

CERTIFICATES

Compensatory afforestation area suitability certificate

(By Deputy Conservator of Forests.)

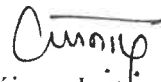
This is to certify that undersigned has inspected the area 155 ha. degraded Forest land described in land schedule below has been identified for carrying out compensatory afforestation against diversion of forest land of 146.996 ha and safety zone of 7.5 meter in village Pardi, Sawali, Ruikot of ZariJamniTaluka of Yavatmal District, Maharashtra by Ms/ Yazdani International Private Limited, Bhuvneswar for Marki -Mangli 2 coal block allotted by Government of India under auction.

Sr. No.	Range	Round	Beat	Compartment No.	Proposed area	Area for CA in Ha
1	Wani	Wani	Mandar	CA52	35	30
2	Wani	Wani	Wani	6	27	25
3	Wani	Kuli	Tejapur	C21C	13	10
4	Wani	Sukengaon	Suknegaon	7	23	20
5	Wani	Sukengaon	Babapur	C42A	12	10
6	Wani	Sukengaon	Borda	C50	14	10
7	Wani	Sukengaon	Babapur	C42A	11	10
8	Maregoan	Maregaon	Machindra	3	23.43	20
9	Maregoan	Botoni	Khairgaon	69	24	20
						155

It is certified that, the above described forest land is

- a. Contiguous, Suitable for afforestation and Management purpose also and it is free from Encroachment and encumbrances.
- b. Degraded R.F. under possession of forest department
- c. It has density less than 0.4
- d. Suitable for taking up compensatory afforestation with 10 years CA scheme attached after clearing weeds and shrub.

Place :-- Pandharkawda


(Kiran Jagtap)

Deputy Conservator of Forests
Pandharkawda Forest Division, Pandharkawda

Date :-- 07/12/2023

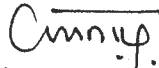
CERTIFICATES

Certificate of identified Forest & Acquired Forest For Compensatory afforestation area (By Deputy Conservator of Forests.

This is to certify that the area 155 ha. Notified R.F.(degraded) land described in land schedule below has been identified for carrying out compensatory afforestation against diversion of forest land of 146.996 ha. and safety zone of 7.5 meter in village Pardi, Sawali, Ruikot of Zari-Jamni Taluka of Yavatmal District, Maharashtra by Ms/ Yazdani International Private Limited, Bhuvneswar for Marki-Mangli 2 coal block allotted by Government of India under auction.

Sr. No.	Range	Round	Beat	Compartment No.	Proposed area	Area for CA in Ha
1	Wani	Wani	Mandar	CA52	35	30
2	Wani	Wani	Wani	6	27	25
3	Wani	Kuli	Tejapur	C21C	13	10
4	Wani	Sukengaon	Suknegaon	7	23	20
5	Wani	Sukengaon	Babapur	C42A	12	10
6	Wani	Sukengaon	Borda	C50	14	10
7	Wani	Sukengaon	Babapur	C42A	11	10
8	Maregoan	Maregaon	Machindra	3	23.43	20
9	Maregoan	Botoni	Khairgaon	69	24	20
						155

Place :--Pandharkawda


(Kiran Jagtap)

Deputy Conservator of Forests
Pandharkawda Forest Division .Pandharkawda

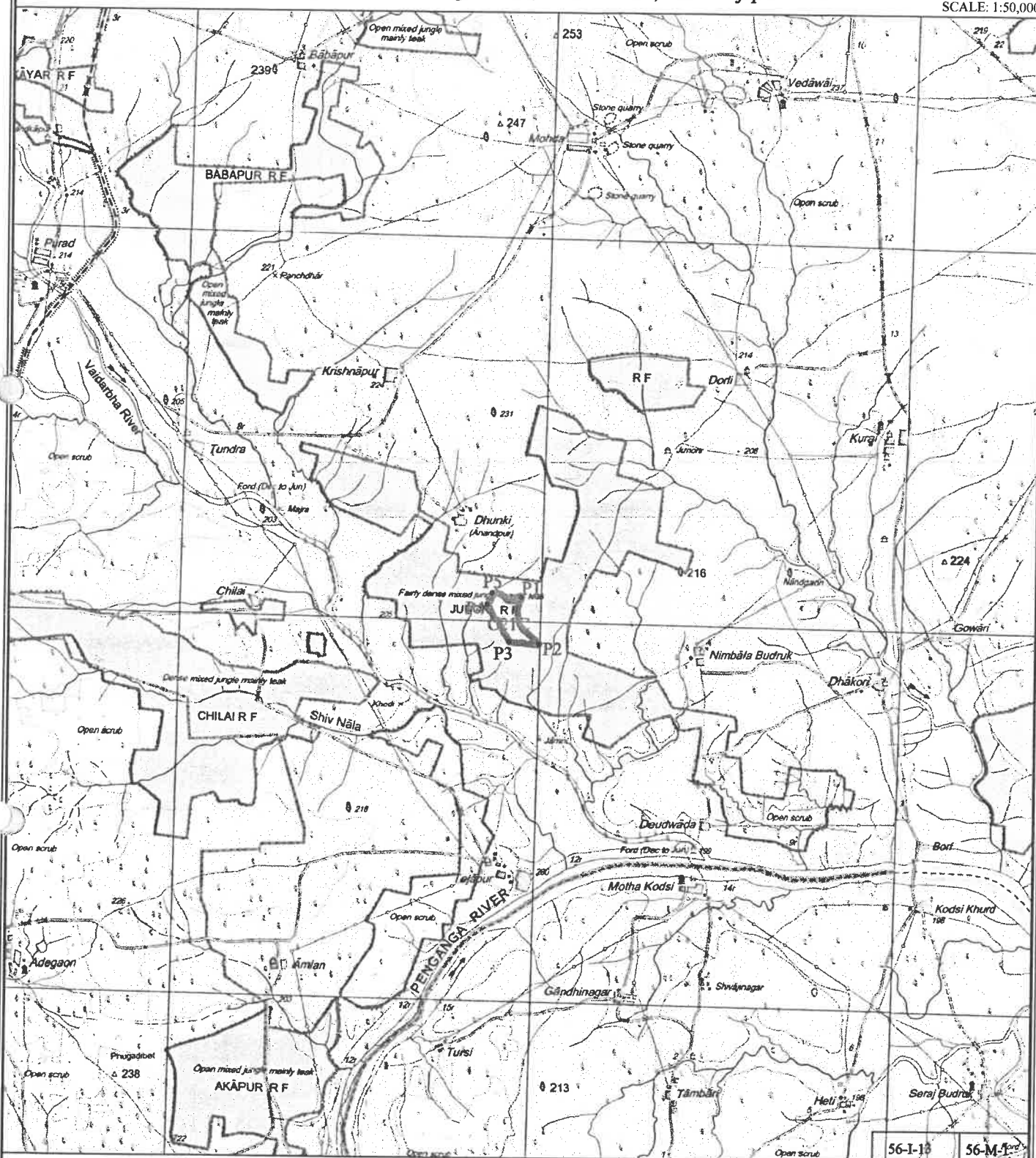
Date :-- 07/12/2023

GEOREFERED TOPOSHEET MAP LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. C21C, Range : Wani, Round : Kurli, Beat : Tejapur.



SCALE: 1:50,000



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	285942.33	2194660.84	19°50'10.60"N	78°57'21.96"E
2	P2	286151.68	2194091.46	19°49'52.18"N	78°57'29.38"E
3	P3	285793.74	2194120.17	19°49'52.99"N	78°57'17.07"E
4	P4	285525.80	2194570.01	19°50'7.51"N	78°57'7.67"E
5	P5	285582.84	2194707.36	19°50'11.99"N	78°57'9.57"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	C21C	Wani	Kurli	Tejapur	2173.59	10.00

INDEX

CA Land 10.00 Ha.

