



कार्यालय वनमण्डलाधिकारी, धरमजयगढ़

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

mail - dfo dharamjaigarh@rediffmail.com Phone & Fax : 07766-266599, 07766-266739

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/IROCH-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.बी. 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-२६ /10/2022

प्रति

वन मंडलाधिकारी

धरमजयगढ़, वनमंडल

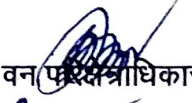
विषय :- Diversion of forest land for Non-forest Purpose under forest conservation Act.1980
Proposed for diversion of forest land for widening of Existing Road From Bakaruma –
Lailunga Road area 3.843 ha.

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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 हैं हाथी एवं अन्य वन्य प्राणियों के लिये सड़क को क्रांसींग 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 वनमण्डलाधिकारी, धरमजयगढ़

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

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क्रमांक / मा.चि. / 1501

धरमजयगढ़, दिनांक 07/11/2022

प्रति,

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. उप वनमण्डलाधिकारी लैलूंगा का पत्र क्र./1596 दिनांक 22.11.2022 एवं वन परिक्षेत्राधिकारी बाकारूमा का पत्र क्र./887 दिनांक 26.10.2022

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उपरोक्त विषयांतर्गत धरमजयगढ़ वनमण्डल अन्तर्गत प्रकरण बाकारूमा से लैलूंगा 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। जड़ 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 हैं इसलिए गूगल अर्थ के.एम.एल. में घना दिख रहा है।


वनमंडलाधिकारी
धरमजयगढ़ वनमंडल

पृ. क्रमांक/मा.चि./2022/1502

/धरमजयगढ़, दिनांक 07/11/2022

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

कार्यालय वनपरिक्षेत्राधिकारी बाकारुमा वनपरिक्षेत्र

ई मेल आई डी. - robakaruma496@gmail.com

पृ.क्रमांक/ 887

/2022/बाकारुमा/दिनांक 26.10.2022.

प्रति,



श्रीमान 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.

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
सूचनाएं प्रेषित हैं। उक्त स्थल छोटे बड़े झाड़ का जंगल
है। उक्त स्थल में झाड़ियां अधिक होने से गूगल अर्थ में
घना दिख रहा है। उल्लेखित सूचनाएं प्रेषित हैं।

उप वन मण्डलाधिकारी
लैलुंगा

TimeLine Details**Proposal received date at each stage of flow.****A. General Details**

(i). Proposal No. : FP/CG/ROAD/36751/2018

(ii). Name of Project for which Forest Land is required : Widening of Existing Road From Bakaruma - Lallunga Road

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : Widening of Existing Two Lanning With Hard shoulder Of Bakaruma - Lallunga Road,

(iv). State : Chhattisgarh

(v). Category of the Project : Road

(vi). Shape of forest land proposed to be diverted : Linear

(vii). Area of forest land proposed for diversion(In ha.): 3.843

B. Time Line

Proposal No.	Submitted by User Agency	Query for Shortcoming (if any) by Nodal Officer	Resubmission (if of Proposal by User Agency	Query by Nodal Officer for submitting Hard Copies	Uploading (by U.A.) of copies of receipt received from DFO & DC	Division	Circle	Nodal Office	State Government	Stage-I Approval	Stage-II Approval
FP/CG/ROAD/36751/2018	14/03/2020	30/04/2020	03/07/2020	08/07/2020	29/07/2020	Dharamjalgarh :07/08/2020	Bilaspur(CG) 21/05/2022 (Dharamjalgarh)	Chhattisgarh 24/05/2022	Chhattisgarh 13/06/2022		

C. Essential Details Sought History

Communication between Regional Office & State Government	Communication between State Government & Nodal Officer	Communication between Nodal Officer & Circle	Communication between Circle & Division	Communication between Division & User Agency
Query raised by Regional Office (Raipur) on:19/09/2022	Query raised by State Government (Chhattisgarh) on:17/10/2022	Query raised by Nodal Officer (Chhattisgarh) on:07/11/2022	Query raised by Circle (Bilaspur(CG)) on:07/11/2022 Replied by DFO (Dharamjalgarh) on:07/11/2022	Query raised by DFO (Dharamjalgarh) on:03/09/2020 Replied by UA on :19/05/2022

NOTE:- Proposal is pending at CE due to EDS raised by Regional Office.

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रायगढ़ (छ.ग.)



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.)



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 1231/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

बकारूमा-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"

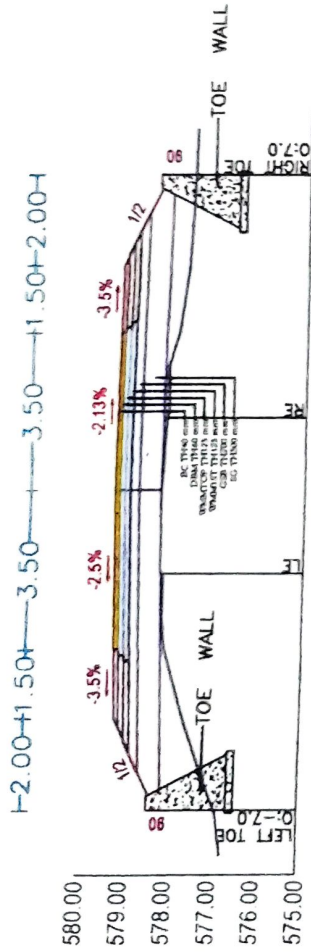
उपरोक्त चैनेज एवं को-आर्डिनेट स्थल पर हाथी सड़क को पार करते हैं। उक्त स्थल पर Embankment की Height को हाथियों एवं अन्य वन्य प्राणियों द्वारा सुगमता से पार करने लायक बनाया जावेगा एवं उक्त Crossing Point पर आवश्यक सूचना Board लगाने हेतु आवेदक संस्था वचन बद्ध होगी, इस आशय का वचन पत्र प्रस्तुत है।

सहपत्र :- शून्य।


परियोजना प्रबंधक
(ए.डी.बी. प्रोजेक्ट)

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

CHAINAGE @ 15+400



Offset	Surveyed	Proposed	FRL
8.0	576.945	577.064	577.064
7.1	577.064	577.064	577.064
6.1	577.064	577.064	577.064
5.0	577.064	577.064	577.064
4.0	577.064	577.064	577.064
3.0	577.064	577.064	577.064
2.0	577.064	577.064	577.064
1.0	577.064	577.064	577.064
0.0	577.064	577.064	577.064
-1.0	577.064	577.064	577.064
-2.0	577.064	577.064	577.064
-3.0	577.064	577.064	577.064
-4.0	577.064	577.064	577.064
-5.0	577.064	577.064	577.064
-6.1	577.064	577.064	577.064
-7.1	577.064	577.064	577.064
-8.0	577.064	577.064	577.064

वन मण्डलाधिकारी
धरमपुरी वन मण्डल
जिला रायचूर (छ.ग.)

