

OFFICE OF THE PCCF (HOFF), RAJASTHAN, JAIPUR

F 14(Road)/2016/FCA/PCCF/ 3511

Date: 10/10/2017

To

Additional Principle Chief Conservator of Forests
(Central), Government of India, MOEF & CC
Regional Office, Central Zone, Pancham Tal, Central Bhavan, Sector H
Aliganj, Lucknow

Sub :- **Diversion of 6.86 ha. of forest land in favour of Public Works
Department Sawai Madhopur for widening, strengthening and re
construction of Sawai Madhopur – Shivpuri road (SH-30) km
82/700 to 93390 at tehsil and district Sawai Madhopur with felling
of 166 no of trees reg. Online Proposal No FP/RJ/Rail/20470/2016**

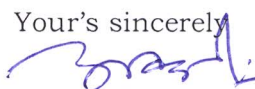
Ref : - Your letter no 8B/Raj/06/10/2017/FC/255 Dated 11.09.2017

Dear Sir,

With reference to above mention subject compliance of your EDS dated 11.09.2017 is based on information provided by CCF/DCF/UA as follows.

S.No.	Condition	Compliance / undertaking by User Agency
1.	Plantation raised against compensatory afforestation should be included as a part of sanctuary area and accordingly notified.	Undertaking given by DCF WL Sawai Madhopur is enclosed.
2.	Plantation @ 600 plants per ha. should be raised on a degraded forest twice the area of proposed forest diversion.	Plantation @ 600 plants per ha. should be raised on a degraded forest twice the area (6.86x2 = 13.72ha) at village Neemli forest area. CA Scheme, suitability certificate, KML file, DGPS map and GT Sheet of site is enclosed.
3.	The user agency shall pay 5 times of NPV applicable for the forest land to be diverted. In addition to this , NPV at applicable rate shall also be relized for Non forest land located under sanctuary area to be diverted for the proposed widening and strengthing of the road.	Revised NPV certificate is enclosed.

Enclosed: As above

Your's sincerely

(A.K. Singh)

APCCF Protection &
Nodal Officer FCA
Rajasthan, Jaipur

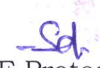
Tel: 0141-2713760 M - 9414045146

Date:

F 14()/2017/FCA/PCCF/

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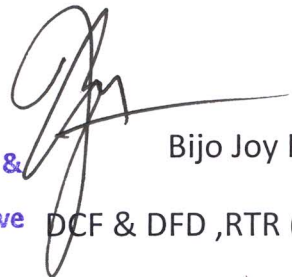
- 1- Secretary (Forest), Government of Rajasthan, Jaipur.
- 2- CCF & Field Director Ranthambhore Tiger Reserve, Sawai Madhopur.
- 3- Deputy Conservator of Forest & Deputy Field Director, First, Ranthambhore Tiger Reserve Sawai Madhopu.
- 4- Executive Engineer, Div I, PWD, Sawai Madhopur


APCCF Protection &
Nodal Officer FCA
Rajasthan, Jaipur

UNDERTAKING BY FOREST DEPARTMENT

The 6.86 Ha non forest land got in lieu of the diverted forest land (6.86 ha) will be included as a part of the wildlife sanctuary after completing the necessary processes.

(BIJO JOY I.F.S.)
Deputy Conservator Forest &
Dy. Field Officer (First)
Ranthambore Tiger Reserve
Sawai Madhopur (Raj.)



Bijo Joy IFS

DCF & DFD, RTR (1)

Sawai Madhopur

कार्यालय उप वन संरक्षक एवं उप क्षेत्रीय निदेशक (प्रथम) रणथम्भौर बाघ परियोजना
सवाईमाधोपुर

क्रमांक एफ () / उवस प्रथम / 17-18 / 9882

दिनांक: 31/10/17

निमित्त:-

मुख्य वन संरक्षक वन्यजीव
एवं क्षेत्र निदेशक बाघ परियोजना
रणथम्भौर सवाई माधोपुर

Sub: Diversion of 6.86 ha of forest land in favor of Public Works
Department, Sawai Madhopur for widening, strengthening and
re construction of Sawai Madhopur - Shivpuri road (SH - 30)
km 82/700 to 93/390 at Tehsil and Distt. Sawai Madhopur
with felling of 166 nos of trees - reg.