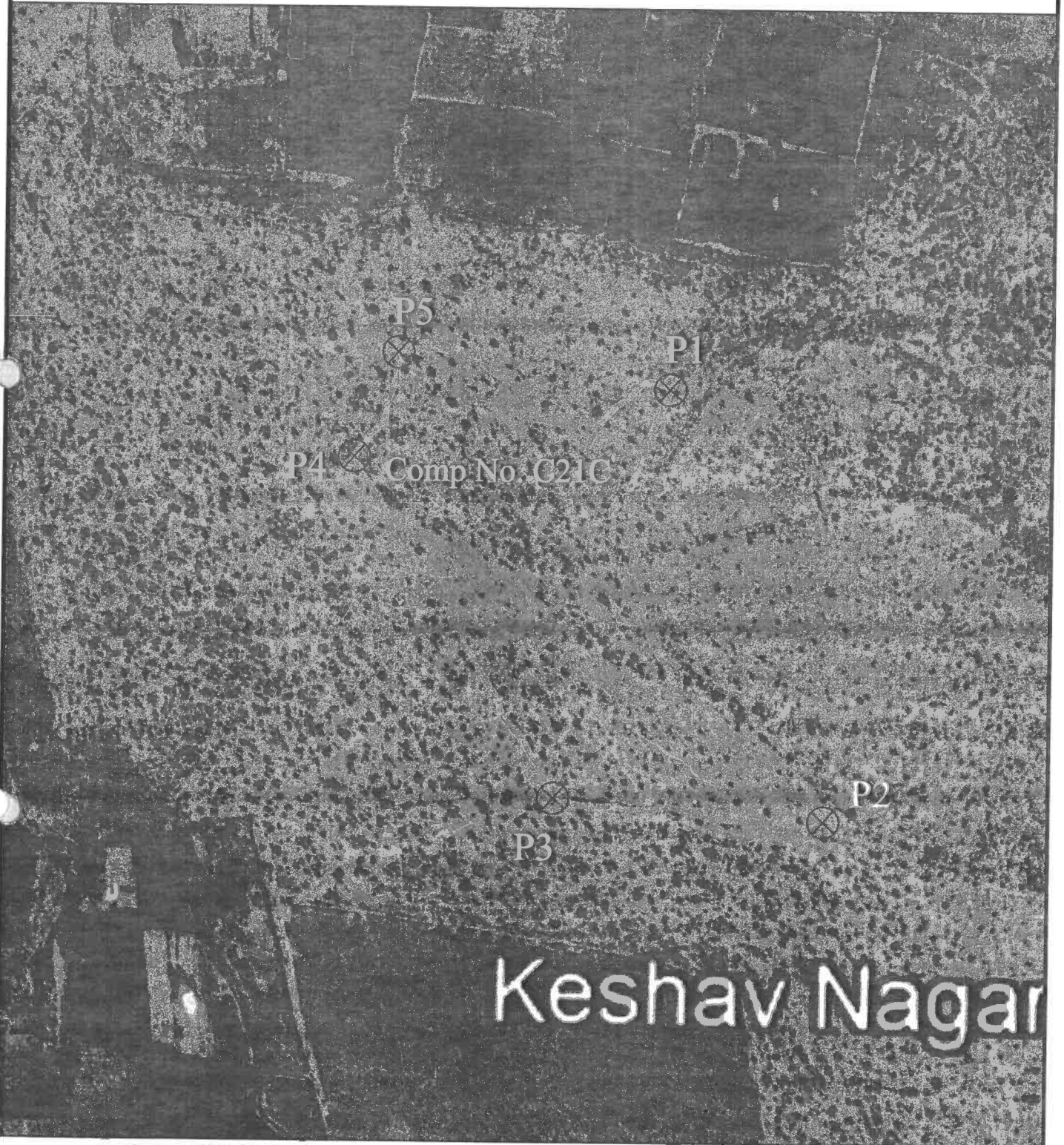
(Kiran Jagtap)
Deputy Conservator of Forests
Pandharkawda Forest Division, Pandharkawda

GEOREFERED SATELLITE MAP
LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. C21C, Range : Wani, Round : Kurli, Beat : Tejapur.



SCALE: 1:5,000



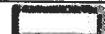
CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	285942.33	2194660.84	19°50'10.60"N	78°57'21.96"E
2	P2	286151.68	2194091.46	19°49'52.18"N	78°57'29.38"E
3	P3	285793.74	2194120.17	19°49'52.99"N	78°57'17.07"E
4	P4	285525.80	2194570.01	19°50'7.51"N	78°57'7.67"E
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CA Land Area Statement

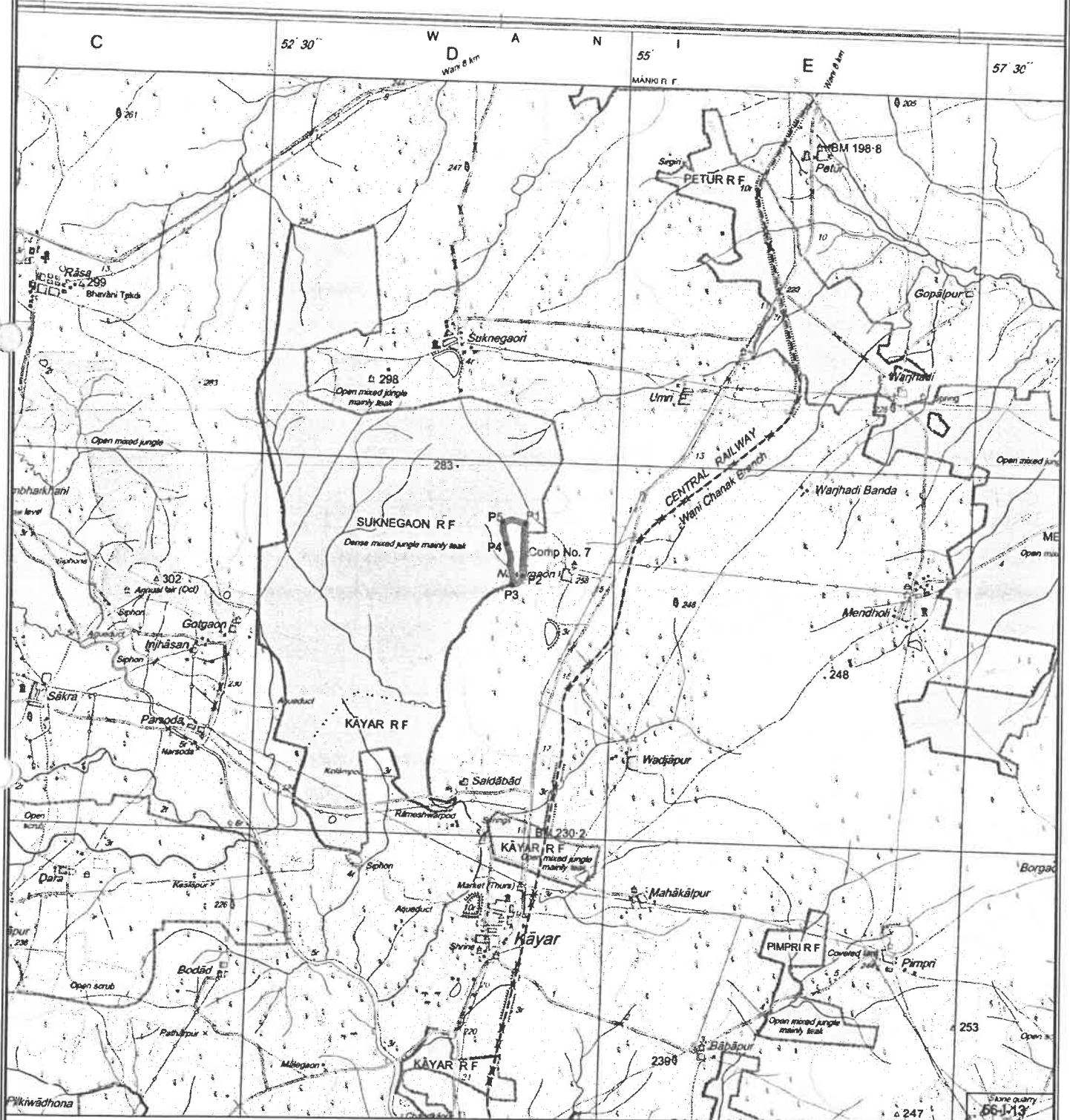
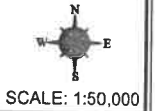
Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	C21C	Wani	Kurli	Tejapur	2173.59	10.00

INDEX

CA Land		10.00 Ha.
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(Kiran Jagtap)
 Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

GEOREFERED TOPOSHEET MAP
LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)
 Comp No. 7, Range : Wani, Round : Sukanegaon, Beat : Sukanegaon.



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	280889.18	2207462.54	19°57'4.78"N	78°54'22.19"E
2	P2	280843.97	2206832.89	19°56'44.29"N	78°54'21.57"E
3	P3	280720.38	2206728.18	19°56'40.79"N	78°54'17.39"E
4	P4	280645.19	2207218.70	19°56'56.76"N	78°54'14.60"E
5	P5	280607.19	2207476.97	19°57'5.13"N	78°54'13.18"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	7	Wani	Sukanegaon	Sukanegaon	1863.26	20.00