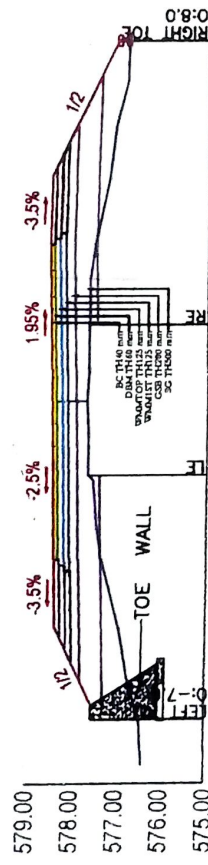
Project Manager
(ADB Project)
C.G. Road Development Pro
P.W.D. Bilaspur (C.G.)

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
	THE GETINSA EUROSTUDIOS S.L. IN JV WITH RODIC CONSULTANT PVT. LTD. Govt Of Chhattisgarh, India	SKALP-SBEPL JV S. K. P. S. B. E. P. L. J. V. S. K. P. S. B. E. P. L. J. V.	Rajesh Kumar Quantity Surveyor TPF & Rodic Consultants Pvt. Ltd. Package 2 - Group C.G. Road Development PACPAGE 24 - (Bakuruma-Lalunga)	Rajesh Kumar	Sunil Kumar Rai	Debabrata Datta Team Leader TPF & Rodic Consultants Pvt. Ltd. ADB Consultancy Services

Resident Engineer
TPF & FODIC (JV) PKG-20/24

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

0.74



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	576.622	-5.0	578.383
-7.1	576.672		
-6.1	576.972		
-5.0	577.182	-5.0	578.383
-3.5	577.592	-3.5	578.436
-2.75	577.711		
-1.85	577.785		
-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		

वन मण्डलाधिकारी
धरमजायगढ़ वन मण्डल
जिला रायगढ़ (छग.)

**Project Manager
(ADB Project)**

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

PUBLIC WORKS
DEPARTMENT
Govt Of Chhattisgarh, India

SKALLP-SBERL JV
~~Schneider~~
1507A

CHECKED BY Rajeev

REVIEWED BY

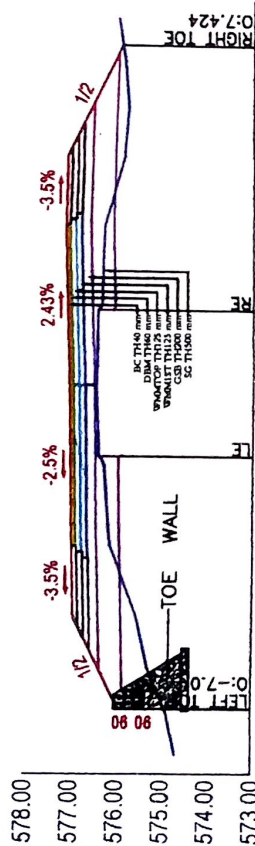
Quantity Surveyor
Quantity Surveyors Ltd
Drawing Consultants
TPF Group

PREST AREA
TPF & Radon Consultants P
ADB Group-C (C.G.

Resident Engineer

TPF & FODIC (JV) PKG-20&24

PROJECT - Rehabilitation and upgradation of Bakarama to Lalunga from Ch 0+000 to Ch 22 920 km

$$-2.00 + 1.50 + -3.50 + -3.50 + -1.50 + -2.26 = -9.17$$


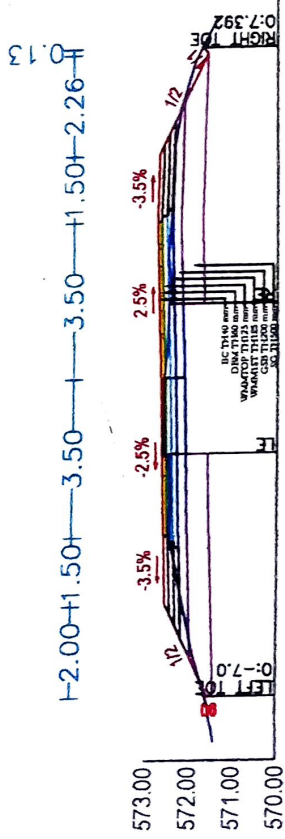
	Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	574.883	575.083	-7.0	576.841
-6.1	575.515			
-5.0	575.783		-5.0	576.994
-3.5	576.378		-3.5	
-2.75	576.438			
-1.55	576.52			
-0.75	576.663			
0.0	576.703		0.0	577.081
1.65	576.888			
2.75	576.983			
3.5	576.96			
5.0	576.526		3.5	577.166
5.0	576.089		5.0	577.114
6.1	575.988			
7.1	576.075			
8.0	576.205		7.424	

श्री-
वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रायगढ़ (छ.ग.)

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt Of Chhattisgarh India	CONSULTANT TPF GETMSA EUROSETUDIOS S.L IN JV WITH RODIC CONSULTANT PVT. LTD.	CONTRACTOR SKALLP-SBEPL JV  S. B. Bhatnagar	SUBMITTED BY 	CHECKED BY  Rajeev Kumar Quantity Surveyor	REVIEWED BY  P.W.D. Bilaspur (C.G.)	APPROVED BY  P.W.D. Bilaspur (C.G.)	Project Manager (ADB Project) Development Project P.W.D. Bilaspur (C.G.) Debabrata Datta Team Leader
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PROJECT - Rehabilitation and upgradation of Bakartama to Lailunga from Ch 0+000 to Ch 22+920 km
 PACKAGE 24 (Bakartama Lailunga)
 TPF & RODIC CONSULTANTS PVT. LTD.
 ADB GROUP-C (C.G.)
President Engineer
 TPF & RODIC (JV) PKG-20824

CHAINAGE @ 15+900



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

वन मन्त्रालय
धरमपुरी वन मण्डल
जिला रायचूर (छ.ग.)

Project Manager
(ADB Project)

C.G. Road Development Project
APR 2018 Bilaspur (C.G.)

EMPLOYER



PUBLIC WORKS
DEPARTMENT
Govt. Of Chhattisgarh, India

CONSULTANT

TPF GETINSA EUROSETUDIOS
51 IN JV WITH
RODIC CONSULTANT PVT LTD

CONTRACTOR

SKALLP-SBEPL JV
Siddhant
Him

SUBMITTED BY

CHECKED BY

REVIEWED BY

Rajeev Kumar
Surveyor

Debarata Datta
Team Leader

Sanjay Kumar Rai
TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

Resident Engineer
TPF & RODIC (JV) PKG-20824

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

PACKAGE 24+920 to 22+920 km

TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

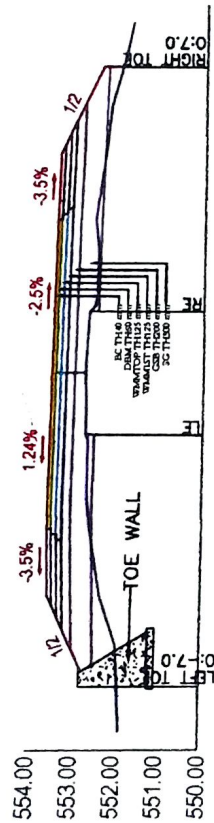
TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

