

DGPS SURVEYED MAP SHOWING REVENUE FOREST GOVT. LAND AT VILLAGE NUAGANSAN IN NILGIRI TAHASIL OF BALASORE DISTRICT FOR COMPENSATORY AFFORESTATION AGAINST FOREST DIVERSION OF PROPOSED CORRIDOR OF ACCESS ROAD OF SUBARNAREKHA PORT PROJECT IN BALASORE DISTRICT.



SCALE: 1:3960
Meters
200 400

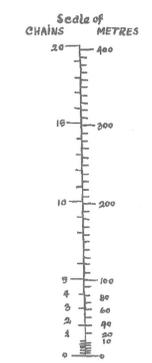
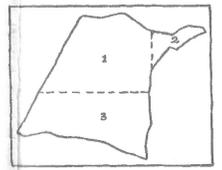
ନୌକା ନୁଆଗାନ୍ସାନ ଗ୍ରାମ ନଂ ୧

ଆକା ନବରାଜ ନଂ ୨୬
ଡିଜିଟାଲ୍ ନାକାସିଲି ନଂ ୧୧୫୭
NUAGANSAN, SHEET No.1
Thana Berhampur No.26

କିଲ୍ ବାଲେଶ୍ୱର

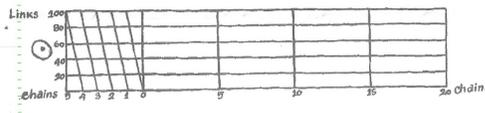
ସେକ୍ସନ୍ ୧୯(୧)-ଆଇ.ଏଲ୍. ସ୍କେଲ ୧:୫୦୦୦
୧୯୯୯-୯୯-୧୫ Year 1993-94