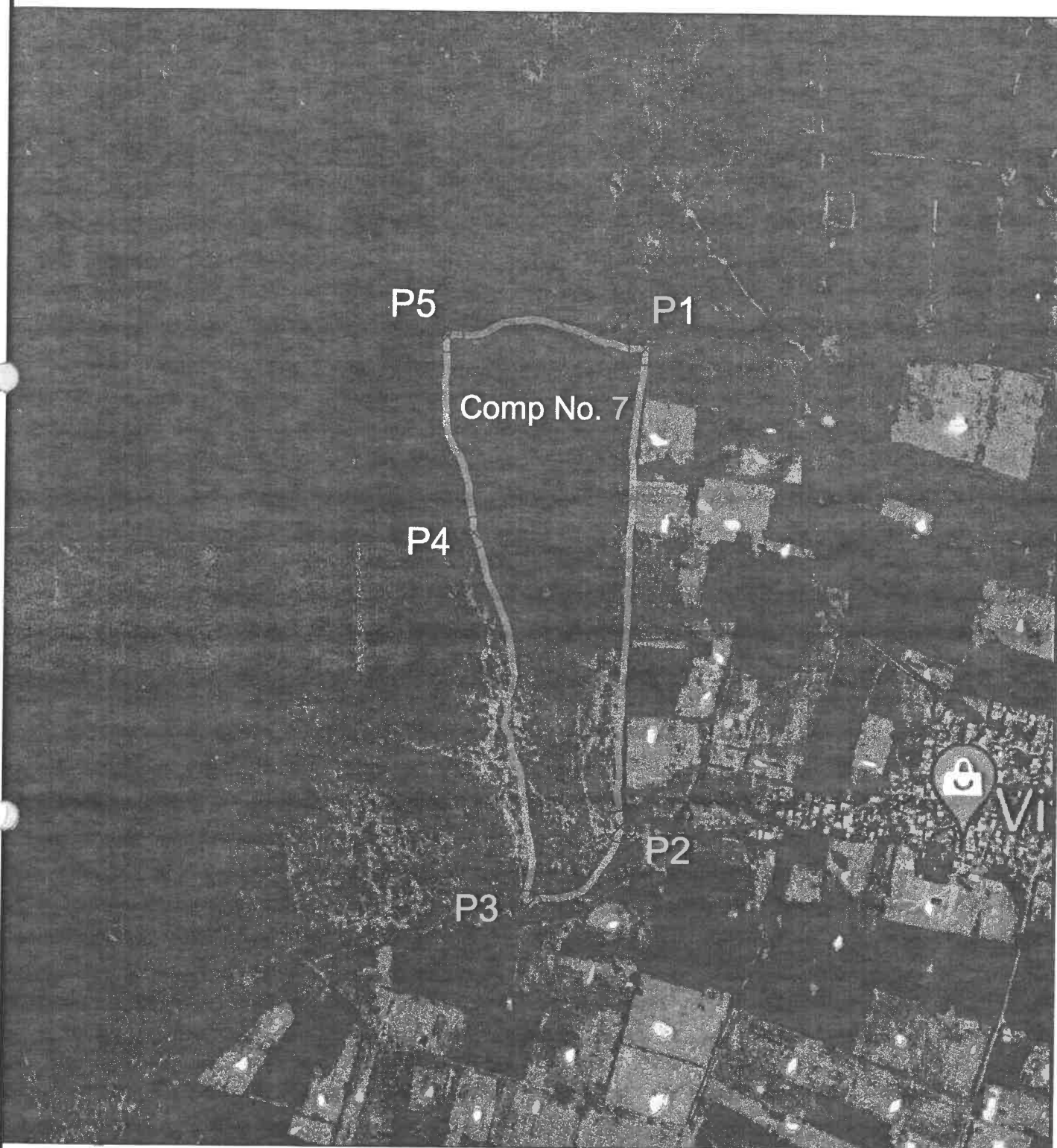
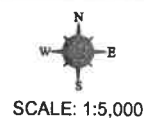
INDEX

CA Land	20.00 Ha.
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(Kiran Jagtap)
 Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

GEOREFERED SATELLITE MAP LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. 7, Range : Wani, Round : Sukanegaon, Beat : Sukanegaon.



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	280869.18	2207462.54	19°57'4.78"N	78°54'22.19"E
2	P2	280843.97	2206832.89	19°56'44.29"N	78°54'21.57"E
3	P3	280720.38	2206726.18	19°56'40.79"N	78°54'17.39"E
4	P4	280645.19	2207218.70	19°56'56.76"N	78°54'14.60"E
5	P5	280607.19	2207476.97	19°57'5.13"N	78°54'13.18"E

CA Land Area Statement

Sr. No.	Comptt No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	7	Wani	Sukanegaon	Sukanegaon	1863.26	20.00

INDEX

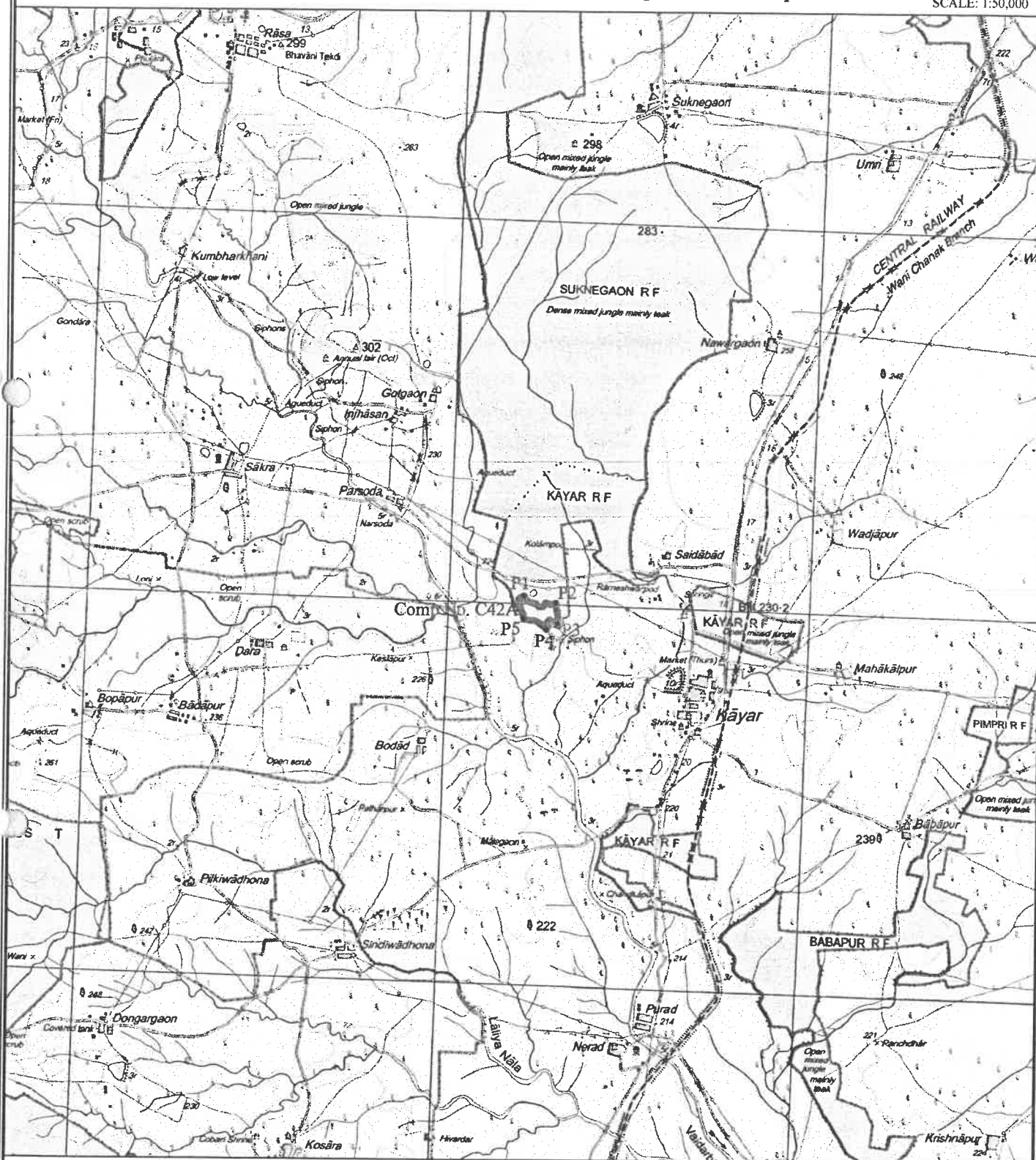
CA Land	20.00 Ha.
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(Kiran Jagtap)
Deputy Conservator of Forests
Pandharkawda Forest Division, Pandharkawda

GEOREFERED TOPOSHEET MAP LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. C42A, Range : Wani, Round : Sukanegaon, Beat : Babapur.

SCALE: 1:50,000



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	278483.99	2203755.15	19°55'3.29"N	78°53'1.77"E
2	P2	278867.19	2203669.12	19°55'0.66"N	78°53'15.00"E
3	P3	278887.72	2203425.66	19°54'52.73"N	78°53'15.80"E
4	P4	278758.12	2203345.68	19°54'50.08"N	78°53'11.40"E
5	P5	278479.97	2203472.73	19°54'54.09"N	78°53'1.75"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	C42A	Wani	Sukanegaon	Babapur	1667.61	10.00

INDEX

CA Land 10.00 Ha.

(Kiran Jagtap)
Deputy Conservator of Forests
Pandharkawda Forest Division, Pandharkawda

GEOREFERED SATELLITE MAP
LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)
 Comp No. C42A, Range : Wani, Round : Sukanegaon, Beat : Babapur.