TPF & Rodic Consultants Pvt. Ltd.

$$-2.00 + 1.50 - 3.50 + 3.50 - 1.50 + 2.00$$


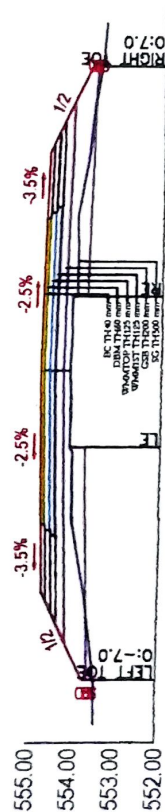
Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	552.062	-7.0	
-7.1	552.1		
-6.1	552.172		
-5.0	552.572	-5.0	553.582
-3.5	552.849	-3.5	553.644
-2.75	552.92		
-1.75	552.917		
-1.4	552.871		
-0.75	552.983		
0.0	553.006	0.0	553.601
0.75	552.981		
1.4	552.927		
1.75	552.752		
2.75	552.733	3.5	553.514
3.5	552.822	5.0	553.461
6.1	552.472	7.0	
7.1	552.182		
10.0	551.972		

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रायगढ़ (छ.ग.)

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt of Chandigarh, India	CONSULTANT THE GETINKA EUROSETUDIOS S.LIN JV WITH PRODC CONSULTANT PVT LTD	CONTRACTOR SKALLP-SREEL JV  S. Srinivas	SUBMITTED BY 	CHECKED BY  Rajeev Kumar Quantity Surveyor	REVIEWED BY  Suresh	APPROVED BY  Debababu
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PROJECT - Rehabilitation and upgradation of Bakeruma to Lailunge from Ch 0+000 to Ch 22 920 km
 PACKAGE 2 - GATEWAY
 Resident Engineer
 PAF & FODIC (JV) PKG-20824
 ADB-GK

Project Manager
(ADB Project)
S. G. Road Development Project
Prata PWD Blasapur, G. G.
Team Leader
Consultants Pvt. Ltd.
Group-C (C.G.)

$$-2.00 + 1.50 + 3.50 + 3.50 + 1.50 + 2.00$$


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

वन मण्डलाधिकारी
धरमजायगढ़ वन मण्डल
जिला रातगढ़ (छ.म.)

EMPLOYER  PUBLIC WORKS DEPARTMENT GOVT OF KARNATAKA	CONSULTANT THE GETINSA EUROSTUDIOS 5/1 IN JV WITH RODCC CONSULTANT PVT. LTD	CONTRACTOR SKALLP-SBEPL JV <i>Signature</i>	SUBMITTED BY	CHECKED BY <i>Signature</i> Rajeev Kumar	REVIEWED BY <i>Signature</i>	APPROVED BY <i>Signature</i>
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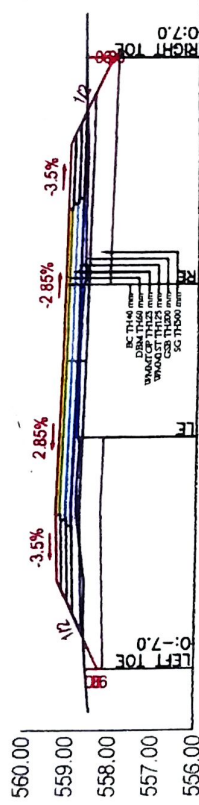
Paul R. AG 24-4-GB 110
L. O. DIC (W) PKC 20824

PROJECT - Rehabilitation and upgradation of Bakarduma to Lailunga from Ch 0+000 to

ADB Group-C (C.G.) -

CHAINAGE @ 18+000

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

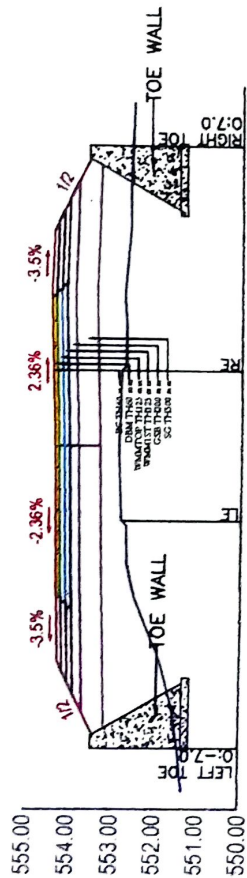


Offset	Surveyed	Proposed	FRL
8.0	558.886	558.886	558.886
7.1	558.886	558.886	558.886
6.1	558.878	558.838	558.838
5.0	558.866	558.866	558.866
3.5	558.873	558.866	558.866
2.75	558.866	558.866	558.866
1.75	558.967	558.967	558.967
0.75	559.008	559.008	559.008
0.0	559.008	559.008	559.008
-0.75	558.999	558.999	558.999
-1.75	558.966	558.966	558.966
-2.75	559.021	559.021	559.021
-3.5	559.027	559.027	559.027
-5.0	558.809	558.809	558.809
-6.1	558.807	558.807	558.807
-7.1	558.734	558.734	558.734
-8.0	558.644	558.644	558.644

श्री. वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रायचूर (छ.ग.)

EMPLOYER PUBLIC WORKS DEPARTMENT Govt. Of Chhattisgarh, India	CONSULTANT TPF GETINSA EUROSTUDIOS S.L IN JV WITH RODIC CONSULTANT PVT LTD	CONTRACTOR SKALLP-SBEP JV 	SUBMITTED BY 	CHECKED BY Rajeev Kumar Quantity Surveyor	REVIEWED BY Suresh	APPROVED BY Debabrata Das
PROJECT - Rehabilitation and upgradation of Bakerima to Lailunga from Ch 0+000 to Ch 22 920 M. Package - 01 (Bakerima to Lailunga)						
TEAM LEADER TPF & RODIC (JV) PKG-2024						

Project Manager
(ADB Project)
G. Road Development
Debabrata Das, Bilaspur
Team Leader
TPF & Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

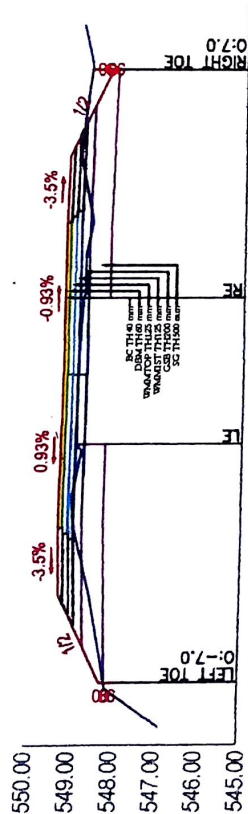
$$+2.00 + 1.50 + 3.50 + 3.50 + 1.50 + 2.00 +$$
[illegible]

<u>EMPLOYER</u>  PUBLIC WORKS DEPARTMENT Govt of Odisha, Bhubaneswar	<u>CONSULTANT</u> TP&G ETINSA EUROSETUDIOS S.L IN IN WITH RODC CONSULTANT PVT. LTD	<u>CONTRACTOR</u> SKALLP-SBEPL JV 	<u>SUBMITTED BY</u> 	<u>CHECKED BY</u>  Rajeev Kumar Quantity Surveyor	<u>REVIEWED BY</u> 	<u>APPROVED BY</u> 
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DRAWING TITLE: WORKING DRAWS FOR FOREST
 T.P. & R.D.C CONSULTANTS
 PROJECT - Rehabilitation and upgradation of Bakenyama to Lailunga from Ch 0+000 to Ch 22+920 km
 PACKSAGE 2A (Baknunda-Lailunga)
 ADB G

Project Manager
Debabrata Datta (ADB Project)
Team Lead/Lead Developer
Sudha & Rodig
Consultant
ADB Group-C (C.G.)

