the rock material from the hill is one the major task. Presently, in and around the site, material being excavated by two methods- 1) overburden and weathered rock being excavated through JCBs and 2) fractured and hard rock being handled through rock breakers and blasting along with JCBs. The material of the entire hill is to be handled through opencast mining.

However, the amount of material to be handled through i) machinery excavation and ii) blasting and machinery use. Volume of the material to be handled in these methods is arrived for each contour interval is listed in table. 3.

Table-3: Volume of the material to be handled using Machine & Blasting and machine

S.No.	Contour interval (m)	Area between Contours (Hec.)	Quantity through JCB excavation (AreaX(OB+WR)) Hec. m3	Quantity through blasting and JCBs (AreaX(FR+HR)) Hec. m3
1	Site boundary to 150m	47.55	332.85	855.90
2	150m to 200m	27.28	109.12	1936.88
3	200m to 250m	20.67	82.68	2501.07
4	25m to 291m	28.53	142.65	4707.45
5	Total	124.03	667.30	10,001.3

D. Conclusions: With respect to arriving the volume of the material of Kannuru Konda hill within the boundary of VPA, surface and subsurface investigations have been carried other than the available secondary data information has been utilized in concluding the volume of the material categorically. Following is the summary of the estimation of volume of the hill material.

The area of the Kannuru konda hill within the boundary of VPA is 124 Hectares.

Total volume of the hill material within the VPA area above 100m contour area which is the closely following the site boundary is 10,669 Ha.m³. or 10.669 million cubic meters.

The soil/rock material that could be excavated through machinery like JCB is overburden deposited soil and weathered rock is about 667.3 Ha. M³. Or 0.667 million cubic meters. Weight of the overburden in terms of metric tons, taking the material specific gravity as 2.1, total weight may be about 1.4 million metric tons.

Fractured and Hard rock could be removable through blasting and JCBs will be about 10001.3 Ha.m³. or 10 million cubic meters. Weight of the fractured and hard rock in terms of metric tons, taking the material specific gravity as 2.3, total weight may be about 23million metric tons.

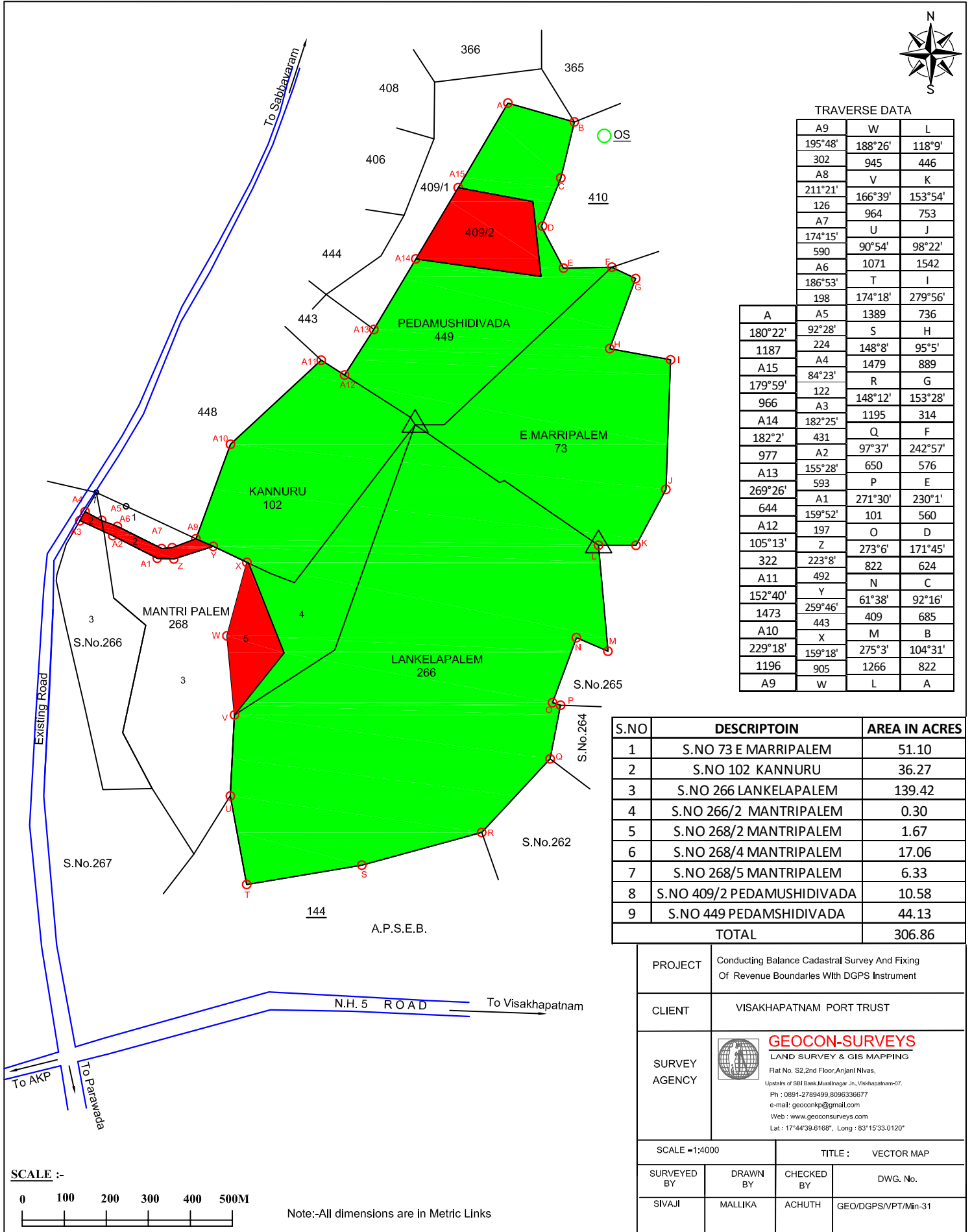
Total weight of the material available within the VPA area is about 25 Million Tons.

