



कार्यालय वनमण्डलाधिकारी, धरमजयगढ़

रायगढ़ रोड़, धरमजयगढ़, जिला रायगढ़ [छ.ग.-496116]

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क्रमांक / मा.चि. / 1505
प्रति,

धरमजयगढ़, दिनांक 7/11/22

मुख्य वनसंरक्षक,
बिलासपुर वृत्त
बिलासपुर छ0ग0

विषय :- Diversion of forest land for non- forest Purpose under forest conservation Act, 1980 Proposed for Diversion of forest land for Widening of Existing Road From Bakaruma- Lailunga Road area 3.843ha.

पंजीयन क्रमांक :-FP/CG/Road/36751/2018

संदर्भ :- 1. भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, एकीकृत क्षेत्रीय कार्यालय रायपुर का पत्र क्र./FC-I/ROCH-14/2022/924 दिनांक 15.09.2022
2. आवेदक संस्थान का पत्र क्र./1634 दिनांक 02.11.2022

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उपरोक्त विषयांतर्गत संदर्भित पत्र क्र. 01 द्वारा प्रकरण लैलूंगा से बाकारुमा मार्ग के उन्नयन एवं पुनर्निर्माण का कार्य हेतु वन संरक्षण अधिनियम 1980 अन्तर्गत कुल क्षेत्र 3.843 हे. में 01 से 06 बिन्दुओं की अतिरिक्त जानकारी चाही गई थी, जिसकी जानकारी आवेदक संस्थान से प्राप्त कर निम्नानुसार तैयार का बिन्दुवार पालन प्रतिवेदन आपकी ओर संलग्न सम्प्रेषित है।

क्र.	कमियां	उत्तर
1	Date of submission in part-I has been mentioned	Date Mention कर दिया गया है। Annexure 1
2	Examination of area proposed for raising CA over Google satellite imaginary revealed that area already encompasses healthy vegetation cover, however, DFO concern has issued Site Suitability Certificate, and examine the KML file in Parivesh portal it was found that the CA land is given by user agency is 7.700 ha. and the KML file shows that the CA land area is 10 ha. Specific comments of State Government in this regard may be submitted	प्रतिवेदन संलग्न है। Annexure 2
3	Cross sectional map of Road both vertical and horizontal and ROW Existing and proposed has not been submitted	आवेदक संस्थान से प्राप्त कर संलग्न किया गया है। Annexure 3
4	DFO Dharamjaigarh has mentioned in part-II that if there is a possibility of soil erosion, the retaining wall will be made by the User Agency and for the movement of wild elephants and other animals to cross the road, the embankment of the road will be made as per the instructions of the concerned forest area	उक्त संबंध में आवेदक संस्थान का वचन पत्र संलग्न है। Annexure 4

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5	DFO Dharamjaigarh has mentioned in their site inspection report that the proposed project area lies in wildlife corridor under CAMPA of Chhattisgarh Forest Department. Comments of the Chief Wildlife Warden need to be submitted by the State Government	प्रतिवेदन संलग्न है। Annexure 5
6	Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) and temporary (direct and indirect) basis have not been provided	आवेदक संस्थान से प्राप्त कर संलग्न किया गया है। Annexure 6

संलग्न :- उपरोक्तानुसार।

पृ. क्रमांक/मा.चि./2022/1506

प्रतिलिपि :-

1. अपर प्रधान मुख्य वनसंरक्षक (भू-प्रबंध) अटल नगर नवा रायपुर छ0ग0 की ओर सूचनार्थ सम्प्रेषित।
2. परियोजना प्रबंधक, (ए.डी.बी. प्रोजेक्ट) छ.ग.सड़क विकास परियोजना लोक निर्माण विभाग बिलासपुर (छ.ग.)की ओर सूचनार्थ।


 वनमंडलाधिकारी
 धरमजयगढ़ वनमंडल
 /धरमजयगढ़, दिनांक 07/11/2022


 वनमंडलाधिकारी
 धरमजयगढ़ वनमंडल



कार्यालय परियोजना प्रबंधक

(ए.डी.बी. प्रोजेक्ट)

छत्तीसगढ़ सड़क विकास परियोजना, लो.नि.वि., बिलासपुर (छ.ग.)

Chief Engineer PWD Zone Bilaspur Office Campus, Front of District Court Bilaspur (C.G.)

(E-mail:- eemp.bilaspur.cg@gov.in) Phone - 07752-400946

ज्ञाप. क्रमांक 1634/एल.-3/पी.24/ए.डी.बी./2022-23 विलासपुर दिनांक 02/11/2022

प्रति,

वनमंडलाधिकारी

वनमंडल, धरमजयगढ़ (छ.ग.)

विषय :- Diversion of forest land for non forest purpose under Forest Conservation Act 1980, Proposed for Diversion of forest land for Widening of Existing Road from Bakaruma-Lailunga Road Area 3.843 Ha. Registration No.- FP/CG/ROAD/36751/2018.

संदर्भ :- आपका ज्ञाप क्रमांक/मा.चि./1337 धरमजयगढ़, दिनांक 28.09.2022.

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1	Date of submission in part-I has been mentioned	Mention कर दिया गया है।
2	Examination of area proposed for raising CA over Google satellite imaginary revealed that area already encompasses healthy vegetation cover, however, DFO concern has issued Site Suitability Certificate, and examine the KML file in Parivesh portal it was found that the CA land is given by user agency is 7,700 ha. and the KML file shows that the CA land area is 10 ha. Specific comments of State Government in this regard may be submitted	वन विभाग से संबंधित है।
3	Cross sectional map of Road both vertical and horizontal and ROW Existing and proposed has not been submitted	प्रस्तुत कर दिया गया है।
4	DFO Dharamjaigarh has mentioned in part-II that if there is a possibility of soil erosion, the retaining wall will be made by the User Agency and for the movement of wild elephants and other animals to cross the road, the embankment of the road will be made as per the instructions of the concerned forest area	वन विभाग द्वारा दिये गये सुझाव अनुसार कार्य कराया गया है।
5	DFO Dharamjaigarh has mentioned in their site inspection report that the proposed project area lies in wildlife corridor under CAMPA of Chhattisgarh Forest Department. Comments of the Chief Wildlife Warden need to be submitted by the State Government	वन विभाग से संबंधित है।
6	Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) and temporary (direct and indirect) basis have not been provided	प्रस्तुत कर दिया गया है।

सहपत्र :- शून्य।

परियोजना प्रबंधक
(ए.डी.बी. प्रोजेक्ट)

छत्तीसगढ़ सड़क विकास परियोजना
लो.नि.वि. बिलासपुर (छ.ग.)

**वन संरक्षण अधिनियम 1980 के तहत वनभूमि प्रत्यावर्तन के प्रस्ताव
(भारत सरकार के राजपत्र अधिसूचना अनुसार)**

भाग-1

(प्रयोक्ता ऐजेंसी द्वारा भरे जाने के लिये)

1 i	अपेक्षित वन भूमि के प्रस्ताव / परियोजना/स्कीम विवरण	आवेदक संस्थान छत्तीसगढ़ सड़क विकास परियोजना (ए.डी.बी. प्रोजेक्ट) लोक निर्माण विभाग बिलासपुर छत्तीसगढ़ द्वारा बाकारुमा-लैलूंगा मार्ग का चौड़ीकरण एवं उन्नयन कार्य प्रस्तावित है। इस हेतु धरमजयगढ़ वन मण्डल अंतर्गत परिक्षेत्र लैलूंगा के कक्ष क्रमांक ग्राम सलखिया PF-187 रकबा 3.327 हेक्टे., हीरापुर PF-193 रकबा 0.351 हेक्टे. और चोरंगा PF-209 रकबा 0.165 हेक्टे. कुल 3.843 हेक्टे. वन भूमि का मांग प्रस्तुत है।
(ii)	1:50000 स्कैल मैप पर वन भूमि और उसके आसपास के वनों को दर्शाने वाला मैप	मानचित्र संलग्न है। पेज क्र.....
(iii)	परियोजना लागत	72.53 करोड़ रुपये
(iv)	वन क्षेत्र में परियोजना स्थापित करने का औचित्य	अन्य कोई वैकल्पिक विकल्प उपलब्ध न होना।
(v)	लागत विश्लेषण (संलग्न किये जाने के लिये)	संलग्न है।
(vi)	रोजगार जिनके पैदा होने की संभावना	लगभग 1500 मानव दिवस।
2	कुल अपेक्षित भूमि का उद्देश्यवार विवरण:-	आवेदक संस्थान छत्तीसगढ़ सड़क विकास परियोजना (ए.डी.बी. प्रोजेक्ट) लोक निर्माण विभाग बिलासपुर छत्तीसगढ़ द्वारा बाकारुमा-लैलूंगा मार्ग का चौड़ीकरण एवं उन्नयन कार्य प्रस्तावित है। जिसमें धरमजयगढ़ वन मण्डल अंतर्गत परिक्षेत्र लैलूंगा के ग्राम सलखिया के PF-187 रकबा 3.327 हेक्टे., हीरापुर PF-193 रकबा 0.351 हेक्टे. और चोरंगा PF-209 रकबा 0.165 हेक्टे. कुल 3.843 हेक्टे. वन भूमि प्रभावित हो रही है।
3	परियोजना के कारण यदि लोगों को हटाने का विवरण यदि हो तो	निरंक।
(i)	परिवारों की संख्या	निरंक।
(ii)	अनुसूचित जाति / अनुसूचित जनजाति के परिवारों की संख्या	निरंक।
(iii)	पुर्नवास योजना	निरंक।
4	क्या पर्यावरण वन संरक्षण अधिनियम 1980 के अंतर्गत मंजूरी आवश्यक है। हाँ/नहीं	पर्यावरण संरक्षण मंत्रालय भारत सरकार की अधिसूचना के बिन्दु 7(f) में उल्लेखित विवरण के तहत पर्यावरण संरक्षण की स्वीकृति प्रमाण पत्र की आवश्यकता नहीं है। अधिसूचना की प्रति संलग्न है।

5	प्रतिपूरक वनीकरण करने तथा उसके अनुरक्षण और या दण्ड स्वरूप प्रतिपूरक वनीकरण की लागत के साथ-साथ राज्य सरकार द्वारा तैयार की गई योजना के अनुसार संरक्षण लागत और सुरक्षा क्षेत्र आदि में पुनः वनीकरण का वचनबद्धता (वचनबद्ध संलग्न की जावे)	संलग्न है।
6	निर्देशों के अनुरूप संलग्न अपेक्षित प्रमाण पत्रों/दस्तावेजों का ब्यौरा	संलग्न है।

स्थान - चरमजयगढ़
दिनांक 11.04.2022


(ए. के. दीवान)
परियोजना प्रबंधक
(ए.डी.बी. प्रोजेक्ट)
छत्तीसगढ़ सड़क विकास परियोजना
लो.नि.वि., बिलासपुर (छ.ग.)