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W E
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SCALE: 1:5,000



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	278483.99	2203755.15	19°55'3.29"N	78°53'1.77"E
2	P2	278867.19	2203669.12	19°55'0.66"N	78°53'15.00"E
3	P3	278887.72	2203425.66	19°54'52.73"N	78°53'15.80"E
4	P4	278758.12	2203345.68	19°54'50.08"N	78°53'11.40"E
5	P5	278479.97	2203472.73	19°54'54.09"N	78°53'1.75"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	C42A	Wani	Sukanegaon	Babapur	1667.61	10.00

INDEX

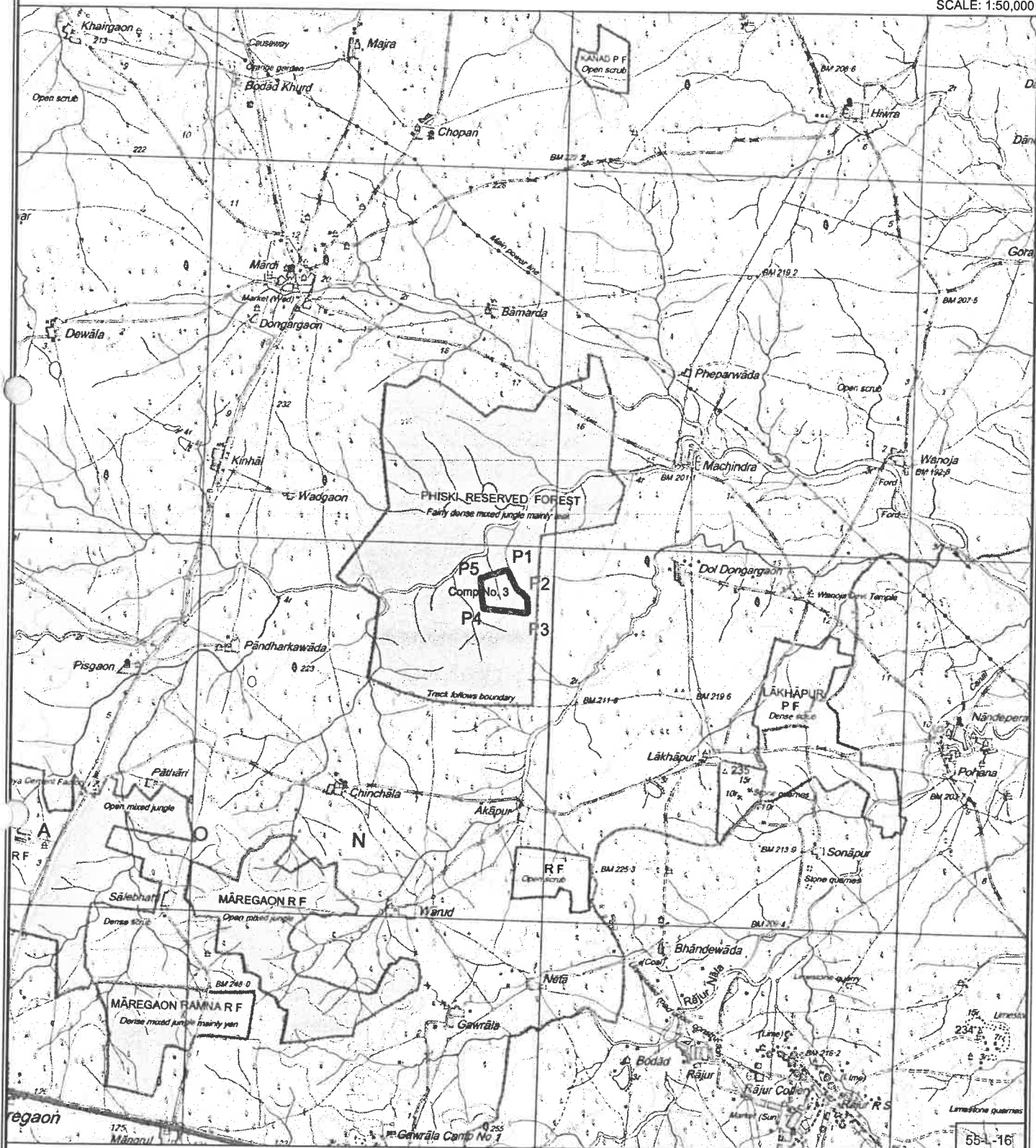
CA Land 10.00 Ha.

(Kiran Jagtap)
 Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

GEOREFERED TOPOSHEET MAP
LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)
 Comp No. 3, Range : Maregaon, Round : Maregaon, Beat : Machhindra.



SCALE: 1:50,000



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	277342.37	2231040.30	20° 9'49.84"N	78°52'10.59"E
2	P2	277524.32	2230775.04	20° 9'41.31"N	78°52'16.97"E
3	P3	277598.68	2230522.16	20° 9'33.11"N	78°52'19.63"E
4	P4	277049.43	2230570.71	20° 9'34.44"N	78°52'0.71"E
5	P5	277017.72	2230945.39	20° 9'46.62"N	78°51'59.44"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	3	Maregaon	Maregaon	Machhindra	1892.76	20.00

INDEX

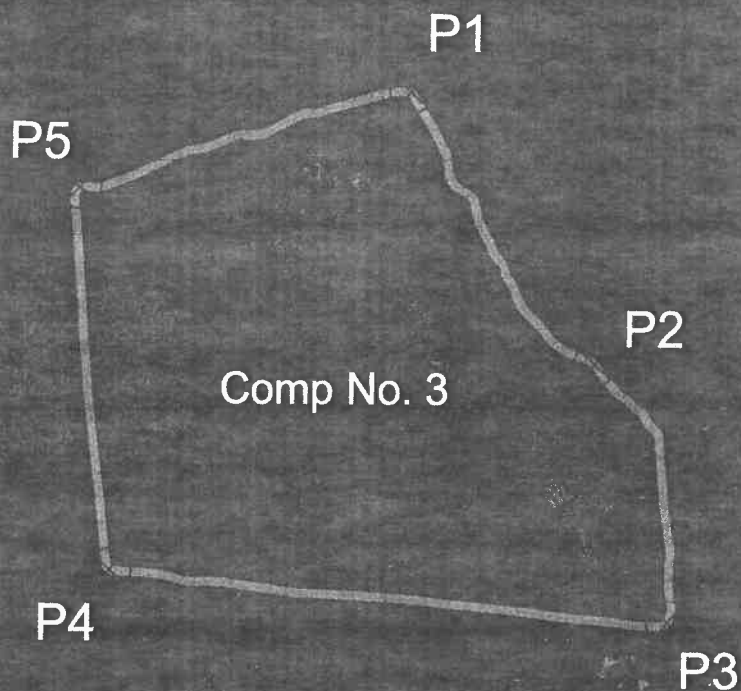
CA Land 20.00 Ha.

Kiran Jagtap
 (Kiran Jagtap)

Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

GEOREFERED SATELLITE MAP
LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. 3, Range : Maregaon, Round : Maregaon, Beat : Machhindra.



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	277342.37	2231040.30	20° 9'49.84"N	78°52'10.59"E
2	P2	277524.32	2230775.04	20° 9'41.31"N	78°52'16.97"E
3	P3	277598.68	2230522.16	20° 9'33.11"N	78°52'19.63"E
4	P4	277049.43	2230570.71	20° 9'34.44"N	78°52'0.71"E
5	P5	277017.72	2230945.39	20° 9'46.62"N	78°51'59.44"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area in Ha.
1	3	Maregaon	Maregaon	Machhindra	1892.76	20.00

INDEX

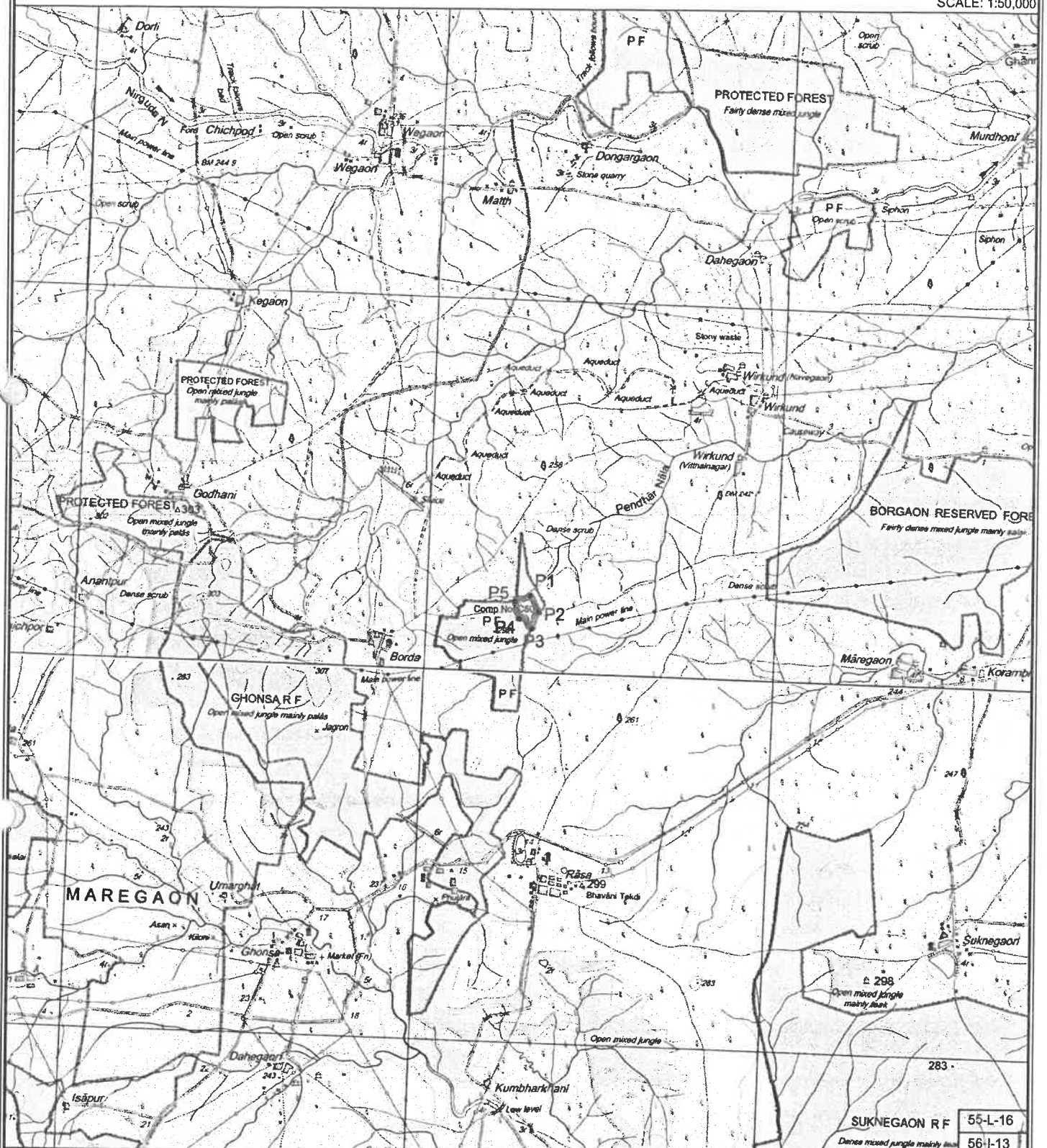
CA Land		20.00 Ha.
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(Kiran Jagtap)
 Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

GEOREFERED TOPOSHEET MAP
LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)
 Comp No. C50, Range : Wani, Round : Sukanegaon, Beat : Borda.