प्रसंग: भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय क्षेत्रीय
कार्यालय (मध्य) का पत्रांक 8बी/राज0/06/10/2017/एफ.सी.
/255 दिनांक 11.09.17

महाप्रा

उपरोक्त वेषयान्तर्गत निवेदन है कि E.D.S. जरी मांग की गई थी, उसकी
पूर्ति कर आवश्यक कार्यवाही हेतु ऑनलाईन एवं हार्डकॉपी नैलमन कर भिजवायी जा रही
है।

संदर्भ - हार्डकॉपी

भवदीय

उप वन संरक्षक एवं उप क्षेत्र निदेशक
(प्रथम) बाघ परियोजना रणथम्भौर
सवाई माधोपुर

क्रमांक एफ () / उवस प्रथम / 2017 / 9883-84

दिनांक: 31/10/17

प्रतिनिधि निम्न को सूच पार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

1. अति प्रधान मुख्य वन संरक्षक एवं मुख्य वन्यजीव प्रतिपालक राज, जयपुर।
2. अधिशासी अभिज्ञता सार्वजनिक निर्माण विभाग खण्ड द्वितीय सवाई माधोपुर।

उप वन संरक्षक एवं उप क्षेत्र निदेशक
(प्रथम) बाघ परियोजना रणथम्भौर
सवाई माधोपुर

MODEL ESTIMATE FOR 0 YEAR ADVANCE ACTION

NAME OF SITE : NIMALI

WORKING AGENCY : FOREST DEP.

AREA : 13.72 Ha

AMT RS.

RANGE : TALODI

GPS : N 24°52'19" E 76°25'09.7"

S.No.	ITEMS	UNIT	QU	RATE	AMOUNT
ADVANCE ACTION (0 YEAR)					
1	Collection of basic datas for Microplanning and carrying out joint forest management activities.	Ha.	13.72	516	7079.52
2	Survey of area, lay out of contour trenches, burrowpits and making of segments /plots	Ha.	13.72	416	5707.52
3	Fencing by stone wall and or by ditch a) Stone wall fencing 1.20 m high 0.80 m at base & 0.60 m at top (on an average 30m/ha.) b) Ditch fencing 1.20 m deep, 1.50m wide at top & 0.90 m at bottom (on an average 30m/ha.)	R.m.	324	219	180456
4	Cost of raising 9056 seedlings in nursery.	plant	9056	357	32329.92
5	Digging up 400 mt Staggered Contour Trenches 45x45cm cross section on middle slopes and V-ditch as per site requirement.	R.m.	2744	25.27	69340.88
6	Digging of 4116 pits size 0.45x(4+5/2)2 cum	plant	4116	15.72	64703.52
7	Cost of Collection and purchase of gass and other seeds of trees and shrubs	ha.	13.72	183	2510.76
8	Treatment of Nallas by construction series of Chekdams of dry random rubble/earthan/bruchwood	Ha.	13.72	586	8039.92
9	Construction of Thatched cattle guard hut	Ha.	13.72	181	2483.32
10	Purchase or construction of water storage tank	Ha	13.72	109	1495.48
11	Labour charges	Ha	13.72	153	2099.16
12	Watch and ward @ 13600 per month for 4 months	Ha	13.72	1157	15874.04
13	Purchase of tools and plans	Ha.	13.72	103	1413.16
14	Construction of 15 mt. long contour dykes of 30x60 cm cross section on upper slopes and sowing of suitable thorny shrub species seeds along its inner side	R.m.	686	27.9	19139.4
15	Construction of the pillars of appropriate size for gate	Ha.	13.72	155	2126.6
16	Purchase of signboards and their fixing site	Ha.	13.72	111	1522.92
17	Misc. and unforeseen expenses including running of vehicles	Ha.	13.72	325	4459
	Total				420781.12
18	Administrative charges 1%				42078.112
	Total				462859.23
YEAR I (PLANTING YEAR)					