Resident Engineer.
TPF & FODIC (JV) PKG-20&24

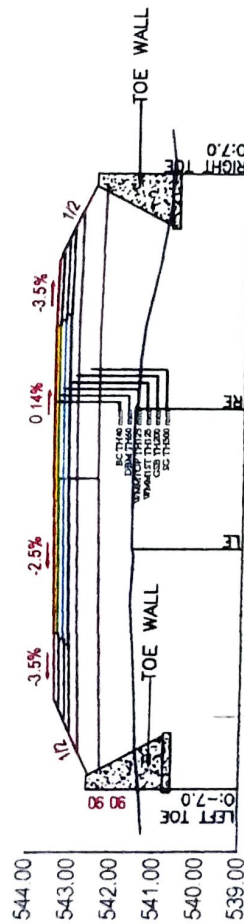
$$-2.00 + 1.50 + 3.50 + 3.50 + 1.50 + 2.00$$


Surveyed Offset	547.078			
	548.156			
	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	549.253	
3.5	548.857	5.0	549.201	
5.0	549.17			
6.1	549.046			
7.1	548.901			
8.0	549.108			

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. L. IN JV	SUBMITTED BY	CHECKED BY  Rajeev Kumar Quantity Surveyor TPF & RODIC CONSULTANTS PVT LTD DRAWING CONSULTANTS IN CIVIL & MECHANICAL TPF & RODIC CONSULTANTS PVT LTD DRAWING CONSULTANTS IN CIVIL & MECHANICAL	REVIEWED BY 	APPROVED BY 
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PROJECT - Rehabilitation and upgradation of Bakarluna to Lailunga from Ch 0+000 to Ch 22+970 km
package 02-1 - Pak area time
TPF & RODIC (JV) PKG-20824
ADB

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रांगढ़ (छग.)

[illegible]

Surveyed	541.494		
Offset	541.559		
	541.674		
	541.719	-5.0	543.374
	541.818	-3.5	543.427
	541.872		
	541.815		
	541.859		
	541.876	0.0	543.514
	541.853		
	541.765		
	541.712		
	541.622	3.5	543.518
	541.259	5.0	543.466
	541.068		
	540.934		
	541.049		

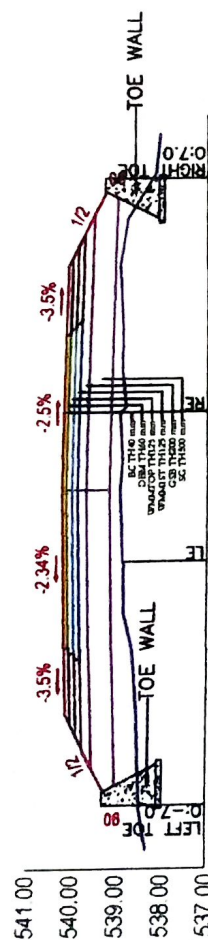
EMPLOYER  PUBLIC WORKS DEPARTMENT Government of Chhattisgarh, India	CONSULTANT TPE CONSULTING EUROPE STUDIOS 5 LIN IN WITH ROAD CONSULTANT PVT LTD	CONTRACTOR SKALLP-SBEPH JV 	SUBMITTED BY	CHECKED BY  Rameev Kumar Quantity Surveyor TPE CONSULTING EUROPE STUDIOS PVT LTD	REVIEWED BY 	APPROVED BY 
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REVIEWED BY 	APPROVED BY 
for G.C. Sumbit Kurnia Real Estate Pte. Ltd.	Project Manager (ADB Project) G. Road Development PW.D. Bina Debitata Data Team Leader

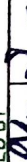
President Engineer PF & Rodic Consultants Pvt. Ltd.
PF & F ODIC (JV) PKG-20824 ADB Group-C (C.G.)

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रायगढ़ (छ.ग.)

$\pm 2.00 \pm 1.50 \pm 3.50 \pm 3.50 \pm 1.50 \pm 2.00$



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	538.8	-3.5	540.188
-2.75	538.088		
-1.6	539.108		
-0.75	539.155		
0.0	539.183	0.0	540.27
0.75	539.135		
1.75	538.058		
2.75	538.148		
3.5	538.13	3.5	540.183
5.0	538.198	5.0	540.13
6.1	539.015		
7.1	538.395		
8.0	538.285		

<u>EMPLOYER</u>  PUBLIC WORKS DEPARTMENT Govt Of Chhattisgarh, India	<u>CONSULTANT</u> TPF GETINSA EUROSTUDIOS S.LIN JV WITH RODIC CONSULTANT PVT LTD	<u>CONTRACTOR</u> SKALLP-SRERI JV 	<u>SUBMITTED BY</u>	<u>CHECKED BY</u>  Rajeev Kumar Quantity Surveyor, Sunil Kumar Rai	<u>REVIEWED BY</u> 	<u>APPROVED BY</u> 
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PROJECT - Rehabilitation and upgradation of Bakarkhama to Lailunga from Ch 0+000 to Ch 22 920 km
 PAU/PA/24 - (Bakarkhama-Lailunga)
 TPF & Rodic Consultants Pvt. Ltd.
 24, Ground Floor, WPC, 2nd Flr, TPF & Rodic
 ADB C

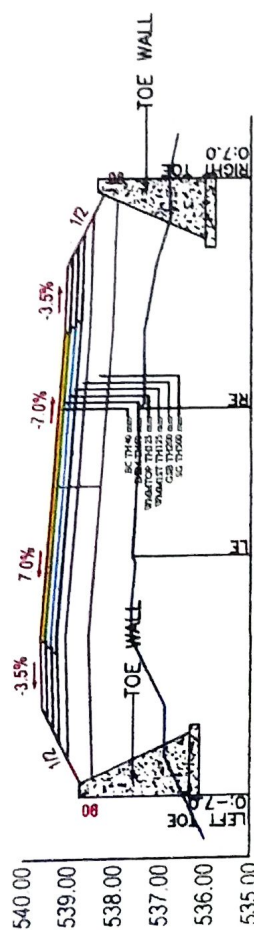
Project Manager
(ADB Project)

ROAD DEVELOPMENT PROJECT
P.O. BILASPUR (C.G.)

Team Leader
Rodric Consultants Pvt. Ltd.
ADB Group-C (C.G.)

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रायगढ़ (छ.ग.)