In the volume of the hard rock, it is assumed that 50% will be Khondalite and another 50% will be Charnockite rock.

Charnockite is more hard and has more commercial value than Khondalite that being used in concrete mixing and road metal.

S.NO.266 OF LANKELAPALEM(V),S.NO. 266 & 268 OF MANTRIPALEM(V),S.NO.102 OF KANNURU(V), S.No.409 & 449 OF PEDAMUSHIDIWADA(V) & S.No. 73 OF E-MARRIPALEM(V)

AREA:Ac.306-86Cts.




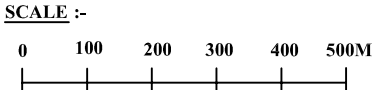
TRAVERSE DATA

A9	W	L
195°48'	188°26'	118°9'
302	945	446
A8	V	K
211°21'	166°39'	153°54'
126	964	753
A7	U	J
174°15'	90°54'	98°22'
590	1071	1542
A6	T	I
186°53'	174°18'	279°56'
198	1389	736

A	A5	S	H
180°22'	92°28'	148°8'	95°5'
1187	224	1479	889
A15	A4	R	G
179°59'	84°23'	148°12'	153°28'
966	122	1195	314
A14	A3	Q	F
182°2'	182°25'	97°37'	242°57'
977	431	650	576
A13	A2	P	E
269°26'	155°28'	271°30'	230°1'
644	593	101	560
A12	A1	O	D
105°13'	197	273°6'	171°45'
322	127	822	624
A11	Z	N	C
152°40'	223°8'	61°38'	92°16'
1473	492	409	685
A10	Y	M	B
229°18'	259°46'	159°18'	104°31'
1196	443	1266	822
A9	X	L	A
	905		

S.NO	DESCRIPTOIN	AREA IN ACRES
1	S.NO 73 E MARRIPALEM	51.10
2	S.NO 102 KANNURU	36.27
3	S.NO 266 LANKELAPALEM	139.42
4	S.NO 266/2 MANTRIPALEM	0.30
5	S.NO 268/2 MANTRIPALEM	1.67
6	S.NO 268/4 MANTRIPALEM	17.06
7	S.NO 268/5 MANTRIPALEM	6.33
8	S.NO 409/2 PEDAMUSHIDIVADA	10.58
9	S.NO 449 PEDAMSHIDIVADA	44.13
TOTAL		306.86