कार्यालय वनमण्डलाधिकारी, धरमजयगढ़

रायगढ़ रोड़, धरमजयगढ़, जिला रायगढ़ [छ.ग.-496116]

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क्रमांक / मा.चि. / 1501
प्रति,

धरमजयगढ़, दिनांक 07/11/22

मुख्य वनसंरक्षक,
बिलासपुर वृत्त
बिलासपुर छ0ग0

विषय :- Diversion of forest land for non- forest Purpose under forest conservation Act, 1980 Proposed for Diversion of forest land for Widening of Existing Road From Bakaruma- Lailunga Road area 3.843ha.

पंजीयन क्रमांक :- FP/CG/Road/36751/2018

संदर्भ :- 1. भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, एकीकृत क्षेत्रीय कार्यालय रायपुर का पत्र क्र./FC-I/TROCH-14/2022/924 दिनांक 15.09.2022
2. उप वनमण्डलाधिकारी लैलुंगा का पत्र क्र./1596 दिनांक 22.11.2022 एवं वन परिक्षेत्राधिकारी बाकारुमा का पत्र क्र./887 दिनांक 26.10.2022

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उपरोक्त विषयांतर्गत धरमजयगढ़ वनमण्डल अन्तर्गत प्रकरण बाकारुमा से लैलुंगा मार्ग के उन्नयन एवं पुनर्निर्माण कार्य प्रकरण में हेतु दुगने क्षतिपूर्ति वृक्षारोपण क्षेत्र नारंगी वनखण्ड ख.नं. 136/1क, 155/1, 177/1क, 186/1 में रकबा 7.770 हे. प्रस्तावित किया गया है। जड भंडार होने के कारण 10.00 हे. का निरीक्षण कर डी.जी.पी.एस. किया गया है। उक्त क्षेत्र छोटे-बड़े झाड़ का जंगल है। उक्त क्षेत्र में झाड़ियां अधिक है इसलिए गूगल अर्थ के.एम.एल. में घना दिख रहा है।

वनमंडलाधिकारी
धरमजयगढ़ वनमंडल

पृ. क्रमांक / मा.चि. / 2022 / 1502
प्रतिलिपि :-

/धरमजयगढ़, दिनांक 07/11/2022

1. अपर प्रधान मुख्य वनसंरक्षक (भू-प्रबंध) अटल नगर नवा रायपुर छ0ग0 की ओर सूचनार्थ सम्प्रेषित।
2. परियोजना प्रबंधक, (ए.डी.बी. प्रोजेक्ट) छ.ग.सड़क विकास परियोजना लोक निर्माण विभाग बिलासपुर (छ.ग.)की ओर सूचनार्थ।

वनमंडलाधिकारी
धरमजयगढ़ वनमंडल

कार्यालय वनपरिक्षेत्राधिकारी बाकारुमा वनपरिक्षेत्र

ई मेल आई डी. - robakaruma496@gmail.com

पृ.क्रमांक/ 887

/2022/बाकारुमा/दिनांक 26.10.2022.

प्रति,

श्रीमान् वनमण्डलाधिकारी

धरमजयगढ़ वनमण्डल

Diversion of forest land for non-forest Purpose under forest conservation Act, 1980 Proposed for Diversion of forest land for Widening of Existing Road From Bakaruma-Lailunga Road area 3.843 ha. पंजीयन क्रमांक :- FP/CG/Road/36751/2018

संदर्भ :- आपका पत्र क्रमांक/मा.चि./1338 दिनांक 28.09.2022.

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विषयांतर्गत निवेदन है कि संदर्भित पत्र के निर्देशानुसार नारंगी वनखण्ड खसरा नं. 136/1क, 155/1, 177/1क, 186/1 कुल रकबा 40.800 हेक्टेयर में से 7.700 हेक्टेयर बाकारुमा से लैलुंगा मार्ग के उन्नयन एवं पुर्ननिर्माण कार्य के बदले में ए.डी.बी. प्रोजेक्ट संस्थान को दिया गया है। 7.700 हेक्टेयर का के.एम.एल. फाईल तैयार कर भेजा गया है। अधिक जड़भण्डार होने के कारण 10.0 हेक्टेयर क्षेत्र का निरीक्षण कर के.एम.एल. तैयार किया गया है। उक्त क्षेत्र छोटे बड़े झाड़ का जंगल है। उक्त क्षेत्र में झाड़ियां उपस्थित हैं। झाड़ियां अधिक हैं, इसलिये गूगल अर्थ के.एम.एल. में घना दिख रहा है।

क्र. 1596
दि. 22.11.2022

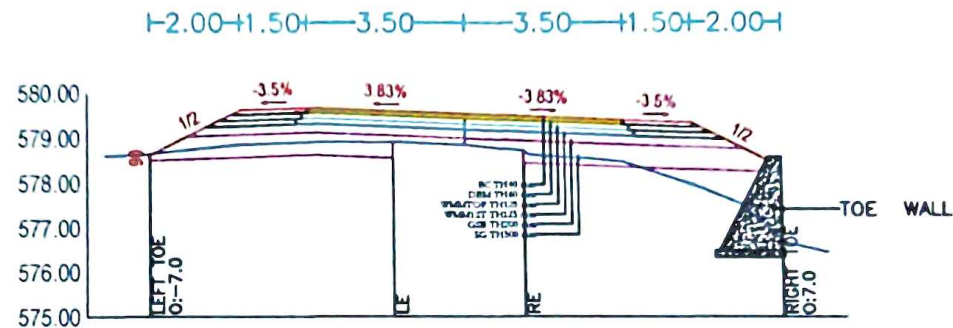
वनपरिक्षेत्राधिकारी

बाकारुमा परिक्षेत्र

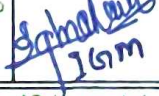
वन मण्डलाधिकारी, धरमजयगढ़ वनमण्डल की कोश-
सूचनाय संश्लेषित है। उक्त स्थल छोटे बड़े झाड़ का जंगल
है। उक्त स्थल में झाड़ियां अधिक होने से गूगल अर्थ में
घना दिख रहा है। उतिवेदन सूचनाय संश्लेषित है।

उप वन मण्डलाधिकारी
लैलुंगा

CHAINAGE @ 15+300



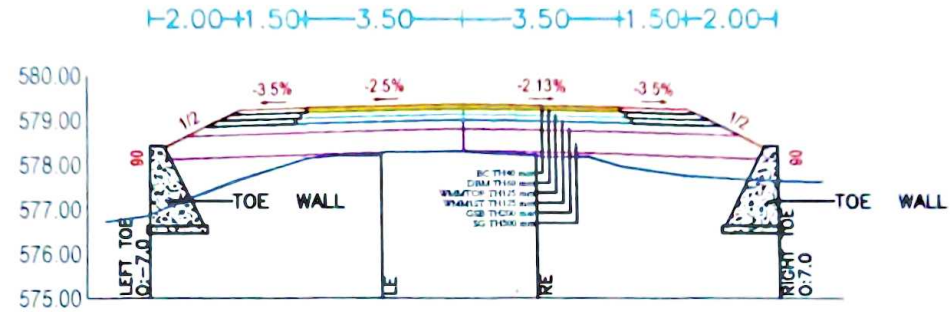
Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	578.822	-5.0	579.626
-7.1	578.864	-3.5	579.678
-6.1	578.969		
-5.0	579.085		
-3.5	579.129		
-2.75	579.142		
-1.6	579.125		
-0.75	579.097		
0.0	579.072	0.0	579.544
0.75	578.99		
1.3	578.862		
1.75	578.824		
2.75	578.767		
3.5	578.694	3.5	579.41
5.0	578.197	5.0	579.357
6.1	577.757		
7.1	576.872		
8.0	576.889		

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	CONSULTANT TPF GETINSA EUROSETUDIOS S.L IN JV WITH FODIC CONSULTANT PVT. LTD.	CONTRACTOR SKALLP-SBEPL JV  16m	SUBMITTED BY 	CHECKED BY  Quantity Surveyor TPF & FODIC CONSULTANTS PVT. LTD.	REVIEWED BY  	APPROVED BY  Debabrata Datta Team Leader TPF & FODIC CONSULTANTS PVT. LTD.
PROJECT :- Rehabilitation and upgradation of Bakaruma to Lailunga from Ch 0+000 to Ch 22 920 km				PACKAGE 24 - (Bakaruma-Lailunga)		

Resident Engineer
 TPF & FODIC (JV) PKG-20824

Annexure-3

CHAINAGE @ 15+400



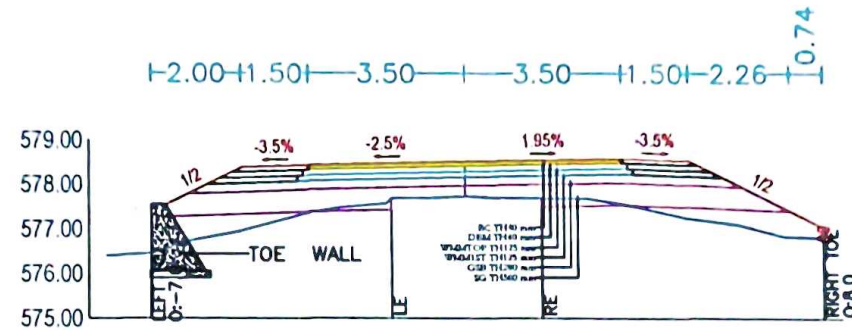
Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	576.945		
-7.1	577.064		
-6.1	577.475		
-5.0	577.89	-5.0	579.223
-3.5	578.363	-3.5	579.276
-2.75	578.43		
-1.85	578.425		
-0.75	578.513		
0.0	578.518	0.0	579.363
0.75	578.475		
1.6	578.38		
2.75	578.4		
3.5	578.178	3.5	579.288
5.0	577.962	5.0	579.236
6.1	577.9		
7.1	577.853		
8.0	577.83		

Project Manager
(ADB Project)
C.G. Road Development Pro
P.W.D. Bilaspur (C.G.)