(CMM)
अधिकाषी अभियंता
सा.नि.वि.खण्ड द्वितीय
सवाई माधोपुर

1	Collection of data regarding impact assessment and strengthening Joint Forest Management	Ha. prorata	13.72	68	930.24
2	Maintenance of 9056 seedling in nursery	No	9056	1.9	17206.4
3	Digging of 4116 pits of size 0.45 (4+5/2)*2 Cum	No	4116	15.72	64703.52
4	In situ soil and moisture conservation measures like check dam, nadies, earthen bunds etc.	prorata	13.72	2511	34450.92
5	Digging of 30cmX30 cm cross section trench along inner side of stone wall fencing and seed sowing (60mt./ha.)	per rmt.	824	11.12	9162.88
6	Sowing dibbing of seeds of shrub species of the mounds of staggered continuous contour trenches "V" ditch and ditch fencing including pretreatment of seeds (370rmt)	R.m.	6312	0.53	3345.36
7	Purchase of insecticide and Fertilizers.	plant	8232	0.77	6338.64
8	Sowing of pellets of grass pieces of seed mud cakes of grass seeds between row of pits by ploughing and furrowing.	prorata	13.72	455	6242.6
9	Transportation of 8232 plants from nursery to planting site	plant	8232	1.27	10454.64
10	Planting of 8232 seeds including Refilling of pits	plant	8232	3.66	30129.12
11	Watering (if sufficient rains are not there) & application of insecticide in 8232 plants at the time of planting.	plant	8232	2.83	23296.56
12	Restoration of natural regeneration by making crescent shaped mounds on the lower slopes seedling and sapling and making ring trenches around the natural trees/ shrubs (150 plant/ha)	plant	2058	3.66	7532.28
13	Making of crescent shaped mounds bellow planted sapling after planting and dibbing 2 or 3 seeds of shrub species on the mound. (600 plants/ha)	plant	8232	3.2	26342.4
14	Wedding and hoeing of 16464 plants in 2 time. Repairing of plants mound staggered/ continuous contour trenches and "V" ditch including Singling / spacemnt in the line sowing	plant	16464	3.19	2520.16
15	Wedding on contour trenches and "V" ditches and spacemnt/singling.	Ha.	13.72	471	6462.12
16	Raising of 60 seedlings in nursery for casually replacement of year -2 (10% of 600)	seedling	8.4	3.66	3015.84
17	Watch and ward @ 13600 per month for 12 months	Ha.	13.72	3471	47622.12
18	Labor aminties and hut repair	Ha.	13.72	337	4623.64
19	Construction of approach for inspection path	Ha.	13.72	342	4692.24

(Signature)
अधिशायी अभियंता
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सवाई माधोपुर

construction of gate and foxing of sing board	Ha.	13.72	530	7271.6
miscellaneous and unforeseen expenditure.	Ha.	13.72	168	2304.96
Total				318648.24
22 Administrative charges 10%				31864.824
Total				350513.06

First Year Maintenance (Year 2)

1	Collection of datas regarding impact assessment and strengthening Joint Forest Management	Ha.	13.72	68	932.96
2	Maintenance of 60 Seeding in nursery for casually replacement in 2nd year		824	1.9	1565.6
3	Repair of fencing	Ha.	13.72	201	2757.72
4	Casualty replacement 60 plants including redigging of pits, transportation planting watering and application of insecticides.		824	10.34	8520.16
5	Weeding and hoeing of 16464 plants in pits 2 times	plant	16464	3.2	52684.8
6	Watch and ward for 12 months @13600/-	Ha.	13.72	3471	47622.12
7	Misc0. and unforeseen expences including additional watering and forest protection measures etc.	Ha.	13.72	526	7216.72
	Total				121300.08
8	Administrative charges 10%				12130.008
	Total				133430.09