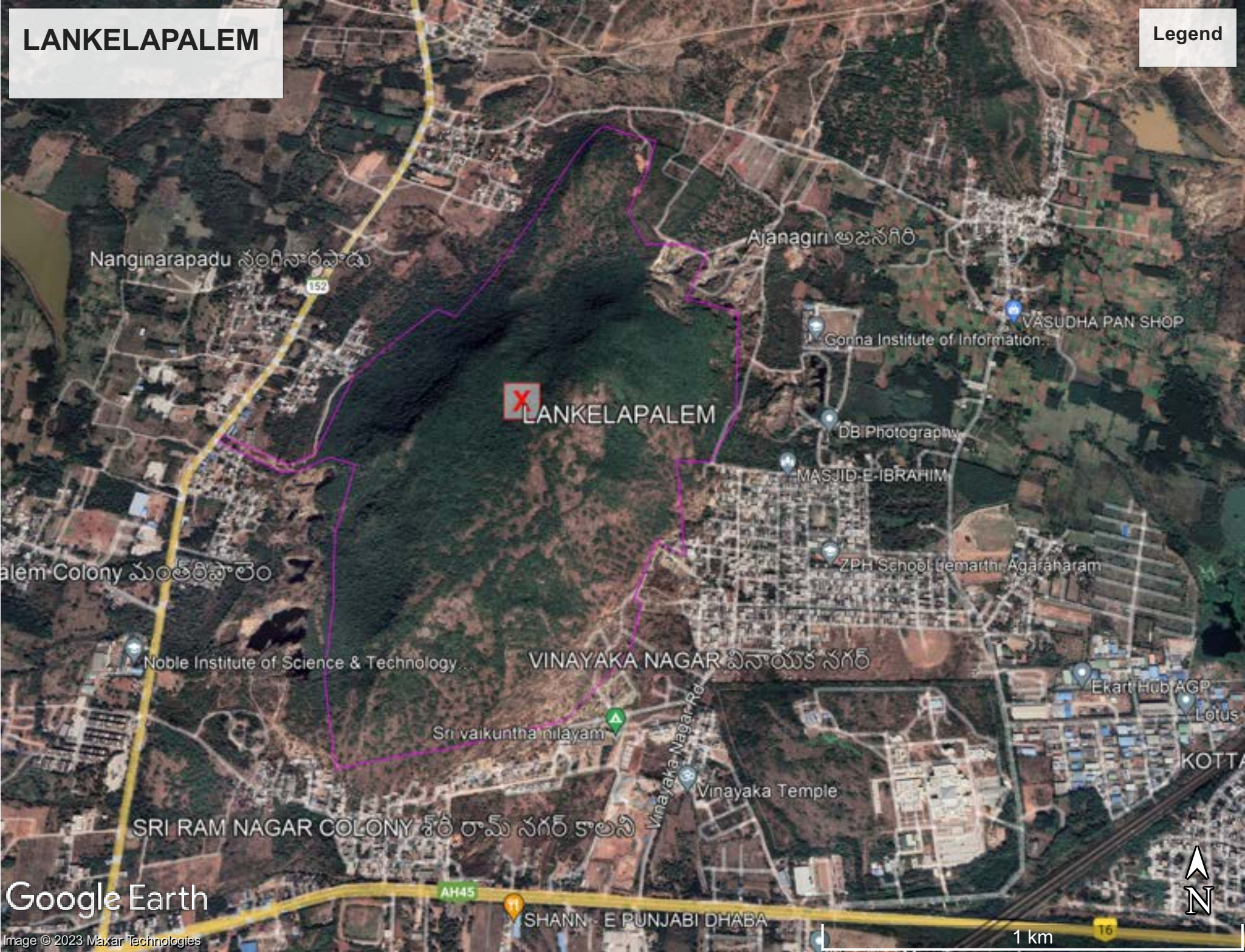
PROJECT	Conducting Balance Cadastral Survey And Fixing Of Revenue Boundaries Wlith DGPS Instrument		
CLIENT	VISAKHAPATNAM PORT TRUST		
SURVEY AGENCY	 GEOCON-SURVEYS LAND SURVEY & GIS MAPPING Flat No. S2,2nd Floor,Arjani Nilas, Upstairs of SBI Bank,Muralinagar Jn.,Visakhapatnam-07. Ph : 0891-2789499,8096336677 e-mail: geoconkp@gmail.com Web : www.geoconsurveys.com Lat : 17°44'39.6168", Long : 83°15'33.0120"		
SCALE =1:4000	TITLE : VECTOR MAP		
SURVEYED BY	DRAWN BY	CHECKED BY	DWG. No.
SIVAJI	MALLIKA	ACHUTH	GEO/DGPS/VPT/Min-31



Note:-All dimensions are in Metric Links

LANKELAPALEM

Legend



Google Earth

Image © 2023 Maxar Technologies

1 km

RC.No. 8 / 10 / SA / Dt. 05-10-10

O/o.the Tahsildar,
Paravada.

HANDED OVER / TAKEN OVER CERTIFICATE

This is to certify that the land measuring an extent of Ac.306-86 Cts at Paravada Mandal, in the following 5 villages are here by HANDED OVER / TAKEN OVER on this day of 5th October -2010.