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	CONSULTANT TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	CONTRACTOR SKALLP-SBEPL JV  1km	SUBMITTED BY 	CHECKED BY  Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd. Package 24 Group C (C.G.)	REVIEWED BY  Sunil Kumar Rai Resident Engineer	APPROVED BY  Debabrata Datta Team Leader TPF & Rodic Consultants Pvt. Ltd. ADB Group-C (C.G.)
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Resident Engineer
TPF & FODIC (JV) PKG-20&24

CHAINAGE @ 15+700



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	576.622		
-7.1	576.672		
-6.1	576.672		
-5.0	577.182	-5.0	578.383
-3.5	577.592	-3.5	578.436
-2.75	577.711		
-1.65	577.795		
-0.75	577.915		
0.0	577.961	0.0	578.523
0.75	577.915		
1.7	577.908		
2.75	577.899		
3.5	577.788	3.5	578.591
5.0	577.462	5.0	578.539
6.1	577.322		
7.1	577.062		
8.0	577.038		

Project Manager
(ADB Project)

C.G. Road Development Project
P.W.D. Bilaspur (C.G.)

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSTUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd.		 Debabrata Datta Team Leader TPF & Rodic Consultants Pvt. Ltd. ADB Group-C (C.G.)

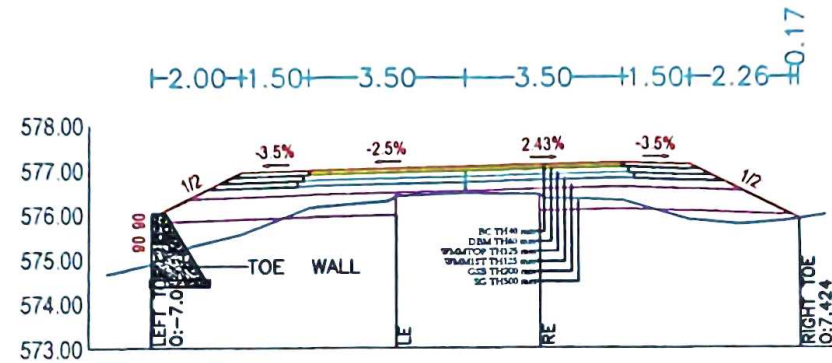
PROJECT :- Rehabilitation and upgradation of Bakarama to Lailunga from Ch 0+000 to Ch 22.920 km

PACKAGE 24 - (Bakarama-Lailunga)

Resident Engineer

TPF & FODIC (JV) PKG-20&24

CHAINAGE @ 15+800



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	574.883	-7.0	576.941
-7.1	575.083	-5.0	576.994
-6.1	575.515	-3.5	576.994
-5.0	575.783	0.0	577.081
-3.5	576.378	3.5	577.166
-2.75	576.438	5.0	577.114
-1.55	576.52	7.424	577.114
-0.75	576.663		
0.0	576.703		
0.75	576.688		
1.65	576.583		
2.75	576.56		
3.5	576.526		
5.0	576.089		
6.1	575.988		
7.1	576.075		
8.0	576.205		

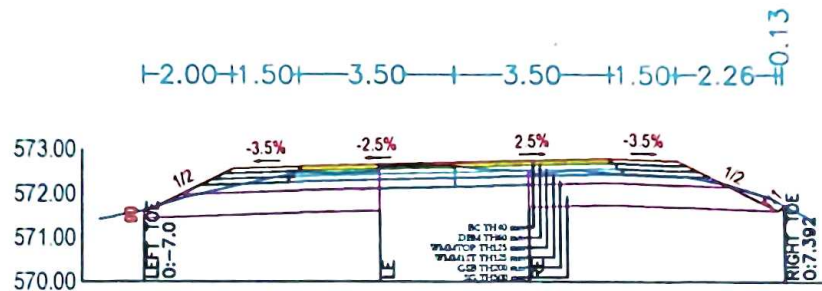
EMPLOYER  PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	CONSULTANT TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	CONTRACTOR SKALLP-SBEPL JV 	SUBMITTED BY 	CHECKED BY  Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd.	REVIEWED BY  Debabrata Datta Team Leader TPF & Rodic Consultants Pvt. Ltd.	APPROVED BY  Project Manager (ADB Project) C.G Road Development Project P.W.D. Bilaspur (C.G.)
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PROJECT :- Rehabilitation and upgradation of Bakarama to Lailunga from Ch 0+000 to Ch 22 920 km

PACKAGE 24 - Group C (Suhil Kumar Rai) TPF & Rodic Consultants Pvt. Ltd.
 PACKAGE 24 - Group C (Suhil Kumar Rai) TPF & Rodic Consultants Pvt. Ltd.
 Resident Engineer ADB Group-C (C.G.)

TPF & RODIC (JV) PKG-20&24

CHAINAGE @ 15+900



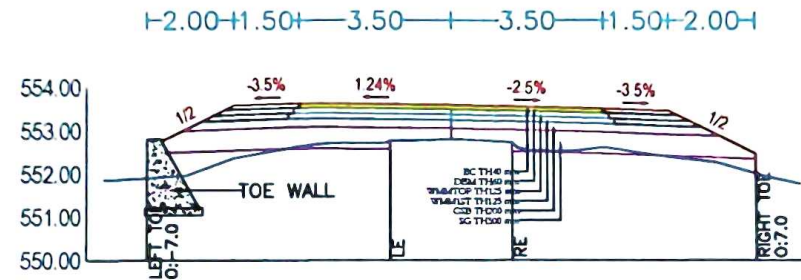
Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	571.634		
-7.1	571.802		
-6.1	572.119		
-5.0	572.38	-5.0	572.554
-3.5	572.702	-3.5	572.607
-2.75	572.665		
-1.7	572.715		
-0.75	572.823		
0.0	572.842	0.0	572.694
0.75	572.756		
1.65	572.656		
2.75	572.742		
3.5	572.681	3.5	572.782
5.0	572.625	5.0	572.729
6.1	572.43		
7.1	572.109		
8.0	571.629		

Project Manager
(ADB Project)

C.G Road Development Project
APR 2015 BILASPUR(C.G.)

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	CONSULTANT TPF GETINSA EUROSETUDIOS S.LIN JV WITH RODIC CONSULTANT PVT. LTD.	CONTRACTOR SKALLP-SBEPL JV <i>S. Mohanty</i> <i>Perm</i>	SUBMITTED BY 	CHECKED BY <i>Kumar</i> Rajeev Kumar Quantity Surveyor	REVIEWED BY <i>J...</i>	APPROVED BY P.W.D. Bilaspur (C.G.) <i>Datta</i> Debabrata Datta Team Leader TPF & Rodic Consultants Pvt. Ltd. ADB Group-C (C.G.)
PROJECT :- Rehabilitation and upgradation of Bakaruma to Lailunga from Ch 0+000 to Ch 22+920 km PACKAGE 24 :- Bakaruma-Lailunga Package 1 :-						
Resident Engineer TPF & RODIC (JV) PKG-20&24						

CHAINAGE @ 17+800



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	552.062		
-7.1	552.1	-7.0	
-6.1	552.172		
-5.0	552.572	-5.0	553.592
-3.5	552.849	-3.5	553.644
-2.75	552.92		
-1.75	552.917		
-1.4	552.871		
-0.75	552.883		
0.0	553.006	0.0	553.601
0.75	552.981		
1.4	552.927		
1.75	552.752		
2.75	552.733		
3.5	552.822	3.5	553.514
5.0	552.602	5.0	553.461
6.1	552.472		
7.1	552.182	7.0	
8.0	551.972		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV <i>[Signature]</i>		<i>[Signature]</i> Rajeev Kumar Quantity Surveyor	<i>[Signature]</i> Sunil Kumar Rai Resident Engineer	<i>[Signature]</i> Debabrata Puro Team Leader

PROJECT - Rehabilitation and upgradation of Bakaruma to Lailunga from Ch 0+000 to Ch 22 920 km

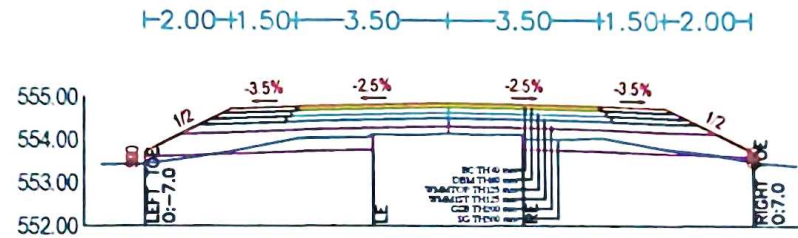
TPF & Rodic Consultants Pvt. Ltd.
Package 24 Group C (C.G.)
TPF & FODIC (JV) PKG-20&24