SUBSEQUENT MAINTENANCE (YEAR 3 TO 12)

1	Collection of datas regarding impact assessment and strengthening Joint Forest Management	Ha.	13.72	68	932.96
2	Watch and ward for 12 months @13600/-	Ha.	13.72	3471	47622.12
3	Misc0. and unforeseen expences including repairing of fencing/structures pruning etc.	Ha.	13.72	888	12183.36
4	Total 3				60738.44
5	Administrative charges 10%				6073.844
	Grand Total				66812.284
	0 Year				462859.23
	First Year				350513.06
	Second Year				133430.09
	Third Year				66812.284
	Fourth Year				66812.284
	Fifth Year				66812.284
	Sixth Year				66812.284
	Seventh Year				66812.284
	Eighth Year				66812.284
	Ninth Year				66812.284
	Tenth Year				66812.284
	Eleventh Year				66812.284
	Twelfth Year				66812.284
	Total				1614925.2
	Say				

(11mm)
अधिसापी अभियंता
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सवाई माधोपुर

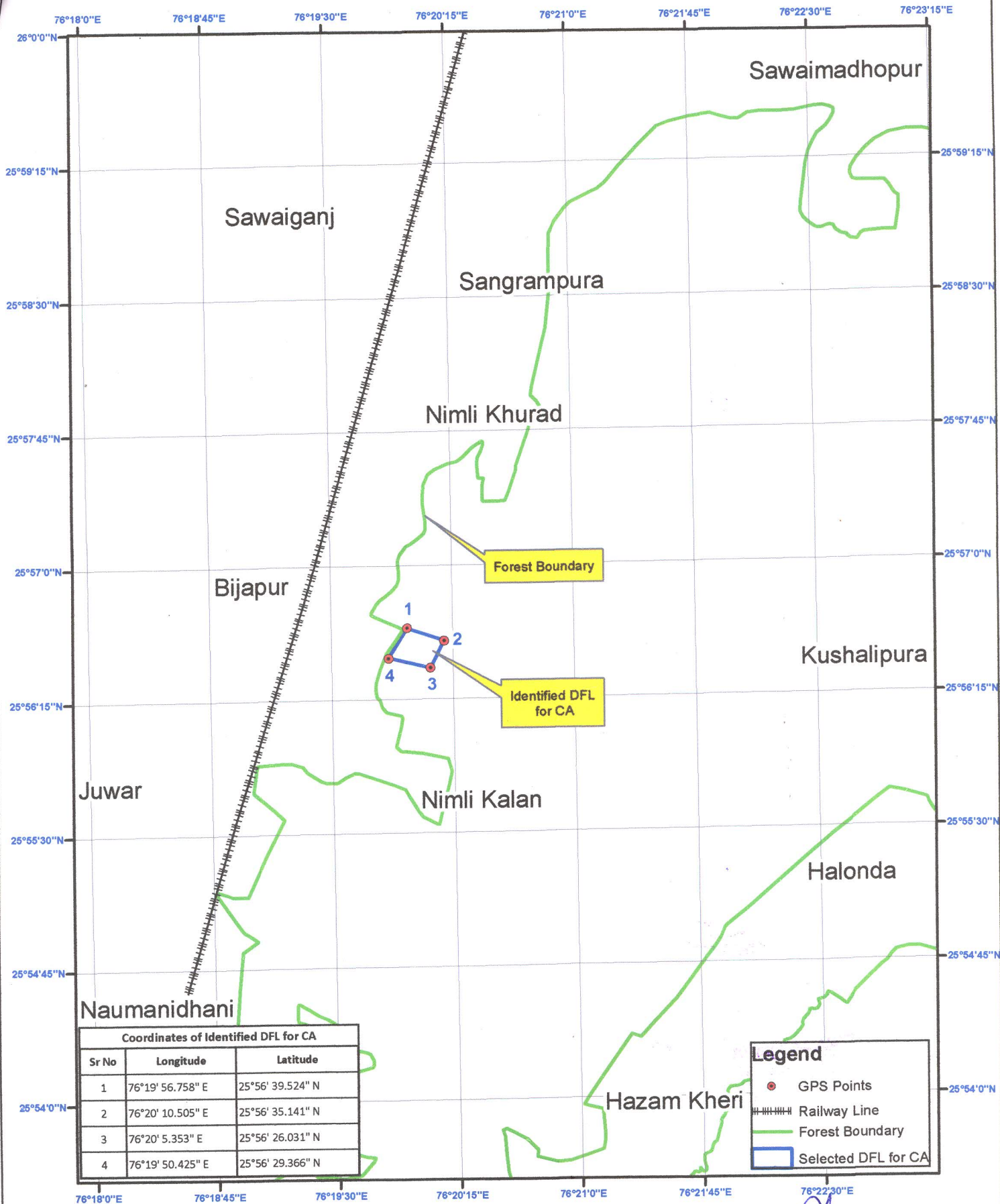
उप वन सहायक एवं
उप निदेशक (प्रथम)
बाघ परियोजना स. मा.