Index to sheets



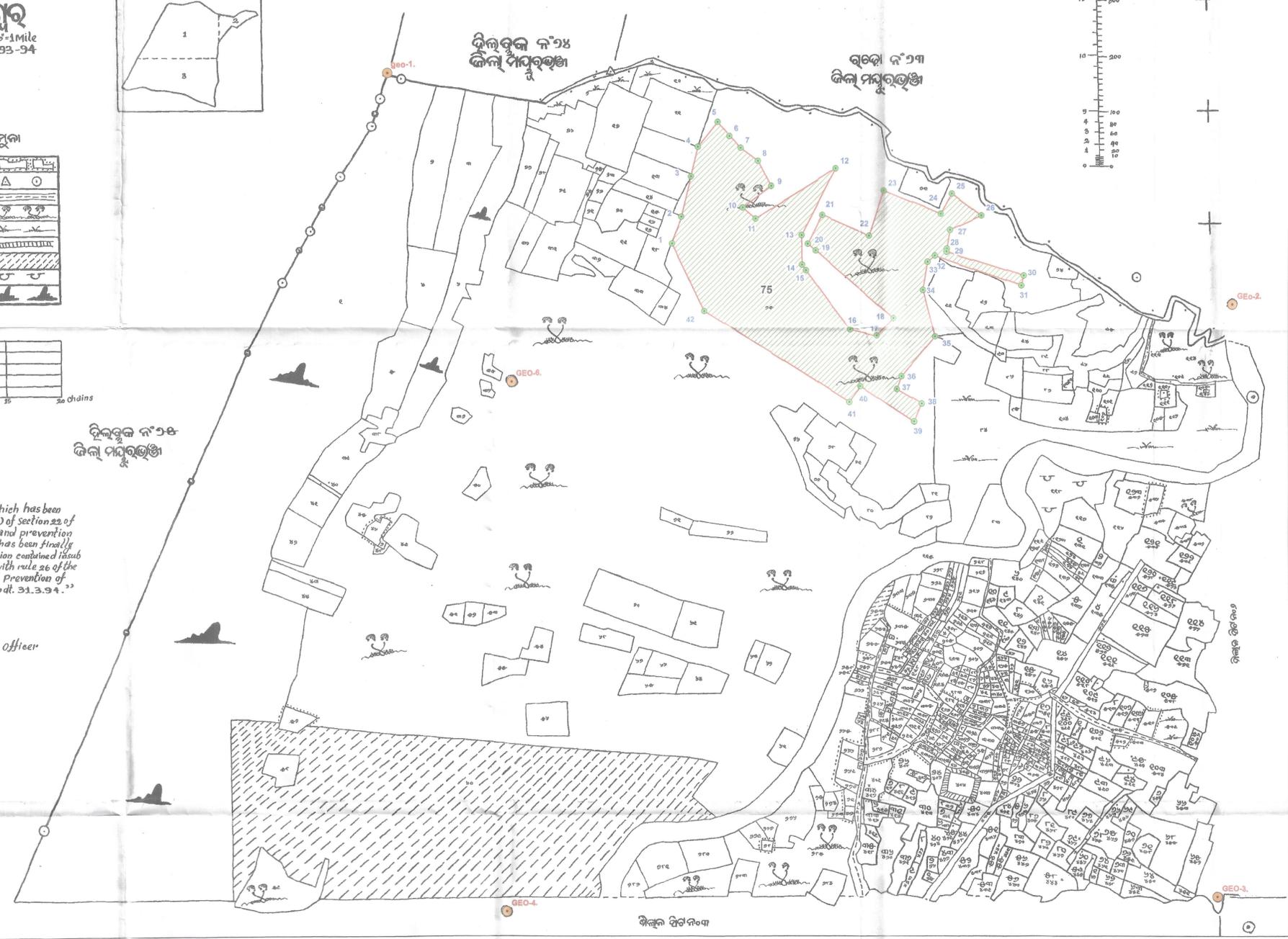
ଆକାମର କମ୍ପୁଟା

୧	କାଳିକା	
୨	ଶିଖରୀ, ଶିଖରୀ	△ ○
୩	ଗ୍ରାମୀଣ	
୪	ଗ୍ରାମୀଣ କଳା	୧୦ ୧୦
୫	ଓଡିସ	
୬	କର (ଖୁଣ୍ଟା ବା ଆଡି)	
୭	ଗୋବର	
୮	ଶାଶିକ	
୯	ବାଦା	



"Certified that this map which has been finally prepared under sub section (1) of section 22 of the Orissa consolidation of Holdings and Prevention of Fragmentation of Land Act, 1952, has been finally published in accordance with the provision contained in sub section (2) of the said section read with rule 26 of the Orissa consolidation of Holdings and Prevention of Fragmentation of Land Rules, 1953 and dt. 31.3.94."

Asst. Consolidation Officer
circle udala.



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS

SL No.	MAP ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	457247.504	2379755.125	86°35'13.89368"	21°31'11.98039"
2	2	457264.536	2379803.431	86°35'14.48127"	21°31'13.55304"
3	3	457282.199	2379876.540	86°35'15.08852"	21°31'15.93246"
4	4	457295.101	2379930.293	86°35'15.53207"	21°31'17.68190"
5	5	457331.202	2379975.393	86°35'16.78282"	21°31'19.15188"
6	6	457352.860	2379949.600	86°35'17.53804"	21°31'18.31484"
7	7	457373.469	2379928.075	86°35'18.25637"	21°31'17.61649"
8	8	457404.495	2379904.643	86°35'19.33699"	21°31'16.85699"
9	9	457429.244	2379859.513	86°35'20.20140"	21°31'15.39125"
10	10	457377.138	2379820.268	86°35'18.39379"	21°31'14.11032"
11	11	457400.640	2379800.498	86°35'19.21252"	21°31'13.46931"
12	12	457546.878	2379890.906	86°35'24.28752"	21°31'16.42237"
13	13	457485.106	2379770.579	86°35'22.15129"	21°31'12.50340"
14	14	457485.884	2379717.514	86°35'22.18320"	21°31'10.77751"
15	15	457492.679	2379707.442	86°35'22.42032"	21°31'10.45049"
16	16	457573.491	2379598.446	86°35'25.23925"	21°31'06.91223"
17	17	457622.418	2379587.555	86°35'26.94095"	21°31'06.56218"
18	18	457654.065	2379619.861	86°35'28.03805"	21°31'07.61565"
19	19	457510.720	2379742.807	86°35'23.04419"	21°31'11.60231"
20	20	457496.002	2379754.756	86°35'22.53149"	21°31'11.98969"
21	21	457622.477	2379806.829	86°35'23.44701"	21°31'13.68564"
22	22	457608.485	2379769.682	86°35'26.44005"	21°31'12.48475"
23	23	457635.334	2379850.778	86°35'27.36593"	21°31'15.12475"
24	24	457740.112	2379808.674	86°35'31.01187"	21°31'13.76418"
25	25	457760.002	2379845.497	86°35'31.69989"	21°31'14.96358"
26	26	457814.505	2379805.921	86°35'33.59804"	21°31'13.68096"
27	27	457757.600	2379780.084	86°35'31.62235"	21°31'12.83577"
28	28	457752.003	2379745.757	86°35'31.43090"	21°31'11.71879"
29	29	45751.389	2379740.863	86°35'31.41002"	21°31'11.55956"
30	30	457892.136	2379697.839	86°35'36.30628"	21°31'10.17212"
31	31	457887.810	2379679.862	86°35'36.15753"	21°31'09.58707"
32	32	457730.209	2379733.249	86°35'30.67447"	21°31'11.31012"
33	33	457716.880	2379722.552	86°35'30.21219"	21°31'10.95130"
34	34	457708.352	2379671.300	86°35'29.92036"	21°31'09.29333"
35	35	457730.660	2379585.516	86°35'30.70358"	21°31'06.50507"
36	36	457669.018	2379512.829	86°35'28.56753"	21°31'04.13563"
37	37	457660.460	2379489.536	86°35'28.27219"	21°31'03.37729"
38	38	457705.595	2379463.352	86°35'29.84343"	21°31'02.52951"
39	39	457691.921	2379430.766	86°35'29.37108"	21°31'01.46846"
40	40	457592.389	2379494.936	86°35'25.90559"	21°31'03.54715"
41	41	457571.658	2379466.600	86°35'25.19140"	21°31'02.62373"
42	42	457306.618	2379633.438	86°35'15.95962"	21°31'08.02754"