$-2.00 + 1.50 + 3.50 + 3.50 + 1.50 + 2.00 +$



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	536.222	-5.0	539.574
-7.1	536.642	-5.0	539.574
-6.1	537.117	-5.0	539.574
-5.0	537.102	-5.0	539.574
-3.5	537.845	-3.5	539.626
-2.75	537.862	-3.5	539.626
-1.6	537.777	-3.5	539.626
-0.75	537.795	-3.5	539.626
0.0	537.768	-3.5	539.626
0.75	537.686	-3.5	539.626
1.75	537.587	-3.5	539.626
2.75	537.597	-3.5	539.626
3.5	537.605	-3.5	539.626
5.0	537.347	-3.5	539.626
6.1	537.017	-3.5	539.626
7.1	537.047	-3.5	539.626
8.0	536.857	-3.5	539.626


 EMPLOYER
 वन मण्डलाधिकारी
 वन मण्डल
 जिला सारगढ़ (पं.)

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

 Rajeev Kumar Quantity Surveyor	 J. J. J. J. J. Quantity Surveyor
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CONTRACTOR

CONSULTANT
TYPE GEINSA EUROSTUDIOS
S.L. IN JV WITH
RODIO CONSULTANT PVT. LTD

EMPLOYER

क

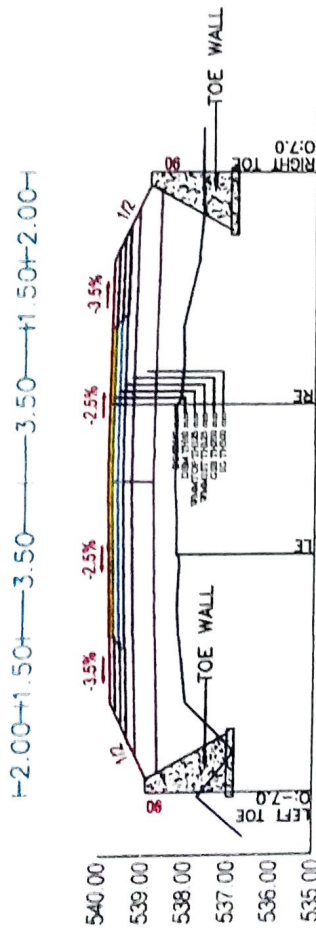
व न

11/11/2020

नमो भगवते वासुदेवाय

प. अ. वि.

CHAINAGE @ 18+700



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

EMPLOYER PUBLIC WORKS DEPARTMENT GOVT. OF CHHATTISGARH	CONSULTANT T.M. GETINSAE INFRASTRUCTURE S.L. IN. PVT. LTD. RODIC CONSULTANT PVT. LTD.	CONTRACTOR SKALLP-SBEPL JV	SUBMITTED BY 	CHECKED BY 	REVIEWED BY 	APPROVED BY
V.N. MAJUMDAR धर्मजयराव वन मंडल जिला रायगढ़ (छ.प्र.) जे.सी.			Debabrata Bandyopadhyay Team Leader ADB Project PF & FODIC Group-20824			

RAJEEV KUMAR
 Quantity Surveyor
 Quantity Surveyors Pvt. Ltd.
 PF & FODIC Group-20824

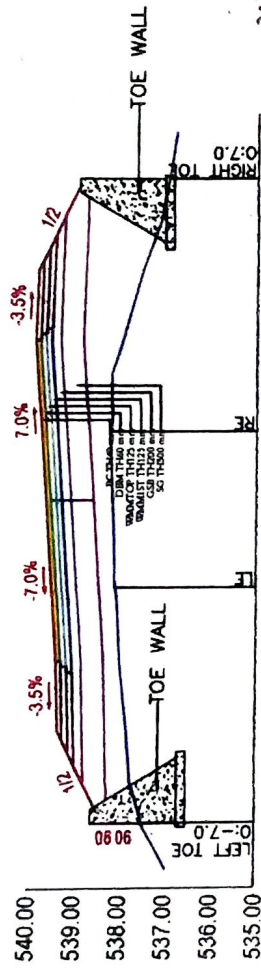
RAJEEV KUMAR
 Quantity Surveyor
 Quantity Surveyors Pvt. Ltd.
 PF & FODIC Group-20824

RAJEEV KUMAR
 Quantity Surveyor
 Quantity Surveyors Pvt. Ltd.
 PF & FODIC Group-20824

RAJEEV KUMAR
 Quantity Surveyor
 Quantity Surveyors Pvt. Ltd.
 PF & FODIC Group-20824

RAJEEV KUMAR
 Quantity Surveyor
 Quantity Surveyors Pvt. Ltd.
 PF & FODIC Group-20824

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



Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	537.161	-5.0	539.375
-7.1	537.693	-6.1	537.874
-6.1	537.874	-5.0	539.072
-3.5	538.239	-3.5	539.427
-2.75	538.284	-1.9	538.331
-1.9	538.331	-0.75	538.383
0.0	538.417	0.0	539.672
0.75	538.452	3.5	539.917
2.75	538.45	5.0	539.865
6.1	537.371		
7.1	537.163		
8.0	537.031		

EMPLOYER  GOVERNMENT OF CHHATTISGARH PUBLIC WORKS DEPARTMENT Government of Chhattisgarh, India	CONSULTANT TPF GETINSA EUROSETUDIOS 51 IN JV WITH RODIC CONSULTANT PVT LTD	CONTRACTOR SKALLP-SBEPL JV 	SUBMITTED BY	CHECKED BY  Quantity Surveyor Rajeev Kumar	REVIEWED BY 	APPROVED BY  Additional Engineer TAFE & Rodic
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PROJECT : Rehabilitation and upgradation of Bakarama to Lailunga from Ch 0+000 to Ch 22 920 km P-30
 Location : Bakarama-Lailunga
 Scale : 1:5000
 Date : 24/07/2024
 TPF & RODIC CONSULTANTS PVT LTD
 Civil Engineering
 TAFE & Rodic
 President Engineer
 FODIC (JV) PKG-20824

Project Manager
(ADB Project)
Road Development
Hawab, Bilaspur (C.G.)
Team Leader
Consultants Pvt. Ltd.
Bilaspur (C.G.)

This micrograph shows a cross-section of a blood vessel. The vessel lumen is the central, clear area. The vessel wall is thick and composed of a dark, irregular layer, likely the intima, which appears to have some internal structure or debris. The overall shape is roughly circular but irregular.

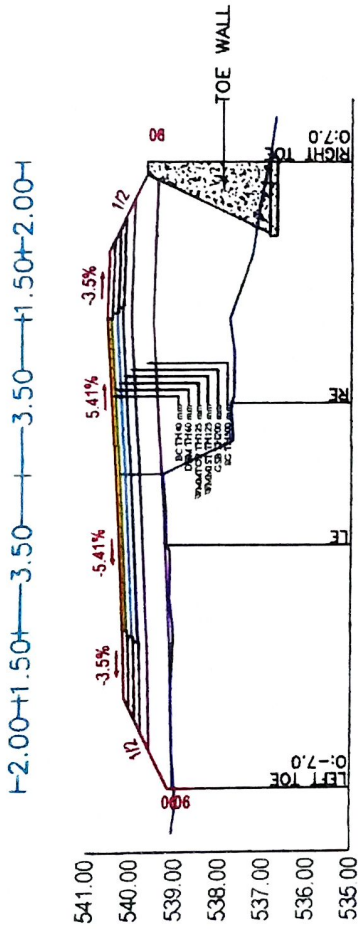
PUBLIC WORKS
DEPARTMENT

वन मण्डलाधिकारी

धरमजयगढ़ वन मण्डल
जिला रायगढ़ (छ.ग.)