MAP SHOWING DIGITAL MAP OF DEGRADED FOREST LAND SELECTED FOR COMPENSATORY AFFORESTATION



Project Name : Widening, Strengthening and Reconstruction of Sawaimadhopur - Shivpuri road (Sh-30)

Proposal No. : FP/RJ/ROAD/16889/2015 (6.86 Ha.)



सहायक अभियन्ता (रामराज मीना)
ता. नि. वि. उपखण्ड चतुर्थ अधिशासी अभियन्ता
सवाई माधोपुर ता. नि. वि. खण्ड IIInd सं. प.

Scale - 1:50,000

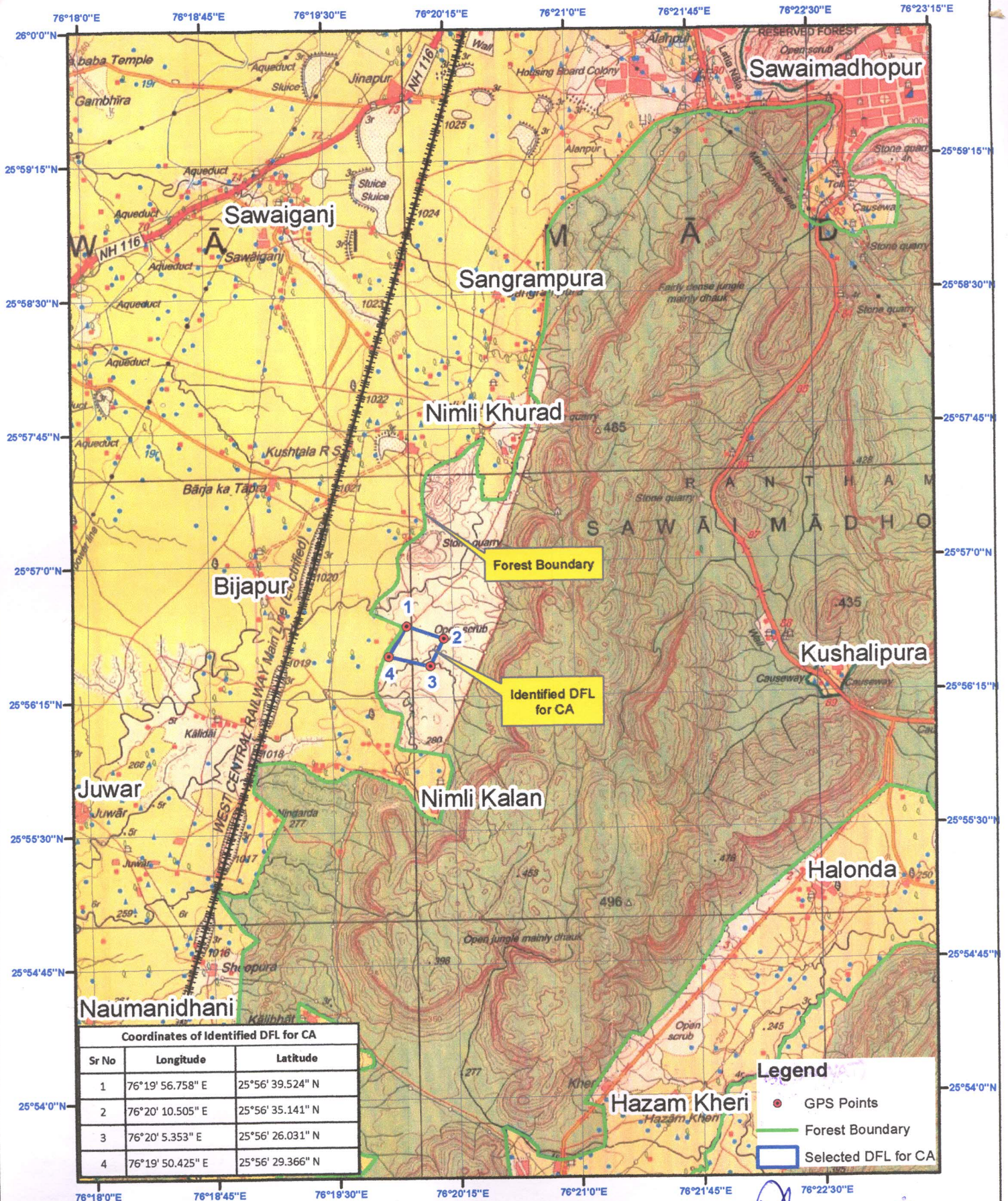
उप व. नि. वि. एवं
उप नि. वि. (प्रथम)
वा. प. र. योज. स. मा.