Project Manager
(ADB Project)

G. G. Road Development Project
Bilaspur (C.G.)

TPF & Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

CHAINAGE @ 17+900



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	553.636	-5.0	554.721
-7.1	553.643	-3.5	554.774
-6.1	553.769		
-5.0	553.944		
-3.5	554.243		
-2.75	554.257		
-1.75	554.269		
-0.75	554.317	0.0	554.861
0.0	554.356		
0.75	554.331		
1.7	554.218		
2.75	554.213	3.5	554.774
3.5	554.248		
5.0	553.987	5.0	554.721
6.1	553.863		
7.1	553.686		
8.0	553.616		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor	 Sunil Kumar Rai Resident Engineer	 Debabrata Datta Team Leader

PROJECT - Rehabilitation and upgradation of Bakarmura to Lailunga from Ch 0+000 to Ch 22 920 km

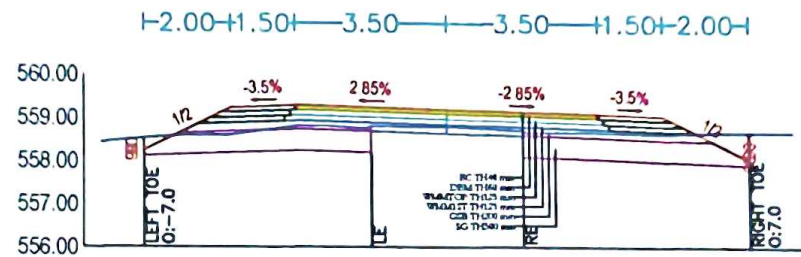
Package - 24 - Bakarmura to Lailunga

TPF & RODIC (JV) PKG-20&24

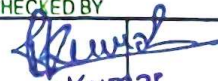
TPF & Rodic Consultants Pvt. Ltd. ADB Group-C (C.G.)


 Project Manager
 (ADB Project)
 G. Road Developer
 P.W.D. Bilaspur (C.G.)

CHAINAGE @ 18+000



FRL	559.237	559.29	559.19	559.09	559.038
Proposed Offset	-5.0	-3.5	0.0	3.5	5.0
Surveyed OGL	558.644	558.734	558.807	558.809	558.807
Surveyed Offset	-8.0	-7.1	-6.1	-5.0	-3.5
	-2.75	-1.75	-0.75	0.0	0.75
	1.75	2.75	3.5	5.0	6.1
	7.1	8.0			

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor	 Reviewer	 Approver

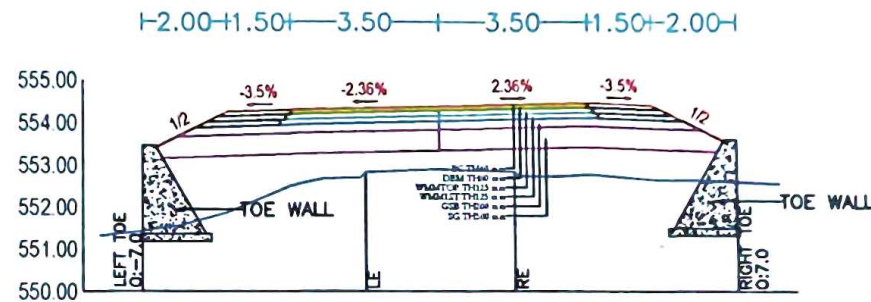
PROJECT :- Rehabilitation and upgradation of Bakuruma to Lailunga from Ch 0+000 to Ch 22+920 Km

DRAWING TITLE: WORKING DRAWING FOR ROAD FOREST AREA
 PACKAGE: 24 Group C (G.C.)
 TPF & Rodic Consultants Pvt. Ltd.
 Package 24 Group C (G.C.)
 TPF & FODIC (JV) PKG-2024

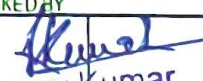
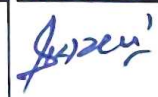
Team Leader
 TPF & Rodic Consultants Pvt. Ltd.
 ADB Group-C (C.G.)

Project Manager
 (ADB Project)
 G Road Development
 Bilaspur (C.G.)

CHAINAGE @ 18+100



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	551.537		
-7.1	551.627		
-6.1	551.777		
-5.0	552.077	-6.0	554.251
-3.5	552.712	-3.5	554.303
-2.75	552.873		
-1.75	552.915		
-0.75	553.077		
0.0	553.102	0.0	554.386
0.75	553.075		
1.75	552.943		
2.75	552.927		
3.5	552.982	3.5	554.469
5.0	552.863	5.0	554.416
6.1	552.837		
7.1	552.803	7.0	
8.0	552.765		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Odisha, India	TPF GETINGA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD	SKALP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor		

PROJECT : - Rehabilitation and upgradation of Bakuruma to Lailunga from Ch 0+000 to Ch 22 920 km

DRAWING TITLE : WORKING CROSS SECTIONS FOR FOREST AREA

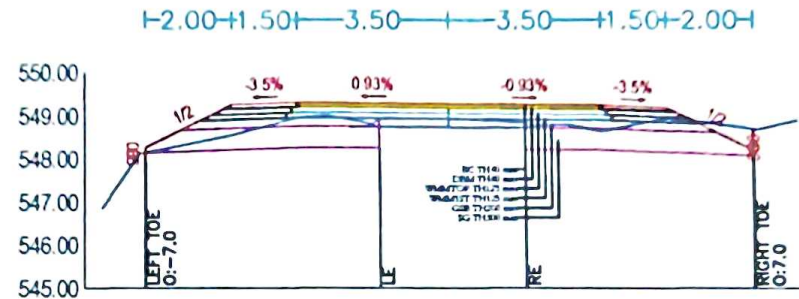
PACKAGE 2 (Bakuruma-Lailunga)

Sunil Kumar Rai
Resident Engineer


 Project Manager
 Debabrata Datta (ADB Project)
 Team Lead Road Development
 PWD, Bhubaneswar (C.G.)
 ADB Group-C (C.G.)

TPF & RODIC (JV) PKG-20&24

CHAINAGE @ 18+200



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	547.078		
-7.1	548.156		
-6.1	548.346		
-5.0	548.778	-5.0	549.266
-3.5	549.179	-3.5	549.319
-2.75	549.221		
-1.6	549.035		
-0.75	549.155		
0.0	549.165	0.0	549.286
0.75	549.13		
1.75	549.006		
2.75	549.015		
3.5	548.857	3.5	549.253
5.0	549.17	5.0	549.201
6.1	549.046		
7.1	548.901		
8.0	549.108		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt Of Chhattisgarh, India	TPE GETINSA EUROSTUDIOS S.L IN JV WITH RODIC CONSULTANT PVT LTD	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt Ltd	 Sonu Kumar Rai Resident Engineer TPF & Rodic (JV) PKG-20&24	 Debabrata Datta Team Leader ADB Group-C (C.G.)

PROJECT :- Rehabilitation and upgradation of Bakarna to Lailunga from Ch 0+000 to Ch 22 920 km

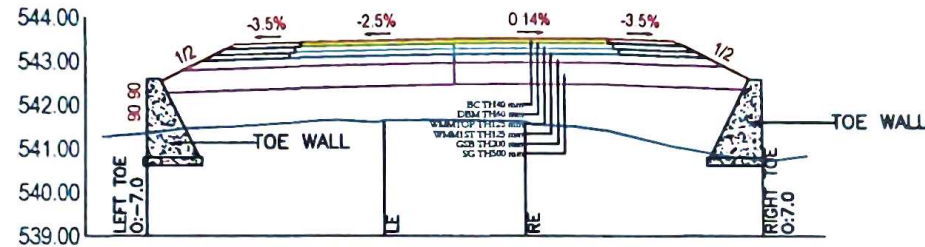
Package :- Bakarna to Lailunga


 Project Manager
 (ADB Project)
 Development P
 Bilaspur (C.G.)
 TPE & Rodic Consultants Pvt. Ltd.
 ADB Group-C (C.G.)

TPF & RODIC (JV) PKG-20&24

CHAINAGE @ 18+300

—2.00+1.50+3.50+3.50+1.50+2.00—



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	541.494		
-7.1	541.559		
-6.1	541.674		
-5.0	541.719	-5.0	543.374
-3.5	541.819	-3.5	543.427
-2.75	541.872		
-1.6	541.815		
-0.75	541.859		
0.0	541.876	0.0	543.514
0.75	541.853		
1.6	541.785		
2.75	541.712		
3.5	541.622	3.5	543.519
5.0	541.259	5.0	543.466
6.1	541.068		
7.1	540.934		
8.0	541.049		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt Of Chhattisgarh, India	TPF GETINSA EUROSTUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor TPF & RODIC CONSULTANTS PVT. LTD.	 Sunil Kumar Rai Resident Engineer	 Debabrata Datta Team Leader

PROJECT - Rehabilitation and upgradation of Bakuruma to Lailunga from Ch 0+000 to Ch 22 920 km

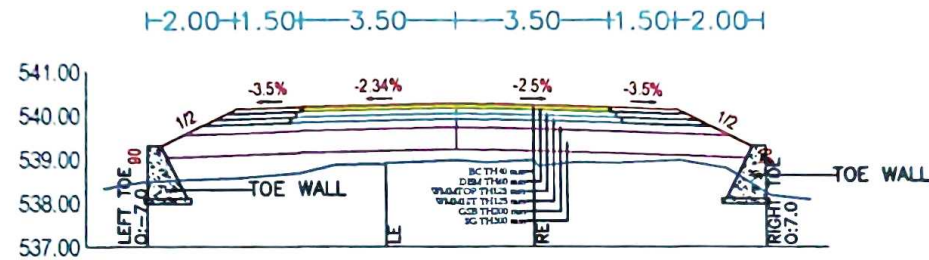
PACKAGE 24 - (Bakuruma-Lailunga)

TPF & RODIC (JV) PKG-20&24

ADB Group-C (C.G.)