PROJECT - Rehabilitation and upgradation of Bakaruma to Lalunga from Ch 0+000 to Ch 22+920 km. P-307241 (Bakaruma-Jamuna Road) ODIC (JM) PKG-20824

CHAINAGE @ 18+900



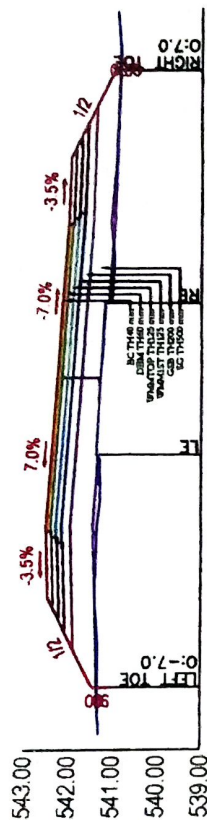
Surveyed	Offset	Proposed	FRL
538.682	-7.0	539.06	540.156
538.765	-5.0	539.271	540.208
538.882	-3.5	539.361	540.398
538.882	0.0	539.478	540.587
538.882	3.5	539.535	540.535
538.882	5.0	539.616	540.535
538.882	7.0	539.682	540.535

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
PUBLIC WORKS DEPARTMENT Govt. of Uttarakhand	TPF & RODIC EUROPE LTD 31 IN JAWTH RODIC CONSULTANT PVT. LTD	SKALLP-SBEPL JV S. B. Bhatnagar		Rajesh Kumar Quantity Surveyor TPF & RODIC CONSULTANTS PVT. LTD	Praveen	Project Manager (ADB Project) Debabrata Das Team Leader Blaspur (C.G.)

PROJECT - Rehabilitation and upgradation of Beakarna to Lailunga from Ch 0+000 to Ch 22 920 km
PACKAGE 24 - (Bakaruma-Lailunga)
TPF & RODIC (JV) PKG-20824
ADB Group-C (C.G.)

वन मण्डलाधिकारी
परमजयसिंह वन मण्डल
जिला रायगढ़ (छ.ग.)

$+2.00$ $+1.50$ $+3.50$ $+3.50$ $+1.50$ $+2.00$



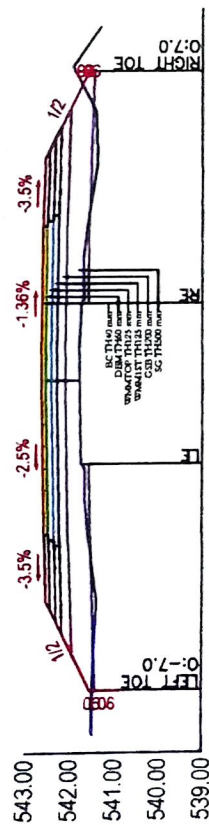
Surveyed	Offset	541.192	541.18	-5.0	541.22	-5.0	542.452	FRL
Surveyed	Offset	541.329	541.497	-3.5	541.585	-3.5	542.504	FRL
Surveyed	Offset	541.526	541.546	-0.75	541.513	0.0	542.259	FRL
Surveyed	Offset	540.772	541.455	1.7	541.258	541.258	542.014	FRL
Surveyed	Offset	540.511	541.189	2.75	541.147	5.0	541.962	FRL
Surveyed	Offset	540.389	541.270	3.5	541.147	5.0	541.962	FRL

<u>EMPLOYER</u>  PUBLIC WORKS DEPARTMENT Govt of Odisha, India	<u>CONSULTANT</u> THE ZEIN&PARTNERS LLP 3/11, 2nd FLOOR BODIC CONSULTANT PVT. LTD.	<u>CONTRACTOR</u> SKALP SREEPLY 	<u>SUBMITTED BY</u>	<u>CHECKED BY</u>  Rajeev Kumar Quantity Surveyor Public Consultant-Engineer TPE & R	<u>REVIEWED BY</u> 	<u>APPROVED BY</u> 
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Project Manager
(ADB Project)
C G Road Development Project
P.W.D. Bilaspur (C.G.)
Bilaspur
Team Leader
P Consultants Pvt. Ltd.
Group-C (C.G.)

वन मण्डलाधिकारी
हरमजयगढ़ वन मण्डल
जिला रायगढ़ (छ.म.)

$\text{H}^+ \quad 2.00 \rightarrow 1.50 \rightarrow 3.50 \rightarrow 3.50 \rightarrow 1.50 \rightarrow 2.00$



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	542.548
-3.5	541.825	-3.5	542.602
-2.75	541.895		
-1.9	541.905		
-0.75	542.017		
0.0	542.036	0.0	542.688
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		

Project Manager
(ADB Project)

C. G. Road Development
P.W.D. Bilsapatti

Debabrata Datta
Team Leader

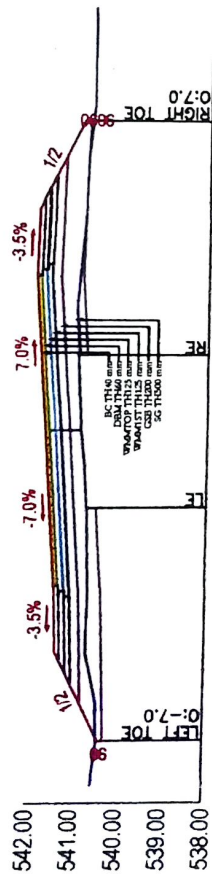
Resident Engineer (gā)
PF & FODIC JV PKG-2024 ADB Group-C (C.G.)

वन मण्डलाधिकारी
धर्मरायगढ़ वन मण्डल
जिला रांगढ़ (छग.)

धरमजयगढ वन मण्डला
जिला रांगढ (छग)

CHAINAGE @ 19+200

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



Offset	Surveyed	Proposed	FRL
8.0	539.979	541.872	541.872
7.1	540.281	541.824	541.824
6.1	540.606	541.678	541.678
5.0	540.71	541.434	541.434
3.5	541.171	541.382	541.382
2.75	541.23		
1.7	541.151		
0.75	541.137		
0.0	541.086		
-0.75	541.013		
-1.75	540.936		
-2.75	540.908		
-3.5	540.888		
-5.0	540.912		
-6.1	540.66		
-7.1	540.629		
-8.0	540.742		

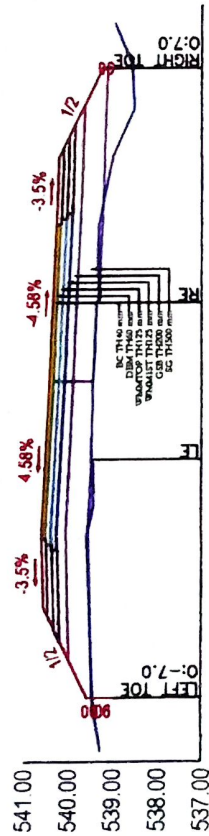
EMPLOYER PUBLIC WORKS DEPARTMENT Govt Of Chhattisgarh, India	CONSULTANT TIF ETINSA EUROSETUDIOS S L IN JV WITH RODC CONSULTANT PVT LTD	CONTRACTOR SKALLP-SREPL JV	SUBMITTED BY 	CHECKED BY  Rajeev Kumar Quantity Surveyor	REVIEWED BY 	APPROVED BY 
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Project Manager
(ADB Project)
G Road Development
Debarata Datta D. Bhasin
Team Leader
PF & RODIC (W) PKG-20824
ADB Group-C (C.G.)