MAP SHOWING DEGRADED FOREST LAND SELECTED FOR COMPENSATORY AFFORESTATION WITH SOI TOPOSHEET



Project Name : Widening, Strengthening and Reconstruction of Sawaimadhopur - Shivpuri road (Sh-30)

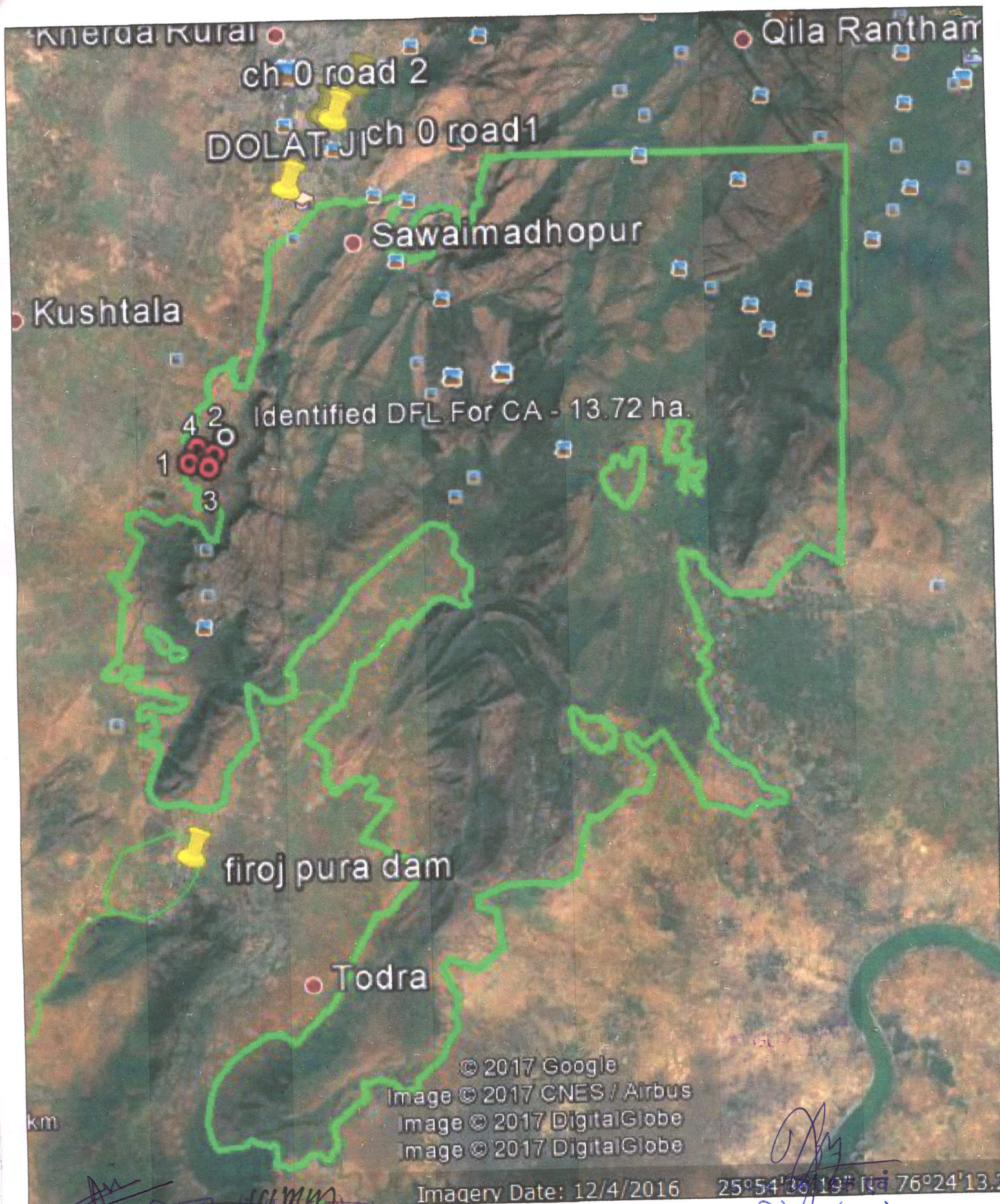
Proposal No. : FP/RJ/ROAD/16889/2015 (6.86 Ha.)