Project Manager
 (ADB Project)
 G. Road Development Pr
 P.W.D. Bilaspur(C.G.)

CHAINAGE @ 18+400



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	538.55		
-7.1	538.7		
-6.1	538.75		
-5.0	538.785	-5.0	540.136
-3.5	538.9	-3.5	540.188
-2.75	538.988		
-1.6	538.108		
-0.75	539.155		
0.0	539.183	0.0	540.27
0.75	539.135		
1.75	539.058		
2.75	539.148		
3.5	539.13	3.5	540.183
5.0	539.198	5.0	540.13
6.1	539.015		
7.1	538.395		
8.0	538.285		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SRERI JV 		 Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd.	 Sunil Kumar Rai Resident Engineer TPF & Rodic (JV) PKG-20&24	 Project Manager (ADB Project)

PROJECT - Rehabilitation and upgradation of Bakaruma to Lailunga from Ch 0+000 to Ch 22 920 km

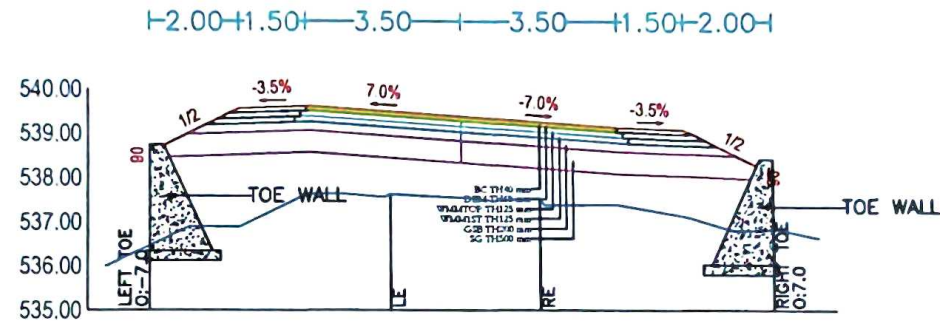
PACKAGE 24 - (Bakaruma-Lailunga)

TPF & Rodic (JV) PKG-20&24

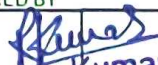
TPF & Rodic Consultants Pvt. Ltd. ADB Group-C (C.G.)

Project Manager
 (ADB Project)
 Road Development Pro
 P.W.D. Bilaspur(C.G.)
 (Team) Leader
 TPF & Rodic Consultants Pvt. Ltd.
 ADB Group-C (C.G.)

CHAINAGE @ 18+500



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	536.222		
-7.1	536.642		
-6.1	537.117		
-5.0	537.102	-6.0	539.574
-3.5	537.845	-3.5	539.626
-2.75	537.862		
-1.6	537.777		
-0.75	537.795		
0.0	537.768	0.0	539.381
0.75	537.696		
1.75	537.587		
2.75	537.597		
3.5	537.605	3.5	539.136
5.0	537.347	5.0	539.084
6.1	537.017		
7.1	537.047		
8.0	536.857		

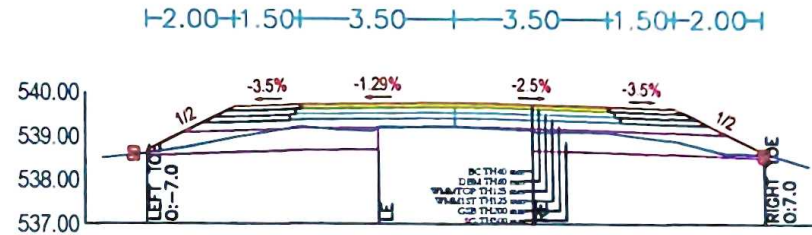
EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF & RUDIC EUROSETUDIOS S.L. IN JV WITH RUDIC CONSULTANT PVT. LTD.	SKALLP-SREPL JV 		 Rajeev Kumar Quantity Surveyor TPF & RUDIC CONSULTANTS PVT. LTD.	 Resident Engineer TPF & RUDIC CONSULTANTS PVT. LTD.	 Project Manager (ADB Project)

PROJECT :- Rehabilitation and upgradation of Bakaruma to Lailunga from Ch 0+000 to Ch 22.920 km

Package - 24 - Group - C (C.G.)
 TPF & RUDIC (JV) PKG-20824

Debabrata Gatta
 Team Leader
 P.W.D. Bilaspur (C.G.)
 TPF & RUDIC CONSULTANTS PVT. LTD.
 ADB Group-C (C.G.)

CHAINAGE @ 18+600



FRL	Proposed Offset	Surveyed OGL	Surveyed Offset
538.674	-5.0	538.722	-8.0
538.727	-3.5	538.818	-7.1
		538.967	-6.1
		538.194	-5.0
		538.447	-3.5
		538.377	-2.75
		538.341	-1.75
		538.444	-0.75
	0.0	538.458	0.0
		538.407	0.75
		538.31	1.75
		538.338	2.75
	3.5	538.3	3.5
		538.108	5.0
	5.0	538.834	6.1
		538.808	7.1
		538.538	8.0

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt Of Chhattisgarh, India	TPF GETINSA EUROSETUDOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBERI JV 		 Rajeev Kumar Quantity Surveyor	 Sumit Kumar Rai Resident Engineer	 Debabrata Datta Team Leader

PROJECT - Rehabilitation and upgradation of Bekeruma to Lailunga from Ch 0+000 to Ch 22 920 km

Page 24 of 24 (Bekeruma-Lailunga)

TPF & Rodic Consultants Pvt. Ltd.

ADB Group-C (C.G.)

Project Manager

(ADB Project)

G. Road Development Pro

P.W.D. Bilaspur (C.G.)

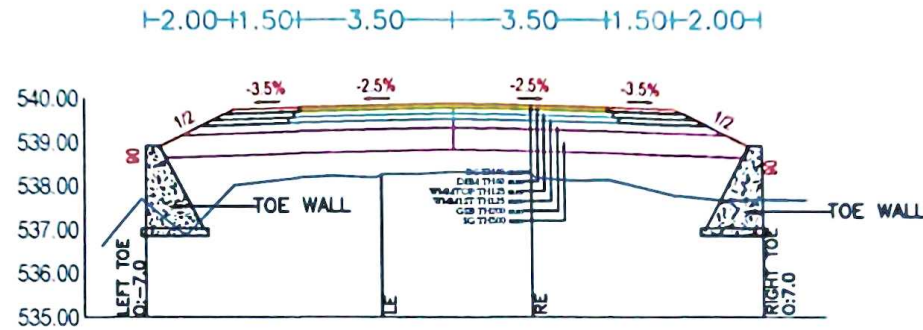
Debabrata Datta

Team Leader

TPF & Rodic Consultants Pvt. Ltd.

ADB Group-C (C.G.)

CHAINAGE @ 18+700



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	536.846	-5.0	539.741
-7.1	537.926	-3.5	539.794
-6.1	537.069	0.0	539.881
-5.0	538.226	3.5	539.794
-3.5	538.406	5.0	539.741
-2.75	538.446		
-1.65	538.408		
-0.75	538.494		
0.0	538.537		
0.75	538.503		
1.75	538.401		
2.75	538.326		
3.5	538.346		
5.0	537.986		
6.1	537.876		
7.1	537.906		
8.0	537.886		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd.		 Debabrata Bana Team Leader (ADB Project) TPF & Rodic Consultants Pvt. Ltd.

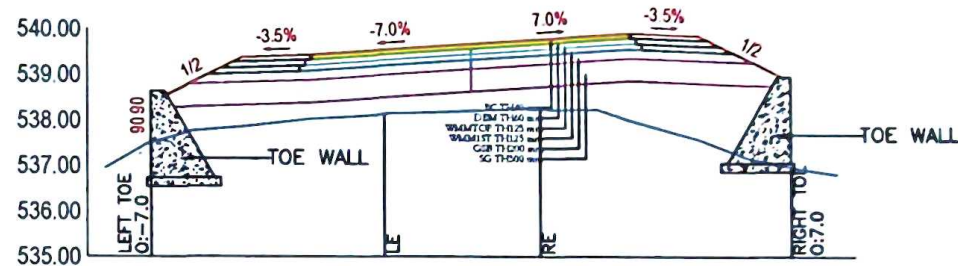
PROJECT - Rehabilitation and upgradation of Bakaruma to Lailunga from Ch 0+000 to Ch 22.920 km

PACKAGE 24 - Bakaruma-Lailunga
Resident Engineer
PF & FODIC (JV) PKG-20&24

ADB Group-C (C.G.) Bilaspur (C.G.)