वन मण्डलाधिकारी
धरमजयराव कौमण्डले
पिपरा मण्डल (छ.ग.)

CHAINAGE @ 19+300

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



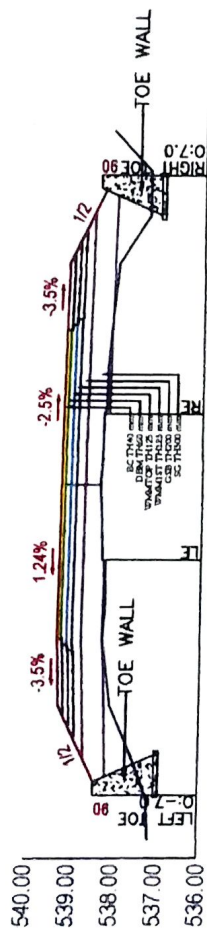
Surveyed Offset	Surveyed OGL	Proposed Offset	Proposed OGL
8.0	538.63	5.0	540.587
7.1	539.192	3.5	540.838
6.1	539.216	0.0	540.479
5.0	539.262	3.5	540.318
4.0	539.286	5.0	540.266

EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT (Govt of Odisha)	TPA OF INSA EUROSETUDOS S.L IN JV WITH RADIO CONSULTANT PVT LTD	SKALLP SBEPL JV 	 Rajeev Kumar Quantity Surveyor	 Rajeev Kumar Quantity Surveyor	 Rajeev Kumar Quantity Surveyor	 Rajeev Kumar Quantity Surveyor

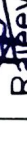
PROJECT : Rehabilitation and upgradation of Bakajura to Lailunga from Ch 0+000 to Ch 22 920 km
 DRAWING NO : 19+300
 SCALE : 1:1000
 DATE : 10/08/2024
 PROJECT MANAGER : Debabrata Datta (ADB Project)
 TEAM LEADER : Leela Road Development
 TEAM : TPF & RODIC JV PKG-2024
 ADB Group-C (C.G.)

वन मण्डलाधिकारी
 धर्मपुरी, वन मण्डल
 जिला रायगढ़ (छ.ग.)

-2.00 $+1.50$ -3.50 $+3.50$ -1.50 $+2.00$



Surveyed	Offset	537.367	-8.0
		537.402	-7.1
		537.792	-6.1
		538.297	-5.0
		538.502	-3.5
		538.438	-2.75
		538.45	-1.7
		538.547	-0.75
		538.59	0.0
		538.539	0.75
		538.456	1.6
		538.441	2.75
		538.377	3.5
		538.212	5.0
		537.505	6.1
		537.503	7.1
		538.367	8.0
Surveyed	Offset	538.268	-5.0
		538.321	-3.5
		538.276	0.0
		538.191	3.5
		538.138	5.0
Proposed	Offset	FRL	

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt. of India	CONSULTANT THE GETIMSA EUROSET STUDIOS S.1 IN JV WITH RODIC CONSULTANT PVT. LTD. 2nd Floor, Chaitanyanagar, India	CONTRACTOR SKALLP-SBEPL JV  S. B. E. P. L. JV	SUBMITTED BY  S. B. E. P. L. JV	CHECKED BY  Rafeev Kumar Quantity Surveyor	REVIEWED BY  S. B. E. P. L. JV	APPROVED BY  S. B. E. P. L. JV
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Project Manager
(ADB Project)

Am Leav D. Bilaspur
Consultants Pvt. Ltd.
Group-C (C.G.)

वन मण्डलाधिकारी
परमजयगढ़ वन मण्डल
जिला रायबढ़ (छ.ग.)

The diagram illustrates a cross-section of a bridge deck with the following details:

- Elevation:** The vertical axis on the right shows elevations from 535.00 to 539.00.
- Stationing:** The horizontal axis at the top shows stationing from -2.00 to +2.00, with intermediate points at -1.50, -1.00, -0.50, 0.00, 0.50, 1.00, 1.50, and 2.00.
- Deck Structure:** The deck is shown with a central section and side sections. The central section has a width of 12' and a depth of 12'. The side sections have a width of 12' and a depth of 12'.
- Grading and Slopes:** The deck is graded with slopes of 3.5% and 3.2% on both sides. The central section has a 3.5% slope, and the side sections have a 3.2% slope.
- Toe Wall:** A toe wall is shown on the right side of the deck, with a height of 0.7.0.
- Labels:** The diagram is labeled with "LEFT TOE" and "RIGHT TOE" at the bottom, and "TOE WALL" on the right side.
- Notes:** A note in the center of the diagram reads: "SEE PLAN FOR LAYOUT OF THIS BRIDGE" and "SEE PLAN FOR LAYOUT OF THIS BRIDGE".

Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	537.933		
-7.1	537.667		
-6.1	537.595		
-5.0	537.613	-5.0	538.597
-3.5	537.786	-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	538.673
5.0	537.347	5.0	538.821
6.1	537.037		
7.1	536.985		
8.0	536.883		

 EMPLOYER PUBLIC WORKS DEPARTMENT Govt of Chhattisgarh, India	CONSULTANT TPA GETINGIA EUROSE STUDIOS S.1 IN. IN. WITH RUDIC CONSULTANT PVT. LTD	CONTRACTOR SKALLP-SBEPL JV 	SUBMITTED BY 	CHECKED BY  Rajeev Kumar Quantity Surveyor	REVIEWED BY  Sunil Kumar Rai Resident Engineer	APPROVED BY 
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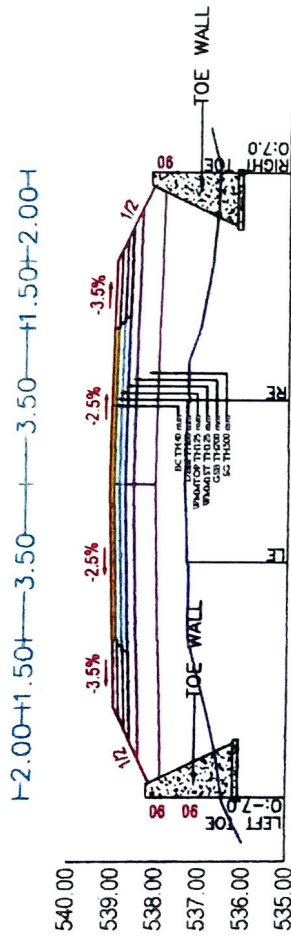
DRAWING NO. 100/2024/TPA
 TPA & RUDIC CONSULTANTS PVT. LTD. PROJECT AREA
 TPA & RUDIC CONSULTANTS PVT. LTD. PROJECT AREA
 TPA & RUDIC CONSULTANTS PVT. LTD. PROJECT AREA

PROJECT - Rehabilitation and upgradation of Bakeraipada Bazar, Chh. 22 920 km
 PROJECT - Rehabilitation and upgradation of Bakeraipada Bazar, Chh. 22 920 km
 PROJECT - Rehabilitation and upgradation of Bakeraipada Bazar, Chh. 22 920 km

Project Manager
(ADB Project)
G. Road Development
Debabrata Das
Team Leader
Rodric Consultants Pvt. Ltd.
ADB Group-C (C.G.)