Scale - 1:50,000

सहायक अभियन्ता (रामराज मोना)
सा. नि. वि. खण्ड वरुण अधिशाषी अभियन्ता
सवाई माधोपुर नि.वि. खण्ड IIInd सप्प

सहायक एवं
उप निदेशक (प्रथम)
वा. नि. वि. खण्ड स. मा.



सहायक अभियंता (सि. नि. वि. उपखण्ड चतुर्थ अतिरिक्त अभियंता)
 सा. नि. वि. उपखण्ड चतुर्थ अतिरिक्त अभियंता
 सवाई माधोपुर जिला
 राजस्थान

उप निदेशक (प्रथम)
 बाग परियोजना स. मा.
 25°54'36" N एवं 76°24'13.2" E

OFFICE OF THE DCF & Deputy Field Director, RTR I, Sawai Madhopur

NPV Plan

Proposal Name : Widening, Strengthening and Reconstruction of SawaiMadhopur - Shivpuri
Road (SH-30) online proposal no FP/RJ/Road/16889/2015

Total Diverted area – forest land (in CTH): 6.86 Ha.

- Non Forest land (in CTH): 2.7673 Ha

Eco Class – III

Forest Density – 0.3 (open)

Rate of NPV- 626000.00 per hac.

NPV calculation

- (1) Forest land (in CTH and in Sanctuary): $6.86 \times 626000 \times 5 = 2,14,71,800.00$ (Rs. Two Crore Fourteen lacs seventy one thousand Eight hundred only)
- (2) Non Forest land (in CTH): $2.7673 \times 626000 = 17,32,329.8$ (Rs. Seventeen lacs Thirty two thousand Three hundred and Twenty Nine and eight Paise only)

Total NPV = 2,32,04,130.00 (Rs. Two Crore Thirty two lacs Four thousand One hundred and Thirty only)


(Bijoy Joy IFS)
DCF & Deputy Field Director
RTR I, SawaiMadhopur
(BIJOY I.F.S.)
Deputy Conservator Forest &
Dy. Field Director (First)
Ranthambore National Park Reserve
Sawai Madhopur (Raj.)