CHAINAGE @ 18+800

1-2.00+1.50+3.50+3.50+1.50+2.00-1



FRL	Proposed Offset	Surveyed OGL	Surveyed Offset
539.375	-5.0	537.161	-8.0
539.427	-3.5	537.693	-7.1
		537.974	-6.1
		538.072	-5.0
		538.239	-3.5
		538.284	-2.75
		538.331	-1.9
		538.383	-0.75
		538.417	0.0
		538.452	0.75
		538.435	1.5
		538.45	2.75
		538.198	3.5
		537.783	5.0
		537.371	6.1
		537.163	7.1
		537.031	8.0

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSTUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD	SKALLP-SBEPL JV		 Rajeev Kumar Quantity Surveyor	 Sunil Kumar Rai Resident Engineer	 Debabrata Datta Team Leader

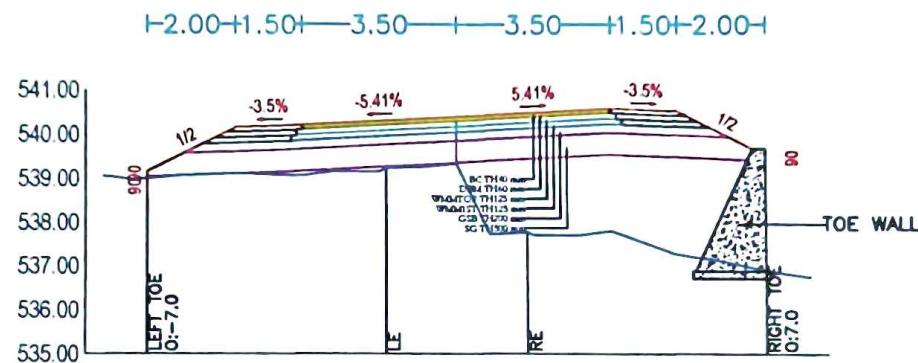
PROJECT :- Rehabilitation and upgradation of Bakaruma to Lailunga from Ch 0+000 to Ch 22+920 km

PKA-24 - Bakaruma-Lailunga

DRAWING TITLE WORKING CROSS SECTIONS FOR FOREST ARE

Project Manager
 (ADB Project)
 Debarata Datta
 Team Leader
 TPF & Rodic Consultants Pvt. Ltd.
 ADB Group-C (C.G.)

CHAINAGE @ 18+900



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	538.882		
-7.1	538.765	-7.0	
-6.1	538.882		
-5.0	539.06	-5.0	540.156
-3.5	539.271	-3.5	540.209
-2.75	539.376		
-1.6	539.361		
-0.75	538.481		
0.0	539.54	0.0	540.388
0.75	537.93		
1.6	537.811		
2.75	537.919		
3.5	538.016	3.5	540.587
5.0	537.478	5.0	540.535
6.1	537.321		
7.1	537.1	7.0	
8.0	536.971		

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt of Chhattisgarh, India	CONSULTANT TPF GETIN SA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD	CONTRACTOR SKALLP-SBEPL JV 	SUBMITTED BY 	CHECKED BY  Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt Ltd Package 24 Group C	REVIEWED BY  Sunil Kumar Ra Resident Engineer TPF & R	APPROVED BY 
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PROJECT :- Rehabilitation and upgradation of Bakajuma to Lailunga from Ch 0+000 to Ch 22.920 km

PACKAGE 24 - (Bakaruma-Lailunsa)

Resident Engineer
IPF & FODIC (JV) PKG-20&24

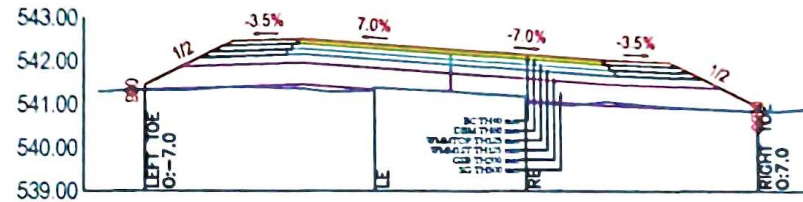
TPF & Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

Project Manager
(ADB Project)

Deputy Road Development Project
Team Leader
P.W.D. Bilaspur (C.G.)

CHAINAGE @ 19+000

2.00+1.50+3.50+3.50+1.50+2.00



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	541.192		
-7.1	541.329		
-6.1	541.18		
-5.0	541.22	-5.0	542.452
-3.5	541.585	-3.5	542.504
-2.75	541.487		
-1.75	541.526		
-0.75	541.546		
0.0	541.513	0.0	542.259
0.75	541.455		
1.7	541.258		
2.75	541.188		
3.5	541.278	3.5	542.014
5.0	541.147	5.0	541.862
6.1	540.772		
7.1	540.511		
8.0	540.389		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF DETINSA EUROSTUDIOS S.L IN JV WITH RUDIC CONSULTANT PVT. LTD	SKALLP-SBEPL JV		 Rajeev Kumar Quantity Surveyor	 Sunil Kumar Rai Resident Engineer	 Debabrata Datta Team Leader

PROJECT - Rehabilitation and upgradation of Bekeranda to Lailunga from Ch 0+000 to Ch 22 920 km

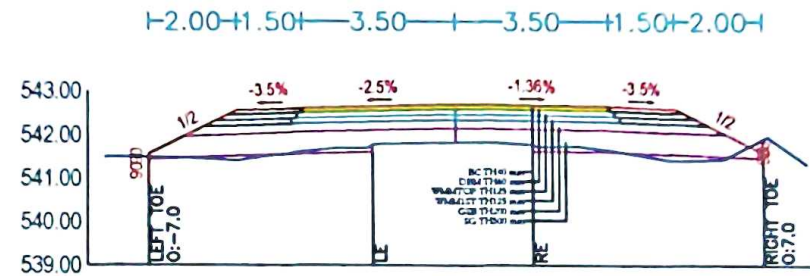
TPF & Rodic Consultants Pvt. Ltd.
24-Group C (C.G.)
Package 24-Group C (C.G.)

Project Manager
(ADB Project)

C.G. Road Development P
P.W.D. Bilaspur (C.G.)

TPF & Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

CHAINAGE @ 19+100



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	540.855		
-7.1	541.065		
-6.1	541.245		
-5.0	541.625	-5.0	542.549
-3.5	541.825	-3.5	542.602
-2.75	541.885		
-1.9	541.905		
-0.75	542.017		
0.0	542.036	0.0	542.689
0.75	542.04		
1.75	541.924		
2.75	541.945		
3.5	541.855	3.5	542.641
5.0	541.815	5.0	542.589
6.1	541.653		
7.1	542.178		
8.0	541.54		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd.	 Sunil Kumar Rai Resident Engineer TPF & Rodic (JV) PKG-20&24	 Debabrata Datta Team Leader TPF & Rodic Consultants Pvt. Ltd. ADB Group-C (C.G.)

PROJECT : Rehabilitation and upgradation of Bakauma to Lailunga from Ch 0+000 to Ch 22 920 km

Package 2 & 3 (Bakauma-Lailunga)

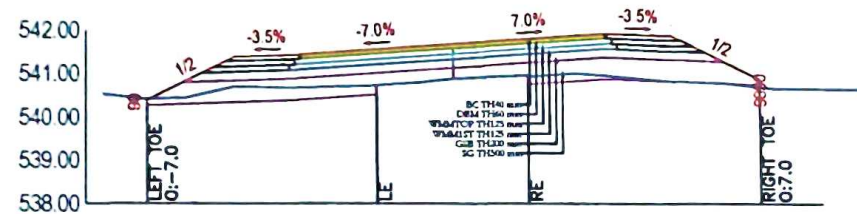
TPF & FODIC (JV) PKG-20&24

TPF & Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

Project Manager
(ADB Project)
G. Road Development P.
P.W.D. Bilaspur(C.G.)

CHAINAGE @ 19+200

1-2.00-1-1.50-1-3.50-1-3.50-1-1.50-2.00-1



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	540.742		
-7.1	540.629		
-6.1	540.66		
-5.0	540.912	-5.0	541.382
-3.5	540.888	-3.5	541.434
-2.75	540.908		
-1.75	540.936		
-0.75	541.013		
0.0	541.086	0.0	541.679
0.75	541.137		
1.7	541.151		
2.75	541.23		
3.5	541.171	3.5	541.924
5.0	540.71	5.0	541.872
6.1	540.606		
7.1	540.281		
8.0	539.879		

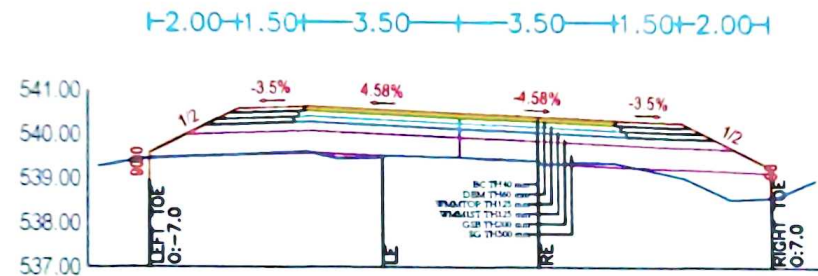
EMPLOYER  PUBLIC WORKS DEPARTMENT Govt of Chhattisgarh, India	CONSULTANT TPE DESIGN & EUROSETUORIS S.L IN JV WITH RIOC CONSULTANT PVT. LTD	CONTRACTOR SKALLP-SBEPL JV 	SUBMITTED BY 	CHECKED BY  Rajeev Kumar Quantity Surveyor	REVIEWED BY  Sunil Kumar Rai Assistant Engineer	APPROVED BY  Deb T
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PROJECT - Rehabilitation and upgradation of Bakarmia to Lailunga from Ch 0+000 to Ch 22 920 km

Quantity Surveyor
DRAWING TITLE: WORKING CROSS SECTIONS FOR FOREST AREA
PP-8 Rodic Lonsaila C/G Resident Engineer
PACKAGE 24 (Bukaruma-Lallanga)
PP-8 & IPE & RODIC (JV) PKG-208/24


Project Manager
(ADB Project)
Road Development
D.D. Bilaspur (C.G.)
der
ants Pvt. Ltd.
(C.G.)