SCALE: 1:50,000



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	274659.05	2213849.31	20° 0'29.86"N	78°50'45.87"E
2	P2	274757.80	2213647.89	20° 0'23.34"N	78°50'49.33"E
3	P3	274680.93	2213446.88	20° 0'16.77"N	78°50'46.77"E
4	P4	274524.94	2213567.38	20° 0'20.64"N	78°50'41.35"E
5	P5	274488.73	2213778.98	20° 0'27.48"N	78°50'39.33"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	C50	Wani	Sukanegaon	Borda	1200.66	10.00

INDEX

CA Land 10.00 Ha.

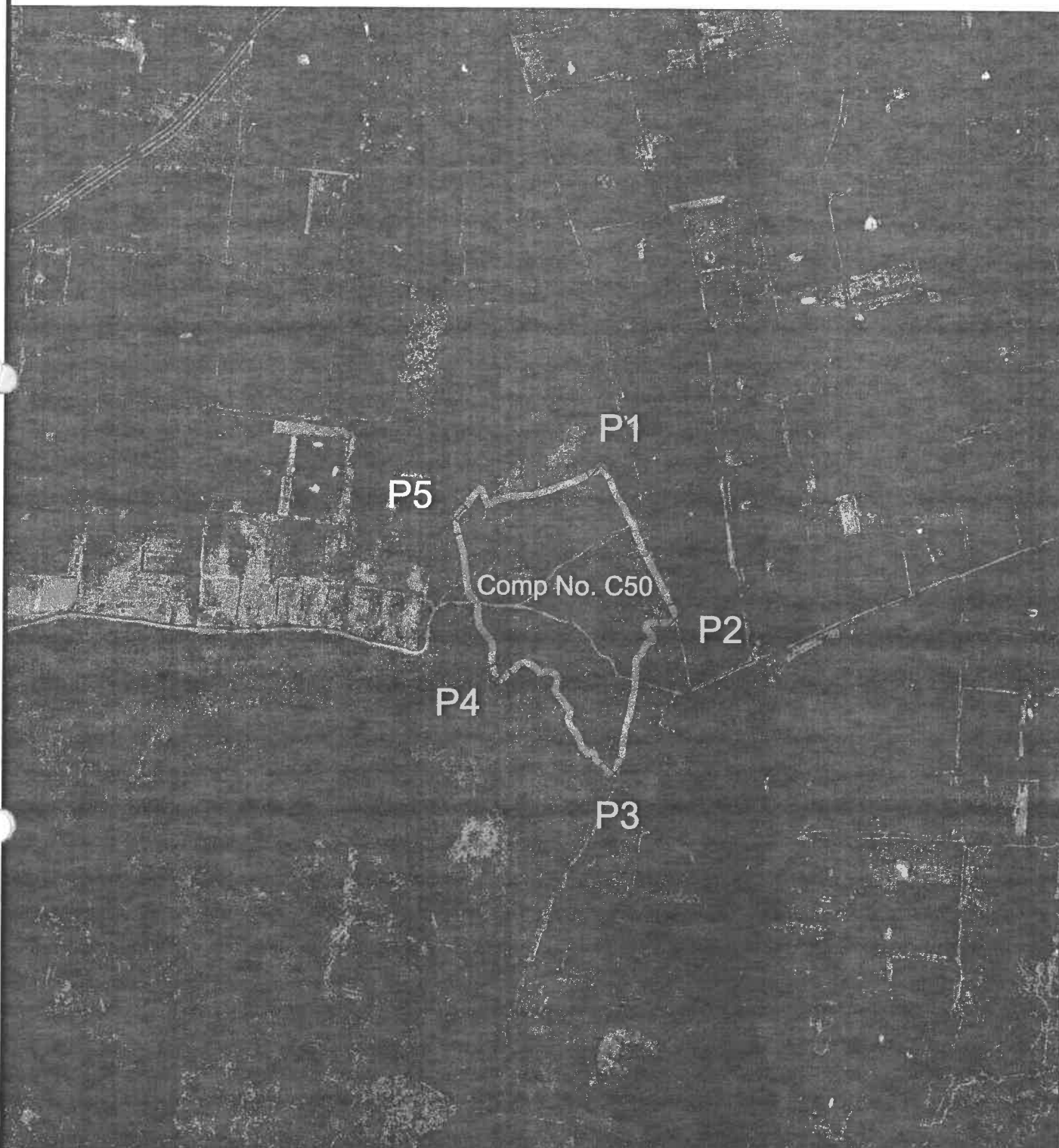
(Kiran Jagtap)
 Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

GEOREFERED SATELLITE MAP LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. C50, Range : Wani, Round : Sukanegaon, Beat : Borda.



SCALE: 1:5,000



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	274659.05	2213849.31	20° 0'29.86"N	78°50'45.87"E
2	P2	274757.80	2213847.89	20° 0'23.34"N	78°50'49.33"E
3	P3	274680.93	2213446.88	20° 0'16.77"N	78°50'46.77"E
4	P4	274524.94	2213567.38	20° 0'20.64"N	78°50'41.35"E
5	P5	274468.73	2213778.98	20° 0'27.48"N	78°50'39.33"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	C50	Wani	Sukanegaon	Borda	1200.66	10.00

INDEX

CA Land	10.00 Ha.
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(Signature)
(Kiran Jagtap)

Deputy Conservator of Forests
Pandharkawda Forest Division, Pandharkawda

GEOREFERED TOPOSHEET MAP

LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. 6, Range : Wani, Round : Wani, Beat : Wani.

SCALE: 1:50,000



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	280780.00	2230007.49	20° 9'17.68"N	78°54'9.40"E
2	P2	281187.50	2230015.48	20° 9'18.11"N	78°54'23.41"E
3	P3	281252.13	2229438.63	20° 8'59.38"N	78°54'25.90"E
4	P4	280837.93	2229416.65	20° 8'58.49"N	78°54'11.62"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Length in Mtr)	Area In Ha.
1	6	Wani	Wani	Wani	2055.33	25.00

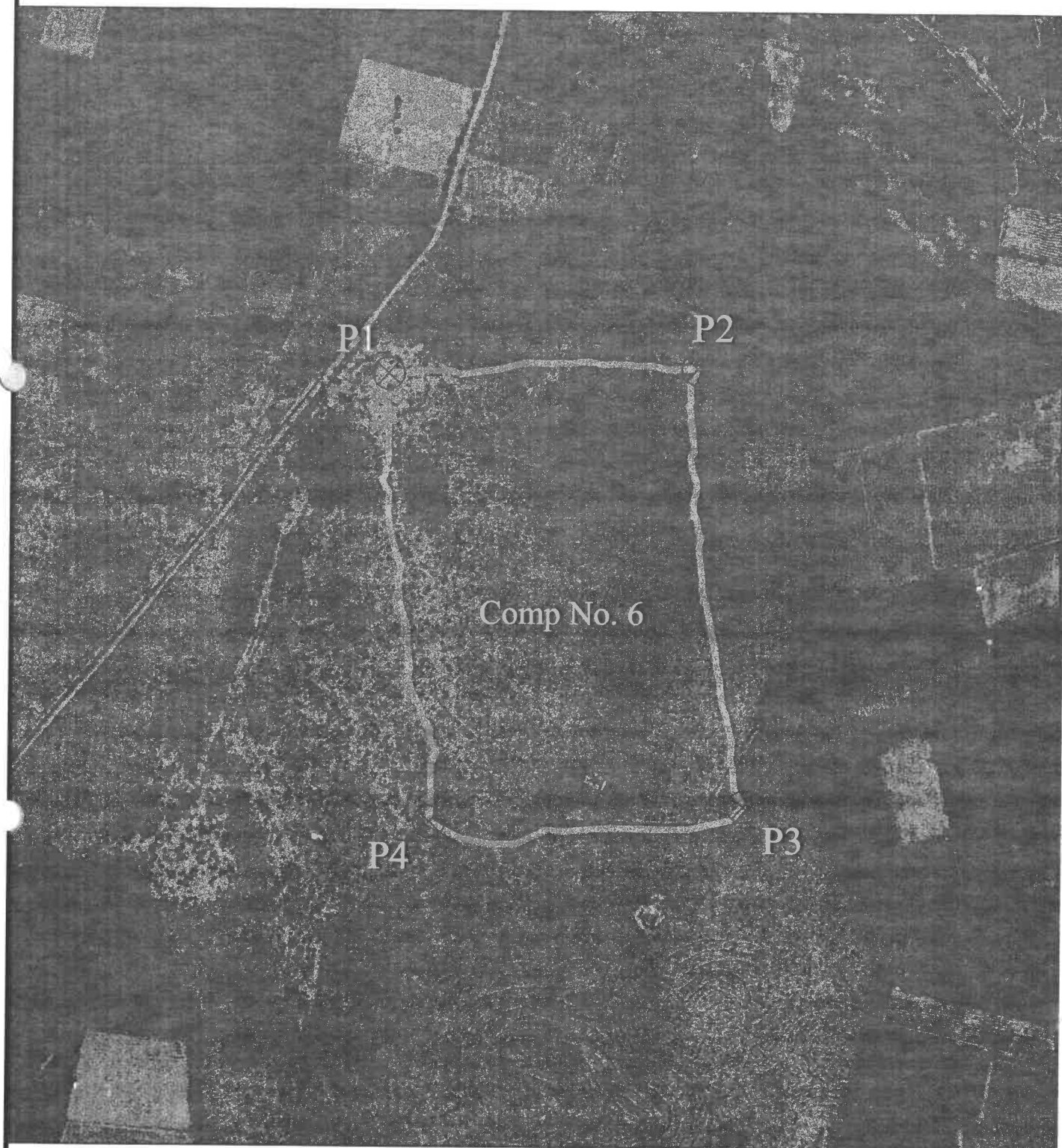
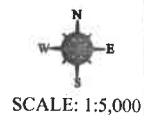
INDEX