Sl.No	Name of the Village	Survey No	Extent Ac. Cts
1	Pedamushidivada	449	51.23
2	Marripalem	73	59.14
3	Lankelapalem	266	147.71
4	Mantripalem	266/6 268/2 268/4	0.37 1.37 17.52
5	Kannuru	102/1	29.52
Total Extent			306.86

HANDED OVER

[Signature]
TAHSILDAR, *ETX*

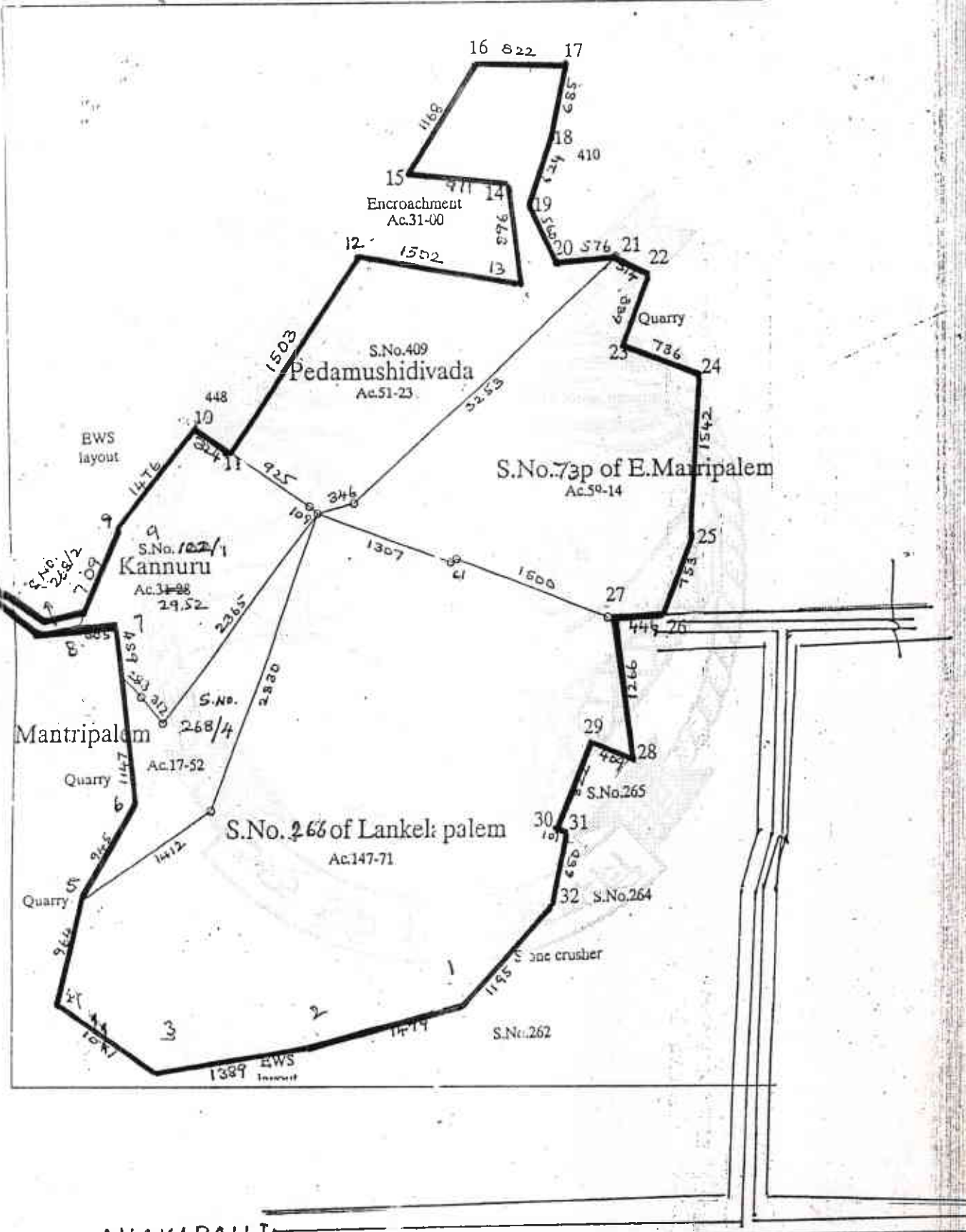
PARAVADA MANDAL
VISAKHAPATNAM.

TAKEN OVER

[Signature]
ESTATE MANAGER,
ENGINEERING DEPARTMENT
VISAKHAPATNAM PORT TRUST

SKETCH OF S&D 409 OF PEDAMUSHIDIVADA S&D 73 OF EMARUPALEM
 266 OF LANKELAPALEM, S.No. 268/2 & 4 OF MANTRIPALEM AND S.No 102/1
 F KANNURU OF AN EXTENT OF Ac 306.88 cts. (Ac. 306.86)

LANKELAPALEM TO SABBARAM ROAD



ANAKAPALLI

N.H.S ROAD

VISAKHAP

Boundry shown by us
 to V P T
 M.V. Srinivasan
 Mandal Surveyor 5/10/16

Handed over for
 M. Srinivasan
 TALSILDAR

Taken over
 M. Srinivasan
 STATE MANAGER