CHAINAGE @ 19+300



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	538.863		
-7.1	539.192		
-6.1	539.216		
-5.0	539.521	-5.0	540.587
-3.5	539.84	-3.5	540.638
-2.75	539.676		
-1.75	539.686		
-0.75	539.716		
0.0	539.703	0.0	540.479
0.75	539.658		
1.75	539.545		
2.75	539.591		
3.5	539.57	3.5	540.319
5.0	539.262	5.0	540.266
6.1	538.753		
7.1	538.803		
8.0	539.186		

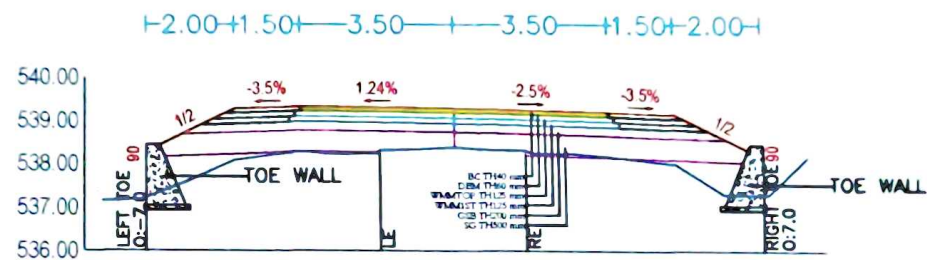
EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSETUOKOS S.L. IN JV WITH RADIO CONSULTANT PVT. LTD	SKALLP-SBEPL JV		<i>Rajeev Kumar</i> Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd.	<i>Sunil Kumar Rai</i> Sunil Kumar Rai Resident Engineer TPF & Rodic (JV) PKG-20024	<i>Debabrata Datta</i> Debabrata Datta (ADB Project) Team Lead ADB Group-C (C.G.)

PROJECT : Rehabilitation and upgradation of Bakaram to Lailunga from Ch 0+000 to Ch 22 920 km

TPF & Rodic Consultants Pvt. Ltd.
Package A-Group C (C.G.)
DRAWING TITLE: FORMING CROSSING FOR FOREST AREA

TPF & Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

CHAINAGE @ 19+400



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	537.367		
-7.1	537.402		
-6.1	537.792		
-5.0	538.297	-5.0	539.269
-3.5	538.502	-3.5	539.321
-2.75	538.439		
-1.7	538.45		
-0.75	538.547		
0.0	538.59	0.0	539.278
0.75	538.539		
1.6	538.456		
2.75	538.441		
3.5	538.377	3.5	539.191
5.0	538.212	5.0	539.138
6.1	537.505		
7.1	537.503		
8.0	538.367		

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	CONSULTANT TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT LTD.	CONTRACTOR SKALLP-SBEPL JV  S. Maheshwari TPF	SUBMITTED BY 	CHECKED BY  Raveev Kumar Quantity Surveyor TPF & RODIC CONSULTANT PVT LTD.	REVIEWED BY  Sunil Kumar Rai Resident Engineer TPF & RODIC CONSULTANT PVT LTD.	APPROVED BY  B. K. De Resident Engineer TPF & RODIC CONSULTANT PVT LTD.
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PROJECT - Rehabilitation and upgradation of Bakatuma to Lailunga from Ch 0+000 to Ch 22 920 km

TPF & Road Construction, Inc. PM: S. S. Kumar
 Resident Engineer TPF
 Package 2, From CIG Co.
 RAOT 24, (Bakuruma-Lailung)
 IDIC JV PKG-20/24

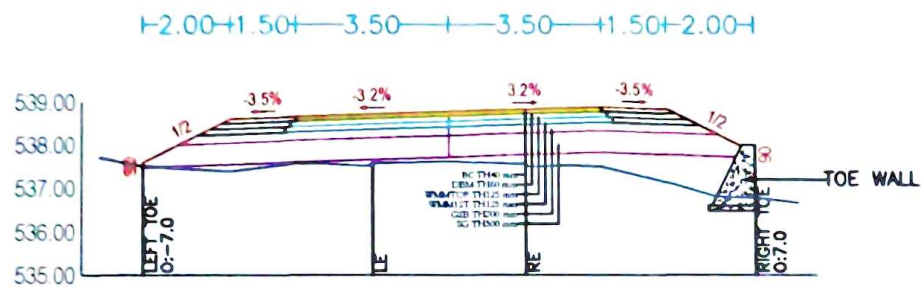
Sunit Kumar Rai
Resident Engineer

Debabrata Datta
Team Leader
& Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

Project Manager
(ADB Project)

Debabrata Datta
Team Leader
& Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

CHAINAGE @ 19+500



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	537.833		
-7.1	537.667		
-6.1	537.595		
-5.0	537.613	-5.0	538.597
-3.5	537.796	-3.5	538.649
-2.75	537.777		
-1.75	537.727		
-0.75	537.812		
0.0	537.841	0.0	538.761
0.75	537.802		
1.75	537.701		
2.75	537.745		
3.5	537.713	3.5	538.873
5.0	537.347	5.0	538.821
6.1	537.037		
7.1	536.995		
8.0	536.883		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd.	 Sunit Kumar Rai Resident Engineer TPF & RODIC (JV) PKG-20824	

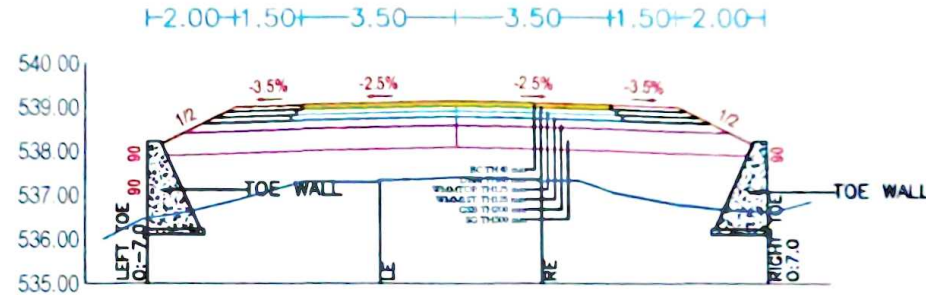
Project Manager
(ADB Project)

abir Datta Bilaspur (C.G.)

Debabrata Datta Bilaspur(C.G.)
Team Leader

Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

CHAINAGE @ 19+600



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	536.404		
-7.1	536.858		
-6.1	537.017		
-5.0	537.279	-6.0	538.995
-3.5	537.702	-3.5	539.048
-2.75	537.694		
-1.75	537.682		
-0.75	537.762		
0.0	537.804	0.0	539.135
0.75	537.769		
1.9	537.714		
2.75	537.725		
3.5	537.454	3.5	539.048
5.0	537.177	5.0	538.995
6.1	537.054		
7.1	537.014		
8.0	537.254		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSTUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor	 Sunil Kumar Rai Resident Engineer	 Debabrata Datta Team Leader

PROJECT - Rehabilitation and upgradation of Bakula to Lailunga from Ch 0+000 to Ch 22+920 km

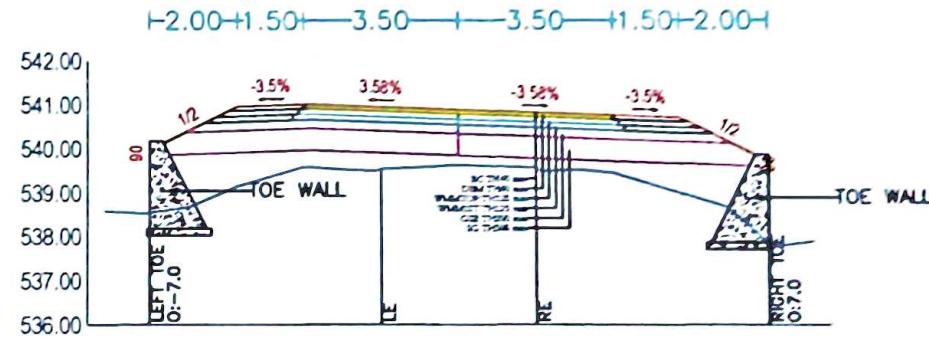
PACKAGE - 4 (Bakula to Lailunga)

TPF & Rodic Consultants Pvt. Ltd.

ADB Group-C (C.G.)

Project Manager
(ADB Project)
Road Development P
W D B Jaspur(C.G.)
TPF & Rodic Consultants Pvt. Ltd.

CHAINAGE @ 19+700



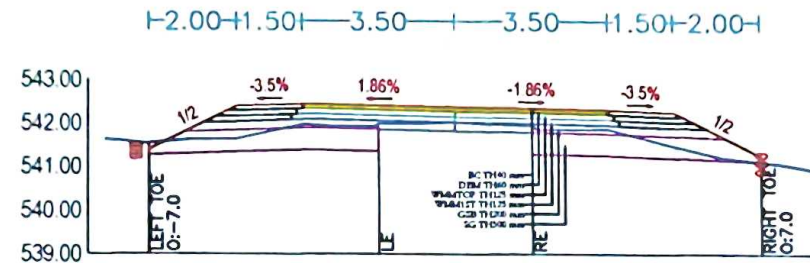
Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	538.798		
-7.1	538.748		
-6.1	538.683		
-5.0	538.363	-5.0	540.86
-3.5	538.802	-3.5	541.012
-2.75	538.746		
-1.75	538.704		
-0.75	538.797		
0.0	538.847	0.0	540.887
0.75	538.812		
1.75	538.608		
2.75	538.736		
3.5	538.662	3.5	540.762
5.0	538.218	5.0	540.700
6.1	538.875		
7.1	537.988		
8.0	538.103		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Odisha, India	TPF GETINSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor	 Sunil Kumar Rai President Engineer	 Debabrata Datta Team Leader

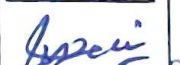
PROJECT :- Rehabilitation and upgradation of Bakura-Lailunga from Ch 0+000 to Ch 22+920 km Package 2 of ADB Group-C (C.G.)


 Project Manager
 (ADB Project)
 G. Road Development Project
 Bakura-Lailunga (C.G.)
 Team Leader
 TPF & Rodic Consultants Pvt. Ltd.
 ADB Group-C (C.G.)