CA Land		25.00 Ha.
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(Kiran Jagtap)
Deputy Conservator of Forests
Pandharkawda Forest Division, Pandharkawda

GEOREFERED SATELLITE MAP LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. 6, Range : Wani, Round : Wani, Beat : Wani.



CA Land Boundary Point Co-Ordinate List

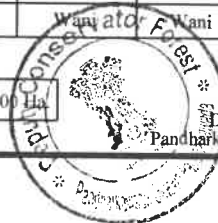
Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	280780.00	2230007.49	20° 9'17.68"N	78°54'9.40"E
2	P2	281187.50	2230015.48	20° 9'18.11"N	78°54'23.41"E
3	P3	281252.13	2229438.63	20° 8'59.38"N	78°54'25.90"E
4	P4	280837.93	2229416.65	20° 8'58.49"N	78°54'11.62"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	6	Wani	Wani	Wani	2055.33	25.00

INDEX

CA Land		25.00 Ha
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(Signature)

(Kiran Jagtap)
Deputy Conservator of Forests
Pandharkawda Forest Division, Pandharkawda

GEOREFERED TOPOSHEET MAP
LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)
 Comp No. C42A, Range : Wani, Round : Sukanegaon, Beat : Babapur.



SCALE: 1:50,000



56-I-13

CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	278918.06	2205678.32	19°56'5.99"N	78°53'15.89"E
2	P2	279028.46	2205546.43	19°56'1.74"N	78°53'19.73"E
3	P3	279251.09	2205336.65	19°55'55.01"N	78°53'27.48"E
4	P4	279321.50	2205119.58	19°55'47.98"N	78°53'29.98"E
5	P5	278755.52	2205442.09	19°55'58.25"N	78°53'10.39"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Length in Mtr)	Area In Ha.
1	C42A	Wani	Sukanegaon	Babapur	1771.48	10.00

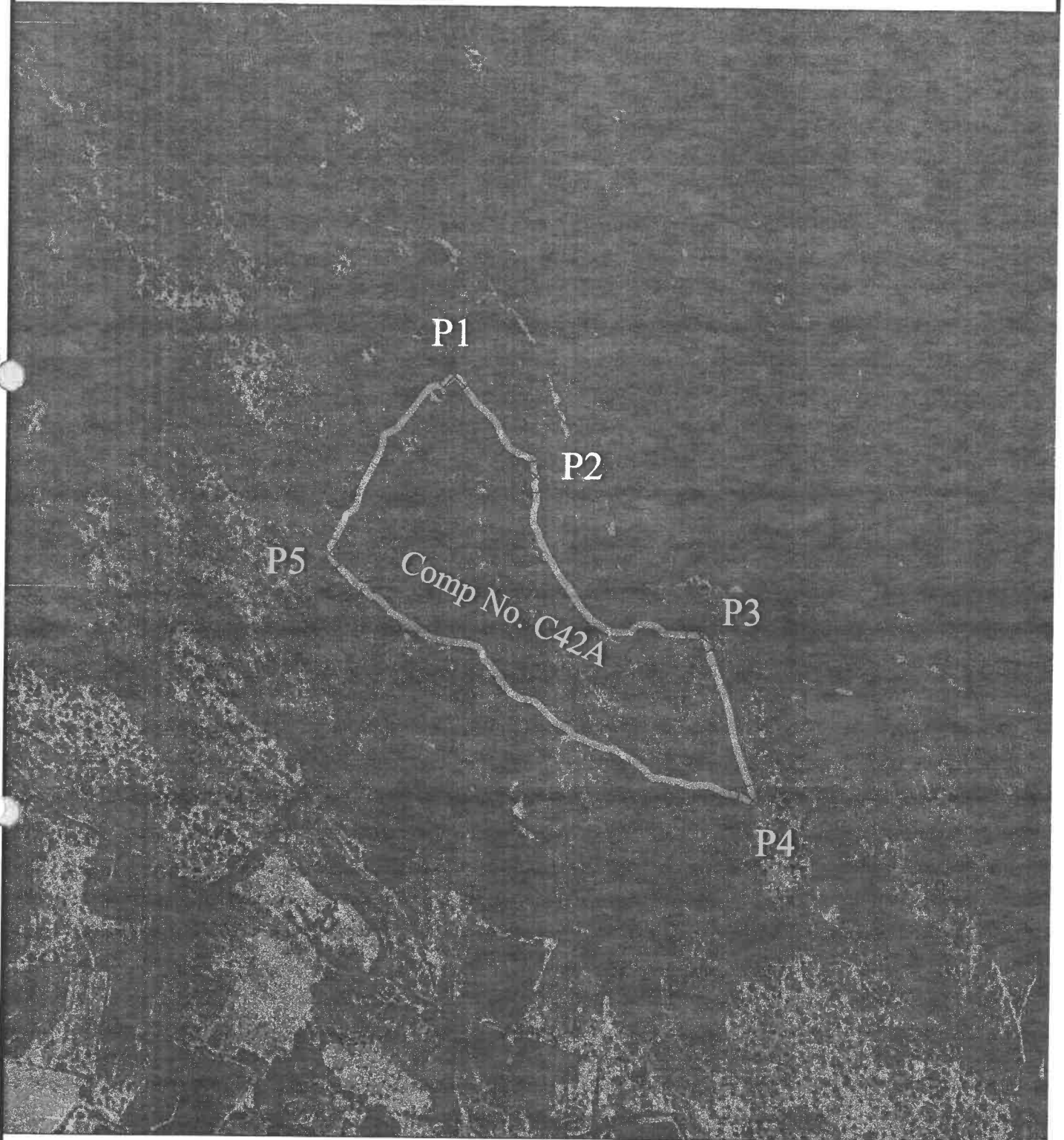
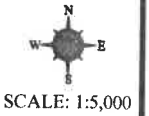
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CA Land		10.00 Ha.
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(Kiran Jagtap)
 Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

GEOREFERED SATELLITE MAP
LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. C42A, Range : Wani, Round : Sukanegaon, Beat : Babapur.



CA Land Boundary Point Co-Ordinate List

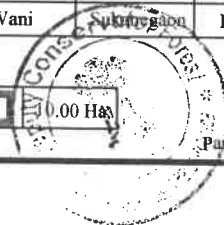
Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	278918.06	2205678.32	19°56'5.99"N	78°53'15.89"E
2	P2	279028.46	2205546.43	19°56'1.74"N	78°53'19.73"E
3	P3	279251.09	2205336.65	19°55'55.01"N	78°53'27.48"E
4	P4	279321.50	2205119.58	19°55'47.98"N	78°53'29.98"E
5	P5	278755.52	2205442.09	19°55'58.25"N	78°53'10.39"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	C42A	Wani	Sukanegaon	Babapur	1771.48	10.00

INDEX

CA Land 0.00 Ha



(Signature)
 (Kiran Jagtap)
 Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

GEOREFERED TOPOSHEET MAP LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. 69, Range : Maregaon, Round : Botoni, Beat : Khairgaon.