AREA STATISTICS OF CA LAND

SL No.	VILLAGE NAME	KHATA No.	PLOT No.	KISSAM	APPLIED AREA IN Ac.	APPLIED AREA IN Ha.	MAP AREA IN Ha.
1	NUAGANSAN	396	75(P)	JUNGAL	33.549	13.577	13.831
TOTAL					33.549	13.577	13.831

DGPS SURVEYED CO-ORDINATES OF GEOREFERENCED POINTS

SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	geo-1	456726.496	2380063.411	86°34'55.75476"	21°31'21.96247"
2	GEO-2	458274.215	2379646.596	86°35'49.59190"	21°31'08.53763"
3	GEO-3	458244.992	2378568.270	86°35'48.67285"	21°30'33.46205"
4	GEO-4	456945.347	2378541.176	86°35'03.50296"	21°30'32.47005"
5	GEO-6	456954.089	2379503.483	86°35'03.71783"	21°31'03.77029"

LEGEND
 ● CA LAND BOUNDARY POINTS
 ○ GEOREFERENCED POINTS
 ▨ CA LAND BOUNDARY

- Revised DGPS Survey of Compensatory Afforestation land/village Nuagan San, Nilgiri Tahsil, Balasore district in lieu of forest areas proposed for 2 Lane Strengthening/Widened/Newly build road from Basta to Subarnarekha Port via Dagana Beach of Subarnarekha Port Pvt. Ltd. has been carried out by the user agency through M/s Digital Cartography & Services (P), Ltd., Bhubaneswar.
- DGPS Survey Co-ordinates are verified by ORSAC. Also Maps showing Compensatory Afforestation areas are verified with geo-referenced cadastral sheets / surveyed points compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.
- All the Compensatory Afforestation land comes in plot no. 75 (part) of village Nuagan San, Nilgiri Tahsil, Balasore district.
- Total Compensatory Afforestation landworks out to 13.831Ha. from the submitted shp files against the allotted area of 13.577Ha.(converted) / 33.549Ac. as mentioned in the submitted record.



For SUBARNAREKHA PORT PRIVATE LTD.
 Authorised Signatory(ies)

Divisional Forest Officer
 Balasore (WL) Division
 Balasore

TAHABILDAR
 NILGIRI

DGPS Survey Conducted By

Digital Cartography & Services (DCS) Pvt. Ltd
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 GGP Canal Road , Rasuigarh, Bhubaneswar-751025
 Email: dcspibbs@gmail.com