PROJECT
वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रायगढ़ (छ.म.)

CHAINAGE @ 19+600



Surveyed OGL	Surveyed FRL	Offset	Surveyed OGL	Surveyed FRL	Offset
536.404	536.858	-0.1	537.017	537.278	-0.5
536.858	537.017	-0.1	537.278	537.702	-0.5
537.017	537.702	-0.1	537.702	537.894	-0.2
537.702	537.894	-0.2	537.894	537.682	-0.2
537.894	537.682	-0.2	537.682	537.762	-0.1
537.762	537.804	-0.1	537.804	537.769	-0.1
537.804	537.769	-0.1	537.769	537.714	-0.1
537.714	537.725	-0.1	537.725	537.454	-0.3
537.454	537.177	-0.3	537.177	538.048	-0.9
537.177	538.048	-0.9	538.048	538.895	-0.8
538.048	538.895	-0.8	538.895		

EMPLOYER 	CONSULTANT TPR GEOTINSA EUROSETUDIOS S.L. IN JV WITH RODIC CONSULTANT PVT. LTD. (Govt. of Chhattisgarh, India)	CONTRACTOR SKALLP-SBEPL JV 	SUBMITTED BY 	CHECKED BY Rajeev Kumar Quantity Surveyor TPR & Rodic Consultants (Govt. of Chhattisgarh, India)	REVIEWED BY Sunil Kumar Rai Resident Engineer TPR & Rodic Consultants (Govt. of Chhattisgarh, India)	APPROVED BY Debadrata Datta Team Leader TPR & Rodic Consultants (Govt. of Chhattisgarh, India)
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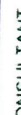
PROJECT - Rehabilitation and upgradation of Bakara Road to Lailunga from Ch 0+000 to Ch 22 920 km. Package - 2 (Ch 19+600 to Ch 20+000)

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

वन मण्डलाधिकारी
परमजयनंद वन मण्डल
जिला रोडवेज (ख ग)

[illegible]

Surveyed Offset	Surveyed OGL	Proposed Offset	FRL
-8.0	538.798		
-7.1	538.748		
-6.1	538.883		
-5.0	539.363	-5.0	540.86
-3.5	539.802	-3.5	541.012
-2.75	539.746		
-1.75	539.704		
-0.75	539.797		
0.0	538.847	0.0	540.887
0.75	539.812		
1.75	538.698		
2.75	539.736		
3.5	539.662	3.5	540.762
5.0	538.218	5.0	540.708
6.1	538.875		
7.1	537.888		
8.0	538.103		

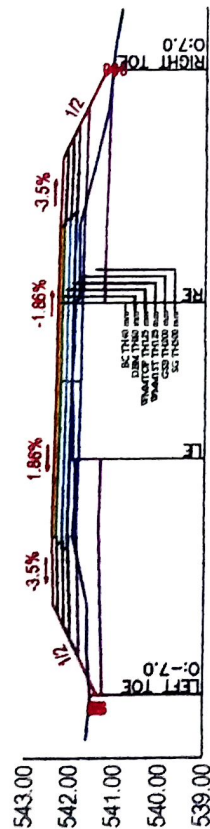
EMPLOYER	CONSULTANT	CONTRACTOR	SUBMITTED BY	CHECKED BY	REVIEWED BY	APPROVED BY
 PUBLIC WORKS DEPARTMENT (Government of India)	TPE CONSULTANTS PVT. LTD. 31 IN. JY WITH HDPC CONSULTANT PVT. LTD.	SKALLP-SBEPL JV 		 Rajeev Kumar Quantity Surveyor		

Project Manager
(ADB Project)
G Road Development
Debarati Dasgupta
Team Leader
Rodic Consultants Pvt. Ltd.
ADB Group-C (C.G.)

PROJECT: Rehabilitation and upgradation of Bakaula-Bhailunga from Ch 0+000 to Ch 22+920 km. Package: A & B (Bakaula-Bhailunga)
 Job No: 240 (Bakaula-Bhailunga)
 C.G. Consultant Engineer
 Jobin Leader
 9+99(C-IV) PKG 208241PF & Rodic Consultants Pvt. Ltd.
 ADB Group-C (C.G.)

मन मण्डलाधिकारी
वरमनायक मन मण्डल
जिला रणगढ़ (छ.ग.)

$+2.00$ $+1.50$ $+3.50$ $+3.50$ $+1.50$ $+2.00$



Surveyed	Offset	541.85	-8.0	
		541.75	-7.1	
		541.832	-6.1	
		541.852	-5.0	
		542.185	-3.5	
		542.148	-2.75	
		542.138	-1.75	
		542.21	-0.75	
		542.243	0.0	
		542.2	0.75	
		542.085	1.75	
		542.078	2.75	
		542.092	3.5	
		541.698	5.0	
		541.435	6.1	
		541.038	7.1	
		540.538	8.0	
Surveyed	OGL			
Proposed	Offset			
FRL				

EMPLOYER  PUBLIC WORKS DEPARTMENT Govt Of Chhattisgarh India	CONSULTANT THE OPTIMISA EURO-SETUDDIOS S.T. IN JV WITH RODIC CONSULTANT PVT LTD	CONTRACTOR SKALLP-S8EPL JV 	SUBMITTED BY 	CHECKED BY  Raveev Kumar Quantity Surveyor	REVIEWED BY  Sunil Kumar Rai Assistant Engineer	APPROVED BY  Debabrata TPE & RODIC CONSULTANT AREA
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ED BY _____
Project Manager
(ADB Project)
Road Development Project
Dabhapur/Dabaspur (C.G.)
Team Leader
Road Consultants Pvt. Ltd.
ADB Group-C (C.G.)

व न मण्डलाधिकारी
धरमजयगढ़ व न मण्डल
PROJECT Rehabilitation and upgradation of Bakaramulla Toll
Lunga from Ch 0+000 to Ch 22+920 km Packag
age No. 60/Bakaramulla-Lallongla)
TPE & Road Consultants Pvt. Ltd.
Team Leader
ADB Group-C (C.G.)
PKG-208247

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला रायगढ़ (छग.)