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	258651.48	2223867.98	20° 5'48.57"N	78°41'30.58"E
2	P2	259266.70	2223793.52	20° 5'46.44"N	78°41'51.78"E
3	P3	259138.00	2223417.37	20° 5'34.16"N	78°41'47.55"E
4	P4	258852.27	2223256.07	20° 5'28.80"N	78°41'37.79"E
5	P5	258725.78	2223505.61	20° 5'36.83"N	78°41'33.30"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	69	Maregaon	Botoni	Khairgaon	2176.38	20.00

INDEX

CA Land	20.00 Ha.
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(Kiran Jagtap)
Deputy Conservator of Forests
Pandharkawda Forest Division, Pandharkawda

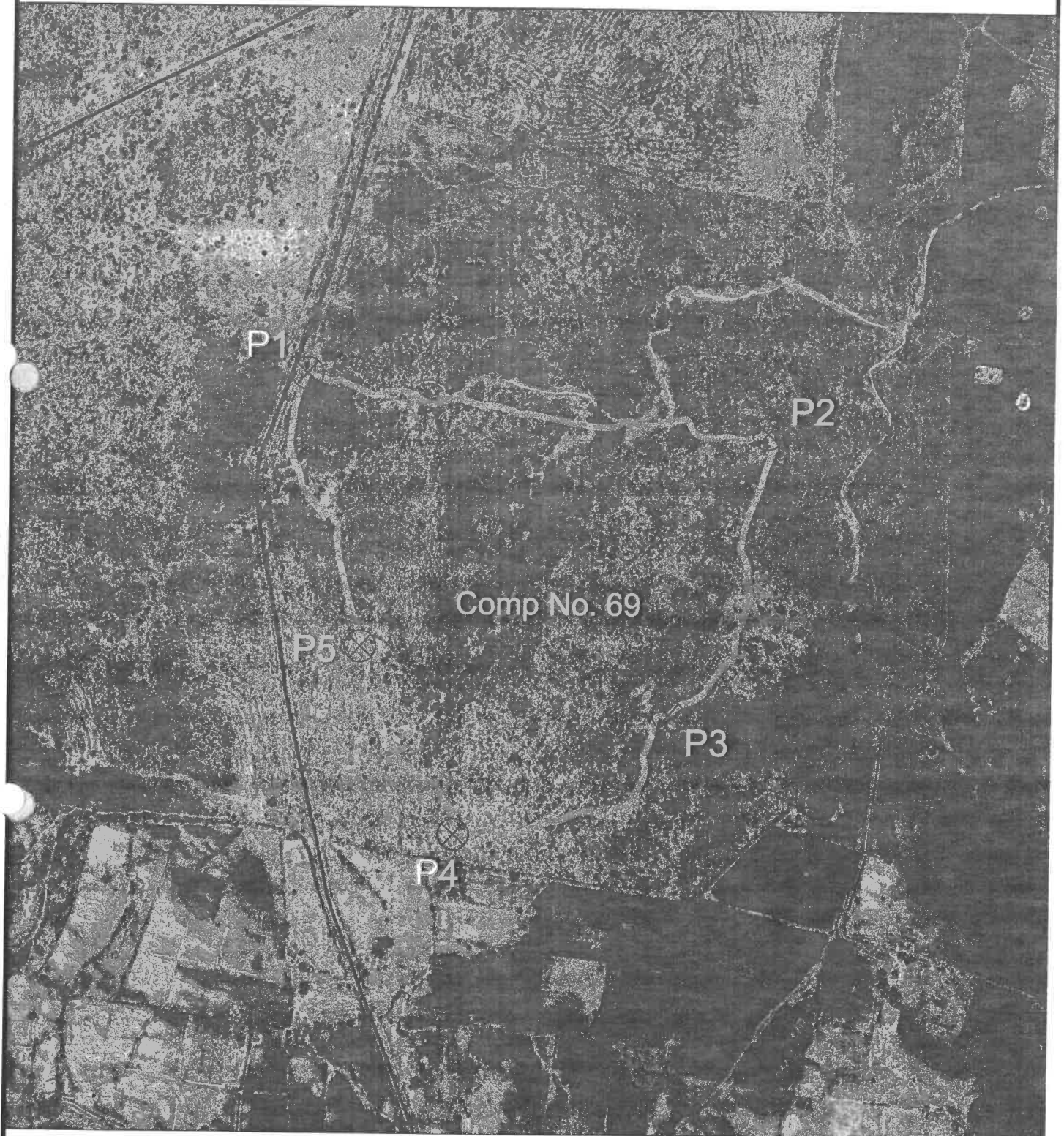
GEOREFERED SATELLITE MAP

LAND FOR COMPENSATORY AFFORESTATION (DEGRADED FOREST)

Comp No. 69, Range : Maregaon, Round : Botoni, Beat : Khairgaon.



SCALE: 1:5,000



CA Land Boundary Point Co-Ordinate List

Sr.No.	POINT	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P1	258651.48	2223867.98	20° 5'48.57"N	78°41'30.58"E
2	P2	259266.70	2223793.52	20° 5'46.44"N	78°41'51.78"E
3	P3	259138.00	2223417.37	20° 5'34.16"N	78°41'47.55"E
4	P4	258852.27	2223256.07	20° 5'28.80"N	78°41'37.79"E
5	P5	258725.78	2223505.61	20° 5'36.83"N	78°41'33.30"E

CA Land Area Statement

Sr. No.	Comptt. No.	Range	Round	Beat	CA land Polygon (Lenght in Mtr)	Area In Ha.
1	69	Maregaon	Botoni	Khairgaon	2176.38	20.00

INDEX

CA Land		20.00 Ha.
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(Kiran Jagtap)
 Deputy Conservator of Forests
 Pandharkawda Forest Division, Pandharkawda

Compensatory Afforestation Scheme for 155.00 ha. non forest land against diversion of 146.996 HA. forest land for Marki Mangli II opencast of Ms/ Yazdani International Private Limited in Zari Jamni taluka of Yavatmal District Maharashtra							
Enclosure to Principal Chief Conservator of Forest (HoFF), M. S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date 04/10/2019							
Model Rate Structure for Compensatory Afforestation							
Model No.5.							
Fencing and Irrigated Plantations							
Model rate structure for plantation of mixed tree species having rainfall less than 800 mm and medium quality. medium Compensatory Afforestation Sites: as under							
Sr. No.	Range	Round	Beat	Compartment No.	Proposed area	Area for CA in Ha	Comments
1	Wani	Wani	Mandar	CA52	35	30	Degraded RF with density less than 0.4
2	Wani	Wani	Wani	6	27	25	
3	Wani	Kuli	Tejapur	C21C	13	10	
4	Wani	Sukengaon	Suknegaon	7	23	20	
5	Wani	Sukengaon	Babapur	C42A	12	10	
6	Wani	Sukengaon	Borda	C50	14	10	
7	Wani	Sukengaon	Babapur	C42A	11	10	
8	Marego	Maregaon	Machindra	3	23.43	20	
9	Marego	Botoni	Khairgaon	69	24	20	
Total area for CA						155	
Spacement		3m x 3m					
Size of Pits		0.45 x 0.45 x 0.45m					
No. of Seedlings		1111 per ha	wage rate	Rs. 447.96		Rs 447.96 (year 2023)	

					(Amount in Rs.)	For 155 ha.				
Sr. No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. /Model No. /Item No.	Man days	Wages	Material supply	Total (Rs. For 155 Ha.)
A. Pre Monsoon Works PPO/PYO										
1	(a) Survey and demarcation	1.00	447.96	91.00	538.96	Letter Dt. 07/03/2018 Irrigated & fencing	155.00	69433.80	14105.00	83538.80
	(b) Preparation of	1.00	447.96	91.00	538.96	Item No. 1b	155.00	69433.80	14105.00	83538.80
	(c) Digging trial pits of size 0.30x0.30x0.60	0.40	179.18	0.00	179.18	Item No. 1c	62.00	27773.52	0.00	27773.52
	(d) Fixing 60cm x 0.05cm x12cm cement pillars upto	0.00	0.00	225.00	225.00	Item No. 1d	0.00	0.00	34875.00	34875.00
	(e) Clearing of bushes and preparation of site	10.00	4479.60	91.00	4570.60	Item No. 1e	1556.00	694338.90	14105.00	708443.00
2	Soil and moisture conservation works	31.00	13886.76	0.00	13886.76	Item No. 2	4805.00	2152447.80	0.00	2152447.80
3	Providing and fixing chain link fencing 102 Rmt per ha (With one gate + two wickets gates for one site) (Rs.1494/- per Rmt of basic rate + 20% for transportation of ave.	0.00	0.00	182865.60	182865.60	As per SSR rates 2017-18 Item No. 1744	0.00	0.00	28344168.00	28344168.00
4	Alignment of pits at 3m x 3m spacemnt.	2.78	1245.33	49.77	1295.10	Item No. 4	430.90	193025.96	7714.35	200740.31
5	Digging of pits of size 0.45 x 0.45 x 0.45 m (1111 pits per ha) 6.60 M.D per 100	73.33	32848.91	0.00	32848.91	Item No. 5	11366.15	5091580.55	0.00	5091580.55
6	Construction of 5.00 Rmt wide Inspection	1.00	447.96	0.00	447.96	Item No. 6	155.00	69433.80	0.00	69433.80
7	Enumeration of all valuable plant species at plantation site and	0.75	335.97	25.00	360.97	Item No. 7	116.25	52075.35	3875.00	55950.35
8	Providing and fixing (4 feet x 3 feet)	0.00	0.00	5000.00	5000.00	Item No. 8	0.00	0.00	775000.00	775000.00
9	Part Nursery cost of raising 1333 seedlings per ha (including 20% casualty replacement)	46.71	20924.21	4825.46	25749.67	Item No. 9 20% Casualty replacement in place of 10%	7240.05	3243252.80	747946.30	3991199.10
Total		167.97	75243.84	193263.83	268507.67		26035.35	11662795.39	29955893.65	41618639.04
Contingency 3%			0.00	8055.23	8055.23			0.00	1248560.67	1248560.67
Labour Welfare 4%			0.00	10740.31	10740.31			0.00	1664747.56	1664747.56
Grand Total		167.97	57044.29	193263.83	287303.21		26035.35	11662795.39	29955893.65	44531997.27