CHAINAGE @ 19+800



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	541.85	-5.0	542.385
-7.1	541.75	-3.5	542.437
-6.1	541.832		
-5.0	541.852		
-3.5	542.185		
-2.75	542.148		
-1.75	542.138		
-0.75	542.21		
0.0	542.243	0.0	542.372
0.75	542.2		
1.75	542.085		
2.75	542.078		
3.5	542.082	3.5	542.307
5.0	541.698	5.0	542.254
6.1	541.435		
7.1	541.038		
8.0	540.538		

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	TPF GETINSA EUROSTUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor	 Sunil Kumar Rai Resident Engineer	 Debabrata Das Team Leader

PROJECT :- Rehabilitation and upgradation of Bakarama to Lalunga from Ch 0+000 to Ch 22.920 km

DRAWING TITLE :- Road Development Project
 TPF & Rodic Consultants Pvt. Ltd. (Bakarama-Lalunga)
 Package :- 24 Group C (C.G.) + ODIC (JV) PKG-20/24

Project Manager
 (ADB Project)
 Road Development Project
 Bakarama-Lalunga (C.G.)
 Team Leader
 TPF & Rodic Consultants Pvt. Ltd.
 ADB Group-C (C.G.)



कार्यालय परियोजना प्रबंधक

(ए.डी.बी.प्रोजेक्ट)

छत्तीसगढ़ सड़क विकास परियोजना, लो.नि.वि., बिलासपुर (छ.ग.)

Chief Engineer PWD Zone Bilaspur Office Campus, Front of District Court Bilaspur (C.G.)

(E-mail:- cemp.bilaspur.cg@gov.in) Phone - 07752-400946

ज्ञाप. क्रमांक 12.31/एल.-3/पी.20/ए.डी.बी./2022-23 बिलासपुर दिनांक 02/11/2022

DFO Dharamjaigarh has mentioned in part-II that if there is a possibility of soil erosion, the retaining wall will be made by the User Agency and for the movement of wild elephants and other animals to cross the road, the embankment of the road will be made as per the instructions of the concerned forest area

वचन पत्र

बकारुमा-लैलूंगा मार्ग में जहां कहीं पर Soil Erosion की संभावना होगी, वहां Toe Wall/Retaining Wall का निर्माण कराया जावेगा। वन पक्षेत्राधिकारी लैलूंगा द्वारा मार्ग में स्थल पर निम्नानुसार चैनेज चिह्नांकित किया गया है :-

Ch - 3+720 -	N 22°30' 12"9"
	E 083°26' 56"6"
Ch - 6+680 -	N 22°28' 50"2"
	E 083°27' 35"4"
Ch - 10+220 -	N 22°27' 12"0"
	E 083°28' 39"2"

उपरोक्त चैनेज एवं को-आर्डिनेट स्थल पर हाथी सड़क को पार करते हैं। उक्त स्थल पर Embankment की Height को हाथियों एवं अन्य वन्य प्राणियों द्वारा सुगमता से पार करने लायक बनाया जावेगा एवं उक्त Crossing Point पर आवश्यक सूचना Board लगाने हेतु आवेदक संस्था वचन बंध होगी, इस आशय का वचन पत्र प्रस्तुत है।

सहपत्र :- शून्य।


परियोजना प्रबंधक
(ए.डी.बी. प्रोजेक्ट)

छत्तीसगढ़ सड़क विकास परियोजना
लो.नि.वि., बिलासपुर (छ.ग.)



कार्यालय वनमण्डलाधिकारी, धरमजयगढ़

रायगढ़ रोड़, धरमजयगढ़, जिला रायगढ़ [छ.ग.—496116]

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क्रमांक / मा.चि. / 1503
प्रति,

धरमजयगढ़, दिनांक 7/11/22

मुख्य वनसंरक्षक,
बिलासपुर वृत्त
बिलासपुर छ0ग0

विषय :— Diversion of forest land for non- forest Purpose under forest conservation Act, 1980 Proposed for Diversion of forest land for Widening of Existing Road From Bakaruma- Lailunga Road area 3.843ha.

पंजीयन क्रमांक :—FP/CG/Road/36751/2018

संदर्भ :— 1. भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, एकीकृत क्षेत्रीय कार्यालय रायपुर का पत्र क्र./FC-I/ROCH-14/2022/924 दिनांक 15.09.2022
2. वन परिक्षेत्राधिकारी लैलूंगा का पत्र क्र./903 दिनांक 28.10.2022

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उपरोक्त विषयांतर्गत धरमजयगढ़ वनमण्डल अन्तर्गत प्रकरण बाकारूमा से लैलूंगा मार्ग के उन्नयन एवं पुनर्निर्माण कार्य प्रकरण में हेतु वन्यप्राणी संरक्षण योजना की आवश्यकता होगी अथवा नहीं के संबंध में अभिमत चाही गई है।

उक्त संबंध में प्रस्तावित क्षेत्र में वन्य हाथी कभी-कभी विचरण करते हैं, हाथियों एवं अन्य वन्य प्राणियों के लिए सड़क को क्रासिंग करने हेतु असुविधा न हो इस प्रकार के सड़क Embankment बनाने हेतु आवेदक संस्थान को निर्देशित किया गया है साथ ही क्रासिंग पाईट पर साईन बोर्ड लगाने हेतु आवेदक संस्थान को निर्देश दिया गया है। (आवेदक संस्थान का वचन पत्र संलग्न है) जिससे वन्य प्राणी हाथी को किसी प्रकार की आवागमन या रहवास क्षेत्र बाधित नहीं होगी। उक्त सड़क के निर्माण से यातायात में सुविधा होगी इस प्रकार बाकारूमा से लैलूंगा मार्ग के उन्नयन एवं पुनर्निर्माण प्रकरण हेतु वन्यप्राणी संरक्षण योजना की आवश्यकता नहीं होगी।

अतः प्रतिवेदन स्पष्ट अभिमत सहित आवश्यक कार्यवाही हेतु आपकी ओर सम्प्रेषित है।


वनमंडलाधिकारी

धरमजयगढ़ वनमंडल

पृ. क्रमांक / मा.चि. / 2022 / 1504

/धरमजयगढ़, दिनांक 07/11/2022

प्रतिलिपि :—

1. प्रधान मुख्य वनसंरक्षक (वन्यप्राणी) नवा रायपुर छ0ग0 की ओर सूचनार्थ सम्प्रेषित।
2. अपर प्रधान मुख्य वनसंरक्षक (भू-प्रबंध) अटल नगर नवा रायपुर छ0ग0 की ओर सूचनार्थ सम्प्रेषित।
3. परियोजना प्रबंधक, (ए.डी.वी. प्रोजेक्ट) छ.ग.सड़क विकास परियोजना लोक निर्माण विभाग बिलासपुर (छ.ग.)की ओर सूचनार्थ।


वनमंडलाधिकारी
धरमजयगढ़ वनमंडल

कार्यालय वनपरिक्षेत्राधिकारी लैलूंगा, व.म.धरमजयगढ़ (छ.ग.)

क्रमांक/ १०३ .

दिनांक-१८ /10/2022

प्रति

वन मंडलाधिकारी

धरमजयगढ़, वनमंडल

विषय :-

Diversion of forest land for Non-forest Purpose under forest conservation Act.1980

Proposed for diversion of forest land for widening of Existing Road From Bakaruma – Lailunga Road area 3.843 ha.

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उपरोक्त विषयांतर्गत धरमजयगढ़ वनमंडल लैलूंगा परिक्षेत्र अंतर्गत बाकारूमा से लैलूंगा मार्ग के उन्नयन एवं पुनर्निर्माण कार्य प्रकरण में वन्य प्राणी संरक्षण योजना की आवश्यकता होगी अथवा नहीं के संबंध में अभिमत चाही गयी है ।

उक्त संबंध में प्रस्तावित क्षेत्र में वन्य प्राणी हाथी कभी कभी विचरण करते है हाथी एवं अन्य वन्य प्राणियों के लिये सड़क को क्रासिंग करने हेतु असुविधा न हो इस प्रकार से सड़क Embankment बनाने हेतु आवेदक संस्थान को निर्देशित किया गया है । जिससे वन्य प्राणी हाथी को किसी प्रकार की आवागमन या रहवास क्षेत्र बाधित नहीं होगी । साथ ही उक्त सड़क के निर्माण से यातायात में सुविधा होगी । इस प्रकार बाकारूमा से लैलूंगा मार्ग उन्नयन एवं पुनर्निर्माण प्रकरण हेतु वन्य प्राणी संरक्षण योजना की आवश्यकता नहीं होगी ।

अतः प्रतिवेदन स्पष्ट अभिमत सहित आवश्यक कार्यवाही हेतु आपकी ओर सादर संप्रेषित है ।

वन परिक्षेत्राधिकारी
लैलूंगा, परिक्षेत्र



कार्यालय परियोजना प्रबंधक

(ए.डी.बी. प्रोजेक्ट)

छत्तीसगढ़ सड़क विकास परियोजना, लो.नि.वि., बिलासपुर (छ.ग.)

Chief Engineer PWD Zone Bilaspur Office Campus, Front of District Court Bilaspur (C.G.)
(E-mail:- cemp.bilaspur.cg@gov.in) Phone - 07752-400946

ज्ञाप. क्रमांक 1232/एल.-3/पी.24/ए.डी.बी./2022-23 बिलासपुर दिनांक 02/11/2022

प्रति,

वनमंडलाधिकारी

वनमंडल, धरमजयगढ़ (छ.ग.)

विषय :- Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) and temporary (direct and indirect) basis have not been provided.

संदर्भ :- आपका ज्ञाप क्रमांक/मा.चि./1337 धरमजयगढ़, दिनांक 28.09.2022.

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1. Permanent	Direct	Indirect
	15	-
Skilled	25	-
Semi Skilled	-	-
Unskilled	40	-
Total		
2. Temporary	4	28
Skilled	6	-
Semi Skilled	12	-
Unskilled	22	28
Total		

सहपत्र :- शून्य।

परियोजना प्रबंधक
(ए.डी.बी. प्रोजेक्ट)
छत्तीसगढ़ सड़क विकास परियोजना
लो.नि.वि., बिलासपुर (छ.ग.)