B. First Year Operations										
1	Part Nursery cost for maintenance of 1333 seedling per ha Rs.	14.80	6629.81	1079.73	7709.54	Letter Dt. 07/03/2018 Irrigated & fencing	2294.60	1027620.24	167335.15	1194978.39
2	Refilling of pits by good quality soil	18.44	8260.38	1944.25	10204.63	Item No. 2	2858.20	1280359.27	301358.75	1581718.02
3	Transportation of 1333 seedlings from Nursery to plantation	1.87	837.69	2426.00	3263.69	Item No. 3 10% Extra Plants to be transported	289.85	129841.21	376030.00	505871.21
4	Planting of 1111	11.11	4976.84	0.00	4976.84	Item No. 4	1722.05	771409.52	0.00	771409.52
5	3 seedlings (1 Rmt circular) and 2 soil workings (4.00 M.D)	44.44	19907.34	911.02	20818.36	Item No. 5	6888.20	3085638.07	141208.10	3226846.17
6	Watering 1111 seedlings November and December 1 time each January to March 2 times each per seedlings 5 litre	59.25	26541.63	54395.00	80936.63	Item No. 7	9183.75	4113952.65	8431225.00	12545177.65
7	Casualty replacement (20% 222 Seedlings)	4.44	1988.94	0.00	1988.94	Item No. 6 20% instead of 10%	688.20	308286.07	0.00	308286.07
8	Part Nursery cost for causality replacement in SYO (222 seedlings)	7.77	3480.65	803.64	4284.29	Item No. 8 20% instead of 10%	1204.35	539500.63	124564.20	664064.83
9	Watch and ward (10	27.38	12265.14	0.00	12265.14	Item No. 9	4245.90	1901097.44	0.00	1901097.44
10	Soil working for naturally grower	1.15	515.15	10.00	525.15	Item No. 10	178.25	79848.87	1550.00	81398.87
11	Fire tracing	2.00	895.92	0.00	895.92	Item No. 12	310.00	138867.60	0.00	138867.60
Total		192.65	86299.49	61569.64	147869.13		29860.75	13376421.57	9543294.20	22919715.77
Contingency 3%			0.00	4436.07	4436.07			0.00	687591.47	687591.47
Labour Welfare 4%			0.00	5914.77	5914.77			0.00	916788.63	916788.63
Grand Total		192.65	86299.49	61569.64	158219.97		29860.75	13376421.57	9543294.20	24524095.87
C. Second Year Operations										
1	Part nursery cost for seedlings for causality replacement (222 seedlings per ha)	2.46	1101.98	404.00	1505.98	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model No. 1 Item No. 1	381.30	170807.15	62620.00	233427.15
2	Transportation of 222 seedlings for causality replacement from nursery to plantation	0.31	138.87	404.04	542.91	Item No. 2 20% instead of 10%	48.05	21524.48	62620.20	84150.68
3	Planting for casualty replacement 222	4.44	1988.94	0.00	1988.94	Item No. 3 20% instead of 10%	688.20	308286.07	0.00	308286.07
4	2 weedings and 1 soil working with fertilizer	27.77	12439.85	911.02	13350.87	Item No. 4	4304.35	1928176.63	141208.10	2069384.73
5	Watering 1111 seedlings in November, December, January and June 1 time each and in February to	88.88	39814.68	36105.00	75919.68	Item No. 5	13776.40	6171276.14	5596275.00	11767551.14
6	Watch and ward 12	36.50	16350.54	0.00	16350.54	Item No. 6	5657.50	2534333.70	0.00	2534333.70
7	Fire tracing	2.00	895.92	0.00	895.92	Item No. 8	310.00	138867.60	0.00	138867.60
Total		162.36	72730.79	37824.06	110554.85		25165.80	11273271.77	5862729.30	17136001.07
Contingency 3%			0.00	3316.65	3316.65			0.00	514080.03	514080.03
Labour Welfare 4%			0.00	4422.19	4422.19			0.00	685440.04	685440.04
Grand Total		162.36	72730.79	37824.06	118293.68		25165.80	11273271.77	5862729.30	18335521.14

D. Third Year Operations

1	1 weeding and 1 soil working (1.50 M.D per 100 seedlings)	16.67	7467.49	911.02	8378.51	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model	2583.85	1157461.45	141208.10	1298669.55
2	Watering 556 seedlings in November, December, January	44.48	19925.26	16680.00	36605.26	Item No. 2	6894.40	3088415.42	2583400.00	6673815.42
3	Watch and ward 12	36.50	16350.54	0.00	16350.54	Item No. 3	5657.50	2534333.70	0.00	2534333.70
4	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 5	310.00	138867.60	3875.00	142742.60
5	Fire tracing	2.00	895.92	0.00	895.92	Item No. 6	310.00	138867.60	0.00	138867.60
Total		101.65	45535.13	17616.02	63151.15		15755.75	7057945.77	2730483.10	9788428.87
Contingency 3%			0.00	1894.53	1894.53			0.00	293652.87	293652.87
Labour Welfare 4%			0.00	2526.05	2526.05			0.00	391537.15	391537.15
Grand Total		101.65	45535.13	17616.02	67571.73		15755.75	7057945.77	2730483.10	10473618.89

E. Fourth Year Operations

1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97

F. Fifth Year Operations

1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97

D. Third Year Operations

1	1 weeding and 1 soil working (1.50 M.D per 100 seedlings)	16.67	7467.49	911.02	8378.51	Letter Dt. 07/03/2018 Irrigated & fencing Plantation Model	2583.85	1157461.45	141208.10	1298669.55
2	Watering 556 seedlings in November, December, January	44.48	19925.26	16680.00	36605.26	Item No. 2	6894.40	3088415.42	2585400.00	5673815.42
3	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Item No. 3	5657.50	2534333.70	0.00	2534333.70
4	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 5	310.00	138867.60	3875.00	142742.60
5	Fire tracing	2.00	895.92	0.00	895.92	Item No. 6	310.00	138867.60	0.00	138867.60
Total		101.65	45535.13	17616.02	63151.15		15755.75	7057945.77	2730483.10	9788428.87
Contingency 3%			0.00	1894.53	1894.53			0.00	293652.87	293652.87
Labour Welfare 4%			0.00	2526.05	2526.05			0.00	391537.15	391537.15
Grand Total		101.65	45535.13	17616.02	67571.73		15755.75	7057945.77	2730483.10	10473618.89

E. Fourth Year Operations

1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97

F. Fifth Year Operations

1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97

G. Sixth Year Operations

1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97

H. Seventh Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97
I. Eighth Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97
J. Ninth Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97
K. Tenth Year Operations										
1	Watch and ward 12 months 1 watcher per 10.00 ha	36.50	16350.54	0.00	16350.54	Letter Dt. 07/03/2018 Irrigated & fencing	5657.50	2534333.70	0.00	2534333.70
2	Counting of survival percentage Grid wise and Species wise and	2.00	895.92	25.00	920.92	Item No. 2	310.00	138867.60	3875.00	142742.60
3	Fire tracing	2.00	895.92	0.00	895.92	Item No. 3	310.00	138867.60	0.00	138867.60
Total		40.50	18142.38	25.00	18167.38		6277.50	2812068.90	3875.00	2815943.90
Contingency 3%			0.00	545.02	545.02			0.00	84478.32	84478.32
Labour Welfare 4%			0.00	726.70	726.70			0.00	112637.76	112637.76
Grand Total		40.50	18142.38	25.00	19439.10		6277.50	2812068.90	3875.00	3013059.97

(Kiran Jagtap)
Deputy Conservator of Forests,
Pandharkawda Division, Pandharkawda

**Compensatory Afforestation Scheme for 155.00 ha. non forest land against diversion of 146.996 HA.
FOREST LAND for Marki Mangli II opencast of Ms/ Yazdani International Private Limited in Zari Jammu**

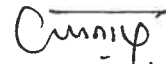
Abstract for Model No.5

S. N.	Year of operation	Man days	Wages	Material supply	Total	Other expenses	Total amt (rounded off)
1	Pre Monsoon works	26035	11662795	29955894	41618659.04	2913308.23	44531997
2	First Year Operations	29861	13376422	9543294	22919715.77	1604380.1	24524096
3	Second Year Operations	25166	11273272	5862729	17136001.07	1199520.07	18335521
4	Third Year Operations	15756	7057946	2730483	9788428.87	685190.021	10473619
5	Fourth Year Operations	6278	2812069	3875	2815943.9	197116.073	3013060
6	Fifth Year Operations	6278	2812069	3875	2815943.9	197116.073	3013060
7	Sixth Year Operations	6278	2812069	3875	2815943.9	197116.073	3013060
8	Seventh Year Operations	6278	2812069	3875	2815943.9	197116.073	3013060
9	Eighth Year Operations	6278	2812069	3875	2815943.9	197116.073	3013060
10	Ninth Year Operations	6278	2812069	3875	2815943.9	197116.073	3013060
11	Tenth Year Operations	6278	2812069	3875	2815943.9	197116.073	3013060
Total		140760	63054917	48119525	111174442.04	#####	118956653

690 7851281

1. Rates of chain linked fencing derived from SSR-2017-18 with addition for
2. Plantation M.D. and M.S. component derived from rate structure as approved by PCCF (HoFF) M.S. vide letter No.Desk-1/EGS/CR-
- 3 The cost would be revised based on wage rate revision

(Kiran Jagtap)



Deputy Conservator of Forests,
Pandharkawda Division, Pandharkawda